Marine Parts Specialist Spécialiste en pièces nautiques



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To find your local dealer, visit

WWW.MERMAIDMARINE.COM





Mermaid Marine is your source for everything you may need to keep your boat looking and performing great!





Please note: Prices are Subject to Change due to fluctuating economic conditions and tariffs.

We will do our best to avoid changing any prices, however, as unpredictable tariffs and charges become more frequent it is increasingly difficult to regulate pricing over the lifespan of our printed catalogue. With this in mind, we need to inform you that the pricing can change on items within this catalogue any time during the year. Up to date pricing is always available on our electronic version online at www.mermaidmarine.com. We regret being in a situation that requires this message.

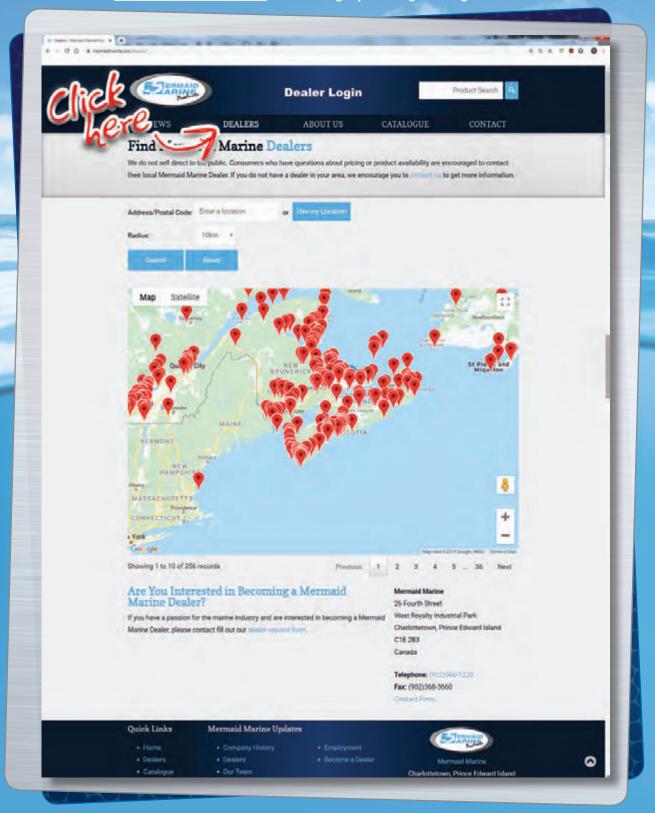
Veuillez noter que les prix peuvent changer en raison de la fluctuation des conditions économiques et des tarifs.

Nous ferons de notre mieux pour éviter de modifier les prix. Toutefois, à mesure que les tarifs et les redevances deviennent imprévisibles, il est de plus en plus difficile de fixer les prix pour toute la durée de vie de notre catalogue imprimé. Ainsi, nous préférons vous informer que les prix peuvent changer sur tous les articles dans ce catalogue à tout moment au cours de l'année. Pour vous assurer de l'exactitude des prix, veuillez consulter la version électronique du catalogue, disponible sur www.mermaidmarine.com. Nous regrettons d'être dans une situation nécessitant ce type de message.

How to Order Products From Mermaid Marine

Mermaid Marine is a marine wholesale company that supplies a vast network of dealers all over the Maritimes and throughout Canada and the U.S. To locate your closest dealer, simply visit mermaidmarine.com and click DEALERS located on the header bar as shown below.

Just enter your address, postal code, or click the 'Use my Location' button to find a list of the closest dealers available to you! If you have any problems, or if cannot find a suitable location to serve you, please call us directly at 902-566-1220 or send an email to mail@mermaidmarine.com and we will get you sailing in the right direction!



NEW PRODUCTS new 2020

Below are a few samples of new products added to our 2020 catalogue. Look for the new symbol throughout our catalogue to locate all the new products for this year!



Terms & Conditions of Sale & Disclaimer

All prices subject to change without notice. Prices are F.O.B. warehouse unless otherwise noted.	Conditions of Sale
Tous les prix sont sujets à changement sans préavis. Les frais de transport sont facturés à partir de l'entrepôt.	Conditions de vente
We accept Cash, Visa, Mastercard, American Express, Certified Cheque, Bank Drafts, and Money Orders.	Terms
Comptant, Visa, Mastercard, chèque certifié, mandat bancaire ou mandat postal sont acceptés.	Modalités de paiment
If shipping charges apply, they will be added to the total of your order. Your order will be shipped the same day received (conditions permitting) by the best routing available.	Shipping Charges
Des frais de transport seront ajoutés à votre commande. Soyez assuré d'une livraison rapide; votre commande sera envoyée le jour même (selon l'heure de réception de votre commande).	Frais de transport
No returns or exchanges will be accepted without our consent. Product must be returned in original packaging. Please see page 5 for full details on returns.	Returns or Exchanges
Aucun retour ou échange ne sera accepté sans notre autorisation. Veuillez nous aviser avant de retourner la marchandise. La marchandise doit être retournée intacte et dans son emballage original. Voir page 5 pour tous les détails.	Retours et échanges
Our staff at Mermaid are specialized in all your product needs. Call Mermaid Representatives for a free evaluation, recommendation or application to suit your needs. We are ready to help solve your problems.	Customer Service
Le personnel de Mermaid est spécialisé et il sera heureux de répondre à toutes vos questions sur nos produits et de vous conseiller selon vos besoins. N'hésitez pas à demander à un représentant de Mermaid une évaluation gratuite. Notre personnel éfficace ne vise que votre satisfaction.	Service garanti
All references to names, trademarks, part numbers or other descriptors relating to parties other than the identified manufacturer of a catalogue product are for reference purposes only and do not imply that such product is made by or for, or approved by, such parties.	Disclaimer
Toutes les références à des noms, marques commerciales, numéros de pièce ou autres descripteurs relatifs à des parties autres que le fabricant identifié d'un produit du catalogue sont uniquement à des fins de référence et n'impliquent pas que ce produit est fabriqué par, pour ou approuvé par ces parties.	Avertissement



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1. All returns must be new and in undamaged original packaging. Restocking fees will be handled as follows below:

Up to 30 days, From date of purchase. No restocking fee.

31 to 60 days, 10% restocking fee. 61 to 120 days, 20% restocking fee.

121 days+, Requires approval & restocking fee will be determined for each product.

2. You must call or e-mail us to obtain an RMA # with all parts you would like to return.

Include the reason for the return (defective, not needed, wrong part ordered, etc). Email returns@mermaidmarine.com, or use the electronic form located on the dealer ordering system on the web.

Items that are **NOT** eligible for return, unless they are warranty issues.

- a. Any discontinued or clearance product.
- b. Items that were purchased on booking orders.
- c. Special order items.
- d. Electrical items that have been opened or have been used.
- e. No return of electrical engine components.

After your initial contact with us, an RMA will be issued to you, via email or fax.

3. All returns MUST include the RMA paperwork supplied to you.

Please print a copy of the RMA or include the faxed RMA with your products you intend to return.



Please note that all items returned should be sent <u>pre-paid</u> <u>freight</u>, unless otherwise instructed by Mermaid Marine. Product returned will be credited at the lowest price.



GUNWALE MOULDING TACO

Sold in standard length of 20'.



PART NO.	DESCRIPTION	PRICE
7927430	Black	\$224.35
7927431	White	\$224.35

GUNWALE MOULDING TACO

Sold in standard length of 20'.

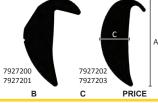


PART NO.	DESCRIPTION	PRICE
7927440	Black	\$362.92
7927441	White	\$362.92

RIGID RUB RAIL

TACO

Sold in standard length of 20'.



PART NO.	COLOUR	Α	В	С	PRICE
7927200	Black	2-1/4"	1-3/8"	3/4"	\$158.56
7927201	White	2-1/4"	1-3/8"	3/4"	\$202.10
7927202	Black	3"	1-3/8"	7/8"	\$266.34
7927203	White	3"	1-3/8"	7/8"	\$266.34

RIGID HALF OVAL RUB RAIL SAME AS 7927202/7927203 WITHOUT LIP

TACO

- Cuts and drills with standard woodworking tools
- Designed for use without an insert - ideal for work boats
- · Requires heat for radius forming



Sold in standard length of 20'.

١	PART NO.	MFG#	DESCRIPTION	PRICE
	7927205	V21-9953WHA20	20', White, No Lip	\$208.94
	7927206	V21-9953BKA20	20', Black, No Lip	\$208.94

GUNWALE MOULDING

TACO

- · Cuts and drills with standard woodworking tools
- Designed for use without an insert - ideal for work boats
- Requires heat for radius forming



Sold in standard length of 20'.

			•
PART NO.	MFG#	DESCRIPTION	PRICE
7927444	V21-9954BKA20	Black, 20', Black	\$275.51
7927445	V21-9954WHA20	White, 20', White	\$275.51

HULL SPRAY RAIL



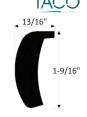
Sold in standard length of 20'.



PART NO.	DESCRIPTION	PRICE
7927100	White	\$111.71

RIGID RUB RAIL

- · Cuts and drills with standard woodworking tools
- · Designed for use without an insert
- Drilled and countersunk for #8 on 6"
- Requires heat for radius forming

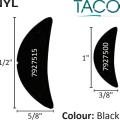


Sold in standard length of 20'.

PART NO.	MFG#	DESCRIPTION	PRICE
7927820	V21-0188BKA20D	20', Black	\$197.95

RIGID RUB RAIL, HALF OVAL, VINYL

- · Cuts and drills with standard woodworking tools
- · Designed for use without an insert
- · Ideal for work boats
- Requires heat for radius forming
- Pre-drilled & countersunk on 6" centers



Sold in stan	dard	length (of 20'.
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ı	PART NO.	MFG#	DESCRIPTION	PRICE
i	7927500	V21-0460BKA20	1" x 3/8" x 20', Pre-Drilled #6	\$36.99
W	7927515	V21-0456BKA20	1-1/2" x 5/8" x 20', Pre-Drilled #8	\$86.67

PVC MOULDING END CAPS



Finishing end caps to fit 1" PVC half oval moulding. 1-3/4" long by 1-1/4" wide outside measurements. Uses #8 screw.

Fits 1" Moulding.

PART NO.	DESCRIPTION	PRICE
7927512	PVC Moulding End Caps	\$0.73

STAINLESS STEEL RUB STRAKES





Taco Metals Stainless Steel Rub Strakes are constructed of stainless steel for unmatched corrosion protection and an attractive look. They are designed to prolong the life of dock, fender and anchor lines by preventing chafing.

PART NO.	MFG#	DESCRIPTION	PRICE
7928008	S11-1700P8	3/4"W x 8"L	\$19.73
7928012	S11-1700P12	3/4"W x 12"L	\$22.42

STAINLESS STEEL HOLLOW HALF OVAL ENDS



Highly polished. 12" (1') in length.

PART NO.	DESCRIPTION	PRICE
7928076	3/4"	\$8.51
7928101	1"	\$11.16
7928126	1-1/4"	\$12.44

STAINLESS STEEL HOLLOW HALF OVAL



Highly polished and drilled every 6" for #10 screws. 304 S/S.

Sold in standard length of 12'.

PART NO.	DESCRIPTION	PRICE
7928075	3/4"	\$70.70
7928100	1"	\$89.12
7928125	1-1/4"	\$115.40
7928127	1-1/4" (16' Length)	\$149.11

STAINLESS STEEL SOLID HALF OVAL



Highly polished and drilled every 6" for #10 screws. 304 S/S. Sold in standard length of 12'.

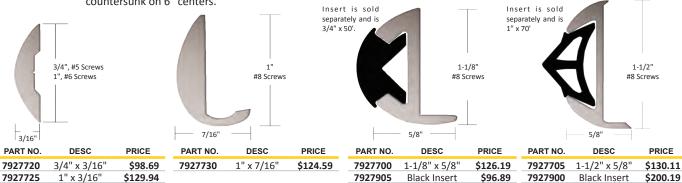
PART NO.	DESCRIPTION	PRICE
7928150	1/2"	\$182.11
7928175	3/4"	\$230.96



ALUMINUM RUB RAIL

Sold in 12' lengths.

These Taco Rub Rails are made with a tempered aluminum alloy designed for easy tight radius bending as well as providing strength and protection. The surface has an anodized finish to protect against the harsh marine environment. Drilled and countersunk on 6" centers.



RUB RAIL KITS

These convenient kits include the rub rail in a continuous coil for a one piece installation without seams, along with the insert, end caps where applicable, screws and installation guide. Rub Rails and inserts are both black.

Sold in 30' lengths

Sold in 50' lengths



\$321.55

1/2"	1-7/8"	
PART NO	DESC	PRICE

7927805 1-7/8" x 1-1/16" \$658.07

TACO

Sold in 50' lengths

	3/4
CE	PART NO.

7927815

1/2" 1-1/4" insert

15/16'

Sold in 70' lengths

\$603.79 TACO

DESC PART NO 1-7/8" x 3/4" \$339.43 7927810 1-1/4" x 15/16"

1-1/16" x 11/16" MOULDING AND INSERT KIT

Continuous 50' coil allows for one piece installation without seams. Tight radius bending can be made with little or no heating.

Kit Includes:

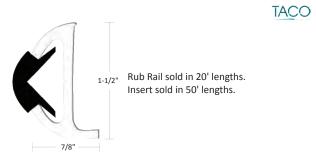
7927800

- Rub Rail
- Insert
- End Caps
- Screws
- Installation Guide



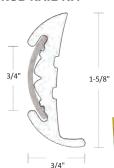
PART NO.	DESCRIPTION	PRICE
7927302	50' Moulding and Insert Kit	\$518.58

RIGID VINYL RUB RAIL



PART NO.	DESCRIPTION	PRICE
7927315	1-1/2" x 7/8", White, #10 Screws	\$96.78
7927910	Vinyl Insert, Black, 1" x 50'	\$164.85

RUB RAIL KIT



Enjoy the elegant look of stainless steel without the premium cost. This Taco flexible vinyl chrome insert kit will not rust or corrode, even if it is penetrated. The seamless one piece rail and insert comes coiled and boxed ready to go.

This kit contains:

- 70' of white semi-rigid rub rail
- 70' of flex chrome insert
- Hardware and Installation DVD

PART NO.	DESCRIPTION	PRICE
7927825	1-5/8" x 3/4". White /Chrome Insert	\$725.46

RIGID VINYL RUB RAIL WITH S/S INSERT





With a little heat, this vinyl rigid rub rail will form tightly to the boat's contours and has exceptional lasting qualities in the most adverse conditions. Ideal for the 20' to 40' boat, it provides the ultimate in durability and elegance with a stainless steel insert. Rub Rail drilled and countersunk on 8" centers. Insert drilled and countersunk on 6" centers.

Rub Rail sold in 20' lengths. Insert sold in 12' lengths.

7927090	White Rubrail 1-5/8" x 5/8"	\$95.63
7928075	3/4", S/S Insert	\$70.70

FENDER TO BOAT SIZE GUIDE

Fender Diameter	3"	4"	5"	6"	8"	10"	12"
Boat Size	0-10'	10-15'		20-25'	25-35'	35-50'	50-60'

ECONOMY FENDER

Limited One Year Warranty





Economy level vinyl fender with moulded-in eyelets. Provides basic protection at a lower cost.

PART NO.	COLOUR	SIZE	PRICE
7925236	Blue	4" x 16"	\$16.39
7925231	White	4" x 16"	\$16.39
7925241	Black	4" x 16"	\$16.39
7925237	Blue	5" x 18"	\$19.50
7925232	White	5" x 18"	\$19.50
7925242	Black	5" x 18"	\$19.50
7925238	Blue	6" x 22"	\$26.74
7925233	White	6" x 22"	\$26.74
7925243	Black	6" x 22"	\$26.74
7925239	Blue	8" x 26"	\$44.25
7925234	White	8" x 26"	\$44.25
7925244	Black	8" x 26"	\$44.25

TWIN PACK INFLATABLE FENDER WITH FENDER LINE





Kit comes with two fenders and double braided 6' x 3/8" fender lines. Fenders are ribbed to prevent roll and are made with the highest quality marine grade vinyl. UV Stable for years of protection.

Pack of 2 white fenders with fender lines.

5" dia. x 18" length 6" dia. x 22" length

PART NO.	MFG#	DESCRIPTION	PRICE
7925205	310152P	Fender, 5" x 18", 2-pk.	\$38.98
7925206	310162P	Fender, 6" x 22", 2-pk.	\$53.48

HULL GARD INFLATABLE FENDERS





A unique oval design which
prevents the fender from roll-
ing out of position combined
with unsurpassed softness and
superior strength to provide
boaters with the maximum
protection available from a
utility fender. Inflation valves
to adjust the level of firmness
to satisfy all applications.

Rec	commended Inflation: 2 PSI	, , , , ,	
PART NO.	COLOUR	SIZE	PRICE
7925500	White	4.5" x 16"	\$20.04
7925219	White	5.5" x 20"	\$24.83
7925221	Black	5.5" x 20"	\$24.83
7925222	Blue	5.5" x 20"	\$24.83
7925223	Hunter Green	5.5" x 20"	\$24.83
7925224	Navy Blue	5.5" x 20"	\$24.83
7925225	Cranberry	5.5" x 20"	\$24.83
7925323	White	6.5" x 23"	\$38.47
7925331	Black	6.5" x 23"	\$38.47
7925332	Blue	6.5" x 23"	\$38.47
7925333	Hunter Green	6.5" x 23"	\$38.47
7925334	Navy Blue	6.5" x 23"	\$38.47
7925335	Cranberry	6.5" x 23"	\$38.47
7925339	Sand	6.5" x 23"	\$38.47
7925427	White	8.5" x 27"	\$74.53
7925431	White	10.5" x 30"	\$105.36

SOFTSIDE MOORING FENDERS

Package of 3



attwood

Moulded from a lightweight polymeric material these 5" fenders are a one piece constructed soft to the touch, easy on hulls, but resistant to UV, chalking, splitting and crushing. Double-moulded eye ends for extra strength Guaranteed for life against splitting or bursting 5" x 22"

PART NO.	DESCRIPTION	PRICE
7925210	Fender, 5" x 22", 3-pk.	\$43.87

FENDERS "G" SERIES

G1

3.5" x 12.8

0.375"



Series

Size

Eye Dia.

Polyform 'G' series fenders feature moulded-in ribs for long term durability, abrasion resistant reinforced rope holes and a unique Polyform inflation valve for the larger sizes providing years of dependable service. Designed with twin rope holes for vertical or horizontal mounting on trailered boats and for boats in permanently protected moorings.

G4

6.5" x 22'

0.750"

G5

8.8" x 26.8"

0.750"

Fits Boats	Up to 10'	10' - 20'	20' - 30'	20' - 30'
PART NO.	MFG#	DI	≣SC	PRICE
7926220	68-323-692	Fender,	G1, White	\$15.45
7926221	27-905-528	Fender,	G1, Black	\$15.45
7926222	14-561-984	Fender,	G1, Navy	\$15.45
7926229	85-766-746	Fender,	G1, Grey	\$15.45
7926230	83-408-891	Fender,	33, White	\$21.77
7926231	73-389-943	Fender,	G3, Black	\$21.77
7926232	51-812-686	Fender,	G3, Navy	\$21.77
7926239	33-939-351	Fender,	G3, Grey	\$21.77
7926240	63-267-743	Fender,	34, White	\$32.97
7926241	22-830-435	Fender,	G4, Black	\$32.97
7926242	54-581-167	Fender,	G4, Navy	\$32.97
7926249	75-891-521	Fender,	G4, Grey	\$32.97
7926250	41-639-559	Fender,	G5, White	\$63.62
7926251	49-941-328	Fender,	G5, Black	\$63.62
7926252	13-838-982	Fender,	G5, Navy	\$63.62
7926259	43-628-373	Fender,	G5, Grey	\$63.62

G3

5.5" x 19

0.625"

SUPER GARD INFLATABLE FENDERS





These fenders feature a
high gloss finish and double
moulded black ends for extra
strength where you need it
the most. Seamless one-piece
construction with ribbed sides
minimizes roll, and a moulded-
in valve ensures easy inflation
and long life.

Recommended Inflation	n: 2 PSI	and long me.	
PART NO.	COLOUR	SIZE	PRICE
7925350	White	5.5" x 20"	\$32.91
7925352	Blue	5.5" x 20"	\$32.91
7925353	Hunter Green	5.5" x 20"	\$32.91
7925354	Navy Blue	5.5" x 20"	\$32.91
7925355	Cranberry	5.5" x 20"	\$32.91
7925356	Sand	5.5" x 20"	\$32.91
7925357	Yellow	5.5" x 20"	\$32.91
7925360	White	6.5" x 22"	\$55.60
7925361	Black	6.5" x 22"	\$55.60
7925362	Blue	6.5" x 22"	\$55.60
7925363	Hunter Green	6.5" x 22"	\$55.60
7925364	Navy Blue	6.5" x 22"	\$55.60
7925365	Cranberry	6.5" x 22"	\$55.60
7925366	Sand	6.5" x 22"	\$55.60
7925367	Yellow	6.5" x 22"	\$55.60
7925368	Red	6.5" x 22"	\$55.60
7925370	White	8.5" x 26"	\$95.48

FENDERS "F" SERIES





These Polyform 'F' series fenders have multiple ribbed reinforced rope holes, unique vinyl valve seals and an even wall thickness providing strength and dependability to protect vessels from the rigours of the sea and weather.

They are designed with twin rope holes for vertical or horizontal use in permanent unprotected moorings, pilings, locks and concrete walls

Series	F1	F2	F3	F4	F5	F7
Hole Size	0.7"	0.9"	0.9"	0.9"	1.0"	1.0"
Fits Boats	20' - 30'	20' - 30'	20' - 30'	30' - 40'	30' - 40'	50' - 60'

PART NO.	MFG#	DESC	SIZE	PRICE
7926100	82-432-076	Fender, White F1	6" x 24"	\$56.44
7926110	94-211-739	Fender, White F2	8.2" x 25"	\$77.37
7926120	83-518-187	Fender, White F3	8.2" x 30"	\$106.04
7926130	82-633-511	Fender, White F4	8.5" x 40.5"	\$134.71
7926140	51-654-951	Fender, White F5	11" x 30"	\$138.42
7926160	61-633-059	Fender, White F7	15" x 41"	\$275.15

ELITE FENDER COVERS



Made with premium grade polyester yarn that is resistant to abrasion and UV exposure. Additionally, they resist water absorption better than other materials, keeping fenders manageable and light when wet. Specially woven to produce a seamless tube providing a heavier, stronger yarn content. These washable fenders have a 1/4" line drawstring.

PART NO.	MFG#	DESC	FITS	PRICE
7925470	15-438-475	Black EFC1	G4, F1, HTM1, NF4	\$41.58
7925471	53-300-941	Black EFC2	G5, F2, HTM2, NF5	\$50.16
7925472	96-814-497	Black EFC3	G6, HTM3	\$55.33
7925473	04-175-569	Black EFC4	HTM4	\$65.07
7925480	37-158-571	Blue EFC1	G4, F1, HTM1, NF4	\$41.58
7925481	36-712-727	Blue EFC2	G5, F2, HTM2, NF5	\$50.16
7925482	38-460-585	Blue EFC3	G6, HTM3	\$55.33
7925483	25-682-925	Blue EFC4	HTM4	\$65.07

PREMIUM FENDER COVERS



\$60.59



Premium Fender Covers are made of heavy weight polyester knit fabric for lasting protection from UV damage, abrasion and mildew. Four sizes are available to fit most fenders. Washable in cold water with mild detergent for protection season after season. Sold individually.

Colour: Black or Navy Blue

X-Large, Black

	Big B	Super Gard	Hull Gard
Small	6" x 15"	5.5" x 20"	6.5" x 23"
Medium	8" x 20"	8.5" x 26"	8.5" x 27"
Large	10" x 26"	10.5" x 30"	10.5" x 30"
X-Large	12" x 34"	-	-
PART NO.	MFG#	DESCRIPTION	PRICE
7925454	9204N	Small, Navy Blue	\$41.91
7925455	9204R	Small, Black	\$41.91
7925456	9205N	Medium, Navy Blue	\$45.00
7925457	9205R	Medium, Black	\$45.00
7925458	9206N	Large, Navy Blue	\$51.21
7925459	9206R	Large, Black	\$51.21
7925460	9207N	X-Large, Navy Blue	\$60.59

FENDERS "HTM" SERIES





Moulded-in vertical ribs for extra protection against abrasion, reinforced tube ends to prevent lines from pulling through if the fender gets caught in a tight spot, extra wall thickness for maximum strength and durability to resist punctures and tears and the unique Polyform valve for years of service. They are designed for medium-duty use in both permanently protected and unprotected moorings.

Series	HTM-1	HTM-2	HTM-3	HTM-4
Hole Size	0.625"	0.625"	0.625"	0.625"
Fits Boats	20 - 30'	20' - 30'	30' - 40'	40' - 50'
PART NO.	MFG#	DESC	SIZE	PRICE
7926720	53-672-247	White, HTM1	6.3" x 15.5"	\$51.88
7926721	79-751-374	Black, HTM1	6.3" x 15.5"	\$51.88
7926722	66-407-263	Blue, HTM1	6.3" x 15.5"	\$51.88
7926730	20-953-038	White, HTM2	8.5" x 20.5"	\$68.19
7926731	84-065-681	Black, HTM2	8.5" x 20.5"	\$68.19
7926732	95-396-458	Blue, HTM2	8.5" x 20.5"	\$68.19
7926740	70-051-909	White, HTM3	10.5" x 27"	\$120.98
7926741	39-149-388	Black, HTM3	10.5" x 27"	\$120.98
7926742	85-083-220	Blue, HTM3	10.5" x 27"	\$120.98
7926750	85-236-514	White, HTM4	13.5" x 34.8"	\$178.57
7926751	24-890-772	Black, HTM4	13.5" x 34.8"	\$178.57
7926752	29-047-402	Blue, HTM4	13.5" x 34.8"	\$178.57



The versatile Big B Fender incorporates a center rope tube that allows end-to-end line passage. It can be hung vertically or horizontally with a single line. Horizontal hanging is useful protection against pilings, awkward docking situations, and tidal change areas. Big B inflatable vinyl fenders feature seamless construction, with moulded ribs to minimize roll. Big B's are made from the highest quality marine grade vinyl with a high gloss finish.

Recommended Inflation: 2 PSI

PART NO.	COLOUR	SIZE	PRICE
7926315	White	6" x 15"	\$55.35
7926321	Black	6" x 15"	\$55.35
7926322	Blue	6" x 15"	\$55.35
7926329	Dark Blue	6" x 15"	\$55.35
7926420	White	8" x 20"	\$74.78
7926421	Black	8" x 20"	\$74.78
7926422	Blue	8" x 20"	\$74.78
7926426	Sand	8" x 20"	\$74.78
7926429	Dark Blue	8" x 20"	\$74.78
7926527	White	10" x 26"	\$132.02
7926531	Black	10" x 26"	\$132.02
7926535	Dark Blue	10" x 26"	\$132.02
7926631	Black	12" x 34"	\$190.87
7926634	White	12" x 34"	\$190.87

9207R

7925461

BASS BOAT FENDER



Shaped to protect the gunwales and rub rails compared to regular fenders. Made from specially formulated tough marine grade vinyl and features an inflation valve for pressure adjustment.

PART NO.	COLOUR	SIZE	PRICE
7925250	White	5" x 14"	\$34.69
7925251	Black	5" x 14"	\$38.24

PONTOON FENDERS







Made from marine grade UV resistant vinyl and have an integrated rubber football style valve for easy inflation. Specifically designed to fit snugly between the pontoon and the deck of the boat. The fence saver secures to the fence or railing and is designed to prevent contact to the delicate aluminum fencing.

PART NO.	MFG#	DESCRIPTION	PRICE
7925260	31030	White Pontoon Fender	\$64.37
7925261	31035	Silver Pontoon Fender	\$70.15

PONTOON FENCE SAVER FENDER







HULL HUER

This fender is designed to protect the aluminum fence panelling on pontoon boats. It helps prevent bumps, scrapes and dings that can easily damage the delicate siding. The Fence Saver is particularly suited for providing protection when rafting alongside vessels with conventional-style hulls. Dimensions: 9"W x 36"L

PART NO.	MFG#	DESCRIPTION	PRICE
7925262	31032	Pontoon Fender, Fence Saver	\$85.24

HULL HUGR PWC FENDER



Engineered specifically for Personal Water Crafts, this fender hinges in the centre to better protect the crafts body from docks designed for bigger boats. Easy to install and provided with an adjustable strap. Sold individually, but two are recommended. 5"W x 12"L x 4"T

PART NO.	MFG#	DESCRIPTION	PRICE
7925100	HH-P1B	PWC Hull Hugr Fender	\$23.77

HULL HUGR CONTOUR FENDER





Hull Hugr Contour Fenders hinge at the rub rail to wrap around the gunwale and hull, following the contours of the boat. They always stay put, unlike other fenders.

HULLIFUGR

They are constructed of durable tri-laminate covering closed cell foam with polycarbonate grommets. Hull Hugrs stow in half the space of a round fender, under seats or inside storage compartments.

PART NO.	MFG#	DESCRIPTION	PRICE
7925101	HH-1CW	6"W x 24"L x 2-1/2"T, White	\$15.45
7925102	HH-1CB	6"W x 24"L x 2-1/2"T, Black	\$15.45
7925103	HH-1C	6"W x 24"L x 2-1/2"T, Blue	\$15.45
7925104	HH-30CW	6"W x 30"L x 4"T, White	\$28.53
7925105	HH-30CB	6"W x 30"L x 4"T, Black	\$28.53
7925106	HH-30C	6"W x 30"L x 4"T, Blue	\$28.53

SUR-MOOR MOORING BUOYS



A permanent mooring system that will securely position a boat. A good system usually consists of a mooring buoy (to float the chain), a mooring anchor & a length of chain (running between the anchor and the mooring buoy). Also, the proper ground tackle includes correct sized galvanized shackles & swivels. Always keep in mind that the mooring system is only as reliable as the current conditions of the environment.

The buoys themselves are made of a seamless tough polyethylene. This hard skin shell features an ultraviolet light inhibitor for long-term life under the sun and a sand blasted finish which allows the buoy to be easily painted for identification. They are filled with EPS foam allowing them to positively displace water and they have a 2" wide blue reflective stripe around the centre for easy locating.

TRADITIONAL SUR-MOOR BUOY



Traditional steel eyelet on top and swivel at the bottom. All hardware is 1/2" diameter hot dip galvanized steel. The eyelet on top is for pick up only, the boat & anchor chain should always be attached at the

PART NO.	DIAMETER	CIRCUM.	BNCY *	PRICE
7925010	12"	38"	30 lbs.	\$177.40
7925011	15"	47"	60 lbs.	\$227.00

SUR-MOOR T3C BUOY



2.5" diameter tube through the center allowing the anchor chain to pass through. The chain must be attached to a shackle or ring of adequate size to not pull through the tube. Allows for boat line attachment to the shackle at the top of the buoy. The purchase of a mooring collar is recommended to prevent chain wear at the top of the buoy (Part #7925098).

PART NO.	DIAMETER	CIRCUM.	BNCY *	PRICE
7925020	18"	57"	100 lbs.	\$240.70
7925024	24"	75"	240 lbs.	\$430.84

T3C MOORING COLLAR

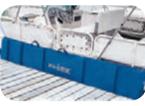


Galvanized protects your T3C buoy from anchor chain wear. Designed to work with standard shackles. Sized to slip into the top of a 2-1/2" tube diameters. Fits: 7925020 and 7925024

PART NO.	MFG#	DESCRIPTION	PRICE
7925098	33025	For 2-1/2" Diameter Tube	\$32.57

HULL HUGR PANEL FENDERS







Traditional round fenders are bulky to stow and they roll up leaving boats unprotected. The innovative HULL HUGR protects boats better than 6 traditional fenders.

The ingenious patented design enables you to fold it up to a very compact size, easy to stow, or use it as a cushion. Hull Hugr is constructed of UV and puncture resistant marine grade vinyl / polyester tri-laminate. Six blocks of 12" x 6" x 2" durable closed-cell foam are sealed inside.

Dimensions: 7.5' x 15" open, 15" x 15" x 4", folded

PART NO.	MFG#	DESCRIPTION	PRICE
7925108	HH-S	7.5' x 15", Blue	\$55.87
7925109	HH-SW	7.5' x 15", White	\$58.50



TUFF END COMMERCIAL GRADE BUOYS

Heavy duty seamless construction to meet the punishing demands of the commercial marine industry. Tuff End buoys make great fenders for larger boats, and are also well suited for net buoys, mooring buoys or markers. Inflation is easy through the patented tri-valve located on the fender body for easy access. Simply insert a football-style needle or unscrew the valve for fast inflation from larger air pumps. Made from injection moulded vinyl tested to 2000 PSI tensile strength, the strongest in the industry! Large line holes that will accept standard shackles. The curved design hole prevents chafing.

Colour: Orange or white.





PART NO.	MFG#	TYPE CIRC.		PRICE
7925112	61143	12" Orange	38"	\$52.64
7925113	1143	12" White	38"	\$52.64
7925115	61146	15" Orange	47"	\$76.65
7925116	1146	15" White	47"	\$76.65
7925118	61149	18" Orange	57"	\$101.80
7925119	1149	18" White	57"	\$101.80
7925121	61152	21" Orange	66"	\$156.49
7925122	1152	21" White	66"	\$156.49
7925127	61155	27" Orange	85"	\$237.87

ALL-PURPOSE "A" SERIES BUOYS



All-purpose 'A' Series Buoys have an even wall thickness for maximum strength and durability to resist punctures and tears, reinforced rope holes for improved strength and the unique Polyform valve, dual valve for inflation and deflation for the A5 size, for years of service. These signature "Blue Rope Holes" have proven themselves in the most adverse conditions. You name it—ocean, sea, river or lake—and the 'A' Series has been there.

Series	Α0	A1	A2	А3	A4	A5
Size	8" x 11.5"	11" x 15"	14.5" x 19.5"	17" x 23"	20.5" x 27"	27" x 36"
Eye Dia.	0.6"	1.0"	1.125"	1.125"	1.125"	1.125"
Fits Boats	Up to 20'	20' - 30'	30' - 40'	40' - 50'	50' - 60'	60' & Up

PART NO.	MFG#	DESC	COLOUR	DIA.	CIRC.	PRICE
7925150	84-083-844	A0	Red	8"	25"	\$39.54
7925151	45-125-827	Α0	White	8"	25"	\$39.54
7925155	11-706-223	A1	Red	11"	35"	\$48.44
7925156	13-814-852	A1	White	11"	35"	\$48.44
7925160	36-649-954	A2	Red	14.5"	46"	\$67.04
7925161	93-589-640	A2	White	14.5	46	\$67.04
7925165	77-400-354	А3	Red	17"	54"	\$89.71
7925166	32-152-798	А3	White	17"	54"	\$89.71
7925170	25-901-934	A4	Red	20.5"	65"	\$126.42
7925171	27-685-394	A4	White	20.5"	65"	\$126.42
7925175	78-597-643	A5	Red	27"	85"	\$254.49
7925176	40-498-717	A5	White	27"	85"	\$254.49

THE SPOILER INFLATABLE LOW DRAG BUOY





The Spoiler's unique, more rounded shape produces greater buoyancy and lower drag when compared with other well known makes. The ribbed design also helps keep drag to an absolute minimum. Independent testing shows that The Spoiler has, on average, 82% less drag than conventional round buoys. Stable colour formulation protects against sun and ensures buoy will never fade to white.

Everything about The Spoiler is carefully designed to give fishing operations optimal buoy performance over the long haul. Seamless, heavy-duty construction stands up better to the worst – in both longline and net set applications.

	Size	Rope Eye	Buoyancy
Small	10.5"D x 18.0"L	1.1"	37 lbs.
Smail	26.7cm x 45.7cm	2.7cm	16.8 kg.
Medium	13.0"D x 24.0"L	1.5"	84 lbs.
Medium	33.0cm x 61.0cm	3.8cm	38.1 kg.

PART NO.	MFG#	DESCRIPTION	PRICE
7924901	54001	Small, Neon Red	\$56.50
7924902	54002	Small, Rocket Red	\$56.50
7924903	54003	Small, Yellow	\$56.50
7924904	54004	Small, Green	\$56.50
7924905	54005	Small, White	\$56.50
7924910	54010	Medium, Orange	\$83.66
7924912	54012	Medium, Rocket Red	\$83.66
7924913	54013	Medium, Yellow	\$83.66
7924914	54014	Medium, Green	\$83.66
7924915	54015	Medium, White	\$83.66
7924916	54016	Medium, Black	\$83.66
7924917	54017	Medium, Blue	\$83.66

WATER SKI MARKER BUOYS





Made from PVC, lightweight, durable inflatable buoys will mark your slalom course in accordance with the American Water Ski Association.

Each buoy has a moulded-in loop to fasten anchor line and contains an inflation valve for air pressure adjustment.

PART NO.	COLOUR	SIZE	PRICE
7925001	Green	9"	\$15.26
7925002	Red	9"	\$15.26
7925003	Yellow	9"	\$15.26

SURMARK BUOY LABELS







Fade resistant, self adhesive vinyl labels. 2 req'd. per buoy. Sold in pairs. **Approx.** 13"W x 24"L.

High visibility. For use with Taylor Made buoys, part #46104 or #46103 (available by special order).

PART NO.	DESCRIPTION	PRICE
7926850	Slow 5 MPH	\$65.91
7926851	Slow No Wake	\$65.91

FENDER ADJUSTER FOR SQUARE RAILS







These ABS plastic fender adjusters are made specifically for the 1" square rails commonly found on pontoon boats. They clamp securely to tubing, but can be easily repositioned. These fender adjusters accept lines up to 3/8".

Sold in a package of 4.

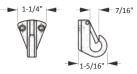
PART NO.	MFG#	DESCRIPTION	PRICE
7926812	1139	Fender Adjuster, 4-pk.	\$28.61

FENDER HOOK





For a quick, easy and secure way to hang your boat fenders, these chrome plated brass fender hooks can be placed just about anywhere. For 3/8" line. Requires 2 x #8 Flat Head screws.



PART NO.	MFG#	DESCRIPTION	PRICE
7912260	672520-1	Fender Hook	\$9.00

FENDER LOCKS





Made of chrome plated zinc alloy. The eye is to be permanently attached to the fender line. Attaches with #8 screws. OD Flange.

Dimensions: 1-1/2" with 3/8" eye.

PART NO.	MFG#	DESCRIPTION	PRICE
7926815	1299DP0CHR	Fender Locks, Pair	\$23.66

QUICK RELEASE FENDER LOCK





Taco Marine's Quick Release Fender Locks are designed for simple single hand operation making easy installation and removal of float style fenders. Made of highly polished 316 Stainless Steel, it has a large push button for comfortable operation and a large 7/8" diameter hole for rope.

PART NO.	MFG#	DESCRIPTION	PRICE
7912265	F16-0151-1	Fender Lock	\$112.38

QUICK DRAW FENDER ADJUSTER







This quick draw fender hanger has an easy to use button to provide quick fender height adjustments and to secure the line tightly in place. Holds to bow rails up to 1" diameter, also many grab handles, lifelines, cleats, and more. Stainless steel screws and internal spring.

Fits: 1/4"-1/2" fender lines

PART NO.	MFG#	DESCRIPTION	PRICE
7926813	1092	Quick Draw Fender Adjuster	\$26.93

LIFELINE FENDER CLIP





These injection moulded polyethylene Lifeline Fender Clips mount securely to your 3/16" to 1/4" lifelines. They are useful for hanging fenders, holding power cords, etc.

Sold in pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7926816	1096	Fender Clips, Pair	\$13.06

HAND PUMP WITH HOSE ADAPTER







Hand Pump with hose adapter is a compact hand pump for filling fenders, rafts, etc. Includes 1 needle and adapter hose.

PART NO.	MFG#	DESCRIPTION	PRICE
7925200	1005	Hand Pump & Adapter	\$20.25
7925201	31010	Package of 3 Inflation Needles	\$8.29

STAINLESS STEEL FENDER CLEAT 2-PACK





Stylish spring loaded cleats provide a quick solution for positioning fenders. An upscale alternative to polyethylene cleats or over-the-rail designs.

Dimensions: 4" x 1" x 1.25"

ı	7926814	Fender Cleat, 2-pack	\$64.16
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Fender Tender II simplifies the handling and relocation of boat fenders. The railing lock firmly grasps rails from 7/8" to 1" Diameter. Serrated lifeline lock provides added safety. Use 1/4" to 3/8" diameter nylon line. Made of tough sun-resistant plastic. Easy on, easy off, easy to adjust, no knots.

Packaged in pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7926800	393	Fender Tender II	\$12.28

FENDER TIDY-UP FROM TAYLOR MADE



Quick and simple. These fender adjusters simply snap over your lifelines or railing and

Taylor Made

Holds up to 5/8" Line.

are ready to use.

PART NO.	MFG#	DESCRIPTION	PRICE
7926810	1015	White	\$23.19
7926811	1016	Black	\$23.19

NO-SLIP FENDER STRAPS





No more tying and untying knots! Attach boat fenders to rails and cleats quickly and securely with these Hull Hugr fender straps. The NO-SLIP pads sewn to the underside of the straps minimize sliding along rails. They easily adjust in seconds from 6" to 40" to fit most boats and docking situations.

Colour: White Sold 2 per package.

 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 7926801
 SF-2
 Fender Straps, 2-pk.
 \$10.69

FENDERFRIEND





Fender not included.

Fender whip, hanger and adjuster all in one. Anyone can quickly and easily set them in place. Built-in Shockle stretches to absorb the impact when fenders get squeezed between the hull and dock or against another boat during surges and wakes. The UV resistant strap adjusts from 16 to 72" (0.4-1.8m) and a sturdy marine grade nylon buckle makes attaching fenders a snap.

DAVISE

PART NO.	MFG#	DESCRIPTION	PRICE
7924855	2450	Twin-Eye, Black	\$28.23
7924856	2455	Center-Tube, Black	\$28.23

TIDY UP LINE HOLDERS





UV resistant vinyl strap securely holds rope, cords, etc.

PART NO.	MFG#	DESCRIPTION	PRICE
7926819	1019	Line Holder, 1-1/2" to 2"	\$15.15
7926820	1101	Line Holder 1" to 1-1/4"	\$14.02

FENDER TIDY UP KITS





Made from high quality marine grade components, they are quick and easy to use. Simply snap adjuster over your lifeline, railing, or stanchion and set fender height in an instant. It will not fade or kink and is mildew and rot resistant. A pre-spliced and professionally finished end allows your fender to be tightly secured without hard to until knots.

Includes: 1 x Tidy Up, 1 x 6' (3/8") solid braid rope

PART NO.	MFG#	DESCRIPTION	PRICE
7926817	1137	Tidy Up, 3/8" x 6' Rope, Navy	\$43.70

BIG B FENDER HANGER





Designed for use on Taylor Made fenders with 3/4" ID tubing. May be used on other brands, but due to variation among brands the consumer must verify a tight enough fit between the tube and product for proper function (center tubes must be small enough to keep the product halves firmly together).

Features:

- Injection moulded reinforced nylon for strength
- Vented to prevent water accumulating in fender tube
- Professional "finished" look
- Fits 3/8" diameter rope



PART NO.	MFG#	DESCRIPTION	PRICE
7926802	1085	Fender Hanger, Big B, 3-pk.	\$17.19
7926803	11085	Fender Hanger, Big B, 36-pcs.	\$175.51

STAINLESS STEEL FENDER RACK





Made of #316 Stainless Steel. Holds any style fender. Movable J-hooks mount on 7/8" rails and stanchion system. Folds flat for easy storage.

Fenders not Included.

PART NO.	DESCRIPTION	PRICE
7926821	Double Rack 7"–9"	\$293.62
7926822	Double Rack 9"-11"	\$337.75
7926826	Triple Rack 7"-9"	\$419.46
7926827	Triple Rack 9"–11"	\$509.30

FENDER HOLDER





Fender Holders adjust to angle of railing and fold down when not in use. **Fenders not included.**

۱.	В-	\Box	
	Part #	A	В
	7926830	7-1/2"	7/8" - 1"
	7926831	9-1/2"	7/8" - 1"
	7926832	11-1/2"	7/8" - 1"

PART NO.	MFG#	DESCRIPTION	PRICE
7926830	327357-1	Fender Holder Dual 7-1/2"	\$87.71
7926831	327359-1	Fender Holder Dual 9-1/2"	\$98.02
7926832	327361-1	Fender Holder Dual 11-1/2"	\$118.65

CHAFE GUARDS





Great for anchor lines or mooring pennants, where chafing through a line could cost you the boat. Outside cover is made of marine-tough nylon for resistance to chafe over years of use. The inside is lined with Velcro brand hook fasteners to grip the line securely and making it easy to reposition, no need for additional strings or ties. Fits line sizes 3/8" to 1". 10-25cm Sold in pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7249990	395	16" long (40cm) White	\$36.82
7249991	397	16" long (40cm) Black	\$36.82

SAILBOAT RIGGING CABLE COVERS





These Cable Covers will protect your sails and sheets from chafe. They will also keep your sails clean and prevent wear. Made to last longer from tough, durable plastic that can absorb more ultraviolet than other brands. 6' (180cm) lengths and they are split for quick "snap-on" installation.

PART NO.	DESCRIPTION	PRICE
7249992	3/32" (2mm)	\$2.86
7249993	1/8" (3mm)	\$2.86
7249994	5/32" (4mm)	\$3.42
7249995	3/16" (5mm)	\$3.71
7249996	1/4" (6mm)	\$4.00
7249997	5/16" (8mm)	\$4.68
7249999	3/8" (10mm)	\$5.42

SOFT-SIDE DOCK FENDERS



Soft-Side Dock Fenders are moulded from a lightweight polymeric material that is soft to the touch, easy on hulls and resistant to UV, chalking, splitting, and crushing. They are a seamless one-piece construction with double-moulded eye ends for extra strength. They are oval shaped and have ribbed sides to resist rolling against the hull. Guaranteed for life.





7925298





	Length/Diameter	Thickness	Height	Fits	Mounting Holes
7925295	11-3/4" x 11-3/4"L	3-1/2"	4-1/2"	Dock Corner	4 x 5/16"
7925296	7" Dia.	-	15"	Dock Corner	6 x 5/16"
7925297	7" Dia.	-	15"	2-3/8" Post	4 x 5/16"
7925298	18"L	3-1/2"	4-1/2"	Dock Side	3 x 5/16"

PART NO.	MFG#	DESCRIPTION	PRICE
7925295	93531-1	90° Corner Dock Fender	\$20.70
7925296	93534-1	Round Corner Dock Fender	\$29.72
7925297	93533-1	Slide-On Post Dock Fender	\$31.04
7925298	93532-1	Straight-Edge Dock Fender	\$17.80

DOCK PRO INFLATABLE DOCK WHEEL





Smooth rolling wheels offer substantial dock cushioning and feature moulded-in valves to adjust the level of the firmness.

Heavy duty hot dipped galvanized hardware mounts securely to the dock. 12" wheels use a large 2" diameter axle housing for maximum strength.

PART NO.	MFG#	DESCRIPTION	BOAT SIZE	PRICE
7925280	1078	9" Corner Mt.	Up to 20'	\$131.92
7925281	1079	9" Straight Mt.	Up to 20'	\$123.94
7925282	1072	12" Corner Mt.	20' x 30'	\$241.16
7925283	1073	12" Straight Mt.	20' x 30'	\$226.97



WAVE DOCK EXTRUSION





This extrusion is a heavy duty PVC strip 1/4" x 5" wide. Form this flexible extrusion into a wave or loop and nail it down. The wave is available in a 25' coil and comes complete with mounting nails.

PART NO.	DESCRIPTION	PRICE
7925275	25' Coil White	\$111.24

DOCK PRO VINYL DOCK BUMPERS





Protects the side and top of dock with 1-1/4" cushion above dock level. Solid flaps attach easily to any dock. Colour is permanently moulded into the vinyl and will not transfer to the hull.

PART NO.	DESCRIPTION	PRICE
7925270	18" Straight White	\$26.01
7925271	18" Straight Black	\$26.01
7925272	Corner White	\$24.31
7925273	Corner Black	\$24.31

DOCK BUMPER





The white non-marking PVC Dock Profile is made of premium UV resistant Marine grade vinyl. Dock profile "D".

PART NO.	DESCRIPTION	PRICE
7950300	White (25' roll)	\$112.44

VINYL DOCK EDGING





Double moulded vinyl dock edging is moulded twice then molecularly bonded for extra durability and protection. A tough inner core is surrounded with a soft white vinyl for extra cushion.



Installs easily with screws or

"C" Shape comes as 2 x 8' lengths.

"C" Shape

"P" Shape

PART NO.	DESCRIPTION	PRICE
7925276	C-Shape 3-5/8"H x 1-1/2"W x 16'	\$92.71
7925278	Commercial Grade P-Shape 10' Lengths	\$44.10

HULL HUGR MARINA BUMPERS



Heavy duty commercial grade bumpers

are great for commercial marinas and personal docks. Manufactured from UV and tear resistant vinyl/polyester tri-laminate and are filled with highdensity closed-cell foam. S/S grommets are spaced along the length for secure mounting to docks. 8" wide by 6" deep. Available in 2 lengths: 36" & 60". White.

PART NO.	MFG#	DESCRIPTION	PRICE
7925290	HH-A36	Marina Bumper 36" Long	\$65.38
7925292	HH-A60	Marina Bumper 60" Long	\$95.11

HULL HUGR DOCK BUMPER





Manufactured from a UV-resistant and tear-proof vinyl/polyester tri-laminate. These dock bumpers are filled with high-density closed-cell polyethylene foam. There are 4 corrosion-proof polycarbonate grommets for mounting to docks. White. 24" x 4" x 2-1/2"

PART NO.	DESCRIPTION	PRICE
7925269	Dock Bumper 24"	\$15.45

HULL HUGR CORNER BUMPER





10" x 10" x 4" high x 2.5" deep

12" x 12" x 6" high x 4" deep

Protect boats from damaging dock corners, Manufactured from UV and tear resistant vinyl/polyester tri-laminate and filled with high-density closed-cell foam. Equipped with corrosion-proof grommets for securely mounting to docks. White.

PART NO.	DESCRIPTION	PRICE
7925274	Dock Corner, Small	\$15.45
7925279	Dock Corner Large	\$35.67



Hybrid construction with inner core is made of a lower density EVA foam and the outer (front and back) pieces are tougher, higher density PE foam. Material is UV protected, maintenance free, non-marring and provides superior cushioning from impact. Designed for both horizontal and vertical applications, this dock cushion is pre-drilled and ready to mount. Hardware not included. Dimensions: 36"L x 5"H x 3.375"D

PART NO.	MFG#	DESCRIPTION	PRICE
7925288	46011	36" Dock Cushion	\$62.67





QP-427 ALUMINUM STATIONARY DOCK KIT

The QP-427 stationary aluminum dock system has been developed to offer the lightest and easiest dock to be handled by only two people. This strong structure can handle up to 1000 lbs., even though it only weighs 40 lbs.! Assembled with a wooden deck, it will also float to facilitate transport to installation's place. Made up of marine grade aluminum and stainless steel hardware it has a top rail to insert Multinautic's aluminum cleats that can then be moved to wherever you need them. Easy to assemble by beginner handymen. No maintenance & 100% recyclable (wood not included).

Included in the Kit:

- 1 x 4' x 8' Frame kit
- 2 x Dock Sides
- 2 x End Pieces

7950260

7950175

- 1 x Central Support
- 2 x 6' Leg Piles
- 2 x Pile PVC Safety Caps

STATIONARY DOCK HARDWARE FOR 2" X 6" STRUCTURE

 2 x Base Plates 	•	2 x Base Plates
-------------------------------------	---	-----------------

- 2 x Junction Plates
- 1 x Parallel Adapter
- 1 x "L Shape Dock" Adapter

PRICE \$10.26 \$7.22 \$2.60 \$13.64 \$19.75 \$22.86 \$33.79

\$6.63

\$13.77 \$8.02

\$2.43

• 8 x Bolts (1/2")

6" x 6" x 1/8"

3/8" x 2-1/2"

• 24 x Bolts & Nuts (1/4")

PART NO.	MFG#	DESCRIPTION	PRICE
7950000	21111	Alum. Dock Kit	\$602.14

DOCK HARDWARE









F	ART NO.	MFG#	DESCRIPTION	SIZE
A1	7950200	10001	Inside corner	6" x 5" x 1/8'
A2	7950202	10002	Inside joist corner	5"x 2-3/4" x 1/
B1	7950220	10003	Back plate	5" x 2" x 1/8'
С	7950230	10004	Connector hinge	1/2" Pin
D	7950250	10011	HD Leg holder	5" x 5" x 1/8"
Е	7950232	10007	Connector hinge	3/4" Pin
F	7950240	10009	Leg pile	6' x 1-11/16"
B2	7950222	10010	Back plate	5" x 5" x 1/8"

Base plate

Bolts & Nuts 8-pk.

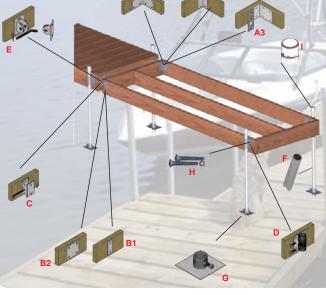
7950249 Safety pile cap PVC STATIONARY DOCK HARDWARE

11107

10200

15005

FOR 2" X 8" STRUCTURE



P	ART NO.	MFG#	DESCRIPTION	SIZE	PRICE
A1	7950204	13305	Inside corner	6" x 5" x 1/4"	\$18.28
	7950206	13304	Outside corner	8 x 5" x 1/4"	\$27.98
B1	7950224	11002	Back plate	2-1/2" x 6" x 3/16"	\$5.06
E	7950234	13303	Connector hinge	3/4" Pin	\$39.92
E	7950211	13313	Replacement Pin	3/4"	\$8.52
D	7950252	11004	HD Leg holder	6" x 6" x 3/16"	\$25.59
F	7950245	11005	Leg pile	8' x 1-11/16"	\$49.20
B2	7950226	13300	Back plate	5" x 5" x 1/4"	\$9.26
G	7950260	11107	Base plate	6" x 6" x 1/8"	\$13.77
G	7950262	11108	Base plate	6" x 12" x 1/8"	\$25.65
A3	7950255	12003	Anchor Chain Plate	1/4"	\$13.26
H	7950175	10200	Bolts & Nuts 8-pk.	3/8" x 2-1/2"	\$8.02
1	7950249	15005	Safety pile cap PVC		\$2.43

FLOATS

Made of tough virgin polyethylene with UV inhibitors to prevent damage from the sun, debris, oil, gas, marine organisms and salt water. One piece rotational moulded drum. Nominal wall thickness of 1/4" for the strongest and most durable floats. Has a special groove under it to insert a wooden 2" x 6" skid to ease winterizing of docks.





Buoyancy: 200 lbs. Size: 24"W x 36"L x 8"H



Buoyancy: 450 lbs. Size: 24"W x 48"L x 12"H

PART NO.	MFG#	DESCRIPTION	PRICE
7950100	14003	R-200 Hollow Float	\$109.18
7950105	46116	Foam Filled Float	\$216.98



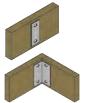
INSIDE CORNERS AND BACK



Inside Corners and Back Plates 4 x 7950200 4 x 7950222

PART NO.	DESCRIPTION	PRICE
7950150	Hardware Kit	\$63.93

INSIDE JOISTS AND BACK PLATES





Inside Joists and Back Plates 2 x 7950202 4 x 7950220

PART NO.	DESCRIPTION	PRICE
7950155	Hardware Kit	\$28.17

HINGES AND BACK PLATES, **STATIONARY**



PAIR



Hinges & Back Plates, Stationary 2 x 7950230 4 x 7950220

PART NO.	DESCRIPTION	PRICE
7950160	Hardware Kit	\$45.99

HD HINGES, MALE AND FEMALE,

HINGES AND BACK PLATES, **FLOATING**



Hinges and Back Plates, Floating 2 x 7950232

PART NO.	DESCRIPTION
mini "T")	
1 x 7950220	

PART NO.	DESCRIPTION	PRICE
7950162	Hardware Kit	\$61.75

LEG HOLDERS AND BACK PLATES





Leg Holders and Back Plates

PART NO.

7950165

Eco moracio ana Baciti iates	
2 x 7950250	
2 x 7950222	

HD Hinges, Male and Female, pai
2 x 7950234 (Big "T")

PART NO.	DESCRIPTION	PRICE

Hardware Kit

\$80.87

HD INSIDE CORNER AND BACK PLATES



HD Inside Corner and Back Plates 4 x 7950204 4 x 7950226

PART NO.	DESCRIPTION	PRICE
7050152	Hardwaro Kit	\$100 E2

HD OUTSIDE CORNERS MALE AND

Dock Accessories for Stationary & Floating Docks

\$49.64

PRICE

MOORING RING



DESCRIPTION

Hardware Kit

The Mooring Ring is made of steel and is black powder coated. Requires 2 x 3/8" carriage bolts. 3" x 6".

PART NO.	DESCRIPTION	PRICE
7950360	Black	\$11.80

FLIP-UP CLEATS

7950170



The cast aluminum Flip-up Cleats have a smooth surface and rounded edges providing a safe surface when not in use.

Requires 2 x 5/16" bolts.

PART NO.	DESCRIPTION	PRICE
7950350	White	\$22.77
7950355	Black	\$22.77

NYLON DOCK CLEATS



3/4" thick tab 9/16" x 1" holes 3-1/2" center to center Need 1/2" bolts Size 10" x 5" x 1/4"

PART NO.	PART NO. DESCRIPTION	
7950208	Outside corner female	\$42.57
7950210	Outside corner male	\$38.94

Constructed of heavy duty black nylon, light weight, and easy to install. Requires 2 x #12 screws.

PART NO.	DESCRIPTION	PRICE
7950365	6", Black	\$4.95





Reboarding devices are required on all vessels with a freeboard of more than 20" (50cm). You can choose a permanent or a portable version, but you should make sure the bottom rungs extend below the waterline. You'll also want to ensure that you can secure the ladder well enough to provide a safe surface for climbing.

Children's arms are substantially shorter than adults'. It's a good idea to make sure every member of your crew is able to re-board the vessel without assistance in case of an emergency.

Required item







LADDER ATTACHMENT KIT





This Stainless Steel hardware kit contains:

- 2 x Stainless Steel Footman's Loops
- 4 x 3/16" x 1-3/4" Flat Head Phillips S/S Bolts
- 4 x Stainless Steel Washers

JIE

4 x Lock Nuts

PART NO.	DESCRIPTION	PRICE
7903399	S/S Hardware Kit	\$17.00

Marine Dock Ladders

STEP LADDER



Mounting Hardware is included.

These Dock Step Ladders are made of durable, lightweight anodized aluminum. They have large angled steps for climbing comfort and anti-skid tread for safety. They easily attach to the dock with J-Hook hardware that is included.

	3 Step	4 Step
Overall Height:	54"	66"
Width:	15"	15"
Step Height:	12"	12"
Step Depth:	5.25"	5.25"
Handle Depth:	15"	15"
Weight:	12 lbs.	15 lbs.
Capacity:	300 lbs.	300lbs.
DESCRIPTION		PRICE

multinautic®

	capacity.		300 103.	300103.
PART NO.	MFG#	DESCRIPTION		PRICE
7903380	ASE	3 Step, Dock		\$253.97
7903381	ASH	4 Step, Dock		\$302.33

ALUMINUM DOCK LADDER



The Dock Ladder is anodized aluminum is easily removable 19" wide and a ve Stainless Steel hardy ladder. Total assem

n. The anti-sli e for storag ry comforta	-1/2" tubular p step section ge. Steps are ble 4" Deep. ided with the :: 61".	
MFG#	DESCRIPTION	PRICE

PART NO.	MFG#	DESCRIPTION	PRICE
7950400	15513	Dock Ladder, 4 Steps	\$336.37

FLIP-UP LADDER



This Flip-Up Dock Ladder is made of strong 1.5" white Galvalume material. It is perfect for docks, seawalls or swim rafts.

Overall Height: 64" Width: 18.5" Step Width: 14" Step Depth: 3.75" Weight: 26 lbs. Capacity: 400 lbs.

Mounting hardware is not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7903385	FBM4	4 Step, Flip-Up	\$374.89

FLIP-UP DOCK LADDER KIT





Flip-up Dock Ladder Kit, turns your ladder into a flip-up one.

Included in the box:

- Left and right aluminum triangle supports.
- 2 x Aluminum round plates
- 1 x 2-1/4" stainless steel locking pins
- 2 x 3/8" x 2.5" stainless steel bolts
- 4 x flat washers
- 2 x nylon lock nuts

PART NO.	MFG#	DESCRIPTION	PRICE
7950402	15529	Flip up Kit	\$116.20

Gunwale Ladders



11-3/4" Polycarbonate steps, textured for sure footing. Ladder secures easily to cleats or railings by top loop. Nylon rope allows compact folding for easy storage. Height: 5'. White in Colour.



PART NO.	MFG#	DESCRIPTION	PRICE
7903320	11865-4	Rope Ladder, 5 Step	\$72.18

GUNWALE SIDE BOARDING LADDERS





These Gunwale Side Boarding Ladders are made of durable 1" diameter anodized aluminum tubing with vinyl sleeves that will not mar hull fabric and comfortable moulded poly steps. The ladder attaches with 3/8" line and swivel snap and the contour design hugs the hull for easy side boarding.

PART NO.	MFG#	DESCRIPTION	PRICE
7903321	EOO2	2 Step 250 lbs. cap.	\$123.98
7903322	E003	3 Step 250 lbs. cap.	\$179.23



HOOK LADDERS



Anodized Aluminum Gunwale Hook Ladders have folding vinyl covered hooks for flat storage.

	3 Step	4 Step	5 Step
Overall H:	40"	50"	60"
Width:	15"	15"	15"
Hook Deptl	h: 7"	11"	11"
Weight:	8 lbs.	9 lbs.	10 lbs.
Capacity:	250 lbs.	250 lbs.	250lbs.

PART NO.	DESCRIPTION	PRICE
7903330	3 Step, 7" Hook	\$73.57
7903331	4 Step, 7" Hook	\$80.74
7903335	3 Step, 11" Hook	\$73.57
7903336	4 Step, 11" Hook	\$80.74
7903337	5 Step, 11" Hook	\$107.93

TELESCOPING REAR-ENTRY **LADDER**



This Premium Rear-Entry Ladder is made of 316 Stainless Steel tubing that telescopes and flips up out of the way. It has extra wide steps and quick release mounting brackets

Weight:

- 4-Step, 26 lbs.
- 3-Step, 19 lbs. Capacity: 400 lbs.

Mounting hardware **not** included.

PART NO.	DESCRIPTION	PRICE
7903358	4 Step, Telescoping	\$566.09
7903359	3 Step, Telescoping	\$512.32

DIVE LADDERS



	ana anters w	icii iiiis aiia	Bean Quien
	release mou	nting bracke	t included.
	Mounting ha	rdware not i	included.
		3 Step	4 Step
Leng	gth:	34"	50"
Widt	th:	14"	14"
Weig	ght:	13 lbs.	14 lbs.
Capa	acity:	400 lbs	. 400 lbs.
PART NO.	. DESC	RIPTION	PRICE
7903307	' 3	Step	\$306.94
7903308	4	Step	\$338.30

Drop Ladders

TELESCOPING LADDERS



These Telescoping Drop Ladders are made of electro-polished 316 stainless steel with non-skid plastic tread steps for increased comfort and safety. The ladder flips up and over then telescopes down easily.

Mounting hardware not included.

	2 Step	3 Step	
Overall Height:	23.5"	34.5"	
Width:	11.38"	11.5"	
Weight:	8 lbs.	10 lbs.	
Capacity:	400 lbs.	400 lbs.	
PART NO.	DESCRIPTI	ON	PRICE
7903300	2 Step, Teleso	oping	\$133.32

3 Step, Telescoping

TELESCOPING LADDERS W/ GRIP



Electro-polished 316 stainless steel with non-skid plastic tread on the steps for added comfort and safety. Flips up and over then telescopes down easily. Sturdy hand grip at the top of the ladder allows for easier and safer use. Ladders are 11.5" wide Mounting hardware not included.

3 Step	4 Step)
ed: 34	44"	
15"	18"	
8 lbs.	10 lbs	
400 lbs.	400 lb	S.
DESCRIPTION	N	PRICE
3 Step, Telesco	ping	\$202.69
4 Step, Telesco	ping	\$244.21
	ed: 34 : 15" 8 lbs. 400 lbs. DESCRIPTION 3 Step, Telesco	ed: 34 44" : 15" 18" 8 lbs. 10 lbs

UNDER PLATFORM LADDERS



Ladders are 11.5" wide.

Mounting hardware is **not** included.

	2 Step	3 Step
Height:	23.5"	34.5"
Weight:	5.5 lbs.	8 lbs.
Capacity:	400 lbs.	400 lbs.

PART NO.	DESCRIPTION	PRICE
7903305	2 Step, Under Platform	\$180.72
7903306	3 Step, Under Platform	\$212.09

Pontoon Ladders

4-STEP REMOVABLE LADDER JIE



7903303

Mounting hardware is included.

This Removable Folding Pontoon Ladder is made of 1" anodized aluminum tubing and installs instantly with plastic mounting cups. It features injection moulded, UV resistant plastic steps. It folds and locks for easy compact storage.

Height: 44.5" Width: 15.5" Weight: 8 lbs. Capacity: 300 lbs.

Mounting Cups Height: 5.1" Depth: 3"



\$167.28

PART NO.	DESCRIPTION	PRICE
7903340	4 Step, Removable	\$137.86

TELESCOPING SLIDE MOUNT LADDER



Folds up and over, then telescopes down to provide easy boarding. Built to last with a tubular electropolished 316 stainless steel frame and non-skid plastic tread steps.

Capacity: 400 lbs. Overall Height: 45" Width: 11.25" Slide Mount: 4" Weight: 10.25 lbs.

*Mounting hardware is not included

PART NO.	DESCRIPTION	PRICE
7903304	4 Step, Slide Mount	\$269.90

4-STEP UNDER-DECK LADDER



This Under-Deck Pontoon Ladder for flat front pontoon decks is made of anodized aluminum and mounts conveniently under the deck and out of the way. It deploys easily and provides safer boarding away from prop and motor.

Length: 48" Width: 17" Depth: 5.5" Weight: 19 lbs. Capacity: 300 lbs.

Mounting hardware is included.

7903350	4 Step, Under-Deck	\$447.44
PART NO.	DESCRIPTION	PRICE

TRANSOM LADDER



Height, Down: 18" Height, Up: 13" Width: 17' Weight: 5 lbs.

Folds down and provides easy boarding. Made of durable 1" diameter anodized aluminum and comfortable contoured traction poly steps it fits most angled or curved transoms.

Capacity: 250 lbs. S/S fasteners & securing strap included

*Mounting hardware is not included

PART NO.	DESCRIPTION	PRICE
7903325	2 Step, Transom	\$157.21

PLATFORM LADDERS



HD Polyethylene with 1" diameter 316 Stainless Steel tubing steps, arms and support rails. Soft flat vinyl treads for extra comfort. Mounting hardware not included.

	ivioaritiig narawari	c not micraaca.
	1 Step	2 Step
X	▶ Platform W: 18"	18"
47	Platform L: 15.5"	15.5"
' Y	Weight: 12 lbs.	16 lbs.
√	Capacity: 300 lbs.	. 300 lbs.
PART NO.	DESCRIPTION	PRICE
7903370	1 Step	\$297.98
7903375	2 Step	\$312.25

SWIM PLATFORM



This handy polypropylene swim platform is a spacious 450mm x 355mm x 25mm thick and is supported by 304 stainless steel frame made of 224mm diameter tubing and is collapsible for easy storage.

The 3 steps are each 800mm long and 38mm wide. Mounting hardware is not included.

PART NO.	DESCRIPTION	PRICE
7903319	3 Step	\$253.30

BUNGIE CORD REELS





Braided with colour fast solution dyed polyester cover yarns for superior protection against abrasion and ultra-violet light. The core is comprised of parallel strands of round latex rubber yielding 85% to 100% elongation and recovery even after exposure to freezing conditions.

PART NO.	COLOUR	DESCRIPTION	PRICE
6880173	White	3/16" x 250' Roll	\$41.31
6880174	White	1/4" x 250' Roll	\$56.67
6880175	White	5/16" x 250' Roll	\$80.64
6880176	White	3/8" x 250' Roll	\$108.79
6880177	White	1/2" x 250' Roll	\$177.50
6880112	Black	3/8" Cord Hook	\$1.97

Stainless Steel hooks/crimps for bungie cord:





Resist the elements with these stainless steel hooks and crimps for bungie cord. Ideally suited for marine environment. Sold in packs of 2.

PART NO.	MFG#	DESCRIPTION	PRICE
6880114	657066-1	1/4", 2-pk.	\$4.60
6880115	657086-1	5/16", 2-pk.	\$5.92
6880116	657106-1	3/8", 2-pk.	\$6.95

MULTI-PURPOSE RUBBER STRAP





This multi-purpose rubber strap is made from a high quality elastic isoprene natural rubber. The 9/16" x 21-3/8" strap is very strong, flexible and UV protected to prevent fading and weathering.

PART NO.	DESCRIPTION	PRICE
6880150	9/16" x 21-3/8"	\$7.03

SAFE STEP DOCK STEPS



Moulded in durable UV resistant polyethylene, on top of each step, a non-slip pad is adhered for additional slip protection while boating. 1-1/2" wide flange provides adequate mounting surface for docks. Additional hand rails are available for two and three step models, sold separately.

PART NO.	DESCRIPTION	Length	Width	Height	PRICE
7924291	1 Tread Step	22"	18"	11.5"	\$155.76
7924292	2 Tread Step	26.75"	23.5"	17"	\$253.63
7924293	3 Tread Step	35"	25"	25.5"	\$362.77
7924294	2 Tread Rail				\$135.61
7924295	3 Tread Rail				\$156.58

DOCK PRO DOCK CART





This Dock Pro Dock Cart has a curved handle design to reduce bending-over, making the Dock Pro Dock Cart easier to handle than conventional carts, and its unique angled tub provides better leg clearance for maneuvering. The Dock Pro Dock Cart is simply the easiest way to carry all your gear from the car to the boat.

It features a spacious 7 cu. ft. (47"L x 23"W x 13"D) heavy wall rotomoulded poly-tub that will not rust or rot. Zinc coated corrosion resistant hardware used throughout. Plastic rim wheels with roller bearings will stand up to the harshest marine environment. 20" Solid Wheels.

PART NO.	MFG#	DESCRIPTION	PRICE
7927000	1060	300 lbs. Capacity	\$548.59



Economical way to protect your boat in higher wake areas. Designed with the same tough standards as fixed based and premium mooring whips, these whips provide the "Safety Zone" between dock and boat for many types of docking applications. A large diameter solid fiberglass pole is used to withstand rugged environments and provide that spring action to keep your boat safely away from the dock. This CAD designed whip base system is injection moulded from high impact reinforced plastic for incredible strength & durability. The Mooring Whips are sold in pairs & includes all lines and hardware to complete the installation.

Note: These Mooring Whips are designed for boats up to 25' max. & under 2500 lbs. or 5000lbs. depending on version purchased. Tidal & some docking conditions may be too rugged for this product.

PART NO.	MFG#	DESCRIPTION	PRICE
7924800	99079	8' Up to 2500 lbs.	\$484.17
7924801	99080	12' Up to 5000 lbs.	\$716.84









Minimize stress on dock and mooring lines caused by tidal surges, wakes, winds and current changes with these LineSnubber shock absorbers. The Shockles internal line limiter is made of 2500 lb. (1140 kg) test nylon webbing. The outer sheath is 3500 lb. (1590 kg) test tubular nylon webbing that is UV resistant to protect the internal parts. They come with two 316 Stainless Steel Clips for easy hook up. **Stretches to 36" (91cm).**

	PART NO.	MFG#	DESCRIPTION	PRICE
i	7924830	2410	20" (51cm), Black	\$73.65

MINISHOCKLE







Here are Bungee Cords on Steroids! Take these MiniShockles everywhere you want to be sure your load is held in place solidly, securely and safely. They are made with a UV resistant nylon webbing sewn over marine grade elastomer with a 316 stainless steel wire gate snap at each end that will hold up to 300 lbs (136kg). That's ten times the capacity of most standard bungee cords.

PART NO.	MFG#	DESCRIPTION	PRICE
7924840	2430	12" (31cm), Black	\$18.41
7924841	2440	18" (46cm), Black	\$19.63
7924842	2445	24" (61cm), Black	\$20.86

ANCHORSNUBBER







AnchorSnubber safely absorbs shock loads and helps keep your anchor set. AnchorSnubber helps your boat ride comfortably at anchor, even in rough anchorages, adverse currents, or strong winds. No more chain noise keeping you awake! It attaches directly to chain, rope anchor rode, or anchor snubber line. The AnchorSnubber has two 316 stainless captive key pin shackles to fit most anchor chains.

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PART NO.	MFG#	DESCRIPTION	PRICE
7924850	2420	20" (5cm), Black	\$73.65

DOCKSHOCKLE







DockShockle safely absorbs shock loads on smaller, lighter boats up to 40' (12m). The Shockles internal line limiter is made of 2500 lb. (1140 kg) test nylon webbing with an outer sheath of 3500 lb. (1590 kg) test tubular nylon webbing that is UV resistant to protect internal the parts.

Includes:

- 1 x 12" (31cm) DockShockle with two 316 S/S carabiners
- 2 x 7" (17cm) Mini-LineGrabbers for braided or twisted lines up to 3/4"

PART NO.	MFG#	DESCRIPTION	PRICE
7924835	2415	DockShockle Kit, Black	\$61.37

LINEGRABBER







Add a strong, convenient attachment point to any line with LineGrabber. Made of 1/4" (6mm) ultra high modulus fiber to stand up to UV rays and abrasion the LineGrabber employs a basic constrictor knot, to provide a quick and secure loop used to grab a dock cleat, pulpit, handrail or anchor line. LineGrabber's are also great for safely unloading a line or affixing to line snubbers.

Holds up to 2000 lbs. (900 kg) safe working load and will not damage braided or twisted line.

PART NO.	MFG#	DESCRIPTION	PRICE
7924860	2460	1/4" x 9" (6 x 23cm)	\$20.86

RUBBER MOORING SNUBBER





These LineSaver Mooring Snubbers prevent mooring line breakage along with compensating for sudden jolting and excess stretching of lines beyond parting strength. Made from super elastic isoprene natural rubber, the LineSaver also provides maximum protection against the stress caused by wind, waves, and wakes. No tools needed to install. Locks lines safely and securely. Self-locking internal system, eliminates chafing.

PART NO.	DESCRIPTION	PRICE
7924825	5/8"	\$88.68
7924826	3/4"	\$118.29

DOCK LINE PREMIUM 3 STRAND TWISTED NYLON





3-strand twisted dock lines for securing boats to a dock or to other boats. Resistant to effects of UV rays, with a spliced eye at one end. Dock lines should be about 2/3 of the boat's length when used on the bow and stern. Spring lines should be equal to your boat's length.

Maximum Working Load and boat length:

- 3/8", 540 lbs. (249.5 kg)–27' (8.2m)
- 1/2", 850 lbs. (385.6 kg)-32' (9.75m)

PART NO.	COLOUR	SIZE	PRICE
7243127	White	3/8" x 15'	\$10.89
7243126	White	3/8" x 20'	\$11.35
7243145	White	1/2" x 15'	\$20.09
7243146	White	1/2" x 20'	\$21.51
7243147	White	1/2" x 25'	\$24.83

PREMIUM DOCK LINE DOUBLE BRAIDED NYLON





Double Braided Nylon Dock Line.

- 100% premium double braided nylon
- Professionally spliced soft eye at one end
- Yacht whipped at the bitter end & splice point
- Available in a wide range of colours and sizes
- Comes in an attractive, reusable clamshell
- package

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	PART NO.	Α	В	С	WLL	B.S.	COLOUR	PRICE
	7244125	3/8"	10'	12"	376/825	1880/3800	Black	\$10.79
	7244123	3/8"	10'	12"		1880/3800	White	\$10.31
	7244124	3/8"	10'	12"	376/825	1880/3800	Blue	\$11.61
	7244122	3/8"	10'	12"	376/825	1880/3800	Gold/White	\$11.61
	7248222	3/8"	15'	12"	376/825	1880/3800	Black	\$13.66
	7248122	3/8"	15'	12"	376/825	1880/3800	White	\$13.58
	7248124	3/8"	15'	12"	376/825	1880/3800	Blue	\$14.40
	7248121	3/8"	15'	12"	376/825	1880/3800	Gold/White	\$14.40
	7248126	3/8"	15'	12"	376/825	1880/3800	Red	\$14.40
	7244226	3/8"	20'	12"	376/825	1880/3800	Black	\$17.80
	7244126	3/8"	20'	12"	376/825	1880/3800	White	\$17.48
	7244326	3/8"	20'	12"	376/825	1880/3800	Blue	\$18.85
	7244128	3/8"	20'	12"	376/825	1880/3800	Gold/White	\$18.85
	7244426	3/8"	20'	12"	376/825	1880/3800	Red	\$18.85
	7248242	1/2"	15'	12"	438/960	2190/4400	Black	\$20.59
	7248142	1/2"	15'	12"	438/960	2190/4400	White	\$20.13
	7248342	1/2"	15'	12"	438/960	2190/4400	Blue	\$21.60
	7248143	1/2"	15'	12"	438/960	2190/4400	Gold/White	\$21.60
	7248442	1/2"	15'	12"	438/960	2190/4400	Red	\$21.60
	7244246	1/2"	20'	12"	438/960	2190/4400	Black	\$26.78
	7244146	1/2"	20'	12"	438/960	2190/4400	White	\$26.05
	7244546	1/2"	20'	12"	438/960	2190/4400	Blue	\$28.12
	7244447	1/2"	20'	12"	438/960	2190/4400	Gold/White	\$28.12
	7244446	1/2"	20'	12"	438/960	2190/4400	Red	\$28.12
	7244247	1/2"	25'	12"	438/960	2190/4400	Black	\$31.94
	7244147	1/2"	25'	12"	438/960	2190/4400	White	\$31.94
	7244347	1/2"	25'	12"	438/960	2190/4400	Blue	\$33.98
	7244647	1/2"	25'	12"	438/960	2190/4400	Gold/White	\$33.98
	7244547	1/2"	25'	12"	438/960	2190/4400	Red	\$33.98
	7244652	5/8"	20'	15"	927/2045	4650/9400	Black	\$49.47
	7244650	5/8"	20'	15"	927/2045	4650/9400	White	\$42.25
	7244648	5/8"	20'	15"	927/2045	4650/9400	Gold/White	\$53.59
	7244166	5/8"	25'	15"	927/2045	4650/9400	White	\$53.59
	7244649	5/8"	25'	15"	927/2045	4650/9400	Gold/White	\$60.81
j	7244268	5/8"	35'	15"	927/2045	4650/9400	Black	\$81.46
-	7244270	5/8"	35'	15"	927/2045	4650/9400	White	\$75.27
-	7244269	5/8"	35'	15"	927/2045	4650/9400	Gold/White	\$85.59
	7244272	3/4"	35'	18"		5520/11200		\$101.06
V	7244274	3/4"	35'	18"		5520/11200	White	\$96.93
N	7244273	3/4"	35'	18"	1104/2430	5520/11200	Gold/White:	\$102.09

WLL - Working Load Limit (kg/lbs) **B.S.** - Breaking Strength (kg/lbs)

PREMIUM FENDER LINE DOUBLE BRAIDED NYLON





Double Braided Fender Line.

- 100% premium double braided nylon
- Professional double braided nylon splice
- · Yacht whipped at bitter end & splice point
- · Sold in pairs



	PART NO.	Α	В	С	WLL	B.S.	COLOUR	PRICE
	7243021	1/4"	6'	2"	132/290	660/1330	Gold/White	\$6.13
	7243022	1/4"	6'	2"	132/290	660/1330	Black	\$5.98
	7243023	1/4"	6'	2"	132/290	660/1330	Blue	\$6.13
	7243024	3/8"	6'	3"	376/825	1880/3800	White	\$11.29
	7243025	3/8"	6'	3"	376/825	1880/3800	Blue	\$11.90
	7243026	3/8"	6'	3"	376/825	1880/3800	Black	\$11.61
new	7243027	1/4"	6'	2"	132/290	660/1330	Navy Blue	\$6.13
new	7243028	1/4"	6'	2"	132/290	660/1330	Red	\$6.13
new	7243029	1/4"	6'	2"	132/290	660/1330	White	\$5.92
	7243030	3/8"	6'	3"	376/825	1880/3800	Navy Blue	\$11.90
new	7243031	3/8"	6'	3"	376/825	1880/3800	Gold/White	\$11.90
new	7243032	3/8"	6'	3"	376/825	1880/3800	Red	\$11.90
WLL - Working Load Limit (kg/lbs) B.S. - Breaking Strength (kg/lbs)								

FENDER LINE TWISTED NYLON





Twisted Nylon Fender Line.

- 100% premium twisted 3-strand nylon
- Professionally spliced with 5 tucks
- Yacht whipped at bitter end & splice point
- Sold in pairs



	PART NO.	А	В	C	WLL	в.ъ.	COLOUR	PRICE
	7243034	1/4"	6'	2"	124/275	620/1250	White	\$6.36
(EW	7243035	3/8"	8'	3"	370/815	1850/3750	White	\$10.07
	WII - Work	ina Loa	d I in	nit (k	B.S Brei	akina Strena	ath (ka/lhs)	

DOUBLE BRAIDED PREMIUM NYLON ROPE WITH TRACER





This high strength rope is engineered for general marine, industrial, commercial and general use where controlled elongation and abrasion resistance are needed. It has a 100% nylon braided core and cover that is fully spliceable. It resists mildew, rot and most chemicals.

PART NO.	COLOUR	SIZE	PRICE
7244110	White (Gold Tracer)	1/4" x 600'	\$150.66
7244130	White	5/16" x 600'	\$205.02
7244121	White (Gold Tracer)	3/8" x 600'	\$267.93
7244221	Black	3/8" x 600'	\$448.68
7244321	Blue	3/8" x 600'	\$513.06
7244141	White (Gold Tracer)	1/2" x 600'	\$414.03
7244241	Black	1/2" x 600'	\$860.42
7244160	White (Gold Tracer)	5/8" x 600'	\$699.69
7244170	White	3/4" x 600'	\$1,014.53

NYLON ROPE 3-STRAND





Nylon has the highest stretch, strength and shock absorbency of any synthetic rope. Nylon rope is resistant to gasoline, oil, grease, many chemicals, rot, mildew and marine growth.

PART NO.	COLOUR	SIZE	PRICE
7243130	White	1/4" x 600'	\$100.49
7243109	White	5/16" x 600'	\$157.14
7243119	White	3/8" x 600'	\$201.35
7243139	White	1/2" x 600'	\$351.86
7243160	White	5/8" x 600'	\$559.34
7243170	White	3/4" x 600'	\$807.91

DELUXE HAND HELD ROPE CUTTER





Certification: ETL listed

Deluxe Hand Held Rope Cutter easily cuts and heat seals nylon, polyester, polypropylene and Dacron cordage and webbing. Replaceable blade heats to 1100° Fahrenheit (600° Celsius) in less than 10 seconds, The cutter has a heavy duty grounded power cord for 120VAC. Kit includes brass bristle cleaning brush, T-handle Allen wrench and carrying case.

PART NO.	MFG#	DESCRIPTION	PRICE
7243002	300095-3	Rope Cutter	\$298.19

ROPE CUTTER







1000° Fahrenheit (500° Celsius) 30 Watt

These rope cutter easily cuts and heat seals nylon, polyester, polypropylene, and Dacron cordage and webbing. The replaceable blade heats up in 10 seconds and includes brass bristle cleaning brush and T-handle Allen wrench for installing the replaceable blade. Powder coated steel.

Dimensions for both units: A: 2-1/4", B: 3-1/8", C: 4-13/16", D: 4-13/16" Power Requirement: 120VAC at 30W

ETL certified #5002516.



(a) attwood

	PART NO.	MFG#	DESCRIPTION	PRICE
	7243000	300090-3	Bench Top Rope Cutter 50 Watt	\$227.00
new	7243003	300092-3	Bench Top Rope Cutter 30 Watt	\$174.36
	7243001	300091-1	Knife Blades	\$36.06

PREMIUM THREE STRAND TWISTED NYLON ANCHOR LINE



These three-strand twisted anchor lines are strong, hang straight and resist kinking. They can also be spliced, making them a favourite for the seasoned boaters. They feature a galvanized thimble spliced in at one end.

Maximum Working Load:

PART NO.	 3/8", 278 lbs. (126.1 kg) DESCRIPTION 	PRICE
7243122	White, 3/8" x 100'	\$52.60
7243123	White, 3/8" x 150'	\$87.59

TRAC ANCHOR RODES



This rope and chain combination is made of premium windlass grade double braid nylon rope for superior flexibility and reduced twisting. The rope is professionally spliced with a 316 stainless steel thimble and nylon whipping.



Trac's eye splice is core-to-cover which assures both the core and the cover share the load. To assure there will be no slippage of the splice, the whip 'locks' the splice in place.

Designed for use with drum winches, the eye thimble can be removed for compatibility with capstan style windlasses.

Marine Chain: 1/4" (6mm) G43 Galvanized Short-link Marine Chain
Nylon Rope: Double Braid Anchor Rope

Break Strength:

• 7mm: 2400 lbs. (1089 kg)

Whi	ile Quant	ities
	Last	

PART NO.	MFG#	DESCRIPTION	PRICE
6895037	T10232	200' – 7mm Rope, w/ 20' Chain	\$152.34

THREE STRAND ANCHOR RODE





The Anchor Rode with Three Stranded rope is fairly easy to splice and is more elastic than most other ropes making it a great shock absorber for sudden loads caused by wind and waves. It can help reduce the weight in the bow by up to 30% without sacrificing strength.

PART NO.	ROPE DIA.	ROPE LENGTH	CHAIN LENGTH		LOAD LBS.	PRICE
7243180	1/2"	150'	15'	1/4"	1134	\$210.20

DOUBLE BRAIDED ANCHOR RODE WITH G4 HT CHAIN



These Titan Marine Double Braided Anchor Rodes decrease the angle of pull on the anchor allowing it to set and hold more effectively.





The surface-hardened G4 Hi-Test chain is made from a higher carbon steel that is unaffected by chafe from rocks or sharp surfaces on the bottom. The weight of the chain forms a curve that absorbs shock loads in heavy weather. The Double Braided rope is flexible, easy on the hands and has very little stretch. It can reduce the weight in the bow by up to 30% without sacrificing strength. Exceeds NACM, RR-C-271D specifications.

Rode total length = Rope Length + Chain Length. All weights are 'Safe Working Loads'.

PART NO.	ROPE DIA.	ROPE LENGTH	CHAIN LENGTH	WIRE DIA.	LOAD LBS.	PRICE
7243151	1/2"	250'	15'	1/4"	1560	\$302.10
7243153	9/16"	200'	15'	5/16"	1980	\$340.67
7243155	9/16"	300'	20'	5/16"	1980	\$490.11
7243157	5/8"	200'	15'	5/16"	2440	\$528.42
7243159	5/8"	300'	20'	5/16"	2440	\$771.49

GALVANIZED GENERAL PURPOSE

ANCHOR CHAIN ETITAN



ISO Proof Coil Chain is low carbon steel general purpose/ anchor chain with an ISO short pitch link. It is used in applications where high tensile strength is not required. Finish: Hot Dip Galvanized

Exceeds NACM, RR-C-271D specifications.

7913323 3/16" (250' Pail)	\$382.73
7913324 1/4" (141' Pail)	\$329.02
7913325 5/16" (92' Pail)	\$317.82
7913326 3/8" (63' Pail)	\$329.02
7913328 1/2" (36' Pail)	\$282.03



GALVANIZED MOORING CHAIN

Sold Per Foot

High tensile strength mooring chain with long links that allows the use of shackles. Finish: Hot Dip Galvanized

Work Load Limit: 6900 lbs. for 1/2" Work Load Limit: 9750 lbs. for 5/8"

PART NO.	DESCRIPTION	PRICE
7913318	1/2"	\$8.38
7913319	5/8"	\$12.38

GALVANIZED CHAIN





Sold Per Foot

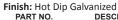
Hot dipped galvanized. Grade 30 proof coil chain for marine and industrial applications. Working load limit:

- 1/4", 1100 lbs. 5/16",1900 lbs.
- 3/8", 2400 lbs. 1/2", 4150 lbs.

PART NO.	DESCRIPTION	PRICE
7913304	1/4"	\$1.88
7913305	5/16"	\$2.14
7913306	3/8"	\$3.98
7913308	1/2"	\$6.58

ISO G43 HIGH TEST WINDLASS CHAIN CALIBRATED FOR WINDLASSES

ISO High Test Chain uses high tensile strength carbon steel providing a greater strengthto-weight ratio than proof coil chain. ISO short pitch link makes it more flexible and ideally suited as a windlass chain. Each link is proof tested and calibrated.



PART NO.	DESCRIPTION	PRICE
7913334	1/4" (sold per ft.)	\$3.29
7913335	5/16" (sold per ft.)	\$4.62
7913336	3/8" (sold per ft.)	\$5.73

METRIC ANCHOR CHAIN (G30) DIN766 **→CTITAN**

A low carbon steel chain specifically designed for anchoring applications. Each link is calibrated to the latest DIN766 standard to ensure proper fit for most metric windlasses.

Finish: Hot Di	p Galvanized	
PART NO.	DESCRIPTION	PRICE
7913338	8mm (sold per ft.)	\$2.69
7913339	10mm (sold per ft.)	\$4.24

ANCHOR SWIVEL

Investment Cast 316 Stainless

SEPPOOFLINE



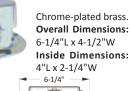
SEMDOGLINE

7931150	7931151	7931152
1/4"-5/16	"5/16"-1/2"	1/2"-5/8"
5,500	17,000	21,500
0.52	1.17	2.54
	1/4"-5/16 5,500	

PART NO.	DESCRIPTION	PRICE
7931150	Swivel, 1/4"-5/16"	\$57.28
7931151	Swivel, 5/16"-1/2"	\$100.10
7931152	Swivel, 1/2"-5/8"	\$180.55

CHAIN & ROPE DECK PIPE

SEPPOOFLINE





HINGED TOP DECK PIPE



Chrome plated bronze.

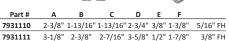
3-1/4" x 1-3/8". Will take up to 3/4" dia. rope.

PART NO.	DESCRIPTION	PRICE
7931101	Hinged Deck Pipe	\$57.71

CHAIN STOP

Prevents damage to windlass. Mounts alone or inside most how rollers.

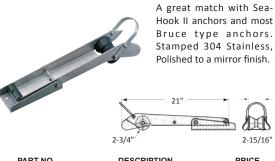




PART NO.	DESCRIPTION	PRICE
7931110	For 3/16" & 1/4"	\$50.52
7931111	For 5/16" & 3/8"	\$63.47

PIVOTING MED BOW ROLLER

SEMDOG'LIME



PART NO.	DESCRIPTION	PRICE
7931210	Bow Roller	\$314.69

BOW ROLLERS







FART NO.	DESCRIPTION	FRICE
7931200	7-7/8"	\$140.27
7931201	12-1/2"	\$170.20

STAINLESS STEEL LINE HOLDERS





Designed to bolt into place. Stainless steel construction for the marine environment.

Single Hook dimensions: 5"H x 3"W x 1"L Double Hook dimensions: 5"H x 3"W x 8"L 4 Hook dimensions: 5"H x 3"W x 16"L

PART NO.	MFG#	DESCRIPTION	PRICE
7205541	960016	S/S Line Holder, Single	\$19.93
7205542	960011	S/S Line Holder, Double	\$47.99
7205544	960012	S/S Line Holder, 4 Prong	\$63.20

AIRHEAD FLUKE ANCHOR





This vinyl-dipped fluke anchor weighs only 1-3/4 lbs. and won't scratch finishes. Perfect for the temporary mooring of PWCs and other small crafts. Includes a 25' marine-grade rope which is pre-spliced, and a sturdy nylon case included for convenient storage.

PART NO.	MFG#	DESCRIPTION	PRICE
7933601	A-5	Airhead Fluke Anchor	\$35.67

FOLDING ANCHOR SYSTEM





Designed for small boats this 3-1/3 lbs., 4-fluke folding anchor will hold in mud, sand, gravel and rock. It has a protective coating and comes complete with a 25' long marine-grade rope, an in-line buoy, a heavy-duty stainless steel snap hook and a durable nylon storage

PART NO.	MFG#	FITS MODEL #	PRICE
7933600	A-2	Folding Anchor	\$51.12

RIVER ANCHOR





River anchors catch and hold river bottoms where mud, rocks, stumps, and brush are present. Flukes act like a grappling hooks to snag rocks or other objects. They are made of grey cast iron with a large steel eye. Covered with a black PVC-coated finish.

PART NO.	MFG#	DESCRIPTION	PRICE
7933321	9948B1	Black, 15 lbs.	\$54.49
7933326	9946B1	Black. 20 lbs.	\$64.81

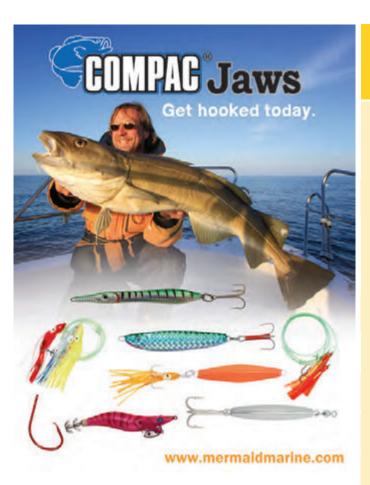
MUSHROOM ANCHOR





These anchors are an economical solution for light-weight boats. The wide-area mushroom cup provides sufficient holding power in mud and weed bottoms. They are made of grey cast iron with a large steel eye. Covered with a black PVC-coated finish.

PART NO.	MFG#	DESCRIPTION	PRICE
7933342	9941B1	Black, 8 lbs.	\$30.12
7933347	9942B1	Black, 10 lbs.	\$37.44
7933352	9943B1	Black, 15 lbs.	\$54.00



Pontoon Products

Mermaid Marine is adding more pontoon products every year! Watch for the Logo!



Boats up to 26'6" (9m) must carry either a manual propelling device, such as a paddle, or an anchor with an appropriate rode. Boats over 26'6" (9m) must carry an anchor and rode.

Required item for most recreational vessels

Boat Length	Rode Required
Up to 29'6" (9m)	49'3" (15m)
29'6" - 39'4" (9-12m)	98'5" (30m)
39'4" - 78'9" (12-24m)	164'1" (50m)

* Rode may be rope, chain and/or cable in any combination.

GRAPNEL FOLDING ANCHOR





Here is the ideal four-fluke anchor for personal watercraft (PWC), small craft, and dinghies. It is made of heavily galvanized, malleable iron. It folds up easily for storage and it is lockable in both the opened and closed positions.

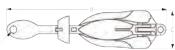
PART NO.	MFG#	DESCRIPTION	PRICE
7933603	11964-1	Galvanized, 3 lbs.	\$22.84
7933605	11966-1	Galvanized, 5 lbs.	\$37.91
7933607	11968-1	Galvanized, 7 lbs.	\$39.67

FOLDING GRAPNEL ANCHOR

SEMDOGLINE

These folding grapnel anchors are made with four arms that fold flat against the shank for compact storage. They are an inexpensive backup anchor on larger boats or great as a primary anchor on dinghies, PWCs, canoes, kayaks and small sailboats. They are lockable in opened or closed position and have an effective holding power in mud, sand, gravel or rocky conditions. Weights vary due to metal and coating content. Listed weights are approximate.

Made of hot dipped galvanized iron with forged flukes.



Weight	Boat Length	Line Length*	Chain Length*	Α	В	С
13 lbs.	14'-22'	3/8" x 150'	3/16" x 10'-20'	1/2"	21-1/2" 4-3	/4"
18 lbs.	18'-26'	3/8" x 150'	1/4" x 10'-20'	1/2"	22-1/2" 5"	
22 lbs.	22'-30'	3/8" x 150'	1/4" x 10'-20'	1/2"	24-1/4" 5"	

^{*}Recommended length. Line & chain not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7933613	318013	Anchor, Folding 13 lbs.	\$82.47
7933618	318018	Anchor, Folding 18 lbs.	\$108.34
7933619	318022	Anchor, Folding 22 lbs.	\$134.14

NAVY ANCHOR





Navy anchors combine weight with flukes to dig in and hold firmly in sand and mud. The reverse action of the shank allows quick retrieval of a fouled anchor. They are made with a high-quality grey iron casting covered with a black PVC-coated finish

PART NO.	MFG#	DESCRIPTION	PRICE
7933312	9933B1	Black, 10 lbs.	\$37.03
7933317	9934B1	Black, 15 lbs.	\$54.61
7933318	9935B1	Black, 20 lbs.	\$73.29

BRUCE ANCHORS

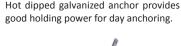


Hot Dipped Galvanized

Designed to secure oil platforms in the rugged North Sea, Bruce Anchors are easy to set, have an excellent holding control and a low breakout force. They are very effective and reset quickly in a variety of sea-bed conditions and in quick changing wind, tide and current situations. They also store very well in anchor rollers.

PART NO.	WEIGHT	DEPTH	ANCHOR LENGTH	STOCK LENGTH	PRICE
7933505	11 lbs.	9-1/2"	18-1/2"	12-1/2"	\$64.11
7933507	16-1/2 lbs.	10-3/4"	21"	14-1/8"	\$92.00
7933510	22 lbs.	11-1/2"	23"	15-1/8"	\$120.27
7933515	33 lbs.	13-1/2"	25-3/4"	17"	\$192.90
7933520	44 lbs.	14-3/4"	27-1/2"	18"	\$237.30

ECONOMY DANFORTH STYLE ANCHOR







PART NO.	WEIGHT (LBS)	ANCHOR LENGTH	STOCK LENGTH	PRICE
7933104	4	18-1/2"	11-1/2"	\$18.08
7933109	9	21 3/4"	16.5"	\$40.70
7933113	13	25"	16.5"	\$54.29
7933118	18	27"	17-1/2"	\$72.37
7933122	22	28"	20"	\$90.45
7933133	33	35"	23.5	\$135.69
7933144	44	33"	23"	\$170.67
7933170	70	36"	27.5"	\$277.35
7933200	100	43"	38"	\$830.85

HEAVY DUTY DANFORTH STYLE ANCHOR

These Danforth-style anchors are constructed of mild steel and hot dipped galvanized.

Height: 48"
Stock Width: 46"



PART NO.	MFG#	DESCRIPTION	PRICE
7933202	7933202	150 lbs. Danforth Anchor	\$879.32
7933203	7933203	180 lbs. Danforth Anchor	\$1,055.17
7000-0-	7555252		



SUPER HOOKER ANCHOR KITS





#8 Kit for boats 17'-24'.

Kit includes:

- 1 x 95040 Super Hooker Anchor
- 1 x Coil of 3/8" x 100' nylon anchor line with thimble
- 1 x Length of 1/4" x 6' galv. chain
- 2 x 5/16" shackles

#13 Kit for boats 25'-30'.

Kit includes:

- 1 x 95045 Super Hooker Anchor
- 1 x Coil of 3/8" x 100' nylon anchor line with thimble
- 1 x Length of 1/4" x 6' galv. chain
- 2 x 5/16" shackles

PART NO.	MFG#	DESCRIPTION	PRICE
7933630	95095	# 8 Kit, 9 lbs.	\$158.15
7933631	95100	# 13 Kit, 14 lbs.	\$217.76

QUIK-SET ANCHOR KIT





Hooker Quick-Set Kit for boats 20-24'. Kit includes:

- 1 x 10HQ Quik Set Anchor
- 1 x Coil of 3/8" x 100' Nylon anchor line with thimble
- 1 x Length of 1/4" x 4' galv. chain
- 2 x 5/16" Shackles

PART NO.	MFG#	DESCRIPTION	PRICE
7933620	95090	5 lbs., Quick Set	\$127.05

DANFORTH DELUXE ANCHOR KITS





Deluxe #8 Kit for boats up to 27'. Kit includes:

- 1 x S600 Danforth Anchor
- 1 x Coil of 3/8" x 150' rope
- 1 x Length of 1/4" x 4' S/S chain
- 2 x Stainless Steel Shackles

Deluxe #13 Kit for boats up to 31'. Kit includes:

• 1 x S920 Danforth Anchor

- 1 x Coil of 1/2" x 200' rope
- 1 x Length of 1/4" x 4' S/S chain
- 2 x Stainless Steel Shackles

PART NO.	MFG#	DESCRIPTION	PRICE
7933625	95096	Deluxe # 8 Kit, 9 lbs.	\$222.46
7933626	95097	Deluxe # 13 Kit, 14 lbs.	\$433.02

SLIP RING FLUKE ANCHOR





Penetrating Fluke Anchors pivot and rotate down to the bottom and set with an excellent weight-to-holding-power ratio in mud, sand and gravel. They are made of hot dip galvanized steel for corrosion resistance and strength that maintains consistent fluke-to-shank angles ensuring quick penetration and a firm hold. A slip-ring shank provides for an easy retrieval in any situation.

PART NO.	MFG#	WEIGHT	WIDTH	HEIGHT	PRICE
7933375	9960-1	4-1/2 lbs.	11.5"	13.85"	\$25.65
7933377	9962-1	6-1/2 lbs.	14.25"	19.85"	\$36.52
7933378	9963-1	8 lbs.	21"	21.85"	\$45.46

ANCHOR VULCAN GALVANIZED



The Vulcan features a unique combination of shank and fluke geometry - including an innovative Roll-Palm at the rear of the fluke - which self-rights the anchor on the seabed without the use of a roll-bar. This is assisted by the V-Bulb which extends fluke ballast downward to gain maximum leverage and efficiency allowing for a larger fluke surface area. The omission of a roll-bar along with a carefully designed shank profile ensures a snug fit on the bows of a widely expanded range of vessels. Platforms, bowsprits, prods, stays, and other protrusions are easily cleared with no hassle or inconvenience. The Vulcan's shank shape encourages self-launching and self-stowing upon retrieval on the majority of bow rollers, with a liquid smooth action, ensuring ease of use for all operators.

PART NO.	MFG#	DESCRIPTION	PRICE
7933750	VLC4GS	9 lbs., 4 kg.	\$235.77
7933752	VLC6GS	13 lbs., 6 kg.	\$338.76
7933753	VLC9GS	20 lbs., 9 kg.	\$411.97
7933754	VLC12GS	27 lbs., 12 kg.	\$486.42
7933755	VLC15GS	33 lbs., 15 kg.	\$559.63
7933756	VLC20GS	44 lbs., 20 kg.	\$707.31
7933757	VLC25GS	55 lbs., 25 kg.	\$956.72
7933758	VLC33GS	73 lbs., 33 kg.	\$1,368.71
7933759	VLC40GS	88 lbs., 40 kg.	\$1,943.23
7933760	VLC55GS	121 lbs., 55 kg.	\$2,841.66

ROCNA GALVANIZED AND STAINLESS STEEL ANCHORS





The Rocna is a true multi-purpose anchor that sets and holds in most seabeds, from soft mud to hard sand, clay, grass, and kelp. Resistant to wind and tide shifts, the Rocna anchor remains stable and buried, and does not roll out on reversal or veering of load, or if dragged beyond yield. Rocna anchors are built for strength and durability. The shank is designed so the anchor self-launches and self-stows on the majority of bow-rollers.

PART NO.	MFG#	DESCRIPTION	PRICE
	GALVAI	NIZED STEEL	
7933700	ROCORG004GS	9 lbs., 4 kg.	\$220.87
7933702	ROCORG006GS	13 lbs., 6 kg.	\$320.14
7933704	ROCORG010GS	22 lbs., 10 kg.	\$411.78
7933705	ROCORG015GS	33 lbs., 15 kg.	\$473.32
7933706	ROCORG020GS	44 lbs., 20 kg.	\$670.07
7933707	ROCORG025GS	55 lbs., 25 kg.	\$912.06
7933708	ROCORG033GS	73 lbs., 33 kg.	\$1,309.15
7933709	ROCORG040GS	88 lbs., 40 kg.	\$1,825.35
7933710	ROCORG055GS	121 lbs., 55 kg.	\$2,710.12
	STAIN	LESS STEEL	
7933724	ROCORG010SS	22 lbs., 10 kg.	\$1,825.35
7933725	ROCORG015SS	33 lbs., 15 kg.	\$2,556.25
7933726	ROCORG020SS	44 lbs., 20 kg.	\$3,309.48
7933727	ROCORG025SS	55 lbs., 25 kg.	\$4,032.93
7933728	ROCORG033SS	73 lbs., 33 kg.	\$4,565.26
7933729	ROCORG040SS	88 lbs., 40 kg.	\$5,517.04
7933730	ROCORG055SS	121 lbs., 55 kg.	\$7,303.94

AILABLE FROM SIERRA

STAINLESS STEEL SAFE-SKEG

Whether you are looking to protect your new skeg, repair your damaged one or even just add some shine. Safe-Skeg is made of 316 Marine **Grade Stainless Steel Construction** and installation takes minutes.





- Material Thickness: 1.5mm, 50% thicker than the competition.
- Drain Hole to protect against corrosion and freeze-up.
- · Brilliantly polished with seamless design.
- Skid Plate not necessary due to extra thickness in material.



Installation Kit Includes:

- · Mounting Hardware
- Allen Wrench
- Loctite 262
- Instructions

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PART NO.	MFG#	DESCRIPTION	PRICE
S35SS605	35-SS605	Alpha 1, 1985-1990	\$225.36
S35SS610	35-SS610	Alpha 1 Gen. II, 1991–Present	\$232.33

Bravo 1 & 3, 1990-Present

SKEGGUARD

\$35\$\$615 35-\$\$615



.36

.33

\$239.48



The Megaware KeelGuard provides the best of two worlds. It will protect and prevent damage to your motor's skeg and can also be used to repair and replace an already broken skeg.



Can be installed to replace a damaged lower unit with as little as 2" of skeg remaining.

It is constructed of a high quality marine grade 316 Stainless Steel that incorporates an extra reinforced wear tab across the bottom where the skeg is most vulnerable. This 3mm thickened lower plate will withstand damage or abrasion from hidden rocks and debris or accidental ramp dragging. A drain hole keeps water from collecting and remaining stagnant.

١.	PART NO.	MFG#	DESCRIPTION	PRICE
	7924450	27021	Merc., Alpha 1, 1985 - 1990	\$128.52
	7924451	27031	Merc., Alpha Gen. II, 1991 - Current	\$128.52
	7924452	27051	Merc., Bravo I & III, 1990 - Current	\$128.52
nev	7924454	27071	Force, Mariner, Mercury, Nissan, Yamaha	\$128.52
nev	7924455	27131	Evinrude, Johnson	\$128.52
nev	7924459	27291	Yamaha, 115-130, 2/4 stroke, 2003 - Current	\$128.52
	7924460	27301	Yamaha, 200-300, 2/4 Stroke, 2003 - Current	\$128.52
nev	7924461	27151	Mercury, Suzuki, Yamaha	\$128.52
	7924462	27211	Mercury, 150-300, 2005 - Current	\$132.38
nev	7924470	27171	Mariner, Mercury, Nissan, Suzuki, Yamaha	\$128.52
nev	7924473	27271	Honda, 135-225, 2/4 Stroke, 2004 - Current	\$128.52
nev	7924493	27321	Yamaha, 60-100, 2/4 Stroke, 2002 - Current	\$128.52

Note: If your motor is not listed here, search the internet for 'Megaware SkegGuard Model Guide'.

SKEGPRO

Prevention

MEGAWARE

The Megaware SkegPro protects your motor's skeg against harsh marine environments. Its mirrorpolished finish creates a custom look and lasting protection.



It is constructed of high quality, anti-corrosive, 18-gauge stainless steel to withstand damage or abrasion from hidden rocks and debris or accidental ramp dragging. The Megaware SkegPro conforms to your lower unit to insure there is no discernible drag or compromise in performance. A drain

hole keeps water from collecting and remaining stagnant.

Mounting Hardware Included PART NO. MFG# DESCRIPTION PRICE 7924480 SP655 Merc., Alpha I, 1973 - Current \$89.94 7924481 SP667 Merc., Bravo I & III \$89.94 7924482 SP668 Merc., Bravo II, 1994 - Current \$89.94

7924492 SP663 Yamaha, 115-225, 2/4 Stroke, 1996 - Current \$89.94

Merc., Verado, 135-250, 2005 - Current

KEELGUARD

7924490 SP656

MEGAWARE

\$89.94



A powerful abrasion-resistant protector that prevents abrasive sand, rocks, concrete ramps and oyster beds from breaking down protective gelcoat finishes. It is designed to be the most dependable and easiest Do-It-Yourself keel protector to install.

PART NO.	MFG#	DESCRIPTION	PRICE
7924404	20104	KeelGuard, 4', White	\$163.25
7924406	20106	KeelGuard, 6', White	\$206.97
7924408	20108	KeelGuard, 8', White	\$250.67
7924410	20110	KeelGuard, 10', White	\$294.39
7924414	20204	KeelGuard, 4', Black	\$163.25
7924416	20206	KeelGuard, 6', Black	\$206.97
7924418	20208	KeelGuard, 8', Black	\$250.67
7924420	20210	KeelGuard, 10', Black	\$294.39

PONTOONGUARD

MEGAWARE



The Megaware Pontoon-Guard is a custom engineered protection and safety product designed specifically for pontoon boats. It provides protection to the side of the tubes against abrasion and chafing caused by docks, other pontoons, and hidden obstacles.

The PontoonGuard edging strips are made with a super strong ultra-tough polymer composite coated with a do-it-yourself 3M bonding system and trimmed with a special 3M reflective safety strip to increase visibility, day and night. Burnishing tool included.

Dimensions: 1/4" Thick x 3"W x 40'L



3# DESCRIFTIC	N PRICE
40 PontoonGuard, 4	0', Black \$628.56
40 PontoonGuard, 4	0', Grey \$628.56
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→ TITAN



Titan Marine Outboard Motor Locks easily mount over the mounting clamp handles for cut-resistant protection. They are cast for durability and have a brass locking mechanism for a long lasting performance.

12mm for 9.9 HP and under 16mm for 10 HP and over Comes with 2 keys.

PART NO.	MFG#	DESCRIPTION	PRICE
7207607	10825549	12mm, (1/2") Bolt	\$60.59
7207608	10825550	16mm, (5/8") Bolt	\$77.26

OUTBOARD MOTOR LOCK



Heavy duty barrel key lock mechanism for maximum security. Mounts on most outboard motors. Foam filler insert reduces noise and vibration.

PART NO.	DESCRIPTION	PRICE
7207600	Outboard Motor Lock	\$49.34

HANDI-MATE EXTENSION HANDLE



MEGAWARE

Solid

Notched

CEQUENT PERFORMANCE PRODUCTS



Handi-Mate extends handle from 30" to 47" (0.76 to 1.19m). Easy to install, it has a tough polycarbonate head that simply clamps over the existing handle grip. Does not affect throttle tension adjustment. For adjustment, simply depress button & align proper hole for desired length.

PART NO.	DESCRIPTION	PRICE
640090	Straight Steering Unit	\$61.37

SCUFFBUSTER BOWGUARDS



The Megaware Scuffbuster Bowguard is designed to protect your boat from unsightly scuffs and marring caused by trailer rollers. They are made from anti-corrosive, 22-gauge 304 stainless steel and they attach to your boat's bow surface with the highest quality 3M pressure-sensitive adhesives. Available as solid or notched for towing-eye.



5" x 4.5

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7924495	02637	Bowguard, Solid, 5.75" x 4.5"	\$25.65
	7924496	02638	Bowguard, Notched, 5.75" x 4.5"	\$25.65
	7924497	80637	Bowguard XL, Solid, 9" x 8.75"	\$51.38
	7924498	80638	Bowguard XL, Notched, 9" x 8.75"	\$51.38

O/B MOTOR BRACKET



These sturdy brackets will support an outboard motor up to 20HP. The rugged polypropylene mounting board provides a firm mounting platform to secure your engine.

Mounting board:

10-3/8" x 8-1/4" x 2"

Mounting holes: 3/8" diameter (square) accommodates carriage bolts up to 3/8".

Mounting hardware is not included.

PART NO.	MFG#	DESCRIPTION	PRICE
6880510	72534	Aluminum	\$185.12
6880511	72533	304 Stainless Steel	\$231.38

TROLLING PLATE FOR O/B ENGINE





For the Fisherman who thinks he has everything! Slows motors down to that "ever-so-slow" fish tantalizing speed. A significant invention in the sport of troll fishing, Happy Troller and Lil' Fella mount on the anticavitation plate to allow fine control of trolling speed. Lil' Fella is made of the highest quality polycarbonates with a clear anodized aluminum finish. Stainless steel mounting hardware and installation & operating instructions are provided.

PART NO.	DESCRIPTION	PRICE
6401110	For Outboards up to 25 HP	\$110.46

ANGLED ADJUSTABLE REACH TRANSOM SAVER





A lifted outboard puts enormous pressure on a boats transom—especially during trailering. The "Swivl-Eze" Transom Saver will protect both your boat's transom and engine by supporting the weight of the motor at the lower unit end. This has the added feature of stabilizing your engine and steering mechanism while in motion.

- Adjustable from 30 to 60"
- Unique angle adjustable from 0 to 36° with 12° increments
- Heavy duty rubber extruded pads with Zinc plated Steel arms

PART NO.	DESCRIPTION	PRICE
6880530	Angle Adjustable Transom Saver	\$214.07

ADJUSTABLE LENGTH TRANSOM SAVER







Protect your investment with Attwood Transom Savers. A lifted outboard puts hundreds of foot-pounds of pressure on the transom—especially during trailering.

- Support the cantilevered weight of the motor
- Stabilize engine and steering mechanism when trailering

PART NO.	MFG#	DESCRIPTION	PRICE
6880535	SP-4000-ADJ-RB	HD Transom Saver	\$96.42

MarineMart





REPLACEMENT PLYWOOD FOR BOAT STANDS

This Replacement Plywood Pad is made with high quality wood laminated with a waterproof Marine-Grade resin to help fight extreme weather conditions.

Dimensions:

12" x 12" x 3/4" Thick Weight: 2 lbs.



*MarineMart

PART NO.	DESCRIPTION	PRICE
6870246	Plywood Pad, Orange	\$21.88

SOFT PLASTIC GEL TOPS



This Soft Plastic Gel Top is designed to make boat stands virtually maintenance free. The backing plate is a very rigid hard plastic that serves to hold the softer translucent and flexible blue upper plastic layer that contacts the hull. The Gel Top is designed to let water drain away and vastly decrease chances of rot, hull fading and hull blistering. Dimensions: 12" x 12" x 1" thick Weight: 3 lbs.



PART NO.	DESCRIPTION	PRICE
6870245	Replacement Gel Top	\$67.94

KEEL BOAT STANDS



6870230 **Base Dimensions:** 11" x 11" x 12" High Weight: 21.0 lbs.

6870231 **Base Dimensions:** 20" x 22" x 20" High Weight: 29.5 lbs.

These Keel Boat Stands have thicker tubing and a high quality hot dipped galvanized coating inside and out with a 1-1/2" nut collar to provide 8,000 lbs. of support.

Stands are sold complete Base and Top.

PART NO.	DESCRIPTION	PRICE
6870230	Keel Stand, 16"-24"	\$136.90
6870231	Keel Stand, 24"-30"	\$168.71

BOAT STAND TOPS



Weight: 13.40 lbs. **Plywood Dimensions:** 12" x 12" Rod Length: 16" Wing Nut Length: 9.5"

Rod Diameter: 1.375"

Weight: 15.10 lbs. **Plywood Dimensions:** 12" x 12" Rod Length: 23" Wing Nut Length: 9.5" Rod Diameter: 1.375"



Weight: 17.85 lbs. **Plywood Dimensions:** 12" x 12" Rod Length: 26" Wing Nut Length: 9.5"

Rod Diameter: 1.375"

Weight: 13.50 lbs. Carpeted V Dimensions: 2" x 6-1/2" Each Side Rod Length: 26" Wing Nut Length: 9.5" Rod Diameter: 1.375"

These Boat Stand Tops are hot dip galvanized in three individual pieces for maximum coverage. They feature a precision threaded rod, providing increased adjustability under load. The Marine-Grade Plywood Pads use Marine Grade Adhesive and are pre-drilled and through-bolted, not screwed. The hardware is 316L stainless steel with nylon backing nuts providing strength and longevity.

PART NO.	DESCRIPTION	PRICE
6870240	16" Blue	\$88.79
6870241	23" Gray	\$88.79
6870242	26" Orange	\$88.79
6870243	Carpeted V-Top	\$88.79

BOAT STANDS BY MARINE MART

All Marine Mart Boat Stands are made to the same high quality level using superior marine grade processes and materials to provide effortless use, high load capacity, maximum corrosion resistance and the best weather resistance available.

Solid-steel, hot-dip galvanized acme-threaded rod and backing plate - galvanized individually.

Hot-dipped individually, wing-nut made 50% longer for 50% more contact and increased load capacity.

Base hot-dipped inside and out for maximum corrosion resistance.

Main vertical tube 3mm versus 2.6mm, significantly bolstering load capacity.



Rod/backing-plate connection slotted, so weight rests on rod and not on bolt.

Plywood through-bolted to backing plate with nylon backing nut.

316-L marine-grade stainless steel fasteners.

Only marine-grade adhesive in our plywood.

STRAIGHT STANDS

Marine Mart's boat stands are fully hot-dip galvanized inside and out. They are completely nestable and interchangeable with competitor's boat stands. Flat tops included.



}:MarineMart

PART NO.	6870200	6870201	6870202	6870203	6870204	6870205	6870206	6870207
MFG#	MBS-4	MBS-3	MBS-2	MBS-1	MBS-0	MBS-0X	MBS-0XX	MBS-7
TOP COLOUR	Blue	Grey	Orange	Orange	Orange	Orange	Orange	Orange
RANGE	19"-27"	26"-41"	29"-45"	33"-49"	42"-58"	53"-72"	66"-84"	85"-101"
KANGE	48-69cm	66-104cm	74-115cm	84-125cm	107-147cm	170-178cm	170-211cm	216-257cm
BASE HEIGHT	14.5"	20.5"	24.5"	28.5"	36.5"	49.5"	64.0"	58.0"
BASE AREA	12"x12"	19"x19"	19"x19"	19"x19"	19"x19"	19"x19"	19"x19"	19" x 19"
WEIGHT	27 lbs.	30 lbs.	34 lbs.	36 lbs.	38 lbs.	44 lbs.	47 lbs.	50 lbs.
PRICE	\$175.33	\$177.23	\$182.86	\$186.70	\$200.93	\$252.97	\$272.43	\$449.31

ANGLED STANDS

Marine Mart's angled sailboat stands feature the same strength and durability as their straight stands. Even the tops are hot-dip galvanized inside and out so there is no bare steel. Collar is 50% longer for 50% more contact area in the thread. Includes 316L stainless hardware and nylon locking nuts. Flat tops included.



≩MarineMart

PART NO.
MFG#
TOP COLOUR
RANGE
BASE HEIGHT
BASE AREA
BASE AREA WEIGHT

6870220
SBS-4
Blue
24"-36"
61-91cm
20"
23" x 23" x 25"
27 lbs.
\$180.95

0220	6870221	
3S-4	SBS-3	
lue	Orange	
"-36"	35"-52"	
-91cm	89-132cm	
20"	31"	
23" x 25"	38" x 38" x 33	
' lbs.	37 lbs.	
0.95	\$197.21	

6870222
SBS-2
Orange
48"-65"
123-165cm
44"
41" x 41" x 35"
43 lbs.
\$230.49

607000
6870223
SBS-1
Orange
64"-79"
163-201cm
60"
54" x 54" x 47"
55 lbs.
\$254.45

6870224
SBS-0
Orange
79"-96"
201–244cm
75"
59" x 59" x 47"
57 lbs.
\$292.22

***MarineMart**

For strength and rigidity, these Boat Dollies are hydraulically pressed into shape as opposed to being welded. They feature non marking rubber pads that can be adjusted between a range of heights and a choice of two widths. The heavy duty version comes with locking/non-marking casters. Painted black.



41" x 25.5" x 10"H

Between Pads: 29.5" or 40" Selectable

Pad Size: 12" x 6" x 1"
Pad Height Range: 17"-25.5"

Weight: 130 lbs.

PART NO.	DESCRIPTION	PRICE
6870270	Boat Dolly, 3500 lbs.	\$550.73
6870271	Boat Dolly, 6700 lbs.	\$883.86

JET SKI DOLLY

This Jet Ski Dolly features protective plastic pads on its bunks for scratch resistance. The bunks can be rotated to accommodate any angle between horizontal and vertical placement. Manual hand screws are used to lock the bunks in place.



Rugged casters rotate 360° for effortless maneuverability under load. When resting on the bunks, a jet ski would be positioned approximately 15" off of the ground.

Overall Frame Dimensions: $36"\ W\ x\ 48"L$

Pad Dimensions: 5" W x 55"L

Bunk Spread: 13" Min. outside to outside;

35" Max. outside to outside **Finish:** Grey Paint

Weight: 73 lbs.

Some Assembly Required.







*MarineMart

PART NO.	DESCRIPTION	PRICE
6870280	Jet Ski Dolly	\$775.05

OUTBOARD MOTOR STAND

This outboard motor stand is ideal for holding, moving and displaying outboard motors.

It is easy to assemble and made of a powder coated steel frame that includes a solid and durable mounting board, rubber handles with ergonomic grip, and solid polyurethane wheels. Features 175 lbs. capacity and can handle up to 30 HP 4-stroke outboard motors.

Includes a heavy-duty cloth tool bag & buckle strap for the fuel tank and user-friendly assembly instructions and all the required tools to assemble.



*MarineMart

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PART NO.	MFG#	DESCRIPTION	PRICE
6870290	10826942	Outboard Motor Stand	\$111.85

OUTBOARD MOTOR RACK

This Rack is designed to hold Outboard Motors for effortless mobility and simple maintenance access. For safety it includes locking casters and can be disassembled for easy storage.

Finish: Grey Paint Capacity: 14,766 lbs. Weight: 155 lbs.



PART NO.	DESCRIPTION	PRICE
6870285	Outboard Motor Rack	\$1,151.25

STERN DRIVE RACKS

These Stern Drive Racks are built with extra metal where it counts. The base unit holds four drives and the base unit is expanded to hold up to seven drives. The support tubes have a plastic sheath to protect the drives. These racks are painted grey and have a rubber coating on the support tubes.

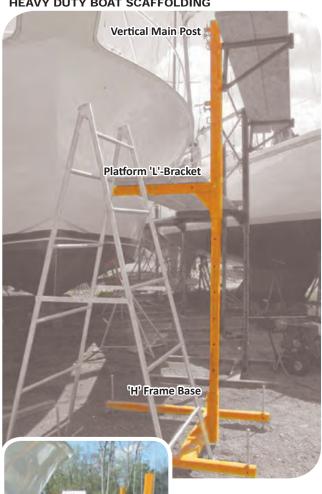




}:MarineMart

PART NO.	DESCRIPTION	PRICE
6870286	4 Position	\$1,662.88
6870287	7 Position	\$2,703.94







This Boat Scaffolding can be set up to follow the curvature of the boat and allow you to walk from one end to the other without stepping/climbing/ wrestling with anything.

A lever arm is used to quickly adjust the height even with heavy supplies on the Boat Scaffold. This Boat Scaffolding provides a stable, secure and safe working environment with a 32" wide platform, 20mm tightening jam nuts and 3" high end tabs to prevent boards from sliding off.

'L'-Bracket standing height range is 37.5" to 90.5" (in 8" increments).

Studs are also incorporated into the scaffolding to accommodate safety rails where needed.

Weight: 137.50 lbs.

Includes: 1 x 'H' Frame Base, 1 x Vertical Main Post, 1 x Platform 'L'-Bracket, Assembly Hardware.

PART NO.	DESCRIPTION	PRICE
6870260	Boat Scaffolding	\$961.48

REPLACEMENT CAMCO BOAT STAND TOPS



Constructed of a threaded, hollow, zincplated steel rod: both our swivel & V-Tops are lightweight and easy to haul without sacrificing durability or weight load capacity. The V-Top is designed specially for front hull support on sailboats & some larger deep keel power boats. The swivel top's thick plywood head provides better rot resistance & cushion.

PART NO.	MFG#	DESCRIPTION	PRICE
6870025	40840	Swivel Top for 6870008 to 6870019	\$74.87
6870029	40851	V-Top for 6870007 & 6870020	\$66.66

KEEL STANDS



CAMCO

CAMCO

Camco's Keel Stands feature a hollow, threaded steel shaft making them more lightweight and very easy to haul without sacrificing durability or weight load capacity. Rounded hardware protects against cuts and injuries. Tops are sold separately



*PLEASE NOTE:

STANDS & TOPS ARE TO BE ORDERED SEPARATELY

PART NO.	MFG#	DESCRIPTION	PRICE
6870001	40801	Keel Stand 23"-30"	\$122.08
6870030	40802	Top for Stand	\$71.21

PONTOON STORAGE BLOCKS



Designed with special features for added stability and convenience, each storage block can hold up to 3,000 lbs. The bottom has a moulded-in texture to ensure maximum grip on concrete or ground surfaces.



Pre-drilled holes make fastening or staking easy. Ergonomic hand-holds make carrying more comfortable. Drainage channels and holes prevent water from pooling against your pontoon. Pkg of 4.

Dimensions: 3-1/2" x 13-1/2" x 9-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
6870999	11401-4	4 Pack of Storage Blocks	\$125.03

SHRINK WRAP

BALCAN/MARINEMAX BOAT WRAP







Balcan/First Film MarineMax boat wrap is a high-strength plastic film specifically conceived and refined for the winterization and storage of boats and yachts. This film is extremely clean and very resistant, providing strong optimum protection and proper storage during the harsh winter months for boat manufacturers, marinas and storage facilities. MarineMax plastic film features high shrinkage levels as well as high resistance to burn-through.

Weather resistance: 6-12 months



This wrapping material is of the Highest quality premium film made with 100% virgin resin and has extremely consistent mil thickness in a wide range of widths and lengths. These wrapping materials contain maximum UV inhibitors providing the ultimate in weather protection during long term storage.

PART NO.	MFG#	COLOUR	THICKNESS	DESCRIPTION	PRICE
7923705	13004005	White	7 mil	Shrink Wrap, 14' x 128'	\$217.59
7923706	13004016	Blue	7 mil	Shrink Wrap, 14' x 128'	\$225.19
7923710	13004007	White	7 mil	Shrink Wrap, 17' x 110'	\$227.06
7923711	13004006	Blue	7 mil	Shrink Wrap, 17' x 110'	\$234.97
7923715	13004008	White	7 mil	Shrink Wrap, 17' x 350'	\$722.46
7923716	13004019	Blue	7 mil	Shrink Wrap, 17' x 350'	\$747.67
7923720	13004010	White	7 mil	Shrink Wrap, 20' x 89'	\$216.14
7923721	13004009	Blue	7 mil	Shrink Wrap, 20' x 89'	\$223.68
7923725	13004020	White	7 mil	Shrink Wrap, 20' x 298'	\$723.66
7923726	13004022	Blue	7 mil	Shrink Wrap, 20' x 298'	\$748.93
7923730	13004012	White	7 mil	Shrink Wrap, 26' x 100'	\$315.70
7923731	13004011	Blue	7 mil	Shrink Wrap, 26' x 100'	\$326.71
7923735	13004014	White	7 mil	Shrink Wrap, 32' x 65'	\$252.56
7923736	13004013	Blue	7 mil	Shrink Wrap, 32' x 65'	\$261.36
7923740	13004015	White	7 mil	Shrink Wrap, 40' x 100'	\$485.69
7923741	13004017	Blue	7 mil	Shrink Wrap, 40' x 100'	\$502.62
7923830	13004023	White	8 mil	Shrink Wrap, 26' x 100'	\$360.67
7923831	13004024	Blue	8 mil	Shrink Wrap, 26' x 100'	\$373.21
7923835	13004002	White	8 mil	Shrink Wrap, 32' x 65'	\$288.64
7923836	13004001	Blue	8 mil	Shrink Wrap, 32' x 65'	\$298.70
7923837	13004026W	White	8 mil	Shrink Wrap, 32' x 186'	\$825.94
7923840	13004004	White	8 mil	Shrink Wrap, 40' x 100'	\$555.07
7923841	13004003	Blue	8 mil	Shrink Wrap, 40' x 100'	\$574.43
7923842	13004025W	White	8 mil	Shrink Wrap, 40' x 149'	\$827.07

ANTI-CHAFE TAPE



Anti-Chafe Tape is a high performance polyethylene film designed to protect shrink wrapped areas from UV, punctures, scratches and chafing. It is coated with a "light tack" adhesive is easily removed and leaves no residue.



PART NO.	DESCRIPTION	PRICE
7923120	24" x 600', White	\$324.99

PRESERVATION TAPE



Preservation tape contains UV inhibitors for long term storage and leaves minimal adhesive residue on hulls.



PART NO.	DESCRIPTION	PRICE
7923113	3" x 108' Blue	\$27.06
7923114	3" x 108' White	\$27.06

HEAT SHRINK TAPE



Designed to patch holes and tape on doors, this tape is available in 2", 4", and 6" widths. Available in both Blue and White.



FART NO.	DESCRIPTION	FRICE
7923102	2" x 180' Blue	\$16.12
7923103	2" x 180' White	\$16.12
7923104	4" x 180' Blue	\$32.22
7923105	4" x 180' White	\$32.22
7923106	6" x 180' Blue	\$48.34
7923107	6" x 180' White	\$48.34

SHRINK WRAP HEAT GUN



Lightweight Hornet shrink wrap heat gun has a quick connect hose connection and a safety valve in case of hose breakage. It features a piezo ignition and a safety shut off when the trigger is released. The Hornet offers a high level of performance with its targeted flame, and has a range of settings from 102,400 to 319,000 BTU depending on the burner used. Kit includes a carrying case, a trigger, two nozzles, and a hose with regulator.



102,400 BTU+

PART NO.	MFG#	DESCRIPTION	PRICE
7923005	10931E	Hornet Shrink Gun	\$721.77
7923006	1912E	Hornet 4' Extension Wand	\$778.63

RAPID SHRINK 100 HEAT TOOL

This heat tool kit puts out 100,000 BTUs and comes with complete certification. Kit includes heat tool, 25' hose, adjustable regulator, training CD & carrying case. Lightweight to get the job done quickly. **Optional 3' extension also available.**



PART NO.	DESCRIPTION	PRICE
7923002	Heat Tool	\$522.77
7923001	3' Extension (combustion nozzle not incl'd.)	\$149.36

SHRINKFAST 998 HEAT TOOL

The Shrinkfast 998 is a durable, propane powered heat tool that puts out up to 245,000 BTUs at 18 lbs. of gas pressure. Kit includes heat tool, 25' of hose, adjustable regulator, wrench for tightening fittings, and a high quality metal storage case. Includes 1 year warranty. Optional extensions are available in 2', 4', 6' sizes.



•		
PART NO.	DESCRIPTION	PRICE
7923010	Heat Tool	\$1,344.26
7923012	2' Extension (combustion nozzle not incl'd.)	\$806.55
7923014	4' Extension (combustion nozzle not incl'd.)	\$836.43
7923016	6' Extension (combustion nozzle not incl'd.)	\$866.30

PROPANE TANK LIGHTWEIGHT COMPOSITE



Standard 17 lbs. propane tank that is made of a fiberglass composite material making it 36% lighter than steel propane cylinders, but just as durable. The tanks are corrosion free, easily stackable and are encased in a plastic housing with handles for easy carrying. The

outer walls are transparent enough to see exactly how much propane is left in the tank.

Dr.Shrink

PART NO.	DESCRIPTION	PRICE
7923025	Lightweight Composite	\$283.79

WOVEN CORD AND BUCKLES



Available in 1/2" and 3/4" widths, these cords and buckles are used with wooden uprights and buckles to form the support structure under shrink wrap covers.

PART NO.	DESCRIPTION	PRICE
7923050	Cord 1/2" 1500'	\$58.96
7923052	Cord 1/2" 3900'	\$143.44
7923055	Cord 3/4" 2100'	\$143.44
7923060	1/2" Buckle	\$26.89
7923062	3/4" Buckle	\$26.89

STRAP DISPENSER

Sleek, durable, and lightweight design. Compatible with all of our 1/2" and 3/4" strapping rolls. Convenient carrying handle for mobile shrink wrappers.



PART NO.	DESCRIPTION	PRICE
7923049	Dispenser	\$43.32

STRAP TENSIONING TOOL





Dr.Shrink

For strapping with 1/2" or 3/4" Woven Cord and Buckles.

PART NO.	DESC	PRICE
7923020	Tool	\$129.94

STRAPPING PROTECTOR



Designed to keep strapping from forming dents and permanent depressions on vinyl upholstery and for use as corner guards to keep shrink wrap and strapping from being cut on sharp edges.

PART NO.	DESCRIPTION	PRICE
7923059	Strapping Protector	\$2.96

RING CUTTER

Cost effective means of cutting strapping.



PART NO.	DESCRIPTION	PRICE
7923036	Ring Cutter	\$3.82

CUTTING KNIFE PRO

Cut Shrink Wrap to desired sizes with this high quality



PART NO.	DESCRIPTION	PRICE
7923030	Knife	\$17.92
7923031	Replacement Blade	\$1.20

EASY KLIPS



Perfect for securing your shrink wrap on boats or equipment when installing the wrap outdoors. The Easy Klips offer a tight, secure hold without tearing plastic. Packs of 4.

PART NO.	DESCRIPTION	PRICE
7923064	Klips	\$17.92

BOTTOM SUPPORT POLE CAP



Designed to fit on the bottom of 2x4 boards that are commonly used as support poles under shrink wrap covers. Includes non-skid pads for increased safety.

PART NO.	DESCRIPTION	PRICE
7923072	Pole Cap	\$4.60

SELF ADHESIVE AIRFLOW VENT

Vents allow air flow under your wrapped boat.



PART NO.	DESCRIPTION	PRICE
7923095	Round, Self Adhesive	\$4.62



SAFETY GLOVES

Quality protective gloves are essential for any job involving use of heat guns.



PART NO.	DESCRIPTION	PRICE
7923040	Gloves	\$14.94

WRAP N' STRAP KNIFE

One end for cutting shrink wrap film, tapes & openings after installing a shrink wrap door. Other end for cutting your strapping. Spare blades stored inside housing.



PART NO.	DESCRIPTION	PRICE
7923032	Knife	\$17.92
7923031	Replacement Blade	\$1.20

TOP SUPPORT, POLECAP

Improves upon a tested and proven end cap design by adding additional support and rigidity.



100% stronger than existing end cap design with 20% more surface area. Edges are strengthened around the entire perimeter to provide maximum strength against snow load. Moulded plastic base fits 2x4 support post. Moulded strapping slots allow easier installation. Reusable and durable design so you can use year after year.

PART NO.	DESCRIPTION	PRICE
7923071	Top Support	\$2.98

LIFTOFF

Liftoff is designed to separate shrink wrap from the product it is covering. The benefit of this separation is to promote air circulation and surface protection for painted surfaces.



PART NO.	DESCRIPTION	PRICE
7923074	Liftoff Assembly	\$2.96

LOUVERED SELF-PIERCING **AIRFLOW VENT**

Vents allow air flow under your wrapped boat.



PART NO.	DESCRIPTION	PRICE
7923090	Louvered Self-Piercing	\$3.50

TRAINING DVD

Become a shrink wrap professional with this training guide.



PART NO.	DESCRIPTION	PRICE
7923045	Training DVD	\$44.77

CUTTING KNIFE DISPOSABLE

Cost effective means of cutting shrink wrap to desired sizes.



PART NO.	DESCRIPTION	PRICE
7923035	Knife	\$4.56

TOP SUPPORT POLECAP

Designed to fit on the top of 2x4 boards that are commonly used as support poles under shrink wrap covers.



PART NO.	DESCRIPTION	PRICE
7923070	Pole Cap	\$2.50

AIRFLOW VENT

This vents allow air flow under your wrapped boat.



PART NO.	DESCRIPTION	PRICE
7923080	Weathertight Black	\$3.02

VENT, SELF-PIERCING



Dr. Shrink's Lightning Vent provides airflow under shrink wrap to keep covered products moisture free.



The new strap and friction hood holds the vent in place; no need for taping. Large hood over vent opening for better weather protection and easy one-hand installation with self-piercing design. Works for both storage and transportation covers.

PART NO.	DESCRIPTION	PRICE
7923091	Vent, Self-Piercing	\$3.13



"DRI II" CONTAINER BAG

Absorbs moisture vapour and reduces dew point temperatures inside transport containers, boats and other storage containers.



PART NO.	DESCRIPTION	PRICE
7923075	Dri II Bag (each)	\$8.21

ACCESS DOOR

Tape on the finished cover to allow access in a shrink wrapped boat without compromising the durability of the cover. 30" x 48" sized door is available in both clear and white.



PART NO.	DESCRIPTION	PRICE
7923130	30" x 36" Clear	\$17.92
7923131	30" x 36" White	\$17.92
7923135	30" x 48" Clear	\$20.91
7923137	36" x 48" White	\$20.91

SEAT SAVER, PONTOON BLOCK





The Seat Saver protects vinyl seat backs from being indented by support structure strapping Fits on all 1.25" square tubing top rails on pontoon boats. Provides either a 2" or 4" lift of the strapping over the vinyl seat backs. This product is reversible with strapping receivers at both ends of the product. Prevents damage to seat backs from strapping abrasion and heat damage by lifting shrink wrap off the seat backs during the shrinking process. Reusable and durable design, so you can use year after year.

PART NO.	MFG#	DESCRIPTION	PRICE
7923058	DS-SEATSAVER	Seat Saver, Pontoon Block	\$3.88

BOAT COVERS AND ACCESSORIES BOATGUARD ECLIPSE BOAT COVERS



Taylor's universal BoatGuard Eclipse cover is designed to be eye-catching and fully trailerable. Made from strong, durable, heavy duty 6.25 oz. polyester in a twotone colour.

BoatGuard Eclipse has sewn-in air vents to provide proper air circulation under cover and offers excellent mildew and water resistance and can withstand harsh environments with ease.

A unique design spreads strap tension evenly across the cover surface. Each cover includes a storage bag, tie down straps, and a support pole for a complete boat cover care system.

PART NO.	DESCRIPTION	PRICE
7924214	14'-16' Alum. 75" Beam	\$260.20
7924215	14'-16' V-Hull 90" Beam	\$292.67
7924216	17'-19' V-Hull 102" Beam	\$324.68
7924217	19'-21' V-Hull 102" Beam	\$356.64

BOAT COVER SUPPORT SYSTEM





BOAT COVER SUPPORT KIT

Extend the life of your boat cover by preventing water from pocketing. The system includes 50' of webbing, quick release buckles, a boat cover support pole that snaps to webbing and two hooks to attach to the transom.

CAMCO

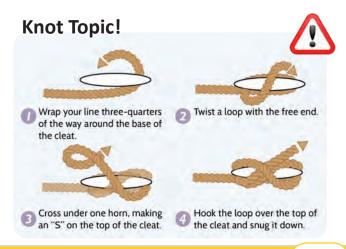
30 to 50

INCLUDES:

PART NO.	DESCRIPTION	PRICE
7924250	Support System	\$62.30

The Camco Boat Cover Support Kit is an easy to use telescoping support system which extends the life of your boat cover and boat by preventing the cover from sagging and collecting water, leaves, snow, ice and debris. The Boat Cover Support is a self-standing system with support plates on the top and bottom. The bottom support plate has a foam pad to protect the boat and prevent sliding. The telescopic handle adjusts from 30" to 50" in 2.5" increments to accommodate different styles of boats. The nylon strap assembly is 50' long and fits most boats up to 22' in length. It is easy to install and stores compactly when not in use

Telescoping handle accepts all Camco quick release snap button style attachments.				Bottom plate with protective foam pad
Р	ART NO.	MFG#	DESCRIPTION	PRICE
7	924251	41970	Boat Cover Support Kit	\$60.59



NOVELTY FLAGS



Before radios and cellphones, mariners communicated with a system of signal flags. You don't need to learn International Signal Code to show the world exactly what you're up to. With these novelty flags, it's fun and easy to hoist your colours and declare your intentions to salty dogs and landlubbers alike.

All Flags Measure: 12" x 18" Flags come with brass grommets and may vary in colour.



7902860



7902830



7902831



7902832



7902839



7902840



7902841



7902850



7902851



7902852



7902855

ı	PART NO.	MFG#	DESCRIPTION	PRICE
	7902830	3218	Shark	\$16.66
	7902831	3118	Tuna	\$16.66
	7902832	5618	Crab	\$18.01
	7902839	93155	Port Captain	\$34.23
	7902841	5634	Sailing Through Life	\$25.06
	7902850	9818	Margarita Time	\$21.18
	7902851	9218	Beer	\$14.97
	7902852	5418	Happy Hour	\$20.02
	7902855	1818	Jolly Roger	\$14.97
	7902860	1319	Canada	\$20.59

DIVER DOWN FLAG

The 'Diver Down' flag is displayed to mark an area where diving activity is in progress. If a small vessel is involved in diving operations, additional signals may also be required. A plastic stiffener ensures that the Vinyl Red Flag and White Diagonal Stripe remains visible even when it is calm.

Flag Measures: 13" x 15"

PART NO.	MFG#	DESCRIPTION	PRICE
7902820	4200	Diver Down Flag	\$27.64

INTERNATIONAL CODE FLAG SET

International Code of Signals flag set includes 36 signal flags and a storage pouch with a separate compartment for each flag.

Flags Measure: 12" x 18"

Flag set includes:

- •Complete Alphabet (A-Z)
- •Numbers (0-9)
- •Repeaters + Answering Pennant



PART NO.	MFG#	DESCRIPTION	PRICE
7902800	93245	Code Flag Set	\$98.58

ALUMINUM FLAG POLE WITH CLIPS





Flag not Included

Flag pole made of marine grade anodized aluminum. Available in two lengths: 30" and 36". Pole diameter is 3/4". Includes removable nylon flag clips that can either clamp tight to hold your flag securely, or spin freely around the pole. The bottom clip attaches to the pole below an O-ring that can be adjusted to fit any size of flag. Screws and flag not includes. Requires 3/4" flag pole socket.

PART NO.	MFG#	DESCRIPTION	PRICE
7902932	917	30" Flag Pole	\$46.95
7902933	918	36" Flag Pole	\$49.58

PONTOON FLAG POLE







Developed with the Pontoon Boater in mind, this new injection moulded, black nylon mount attaches easily to the top of your pontoon railing and features a 10° presentation angle. The 3/4" diameter bright dipped anodized aluminum pole simply snaps into the base and features colour matched Charlevoix flag clips.

24" model includes a 12" x 18" sewn Canadian Flag. 30" model includes a 16" x 24" sewn Canadian Flag.

PART NO.	MFG#	DESCRIPTION	PRICE
7902903	921CAN	Flag Pole, 24" w/Canadian flag	\$54.01
7902904	922CAN	Flag Pole, 30" w/Canadian flag	\$69.54

FLAG POLE FOR PONTOONS



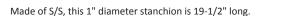


This Stainless Steel Pontoon Flag Pole is optimum for standard 12" x 18" (320 x 480mm) flags. Dimensions: 25"L x 3/4" dia.

PART NO.	MFG#	DESCRIPTION	PRICE
7902902	54007	Pontoon Flag Pole	\$12.92

S/S FLAG POLE STANCHION





PART NO.	MFG#	DESCRIPTION	PRICE
7902909	54000	Stanchion	\$28.25

FLAG STAFF







Sturdy chrome plated zinc alloy base and top with anodized aluminum tube. OD of base is 3/4" with overall length of 18".

PART NO.	MFG#	DESCRIPTION	PRICE
7902918	0495DP3CHR	Flag Staff	\$80.30

ADJUSTABLE RAIL MOUNT FLAG **POLE**





The Sea-Dog Adjustable Flag Pole is made of highly polished, heavy wall stainless steel tubing. The flag is attached to the flagpole using nylon pennant mounts with stainless steel spring wire quick release clips which are designed to hold their shape after continued use.

Weight: 0.36 lbs.

Includes: Flag Pole, Mount and Pennant

Clips.

Flag not Included.

PART NO.	MFG#	DESCRIPTION	PRICE
7902905	327122-1	17" Flag Pole Kit	\$25.75

STAINLESS STEEL FLAG POLE KIT





These deluxe flag poles are made of highly polished 304 stainless steel from top to bottom. The finials and bases are cast 304 stainless steel. The unique flag clips are cast from 304 stainless steel which hold your flag taut so your flag is never tangled. Kit includes pole, base, and 2 flag clips.

PART NO.	MFG#	DESCRIPTION	PRICE
7902925	902	18" (12" x 18" Flag)	\$123.10
7902926	903	24" (16" x 24" Flag)	\$151.83

RAIL MOUNT FLAG POLE SOCKET



Mounts to round rails with diameters from 7/8" up to 1-1/4" and adjusts to any angle. Accommodates flag poles 3/4" to 7/8".

Constructed from 304 stainless steel.

PART NO.	MFG#	DESCRIPTION	PRICE
7902901	968	Flag Pole Socket	\$35.11

FLAG CLIPS



Stainless Steel Skipper Clips provide an easy way of attaching flags, canopies, curtains, etc. The extended length of these versatile clips reaches grommets 3/4" from fabric edges. Package includes 4 x Skipper Clips and self-tapping screw eyes for

attachment to wood, metal of fiberglass.

PART NO.	MFG#	DESCRIPTION	PRICE
7902910	57933	Skipper Clips, 4-pk.	\$17.40

FLAG CLIPS





Fly your flag securely with these removable non-metal flag clips. Easily attach or remove your flag in seconds.

7902912



Two sizes are available. The 1/2" clips are perfect for mounting a courtesy flag. Also fits part number 7902918. A neoprene insert is provided for use with poles that are less than 1/2" in diameter.

The larger clips fit both 7/8" and 1" poles. They are ideal for flag poles, stern light poles, and most round rail tubing. These semi-permanent clips will hold flags firmly at speeds up to 50 MPH (80 km/h). Sold in pairs.

7902911

PART NO.	MFG#	DESCRIPTION	PRICE
7902912	57925	Flag Clips, 1/2" Pole	\$11.59
7902911	57928	Flag Clips, 7/8" to 1" Pole	\$11.59

Hooked on Phonics



Using signal flags makes the alphabet look different. Using the International Radiotelephony Spelling Alphabet (often called the NATO phonetic alphabet) makes it sound different, too. Each letter of the alphabet is associated with a standardized code word. Using these code words in place of letter names ensures quick, clear communication.





Schmitt & Ongaro has eliminated a tedious maintenance chore and lengthened its products' service life. They are US Patented and each model meets applicable ABYC standards for either boats up to 12m or 20m. Schmitt & Ongaro backs all of its horn models with a

5-year, no rust guarantee.

DELUXE STAINLESS STEEL TRUMPET HORNS



These Single and Dual Deluxe Trumpet or mini horns constructed of 304 stainless steel inside and out. The sound unit is pre-wired, sealed, and marked positive and negative. For the ultimate in sound and reliability choose one of these Deluxe Horns. They have extreme sound levels that quiet all competition.

Deluxe Single Trumpets:

• Max amp draw: 12V 4A, 24V 2A. Rating 118 dB.

Dimensions: 16-1/2"L x 4"W x 4-3/4"H

vessels 12m up to 39'4"

Deluxe Dual Trumpets:

Max amp draw: 12V 8A, 24V 4A. Rating 125 dB.

Dimensions: 18-1/2"L x 8"W x 5"H

for vessels < 20 m up to 65'7

PART NO.	DESCRIPTION LENGTH		AMPS	PRICE
7904422	12V Single	16-1/2"	4	\$151.92
7904423	12V Dual	18"	8	\$296.47
7904424	24V Double	16-1/2"	4	\$311.75
7904425	24V Single	18"	2	\$164.34

STAINLESS STEEL SHORTY HORNS up to 39'4' <20m up to 65'7

These trumpet horns are constructed of 304 stainless steel inside and out. The sound unit is pre-wired, sealed, and marked positive and negative.

Deluxe Single Shorty Trumpet:

• Max amp draw: 4A. Rating 114 dB. Dimensions: 13-1/2"L x 3-1/2"W x 4"H

Deluxe Dual Shorty Trumpet:

• Max amp draw: 7A. Rating 120 dB. • Dimensions: 16"L x 7-1/2"W x 4"H

PART NO.	DESCRIPTION	LENGTH	AMPS	PRICE
7904442	12V Single	14"	3.5	\$131.62
7904443	12V Dual	16"	7	\$266.18

DELUXE STAINLESS STEEL MINI HORNS

Deluxe All Stainless Steel





These single and dual mini horns are also all stainless steel inside and outside. Pre-wired, sealed, and marked positive and negative.

Mini Compact Single:

• Max amp draw: 12V 3A. Rating 105 dB.

• Dimensions: 3"L x 3-1/4"W x 1-3/4"H

Mini Compact Dual:

• Max amp draw: 12V 6A. Rating 112 dB.

• Dimensions: 8"L x 3-1/4"W x 1-3/4"H

for	V	esse	ele
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un	to	39	'Δ'

PART NO.	DESCRIPTION	AMPS	PRICE
7904420	12V Mini Single Horn, 3-1/4"	3	\$69.54
7904421	12V Mini Double Horn, 6-1/2"	6	\$133.91

STAINLESS STEEL HORNS





These extremely loud 12V horns have stainless steel trumpets, diaphragms and mounting brackets. The sound unit is pre-wired, sealed and marked positive and negative.

Mini Compact Single:

• Max amp draw: 12V 3A. Rating 105 dB.

• Dimensions: 3"L x 3-1/4"W x 1-3/4"H

 $\stackrel{\text{for vessels}}{<} 12 \stackrel{\text{vessels}}{\sim}$ up to 39'4'

PART NO.	DESCRIPTION	AMPS	PRICE
7904410	12V Mini Single Horn, 3-1/4"	3	\$49.24

ONGARO STAINLESS STEEL HORNS





Stainless steel mini drop-in horns let you conceal the horn with just a flush mount grill exposed. Constructed of 304 stainless steel inside and out including the sealed sound unit and grill with waterproof fabric. 5 Year Rust Warranty, 1 Year Components.

Dual High and Low Pitch:

• Max amp draw: 6A. Rating 114 dB. Single High or Low Pitch:

• Max amp draw: 3A. Rating 106 dB. Dimensions: 3"L x 3-1/4"W x 1-3/4"H

for vessels up to 39'4

DESCRIPTION LENGTH PART NO. AMPS PRICE 7904417 12V Dual 1 High 1 Low \$139.33 7904418 12V Single Low Pitch \$68.19 7904419 12V Single High Pitch \$68.19



AIR HORN WITH COMPRESSOR SEMDOGLIE for vessels 2000

These chrome plated brass horns meet the US Coast Guard's COLREGs and US Inland Navigation Rules, Annex III regulations for boats up to 20m/66'. They come complete with air compressor, tubing and mounting hardware.

Specifications:

Single: 120 dB, 17" x 2-3/4" **Dual:** 120 dB, 17" x 5-7/8"

Compressor: 20A, 12VDC, 9-11 PSI, 2-1/2" x 4"

PART NO.	MFG#	DESCRIPTION	PRICE
7904320	432510-1	Single, 120 dB	\$232.16
7904322	432520-1	Dual, 120 dB	\$371.46

ECONOMY MARINE ELECTRIC HORNS





Marine single and twin electric horn. Components made of chrome plated brass and stainless steel mounting bracket. 12V.

PART NO.	DESCRIPTION	PRICE
7904312	Single 16"	\$60.25
7904313	Twin 18"	\$116.73

FOG HORN





Sound Signalling Devices



FALCON MINI SONIC BLAST AIR HORN



Sonic Blast Mini Air Horns use a specially formulated, non-flammable propellant that has a 99.5% lower Global Warming Potential. They provide up to 112 db at 10' for as many as 12 blasts. Meets US Coast Guard requirements for boats up to 39' (12 meters). Not considered a hazardous material when shipped ground.

PART NO.	MFG#	DESCRIPTION	PRICE
7904063	FSB1	1 oz. w/Clip	\$18.16

FALCON SOUND ALERT AIR HORN





The propellant used in the Falcon Sound Alert Air Horn has a 90% lower Global Warming Potential. They provide up to 120 db at 10' for as many as 80 blasts.

Meets US Coast Guard requirements for boats up to 65' (20 meters).

Not considered a hazardous material when shipped ground.

PART NO.	MFG#	DESCRIPTION	PRICE
7904069	FSA6	6 oz.	\$24.05
7904070	FSA6R	6 oz. Refill	\$15.22

FALCON SIGNAL HORN





The Falcon FSH39 Signal Horn is ideal for sporting events and marine emergencies. This 3.9 oz. format will supply between 40 and 62 blasts per charge and provides a 120dB blast at 10'.

Meets US Coast Guard requirements for boats up to 65' or 20 meters in length.

PART NO.	MFG#	DESCRIPTION	PRICE
7904072	FSH39	Signal Horn, 3.9 oz.	\$15.76
7904073	FSH39R	Refill, Signal Horn, 3.9 oz.	\$5.86



Required item

for most recreational vessels



All recreational vessels are required to carry either a sound signalling device (such as a gas/electric horn) or a sound signalling appliance (such as a whistle). Vessels under 12m (39'4") may install a fitted sound-signalling appliance (eg. a horn) instead of carrying a handheld horn or a whistle. Vessels over 12m (39'4") must install an appropriate horn.





These First Mate Shell Seats are a one piece moulded shell made from PP plastic. They are lightweight and durable providing years of care free use. Universal Mounting Pattern 5" x 5".

PART NO.	MFG#	DESCRIPTION	PRICE
7260630	1061014-SG	Green	\$43.22
7260631	1061014-S	Grey	\$43.22

TRAVELLER FOLDING SHELL SEATS





These Traveller Folding Shell Seats have a super strong copolymer shell with an extra wide contoured seat and a curved back for comfort. A durable strap holds the seat closed when folded.

PART NO.	MFG#	DESCRIPTION	PRICE
7260635	1061105-S	Green	\$59.53
7260636	1061100-S	Grey	\$59.53
7260627	1061104 \$	White	¢E0 E2

TRAVELLER PADDED FOLDING SHELL SEATS





These Traveller Padded Folding Shell Seats have a super strong copolymer frame with an extra wide contoured seat, a curved back and back and seat padding for extra comfort. A durable strap holds the seat closed when folded.



PART NO.	MFG#	DESCRIPTION	PRICE
7260626	1061106-C	Camo	\$102.55
7260627	1061105-C	Green	\$91.09
7260628	1061100-C	Grey	\$90.30

ECONOMY FOLDING SEATS





These Economy Folding Seats have a rigid injection moulded frame with heavy-duty powder coated aluminum hinges. They have durable upholstery providing comfortable cushioned support. They fold easily and have straps with snaps for secure storage.



PART NO.	MFG#	DESCRIPTION	PRICE
7260620	1040629	Off-White	\$83.22
7260621	1040623	Grey	\$83.22
7260640	1040625	Red	\$83.22
7260641	1040621	Blue	\$83.22

HIGH BACK FOLDING SEATS





These High Back Folding Seats have a rigid injection moulded frame with Heavy-Duty powder coated aluminum hinges. They have durable upholstery providing comfortable cushioned support for your back. They fold easily and have straps with snaps for secure storage.

PART NO.	MFG#	DESCRIPTION	PRICE
7260650	1040665	Red on Grey	\$101.86
7260651	1040661	Blue on Grey	\$101.86
7260652	1040663	Charcoal on Grey	\$101.86
7260653	1040667	Rlue on White	\$101.86

BUCKET SEAT





This spacious and attractive Bucket Seat is made of a Rotomoulded high-strength composite shell with a high density foam padding covered by heavy-duty Marine Grade vinyl. This seat is made to last.

Colour: Off White

PART NO.	MFG#	DESCRIPTION	PRICE
7260600	1040407	Bucket Seat	\$405.61

SKIPPER LOW BACK FOLDING SEATS





Low Back Folding Seats featuring external injection moulded frame for structural support with Premium high quality upholstery and cushions for maximum support and



Dimensions: 20" x 17-1/2" x 17-1/2"

Subtle curves provide lumbar support. Made with UV and weather resistant Marine grade Vinyl and they have T-Nuts installed into the seats to provide better mounting and durability.

PART NO.	MFG#	DESCRIPTION	PRICE
7260675	1061075	Ozone / Meteor	\$241.06
7260676	1061077	Charcoal / Grey / Meteor	\$241.06
7260677	1061079	Blue / Grey / Meteor	\$241.06

SKIPPER HIGH BACK FOLDING SEATS



Subtle curves provide lumbar support. Made with UV and weather resistant marine grade vinyl and they have T-Nuts installed into the seats to provide better mounting and durability.

PART NO.	MFG#	DESCRIPTION	PRICE
7260670	1061065	Ozone / Meteor	\$273.66
7260671	1061067	Charcoal / Grey / Meteor	\$273.66
7260672	1061069	Blue / Grey / Meteor	\$273.66



FISH PRO II PREMIUM LOW BACK SEAT





These Fish Pro II seats with premium upholstery and cushions are designed to provide maximum quality and comfort. The backrests are fitted with ergonomically moulded cushions and extended sides for extra support. They have hinged durable moulded shells to allow the seats to easily fold down flat.



They are made with weather resistant marine grade vinyl and have a 5" x 12" universal mounting pattern.

Dimensions: Low Back 21-1/2"A x 18"B x 19"C

PART NO.	MFG#	DESCRIPTION	PRICE
7260610	1041583	Low Back, Grey/Black	\$355.13
7260617	1080013-G	Armrest, Grey	\$126.86

FISH PRO II PREMIUM HIGH BACK SEAT





These Fish Pro II seats with Premium upholstery and cushions are designed to provide maximum quality and comfort. The backrests are fitted with ergonomically moulded cushions and extended sides for extra support. They have hinged durable moulded shells to allow the seats to easily fold down flat.



They are made with weather resistant marine grade vinyl and have a 5" x 12" universal mounting pattern.

Dimensions: High Back 25"A x 18"B x 19"C

PART NO.	MFG#	DESCRIPTION	PRICE
7260605	1041483	High Back, Grey/Black	\$383.11
7260617	1080013-G	Armrest, Grey	\$126.86

TEMPRESS ELITE HIGHBACK CAPTAINS CHAIRS





Incorporates the patented NaviStyle Style Panel System & ensures superior comfort, unequalled quality, & a wide possibility of styles. The contoured style panels create a comfortable seating surface that is ergonomically correct without the excessive use of foam. Built in lumbar support and a rolled front edge make it perfect for any application in which comfort, durability, and superior style are desired.

- Ergonomically designed with superior lumbar support
- Easy-to-clean, marine-grade vinyl

MUST USE 7260941 OR 7260942 SLIDERS

PART NO.	MFG#	DESCRIPTION	PRICE
7260694	57014	Black Shell, Black	\$415.71
7260695	57017	Black Shell, Charcoal/Grey	\$415.71
7260696	57010	White Shell, White	\$415.71
7260941	6002A	Semi-Auto Slider	\$341.72
7260942	5201A	Manual Super Slider	\$212.93

TEMPRESS PROBAX CAPTAIN'S SEAT





The Tempress ProBax Captain's seat is the only seat clinically proven to provide optimal long-term back and upper body support. This seat comes equipped with a patented base and back dual core foam support system that is water resistant and is sewn with UV and abrasion-resistant polyester thread and covered in 30 oz. marine-grade vinyl. The eight embedded mounting inserts will fit most slider systems and any 5-1/4" mounting system when paired with the Elite mounting plate.

Dimensions: 27"H x 24"W x 27.5"D

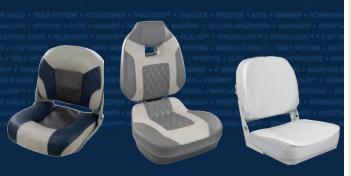
MUST USE 7260941 OR 7260942 SLIDERS

	PART NO.	MFG#	DESCRIPTION	PRICE
7260698 68352 Captain		68352	Captain's Chair, Charcoal/Grey/Carbon	\$531.55
	7260941	6002A	Semi-Auto Slider	\$341.72
	7260942	5201A	Manual Super Slider	\$212.93





Premium Marine Seating







chair made with a solid foam core, these chairs are designed specifically for constant heavy duty use. Reinforced self-draining foamed seat bottom that can withstand stress and ensure years of use. Slider not included.

Width: 22" Height: 21-1/2"

Depth: 18-1/2"

PART NO.	DESCRIPTION	PRICE
7260764	White Shell w/Black Cushions and Slider	\$698.74
7260765	White Shell w/White Cushions and Slider	\$655.85
7260766	White Cushions Only	\$250.76
7260769	Black Cushions Only	\$248.19
7260942	Slider	\$212.93



Featuring a stylish and modern appearance, these helm seats are constructed to withstand extreme climate conditions and resist wear from long-term and frequent use. Featuring stainless steel hardware, multiple density foam packs, self-leveling arms and the ability to recline provide additional comfort. Covered with Premium marine grade vinyl. Mildew, UV resistant.

- Low Back: 26"L x 26"W x 23"H 35 lbs.
- Mid Back: 27"L x 26"W x 32"H 41 lbs.
- High Back: 28.5"L x 26"W x 37"H 46 lbs.

Pedestals and associated hardware not included. Seats only.

PART NO.	MFG#	DESCRIPTION	PRICE
7260740	434115	Low Back, Black Onyx	\$1,396.77
7260742	434119	Mid Back, Black Onyx	\$1,724.21
7260744	434126	High Back, Black Onyx	\$1,943.15

5 STAR LUXURY CAPTAINS SEAT



Premier seat is luxurious and ample. Extra thick upholstery, swing away arms, individual lumbar support cushions and an integrated headrest prove this seat was designed with the most discriminating owner in mind. Modern yet classic, it is ideal for use as a helm seat.





19-1/2"D x 19-3/4"W x 25"H

PRICE	DESCRIPTION	MFG#	PART NO.
\$2,098.12	5 Star Seat, Black	U9705BK	7260800
\$2,098.12	5 Star Seat, White	U9705WH	7260801
\$341.72	Semi-Auto Slider	6002A	7260941

I3MM MARINE SUSPENSION SEAT





Dimensions:

23.5"W x 18.5"D x 28.5"H

Boasting one of the lowest profile suspension seats available the patented mechanical low-profile design has 3 inches of precisely balanced weight distribution suspension making it perform better than competitors 5" and 6" suspensions. Low-profile design makes it perfect for mounting on top of a pedestal or directly to boat. Perfect as bass boat, fishing boat, or pedestal mounted suspension seat.

Standard Features:

- Reclining Backrest 7-pos. Lumbar
- EVC Anti-Vibration Cushion Suspension
- Easy adjust 3" Suspension
- Bellow Suspension Cover
- Two tone Charcoal/Gray

PART NO.	MFG#	DESCRIPTION	PRICE
7260757	186633VA1339	I3MM Marine Suspension Seat	\$974.34

MARINER SUSPENSION, SEVERE DUTY





24"W x 18.5"D x 37.75"H

shock mitigation & suspension for the roughest conditions. The mechanical suspension absorbs the energy of each wave and allows the seat to move in the same motion as the occupant to minimize impact. The natural, flowing motion of the mariner suspension seat enables the operator to maintain positive steering and throttle control in the harshest of conditions.

Standard Features:

- 3" Independent Height Adjustment
- 15° Adjustable Recline
- Occupant weight adjusts
- Fore/Aft slide tracks
- **EVC Anti-Vibration Cushion Suspension**
- **Dual Heavy-Duty Shocks**
- 6" Fore/Aft Seat Adjust
- · Black Vinyl Covering Material

PART NO.	MFG#	DESCRIPTION	PRICE
7260754	161586VA01	Mariner Suspension	\$1,405.56

XL CAPTAINS HIGHBACK CHAIR





Outside Dimensions:

26.5"W x 18.5"D x 32"H

MFG#

Designed for occupants who need comfort and support for a full shift. 21.5" wide cushion with a dual layer foam system, bottom layer is high-density foam for support and the top layer is soft for comfort. Includes Elastomeric Vibration Control (EVC), the support holding the cushion. It is a trampoline-type material that stretches with the occupant to absorb some impact, reduce vibration, and fatigue. Designed to be mounted on a pedestal, directly to the boat, or a suspension.

Standard Features:

- Reclining Backrest w/7-pos Lumbar
- Adjustable Armrests
- EVC Anti-Vibration Cushion Suspension
- Padded Adjustable Armrests
- · D2 Foam Technology
- Black Duraleather Covering Material DESCRIPTION PRICE

PART NO. 183189MW61 XL Captains Highback Chair \$1,518.98 7260750



THE BLUEWATER CHAIR





With its wide, cupped seat, high armrests and low-cut back, the Bluewater allows complete freedom of movement no matter your size. Cut-away sides provide ample leg movement. Hand grip, an ideal feature in rough water, is moulded right into chair back. White seat shell with off white cushions

Width: 24-1/2" Height: 19-1/2" Depth: 24"

1	7260759	Bluewater Chair, White	\$302.22
-	7200733	Diacwater chan, write	YJUL:LL

DECK CHAIR





This Classic Folding Deck Chair is great for relaxing on deck or dock after a long day on the water. Durable vinyl upholstery is mildew and UV resistant. High density foam padding. Corrosion resistant aluminum construction.

Folds for easy storage.

Seating area: 16"H x 20"W x 16"D

PART NO.	MFG#	DESCRIPTION	PRICE
7260822	1080021	Deck Chair, White	\$347.47

COOLER/LIVEWELL/SEAT





This rugged polyethylene, double-wall insulated, swing back seat is made with a corrosion resistant composite frame and deep foam cushions covered with a marine grade vinyl material sewn with a mildew-resistant thread.

It has moulded-in mounting plates with Stainless Steel Hardware.

- **50 Quart:** 30.00"W x 17.00"D x 34.50"H
- 72 Quart: 37.00"W x 18.50"D x 34.50"H

PART NO.	DESCRIPTION	PRICE
7260838	50 Quart, (47 Liter) Seat	\$882.90
7260839	72 Quart, (68 Liter) Seat	\$963.16

A Little Care goes a Long Way!

Leather or vinyl, it all needs to be cleaned and protected to keep it looking its best.

A few minutes cleaning could mean years of lasting longer!

Visit the Boatcare Section for more products!



SPRINGFIELD LEANING POST



High-strength aluminum bent and welded frame. Thick foam padding covered in marine grade vinyl. Easy assembly and installation. Back support and rod holder sold separately.

Dimensions: 35" H x 39"W x 20"D, not including backrest

PART NO.	MFG#	DESCRIPTION	PRICE
7260724	1080080	Leaning Post	\$788.16
7260725	1080085	Backrest	\$305.66
7260726	1080088	Rodholders	\$257.53

LEANING POST & BACKREST



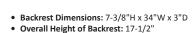
Leaning post - Taco Marine's Neptune III Leaning Post is designed for smaller center console boats, backed by a 3-year warranty. Neptune III Leaning Post is constructed of anodized aluminum, engineered and built to last. Comes with four nylon rod holders. Seat cushions constructed with marine-grade vinyl, foam and PVC board substrate for easy and convenient storage.



- Leaning Post Dimensions:
- 32"H x 34-1/2"W x 20"D
 Footprint: 15-1/2" x 35"
- Backrest Taco Marine's Universal Leaning Post Backrest is designed to fit all Neptune Leaning Posts as well as most standard leaning posts

available in the market. Arms fold

for easy and convenient storage.



 PART NO.
 DESCRIPTION
 PRICE

 7260720
 Neptune III, Leaning Post
 \$1,613.82

 7260722
 Backrest
 \$461.63





360° nylon ring bearing seat swivel. Available in stainless steel or mild steel with e-coat finish for rust resistance.

Dimensions: 6-3/4" Square x 1-1/8" High **5" Square bolt pattern.**

PART NO.	DESCRIPTION	PRICE
7260910	Black	\$20.25
7260911	Stainless Steel	\$64.08

REMOVABLE SEAT MOUNT





This marine grade plastic seat mount is designed for fast and easy installation and take down of seats. Non-locking.

Dimensions: 7" Square **Fits:** Seat Swivel 7260910

PART NO. DESCRIPTION	PRICE

SEAT CLAMP MOUNT





PART NO.	DESCRIPTION	PRICE
7260913	Seat Clamp Mount	\$51.00

SPRINGFIELD TRAC LOCK SEAT SWIVEL

High strength aluminum with powder coated finish. Rotates 360°. Fits 2-7/8" post. Centrally located locking handle. Adds 3/4" to height of pedestal.



Dimensions: 7" x 7" (mounting holes are spaced at 5-1/2")

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7260934	1100021-L-1	Seat Swivel	\$75.10

SEMI-AUTOMATIC SLIDER







7260945

Todd semi auto slider is made of anodized aluminum and provides 5-1/2" of fore & aft adjustment on nylon sliders. Slider allows for easy one-hand adjustment of chair position. For 2-7/8" pedestals. **Top plate:** 13-1/4"L x 9-1/2"W

PART NO.	DESCRIPTION	PRICE
7260941	Semi-Auto Slider	\$341.72
7260945	Swivel Bushing, Blk., Nylon	\$24.53

SLIDER







Provides 6" of fore and aft adjustment on nylon gibbs. Sliders are made of anodized Almag 35 aluminum. All components are designed to provide resistance to weathering and salt water corrosion. For 2-7/8" pedestals. Slider top plate: 7-1/4"W x 13-1/8"L

PART NO.	DESCRIPTION	PRICE
7260942	Slider	\$212.93
7260945	Swivel Bushing, white nylon	\$24.53
7260944	Slider Gibbs	\$11.00

SLIDE-OUT FOOTREST, 4"





With the bottom clamp providing the height adjustment and stability, the footrest can swivel to match chair rotation without affecting height adjustment. Designed with 8" of in & out slide travel, the footrest stores easily under the chair, allowing the user to stand in front of the chair without interference. Measuring 20"W x 7" deep in an arc sweep.

PART NO.	MFG#	DESCRIPTION	PRICE
7260958	1580074	Slide Out Footrest	\$497.86

ELITE PEDESTAL, 4"





This pedestal is fabricated from aluminum alloys for strength, and is excellent for seawater applications where corrosion is a problem. The Elite pedestal is designed to work with fighting chairs for that added stability. 4" pedestal 30" post 12" polished base. Requires 4" slide & swivel (7260950) as its mount.

PART NO.	MFG#	DESCRIPTION	PRICE
7260939	1450030-P	4" Fixed Height Pedestal	\$394.40

ELITE 4" SLIDE & SWIVEL





Anodized aluminum structural parts, with a bright dip anodized aluminum slide extrusion. Clamps and locks onto the 4" post with nylon bushings and S/S locking pin. Swivel rotates internally on nylon bearings for smooth operation in any fore or aft position. Single control handles both swivel and slide operations.

P	ART NO.	MFG#	DESCRIPTION	PRICE
72	60950	3100460-LE1	4" Slide and Swivel	\$335.82



PEDESTALS





Gloss black painted steel.

Base measures 6-7/8" x 6-7/8".

PART NO.	DESCRIPTION	PRICE
7260926	7" High	\$28.76
7260927	13" High	\$34.65
7260928	12" to 18" Adj.	\$47.20

UNI-LOCK WITH SLIDE PEDESTAL SYSTEM



Auto locks in the forward driving position. Includes a 12" x 2-7/8" Satin Finish Post, a 9" low-Profile Base and Track-Lock Swivel/ Slide that features a centrally located Locking Handle, Large 7-1/4" x 13" Seat Mounting Platform that travels 5-1/4" forward and Backwards on self-lubricating pads.

PART NO.	DESCRIPTION	PRICE
7260931	12" Assembly	\$205.38
7260978	Bushing 2-7/8" x 3-1/2"	\$20.30

HEAVY DUTY "SWING-ASIDE" PEDESTAL



The two stainless steel mounting brackets have nylon bushings for smooth swivel action. The top bracket can be drilled to allow for positive locking in any swivel position. The pedestal has a 24-1/2" swing radius and is only 5-1/2" wide when swivelled aside. 29" high. Requires 6 x 3/8" mounting bolts.

PART NO.	DESCRIPTION	PRICE
7260933	HD Pedestal	\$434.20

WEDGE SERIES PLUG-IN ADJUST-ABLE PEDESTAL attwood

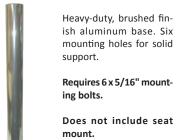


2-3/8" Adjustable Height Posts 13"-19" Power Pedestals with integral seat mount.

PART NO.	DESCRIPTION	PRICE
7260918	Post	\$190.58
7260922	Base 9" Diameter	\$51.68

30" PEDESTAL





7260026	20"	¢207.20
PART NO.	DESCRIPTION	PRICE

Post Diameter: 2-7/8"



FOOTREST









Aluminum casting with a locking adjustment knob and comes with a footrest collar used to maintain a desired footrest height but allows the footrest to be swung out of the way. Both have a nylon insert to protect the pedestal from scratches.

For all 2-7/8" diameter fixed pedestal.

Dimensions: 13"W x 10-1/2"L

PART NO.	DESCRIPTION	PRICE
7260956	Footrest & Collar	\$230.61



Stylish, solid cast aluminum footrest with bushings to fit a 2-7/8" diameter pedestal. Adjusts for desired height; can be locked in any position and swivels as needed.

Pedestal and base sold separately.

PART NO.	DESCRIPTION	PRICE
7260955	Footrest	\$155.03
7260954	4" Ped. Bushing	\$27.90

PARTY PLATTER TABLE PACKAGE





This package consists of a Marine Grade, UV safe, bright white smooth plastic table that has five cup holders and lots of surface space, a 2-Piece 29" Anodized Aluminum Thread-Lock post and a black plastic thread-lock surface mount base. A compact combination for small spaces and easy stowage.

16"W x 18-1/8"L

PART NO.	MFG#	DESCRIPTION	PRICE
7260899	1690901	Party Platter Table	\$130.45

ROUND TABLE PACKAGE







Package includes: Table top with moulded in cup holders, thread-lock 27" post with locking table mount assembly and thread-lock deck base. Table is a 24" Diameter round top make from high impact ABS material (UV stable and injection moulded) for maximum durability.

PART NO.	MFG#	DESCRIPTION	PRICE
7260904	1690102	White Table Package	\$206.24

OVAL TABLE PACKAGE





STAINLESS STEEL MULTIPURPOSE ANGLE BRACKET





Stainless steel angle bracket.

Size: 2-3/4"L x 2-1/2"W x 2-1/4"H

PART NO.	DESCRIPTION	PRICE
7212410	Bracket	\$9.70

GAS TELESCOPING TABLE PEDESTAL



This heavy-duty table pedestal features internal opposing gas cylinders that allow infinite height adjustments between the 12-3/4" up to the 28" table height. Two machined clamping bushings clamp the telescoping posts at the desired height, also providing wobble free use! Ideal for use where berth to table height is needed.

Features:

- Base: 12" low profile aluminum
- Mounting: 11" std hole pattern, 6 fasteners
- Posts: telescoping alum extrusion, 0.120" wall
- Outer Post: 4" aluminum extrusion
- Center Post: 3.5" keyed aluminum extrusion
- Top Inner Post: 2-7/8" aluminum extrusion
- Top Plate: 11" x 11" x 1/4" anodized aluminum
- Finish: satin aluminum anodized

PART NO.	DESCRIPTION	PRICE
7260909	Adj. Table Pedestal	\$689.51

SEQUOIA STAINLESS STEEL/ALUMINUM TABLE LEG & BASE SYSTEM





The stainless steel floor base does not require a hole to be cut into the floor because the leg has a locking collar that will twist and lock into the patterned thin floor base. The leg features a stainless steel spring clip on the table end to positively snap into a groove in the base under the table for vibration resistance.

(3		
PART NO.	DESCRIPTION	PRICE
7260895	27" Post	\$47.19
7260901	Black Table Base	\$16.38
7260903	Floor Cap	\$2.44
7260896	S/S Base 5" Round	\$45.53
7260898	S/S Base 6" Square	\$38.13

POSI-LOCK TABLE POST SYSTEM





All parts are made of high grade, anodized aluminum. Bushing at bottom of post is threaded and screws into a threaded locking mechanism in the floor plate for a tight wobble-free fit. Post has tapered plastic end caps to eliminate corrosion. Floor plate can be recessed for flush mounting.

PART NO.	DESCRIPTION	PRICE
7260906	Square Floor Plate	\$71.43
7260907	Round Table Plate	\$53.94
7260908	27" Table Post	\$61.58

STAINLESS STEEL TABLE BRACKET







PART NO.	DESCRIPTION	PRICE
7212405	Table Bracket (Pair)	\$13.88







Taco Fillet Tables are made from UV-stabilized, high density polyethylene. Pliers and knife holders are incorporated into the table. A rugged nylon tilt mount can be set and locked at any practical angle.

This table fits into any rod holder and can fold flat for convenient storage. Stainless Steel hardware is included.

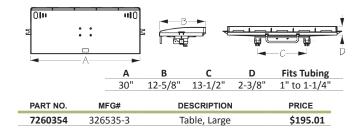
PART NO.	MFG#	DESCRIPTION	PRICE
7260350	P01-2120W	20" x 12"	\$191.99
7260352	P01-2132W	32" x 12"	\$250.19

FILLET & PREP TABLE, **SQUARE RAIL MOUNT**





This solid one-piece Fillet & Prep Table provides a strong long-lasting work surface that is easy to clean and maintain. It is made of a UV stabilized high-density polyethylene and provides easy access for 6 knives, 2 pliers and 2 hoses. Included are a Round Rail Mount Adapter kit, a Square Rail Mount Adapter kit and all necessary hardware.



REMOVABLE SQUARE RAIL MOUNT CLAMPS





These Removable Square Rail Mount Clamps fit 1" to 1-1/4" square tubing. They are great for mounting a wide variety of items including cup holders, GPS devices, cell phone holders, etc. to your existing square rails. It includes shims, thumb screws and all mounting hardware. Injection Moulded Nylon/ Stainless.

PART NO.	MFG#	DESCRIPTION	PRICE
7260355	327197-1	Clamps	\$37.09

MINI ICE TRAYS



CAMCO

Small trays fit perfectly into Marine or RV freezers. Provides small size cubes for quick freezing.

Measures: 9"L x 4"W x 1"D

PART NO.	MFG#	DESCRIPTION	PRICE
7009040	44100	Mini Ice Trays (2pk)	\$4.83

REFRIGERATOR/CUPBOARD BARS





Keep order in your refrigerator and cupboards during travel. Spring loaded bars keep items in place.

Cupboard bars extend from 10" to 17".

Refrigerator bars extend from 16" to 28".

	PART NO.	MFG#	DESCRIPTION	PRICE
i	7009035	44073	Refrigerator Bar, 16"-28"	\$10.24
	7009036	44093	Cupboard Bar, 10"-17"	\$10.24

KNIFE SAFE RACK





Frees up valuable drawer and counter space. Gives you convenient, safe access to your galley knives. Holds seven knives up to 2" Wide.

Knives not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7009032	43583	Knife Safe Rack	\$9.76

BOATERS' CLOTHESPINS



Countertop Merchandiser contains 48 Clothes Claws Boaters' Clothespins.

Features:

- Fits 7/8" and 1" hand rails
- One-piece construction
- Floating
- · Incredible holding power

PART N	O. MFG#	DESCRIPTION	PRICE
700903	1 651	Clothes Claws, 48 pcs.	\$164.85





The Camco Marine Dinner Set includes place settings for four, bowls, salad plates and dinner plates. The bowl is white with a navy blue anchor design, the small plate is blue and white striped and the large plate is blue with a white anchor design. The durable dinnerware is great for boats, RVs, and camping. The Marine Dinner Set is easy to clean and is top rack dishwasher safe. Do not use in the microwave, BPA free.

PART NO.	MFG#	DESCRIPTION	PRICE
7009025	41951	Dinnerware Set, 12 Pc.	\$45.74

STACK-A-PLATE



CAMCO

Stack-A-Plate with non-slip backing. Use in your cabinet to keep plates organized, and to stop them from sliding and rattling. Plates stay in place while travelling and are more protected from breakage. Set of two-one fits plates up to 7-1/4", the other fits plates up to 10-1/4". Bright white. Dishwasher safe.

PART NO.	MFG#	DESCRIPTION	PRICE
7009030	43601	Stack-A-Plate	\$17.74

KNOT-A-BAG PORTABLE DISPENSER DAVIS





Make plastic bags of any length! Knot-a-Bag is the most convenient plastic bag anywhere! This unique dispenser holds 32.5' (10m) of tightly wound polyethylene film, yet fits in the palm of your hand or clips to a belt, backpack, dog leash, or wherever needed.

Great For: Boating, Camping, Food storage, Wet swimsuits, Travel, Car, Garbage, Diapers, Recyclables, Laundry, etc.

PART NO.	DESCRIPTION	PRICE
7920030	Dispenser & 2 Rolls	\$9.82
7920031	Refills (3 Rolls)	\$9.82

TRASH BAGGER

TEMPRESS



The Trash Bagger has an easy to mount resin frame with a hinged cover to keep the contents from spilling out. It quickly mounts on any smooth surface with three super suction cups or screws. It uses typical supermarket bags or kitchen trash bags.

12-1/4"W x 5-1/2"D x 2-1/2"H

PART NO.	MFG#	DESCRIPTION	PRICE
7260386	2132-1	Trash Bagger	\$17.19

NESTING COOKWARE





These Kuuma Nesting Cookware Sets are made from high quality 18/10 stainless steel with an aluminum core. It is dishwasher safe, compatible with induction cooking and can even be used in the oven when the removable handles are not attached. This attractive stainless steel set heats and cools quickly and evenly, it is low maintenance, rust-resistant and non-reactive. Kuuma's Nesting Cookware conveniently saves valuable space by storing in less than a 1/2 ft³ area.

Includes:

- 1 x Dome Lid
- 1 x Stepped Lid
- 1 x 2 Qt. Saucepan
- 1 x 3 Qt. Sauté Pan
- 1 x 5 Qt. Stock Pot
- 1 x Handle • 1 x Storage Strap







Includes:

- 1 x Dome Lid
- 1 x Stepped Lid
- 1 x 1.5 Qt. Saucepan
- 1 x 2 Qt. Saucepan
- 1 x 3 Qt. Saucepan
- 1 x 3 Qt. Sauté Pan • 1 x 5 Qt. Stock Pot
- 2 x Handles
- 1 x Storage Strap

PART NO.	MFG#	DESCRIPTION	PRICE
7009060	58370	7 Piece Set	\$190.08
7009061	58371	10 Piece Set	\$274.64

INDUCTION COOKTOP POT & PAN HOLDERS

TEMPRESS



This stay in place pan holder keeps your pots and pans stable while cooking. This silicone pad sits in between your Cooktop and your Pot or Pan. The holder can handle heat up to 450°F.

Dimension: 8" Diameter

PART NO.	MFG#	DESCRIPTION	PRICE
7016142	689840	Stay in Place Holder	\$40.00













Camco Stainless Steel Tumblers and Can Coolers use a vacuum insulated double-wall construction for superior ice and heat retention. The tumblers have a press lid with sealing gasket and the can cooler has a press ring that help maintain the temperature of your hot or cold liquids for hours on end. They are convenient and easy to carry or set in a holder. They are extremely durable and they won't sweat so no coaster is needed.

PART NO.	MFG#	DESCRIPTION	PRICE
7009010	58420	Tumbler, 12 oz.	\$17.99
7009011	58421	Tumbler, 20 oz.	\$21.35
7009012	58422	Tumbler, 30 oz.	\$26.43
7009013	58423	Can Cooler, Fits most 12 oz. cans	\$17.48

BEVERAGE SETS







Tumbler Glass



Pilsner Glass



Martini Glass



Juice Glass



Margarita Glass

No more broken glasses! These revolutionary polycarbonate glasses have the appearance and feel of real glass, and the advantage of being unbreakable. Available in juice glass, highball glass and wine glass styles. Sold in pairs. Dishwasher safe.

PART NO.	MFG#	DESCRIPTION		PRICE
7009000	43861	Wine Glass 9 oz.	(2 pk)	\$13.77
7009001	43891	Pilsner Glass 22 oz.	(2 pk)	\$16.18
7009002	43881	Juice Glass 7 oz.	(2 pk)	\$11.02
7009003	43871	Tumbler Glass 7 oz.	(2 pk)	\$12.42
7009004	43901	Martini Glass 10 oz.	(2 pk)	\$17.99
7009005	43902	Margarita Glass 12 oz.	(2 pk)	\$18.37

MARINE MINI DISH DRAINER W/TRAY





This Mini Dish Drainer fits boat sinks, and is sized just right for limited counter space. A sloped drainer tray keeps counters dry. The drain tray snaps on top of rack for handy storage. Durable heavy-duty construction.

Dimensions:

9.50" x 11.69" x 4.75"

PART NO.	MFG#	DESCRIPTION	PRICE
7009020	43511	Mini Dish Drainer	\$10.33

GEAR HAMMOCK





This very handy Gear Hammock is ideal for holding fishing equipment and clothes, toys, food items and more. It is made of 100% white Polyester fibers, it is rot proof, resists oil, water and most chemicals. It is flexible and lightweight with loops at each end for easy hanging or carrying. 14" deep, expands to 3 ft. wide, 52" long.

PART NO.	MFG#	DESCRIPTION	PRICE
7224539	71056	Gear Hammock	\$3.16

BOTTLE OPENER





Investment Cast 316 Stainless Length 2-3/8"

Fasteners: 2 x #6 FH

PART NO.	MFG#	DESCRIPTION	PRICE
7263800	588450-1	Bottle Opener	\$20.59



STAINLESS STEEL FOLDING DRINK HOLDER

TEMPRESS



The folding design is equipped with moulded silicone fingers to adjust to the varying diameters of cans. Stainless steel mounting hardware included, along with nylon sound dampening washers for positioning between the unit and the hull.

Dimensions: 4.50" x 5" x 1"

PART NO.	MFG#	olded) DESCRIPTION	PRICE
7263863	0	Drink Holder	\$78.84

PLASTIC DRINK HOLDER



Install almost anywhere! Table, counter top, dashboard etc, Under the flange makes caulking easy for installation without fasteners. Holes allow drainage and standoffs prevent containers from sticking. **Dimensions:**

• Inside Diameter: 2-11/16" Flange Width: 3-7/16" Cup Depth: 2-15/16" Hole Cutout: 3"

PART NO.	DESCRIPTION	PRICE
7263855	White Drink Holder	\$3.20
7263856	Black Drink Holder	\$3.20

DRINK HOLDER WITH COOLER





Plastic drink holder with can cozy large enough to hold a 12 oz. beverage wrapped in a cooler. Side is slotted to accommodate a cup or mug handle.

Colour: White

PART NO.	MFG#	DESCRIPTION	PRICE
7263862	11852-7	Drink Holder	\$12.47

DRINK HOLDER WITH COOLER



Handy, compact drink holder has a suction cup that can be placed on the back or the bottom. Designed to hold cans with a cozy wrap or mugs with handles.

White.

Dimensions: 3.60" Dia. x 3.50"

PART NO.	MFG#	DESCRIPTION	PRICE
7263860	2150-1	Drink Holder	\$13.79

FOLD-AWAY DRINK HOLDER



An easy to use secure design which holds coffee mugs with a handle, 12-ounce cans or drink insulators. Mounts quickly and easily Constructed of black plastic. **Dimensions:**

4"H x 4"W, 1" folded

PART NO.	DESCRIPTION	PRICE
7263859	Drink Holder	\$4.78

DRINK-A-LONG SCREWMOUNT **DRINK HOLDER**



Chrome plated or stain-Drink·A·Long less steel holder. Exclusive design swivels in 2 directions to keep the drink upright. Holds standard cans, cups, and mugs securely.

DESCRIPTION	PRICE
Chrome Drink Holder	\$20.89
S/S Drink Holder	\$29.85
	Chrome Drink Holder

SAIL-A-LONG LIFELINE DRINK HOLDER



Hangs on your lifeline! No holes needed. Holds standard soft drinks cans, mugs with handles, and insulated containers.

PART NO.	MFG#	DESCRIPTION	PRICE
7263866	960024	Drink Holder	\$27.04

ADJUSTABLE FOLDING DRINK HOLDER



Adjusts for containers with 2-3/8" to 3-7/8" diameter. Stamped 304 Stainless.

Fasteners: 2 x #8 RH A 4-1/8" B 3-7/16" C 3-5/8"



D 3/4"

LED LIGHTED DRINK HOLDER



These Stainless Steel LED can holders come with 3 x 5mm LEDs and a 3/8" (9.5mm) drain tube.

Operating Voltage: 12VDC

Dimensions:

- 90mm, Opening ID
- 75mm, Depth
- 68mm, Base Diameter

PART NO.	DESCRIPTION	PRICE
7263870	Blue	\$12.18
7263871	Red	\$12.18

S/S DRINK HOLDER



Accommodates standard beverage containers and bottles and has an opening on the bottom for draining. 7263865 includes a 3/8" hose barb drain fitting.

Dimensions	7263864	7263865
Inside Diameter	2-3/4"	3-5/8"
Flange Width	3-3/8"	4-1/4"
Cup Depth	2-11/16"	3-1/2"
Hole Cutout	3"	3-1/2"

PART NO.	DESCRIPTION	PRICE
7263864	3" Hole Drink Holder	\$17.19
7263865	3 1/2" Hole Drink Holder	\$30.41

ESKIMO 12V REFRIDGERATED CUP HOLDER



Keeps Drinks Cold!

The Dometic Eskimo Cup is a thermoelectric refrigerated cup holder designed to accommodate mounting into surfaces of various thicknesses. A 316 stainless steel trim ring finishes the surface installation and is accented with two blue LED interior lights. Between sips, keep your can, bottle, or other beverage container stored in the Eskimo Cup and enjoy a drink that stays cold while you drink it.

Interior Diameter: 2.95" (102mm) Operating Power: 12VDC, 3.1A Low Volt Cut Off: 10.5VDC **Power Cord:** 16" **Dimensions:** 6.23"H x 5.36"W x 6.85"D (159 x 137 x 174mm)

PART NO.	MFG#	DESCRIPTION	PRICE
7263880	250140101	Drink Cooler/Holder	\$248.58

SHALLOW RECESSED DRINK HOLDER



Attractive and durable drink holders are recessed out of harm's way, yet they still allow for easy access for setting in and removing drinks.

PART NO.	MFG#	DESCRIPTION	PRICE
7201215	54220300	Double Drink Holder	\$124.46



These cup holders will handle full-sized insulated cups and mugs. They are made of white polyethylene and include mounting hardware.

ı	PART NO.	COLOUR	DESCRIPTION	PRICE
Ī	7263852	P01-2000W	2 Cup Holder/Catch All	\$96.00
	7263850	P01-2003W	1 Cup Holder	\$52.47

STORAGE BOX WITH LOCKABLE COVER



This recessed storage box keeps fire items tucked away and safe. Constructed with a lockable latch for security, and manufactured with a sturdy door

Storage box: 23"L x 12"H x 6"D Cut out: 20-3/4"L x 10"D

PART NO.	MFG#	DESCRIPTION	PRICE
7201250	31621000	Storage Box	\$358.09

CHAFING RINGS



These rings are solid and in mating pairs. Designed to trim out or prevent chafing.

Available in 2", 3", and 4" diameter, and up to 2" thick bulkheads.

PART NO.	MFG#	DESCRIPTION	PRICE
7537202	20025000	Chaffing Ring, 2"	\$11.29
7537203	20035000	Chaffing Ring, 3"	\$12.05
7537204	20045000	Chaffing Ring, 4"	\$16.56

COCKPIT STORAGE BOX



This quality cockpit storage box is designed with a moulded fiddle providing security of your belongings and preventing your items from rolling out.

While Ouantities

Cockpit storage box: 19-7/8"L x 7-3/4"H x 6"D Outside Cut out: 18"L x 6"H

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7201230	49290600	Cockpit Storage Box	\$139.75

GPS/CELL PHONE CADDY



Compact organizer holds most hand-held GPS units, and cell phones. Can be mounted vertically, or on any flat, smooth surface, using the Super Suction cups included, or mount with screws.

Dimensions: 6" x 4.5" x 3.5"

PART NO.	MFG#	DESCRIPTION	PRICE
7260382	2134-1	GPS/Cell Caddy	\$13.79

COCKPIT ORGANIZER



The original instant organizer! Suction mounts on any smooth surface in the cockpit or cabin, and holds fishing gear, binoculars, or personal items. Keeps baits, pliers, and fillet knife safe, and organized. Can be mounted with screws.

Dimensions: 12" x 6" x 4"

PART NO.	MFG#	DESCRIPTION	PRICE
7260381	2133-1	Cockpit Organizer	\$17.19

KNIFE AND PLIERS HOLDER





This Heavy-Duty knife and pliers holder offers safe & convenient storage. It holds a pair of pliers and 2 knives. Offered in white polyethylene and includes stainless steel mounting screws

PART NO.	MFG#	DESCRIPTION	PRICE
7260379	P01-1000W	Holder, White	\$43.40

BOOT SAVER



The BoatMates Boot Saver is designed for easy storage of all types of boots, waders, hiking, foul weather, etc. The Boot Saver protects any boot from damage from improper storage. By hanging upside down, the Boot Saver promotes drainage and proper drying.

Dimensions: 12" x 6" x 3.5" Colour: Black

PART NO.	MFG#	DESCRIPTION	PRICE
7260385	41203	Boot Saver	\$16.18





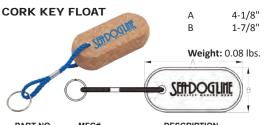






Should the Key Buoy fall into the water, the plastic case automatically pops open and a 14" (36cm) air tube inflates and rises to the surface for an easy retrieval. It will hold items weighing up to 2.8 ounces (80 grams), such as keys and small tools. Stays afloat for over an hour. Single use.

PART NO.	MFG#	DESCRIPTION	PRICE
9890109	530	Key Buoy	\$9.82



PART NO.	MFG#	DESCRIPTION	PRICE
9890107	568010-1	Cork Key Chain	\$9.24

FLOATING KEY CHAIN



Never lose your keys again if you drop them in the water! The Fox 40 Floating Key Chain holds three keysgreat for your boat and cottage keys!

PART NO.	MFG#	DESCRIPTION	PRICE
6557010	7928-1400	Floating Key Chain	\$1.05

KEY BUOY



This handy floating key holder has a small storage area with a distinctive and easily visible orange water tight snap on cover.

PART NO.	DESCRIPTION	PRICE
9890108	Key Buoy	\$3.65

KEYCHAINS



Attractive solid brass keychains available in two styles.

PART NO.	DESCRIPTION	PRICE
9890105	Steering Wheel	\$2.38
9890106	Propeller	\$3.34

FLOATING LANYARD/WHISTLE



Prevent your keys and whistle from sinking! Our extremely functional and comfortable Floating Wrist and floating Neck Lanyard uses flexible tubing to provide float protection. Includes Mini Yellow Whistle.

PART NO.	DESCRIPTION	PRICE
7223147	Neck Style	\$8.94
7223148	Wrist Style	\$8.94

FLOATING LANYARDS AND CARD SAVER KIT



(C) FOX 4C



Kit Includes:

- · Floating Wrist Lanyard
- Floating Neck Lanyard
- Fox 40 Sonik Blast CMG Pealess Whistle
- Waterproof Card Pouch
- · Carabiner Clip

Weight: 0.3 lbs. / 0.35 kg

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6557012	7928-0900	Floating Lanvard Kit	\$12.30

DRY CASE PERSONAL STORAGE SMALL



- Easy open latch
- O-ring seal for waterproofing
- Great for rugged sports
- Perfect for kayaking, boating, canoeing, hiking, camping
- **Size:** 5-1/4" x 4" x 1-1/2" deep
- Sized for many smaller mobile phones.
- Perfect to keep ID, keys, and other items safe & dry

PART NO.	DESCRIPTION	PRICE
7224490	Dry Case Small	\$26.03

DRY CASE PERSONAL STORAGE LARGE



- Easy open latch
- O-ring seal for waterproofing
- Great for rugged sports
- Perfect for kayaking, boating, canoeing, hiking, camping
- Size: 7-1/4" x 4-3/4" x 1-5/8"
- Waterproof up to 80'

PART NO.	DESCRIPTION	PRICE
7224491	Dry Case Large	\$35.12

WATERPROOF VHF RADIO BAG



attwood

attwood



Waterproof bag is made of soft vinyl allows you to operate all functions of your handheld. Protects radios from wet hands and water spray. Fits all handhelds.

PART NO.	DESCRIPTION	PRICE
7276985	Waterproof Bag	\$8.49

BOATERS STORAGE BOX



Keep your maps, electronics, and other equipment safe while on the water. Perfect for use on the boat, at the dock, at home or in the field. Our O-ring lid is water-resistant and helps to seal out moisture (not intended to be 100% waterproof). The lift out tray is great for organizing small items and the flip up lid provides easy access to your stored items. The flip latch provides a secure method to keep your belongings secure.

Approximate Dimensions: 13"L x 7-1/2"W x 10-1/2"H

	PART NO.	MFG#	DESCRIPTION	PRICE
ď	7224499	11834-1	Storage Box	\$27.39

WRAP IT UP ORGANIZER





We've all struggled with organizing extension cords, hoses and wires. WRAP IT UP to the rescue! You'll find 100s of uses for these 12" Long Velcro wraps. 3 per blister pack, assorted colours. 100 per display pack, assorted colours.

PART NO.	DESCRIPTION	PRICE
7264030	Wrap it Up 3 Pack	\$4.75
7264031	Wrap it Up, Black, 3 Pk.	\$4.75
7264032	Wrap it Up Display Pack	\$142.65



DRY PAKS PROTECIVE CASES

These cases are made of a hi-tech thermoplastic polyurethane that's approximately 10 times stronger than vinyl and has incredible resistance to hot and cold temperatures. Sounds transmit through with less than 5% loss of volume, making it the perfect choice for phone and VHF radio cases. Optically clear materials are used for our camera and camcorder cases.





DRY PAK WHITE/GRAY 4" X 8" CELL PHONE CASE

DRYGRAK

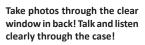


- 4"W x 8"L
- Clear TPU front, blue TPU back, padded and lined
- Adjustable neck lanyard & anodized aluminum spring hook
- · White sealing clip for high visibility
- For beach, pool, boating, snorkeling and more
- Maximum circumference: 7-1/4"

PART NO.	DESCRIPTION	PRICE
7224504	Dry Pak Case 4"W x 8"L	\$18.89

DRY PAK, PORTABLE ELECTRONIC DEVICES

Dry Paks hermetically seal out water, sand and dust. Simply twist the knobs to open; twist back down to seal. It's that simple. If you drop it in water, it will float and your belongings are protected, period! Although we identify only a few popular uses and activities for each case, it's highly likely that you'll find other applications for your DRY PAK.





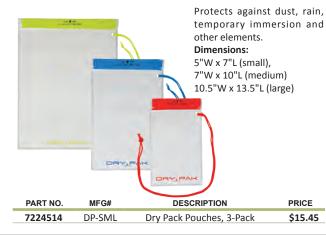
Cell Phone, GPS, MP3, camera and more!

PART NO.	MFG#	DESCRIPTION	PRICE
7224505	DP-56	Dry Pak, 5" x 6"	\$17.83
7224513	DP-47LL	Dry Pak, 4" x 7"	\$16.65

DRY PAK POUCHES, 3-PK



Each pouch boasts a double "Zip N' Roll" closure system and neck lanyard to keep your goods safe and secure during your next adventure. The frosted clear design allows visibility into your pouch to quickly find what you need. Stash your keys, snacks or other essentials in these great pouches.



WATERPROOF MP3 CASE WITH EARBUDS

DENCEAK



- Perfect for active lifestyles. Designed to protect iPods, MP3 players, and cell phones
- View and operate MP3 players through the case with ease!
- Armband, lanyard and spring clip included!
- Integrated female jack RF welded at the bottom. Waterproof earbuds included!
- Durable TPU construction

PART NO.	DESCRIPTION	PRICE
7224501	Waterproof MP3 Case with Earbuds	\$55.66

DRY PAK YELLOW 6" X 5" CAMERA CASE





- 6"W x 5"L x 2" deep
- Optically clear TPU
- Adjustable camera strap
- Yellow sealing clip for high visibility
- For beach, pool, boating, water parks
- Holds 35mm & digital cameras, etc.
- Maximum circumference: 11"

PART NO.	DESCRIPTION	PRICE
7224506	Dry Pak Camera Case	\$16.65

DRY PAK 6" X 10" TABLET CASE





- Designed to protect Kindles and other tablets from the elements
- View and operate Kindles and tablets through the case with ease!
- Listen to music or movies with the included ear phone jack RF welded at the bottom
- Clear heavy gauge vinyl with white sealing clip for high visibility
- 6"W x 10"I
- Maximum circumference: 11"

PART NO.	DESCRIPTION	PRICE
7224507	Dry Pak Tablet Case	\$20.20

DRY PAK 9" X 12" TABLET CASE FOR IPAD





- Designed to protect iPads and other tablets from the elements
- View and operate iPads and tablets through the case with ease!
- Listen to music or movies with the Included ear phone jack, RF welded at the bottom
- 9"W x 12"L
- Maximum Circumference: 17"

PART NO.	DESCRIPTION	PRICE
7224508	Dry Pak Large Tablet case	\$22.59

DRY PAK 5" X 12" VHF RADIO CASE





- 5" wide x 12" long
- Clear TPU front, blue TPU back, padded and lined
- Adjustable neck lanyard & anodized aluminum spring hook
- Yellow sealing clip for high visibility
- For boating, rescue, camping, etc.
- Maximum circumference: 9"

PART NO.	DESCRIPTION	PRICE
7224509	Dry Pak VHF Radio case	\$23.77

DRY PAK 6" X 9" MULTIPURPOSE CASE





- Clear heavy gauge vinyl
- 2 x D-rings sewn to corners
- Yellow sealing clip for high visibility
- For paddling, boating, camping; holds maps, charts, laptops, snacks
- Dimensions: 6"W x 9"L max circ. 11"
- For paddling, boating, camping, hiking
- Holds wallets, registrations, maps, electronics, cameras. etc.

PART NO.	DESCRIPTION	PRICE
7224510	Dry Pak Multipurpose case	\$13.08

DRY PAK 12" X 16" MULTIPURPOSE CASE





- Clear heavy gauge vinyl
- 2 x D-rings sewn to corners
- Yellow sealing clip for high visibility
- For paddling, boating, camping; holds maps, charts, laptops, snacks
- Dimensions: 12"W x 16"L
- Maximum Circumference: 22"
- · For paddling, boating, camping
- Holds maps, charts, laptops, snacks

PART NO.	DESCRIPTION	PRICE
7224512	Dry Pak Large Multipurpose case	\$20.20

DRY PAK MULTI-PURPOSE CASE



Protect your valuables with this rugged waterproof nylon, padded & lined featuring convenient mesh pocket and adjustable shoulder strap. Yellow sealing clip for high visibility. For beach, pool, boating, water parks, camping, paddling Holds & protects lots of gear.

Maximum circumference: 22"

PART NO.	DESCRIPTION	PRICE
7224516	12"W x 16"L x 4"D	\$47.60

CABIN DOOR ORGANIZER



Ideal organizer for miscellaneous items that clutter the cabin. This 14" x 24" organizer can mount on a door, bulkhead, or in the V-berth. Holds full size chart books, personal items, documents, CD's, etc. Mount with Super Suction cups provided, or with screws.

Dimensions: 14" x 24" x 2.50"

Colour: Black

PART NO.	DESCRIPTION	PRICE
7224538	Door Organizer	\$36.42

ULTIMATE GEAR BAG



Marine Grade fabric with detachable shoulder strap plus large padded handles for carrying. Holds clothing, towels, shoes, life jackets and everything else you want to take aboard. Great for the car, camper or SUV too!

Dimensions: 20"H x 20"W x 10"D

PART NO.	PART NO. DESCRIPTION	
7224540	Ultimate Gear Bag	\$36.42

ROLL TOP DRY BAGS



Shut out water by rolling down the top a few times and snapping the side release buckles together. Extra heavy-duty vinyl /polyester tri-laminate with RF-welded seams. Great for power boats, sail boats, personal watercraft, kayaks, canoes, camping, motorcycles, ATVs, snowmobiles and car top luggage racks too!

PART NO.	COLOR	DESCRIPTION	PRICE
7224519	Yellow	19"H x 11-1/2"D	\$17.83
7224520	Blue	19"H x 11-1/2"D	\$17.83
7224527	Yellow	28"H x 12-1/2"D	\$23.77
7224528	Blue	28"H x 12-1/2"D	\$23.77

WATERPROOF DUFFEL BAGS



Dry Pak Duffels shut out water by rolling down the top a few times and snapping the side release buckles together.

They have a water resistant zippered pocket with a storm flap on each side. Manufactured from extra heavy-duty vinyl/polyester laminate with electronically welded seams.

The moulded bottom adds structure and protection to the contents. The shoulder strap is removable, adjustable and padded for comfort and convenience. Great for boating, paddle sports, camping and scent proof storage for hunting.

Dimensions: Large - 24" x 12" x 12"; X-Large - 30" x 14" x 15"

PART NO.	MFG#	DESCRIPTION	PRICE
7224550	DP-D1BL	Large, 70 Ltr., Blue	\$71.34
7224555	DP-D2BL	X Large, 110 Ltr., Blue	\$83.21



RAILBLAZA MOUNTING SYSTEM

Create customizable attachment points and storage systems on board your boat resulting in easy options for storing your gear, holding or charging your devices, etc. Paired with the available accessories, you can hold everything from fishing rods and mobile phones, to chart plotters and transducers. One system, so many possibilities on board your power boat, sail boat, inflatable or PWC.





Mount, Starport Black Mounts with screws to provide a mounting location for Railblaza accessories.



Mount, Sideport Black Mounts with screws on a vertical surface, giving you a horizontal socket to mount Railblaza accessories.



Mount, Rail 19-25mm Attaches to any round boat rail 0.75" to 1" to provide a mounting location for Railblaza accessories.



Swivelport, Black Designed to allow accessories to be easily rotated 360°.



Hatch Wedge, Pair Allows your boat or yacht window hatches to remain open without falling down. Provides gaps of (1,2,3 and 5").



Mount, Rail 32-41mm Attaches to round boat rail 1.25" to 1.6", or square rail 1.25" to provide a mounting location for Railblaza accessories



Mount, Ribport Black Mounts with 3M VHB pad to provide a mounting location for Railblaza accessories on your inflatable boat or PWC.



Mount, Ribport Grey Mounts with 3M VHB pad to provide a mounting location for Railblaza accessories on your inflatable boat or PWC.



G-Hold 35mm, Black Holds varying sizes of tools or leguipment.





Tablet Mnt, Screen Grabba Securely holds your tablet (7"-10") . 360° rotatable, 90° tiltable.



6402035

Mobile Device Holder Securely holds any smart phone, handheld VHF, handheld GPS or Satellite Phone.



Rod Holder II, Black Holds your fishing rod in almost any position.



G-Hold 50mm, Black Holds varying sizes of tools or leguipment.





required lights and fasteners.



Kayak/Dinghy Transducer Arm Holds your fishfinder or depth sounder transducer in water by attaching to transom.



Attachment Adapter, Pair Allows you to make virtually anything StarPort compatible.



Drink Holder, Cupclam Black Holds mugs, stubbies, wine glasses etc. Extendable fingers hold taller items in place.



Holds varying sizes of tools or equipment.





Drink Holder, Black water.



Rotating Platform, Black Keeps your drink always Platform for mounting fish within arms reach on the finders or chart plotters. Can be rotated 360°. Dimensions: 4"x4".



3-Axis Platform Platform for mounting fish finders or chart plotters. Adjustable to virtually any angle. Dimensions: 4"x4".



Mount, Gunhold Allows you to safely stow and transport your rifle or shotgun. 3" opening, 6" tall.



Extenda Pole 1000 Extendable pole for any Railblaza mount or accessory. 1 Section = 380mm (15"), 2 Sections = 680mm (27"), 3 Sections 980mm (38.5"). Female star port on top, male star adapter on bottom. Perfect for holding lights, cameras, flags and flashlights.

COATED OSCILLATING FAN





PVC coated screen & plastic base to prevent corrosion. Perfect to keep a clear windshield.

6" Diameter.

PART NO.	DESCRIPTION	PRICE
7250130	Coated Oscillating Fan, 12VDC	\$61.89
7250132	Coated Oscillating Fan, 24VDC	\$64.02

"TURBO" FAN



This universal fan can be turned and pivoted in all directions, and locked in position. It provides a very quiet operation, and produces high air capacity with low power consumption. Fan features a side, or upright mounting option, and a two speed switch located in front of the fan guard.

PART NO.	DESCRIPTION	PRICE
7250180	2 Speed, 12VDC, Black	\$125.47
7250181	2 Speed, 24VDC, Black	\$125.47

HATCH FAN "TAKU"





Keep cool with this easy-toinstall hatch fan featuring push button controls, LED lamp, and suction cup mounts. With a pivoting axis, this versatile fan can be swiveled to exhaust air out of the cabin or to bring fresh air in.

Not just a hatch fan, this 3-Speed versatile Taku fan can also be swung down into the cabin and swiveled 360° to direct a cooling breeze right where you want it. It can be installed on most hatches 19" across and larger.

The Taku comes equipped with 20' of fully annealed (tinned), corrosion resistant wire.

Dimensions: 12.5"W x 14"H x 3.15"D

Current Draw: 0.2A (Lo), 0.5A (Mid), 0.95A (High), 4.3A (Turbo)

PART NO.	MFG#	DESCRIPTION	PRICE
7250140	7620CA-WBX	12VDC, 500 CFM, White	\$287.99

FAN "KONA"

§ Caframo



The only weatherproof fan on the market! Rated at IP55 and designed with a watertight motor and constructed of extruded aluminum, UV stabilized plastic and stainless fasteners. The Kona is ideal for environments such as the wheelhouse dash or an exposed bridge or cockpit where splash and spray would spell disaster for other fans. The 3 speed motor allows for any on-board task. The standard lighter-plug adapter and suction cup mount option allow this fan to be moved wherever it is needed on the boat—above

or below deck.

Dimensions: 7"W x 10.5"H x 7.5"D

Current Draw (12V): 0.21A (Lo), 0.26A (Mid), 0.37A (High)

PART NO.	MFG#	DESCRIPTION	PRICE
7250145	817CA-WBX	12VDC, White	\$194.00
7250147	817CA24-WBX	24VDC, White	\$216.42

FAN "BORA"



§ Caframo

The model 748 Bora fan is designed to deliver the features needed to solve any on-board airflow challenge. With 3-Speed touch control this fan is ideal for clearing a bridge windshield, venting a galley or providing cool comfort in the sleeping berth.

A locking cam mount system allows the fan to be mounted sideways, upright or downwards.

Dimensions: 6.5"W x 9.5"H x 3.5"D

Current Draw: 0.25A at 12V, 0.12A at 24V

High Speed

PART NO.	MFG#	DESCRIPTION	PRICE
7250155	748CA-WBX	12VDC, White	\$91.91
7250157	748CA24-WBX	24VDC, White	\$116.32

FAN, "SIROCCO II" SERIES



§ Caframo

The Sirocco II series cabin fans are made in Canada and feature a unique gimbal design that allows a 360° airflow with a versatile 12/24VDC auto-sensing capability. These fans have 4 timer settings (3/6/9 or 12 hours) and a quieter operation make the Sirocco II series the perfect choice for cruising comfort.

Dimensions: 3.5" x 9.5" x 12"

Weight: 2.7 lbs.

	PART NO.	MFG#	DESCRIPTION	PRICE
	7250153	7010CAWBX	White, 3-Speed, 140 CFM	\$142.75
	7250154	7010CABBX	Black, 3-Speed, 140 CFM	\$142.75
nev	7250158	7012CAWBX	Elite, White, 4-Speed, 240 CFM	\$263.12
nev	7250159	7012CABBX	Elite, Black, 4-Speed, 240 CFM	\$263.12



BRASS PORTHOLE MIRROR



This 12" porthole mirror adds a lot of character to your vessel home or cottage, providing a nautical appearance.

Mounting hardware included.

PART NO.	DESCRIPTION	PRICE
8105510	12" Brass Mirror	\$86.49





ATLANTIC SERIES CLOCKS



The Atlantic Series housings are made of high impact black polystyrene and have a scratch-resistant acrylic lens. The black/white hands indicate the time and the red hand indicates the tide condition. One "AA" battery is required, not included.

Dial Diameter: 9"Weight: 1 lb.

7203130	7203133	,	
PART NO.	MFG#	DESCRIPTION	PRICE
7263198	TT-W-02	Time and Tide, White	\$35.87
7263199	TT-B-02	Time and Tide, Black	\$35.87

COASTLINE SERIES CLOCKS





7263198



7262100





72631

The Coastline Series housings are made of corrosion-resistant ABS and have a scratch-resistant acrylic lens. A hinged front bezel allows easy access. The quartz clock and the time and tide clock each require one "AA" battery, not included. **Dial Diameter:** 3.75", **Weight:** 10 oz.

Mounting hardware is included.

PART NO.	MFG#	DESCRIPTION	PRICE
7263110	CC-W-01	Quartz Clock	\$62.76
7263112	CC-W-02	Time and Tide	\$62.76
7263113	CC-W-03	Thermometer	\$62.76
7263114	CC-W-04	Aneroid Barometer	\$62.76

EURO SERIES CLOCKS











7263120 7263122 7263

7263123 7263124

The Euro Series housings are made of solid brass with a lacquered finish and have a scratch-resistant acrylic lens. The quartz clock and the time and tide clock each require one "AA" battery, not included.

Dial Diameter: 3.75" Weight: 8.5 oz. Mounting hardware is included.

PART NO.	MFG#	DESCRIPTION	PRICE
7263120	EUR-01	Quartz Clock	\$85.19
7263122	EUR-02	Time and Tide	\$85.19
7263123	EUR-03	Thermometer	\$85.19
7263124	EUR-04	Aneroid Barometer	\$85.19

SOLARIS SERIES CLOCKS







7263142

7263143

7263144

The Solaris Series housings are made of solid brass with a lacquered finish and have a glass lens. The time and tide clock requires one "AA" battery, not included. **Dial Diameter:** 6.375" **Weight:** 8.5 oz.

Mounting hardware is included.

PART NO.	MFG#	DESCRIPTION	PRICE
7263142	SOL-02	Time and Tide	\$174.34
7263143	SOL-03	Thermometer	\$174.34
7263144	SOL-04	Aneroid Barometer	\$174.34

NAUTILUS SERIES





The Nautilus Series housings are made of a solid CNC machined aluminum alloy with a flat black anodized finish and a glass lens in a double O-ring seal for vibration, impact and thermal expansion protection. The housing is bayonet mounted to the base The aneroid barometer is water resistant, spray and splash proof and has an easy to read, fluid dampened inclinometer with brightly coloured background. Dial Diameter: 3.75" Weight: 2.5 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
7263164	NAU-04-IN	Barometer w/ Inclinometer	\$373.62

OMNI SERIES WEATHER STATION





This handsome Omni Series weather station features three of the most popular Omni brass Instruments: a <u>quartz clock</u>, an <u>aneroid barometer</u> and a <u>tide clock</u>. Finished in a dark cherry stain, this quality instrument will add a touch of nautical flair to any room while you keep track of the latest weather trend.

The Omni series housings are made of solid brass with a lacquered finish and have a scratch-resistant acrylic lens. The quartz clock and the tide clock each require one "AA" battery, not included.

Dimensions: 19" x 7" x 3"

Dial Diameter: 3.5"

Weight: 8 oz.

PART NO.	MFG#	DESCRIPTION	PRICE
7263190	OWS-02	Weather Station, Omni	\$249.08

SHIP CLOCK & BAROMETER







polished.

Face: 3" Diameter

Back: 4-1/2" Diameter

Deep: 2"

Clock requires 1 x AA Battery

PART NO.	DESCRIPTION	PRICE
7263100	4-1/2" Dia. Ship Clock	\$108.01
7263200	4-1/2" Dia. Barometer	\$136.39

BRASS SHIP'S CLOCK

7263205 - Clock is housed in a lacquered brass case that is mounted on an 8" oak base plate.



7263210 - Clinometer, thermometer & moisture meter in a lacquered brass case. Mounted on an 11-1/2" wood base plate.

PART NO.	MFG#	DESCRIPTION	PRICE
7263205	70015	8" Ship's Clock	\$161.85
7263210	70047	11-1/2" Ship's Clock	\$297.64

NAVIGATOR Series Compasses



For easy reading, this series features a 4-1/2" PowerDamp flat card dial with large numerals, 45° lubber lines and a movable sun shield. For enhanced accuracy, this series also features powerful directive force magnets for fast heading lock-on, scientifically matched sapphire jewel and hardened steel pivot dial movement and a built-in compensator to easily adjust for any deviations. All models also have a high temperature composite construction for extended operating range and an exclusive built-in, 12V green NiteVu lighting for easy night viewing. The binnacle mount also features a black powder coated housing with internal gimbal systems for maximum stability during adverse pitch and roll conditions making this model ideal for both power and sail boats.

FLUSH MOUNT

FLUSH MOUNT

BINNACLE MOUNT



Black with bla dial, flush mou fits 5-1/ (13.02cm) mour ing hole.

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White with white dial, flush mount fits 5-1/8" (13.02cm) mounting hole.

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Powder Coated housing with internal Gimbal Systems for maximum stability.

PART NO.	DESCRIPTION	PRICE	PART NO.	DESCRIPTION	PRICE	PART NO	D. DESCRIPTION	PRICE
7262710	Black/Black Dial	\$591.48	7262712	White/White Dial	\$591.48	7262720	Black/Black Dial	\$799.75

SUPER SPORT Series Compasses

RITCHIE

The SuperSport flush mount compasses come in 2 sizes. The SS-1002 with a 3-3/4"(94mm) PowerDamp Plus dial in white or black. The SS-2000 has a 4-1/2" (114mm) PowerDamp Plus dial. Both include a high-visibility blue dial with extra large white numerals, 45° lubber lines and an exclusive built-in green NiteVu illumination in movable sun shields. An internal gimbal system provides maximum stability during adverse pitch and roll conditions. The Super Sport SS-PR2 is designed primarily for power boats 16' (4.88m) to 35' (10.66m) in length. Includes a 3-3/4" (9.35cm) blue CombiDial with green LED Night Lighting (12VDC). Vertical mounting, internal gimballing allows up to 40° off axis. A protective front cover and internal compensators are included.



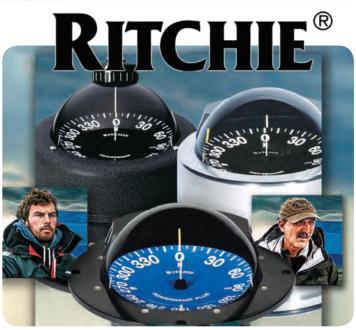
VENTURE Series Compass

RITCHIE[®]



SR-2 INC-45 Clinometer The Venture SR-2 is designed primarily for sailboats 16' (4.88m) to 36' (10.68m) in length. Features include a 3-3/4" (9.35cm) blue CombiDial with green LED night lighting (12VDC). This compass is vertically mounted, internal gimballing allows up to 45° off axis. Mounting requires a small 4-5/8" (118mm) hole. Protective front and back covers are included as well as an INC-45 Inclinometer to be mounted beneath the compass. An optional SR-CM2 compensator module is also available, sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
7262750	SR-2	Venture Compass	\$398.07



VOYAGER Series Compasses RITCHIE®

3" PowerDamp flat card dial (except the surface mount compass which features the CombiDamp dial), 45° lubber lines and a movable sun shield. Powerful Directive Force magnets for fast heading lock-on, scientifically matched sapphire jewel and hardened steel pivot dial movement and built-in compensators to easily adjust for any deviations. All models also have a high temperature composite construction for extended operating range and an exclusive built-in, 12V green NiteVu lighting for easy night viewing.

BRACKET MOUNT



Adjustable and removable, bracket with thumbscrews.

PART NO.	MFG#	DESCRIPTION	PRICE
7262685	B-80	Black/Black Dial	\$266.61

FLUSH MOUNT



Available in both black or white. Fits 4-1/8" (10.48cm) mounting hole.

PART NO.	MFG#	DESCRIPTION	PRICE
7262682	F-82W	White/White Dial	\$255.07
7262680	F-82	Black/Black Dial	\$255.07

SURFACE MOUNT





Compact low-profile design.

PART NO.	MFG#	DESCRIPTION	PRICE
7262692	S-87W	White w/ White Dial	\$254.32
7262690	S-87	Black w/ Black Dial	\$254.32

HANDHELD, SPORTABOUT



This handheld version is housed in a compact size, yellow, impact resistant, silicon carrying case with a neck lanyard. A QuickSight V-notch and lubber line makes for easy heading alignment. A non-electric Chem Stick provides 18 hours of night lighting.



Optional Holder features no drilling or holes in deck. Flexible pad and foam ring easily conforms to deck shape. Won't scratch finishes. Attaches by bungee cord and clips (incl). Great for Kayaks!

PART NO.	MFG#	DESCRIPTION	PRICE
7262740	X-11Y	SportAbout Compass	\$77.44
7262742	X-TD	Optional Holder	\$56.57

SPORT Series Compasses

RITCHIE®

RITCHIE[®]

This series features an easy to read 2" Direct-reading, high visibility dial. The dash mount model view adjusts up to 30°. Built-in compensators to correct for deviation (except for the X-21WW dash mount model which has strong Directive Force magnets). High temperature composite construction for extended operating range. Scientifically matched Sapphire jewel & hardened steel pivot dial movement. All models come with a built-in, 12V green NiteVu lighting for easy night viewing.



7262600 Bracket Mount (Reversible) Adjusts through 300°. Easy to install on wind-shield or dash. Includes two-sided, mounting pads.



7262602 Bracket Mount (Reversible) Adjusts through 300°. Easy to install on wind-shield or dash. Includes two-sided, mounting pads.



7262610 Dash Mount Fits Standard 2-1/16" (5.50cm) Instrument Hole.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7262600	X-10B-M	Bracket Mount Black	\$63.34
	7262602	X-10W-M	Bracket Mount White	\$63.34
	7262610	X-21WW	Dash Mount Black/White Dial	\$80.56

HELMSMAN Series Compasses

For easy reading, this series features a 3-3/4" Dial with 45° lubber lines and a movable sun shield. For enhanced accuracy, this series features powerful directive force magnets for fast heading Lock-on, scientifically matched sapphire jewel and hardened steel pivot dial movement and a built-in compensator to easily adjust for any deviations. The flush and deck models have a high temperature composite construction for extended operating range. All models come with an exclusive built-in, 12V green NiteVu lighting for easy night viewing. The bracket mount model is designed for steel boats and also features a special reinforced bracket with quadrantal correctors and full internal gimbals.

FLUSH MOUNT



PART NO

7262700

7262702

Available in both black or white. Fits 4" (10.16cm) Mounting Hole.

DESCRIPTION PRICE
Black/Black Dial \$381.22

White/White Dial

BRACKET MOUNT



PART NO.	DESCRIPTION	PRICE
7262730	Black/Black Dial	\$827.54

DECK MOUNT



RITCHIE

Deck style mounting unit. Black with Black Dial.

PART NO.	DESCRIPTION	PRICE
7262705	Black/Black Dial	\$423.09

\$381.22

EXPLORER Series Compasses

RITCHIE®

2-3/4" easy to read direct reading dial and a movable sun shield (not included with dash mount model). Also features powerful directive force magnets for fast heading Lock-on (except the dash mount model), scientifically matched sapphire jewel and hardened steel pivot dial movement and built-in compensators to easily adjust for any deviations. All models also have a high temperature composite construction for extended operating range and an internal 12V green illumination for easy night viewing.

FLUSH MOUNT



Available in either black or white. Fits 3-3/4" (9.53cm) mounting hole.

PART NO.	DESCRIPTION	PRICE
7262652	White/White Dial	\$125.66
7262650	Black/Black Dial	\$125.66

DASH MOUNT



Available in white. Fits 3" Instrument Hole adjustable 45° to match dash angles.

PART NO.	DESCRIPTION	PRICE
7262665	White/White Dial	\$121.53

BRACKET MOUNT







Adjustable and removable, bracket with thumbscrews.

PART NO.	DESCRIPTION	PRICE
7262657	White w/ White Dial	\$123.59
7262655	Grey w/ Blue Dial	\$123.59
7262654	Black w/ Black Dial	\$123.59

SURFACE MOUNT







Compact low-profile design; quick push-button removal of compass binnacle for storage and security.

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	PART NO.	DESCRIPTION	PRICE
	7262660	White w/ White Dial	\$123.59
	7262662	Grey w/ Blue Dial	\$123.59
	7262663	Black w/ Black Dial	\$123.59

HAND BEARING COMPASS





Using these precision marine hand bearing compasses, you can easily obtain quick magnetic bearings on shore or onboard floating vessels. Obtain a bearing simply by aligning front and rear sights on an object. Stable, liquid-damped compass card graduated in 5° segments. Bold graduations every 15° for easy reading. Large contoured handle designed for sure, steady grip and angled forward for added control. Lanyard and instructions included.

PART NO.	MFG#	DESCRIPTION	PRICE
7262431	215	Illum. Model with LED Light	\$61.37

WEEKENDER RECREATIONAL MARINE BINOCULARS

ProMariner™



Here is a modest pair of water-resistant binoculars that are perfect for keeping an eye on swimmers or for just plain spotting. They are center focused through BAK 4 prisms, they have flip open retained lens caps and the lenses are green coated for anti-reflection.

Field of View: 116m x 1000m Field of view angle: 6.6°

PART NO.	MFG#	DESCRIPTION	PRICE
7265122	11752	7X50mm Binoculars	\$163.95

PRO MARINER 7 X 50MM BINOCULARS

ProMariner™



Pro Mariner's innovative marine binoculars are perfect for onboard use. Their coated lenses incorporate BAK4 prisms for great light retention and glare reduction. Pro Mariner binoculars are nitrogen filled, fog proof with individual focus, rubber coated waterproof case that will float if dropped overboard. Padded case and flotation strap included.

PART NO.	MFG#	DESCRIPTION	PRICE
7265120	11755	7X50mm Binoculars	\$260.18

BINOCULARS



7x50 ZWCF high quality triple tested prism binoculars. Rubber coating protects it from knocking and corrosion. Protective covers are provided for all lenses.

Comes in carry case with strap.

PART NO.	DESCRIPTION	PRICE
7265150	7X50mm Binoculars	\$113.65

DELUXE RIGGING KNIFE



Made entirely of top quality 100% stainless steel with dura-edged blades, the Deluxe Rigging Knife comes with a marlin spike, shackle key, and slotted screwdriver.



PART NO.	MFG#	DESCRIPTION	PRICE
3270065	1551	Rigging Knife	\$30.69



WINDEX WIND VANES



Exceptional performance at the best value of any wind indicator world-wide. Easy-to-read, fully adjustable tacking tab system with reflector tape on the vane and tacking tabs makes it easy to see day or night. Windex vanes are sturdy and when installed properly, offer many years of use

Windex 10



- For dinghies, smaller boats and sport boats
- J-Base for side, top or front mounting on any mast
- Stands just 9.25" tall
- Weighs 1.2 ounces (31g)



- For cruising and racing boats 15' (4.6m) and bigger
- Through-bolt or drill and tap mounting socket
- Stands 12.75" tall
- Weighs 3.6 ounces (101g)



J-Bases provide Horizontal and Vertical mounting for the Windex Wind Vanes.



Extend your Windex 10 Sport or Windex 15 vane away from masthead obstructions. This kit includes a 13" (33cm) arm and comes with hardware to allow for side or top mounting and offset angles up to 20°. Mount on the back of the mast for easier viewing from the cockpit. Can be used with the Windex Light.

PART NO.	DESCRIPTION	PRICE
7277610	10" (25cm) Vane	\$49.09
7277611	Replacement 10" Vane	\$27.01
7277612	Replacement J-Base for 7277610	\$12.28
7277615	15" (38cm) Vane	\$73.65
7277616	Replacement 15" Vane	\$40.51
7277617	Optional J-Base for 7277615	\$12.28
7277620	13" (33cm) Extension Kit	\$36.82
	For 7277610 and 7277615	

WIND-TELS





Port and starboard coloured tales mount on any shroud sizes up to 3/8" (10mm). The unique method of attachment prevents sliding or fouling of your Wind-Tels on the shrouds. Effective at any angle of heel in the lightest winds. Made of stainless steel and marine grade metal parts. Comes in a package of 2.

PART NO.	DESCRIPTION	PRICE
7277655	3/8" Wind Tels	\$49.09

AIR-FLOW TELS





These Air-Flow Tels show the air flow across the sails—allowing you to trim sails for maximum performance. They are made of lightweight ripstop Nylon that attach to the sails with waterproof adhesive locator discs. No holes required. Each kit includes 14 Tels and full instructions on where to apply them and how to read them.

PART NO.	MFG#	DESCRIPTION	PRICE
7277656	950	Air-Flow Tel Kit	\$9.82

MASTHEAD MOUNT WIND INDICATOR

The carbon fiber construction of this Feather Vane Race will withstand the rigors of high performance racing. A low friction bearing at the heart of it combined with an ultra sensitive carbon feather responds reliably to the lightest of air changes yet it is highly stable and won't overreact with vigorous flutter. Fits a standard burgee clip. Dedicated feather vane socket is included.

Weight: Less than 10g

Dimensions: Vane, 8" (20cm) Long x 0.3mm Thick Shaft, 13" (33cm) High, 3mm Dia.

 PART NO.
 DESCRIPTION
 PRICE

 7277600
 Feather Vane Race
 \$70.61

WIND WIZARD WIND SPEED INDICATOR



RITCHIE[®]



The Wind Wizard reads wind speed in miles/hour, meters/second, and Beaufort. High impact plastic case and all metal components are corrosion resistant. A folding handle quickly and securely latches into place. No batteries needed.

Size: 3-5/8" x 2-7/8" x 1" (92 x 73 x 25mm)

Weight: 2.5 oz. (71 g)

Range: Wind speeds from 0-60 MPH

PART NO.	MFG#	DESCRIPTION	PRICE
7277550	276	Wind Wizard	\$165.69

TURBO METER WIND SPEED INDICATOR





The Turbo Meter provides wind speed in miles/hour, meters/second, feet per minute and knots with uncommon accuracy (±3%) and sensitivity (0.1MPH) with pocket size convenience. A special three digit display is used for extra resolution and provides excellent viewing contrast in bright sunlight. Has auto power off. Requires 3 x AAA alkaline batteries (not included).

Size: 2.6 x 4.7" x 1.2" (66 x 120 x 30mm)

Weight: 3 oz. (85g)

Range: Wind speed from 0–99.9 MPH

PART NO.	MFG#	DESCRIPTION	PRICE
7277552	271	Turbo Meter	\$202.52

CHARTING KIT

Davis E....



Everything you need for chart work in one handy kit. A choice selection of navigational tools.

Kit includes: one-arm protractor, dividers, course plotter, pencil, protractor triangle, parallel rules, and instruction booklet.

Comes conveniently organized in a 5-3/4" x 16-1/4" Heavy gauge plastic carrying case.

PART NO.	DESCRIPTION	PRICE
7224400	Charting Kit	\$72.41

PARALLEL RULES

DAVISE



Davis parallel rules are completely transparent with a clear optical finish for exact plotting. Each 15" blade features large, easy-to-grip handles. Precision moulded for accurate straight line plotting.

PART NO.	DESCRIPTION	PRICE
7224405	Parallel Rules	\$29.45











Platinum 6K

Platinum 10K

Platinum 12K

Platinum16K

Webasto FCF Platinum Air Conditioning Units - Cool with Reverse Cycle Heat Introducing the All-New FCF Platinum Series with New Slim Footprint allowing the Platinum to fit where others may not. This is the latest development in Webasto's line of marine comfort solutions.

The FCF Platinum features improved design with Marine-grade stainless steel frame for durability and longevity and a proprietary compressor unit for a well balanced and a more quiet performance offering a higher BTU/h rating across a variety of ambient scenarios, while still providing unmatched product reliability.

FCF Platinum units have been designed with a long and slim footprint to allow for easy replacement of existing air-conditioning units. All units use refrigerant R410A which is a hydro-fluorocarbon (HFC) which does not contribute to ozone depletion.



AC Specifications:

Product	7003306	7003310	7003313	7003317
Capacity	6000 BTU	10000 BTU	12000 BTU	16000 BTU
Voltage AC	115 / 60 Hz	115 / 60 Hz	115 / 60 Hz	115 / 60 Hz
Run Load	4.8A	8.1A	9.3A	12.7A
Starting Load	22A / 142 ms.	35A / 122 ms.	45A / 175 ms.	57A / 240 ms.
Cooling Cap.	6000 BTU/h	10000 BTU/h	12000 BTU/h	16000 BTU/h
Heating Cap.	6000 BTU/h	10000 BTU/h	13000 BTU/h	16200 BTU/h
Min. Ret. Air	75 in ²	100 in ²	105 in ²	160 in ²
Raw Water Flow	1.6 Gl./min. Rated	2.4 Gl./min. Rated	3.7 Gl./min. Rated	4.2 Gl./min. Rated
	2.6 Gl./min. Max.	4.0 Gl./min. Max.	5.3 Gl./min. Max.	6.6 Gl./min. Max.
Refrigerant	R410A	R410A	R410A	R410A
Duct Collar	4" (91.5mm) dia.	4" (91.5mm) dia.	5" (119.4mm) dia.	5" (119.4mm) dia.
Condenser	3/4" Hose	3/4" Hose	3/4" Hose	3/4" Hose
Drain Fits	3/4" - 5/8" Hose	3/4" - 5/8" Hose	3/4" - 5/8" Hose	3/4" - 5/8" Hose
Weight	56 lbs. / 25.5kg	60 lbs. / 27kg	72 lbs. / 33kg	88 lbs. / 40kg
Dimensions	285 x 408 x 295mm	380 x 408 x 310mm	549 x 330 x 320mm	619 x 343 x 330mm
LxWxH	11.2" x 16" x 11.6"	15" x 16" x 12.2"	21.6" x 13.1" x 12.5"	24.3" x 13.5" x 13.0"
MFG #	5011394A	5011396A	5011398A	5011400A
PRICE	\$2,264.93	\$2,497.00	\$2,751.88	\$2,965.32

Installation Accessories

GRILLS



7003410 Return Grill w/ filter





7003420 Supply Grill



PART NO.	DESCRIPTION	PRICE
7003419	Adjustable Grill 4" Round Black	\$20.04
7003413	Return Air Grill 10" x 8" White	\$132.98
7003410	Return Air Grill 10" x 10"	\$146.74
7003412	Return Air Grill 12" x 12" White	\$165.10
7003411	Return Air Grill 14" x 10"	\$165.10
7003420	Supply Grill 10" x 4"	\$105.45
7003421	Supply Grill 12" x 4"	\$105.45

INSULATED DUCTING



- · Aluminum Flex hose interior
- · Rockwool insulation exterior

PART NO.	DESCRIPTION	PRICE
7003400	25' Insulated Ducting, 4"	\$109.19
7003401	25' Insulated Ducting, 5"	\$118.48

OVAL HOSE RING



Interface between the insulated flex ducting and the transition box.

PART NO.	DESCRIPTION	PRICE
7003432	Oval Hose Ring, 5"	\$24.74
7003433	Oval Hose Ring, 4"	\$35.10

ROUND RING FOR TRANSITION BOX



Interface between the insulated flex ducting and the transition box.

PART NO.	DESCRIPTION	PRICE
7003430	4" Round Ring for Transition Box	\$23.41
7003431	5" Round Ring for Transition Box	\$24.07

"Y" ADAPTER



For dropping off an insulated flex duct to a designated area.

PART NO.	Α	В	С	PRICE
7003450	3.9"	3.9"	3.9"	\$119.30
7003451	4.9"	3.9"	3.9"	\$127.73
7003452	4.9"	4.9"	3.9"	\$115.63
7003453	4 9"	4 9"	4 9"	\$119.30

T-AIR DIVIDER



For splitting the main cold air insulated flex ducting into two independent directions.

PART NO.	Α	В	С	PRICE
7003441	4.9"	3.9" Fem	3.9"	\$119.30
7003443	4.9"	4.9" Fem	3.9"	\$119.30
7003442	4.9"	4.9" Fem	4.9"	\$119.30
7003444	3.9"	3.9" Male	3.9"	\$111.02
7003440	3.9"	4.9" Male	3.9"	\$119.30

TRANSITION BOX



The transition box interfaces between the oval or round hose ring and the supply grill. It serves as an expansion chamber to reduce the air velocity and therefore providing a more comfortable noise level.

PART NO.	DESCRIPTION	PRICE
7003437	Transition Box, 10" x 4"	\$57.94
7003435	Transition Box, 12" x 4"	\$72.25
7003436	Transition Box, 12" x 5"	\$72.25

CIRCULATION PUMP FOR AIR CONDITIONING SYSTEMS





Field proven reliability. Made from corrosion resistant materials.

Model	WB250		WB350	
Flow Rate (L/Min)	15		25	
Voltage	115V		115V	
Port Size	1/2" male h	ose barb	3/4" male pipe	e thread
Dimensions (mm)	198L x 95W	x 114H	205L x 95W x	115H
PART NO.	MFG#	FIT	S UNITS	PRICE
7003350 W	BCL001301	Up to	12000 BTU	\$640.60
7003351 Wi	BCL001302A	12000	BTU and up	\$873.16

AIR CONDITIONING CIRCULATION PUMP



SEAFLO magnetic circulation pumps are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. They are able to be run fully submerged or in open air with complete moisture protection. They can also pump liquids with a specific gravity greater than water / higher viscosity. These pumps are serviceable with a screwdriver.

PUMP MODEL	250 GPH	500 GPH
Voltage	115VAC / 60 Hz	115VAC / 60 HZ
Flow Rate	5 GPM (18.5 LPM)	8.5 GPM (31 LPM)
Head	13' / 5.7 PSI	19' / 8.2 PSI
Inlet Port	3/8" FPT & 3/4" NPT	3/4" FPT
Outlet Port	1/4" MPT	3/4" FPT
Length	6.26" (159.0mm)	7.40" (188.0mm)
Width	5.60" (142.0mm)	4.98" (126.6mm)
Height	4.92" (125.0mm)	5.10" (129.5mm)
Weight	4.7 lbs. (2.15kg)	7.5 lbs. (3.42kg)

	PART NO.	MFG#	MODEL	PRICE
ľ	7003355	SFCPA1-G250-01	250 GPH	\$294.95
	7003356	SFCPA1-G500-01	500 GPH	\$370.91

MAG DRIVE CENTRIFUGAL PUMP



JABSCO

Designed for applications that require a safe and leak free, continuous duty pump. Great for marine air conditioning circulation, ice makers, hot water circulation, livewell and bait tank installations. Pump head is manufactured in chemical resistant thermo-plastics - entirely non-metallic. UL listed, ignition and thermally protected fan cooled motor.

eatures:

- 11.35 GPM open Flow
- 110VAC 60Hz
- 1/2" NPT ports for easy connection
- 18' head

Dimensions: 8.50"L x 4.25"W x 5.60"H

PART NO.	MFG#	DESCRIPTION	PRICE
7003357	436977	Mag Drive Centrifugal, 110V	\$400.95

Marine Air Heaters

Extend Your Boating Season





Webasto EVO heaters have improved blower drive assemblies and, when combined with the EVO "M" Style controls, provide you with multiple modes of operation to match your individual heating requirements, like having 3 heaters in 1!

Installation example for Air Heater

- Quiet operation
- Fresh-air or recirculated air-intake
- Sealed control electronics and connectors
- Precise electronic temperature control system to maintain a constant cabin temperature through stepless modulation
- Continuous heat output provides the exact temperature desired
- High air flow output due to powerful radial blower
- Very low electrical power and fuel consumption
- Robust composite casing, resistant to high temperature or salt



B. Fresh air intake

C. Warm air outlets

D. Safe and clean: the fuel system

E. Combustion air intake

F. Stainless steel exhaust

G. Controls - simple and logical to use

Technical Specifications:

Model	Air Top Evo 55	Air Top Evo 40	Air Top 2000 ST
DIY Kits	5011420A (12V) 5011422A (24V)	5011417A (12V) 5011419A (24V)	5012554A (12V)
Heater Output PLUS Mode	5,100 - 17,000 BTU (1.5 - 5.0 kW) 18,700 BTU (5.5 kW)	5,100 - 12,000 BTU (1.5 - 3.5 kW) 13,300 BTU (3.9 kW)	3,000 - 7,000 BTU (0.9 - 2.0 kW)
Fuel	Diesel	Diesel	Diesel
Fuel Consumption PLUS Mode	0.04 - 0.15 g/h (0.17 - 0.60L/h) 0.17 g/h (0.66L/h)	0.04 - 0.11 g/h (0.17 - 0.42L/h) 0.12 g/h (0.47L/h)	0.03 - 0.06 g/h (0.12 - 0.24L/h)
Air Flow (against 0.5 bar) PLUS Mode	117.7 cfm (200m³/h) 129.4 cfm (220m³/h)	82.4 cfm (140m³/h) 91 cfm (155m³/h)	46 cfm (78m³/h)
Rated Power Consumption	15 - 95W	15 - 40W	14 - 29W
Net Weight	13 lbs. (5.9kg)	13 lbs. (5.9kg)	5.7 lbs. (2.58kg)
Dimensions (L x W x H)	16.65" x 5.83" x 6.38" (423 x 148 x 163mm)	16.65" x 5.83" x 6.38" (423 x 148 x 163mm)	12.5" x 4.78" x 4.84" (318 x 122 x 123mm)
Controller	Evo M Controller	Evo M Controller	Rheostat Controller



The Air Top 2000ST kit now includes this SmarTemp Control to more precisely manage your comfort. A large LCD backlit display provides all temperature data and diagnostic information in English or French.

PART NO.	DESCRIPTION	PRICE
7003220	12V AirTop ST 2000 Furnace	\$3,516.64
7003239	12V AirTop Evo 40 Furnace	\$4,755.59
7003238	24V AirTop Evo 40 Furnace	\$5,306.23
7003255	12V AirTop Evo 55 Furnace	\$5,131.04
7003254	24V AirTop Evo 55 Furnace	\$5.131.04

EVO "M" STYLE CONTROLS

Control Element: Included in Mermaid EVO Kits only



ECO mode for reduced electrical power consumption

Power mode PLUS for +10% increased heating power output (from 3,500W to 3,900W and from 5,000W to 5,500W)

Ventilation mode to provide fresh and cool air to cabins on a hot day

PART NO.	DESCRIPTION	PRICE
7003208	Evo Heater Control	\$410.56

INTERIOR ACCESSORIES

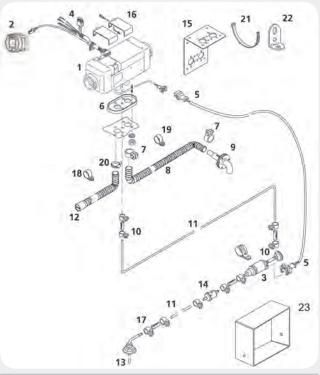
COMBI TIMER



PART NO.	DESCRIPTION	PRICE
7003219	Combi Timer	\$482.72



"DO-IT-YOURSELF" KITS INCLUDE:



Item	Qty	Description		
1	1	Heater		
2	1	Heater Control Element		
3	1	Metering Pump, 12V or 24V, (with mounting)		
4	1	Wiring Harness with Fuse Holder, 12/24V		
5	1	Wiring Harness (metering pump), 7m length		
6	1	Gasket		
7	1	Exhaust Hose Clamp		
8	1	Exhaust Tube		
9	1	Thru Hull		
10	1	Fuel Line Coupler		
11	1	Fuel Hose		
12	1	Intake Hose		
13	1	Standpipe		
14	1	Fuel Filter		
15	1	Mounting Bracket		
16	1	Temperature Sensor, external (option)		
	1	Bag (w/ mech. mounting hardware) consisting of:		
17	8	Hose Clamp (steel)		
18	2	Pipe Clip		
19	1	Pipe Clip		
20	1	Hose Clamp (chrome steel)		
21	17	Cable Tie		
22	1	Angle Bracket		
23		Various Washers, nuts, screws		
* ^	c 11: /c			

 $^{^{\}ast}$ Copper fuel line (25' only), Part #500691A.

WEBASTO REPLACEMENT PARTS

PART NO.	DESCRIPTION	PRICE
7003195	Isolator Set	\$28.20
7003198	Fuel Pump Kit, Old Style, 12VDC	\$809.51
7003204	Burner for AirTop 2000	\$184.59
7003205	Overheat Temp Sensor	\$74.10
7003214	Burner for 3500/5000 AirTop	\$308.58
7003200	Gasket Kit for AirTop 2000	\$40.17
7003202	Glow Pin for AirTop 2000	\$181.15
7003209	Temp Control Knob, All Std.	\$14.06
7003203	Fuel Filter / Airtop	\$31.36
7003210	Gasket Kit for 3500/5000 AirTop	\$65.45
7003211	Burner/Glow Pin Kit, EVO, 12VDC	\$562.27
7003212	Glow Pin for 3500/5000 AirTop	\$219.15
7003213	Burner/Glow Pin Kit, EVO, 24VDC	\$562.27
7003216	Glow Pin for 3500ST/5000 ST, 12VDC	\$452.69

"TEE" AIR HEATING ACCESSORIES





PART NO.	MFG#	DESCRIPTION	PRICE
7003270	1320476A	T 60/60/60mm for 2000 Marine	\$21.70
7003271	1320475A	T 90/60/90mm for 3500/5000 Marine	\$22.13
7003276	1320707A	Y Adapter for 3500/5000 Marine	\$22.64

AIR OUTLET



High temperature threaded grilles with closable louvers for use with Webasto marine hot air heating systems. Available in black or white and 60 mm or 90 mm

PART NO.	MFG#	DESCRIPTION	PRICE
7003280	1320206A	Air Outlet 60mm Black	\$16.70
7003281	1320207A	Air Outlet 60mm White	\$16.70
7003290	1320355A	Air Outlet 90mm Black	\$37.86
7003291	1320713A	Air Outlet 90mm White	\$37.86

AIR OUTLET TO EXHAUST TUBING ADAPTER



High temperature threaded grille duct adaptor for air outlets. Available for 60 mm or 90 mm

PART NO.	MFG#	DESCRIPTION	PRICE
7003282	1320922A	Adapter for 60mm Outlet	\$15.25
7003292	1320468A	Adapter for 90mm Outlet	\$17.62

WALL PIPE ADAPTER



High temperature 60mm duct adapter snaps onto the front of grille. Use with 60mm and 90mm air outlets to make a thru bulkhead adapter.

PART NO.	MFG#	DESCRIPTION	PRICE
7003283	1320923A	Wall Pipe Adapter 60mm	\$15.36
7003293	1320924A	Wall Pipe Adapter 90mm	\$15.36

EXHAUST TUBING S/S



Stainless Steel flexible exhaust pipe 1" by 15ft. for webasto heaters.

PART NO.	MFG#	DESCRIPTION	PRICE
7003215	5000324A	1" x 15' Exhaust Tubing	\$256.02

WEBASTO FLEX PACK HEAT DUCT TUBING



250°F max continuous temperature ducting for use with webasto heaters. Available in 60mm and 90mm.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7003260	5000692A	Ducting 60mm x 3m (9.84ft)	\$90.74
	7003265	5000753A	Ducting 90mm x 5m (16.4ft)	\$226.02



Maradyne Heaters are designed with the marine environment in mind.

US Coast Guard approved ignition protected motors as well as RFI suppression means these electric motors will not interfere with other electrical components as well as sensitive electronics.

Heater casings are glass filled nylon, providing 100% corrosion resistance. Balanced blower wheels extend motor life and allow for smooth and quiet operation. Maradyne heaters are mounted with 1/4"-20 nut inserts and mounting bolts. The 9" heaters feature a cooling duct built in the unit to direct cool air across the motor allowing the motor to run at a lower temperature thus increasing life expectancy. The 16" heaters feature a Counter Flow Core which produces 15% more BTUs.

HEATER KITS

2 OUTLET STOKER 9" HEATER KIT



Rated at 28,000 BTUs. Kit includes 2 x 3" dome style louvers, 1 pair of heavy duty mounting brackets, complete S/S mounting hardware kit, 3 speed switch and switch plate, 9' wiring harness, 25' of 3" vent hose as well as mounting instructions. Requires 5/8" water hose.

Amp draw: 4.9/6.6/9.6 at 12VDC Dimensions: 9.5"W x 6.5"H x 9"D

PART NO.	MFG#	DESCRIPTION	PRICE
7010022	MM-1B000001	12V Heater Kit	\$470.18
7010023	MM-1B000014	24V Heater Kit	\$519.79

3 OUTLET STOKER 16" HEATER KIT



Rated at 40,000 BTUs. Kit includes 3 x 3" dome style louvers, 1 pair of heavy duty mounting brackets, complete S/S mounting hardware kit, 3 speed switch and switch plate, 9' wiring harness, 37' of 3" vent hose as well as mounting instructions. Requires 5/8" water hose.

Amp Draw: 5.5/7.1/11.6 at 12VDC **Dimensions:** 15.9"W x 7"H x 9.6"D

PART NO.	MFG#	DESCRIPTION	PRICE
7010033	MM-1B000005	12V Heater Kit	\$500.10
7010034	MM-1B000017	24V Heater Kit	\$510.35

4 OUTLET STOKER 16" HEATER KIT



Rated at 40,000 BTUs. Kit includes 4 x 3" Dome style louvers, 1 pair of heavy duty mounting brackets, complete S/S mounting hardware kit, 3 speed switch and switch plate, 9' wiring harness, 50' of 3" vent hose as well as mounting instructions. Requires 5/8" water hose.

Amp draw: 5.5/7.1/11.6 at 12VDC Dimensions: 15.9"W x 7"H x 9.6"D

1	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7010042	MM-1B000009	12V Heater Kit	\$512.70
	7010043	MM-1B000019	24V Heater Kit	\$521.83

CABIN UNIT KITS

9" STOKER CABIN UNIT KIT



Rated at 28,000 BTUs. Kit includes complete S/S mounting hardware kit, 3 speed switch and switch plate, 9' wiring harness as well as mounting instructions. Features built in cooling duct to direct cool air across the motor to extend motor life. Requires 5/8" water hose.

Amp draw: 4.9/6.6/9.6 at 12VDC **Dimensions:** 9.5"W x 6.5"H x 9"D Face plate dimensions: 11.37"W x 7.5"H

ı	PART NO.	MFG#	DESCRIPTION	PRICE
ı	7010055	MM-1B000002	12V 9" Heater Kit	\$324.17
	7010057	MM-1B000016	24V 9" Heater Kit	\$328.77

16" STOKER CABIN UNIT KIT

Features a counter flow core to increase efficiency producing approx. 15% more BTUs.



Rated at 40,000 BTUs. Kit includes complete S/S mounting hardware kit, 3 speed switch and switch plate, 9' wiring harness as well as mounting instructions. Requires 5/8" water hose.

Amp draw: 5.5/7.1/11.6 at 12VDC Dimensions: 15.9"W x 7"H x 9.6"D Face plate dimensions: 15.9"W x 7"H

PART NO.	MFG#	DESCRIPTION	PRICE
7010056	MM-1B000013	12V 16" Heater Kit	\$374.15
7010058	MM-1B000020	24V 16" Heater Kit	\$383.28

MARADYNE REPLACEMENT PARTS



701001

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7010013	TA8000462	3" Dome Style Louvered Vent	\$21.75
	7010015	TA1160007	12V Motor/Housing 2 Outlet	\$140.12
	7010016	TB1160005	24V Motor/Housing 2 Outlet	\$144.20
	7010017	BH1301-21-1	12V Motor/Housing 3 or 4 Outlet	\$145.86
	7010018	TB1000013	24V Motor/Housing 3 or 4 Outlet	\$147.85
	7010019	TA7000076	4 Position Switch w/ Knob	\$22.12
	7010036	TA8000518	Maradyne Repl. Core 2 Outlet	\$139.79
	7010037	TA8000437	Maradyne Repl. Core 3 or 4 Outlet	\$160.58

^{*} These parts will also fit the HeaterCraft units.





Owners can quickly defog their windshield in just minutes using the space saving Fairview defogger. It is easy to install with either a sure grip suction cup or with a permanent screw down base and a standard lighter plug (with 5' of wire). The Fairview defogger uses a PTC ceramic heating element, warm to the touch but is never hot.

Dimensions: 7"W x 4"H x 2"D

PART NO.	MFG#	DESCRIPTION	PRICE
7010095	9303CA-BCS	12V, 8.3A, 100W, 340 BTU	\$44.14

HEATER "PALI" ENGINE COMPARTMENT





Protect your engine against freeze damage and continue boating into the cooler months with safe, ignition-protected engine compartment heaters. Ideal for heating bilge/engine compartments, Pali bilge-safe heaters utilize energy-efficient, self-regulating PTC heating elements that cannot overheat and meet all requirements for ignition protection. In addition to protecting engines, these heaters also benefit batteries by reducing cold temperatures that can shorten battery life. Internal hermetically sealed thermostat to turn the heater on at 46°F (7°C) and off at 65°F (18°C). Pali is designed to heat engine rooms up to 220 ft³ at 1365 BTUs. Each heater includes a quick-release mounting plate for easy installation and removal.

Power Source: 120VAC/60Hz

Current Draw: Start-up: 9.0A Running: 3.4A

Dimensions: 5"H x 9"W x 5"D Power Cord: 20'L with grounded plug (quick mount brackets incl'd.)

DICKINSON RADEX HEATER



PART NO.	WFG#	DESCRIPTION	PRICE
7010090	9510CA-BBX	120V, 400W	\$298.19

Hot water forced air heaters. Use the waste energy from your coolant to provide dry cabin heat. Available in single or double format. The Radex is an efficient, reliable heater that can be mounted on either floor, wall or ceiling applications. These heaters are equipped with a single or double 12V fans. Each fan is controlled by a separate on/off switch. A 2A fuse is suggested for the installation. Hose connections are 3/4".

	Dimensions	Volts	Amps	CFM	BTU/h-KW
SINGLE	10.38" x 7" x 5"	12V	0.74A	100	12000/3.5kW
DOUBLE	16.88" x 7" x 5"	12V	1.48A	200	24000/7kW

7010075 7010076

PART NO.	MFG#	DESCRIPTION	PRICE
7010071	00-RAD1	Single Fan Heater	\$337.18
7010072	00-RAD2	Double Fan Heater	\$465.24
7010075	22-001	Side Bracket Kit	\$39.02
7010076	22-002	Flush Bracket Kit Single	\$44.58
7010077	22-003	Flush Bracket Kit Double	\$52.05
7010080	01-041	12V Boxer Replacement Fan	\$57.99

CERAMIC HEATER



This direct hook up Ceramic Heater provides 300W of comfort with the flip of a switch. An adjustable fan speed lets you choose how much cool or warm air you want and the swivel base puts the warm or cool air exactly where you need it. A 15' extra-long power cord maximizes your usage options. Installation hardware is included.

Voltage:12-13.8VDC Heat Current: 22A-25A Pulse Start Current: <28A

Circuit must be able to provide constant 30A.

PART NO.	MFG#	DESCRIPTION	PRICE
7010099	RPSL681	Heater, 12V	\$97.89

HEATER "TRUE NORTH" AC ELECTRIC



This rugged AC electric heater with built-in thermostat keeps the cabin warm on the chilliest of those early and late season nights in the marina. Equipped with 5 settings including sleep mode for quiet, steady heat to high output for maximum heat and circulation. The anti-freeze setting to eliminate snow and frost build up is a great winter storage solution that ensures that the air temperature remains above freezing.

Made of steel and plastic with dual overheat protection.

Power Source: 120VAC/60Hz Current Draw: 5A-13A

Dimensions: 11"W x 9.5"D x 4.5"H

Warranty: Five years

PART NO.	MFG#	DESCRIPTION	PRICE
7010092	9206CA-BBX	120VAC. 600/900/1500W	\$115.82

dickin/on



DICKINSON PROPANE CABIN HEATER



The Newport propane heater is beautifully crafted in stainless steel and is an attractive and functional addition to any boat interior. High temperature, stainless steel burner and components for corrosion resistance and long life. Large ceramic glass flame-viewing window with high radiant efficiency. Safe, direct-vent operation, with airtight combustion chamber means no interior oxygen depletion, variable heat output and excellent thermal efficiency. Low fuel consumption.

Dimensions:

• 8-1/2"W x 5-1/2"D x 14"H

Weight: 15 lbs. Flue Size: 2-1/2" Fuel consumption:

- Low: 1 lb-7hrs; 20 lb-140hrs.
- High: 1 lb-5hrs; 20 lb-100hrs.

Heat rating with Fan: • Low 5,500 BTU

- High 7,500 BTU

Kit Includes:

- Blower Fan to enhance hot air circulation
- · Stainless steel wall mounting plate
- · Exclusive Dickinson stainless steel, flexible direct vent pipe 2.5" x 28"
- Exclusive Dickinson stainless steel direct vent through deck fitting & flue cap.

PART NO.	DESCRIPTION	PRICE
7002160	Newport	\$1,309.21

Dickinson Marine, Quality Marine Products Since 1932.

DICKINSON NATURAL DRAFT DIESEL HEATERS

Unique natural draft heaters that are greatly prized by boaters who enjoy the comfort of dry heat and the ambiance of a warm cosy fireplace. They can be supplied by a gravity feed day tank or by a low pressure pump directly from your boat's main tank.

ALASKA DIESEL HEATER



Small, compact, floor mounted. An attractive economical diesel burning fireplace producing comfortable dry heat. 3" diameter chimney accessories required.

Dimensions: 8-3/4"W x 10"D x 20.5"H

Weight: 20-1/2 lbs. Flue Size: 3"

Fuel: Diesel #2, #1 or Kerosene

Fuel Consumption:

• Gal per 24 hrs: 1.29 low, 3.20 high, • L per 24 hrs: 5.86 low, 14.54 high Assist Fan: 12V Sta (24V or 32V Optional) **Heat Output:**

Low - 6,500 BTU High - 16,250 BTU

Burner: 6" S/S "airflow"

PART NO.	DESCRIPTION	PRICE
7002110	Alaska	\$1,207.82

NEWPORT DIESEL HEATER



Mounted low on the bulkhead to provide excellent, dry, comfortable heat convection with a good natural draft and to reduce through deck stack temperatures. 3" diameter chimney accessories required.

Dimensions: 8-1/2"W x 10-1/2"D x 19-3/4"H

Weight: 22 lbs. Flue Size: 3"

Fuel: Diesel #2, #1 or Kerosene

Fuel Consumption:

• Gal per 24 hrs: 1.29 low 3.20 high • L per 24 hrs: 5.86 low 14.54 high Assist Fan: 12V Std (24V or 32V Optional)

Heat Output:

Low - 6,500 BTU High - 16,250 BTU

Burner: 6" S/S "airflow"

PART NO.	DESCRIPTION	PRICE
7002100	Newport	\$1,259.79

LOFOTEN DIESEL HEATER



Similar to the Antarctic in performance but with a larger top area and a cast-iron lid providing a top cooking surface. 4" diameter chimney accessories required.

Dimensions: 10-3/4"W x 17"D x 17"H

Weight: 25 lbs. Flue Size: 4"

Fuel: Diesel #2, #1 or Kerosene

Fuel Consumption:

• Gal per 24 hrs.: 1.29 low, 3.20 high • L per 24 hrs.: 5.86 low, 14.54 high

Assist Fan: 12V Std (24V or 32V Optional) **Heat Output:**

Low - 6.500 BTU High - 16,250 BTU Burner: 6" S/S "airflow"

PART NO.	DESCRIPTION	PRICE
7002140	Lofoten	\$1,350.69

ANTARCTIC DIESEL HEATER



Size of heater produces greater heat output than the smaller heaters although fuel consumption is the same. Dry comfortable heat and large flame viewing window. 3" diameter chimney accessories required.

Dimensions: 13"W x 25"H x 14"D

Weight: 29 lbs. Flue Size: 3"

Fuel: Diesel #2, #1 or Kerosene

Fuel Consumption:

• Gal per 24 hrs: 1.29 low, 3.20 high • L per 24 hrs: 5.86 low, 14.54 high

Assist Fan: 12V Std (24V or 32V Optional)

Heat Output: Low - 6,500 BTU High - 16,250 BTU Burner: 6" S/S "airflow"

PART NO.	DESCRIPTION	PRICE
7002130	Antarctic	\$1.383.15



FAN MOTOR

Replacement fan motor complete with fan and bracket. Includes installation instructions and wiring diagram.



SPEED CONTROL

Contains separate on/off rocker switch and variable speed potentiometer with control knob.

FUEL PUMP

Works with carbureted stoves only. It comes complete with all mounting hardware, fuel filter and fittings for 5/16" hose. It can be mounted horizontal or vertical. (not corrosion resistant, no marine approval.)

	3-3
PRICE	

\$67.21 \$67.21

PART	DESCRIPTION	PRICE
7002562	12V	\$93.59

PART	DESCRIPTION	PRICE
7002300	12V motor & Bracket	\$115.92
7002301	12V (Alaska, Newport Diesel)	\$115.92
	Newport Propane 9000)	

PART	DESCRIPTION	
7002305	12V All Models	
7002306	24V All Models	

CARBURETOR ASSEMBLY



Complete replacement oil metering valve (carburetor) comes with control knob and brass oil line fittings installed. Fits models 2006 to present and replaces models 1994 to 2006.

PART	DESCRIPTION	PRICE
7002310	Adriatic, Antarctic, Bering, Pacific	\$256.32
7002311	Atlantic	\$256.32
7002312	Alaska, Newport	\$256.32
7002313	Bristol	\$256.32
7002314	Lofoten	\$256.32
7002318	Repair Kit All Models	\$102.53

FUEL SUPPLY TANKS

FOR HEATERS S/S gravity fed, fuel supply tank is great for providing diesel, stove



great for providing diesel, stove oil or kerosene fuel to your heater and/or stove. It has an attached 2" mounting bracket for easy vertical or horizontal mounting. It can be vented for inside or outside mounting. It will function without a fuel pump or pressure regulator.

Dimensions:

2.0 Gal – 8.5" x 8.5" x 15.75"; 5.0 Gal – 10.25" x 10.25" x 18.5"

PART NO.	DESCRIPTION	PRICE
7001002	2.0 Gal. Tank	\$373.74
7001005	5.0 Gal. Tank	\$507.32

REPLACEMENT WINDOWS



PART NO.	DESCRIPTION	PRICE
7002325	Mica Window	\$24.52
7002326	Window Glass (Antarctic)	\$54.28
7002327	Window Glass	\$32.58
	(all Others Stoves)	
7002328	Door Glass	\$41.56
	(Alaska/Newport Diesel)	

STOVE ACCESSORIES





PART NO.	DESCRIPTION	PRICE
7001311	3" x 20" Stainless Steel Pipe	\$42.92
7001312	3" x 7" S/S C/W Damper Pipe	\$93.88
7001316	3" x 45° Stainless Steel Elbow	\$53.19
7001317	3" Deck Fitting C/W Dress Ring	\$103.94
7001411	Stainless Steel 4" x 22" Pipe	\$55.62
7001412	4" x 9" Damper Pipe	\$99.74
7001413	4" x 22" Damper Pipe	\$143.78
7001416	4" x 45° Stainless Steel Elbow	\$61.39
7001417	4" Deck Fitting C/W Dress Ring	\$135.36
7001511	5" x 22" Stainless Steel Pipe	\$61.37
7001512	5" x 9" S/S C/W Damper Pipe	\$117.98
7001513	5" x 22" S/S Flue Guard Pipe	\$117.83
7001516	5" x 45° Stainless Steel Elbow	\$67.08
7001517	5" S/S Thru Deck Flange	\$161.38

"DP" & "H" FLUE CAPS



DP Caps



H Caps

PART NO.	DESCRIPTION	PRICE
7001314	3" DP Flue Cap	\$131.39
7001414	4" DP Flue Cap	\$156.77
7001514	5" DP Flue Cap	\$176.14
7001310	3"H Flue Cap	\$131.39
7001410	4"H Flue Cap	\$156.77
7001510	5"H Flue Cap	\$176.14

HEATEX HOT AIR EXCHANGER



Heatex hot air exchanger installs on the flue outlet of all heaters and stoves.

12V fan assembly included.

PART NO.	DESCRIPTION	PRICE
7001518	5" x 22"	\$426.99

FIRE BRICK



Dimensions: 4-1/2"W x 9"L x 1-1/4" Thick

7002320	Fire Brick	\$19.52
PART NO.	DESCRIPTION	PRICE







Diesel Cookstoves

All cookstoves use diesel #1, #2, or kerosene. An assist 12V fan is standard.

Features include: Sea Rail, variable heat zones on cooking surface, rugged cast iron cooking surface, non-rusting stainless steel construction, fast efficient convection heat (cooks 1/3 faster than direct heat ovens), dry radiant heat.

BERING DIESEL COOKSTOVE

BRISTOL DIESEL COOKSTOVE

PACIFIC DIESEL COOKSTOVE







The Bering Cook Stove is our utility model ideal for boats 30'-35' This model has the chimney outlet exiting from the right side of the cast-iron top. The cooking surface and oven size is similar to the Pacific stove.

The Bristol Cook Stove is our smallest model ideal for boats 30'-35'. This stove is designed to fit the standard small boat cut-out and designed primarily to be mounted to face port or starboard.

The Pacific Cook Stove is the most popular model ideal for boats 30'-40'. Has an attractive appearance that will enhance the interior of any vessel.

SPECIFICATIONS

- Requires 5" diameter chimney parts
- Minimum 6' of chimney is required, a straight run with no elbows work best
- Chimneys 6' or longer, we highly recommend a barometric damper
- Permanent fresh air vent needed in area of the unit
- Creates a dry heat to dry out moisture in the vessel.
- In sailboat installations, this unit must face fore or aft, if facing port or starboard is desired, the valve would need to be mounted to the side of the unit so the gravity fed valve won't starve the burner on heels up to 15°
- 12V draft assist fan included (can be converted to 24V and 32V). Used for start up and draft assistance on high fire
- Valve is calibrated for diesel but can be recalibrated for kerosene or stove oil
- 1 turn hot water coil for 5-10 gal or a 2 turn hot water coil for 15-20 gal can be installed for water heating

Width: 23.25", Height: 23.50", Depth: 16.25" Weight: 93 lbs.

24hr Fuel Consumption: *Low:* 1.30 gal, *High:* 3.20 gal **Heat Output:** *Low:* 6500 BTU, *High:* 16,250 BTU

 PART NO.
 DESCRIPTION
 PRICE

 7002220
 Bering Diesel
 \$2,259.80

SPECIFICATIONS

- Requires 4" diameter chimney parts
- Minimum 6' of chimney is required, a straight run with no elbows work best
- Chimneys 6' or longer, we highly recommend a barometric damper
- Permanent fresh air vent needed in area of the unit
- Creates a dry heat to dry out moisture in the vessel.
- In sailboat installations, this unit must face port or starboard, so the gravity fed valve won't starve the burner on heels up to 15°. Having the unit face fore or aft is currently not an option
- 12V draft assist fan included (can be converted to 24V and 32V). Used for start up and draft assistance on high fire
- Valve is calibrated for diesel but can be recalibrated for kerosene or stove oil
- 1 turn hot water coil for 5-10 gal can be installed for water heating

Width: 21", Height: 19.25", Depth: 18.25" Weight: 85 lbs.

24hr Fuel Consumption: Low: 1.30 gal, High: 3.20 gal Heat Output: Low: 6500 BTU, High: 16,250 BTU

PART NO.	DESCRIPTION	PRICE
7002210	Bristol Diesel	\$2,428.64

SPECIFICATIONS

- Requires 5" diameter chimney parts
- Minimum 6' of chimney is required, a straight run with no elbows work best
- Chimneys 6' or longer, we highly recommend a barometric damper
- Permanent fresh air vent needed in area of the unit
- Creates a dry heat to dry out moisture in the vessel.
- Most popular size, will fit most stove cut outs
- In sailboat installations, this unit must face fore or aft, if facing port or starboard is desired, the valve would need to be mounted to the side of the unit so the gravity fed valve won't starve the burner on heels up to 15°
- 12V draft assist fan included (can be converted to 24V and 32V). Used for start up and draft assistance on high fire
- Valve is calibrated for diesel but can be recalibrated for kerosene or stove oil
- 1 turn hot water coil for 5-10 gal or a 2 turn hot water coil for 15-20 gal can be installed for water heating

Width: 21.75", Height: 23.50" Depth: 21.50" Weight: 126 lbs.

24hr Fuel Consumption: Low: 1.30 gal, High: 3.20 gal Heat Output: Low: 6500 BTU, High: 16,250 BTU

PART NO.	DESCRIPTION	PRICE
7002230	Pacific Diesel	\$2,714.34





Dickinson has been producing reliable, quality marine stoves since 1932

DICKINSON GAS STOVE/OVEN

The Dickinson Marine Caribbean Two Burner and Mediterranean Three Burner propane gas stove/ovens have a heavy duty stainless steel construction with an efficient, powerful 'Triple style' 11,000 and a 7,000 BTU burner, all equipped with safety 'flame-out' protection. Comes with safe push and turn electronic ignition, a thermostatically controlled oven complete with broiler, 1 set of pot holders, 1 sea rail and a removable wooden cutting board. 11" WC regulator and fittings are required and not included.



Gimballed or build-in installation options available. **Note:** The gimbals can be locked into place, and should be if you aren't using the stove, and/or are expecting really rough weather.

PART NO.	DESCRIPTION	PRICE
7016105	Caribbean Gas Stove/Oven	\$2,672.44
7016110	Mediterranean Gas Stove/Oven	\$2,790.35
7016106	Gimbal Mount Kit	\$42.69

MARINE PROPANE TWO BURNER COOKTOP



Designed for small boats or for all applications where space is at a premium. This unit is easily installed with under-counter brackets and even easier to keep clean. The cooktop comes with pot holders, a hardwood cutting board and will fit standard cut outs. Stainless steel construction.

Features:

- Non-Rattle high heat porcelain burner
- · Safety control valve with thermocouple flame out shut off
- Limited one year warranty

PART NO.	DESCRIPTION	PRICE
7016118	Cooktop	\$932.59

Specifications:

• Overall dimensions: 23"W x 14"D x 4-3/4"H

• Cut out: 21-1/2"W x 12-1/2"D x 4-1/4"H



INDUCTION COOKTOP

With the intuitive and innovative Loadsmart power management system, these Induction Cooktops balance optimal performance, safety, functionality and convenience. The magnetic induction technology directly heats cooking devices, rapidly increasing temperatures in a short time. Thus, boaters can cook with less time, less energy and more precision.



INDUCTION COOKTOP DIFFUSER PAN



FURRION



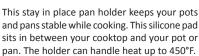
This induction-compatible Diffuser Pan will allow you to use your favorite non compatible cookware with your induction cooktop. It distributes the heat evenly and can be used for both cooking meals and heating food.

Dimensions: 7.5" Dia. x 1/4" Thk. Handle: 6.5" Long

PART NO.	MFG#	DESCRIPTION	PRICE
7016143	428430	S/S Diffuser Pan	\$57.89

INDUCTION COOKTOP POT & PAN HOLDERS





PART NO.	MFG#	DESCRIPTION	PRICE
7016142	689840	Stay in Place Holder	\$40.00



12.52" x 15.04" x 2.56" - 6.61 lbs. Cooking Zone 2-7" 1500W

24.41" x 14.96" x 2.52" - 15.65 lbs. Left Cooking Zone 1-7" 1500W Right Cooking Zone 2-7" 1500W



PART NO.	MFG#	DESCRIPTION	PRICE
7016140	424718	Single	\$225.28
7016141	381578	Dual	\$711.88



SPITFIRE 180 BARBECUE

Each of these exquisitely designed barbecues are made from 20 Gauge brushed stainless steel for the ultimate finish. The Spitfire Grill is loaded with extra features like electric ignition, thermometer, table legs, and a bonus UV resistant black canvas cover. Other accessories are available.

SEA B-QUE PROPANE

Made of 20 gauge 304 stainless steel in an octagonal shape. Features roll away hood with built in thermometer. Non-stick porcelain cooking surface on both large and small models. Removable drip tray with standard deck leg mount. Operates well in windy conditions.

ROUND SEA B-QUE PROPANE

Made of 18 gauge 304 stainless steel. The round design allows for strength and resists flame outs in high wind conditions. Removable nonstick porcelain grill sections. Thermally insulated silicon handles for easy, safe use. Free Standing.







Spitfire 180

- 11,000 BTUs of Wind proof grilling
- · Cooking Surface 180 sq. Inches (457cm²)
- Cool touch handles, side and front
- · Black canvas cover
- Deck legs
- 24"W x 13"H x 14-3/4"D

Dimensions: Small Model: 24-1/4"W x 10"D

x 12-3/8"H

Weight: 18 lbs. 9,000 BTU w/o Electric Ignition

Dimensions:

Large Model: 28"W x 12-1/4"D x 14-1/2"H

Weight: 30 lbs.10,000 BTU Includes Electric Ignition

Dimensions:

18"W x 16"D x 14-1/4"H

Weight: 20-1/2 lbs. 5,500 BTU

Includes Electric Ignition. Thermometer not included.

PART NO.	DESCRIPTION	PRICE
7016225	SPT-180 BBO	\$508.32

PART NO.	DESCRIPTION	PRICE	PART NO.	DESCRIPTION	PRICE
7016155	Small Sea-B-Que	\$400.25	7016175	Round Barbecue	\$380.86
7016165	Large Sea-B-Que	\$480.46			

PEDESTAL MOUNT



	PART NO.	MFG#	DESCRIPTION	PRICE
	7016194	15-150B	Pedestal Mount Kit	\$139.93
new	7016274	2100115	Quick Release Latch	\$6.51

FISHING ROD HOLDER MOUNT KIT



A versatile mounting kit for your Sea-B-Que! Crafted from the most durable materials, the Fishing Rod Holder Mount Kit sets into most fishing rod holders and has a universal level joint and a quick release snap latch for quick and easy use.

Even if you don't already have one installed, mounting your BBQ in a rod holder is a great way to save rail space!

PART NO.	DESCRIPTION	PRICE
7016192	Fishing Rod Holder Mount Kit	\$104.92
7260400	S/S Rod Holder	\$15.11

PROPANE BARBECUE ACCESSORIES



7016190

7016191





7016187



7016164

PART NO.	DESCRIPTION	PRICE
7003141	6' Propane Hose	\$49.37
7003142	8' Propane Hose	\$53.65
7003143	6' T-type Propane Hose	\$65.72
7003144	8' T-type Propane Hose	\$70.99
7003152	Gas Regulator, Large/Small	\$54.87
7016151	Grill Section, Small	\$25.21
7016152	Burner, Small	\$77.70
7016153	Aussie Griddle Pan SBQS	\$38.64
7016154	Small Cover	\$41.08
7016161	Grill Section, Large	\$28.33
7016162	Burner, Large	\$77.70
7016164	Large Cover	\$42.46
7016166	Enamel Grill for 7016165	\$27.03
7016167	Aussie Griddle Pan SBQl	\$44.56
7016168	Thermometer, Large/Small	\$30.69
7016169	Igniter, Large/Small	\$24.52
7016186	Small Food/Drink Tray	\$47.92
7016187	Large Food/Drink Tray	\$52.37
7016190	Taff Mount Kit for Wood Rail	\$91.95
7016191	Vert/Horiz Rail Mount	\$84.50
7016193	Scotty Post–Socket	\$104.92

KUUMA "STOW N GO" BBQS

Made of stainless steel (304) and specifically designed for the marine environment and salt water use. The integral fold-away legs enable you to grill on any flat surface. The stainless steel gas grill can be mounted either on a rail, on a pedestal or in a rod holder. The flavour plate distributes the heat evenly, the removable grease tray makes cleaning a breeze and the vented marine grill lid provides great protection even in windy conditions. These BBQs use portable propane canisters and come with a gas regulator. * Note: BBQs are set-up for High Pressure Propane. To use low pressure propane, a Low Pressure Conversion kit must be installed.

125 STOW N GO BBQ





Dimensions:15"L x 10"D x 9"H Weight: 14.5 lbs. No igniter

PART NO.	DESCRIPTION	PRICE
7016250	BBQ 125 9,000 BTU	\$274.87
7016288 Q	uick-Release Regulator 125	\$56.50

160 STOW N GO BBQ



Dimensions:19"L x 10"D x 9"H Weight: 16 lbs.

No igniter PART NO. DESCRIPTION PRICE \$291.01 7016255 BBQ 160 13,000 BTU

7016289 Quick-Release Regulator 160 \$56.50

216 ELITE BBQ



Built-in thermometer. piezo igniter, removable Lift-and-Clean liner, grease tray, latching lid and stay cool handle. Designed to use disposable high pressure propane cylinders or larger refillable tanks.

KUUMA

Dimensions: 22"L x 15"D x 13"H Weight: 14.5 lbs.

PART NO.	DESCRIPTION	PRICE
7016280	Elite 216 13,000 BTU	\$417.10
7016290	Quick-Release Regulator 216	\$56.50

RAIL MOUNT



Rail mounting your Stow & Go requires ONE rail mount and can be used on 7/8" to 1-1/4" round horizontal railings or on a 1-1/4" square railing.

Easy to use Quick Release feature makes the grill easy to mount and remove for

quick and easy storage.			
PART NO.	DESC	PRICE	
7016260	Rail Mount	\$59.02	

KNOB, BBQ MOUNT



These replacement barbed knobs are designed to fit all Kuuma propane gas BBQ grill mounts.

DESC

Knobs

Sold in pairs.

PART NO.

7016259

\$70.19

PART NO

7016261

PEDESTAL MOUNT

The Kuuma pedestal mount is the perfect way to mount your Stow & Go or Profile grill in stationary location such as on a dock, deck or patio.

is 30" tall. Measures	
approximately 5" x 5" x	
32". Base Plate included.	7016262
	7016271

PRICE

\$145.37

ROD HOLDER MOUNTS

Kuuma's rod holder mount enables you to turn your fishing rod holder into a BBQ grill mount. The rod holder mount has a 60° angle with an adjustable height. Fits into most rod holders with cross pins.

Full adjustable ball and socket rotates and pivots for use on any rod mount design.

PART NO.	DESCRIPTION	PRICE
7016262	60° Mount	\$61.10
7016271	Full Adjustable	\$98.00

ADAPTER FOR PONTOON **BOATS**

7016270 Quick Release



Provides BBQ rail mounting options for newer model pontoon boats. BBQ Rail Mounts sold separately.

PART NO.	DESCRIPTION	PRICE
7016272	Adapter Pontoon	\$45.02

BBQ GRILL



PART NO.

Replacement BBQ Grill for Stow and Go 160 BBQ.

PRICE

\$5.39

Dimensions: 17-5/16" x 9-1/4"

PRICE

DESC

7016258 Grill for 160 \$50.75

GRIDDLE PLATE

DESC

Mount



PART NO.

7016246

Built-in handles and is reversible with one smooth side and one raised-ribbed side. For use with all Kuuma brand grills.

Dimensions: 16" x 8'

PRICE

\$47.75

FISH & VEGGIE TRAY



This Fish and Veggie Tray is made of stainless steel and fits all Kuuma grills. Carrying Handle included. Dimensions: 11.6" x 8.4" x 1.6"

PART NO.	DESC	PRICE
7016247	Tray	\$34.93

BBQ COVER



This Kuuma Cover/Tote is made of heavy duty weather resistant polyester to provide long lasting protection for your portable BBQ in every storage environment.

PART NO.	DESCRIPTION	PRICE
7016256	Cover for 125/160	\$52.22
7016286	Cover for 216	\$70.00

BBQ FOOD TRAYS

Extend your BBQ work area! These BBQ Food Trays are a convenient place to put your utensils, BBQ sauces and food or they can be used as an extra table top on a confined deck.

DESC

Griddle Plate





- Stainless steel construction
- Easily snaps to the front of your grill

Large Food Tray measures 17" x 6" inside. Fits: Stow N' Go 160 & Elite 316

Small Food Tray measures 12" x 6" inside. Fits: Stow N' Go 125 & Elite 216

PART NO.	MFG#	DESCRIPTION	PRICE
7016252	58233	Large Rack w/ Utensil Hooks	\$102.24
7016269	58231	Small Rack	\$70.71

HEAT PLATE FOR 125





7016248

7016249

Replacement heat plates for 125 propane gas barbecue grill. Dimensions:

- 9.5"W x 14"L Before 2008, "M"-shaped
- 9.25"W x 14"L After 2008, upside down "V"-shaped end

PART NO.	DESCRIPTION	PRICE
7016248	Before 2008	\$57.57
7016249	2008 - Present	\$45.88

REPLACEMENT REGULATOR



Propane Grill Regulator, standard for all Stow N Go models.

PART NO.	DESCRIPTION	PRICE
7016257	Regulator	\$56.36

BURNERS (OLD STYLE)



These stainless steel replacement burners are designed for Kuuma propane gas BBQ grills. They will improve gas flow and prevent unhealthy carbon emitted from corroded burners.

Dimension: 20"

N' Go (with permanently attached regulator) release twist lock regulators. Dimension: 16"

• Fits: 125 Stow N' Go & 150 Profile Cubed (with permanently attached regulator)

PART NO.	DESCRIPTION	PRICE
7016265	20"	\$55.33
7016268	16"	\$52.30

PRESSURE GAUGE STAINLESS STEEL



304 stainless steel case. Liquid filled pressure gauge 0-300 PSI, 2.5" Dial diameter with 1/4" MPT stem mount.

Operating temperature: -10°C to +60°C.

7003145	Gauge	\$26.61
PART NO.	DESCRIPTION	PRICE



BBQ FLAME SHIELD 160



Replacement Flame Shield for Stow and Go 160 BBO.

PART NO.	DESCRIPTION	PRICE
7016263	Before 2008	\$45.88
7016264	After 2008	\$45.88

QUICK RELEASE REGULATORS



Designed for easy removal to help prevent overexposure to harsh environmental conditions and prevent premature failures. These regulators are not made to travel while attached to the BBQ as the vibration may cause them to uncouple (not covered under warranty).

PART NO.	DESCRIPTION	PRICE
7016290	Kuuma 216 Quick Release	\$56.50
7016288	Kuuma 125 Quick Release	\$56.50
7016289	Kuuma 160 Quick Release	\$56.50

BURNERS (NEW STYLE)



Small Fits: Stow N' Go 125, Elite 216 Large Fits: Profile 150, Stow N' Go 160 X-Large Fits: Elite 316

• Fits: 150, 216 Profile & 160, 216, 316 Stow Replacement burners for BBQ grills with the quick

PART NO.	DESCRIPTION	PRICE
7016275	Small, 16"	\$33.02
7016276	Large, 20"	\$38.73
7016277	X-Large, 22"	\$51.32

REGULATOR



Propane regulator, compact style with standard POL type fitting for easy connection to cylinder and 3/8" FPT to appliance.

PART NO.	DESCRIPTION	PRICE
7003150	Regulator	\$28.17

REGULATOR KIT



This 5 piece kit includes a propane regulator, gauge, and necessary fittings to enable you to monitor remaining pressure in the propane tank.

PART NO.	DESCRIPTION	PRICE
7003151	Regulator Kit	\$61.94

GREASE TRAY



Designed for the Kuuma Stow N' Go propane gas barbecue grill.

PART NO.	DESCRIPTION	PRICE
7016253	125 Kuuma, Before 2009	\$21.79
7016254	125 Kuuma, 2009 - Present	\$33.85
7016266	160 Kuuma, Before 2008,	\$24.81
7016267	160 Kuuma, 2008 - Present	\$24.81

PROPANE HOSE ASSEMBLY

UL listed type 1 Propane Hose Assembly. 18" Long with standard propane fitting on one end and 1/4" MPT on the other, for easy attachment to propane cylinder and appliance.

PART NO.	DESCRIPTION	PRICE
7003140	Propage Hose	\$11.57

COPPER TUBING



Seamless, soft copper refrigeration tubing. .032 Wall Thickness

PART NO.	DESCRIPTION	PRICE
7003125	1/4" x 50' OD,	\$110.17
7003138	3/8" x 50' OD,	\$3.46

BRASS FITTINGS FOR TUBING







PART NO.	DESCRIPTION	PRICE
5349004	1/4" Tube Nut	\$0.86
5349006	3/8" Tube Nut	\$1.15
53320404	1/4" x 1/4" Tube Union	\$1.00
53320606	3/8" x 3/8" Tube Union	\$2.03
533304	1/4" Male Tube Tee	\$3.40
533306	3/8" Tube Tee	\$3.63
53300404	1/4" Tube x 1/4" NPT	\$1.17
53300406	3/8" Tube to 1/4" NPT	\$1.48
53300606	3/8" Tube to 3/8" NPT	\$2.05
53310404	90° Elbow 1/4" Tube to 1/4" NPT	\$2.40

53310606 90° Elbow 3/8" Tube to 3/8" NPT **\$2.50**

PROPANE BRASS BALL VALVE





CGA certified. Tube to tube valve is certified to 5 PSI Pipe thread valves are certified 125 PSI maximum.

PART NO.	DESCRIPTION	PRICE
7551039	3/8" Tube x 3/8" Tube	\$8.96
7551025	1/4" NPT x 1/4" NPT	\$10.73
7551038	3/8" NPT x 3/8" NPT	\$10.73

KUUMA PREMIUM COOLERS



hardware and impact modified polypropylene resin.

A uniform wall thickness, in combination with a closed-cell polyurethane form and frozen grade scal, helps allow up to 10 days of ico retention.

ultra-durable design with stainless steel

foam and freezer-grade seal, helps allow **up to 10 days of ice retention**. Included are 2 x rope handles with an ergonomic grip, 6 x tie-down points that double as accessory attachment points, 2 x stainless steel bottle openers, 2 x hose-ready drain fittings and 1 x dry basket. Also includes built-in slots for additional Kuuma cooler accessories.

30-Quart Cooler holds up to 28 cans and 18 lbs. of ice. Measures 26.5" long x 15.5" wide x 16.75" tall.

50-Quart Cooler holds up to 48 cans and 30 lbs. of ice. Measures 30.5" long x 17" wide x 18.75" tall.

PART NO.	MFG#	DESCRIPTION	PRICE
7016403	58490	30 qt. Cooler	\$403.20
7016405	58480	50 gt. Cooler	\$445.01

COOLER MOUNTING KIT





Complete with four corner mounts and two straps. Fastens with #8 screws, is corrosion proof, and has a quick disconnect strap design allowing easy access to cooler.

Cooler not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7260841	14137-7	Cooler Mounting Kit	\$26.99

Gas Absorption Refrigerators NORG



These 3-way* absorption refrigerators are a popular alternative to regular compressor refrigerators where electricity is unreliable, costly, or unavailable. Where noise from the compressor is problematic, these are as quiet as a church mouse, they are by far some of the quietest units on the market today. These models have space & style and are easy to use & clean. Requires 12V power to run Gas solenoid.

*3 way Absorption Refrigerators operate at 120VAC, LP Gas or 12VDC.

5.5 CUBIC FT GAS FRIDGE DOES NOT INCLUDE DOOR PANELS





Size: 5.5 ft³ (0.156m³)

Draw: 2A at 120VAC, 14.2A at 12VDC

Shipping Weight: 101 lbs. (45.9 kg)

Dimensions: 42-5/8"H x 23-11/16"W x 24"D (108.3 x 60.2 x 61cm)

PART NO.	MFG#	DESCRIPTION	PRICE
7016055	N512.3UR	5.5 ft ³ Gas	\$1,843.21
7016056	629756	Door Panel, Black	\$28.37

6.3 CUBIC FT GAS FRIDGE BLACK DOOR PANELS INCLUDED







Size: 6.3 ft³ (0.18m³)

Draw: 3A at 120VAC, 14.8A at 12VDC

Shipping Weight:

• 7016064: 142 lbs. (64.5 kg)

Dimensions: 52-7/8"H x 23-1/2"W x 24"D (134.3 x 59.7 x 61cm)

ı	PART NO.	MFG#	DESCRIPTION	PRICE
ĺ	7016064	NX641.3BKR	Fridge (black door panels)	\$2,505.32







Ergonomically designed and built to withstand the vibration of the marine environment and the harsh exposure to sun and salt with uncompromising performance. These electric refrigerators are quiet, dependable and designed for years of service, these AC/DC refrigerators are ideal for marine use. They are exceptionally quiet even in close quarters. Easy, accessible storage door bins for tall containers. Convenient, large container storage. Durable, easy-to-clean white powder-coated shelves.

2.0 CUBIC FT ELECTRIC AC/DC FRIDGE BLACK DOOR PANELS INCLUDED



Mfg: NR740BB

Dim: 20.31"H x 15.28"W x 19.72"D **Size:** 2.0 ft³ (0.057m³)

Draw: 0.7A at 120VAC, 1.5A at 24VDC,

3.0A at 12VDC Ship Weight: 50 lbs. (23 kg)

Please note, AC power cord is not supplied with unit. Please purchase separately.

PART NO.	DESCRIPTION	PRICE
7016018	2.0 ft ³ Electric	\$1,391.39
7016099	AC Power Cord	\$36.12

3.0 CUBIC FT ELECTRIC AC/DC FRIDGE BLACK DOOR PANELS INCLUDED



Mfg: NR751BB

Dim: 20.39"H x 18.46"W x 22.72"D Size: 3 ft³ (0.076m³)

Draw: 0.7A at 120VAC, 1.5A at 24VDC,

3.0A at 12VDC Shipping Weight: 60 lbs. (27.5 kg)

Please note, AC power cord is not supplied with unit. Please purchase separately.

PART NO.	PART NO. DESCRIPTION	
7016026	3.0 ft ³ Electric	\$1,453.84
7016099	AC Power Cord	\$36.12

3.6 CUBIC FT ELECTRIC AC/DC FRIDGE DOES NOT INCLUDE DOOR PANELS



Mfg: DE0041R

Dim: 30-7/8"H x 23-1/4"W x 23-1/2"D **Size:** 3.6 ft³ (0.110m³)

Draw: 0.2A at 120VAC, 1.6A at 24VDC,

2.8A at 12VDC Shipping Weight: 89 lbs. (40 kg)

Does not include door panels.

PART NO.	DESCRIPTION	PRICE
7016036	3.6 ft³ Electric	\$1,895.47
7016035	Door Panel (Black Acrylic)	\$45.27

7.0 CUBIC FT ELECTRIC AC/DC FRIDGE DOES NOT INCLUDE DOOR PANELS







Dimensions: 52-7/8"H x 23-1/4"W x 24-3/4"D

Size: 7.0 ft³ (0.200m³)

Draw: 0.8A at 120VAC, 2.2A at 24VDC, 4.4A at 12VDC

Shipping Weight: 128 lbs.

Does not include door panels.

PART NO.	MFG#	DESCRIPTION	PRICE
7016037	DE0061R	7.0 ft³ Electric	\$2,508.31
7016038	623867	Top/Bottom Door Panels, Black	\$60.30

7.0 CUBIC FT AC/DC/LP FRIDGE DOES NOT INCLUDE DOOR PANELS









Dimensions: 52-7/8"H x 23-1/2"W x 24"D

Size: 7.0 ft³ (0.200m³)

Draw: 2.5A at 120VAC, 19.93A at 12VDC **Shipping weight:** 135 lbs. (62.0 kg)

Does not include door panels.

PART NO. MFG# DESCRIPTION PRICE 7016065 NA7LX.3R 7.0 ft3 (no door panels) \$2,269.75 7016066 639621 Panel, Upper, Black \$16.38 7016067 639622 Panel, Lower, Black \$39.76

LED WATERPROOF LOW PROFILE TAILLIGHTS





Unique compact size and shape fits in limited space. Kit includes 2 Lights, 25' Harness w/ 4-flat plug, 4' Car harness w/4-flat plug and license plate bracket. Meet FMVSS/CMVSS 108 requirements for trailers over 80" wide.

Size is 6" x 3-1/2" x 2-1/4

Includes S/S mounting hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
6517051	407555	Left Taillight	\$79.07
6517052	407550	Right Taillight	\$66.91
6517055	407560	Complete Kit	\$170.98

LED WATERPROOF OVER 80" TAILLIGHTS

Wesbar.





Size is 8" x 2-7/8" x 2-3/4"

Meets FMVSS/CMVSS 108 requirements for trailers over 80" wide . Includes S/S mounting hardware and license plate bracket

Kit includes:

- 25' Harness w/ 4-flat plug.
- 4' car harness w/4-flat plug.

PRICE	DESCRIPTION	MFG#	PART NO.
\$80.24	Left Taillight	407535	6517031
\$65.88	Right Taillight	407530	6517032
\$160.42	Complete Kit	407540	6517035

LED SUBMERSIBLE UNDER 80" TAILLIGHTS





Ideal for boat and PWC trailers less than 80" wide. Meets FMVSS/CMVSS 108 requirements. Stud mounted using 2" O.C. also prewired (supply and ground) for easy installation.

Size is 5.5" x 4.50" x 1.75"

PART NO.	MFG#	DESCRIPTION	PRICE
6517061	283006	Left Taillight	\$52.66
6517062	283056	Right Taillight	\$41.24
6517065	287512	Complete Kit	\$123.77

SUBMERSIBLE LED ID BAR







Submersible rear mount red LED trailer ID Bar with a black polycarbonate base incorporates 3 waterproof red LED #37 series clearance/ marker modules. Pre-wired (supply and ring terminal ground) for easy installation. Compliant with FMVSS/CMVSS 108 P2 to meet over 80" rear clearance marking requirements. Dimensions: 17" x 1.46" x 1.69"

PART NO.	DESCRIPTION	PRICE
6517209	Waterproof ID Bar LED, Red	\$31.40

LED CLEARANCE / MARKER LIGHT





These Hi Intensity LED side lights are an environmentally sealed 1 piece micro design rated for Clearance/Marker functions. They are pre-wired with a 7" pigtail and come complete with a mounting grommet.

PART NO.	MFG#	DESCRIPTION	PRICE
6517218	54201-003	Amber	\$4.85
6517219	54201-004	Red	\$4.85

LED WRAP-AROUND TAILLIGHT







Size is 7.53" x 3.48" x 3.13"

Waterproof surface mount tail lights that feature a wrap-around design. Meets FMVSS/CMVSS 108 requirements and includes a plug-in 12" harness with 2-flat connectors with all S/S mounting hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
6517041	281595	Wrap Around, Left	\$62.11
6517042	281594	Wrap Around, Right	\$54.42

LED CLEARANCE LIGHT

Wesbar Man





LED oblong clearance/side marker light with snap lock base mount.

PART NO.	MFG#	DESCRIPTION	PRICE
6517215	401585	LED Amber Light	\$20.32
6517216	401586	LED Red Light	\$17.95

CLEARANCE/SIDE MARKER LIGHTS

Wesbar.



Sonically-Sealed waterproof clearance/ side marker lights have a break-resistant polycarbonate lens on a black stud mount backing.

15" pigtails are pre-installed. When properly mounted they meet FMVSS/ CMVSS 108 requirements for clearance/marker lights.

Dimensions: 2-1/8" x 1-1/8" x 1-1/16"

PART NO.	MFG#	DESCRIPTION	PRICE
6517205	003238	Amber	\$8.81
6517206	003239	Red	\$8.81



- 1. Tail/Stop/Turn Lamps Rear Reflex Reflectors On the rear, as far apart as practicable
- 2. License Plate Lamp(s) On the rear, above or beside license plate
- 3. Rear Side Marker Lamps/Reflectors Each side at rear as far back as practicable
- 4ab. Front Side Marker Lamps/Reflectors Each side at front as far forward as practicable
- 6. Rear Clearance Lamps
- At widest point, near the rear, facing rearward
- 7. Rear Identification (ID) Lamps On the rear - centered horizontally
- 8. Front Clearance Lamps
- At widest point, near the front, facing forward

*Because requirements differ, please do not rely solely on this diagram to determine your lighting requirements. Always consult CMVSS 108 to ensure

STANDARD "UNDER 80" TRAILER LIGHT & WIRE KIT





Contains two standard "Under 80" tail lamps, license plate bracket, wishbone trailer 20' wiring harness, 4' trunk connector, hardware, and installation instructions. (Side marker lights not included)

Dimensions:

4-3/4"L x 4-1/2"H x 2-9/16"D

PART NO.	MFG#	DESCRIPTION	PRICE
6517110	407500	Tail Lamp Kit w/20'	\$51.11
6517120	2823283	Left	\$11.94
6517121	2823284	Right	\$11.84

SUBMERSIBLE TAILLIGHTS - UNDER 80"



Wesbar.

This Submersible Tail Light Kit comes complete with two tail-lights, a 25' trailer wiring harness with a moulded 4-way plug at each end, a license plate bracket and mounting hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
6517115	2527511	Tail Light Kit	\$56.90
6517116	2523073	Right Tail Light Only	\$13.24
6517117	2523023	Left Tail Light Only	\$13.24

WATERPROOF "OVER 80" LOW PROFILE TRAILER LIGHT AND WIRE KIT Wester



Contains two waterproof "Over 80" tail lamps, two sealed amber side marker lamps, license plate bracket, 25' wishbone wiring harness, 4' trunk connector. Hardware and installation instructions.

Dimensions: 8"L x 2-7/8"H x 2-3/4"D

PART NO.	MFG#	DESCRIPTION	PRICE
6517100	007509	Light and Wire Kit	\$90.67
6517125	403026	Left	\$20.59
6517126	403076	Right	\$17.13

SUBMERSIBLE TAILLIGHT KIT

Wesbar.



The kit comes complete with two tail lights, two amber clearance/side marker lights with reflex lens, 20' trailer wiring harness cable with moulded four prong plug, 4' four wire car wiring harness cable with moulded 4-way plug plus license plate bracket. Dimensions: 6" x 3-1/2" x 2-1/4"

PART NO.	MFG#	DESCRIPTION	PRICE
6517114	407515	Kit	\$71.57

SUBMERSIBLE TAILLIGHT





Dimensions: 6" x 3-1/2" x 2-1/4" ground for easy installation.

Fully submersible yet allows the bulbs to be easily replaced. When properly mounted, these lights meet FMVSS/CMVSS 108 requirements for trailers over 80" wide. Pre-wired with 2-way moulded plugs and ring terminal ground for easy installation.

PART NO.	MFG#	DESCRIPTION	PRICE
6517112	403075	Right Side	\$28.17
6517113	403025	Left Side	\$28.31

CLEARANCE / MARKER LIGHT



Clearance/side marker light has a rugged ABS base and acrylic snap-on lens. The moulded socket protects bulb from road shock and has two wires to eliminate surface ground. The moulded grommet extends through the skin to protect the wiring.

Dimensions: 4" x 2" x 1-1/32"

PART NO.	DESCRIPTION	PRICE
6517203	Red	\$3.57
6517204	Amber	\$3.74

CLEARANCE/MARKER LAMP WITH REFLECTOR

Wesbar.

Wesbar



Available in ear-mount styles with built-in reflectors. Use standard automotive #57 bulb. **Dimensions:** 3-7/8"L x 2-3/8"H x 1"D

PART NO.	DESCRIPTION	PRICE
6517200	Amber	\$11.75
6517201	Red	\$11.61

TRAILER HARNESS

Wesbar.



These trailer harnesses are used on marine trailers with surge couplers. Similar to the 4-Way Flat wiring, the fifth wire on the 5-Way Flat is hooked up to back-up lights circuit to disengage trailer brakes when reversing.

Size: 5-Flat End Connector, 25', 4' Ground, 5' Auxiliary 4-flat End Connector, 25', 3' Ground

PART NO.	MFG#	DESCRIPTION	PRICE
6517998	702275	5-Flat Connector, 25'	\$28.63
6517999	707261	4-flat Connector, 25'	\$27.85

TRAILER ADAPTERS

Wesbar



These trailer adapters are designed to prevent sagging wires. Simple plug-in installation with moulded connectors to resist corrosion. These adapters allow for convenient connections to multiple trailers.

PART NO.	MFG#	DESCRIPTION	PRICE
6517989	787195	7-Way Flat to 5-Flat 4' Coiled	\$39.71
6517990	707250	7-Way Blade to 5-Flat, 18" Wire	\$29.57

TRAILER PLUG-IN

Wesbar.



Made with 18 gauge bonder wires with the taillights and stop and turn features are printed on the wire. The ground wire runs the full length of assembly. This 18" 4-Flat connector includes 4 wire taps. 7.5A per circuit.

PART NO.	MFG#	DESCRIPTION	PRICE
6517997	118185	Trailer Plug 4-flat 18"	\$8.56

TRAILER CONNECTORS

Wesbar



Complete connector kit contains: one male half, one female half with hardware, mounting bracket, wire and splice connectors.

Heavy duty die cast.

PART NO.	DESCRIPTION	PRICE
3272250	5 Pole Trailer Connector	\$17.69



Dimensions:

- Large, 8"W x 31.5"L x 13.125"H
- X-Large, 9"W x 33.75"L x 14.875"H

These heavy duty round fenders cover one tire on your single-axle trailer. They are constructed of 12 gauge Tread Brite Aluminum material and can be drilled to fit a variety of mounting options. Mounting brackets not included.

PART NO.	MFG#	DESCRIPTION	PRICE
6889010	44837	Large, 13" Wheel	\$40.22
6889011	44836	X-Large, 14" Wheel	\$47.39

PLASTIC FENDER

TIE D@WN



Upgrade your trailer with these high impact polyethylene fenders. These plastic fenders are UV protected. Designed for normal and low profile tires. The small fenders have 'no load' capacity and fit 8" to 12" wheels. The large fenders have 200 lbs. capacity and fit 13" to 15" wheels on single or multiple axle setups.

Dimensions:

- Small, 7-3/4"W x 21"L x 5"H
- Large 11-3/8"W x 45"L x 13.5"H

PART NO.	MFG#	DESCRIPTION	PRICE
6889001	17026	Small 8"-12" Wheel, White	\$16.66
6889002	44332	Large 13"-15" Wheel, White	\$54.66
6889003	44331	Large 13"-15" Wheel, Black	\$54.66

GALVANIZED FENDER

TIE DOWN

These Heavy Duty stamped fenders are made from 16

gauge galvanized steel. They

can be drilled to fit a variety of

mounting options. Mounting

brackets not included.



- Medium, 7"W x 23.5"L x 6.5"H
- Large, 8"W x 27.5"L x 11"H
- X-Large, 9"W x 31.5"L x 13"H

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6889005	86264	Small 8" Wheel	\$20.57
	6889006	86265	Medium 12" Wheel	\$22.67
	6889007	86266	Large 13" Wheel	\$31.50
	6889008	86267	X-Large 14-15" Wheel	\$37.84

FENDER BRACKETS



Metal fender brackets for 8" and 12" fenders are available in flush mount and offset, two brackets used per fender. The plastic fender brackets mount flush, two required for each fender. All brackets are galvanized. Offset and Flush Brackets, Sold as pair. Step Brackets, Sold Individually.

PART NO.	DESCRIPTION	PRICE
6889090	Offset Bracket, For 8"/12" Metal Fenders	\$30.67
6889091	Flush Bracket For 8"/12" Metal Fenders	\$28.96
6889092	Flush Brackets For Small Plastic Fenders	\$19.29
6889094	Step Brackets For 14"-15" Metal Fenders	\$17.23
6889095	Step Brackets For Large Plastic Fenders	\$13.26

ADJUSTABLE TANDEM FENDER



These adjustable tandem fenders are made with .080" aluminum treadbrite for stability. These metal fenders can adjust between 60"-72" in length to accommodate almost all dual-axle trailer sizes and configurations.

Dimensions: 9"W x 16"H

PART NO.	MFG#	DESCRIPTION	PRICE
6889018	86268	Adjustable Fender, Regular	\$138.13
6889020	86269	Fender Tandem Tear Drop	\$147.59

PLASTIC FENDER, SUV STYLE



The SUV style fenders are corrosion proof and impact resistant. Tie Down's injection moulding process assures consistent quality of shape and finish.

The dual axle configuration utilizes individually moulded front and rear fenders that are designed to bolt together without modifications. The result is a clean custom fender design.

The modular design accommodates 14"-15" tires and wheels. Mounting hardware included.

PART NO.	MFG#	DESCRIPTION	PRICE
6889030	86553	Fender, Plastic Black SUV	\$94.35
6889031	86554	Fender, Plastic SUV Tandem	\$169.00

BRACKET-LESS PLASTIC FENDERS



The "bracket-less" fender is constructed of high impact plastic and is designed to mount directly to your frame without using fender brackets. Fender position is easily changed, and is designed for wheels up to 12".

Colours: Black and Silver

PART NO.	MFG#	DESCRIPTION	PRICE
6889024	86555	Fender, Plastic Black	\$25.40
6889026	86556	Fender, Plastic Silver	\$25.40

POWERED TRAILER JACK

This XLT Powered Trailer Jack is Fulton's first fully DC powered marine jack, allowing you to raise and lower your boat trailer without the need for any manual cranking. This Fulton jack positions quickly with a spring loaded drop leg and a full 22" of travel. Deploys and hooks up more easily at night with onboard LED courtesy light. Works in case of power loss with emergency manual override capability with standard 3/4" drive socket.

3 LED lights for viewing under reduced lighting conditions.

Maximum Lift Capacity: 2,500 lbs.



Drop Leg Travel: 8" Spring Loaded

Total Travel: 22"

• Power Source: 12VDC 7-way or dedicated battery Includes remote for operating the jack and mounting hardware for up to 5" high trailer tongues.

PART NO.	MFG#	DESCRIPTION	PRICE
6891700	141401	Powered Trailer Jack, 2500 lbs.	\$567.12

VALUE TRAILER JACK

The EJ1000 features:

- 1000 lbs. of lift.
- 3/8" diameter spring loaded lock pin for secure operation.

FULTON

- · Corrosion-resistant zinc finish.
- Bolt-On retaining ring swivel bracket.
- 10" of travel, 22.75" when extended.

PART NO.	MFG#	DESCRIPTION	PRICE
6890700	EJ10000101	Value Trailer Jack, 1000 lbs.	\$57.78

PREMIUM TRAILER JACK

The XP features:

- 1200 lbs. of lift.
- 1/2" diameter spring loaded lock pin for secure operation.
- High performance corrosion-resistant finish that has a 600 hour salt spray rating on all plated surfaces.
- Bolt-through retaining ring swivel bracket.
- 10" of travel, 22.75" when extended.

PART NO.	MFG#	DESCRIPTION	PRICE
6891000	XP10 0101	Premium Jack, 1200 lbs.	\$102.08

JOCKEY WHEEL TRAILER JACK

The XLT Features:

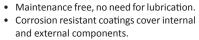
- 1500 lbs. of lift.
- Premium Sharkskin finish for optimum corrosion resistance.
- Bolt on mounting bracket.
- Raises & lowers 35% faster than other Jacks.
- Stylized sidewind handle with soft grip.
- TruTurn 360 system delivers the best in its class castering performance.
- 12" of travel, 25.25" when extended.

PART NO.	MFG#	DESCRIPTION	PRICE
6891599	141133	Jockey Wheel, 1500 lbs.	\$221.27

DUAL WHEEL JACK

1600 lbs.





- Ergonomic design—crank, release pin and integrated wheel wedge are made of strong, engineered plastic for a comfortable touch
- So strong and reliable that Fulton is backing it with an unprecedented

Limted lifetime warranty.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6891600	1413020134	Dual Wheel Jack 1600 lbs.	\$358.07

TRAILER WHEEL DOCK





Prevent your trailer tongue wheel from rolling away on a hard surface or from sinking into the soft ground by using this heavy duty, durable trailer tongue wheel dock. It is simple and easy to use, store and transport.

PART NO.	MFG#	DESCRIPTION	PRICE
6894000	44632	Trailer Wheel Dock	\$23.68

WHEEL CHOCKS





These Wheel Chocks will keep your vehicle and trailer from moving while parked. The Super Wheel Chock is made of polypropylene with UV inhibitors, it is more aggressive and has a superior ridge design.

Sold as each.

Dimensions: 6894001: 9.3" x 5.4" x 15.2" 6894003: 5.5" x 8.5" x 10.0"

6894003		6894001: 9.3 6894003: 5.5
PART NO.	MFG#	DESCRIPTION

I AIXT NO.	IVII O#	DEGOTAL TION	TINIOL
6894001	44472	Wheel Chock w/Rope	\$6.15
6894003	44492	Super Wheel Chock	\$13.83

LICENSE PLATE MOUNTING BRACKET

TIE D@WN



This license plate bracket is made of heavy duty aluminum treadbrite material. Multiple hole placements provide universal mounting options.

PART NO.	MFG#	DESCRIPTION	PRICE
6892010	86565	License Plate Mounting Bracket	\$11.10

TRAILER JACK WHEEL KIT





This 6" Fulton Trailer Jack Plastic Wheel Kit includes zinc finish hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
6891001	6811S00	6" Wheel Kit	\$19.09





Efficient gear ratios, full-length drum bearings, oil impregnated shaft bushings, and patented "Comfort Grip" handle for ease of cranking. All gears are high carbon steel for superb strength and long term durability. Stamped carbon steel frames provide rigidity for gear alignment and longer life cycle. Zinc finishes provide excellent corrosion resistance. Designed for use with rope or strap (not cable).

PART NO.	MFG#	DESCRIPTION	PRICE
6880906	142001	600 lb.	\$53.77
6880911	142100	1100 lb.	\$61.83
6880913	142103	1300 lb.	\$64.42
6880915	142200	1500 lb.	\$68.38
6880918	142300	1800 lb.	\$100.68

CEQUENT STANDARD SINGLE SPEED WINCH



This single speed winch is constructed with a zinc finish to provide excellent corrosion resistance in all environments. This single speed winch features efficient gear ratios, full-length drum bearings, oil-impregnated shaft bushings, and the "Comfort Grip" handle for ease of cranking.

PART NO.	MFG#	DESCRIPTION	PRICE
6881500	142203	1500 lbs., 20' Strap	\$87.71

CEQUENT TWO SPEED WINCHES



One fast speed for quick pull in, a second low speed for increased mechanical advantage. Shift lock design allows changing gears without moving the crank handle from shaft to shaft. Shift lock holds the shaft in gear. Neutral, free-wheel position, allows quick line pay out without spinning the handle. Ratchet pawl has a convenient neutral position.

PART NO.	MFG#	DESCRIPTION	PRICE
6880950	142400	Rope or 2" Strap, 2000 lb. Weight	\$162.01
6880955	142410	Rope or 2" Strap, 2600 lb. Weight	\$188.00
6883200	142420	Cable, 3200 lb. w/Brake	\$248.83
6883700	142430	Cable, 3700 lb. w/Brake	\$408.22

F2 TRAILER WINCHES 2 SPEED



Corrosion-resistant coating and a onepiece aluminum frame with one-piece aluminum handle. Operates smoothly with reliable solid drive gear and power-

ful dual gear drum. Adjustable-length soft grip handle that switches from left or right-hand. Includes 20' strap with hook. Standard mounting bolt pattern with mounting hardware included. Limited Lifetime Warranty

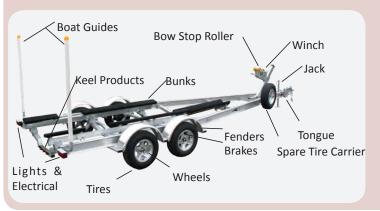
	PART NO.	MFG#	DESCRIPTION	PRICE
Ξ	6882000	FW20000101	2000 lb Winch w/Strap	\$227.71
	6883202	FW32000301	3200 lb Winch w/Strap	\$290.61

The Sum of the Parts

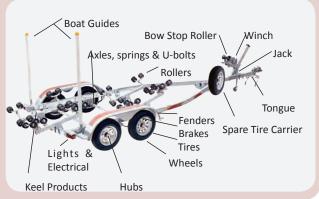


When it comes time to replace that doodad or whatchmacallit, it often helps to know the proper name. While trailers come in a variety of styles and configurations, they usually share a large amount of parts in common. Here are the names and locations of a few of the trailer parts that might eventually need to be replaced or upgraded.

Bunk Type Trailer



Roller Type Trailer



POWERED TRAILER WINCHES



These rugged Fulton XLT Powered Trailer Winches are designed with a 3-position guide to keep the strap straight. The rugged 2" x 15' strap has a 360° swivel hook to prevent twisting.

They have built-in white LED lights for viewing under reduced lighting conditions. You can power in/out manually or with a convenient wireless remote control. They have a mechanical brake and a manual clutch for free spooling. **5 Year Limited Warranty.**











7,000 lbs. Ideal for boats up to 20' **Power Source:** 160A at 12VDC

Includes Wireless Remote With both Models





10,000 lbs. Ideal for boats up to 26' Power Source: 200A at 12VDC

PART NO.	MFG#	DESCRIPTION	PRICE
6883750	500620	Trailer Winch, 7,000 lbs.	\$522.63
6883760	500621	Trailer Winch, 10,000 lbs.	\$567.12

WINCH CABLE AND HOOK





Quality replacement Galvanized cable available in two sizes.

PART NO.	DESCRIPTION	PRICE
6880025	3/16" x 25', 4200 lb. Nominal Strength	\$28.48
6880027	7/32" x 25', 5600 lb. Nominal Strength	\$30.69
6880028	7/32" x 50', 5600 lb. Nominal Strength	\$43.80

WINCH STRAPS





Rated for winches up to 2,000 lbs. Polyester does not stretch and heavy-duty forged, zinc-plated steel snap hook with spring-loaded closure for secure attachment. Sewn-loop end is 20' long. Includes mounting bolt and lock nut.

PART NO.	DESCRIPTION	PRICE
6880030	2" x 20' Sewn Loop End	\$21.53

HEAVY DUTY WINCH STRAP





For heavy duty applications that require straps. Manufactured of colourfast, UV-resistant materials. Hook is included. This Heavy Duty Strap has a 4000 lb work load with a 10,000 lb breaking strength.

PART NO.	MFG#	DESCRIPTION	PRICE
6880032	WS20HD0200	2" x 20'	\$26.95

WINCH STRAPS





Winch straps are 2" wide and have an overall tensile strength of 5000 lbs. Each strap comes with a heavy duty forged latch hook.

Note: The PWC strap is a 1" strap sewn on the end of the winch strap to run through the eye of your Personal Water Craft.

\$19.92
\$16.35
\$17.99
\$22.40
\$19.60





Kit comes with everything needed to replace trailer disc brakes for faster stopping power. New model 660/800 disc brake actuator features a cast ball clamp, Drop N Go auto coupler latch, oversized master cylinder, with back flow style solenoid installed. Includes a pair of GalvX coated vented rotor disc brakes, Aluminum calipers, disc brake actuator and brake line kit. Also includes brake hoses, brass fittings and attachment hardware.

Fits: 13", 14" and 15" wheels. DOT 3 brake fluid not included.

	PART NO.	MFG#	DESCRIPTION	PRICE
	6889198	82405	10" Vented Rotor Brake Kit	\$1,080.53
_	ICO DDAI	/F / T		11111







These Eliminator Cap Style Vented Rotor Disc Brake Kits with Vortex Lubricating Hubs provide you with the best of both worlds. A "Cap" Style rotor that fits over the Vortex hub and an actuator that features a cast ball clamp, a Drop N Go auto coupler latch and an oversized master cylinder with solenoid installed.

The kit includes:

- Pair of GalvX coated Cap Style Disc Brakes.
- · Vortex Hubs.
- Disc Brake Actuator.
- Brake Line Kit (hoses, fittings, hardware).

Fits: 13", 14" and 15" wheels.

DOT 3 brake fluid not included.

PART NO.	MFG#	DESCRIPTION	PRICE
6889192	82410	10" Kit with model 660 Actuator	\$1,390.71
6889193	82411	12" Kit with model 800 Actuator	\$1,593.59





Replacement pads for 10" and 12" disc brakes. Ceramic pads come with stainless steel backing plates and a lifetime warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
6889188	81251	Vented Disc Pads, 4-pk	\$93.25
6889189	81252	"G5" Disc Pads, 4-pk	\$93.25

G5 STAINLESS STEEL DISC BRAKE COMPLETE KIT





Kit comes with everything needed to replace trailer disc brakes for faster stopping power. New model 660 disc brake actuator features a cast ball clamp, Drop N Go auto coupler latch, oversized master cylinder, with back flow style solenoid installed. Includes a pair of Stainless Steel disc brakes with GalvX hub, aluminum calipers, disc brake actuator and brake line kit. Also includes brake hoses, brass fittings and attachment hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
6889197	82404	10" G5 Disc Brake Kit	\$1.262.51

STAINLESS STEEL DISC BRAKES "G5" **DESIGN**





Single piston aluminum caliper, patented bimetal aluminum/stainless piston, oil impregnated bronze bushings, ceramic pads with stainless steel backing plates, stainless steel slider pins, GalvX coated hub and galvanized mounting bracket. Precision bearings, seals, and grease factory installed. Factory pre-installed stainless steel slider pins. Each kit is for one wheel, includes mounting bracket and stainless steel rotor. 2 kits required per axle.

PART NO.	MFG#	DESCRIPTION	PRICE
6889196	82091	10" Disc Brake Assembly	\$412.46

ELIMINATOR VENTED DISC BRAKES





"Integral" one piece style vented rotor and aluminum caliper with automotive quality brake pads. Lifetime ceramic pads with stainless steel backing plates. Distinctive 380 aluminum caliper with E-coat finish with vented rotor with GalvX finish. Galvanized heavy duty mounting bracket included and stainless steel bleeder valves and guide pins. Bimetal piston with stainless steel piston cup Aluminum caliper with raised ribs dissipates heat up to 5 times faster than cast iron calipers. Precision bearings, seal, and grease factory installed. 2 kits required per axle.

PART NO.	MFG#	DESCRIPTION	PRICE
6889190	82113	10", 5-Stud Disc Brake Kit	\$290.34
6889191	82100	12", 6-Stud Disc Brake Kit	\$335.28

REVERSE LOCKOUT SOLENOID





If your actuator does not have a reverse lock out lever or switch, a reverse lock out solenoid should be installed in the brake line before the installation of disc brakes or brake pads.

- Can be used with most hydraulic brake actuators.
- Mounts in brake line.
- Easy to install

PART NO.	MFG#	DESCRIPTION	PRICE
6889199	81103	Reverse Lockout Solenoid	\$76.02

DRUM BRAKES, ELECTRIC



Electric brakes offer braking in forward and reverse and feature water resistant connections, rubber moulded plugs, and guick switch electrical connections for fast and easy installation.



PART NO.	MFG#	DESCRIPTION	PRICE
6889170	82087	10" Electric Drum Brakes	\$171.63

HYDRAULIC DRUM BRAKES





The Most Corrosion Resistant Drum Brake Period! The GalvX system is composed of inorganic polymers which bond metallic zinc flakes to the metal surface.

Constructed of: Aluminum wheel cylinder, stainless steel springs, brake pads that are bonded and riveted with bronze rivets to backing plate. Superior saltwater performance over standard drum brakes.

Sold in pairs, left and right.

PART NO.	MFG#	DESCRIPTION	PRICE
6889180	81097	10" Drum Brake Kit	\$322.50
6889181	81098	12" Drum Brake Kit	\$373.81

DRUM HUB



Hubs are designed to work with hydraulic or electric drum brakes. Painted brake drum hubs for greater corrosion resistance. These drum hubs include bearings, cups, seal, grease and studs. Sold as each.

PART NO.	MFG#	DESCRIPTION	PRICE		
6889200	81001	Drum Hub 10" (5-bolt)	\$157.35		
6889201	81002	Drum Hub 12" (6-bolt)	\$185.00		

REPLACEMENT WHEEL HUB KIT





All kits include: bearings, seals, dust cap, cotter key, lugs and lug nuts. Bearings and hub cavity 100% pre-greased. Grease seal and bearings are pre-assembled. Sold as each

Description	Capacity	Bearing Size
81060- 4 stud	1250 lbs.	1" Inner & Outer
81080- 5 stud	1250 lbs.	1" Inner & Outer
81085- 5 stud	1350 lbs.	1-1/16" Inner & Outer
81090- 5 stud UHI	1750 lbs.	1-3/8" inner, 1-1/16" outer

PART NO.	MFG#	DESCRIPTION	PRICE
6889210	81060	4 Stud, 1250 lbs.	\$81.94
6889220	81080	5 Stud, 1250 lbs.	\$85.17
6889224	81085	5 Stud, 1350 lbs.	\$85.17
6889225	81090	5 Stud, 1750 lbs.	\$100.58

VORTEX HUB KIT





High Performance 100,000 Mile Lubrication System with Lucas Oil Premium Marine Grease. Sold as each

- "No Touch" lubrication system.
- No Maintenance for lower operating costs.
- No need for periodic re-greasing or inspection.

Bearing Sizes:

- 6889233 1" Inner and outer, Green.
- 6889234 1-1/16" inner and outer, Yellow.
- 6889235 1-3/8" inner. 1-1/16" outer. Red/Yellow for tapered spindles.

NOTE: Fits all wheels with a center hole of 2.75" or larger, may not fit all 8" to 13" wheels.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	6889233	81016	5 Stud, 1250 lbs.	\$120.85
	6889234	81017	5 Stud, 1350 lbs.	\$120.85
	6889235	81022	5 Stud UHI, 1750 lbs.	\$152.09

HUB KIT, SUPER LUBE





Rust proof coated with a GalvX system which is composed of a dry chromium inorganic polymer which bonds metallic zinc flakes to the metal surface providing a long service life. Zerk fitting which allows you to lubricate the back and front bearings by pushing out the old grease while supplying new grease.

Kits include: bearings, seals, dust cap, cotter key, and lug nuts. Super Lube Kits are factory pre-greased with Lucas Red N' Tacky grease which is fortified with a high degree of extreme pressure additives. Giving it a TRUE Timken load; much higher than other greases of this type.

Bearing Sizes: 1-3/8" inner, 1-1/16" outer, Red/Yellow for tapered spindles.

PART NO.	MFG#	DESCRIPTION	PRICE
6889250	81049	5 Stud UHI, 1750 lbs.	\$125.83

FLEXIBLE BRAKE LINE KIT





Rated at 3000 PSI and ideal for disc brake installation requirements. Connects from brake caliper to female end of brake line or can be connected to existing steel lines with adapters included in the kit.

PART NO.	MFG#	DESCRIPTION	PRICE
6889103	81099	24" Long	\$66.62

AXLE BRAKE LINE KIT





Add disc or drum brakes to your trailer. All hardware included, you supply the actuator and brakes. The "Add On" Axle Kit must be used with the Single Axle Kit. The Tandem Axle Kit combines both Single Axle and "Add On" Kits into one package.

PRICE	DESCRIPTION	MFG#	PART NO.
\$134.69	Single Axle	80326	6889100
\$96.86	"Add On"	80327	6889101
\$214.38	Tandem Axle	80328	6889102

WHEEL CYLINDER KIT







Includes: LH & RH Wheel Cylinder and mounting screws.

PART NO.	MFG#	DESCRIPTION	PRICE
6889185	80994	For 10" & 12" Drums	\$100.73

FLUSH KIT



Tie Down Flush kit accesses the internal components of trailer drum brakes for easy rinsing. Once installed, flushing salt, sand and road debris from your trailer brakes is as easy as hooking up to a garden hose and turning the faucet. Regular flushing will greatly extend the life of trailer wheel assembly.

PART NO.	MFG#	DESCRIPTION	PRICE
6889099	81107	Flush Kit for Drum Brakes	\$101.40

BEARING COVERS





Tie Down Bearing Covers offer an easy and convenient way to protect your trailer axle bearings from contamination and premature bearing failure. Keeps positive lubrication within the axle hub. 2 per package.

PART NO.	MFG#	DESCRIPTION	PRICE
6890505	81157	Bearing Covers, 1.98	\$6.51
6890506	81158	Bearing Covers, 2.32	\$7.09

VORTEX DUST CAPS



Caps are threaded and have an "O" ring to form an airtight seal to keep out dirt and grime while keeping grease in. They are reusable and easy to remove and reinstall should the need ever occur. They fit 1250 lbs.-1750 lbs. hubs with a 1.98" opening. Sold 2 per Package.

PART NO.	MFG#	DESCRIPTION	PRICE
6890512	81143	Vortex Replacement Caps	\$36.21

DUST CAPS





These Tie Down Super Lube Dust Caps with removable rubber expansion grommets are designed for axle spindles with grease Zerk fittings on the end. They keep dirt and grime out and grease in. They are zinc plated for corrosion resistance.

They fit Spindles with an OD = 1" or 1-1/16" and Outer hub ID = 1.98". Sold 2 per Package.

PART NO.	MFG#	DESCRIPTION	PRICE
6890510	81168	Dust Cap, Super Lube	\$14.29

BEARING LIFE WHEEL BEARING PROTECTORS





Protects wheel bearings from the elements during all trailer operations. Automatically maintains the correct internal pressure-cannot damage seals. Includes vinyl dust cover. Sold as a pair.

For hub diameter of 1.980".

PART NO.	DESCRIPTION	PRICE
6890500	Wheel Bearing Protectors	\$15.91
DEADING SEAL		

BEARING SEAL







Fits: 1" & 1-1/16" (Blue) Size: 1-1/2"

Fits: 1-1/4" (Red) Size: 1-3/4"

Fits: 1-3/8" Sold 2 per package.

PART NO.	MFG#	DESCRIPTION	PRICE
6880080	81310	Green/ Yellow	\$6.04
6880081	81312	Blue	\$9.93
6880082	81313	Red	\$6.59

NUT / WASHER / COTTER PIN





This Axle Spindle hardware kit contains:

- 1 x Nut (1"-14)
- 1 x Washer (1" ID)
- 1 x Cotter Pin (1/8" x 2")

PART NO.	MFG#	DESCRIPTION	PRICE
6890499	81169	Hardware Kit	\$6.67

TRAILER WHEEL BEARING SET







High quality in trailer wheel bearing sets. The 6200 series includes two bearings with races, one grease seal, one dust cup and cotter pin.

PART NO.	SPINDLE OD	OUTER HUB ID	PRICE
6880101	1"	1.980"	\$30.22
6880102	1-1/16"	1.980"	\$30.94

ROLLER BEARINGS





Precision Tapered Roller Bearing Kits include: 2 cones, 2 cups, seal, cotter pin and dust cap. "Spot On" bearing reference colour coded system for quick reference.

PART NO.	DESCRIPTION	PRICE
6880090	80090 1" Roller "Green"	
6880092	1-1/16" Roller "Yellow"	\$25.38
6880094	1-3/8" x 1-1/16" Tapered "Red & Yellow"	\$26.55

BEARING AND GREASE KITS





These Vortex Replacement Bearing and Grease Kits include:

- Bearings
- Cup
- Seal
- Super Lube S/S Dust Cap
- 3 oz. tube of Lucas Marine Grease

PART NO.	MFG#	DESCRIPTION	PRICE
6880095	81132	1", "Green"	\$40.42
6880096	81133	1-1/16", "Yellow"	\$40.22
6880097	81134	1-3/8" x 1-1/16", "Red & Yellow"	\$42.27

RED "N" TACKY GREASE





A smooth, tacky, red lithium grease fortified with rust and oxidation inhibitors. It has good water resistance and washout properties. Red N' Tacky Grease is fortified with a high degree of extreme pressure additives that give it a TRUE Timken load much higher than other greases of this type.

PART NO.	MFG#	DESCRIPTION	PRICE
6889000	11008RCS	14 oz. (397g)	\$13.68

PREMIUM MARINE GREASE





- · Specifically formulated for marine applications
- Premium lithium formulation for optimum corrosion protection in freshwater and saltwater applications.
- Ideal for marine trailer wheel bearings, universal joints, and outdrive pivot joints.

PART NO.	DESCRIPTION	PRICE
S1892001	15 oz.	\$12.65

WHEEL BEARING GREASE

MEC#



DDICE



This special water-insoluble formula is highly resistant to wash out and provides superior rust and corrosion protection from salt water, salt air and atmospheric chemicals. It is recommended for corrosive marine applications on trailer wheel bearings, water pumps, hinges, pins, anchor chain reels. N.G.L.I. #2.

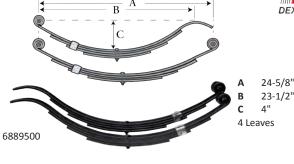
DESCRIPTION

PART NO.	WFG#	DESCRIPTION	PRICE
5210801	026003C	Grease Cart. 3 oz. (2 pk)	\$15.43

TRAILER SPRINGS

These replacement Trailer Springs are made with heavy duty spring steel. They include 9/16" ID nylon bushings.

Sold by the pair (2 springs per box).









PART NO.	MFG#	DESCRIPTION	PRICE
6889500	81196	Radius End, 1000 lbs.	\$120.54
6889505	81197	Flat End, 1000 lbs.	\$127.38
6889510	81198	Flat End, 1850 lbs.	\$195.39
6889515	81199	Double Eye, 2500 lbs.	\$167.01

SPRING HANGER & SHACKLE



DEXTER



Steel axle spring seats can be welded on the top or bottom of round tube axles to provide a flat mounting plate surface with centering hole for leaf springs. 1 per pack



Solid steel hangers can be used on rear slipper springs 1-3/4" to 2" wide, 5,200 lbs.-8,000 lbs. capacity for medium duty axles, 1/4" stock. 1 per pack



Steel shackle links are used to mount double eye springs. Suitable for medium duty axles, 1,000 lbs.-3,500 lbs. capacity. Pre-drilled for 9/16" bolt. 1 per pack

PART NO.	MFG#	DESCRIPTION	PRICE
6889580	86527	2-3/8" Round Axle	\$9.51
6889581	86528	3" Round Axle	\$12.76
6889591	86275	Rear Spring Hanger	\$6.17
6889595	86276	Shackle Link	\$5.50

ECONOMY SPARE TIRE CARRIER



Fits 8", 9", 12", 13", 14", and 15" wheels with 4 or 5 lug rims. Includes lug nuts to secure wheel to frame. Heavy duty 1/2" diameter construction.

Zinc-plated to resist corrosion.

	PART NO.	DESCRIPTION	PRICE
-	6892000	Economy Spare Tire Carrier	\$14.15

GALVANIZED SIDE MOUNT TIRE CARRIER





Adjustable bolt circle fits both 4 and 5 lug wheels. Fits all trailer tongues up to 3" wide and 4" high. Extra heavy duty welded steel construction.

PART NO. MFG#		DESCRIPTION	PRICE
6892003	86098	Galv. Side Mount Tire Carrier	\$40.11

HI-MOUNT SPARE TIRE CARRIER



Fits all trailer tongues up to

EQUENT

3" wide by 4" high. Adjustable bolt circle to fit both 4 and 5 lug wheels. Heavy duty, welded & reinforced steel plate construction. Galva-Tech finish. Includes zinc-plated mounting hardware.

PART NO.	DESCRIPTION	PRICE
6892002	Hi-Mount Spare Tire Carrier	\$52.28

SPARE TIRE CARRIER





This high mount spare tire carrier will accommodate 4, 5 and 6 lug wheels. It is made of hot dip galvanized heavy duty steel tubing for lasting protection and it will fit all trailer frames up to 3" wide by 4" high.

PART NO.	MFG#	DESCRIPTION	PRICE
6892004	86101	Spare Tire Carrier	\$62.38

SPARE TIRE CARRIER





This Angled/Pivoting Spare Tire Carrier allows your spare tire to fit at an angle under the bow of the boat. It is adjustable to fit 4, 5 and 6 lug wheels. The unique pivoting feature allows the tire to swing down for easy loading or removal of your spare. The carrier comes with three sets of U-Bolts to fit trailers with 3", 4" and 5" frame tubes.

PART NO.	MFG#	DESCRIPTION	PRICE
6892005	86062	Carrier, Zinc Plated.	\$164.74





Drop N Go Auto Latch Coupler in the closed (tow) latch position will auto-latch onto the hitch ball when set on top of the hitch ball, with minimal weight. Solenoid plumbing built into the master cylinder which eliminates removal of entire solenoid for servicing, detachment of brake hose, actuator cover and actuator unit from trailer tongue.

PART NO.	MFG#	DESCRIPTION	PRICE
6889300	39300 82400 Model 660, 6600 lbs., Disc Brake		\$389.18
6889301	82401	Model 660, 6600 lbs., Drum Brake	\$347.79
6889302	82402	Model 800, 8000 lbs., Disc Brake	\$553.71
6889303	82403	Model 800, 8000 lbs., Drum Brake	\$509.49

DROP N GO AUTO LATCH COUPLER





Quick and easy auto latching coupler, class 4, 7000 lb. capacity, uses a 2" hitch ball. New coupler features technology that allows the coupler, when set in the closed (tow) position, to auto-latch onto the hitch ball when set on top of the ball with minimal weight. For 3" square tubing.

PART NO.	MFG#	DESCRIPTION	PRICE
6889399	82420	Drop N Go Auto Latch Coupler	\$74.11

OUICK LOCK TRAILER COUPLER





These couplers are built to the highest industry standards, offering an exclusive "Quick-Lock" ball clamp assembly that can be adjusted without the need of wrenches. Safety lever snaps shut and cannot unlatch by itself. Zinc TUFFPLATE finish.

PART NO. BALL SIZE		DESCRIPTION	PRICE
6890132	1-7/8"	2" Inside	\$27.45
6890148 1-7/8"		3" Inside	\$27.45
6890248	2"	3" Inside	\$24.72





Move and reposition loaded boat, snowmobile, utility and other trailers with little effort! This heavy-duty trailer dolly works in spaces where vehicles can't go. Comes with 10" pneumatic, all-terrain tires.

1-7/8" Ball Included, fits up to 2" couplers.

Maximum Capacity: 700 lbs. (315 kg.)

PART NO. MFG#		DESCRIPTION	PRICE
6894120	T10046	Trailer Dolly, 700 lbs.	\$213.06

QUICK-LOADING BALL MOUNTS



- Designed for Class III and IV
- hitches.
- 2" square design.
- Black powder coat finish.
- All ball mounts meet or exceed SAE J684 & V-5 specifications.
- Angle cut design allows for easy insert into hitch.

PART NO.	MFG#	LENGTH	RISE	DROP	PRICE
6890002	40342	8-1/2"	3/4"	2"	\$23.91
6890004	40344	9"	2-3/4"	4"	\$28.04
6890006	40346	9-1/2"	4-3/4"	6"	\$35.55

TRI-BALL BALL MOUNT





Comes with 3 hitch balls on 1 solid shank ball mount. Perfect for towing a variety of trailers with different size couplers. Hitch balls are chrome plated and shanks are black powder

- Ball Size 1-7/8" GTW/TW 2,000/200
- Ball Size 2" GTW/TW 10,000/1,000
- Ball Size 2-5/16" GTW/TW 16,000/1,600

Overall Length: 12", Fits a 2" Receiver.

PART NO.	MFG#	DESCRIPTION	PRICE
6890010	80799	Tri-Ball Hitch Mount	\$120.43

ADJUSTABLE TRI-BALL BALL MOUNT WITH STEP





Only takes a pull of the pin and a turn to get ready for towing with the most common hitch ball sizes. Height can be adjusted a total of 10.5" by pulling out the easy-to-use pin secured by a lanyard. Integrated hitch step has a grip pattern to minimize slipping.

- Ball Size 1-7/8" GTW/TW 2,000/200
- Ball Size 2" GTW/TW 10,000/1,000
- Ball Size 2-5/16" GTW/TW 14,000/1,400

Overall Length: 11-9/16", Fits a 2" Receiver.

PART NO.	MFG#	DESCRIPTION	PRICE
6890012	63070	Tri-Ball Ball Mount/Step	\$369.80

COUPLER BALLS





These solid steel hitch balls are engineered to meet all safety requirements of VESC regulation V-5. Cold forged for superior strength. When installing hitch balls, torque all 3/4" shank diameter balls to 160'. lbs., 1" shank diameter balls to 250'-lbs, and 1-1/4" shank diameter balls to 450'-lbs.

PART NO.	BALL	SHANK L x DIA.	FINISH	PKG	GVWR	PRICE
6890178	1-7/8"	1-1/2" x 3/4"	Chrome	Bulk	2,000	\$11.59
6890200	2"	1-1/2" x 3/4"	Chrome	Bulk	3,500	\$11.59
6890176	1-7/8"	2-1/8" x 1"	Chrome	Indiv.	2,000	\$15.49
6890202	2"	2-1/8" x 1"	Chrome	Indiv.	7,500	\$16.14
6890256	2-5/16"	2-1/8" x 1"	Chrome	Indiv.	7,500	\$21.47
6890204	2-5/16"	2-3/4" x 1-1/4"	Zinc	Indiv.	12,000	\$25.80
6890179	1-7/8"	1-1/2" x 3/4"	Chrome	Вох	2,000	\$9.98
6890201	2"	1-1/2" x 3/4"	Chrome	Box	2,000	\$10.37

INTERCHANGEABLE HITCH BALL SYSTEM



- Innovative quick-release design.
 - Rotating ball reduces coupler ball wear.
- Requires no special tools.
- Rated capacities up to 8,000 lbs.

PART NO.	SHANK DIA.	TRAILER WT.	BALL SIZE	PRICE
6890220	3/4"	5,000 lbs.	1-7/8", 2"	\$71.53
6890221	1"	8,000 lbs.	1-7/8", 2"	\$75.77
6890222	1"	8,000 lbs.	1-7/8", 2", 2-5/16"	\$96.03

FULTON RECEIVER PINS





Corrosion resistant zinc finish.

PART NO.	DESCRIPTION	
6890110	1/2" Pin Set for 1-1/4" Ball Mounts	\$6.05
6890111	5/8" Pin Set for 2" Ball Mounts	\$7.07

PINTLE HOOK SNAPPER PIN





This Tow Ready replacement Pintle Hook Snapper Pin includes a lanyard chain for mounting to the pintle hook. It has a zinc finish to minimize rust.

PART NO.	MFG#	DESCRIPTION	PRICE
6890120	63020	Snapper Pin, 1/4"	\$4.74

UNIVERSAL TRAILER LOCK SET





Secure your trailer hitch and coupler with this Universal Receiver and Coupler Lock Kit.

The Universal coupler lock fits 1-7/8", 2", and 2-5/16" couplers. Dual bent pin lock for 1/2" and 5/8" hitch holes. Comes with an adjustable 5/8" and 1" brass coupler lock. Includes 3 identical keys that fit all locks.

PART NO.	MFG#	DESCRIPTION	PRICE
6890610	63256	Lock Set	\$71.24

UNIVERSAL COUPLER LOCK





Secure your trailer coupler with this easy to install and remove Universal Coupler Lock. Its advanced locking mechanism resists picking and prying. It fits most 1-7/8", 2" and 2-5/16" trailer couplers and resists rust and corrosion Includes 2 Keys that are keyed alike.

PART NO.	MFG#	DESCRIPTION	PRICE
6890604	72783	Universal Coupler Lock	\$31.99

BANSHEE ALARM PADLOCK





Protect your boat, trailer and property with this weatherproof alarm-equipped padlock. When tampered with the 110 decibel alarm "screams like a Banshee" warding off potential thieves.

Can be de-Activated for trailering.

PART NO.	MFG#	DESCRIPTION	PRICE
7207628	LB-TLRLCK-DP	Padlock, Alarm	\$74.51

TRAILER BRASS COUPLER LOCK



This adjustable, brass coupler lock makes it impossible for anyone to pull up to your house at night and hitch your parked trailer to his truck.

PART NO.	MFG#	DESCRIPTION	PRICE
6890600	7005300	Coupler Lock, Brass	\$17.92

TRAILER RECEIVER LOCK





Simple and secure, our receiver lock keeps your truck and trailer connected. The solid stainless steel pin fits crosswise into the hole on your receiver with a dead bolt securing it in place. Covered key slot prevents corrosion in locking mechanism.

Bent Pin, 5/8" for 2" & 2-1/2" Sq. Receivers.

PART NO.	MFG#	DESCRIPTION	PRICE
6890602	63223	Receiver Lock, 5/8"	\$17.92

TRAILER COMBO LOCK SET





Combo lock set includes all the same high quality features of our individual locks in a one-stop package. Receivers w/ Universal stainless steel sleeve & coupler lock.

1/2" for 1-1/4" Sq. 5/8" for 2" Sq. Chrome finish.

PART NO.	MFG#	DESCRIPTION	PRICE
6890605	63250	Combo Lockset, 1/2" & 5/8"	\$36.69

J-PIN ANTI-RATTLE LOCKSET FOR 2" RECEIVERS





Allows secure hookup by compressing the hitch mounted accessory against the inner side wall of the hitch receiver tube. Once attached, the hitch and towing components will seem virtually welded together preventing ball mounts and accessories from rattling. Tubular keys won't bend or break & a dust cap covers the keyway to keep dirt & moisture from the lock mechanism.

Requires a 2" hitch with an additional 17/32" hole in the receiver tube. An attachment wrench is included.

PART NO.	MFG#	DESCRIPTION	PRICE
6890615	63201	5/8" J-Pin Barrel Lockset	\$56.71

LUG BOLTS / NUTS





Lug nuts and lug bolts are packed 5 to a package.

	PART NO.	MFG#	DESCRIPTION	PRICE
ī	6889240	81170	Lug Bolts, 1/2"	\$9.84
	6889241	81172	Lug Nuts, 1/2"	\$7.28

TIE DOWN



Tie Down Bow Safety Chain connects the boat to the bow stand of the trailer.

Description: 3/16" x 12 links. 1 per pack.

PART NO.	MFG#	DESCRIPTION	PRICE
6890102	81201	15-1/2" Long	\$6.91

"S" HOOK CHAIN KEEPERS





These patented safety chain keepers attach easily to the "S" hooks to keep your chains secured to the vehicle.

Sold in Pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
6890101	81255	2 per Package	\$6.91

SAFETY HITCH CHAIN





6890105 - Single trailer safety chain 72" long with "S" hook at each end. Zinc Plated. 3/16", one chain per package.

6890109 - Pair of trailer safety chains 31" long each with "S" hook at one end. Zinc plated. 1/4", two chains per package.

PART NO.	MFG#	DESCRIPTION	PRICE
6890105	63034	Class 1, 2000 lbs. Max. Load	\$30.71
6890109	81203	Class 3, 5000 lbs. Max. Load	\$24.12

HITCH CABLES



Sold in Pairs.



6890103 / 6890108 Black Vinyl Jacket With Spring "S" Hook

Replace your noisy chains with self-coiling hitch cables. Made of durable 1/4" x 36" galvanized aircraft cable with thimbles at each end and S-Hooks at one end. They exceed SAE J684 standards for trailer coupling and automotive type hitches and they are NMMA certified.



6890104 Black Vinyl Jacket Safety Snap Hook 6890106 / 6890107 Galvanized Cable With "S" Hook

PART NO.	MFG#	DESCRIPTION	PRICE
6890103	59537	Class 2, 3500 lbs. Max. Load	\$26.55
6890104	59548	Class 4, 7000 lbs. Max. Load	\$39.31
6890106	59535	Class 2, 3500 lbs. Max. Load	\$24.72
6890107	59539	Class 3, 5000 lbs. Max. Load	\$32.89
6890108	59541	Class 3, 5000 lbs. Max. Load	\$33.64

RATCHET TIE DOWN STRAP





Vinyl coated hook.

PART NO.	DESCRIPTION	PRICE
6880016	15'L x 1"W	\$9.35



PART NO.	DESCRIPTION	PRICE
6880020	15'L x 1-1/2"W	\$18.55

RATCHET STRAPS, HEAVY DUTY



These Heavy Duty Ratchet Straps are designed with strong weather resistant materials to secure cargo loads with precise tension and super strong holding power.

Ratchet straps with MAXGRIP

1"W x 14'L Webbed Strap Work Load: 1,000 lbs. Break Strength: 3,000 lbs. Vinyl Coated Hook with Locking Clip.



EQUENT

PART NO.	MFG#	DESCRIPTION	PRICE
6880332	94260DT	Ratchet Strap H/D, 2-pk.	\$45.00

RATCHET STRAP, HEAVY DUTY

These retractable ratchet tie downs are designed to secure cargo loads and rewind excess webbing with just a push of a button. Made from durable weather resistant material which provides super strong holding power and precise tension adjustment.

2"W x 10'L Webbed Strap Work Load: 1,000 lbs. Break Strength: 3,000 lbs. Vinyl Coated Hooks



PART NO.	MFG#	DESCRIPTION	PRICE
6880336	94273DT	Ratchet Strap, H/D, Each	\$33.33

MAX GRIP RATCHET TIE DOWNS





is an open handle ratchet that allows for an accessible grip regardless of hand size. This stylish ratchet is constructed of one inch black webbing.

Colour: Silver/Black Break Strength: 3000 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
6880352	1158400	1" x 14', (2 Pack)	\$41.12

TITAN RATCHET TIE DOWNS





These ratchet tie downs provide super strong holding power and precise tension adjustment. These tie downs are constructed with a stylish Titan cast handle with a paddled grip, and an easy to reach release button.

Colour: Silver/Black Break strength: 1800 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
6880330	1157200	1" x 6', (2 Pack)	\$36.44
6880335	1157300	1" x 10', (4 Pack)	\$65.53
6880340	1157100	1" x 14'	\$22.73

TRANSOM TIE DOWN





Transom SureLok Cambuckle Tie Down, 2" x 24", 833 lbs. Load Capacity & 2,500 lbs. Break Strength, Zinc (2 pack).

PART NO.	MFG#	DESCRIPTION	PRICE
6880320	2060466	Tie Down (2-pk.)	\$42.55

BOAT TRAILER TIE DOWN STRAPS WITH MERMAID MARINE LOGO





These adjustable trailer tie down straps are made of high end heavy duty webbed polyester and they are used most effectively to fasten your boat down to your trailer. These tie downs are designed specifically for the Gunwale and the Transom with a quick release buckle and rubber coated "J" hook ends. Sold as a Pair.

PART NO.	MFG#	DESCRIPTION	PRICE
6880222	060066	2" x 4' Straps (2pk)	\$31.27

BOW STRAP



This Bow Strap will secure the bow of the boat to the forward trailer member or tongue, and restrict vertical and backward movement of the boat on the rollers or pads reducing the load on winch and winch strap.



PART NO.	MFG#	DESCRIPTION	PRICE
6880005	15240-7	1" x 3'	\$19.41

TIE-DOWN FOR PERSONAL WATERCRAFT







This 3-Point single Tie-Down strap will secure the transom of Personal Water Craft to a trailer using three vinyl coated floating S-Hooks and a plated zinc-alloy cam buckle with a secure spring-loaded lock and a push-button release.

	PART NO.	MFG#	DESCRIPTION	PRICE
ı	6880006	15241-7	1" x 94", 3 Point	\$26.24

QUICK-RELEASE TRANSOM TIE-DOWN STRAPS





When properly secured to transom eyes and trailer, these Quick-Release Transom Tie-Down Straps reduce vertical and lateral movement. The Quickrelease (Over-Center) buckle is a cinch to tighten and secure by depressing the buckle handle and is a cinch to release by lifting the buckle handle. A Hook-N-Loop closure secures the buckle handle in the locked position. Vinyl-coated S-hooks prevent scratching boat or trailer finish, a protective pad behind the buckle prevents marring and scratches. Sold as a pair.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6880000	15230-7	2" x 2' (2pk)	\$54.80
	6880001	15231-7	2" x 3' (2pk)	\$49.66
	6880002	15232-7	2" x 4' (2pk)	\$48.34
	6880004	15234-7	2" x 6' (2pk)	\$49.39

QUICK-RELEASE GUNWALE STRAPS





These Quick-Release Gunwale straps secure the entire aft section of the boat over the gunwale to the trailer and restrict vertical movement while on the road. The Quick-release (Over-Center) buckle is a cinch to tighten and secure by depressing the buckle handle and is a cinch to release by lifting the buckle handle. J-Hooks with easy snap closure have an Electrostatic Discharge Coating (EDC) finish to prevent corrosion.

PART NO.	MFG#	DESCRIPTION	PRICE
6880010	15220-7	2" x 10'	\$33.33
6880011	15221-7	2" x 13'	\$30.39
6880012	15222-7	2" x 16'	\$33.37
6880013	15223-7	2" x 20'	\$37.99

TIE DOWN



This adjustable winch stand fits 2-3" wide tongues and is designed for personal watercraft and Jon boat trailers. Each kit includes U-bolts, mounting hardware, amber poly bow roller, and end bells. Heavy duty steel is hot dipped for long lasting protection.

PART NO.	MFG#	DESCRIPTION	PRICE
6883798	86557	Winch Stand, PWC Adjustable	\$94.35

ADJUSTABLE BOW WINCH STAND



The heavy duty adjustable bow/ winch stand is designed to fit 3" wide tongues and is galvanized for long lasting protection.

The combination bow stand and winch mount includes galvanized U-bolts, washers, and nuts to allow for easy adjustability up or down to accommodate many boat sizes. The kit also includes a Tie Down 4" amber poly bow roller, a black vinyl top cap, and is made of heavy duty 11 gauge 2" x 4" steel extending 30" high.



PART NO.	MFG#	DESCRIPTION	PRICE
6883799	86558	Bow/Winch Stand Adjustable	\$219.96

WOBBLE ROLLER ASSEMBLY







6884106 Roller Assembly

6884105 Kit with 2 Roller Assemblies (Expandable to 4 Roller Assemblies

Heavy duty galvanized steel pivot bar provides full hull support. Wobble rollers are designed to pivot and adjust to a variety of hull shapes and sizes. The 36" bar includes 2 wobble roller arms. However it can accommodate up to 4 wobble roller assemblies. Mounting hardware included.

Kit includes: 1 bunk pivot bar (36") and 2 wobble roller assemblies.

PART NO.	MFG#	DESCRIPTION	PRICE
6884105	86550	36" Wobble Roller Bunk Kit	\$207.35
6884106	86551	Wohhle Roller Assembly	\$82.17

WOBBLE ROLLER, FRONT ASSEMBLY



TIE DOWN

This Front Assembly Wobble Roller is designed to mount on either a 3" x 3" or a 3" x 4" cross-member. It features 2" of height adjustability.

Includes wobble rollers and hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
6884107	86574	Front Assembly	\$109.60

AMBER KEEL ROLLER ASSEMBLIES





Brackets are all one piece, heavy duty hot dip galvanized 11 gauge steel, specifically designed to support keel rollers. Assemblies include keel roller, shaft and pal.

PART NO.	ROLLER	SLOTS	BRACKET	PRICE
6884005	5"	3"	5-3/8"	\$40.78
6884008	8"	6"	8-3/8"	\$61.31
6884010	10"	8"	10-3/8"	\$66.18
6884012	12"	10"	12-3/8"	\$73.69

ROLLER PANEL BRACKET WITH ROLLER



(a) attwood

Complete spool/keel bracket and roller assembly. Mounts to trailer cross-roller assemblies. Formed, zinc-plated steel panel bracket with 1/2" wide slot for adjustment.

PART NO.	MFG#	DESCRIPTION	PRICE
6881257	11220-3	Roller Panel Bracket 4"	\$29.78
6881258	11221-3	Roller Panel Bracket 5"	\$38.33

ZINC PLATED ROLLER SHAFT SET





Solid steel roller shafts and matching pal nuts for securing shaft in place. Shaft and nuts are zinc-plated for long lasting service.

PART NO.	DIAMETER	LENGTH	ROLLER SIZE	PRICE
6881272	1/2"	4-1/4"	3"	\$5.94
6881249	1/2"	6-1/4"	5"	\$6.28
6881275	5/8"	5-1/4"	4"	\$7.20
6881250	5/8"	6-3/8"	5-1/4"	\$8.33
6881251	5/8"	9-1/4"	8"	\$9.95
6881252	5/8"	11-1/4"	10"	\$11.08
6881253	5/8"	13-1/2"	12"	\$11.29

PAL NUTS





5/8" zinc plated pal nuts to be used with 5/8" roller shafts. Standard package of 8.

PART NO.	MFG#	DESCRIPTION	PRICE
6881259	11368-3	Pal Nuts 5/8" 8pk.	\$12.53

GALVANIZED ROLLER SHAFT SET

TIE DOWN



Solid steel roller Shaft and pal nut kits for 1/2" and 5/8" rollers. The shafts are galvanized and the pal nuts are zinc plated for long lasting service.

PART NO.	MFG#	DESCRIPTION	PRICE
6881100	86025	1/2" x 5-1/4"	\$6.74
6881101	86184	1/2" x 6-1/4"	\$7.35
6881105	86185	5/8" x 5-1/4"	\$8.40
6881106	86186	5/8" x 6-1/4"	\$8.06
6881107	86187	5/8" x 9-1/4"	\$8.84
6881108	86188	5/8" x 11-1/4"	\$9.66
6881109	86189	5/8" x 13-1/4"	\$10.39

POLYMER BOW STOP



70° Wide 2-3/4"H 2-7/8"W 3-1/2"D

For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881200	3" Opening	\$16.46

POLYMER BOW ROLLER



For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881210	3" OD x 3"L	\$7.87
6881211	4" OD x 4"L	\$10.39

SELF CENTERING BOW ROLLER



For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881212	3-1/2" Dia. x 4"L	\$32.51

POLYMER KEEL/SPOOL ROLLERS



For 5/8" Shaft.

PART NO.	DESCRIPTION	PRICE
6881220	Keel / Spool 4"L	\$13.71
6881221	Keel / Spool 5"L	\$16.39

POLYMER KEEL ROLLERS



For 5/8" Shaft.

PART NO.	DESCRIPTION	PRICE
6881222	Keel 8"L	\$35.58

RIBBED ROLLER



For 1-1/8" Shaft. With 7/8" Insert.

Includes bushing.

PART NO.	DESCRIPTION	PRICE
6881230	5" Dia. x 3"L	\$17.13

REPLACEMENT PARTS

Bushings fit 6881233 and 6884100.



6881234 6881099 6881235

PART NO.	DESCRIPTION	PRICE
6881099	Hog Ring Retainer	\$0.69
6881234	Bushing 7/8" ID x 1.47"L	\$2.08
6881235	Bushing 1.15" ID x 1.47"L	\$2.08

RUBBER BOW STOP



6881201 is 80° Wide 6881203 is 120° Wide 6881204 is 130° Wide

PART NO.	DESCRIPTION	PRICE
6881201	2" x 2", 3/8" Shaft	\$5.21
6881203	3" x 3", 1/2" Shaft	\$11.10
6881204	4" x 4", 1/2" Shaft	\$14.08

BOW ROLLER



For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881213	3" OD x 3"L	\$5.56
6881214	3-1/2" OD x 4"L	\$6.93

PVC BELL ENDS



For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881004	3"	\$5.27
6881005	4"	\$6.86

LIGHT DUTY KEEL ROLLER



For 5/8" Shaft.

PART NO.	DESCRIPTION	PRICE
6881226	3" OD x 4"L	\$6.32
6881227	3" OD x 5"L	\$6.93

HEAVY DUTY KEEL ROLLER



For 5/8" Shaft.

PART NO.	DESCRIPTION	PRICE
6881223	8" Keel Roller	\$15.41
6881224	10" Keel Roller	\$20.48
6881225	12" Keel Roller	\$23.09

RUBBER ADJUSTING ROLLER



For 7/8" Shaft.

6881231 is smooth; 6881232 is ribbed.

DESCRIPTION	PRICE
4-3/8" Dia. x 4-1/4"L	\$13.68
4-1/4" Dia. x 3"L	\$11.75
	4-3/8" Dia. x 4-1/4"L

PVC WOBBLE ROLLER RIBBED



6881233

Size: 3"W x 5" Dia. Shaft: 7/8" or 1.15"

Does not include bushing(s). DESCRIPTION PRICE \$14.00 Wobble Roller 5"

PVC BOW STOP



110° Wide For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881010	3", "V" Bow Stop	\$14.34

PVC BOW ROLLER



For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881003	3"	\$7.11
6881002	4"	\$9.65

SELF CENTERING BOW ROLLER



For 1/2" Shaft.

PART NO.	DESCRIPTION	PRICE
6881000	3"	\$21.66
6881001	4"	\$25.79

PVC KEEL ROLLERS



For 5/8" Shaft.



PART NO.	DESCRIPTION	PRICE
6881030	5", Spool Type	\$11.80
6881035	5" Center Guided	\$15.43
6881036	8"	\$32.43
6881228	10"	\$37.32
6881037	12"	\$41.39

PVC WOBBLE ROLLERS



Includes bushings for 7/8" and 1.15" Shafts.



PART NO. DESCRIPTION PRICE 6884100 \$71.11 Roller Kit 6881239 Hog Rings & Washer Set \$13.03

6884100





Long mounting slot (2-1/2" & 3") allows for adjustment. Brackets are pre-drilled with 5/8" diameter holes for roller mount. Zinc-plated.

PART NO.	MFG#	DESCRIPTION	PRICE
6881240	11252-1	Bracket, 4-1/4 Wide	\$14.73
6881241	11254-1	Bracket, 8-1/4" Wide	\$18.89

KEEL MOUNT BRACKET





One piece roller bracket with 5" slot for vertical adjustment. Designed to be used with a 5/8" roller shaft.

Mounts with 1/2" bolt, not included.

PART NO.	MFG#	DESCRIPTION	PRICE
6881254	11370-1	Keel Mount Bracket 5"	\$11.67
6881255	11371-1	Keel Mount Bracket 10"	\$18.49
6881256	11372-1	Keel Mount Bracket 12"	\$20.55

ROLLER PANEL BRACKET





These one piece heavy duty brackets are made of hot dip galvanized 11 gauge steel. They are specifically designed to support keel rollers. The slots accept 7/16" or 1/2" diameter bolts and provide vertical roller adjustment. Roller shaft diameter can be 1/2" or 5/8".

PART NO.	MFG#	DESCRIPTION	PRICE
6881280	86155	For 10" Roller, Slot Spacing 8"	\$19.83
6881281	86153	For 12" Roller, Slot Spacing 10"	\$22.67

OFFSET ROLLER BRACKET





Offset panel brackets with 8" slot for adjustment with 5/8" diameter holes for roller mount. Zinc plated Steel.

PART NO.	MFG#	DESCRIPTION	PRICE
6881245	81235	Offset Bracket	\$19.42



U-BOLTS



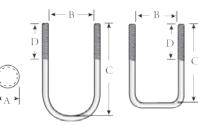


How to measure for U-bolts

- A- Rod Diameter Threads Per Inch
- B- Between Leg Length (inside thread)
- C- Leg Length
- D- Thread Length

Used for mounting brackets to trailer frame. Includes flat washers and nuts.





	PART NO.	TYPE	Α	В	С	D	PRICE
			Galvanized	l (sold inc	dividually)		
	6889405	Square	3/8"-16	1-5/8"	3-9/16"	1-3/4"	\$6.00
	6889410	Square	7/16"-14	1-9/16"	3-9/16"	2"	\$7.16
	6889415	Square	1/2"-13	1-9/16"	4-1/16"	2"	\$8.31
	6889416	Square	1/2"-13	2-1/16"	4-13/16"	2"	\$8.75
	6889418	Square	1/2"-13	3-1/16"	3-13/16"	1-1/2"	\$8.17
	6889400	Round	3/8-16	1-3/4"	4-13/16"	1-3/4"	\$6.28
	6889417	Round	1/2"-13	2-3/8"	5-3/8"	2"	\$9.11
	6889419	Round	1/2"-13	3-1/16"	6-11/16"	2"	\$10.87
			Zinc Plat	ed (sold	in pairs)		
	6889434	Square	1/2"-13	3-1/8"	3"	1-1/2"	\$10.94
	6889435	Square	1/2"-13	3-1/8"	4"	2"	\$11.36
new	6889436	Square	1/2"-13	4-1/8"	3"	2"	\$11.59
	6889437	Square	3/8"-16	2-1/8"	4"	1-3/4"	\$11.84

U-BOLT ROLLER BRACKET





Solid zinc-plated steel square bend-style. Complete with lock washers and nuts. Bolts are 7/16" in diameter.

PART NO.	MFG#	DESCRIPTION	PRICE
6881261	11434-3	3-1/8"W x 3"L	\$8.33
6881262	11436-3	4-1/8"W x 3"L	\$9.80

AXLE TIE PLATES





Each kit contains:

- 4 x U-bolts
- 8 x Lock nuts
- 2 x Five hole tie plates

Universal Axle Tie Plate fits:

- 1.90"
- 2"
- 2-3/8"

PART NO.	IVIFG#	DESCRIPTION	PRICE			
	Galvanized					
6889450	81175	1.90" Round Axles	\$37.30			
6889451	81180	2-3/8" Round Axles	\$46.51			
6889454	81185	2" Square Axles	\$56.40			
		Zinc Plated				
6889452	86523	2-3/8" Round Axles	\$29.55			
6889453	86525	1-3/4" Square Axles	\$28.29			
6889455	86524	2" Square Axles	\$26.99			
6889458	81186	Tie Plates for all the above, Pair	\$13.50			

SWIVEL BOLSTER BRACKETS





Heavy 11 gauge galvanized steel that is slotted for vertical adjustment. Non-slip dimples for secure hold. 3.5" wide angle bracket pivots for angled to flat mounting of 2" x 6" bunk or bolster boards. Comes with nut and bolt for angle bracket.

Mounts with 1/2" bolt, not included.

PART NO.	MFG#	DESCRIPTION	PRICE
6881242	11360-1	Swivel Bolster Bracket 8"	\$8.81
6881243	11361-1	Swivel Bolster Bracket 10"	\$11.06
6881244	11362-1	Swivel Bolster Bracket 12"	\$11.42

BOLSTER BRACKETS





These bolster brackets are designed to support bolster or bunk boards. Slotted for vertical adjustment and feature non-slip dimples to avoid unwanted movement and increase load capacity.

Packaged in pairs with swivel brackets and bolts with nyloc nuts.

PART NO.	MFG#	DESCRIPTION	PRICE
6881267	81210	8"L x Slot 1-1/16"	\$15.87
6881268	81215	10"L x Slot 1-1/16"	\$19.67

BUNK BRACKETS

These bunk brackets are designed for mounting bunks and are slotted for vertical adjustments. This mount is constructed of 11 gauge galvanized steel and mounts with a 1/2" bolt.



PART NO.	DESCRIPTION	PRICE
6881246	Bunk Bracket 2"W x 8"L, each	\$7.58
6881247	Bunk Bracket 2"W x 10"L, each	\$9.57
6881278	Bunk Bracket 2"W x 9-1/2"L, 2-pk	\$21.58
6881279	Bunk Bracket 2"W x 12-5/8"L, 2-pk	\$22.18

KEEL PAD





Made of tough flexible PVC, this Keel Pad is a real Hull Sav'r. Made for 3" beams.

PART NO.	MFG#	DESCRIPTION	PRICE
6881219	86291	15" x 3.5". Amber	\$10.49

PONTOON BUNK BRACKET





These pontoon bunk brackets are precisely designed to give ultimate support for your boat. Manufactured from 11 gauge steel and hot dip galvanized for long lasting protection.

PART NO.	MFG#	DESCRIPTION	PRICE
6881285	86559	Bracket, 8.38" x 15.68" x 4.70"	\$24.73
6881286	86560	Bracket, 8.38" x 15.68" x 6.99"	\$27.41
6881287	86561	Bracket, 13.13" x 15.40" x 6.07"	\$25.82

BUNK CARPET





12' long roll of durable, weatherresistant polypropylene marine carpet material. Easy to cut and custom fit. Protects hull; eases loading and launching. Acrylic backing grips surface of trailer bunk boards or cradle. No excessive fuzz, static free. Made for minimal water retention.

Colour: Charcoal

PART NO.	MFG#	DESCRIPTION	PRICE
6881298	11246-1	Bunk Carpet 8" x 12'	\$25.77
6881299	11247-1	Bunk Carpet 12" x 12'	\$38.85

BUNK BOARD CARPET





All weather carpet is designed to replace worn and frayed bunks on your trailer. The marine grade carpet will not rot or mildew. Each roll measures 11" x 12'.

PART NO.	MFG#	DESCRIPTION	PRICE
6881297	86137	11" x 12', Black	\$28.13

BUNK BOARDS

TIE DOWN



Heavy duty replacement bunk boards come in three sizes, 3', 4', and 5' lengths. 2x4 boards wrapped in black, marine grade carpet provide a smooth surface for your boat to easily slide on or off. **Sold in pairs**

PART NO.	MFG#	DESCRIPTION	PRICE
6884923	86127	3', Bunk Boards	\$44.90
6884924	86128	4', Bunk Boards	\$47.50
6884925	86129	5', Bunk Boards	\$61.46

SWIVEL BRACKET





Use with adjustable bolster brackets for proper angle of bunk or bolster boards. Packed in pairs with 1/2" x 1" bolts and 1/2" nylon nuts. Sold in pairs

	PART NO.	MFG#	DESCRIPTION	PRICE
ı	6881270	86160	Swivel Bracket	\$7,11

FLUTED SHACKLE BOLTS W/NUTS





These shackle bolts are made from Grade 5 steel. They are fluted to prevent them from turning causing wear on hanger brackets.

For use with spring hanger brackets.

PART NO.	MFG#	DESCRIPTION	PRICE
6889599	86250	9/16" x 3", pk 2	\$11.67

BUNK BOARD GUIDE ONS





The bunk boards are carpeted. Bunk placement if mounted above frame is 19". Outside of the frame there is 5"-11" of side movement. U-bolts and nuts are zinc plated. Mounting hardware is galvanized for corrosion protection and fits frames 2" & 3" wide up to 4" high.

Sold in pairs with hardware included.

PART NO.	MFG#	DESCRIPTION	PRICE
6884900	86123	2', Bunk Board Guide On's	\$156.98
6884905	86124	5', Bunk Board Guide On's	\$230.48

BOAT GUIDES



Non-marring, marine grade PVC uprights. High strength super gripper mounting brackets attach firmly above and below the trailer frame. Easy bolt-on mounting fits trailer frames up to 3" x 5" high. Adjustable to provide optimum fit to any hull design.

PART NO.	DESCRIPTION	PRICE
6892144	44" Boat Guides	\$131.29

HEAVY DUTY GUIDE ONS



Bright orange end caps on these PVC guides give you a target when loading your boat. The non-marking PVC pipe is braced inside with metal tubing going 15" up into the tube, adding strength and impact resistance. U-bolts and nuts are zinc plated. Mounting hardware is galvanized for corrosion protection. Sold in pairs with hardware

Fits 3" x 3", 3" x 4" and 3" x 5" frames. 48" Sold in pairs.

PART NO.	MFG#	DESC	PRICE
6884912	86103	Heavy Duty Guide Ons	\$107.57

GUIDE POST, I-BEAM MOUNTING





This I-Beam Mounting Kit allows you to securely mount a 1-1/2" square guide tube to any steel or aluminum trailer frame I-Beam.

The kit includes 4 galvanized brackets with 3/8" zinc plated hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
6884920	86569	I-Beam Mounting Kit	\$27.22

HEAVY DUTY BOAT TRAILER GUIDES TIE DOWN





Boat guides make trailering your boat a breeze. These 48" Boat Guides fit both channel and tube type trailer frames. The bright orange end cap on the PVC guides can be clearly seen from a distance providing an easy target for loading vour boat.

The steel components are hot dipped galvanized for long lasting use and have a 16" side adjustment.

All hardware is included.

PART NO.	MFG#	DESCRIPTION	PRICE
6884915	86105	Trailer Guides	\$107.57

HEAVY DUTY GUIDE ONS WITH LED LIGHTS



TIE D@WN

The same high quality Heavy Duty Guide On's with newly equipped LED lights. These Guide On's will be more visible in the late evenings and early mornings. Sold as a pair. 48" high.

PART NO.	MFG#	DESC	PRICE
6884914	86441	Heavy Duty Guides w/LED	\$133.05

LOW RIDE TRAILER GUIDES



TIE D®WN



These Low Rider Guide On's are ideal for jon boats, bass boats and personal watercraft. The guide posts are made of 1-1/2" square, 16-gauge steel tubing and galvanized for long life. Guide covers are made from high impact non-marking moulded PVC. They mount to trailer cross members 2" wide by 2"or 3" high. All mounting hardware included.

PART NO. MFG#		DESCRIPTION PRI	
6884916	86466	Low Ride Guides	\$106.43

Sold as pair.

FIXED ANGLE ROLLER GUIDE ONS





top or beneath the frame for added adjustment. The galvanized guide mounts adjust for widths up to 13" on each side and fits frames up to 4". Sold in pairs with hardware included.

PART NO.	MFG#	DESCR	PRICE
6884910	86102	Fixed Angle	\$158.03
6881020	86475	9" x 2" Replacement Roller	\$13.14



ADJUSTABLE ANGLE ROLLER GUIDE ON'S



These Roller Guide On's are adjustable to the hull angles. The hot dip galvanized steel base with one piece U-bolt fits all channel and tube frames up to 5" and is adjustable up to 8" per Side for a total of 16" overall.

Sold in Pairs.



ı	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	6884911	86106	Adjustable Guide	\$162.83
	6881020	86475	9"L x 2" Dia, Replacement Roller	\$13.14

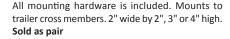
PONTOON TRAILER GUIDE



When your trailer is submerged, the PVC guide floats upward adding an additional 12" in sight giving you an overall guide sight up to 36". The bright orange end caps give you a brighter target when loading your pontoon boat. The guide posts are designed to be mounted between

the pontoons.

These guides are made of 1-1/2" square, 16-gauge steel galvanized tubing and covered by 2"x 20" PVC pipe.







TIE D@WN

TIE DOWN

Allow your boat to slide on or

off with less effort with these

self centering Bunk Glide Ons. They are interlocking modular sections designed to fit various bunk board lengths. Ideal for

painted, fiberglass, or aluminum

boats, each kit fits two 2" x 6" x 8'

glass, or aluminum boats.

standard bunk boards.

PART NO.	MFG#	DESCRIPTION	PRICE
6884913	86468	Pontoon Guides	\$135.97

BUNK GLIDE ON'S





Kit includes:

- 4 x 3' sections
- 4 x 1' end sections
- Mounting hardware

PART NO.	MFG#	DESCRIPTION	PRICE
6884937	86295	Interlocking Modular Kit	\$90.48

SELF CENTERING BUNK GUIDE ONS



Fits 2" x 4" standard 8' bunk boards. Slide on or off with less effort. Easy to install, Sold as a pair.

PART NO.	MFG#	DESCRIPTION	PRICE
6884935	86162	Self Centering Bunk Guide On's	\$85.84

FLEXSTEP PRO



A quick, spring loaded pull handle and locking pin system adjusts the FlexStep Pro to 16 positions for maximum reach.

PART NO.	MFG#	DESCRIPTION	PRICE
6891999	80011	Flexstep Pro, Trailer Step	\$214.24

TRAILER GLYDE SLICKS





These Taco Poly Trailer Glyde Slicks allow you to launch and load your boat with ease by eliminating friction between the bottom of your boat and the trailer runners and bunks. They are very easy to install and they help distribute the weight evenly. For aluminum, fiberglass and wood boats. Stainless steel hardware and instructions are included.

6881290		6881291	
Wh	White		hite
24"L x 1-5/8"W x 7/16"T		24"L x 1-1/2"W x 7/16"T	
Under 600 lbs.		Under 2000 lbs.	
MFG#	DESCRIPTION		PRICE
P05-06W	Standard, 6 Pack		\$57.01
P06-06W	Premium	ı. 6 Pack	\$70.63
	Wh 24"L x 1-5/8 Under (MFG# P05-06W	White 24"L x 1-5/8"W x 7/16"T Under 600 lbs. MFG# DESCR P05-06W Standard	White W 24"L x 1-5/8"W x 7/16"T 24"L x 1-1/2 Under 600 lbs. Under MFG# DESCRIPTION P05-06W Standard, 6 Pack



Bolts directly onto carpeted bunk boards. Fits 2" x 4" or 2" x 6" standard bunk boards. Slide on or off with less effort. Easy to install.

Colour: Black

PART NO.	MFG#	DESCRIPTION	PRICE
6884930	86170	1-3/4" x 17", 8 pcs.	\$37.38
6881292	86164	3" x 16", 10 pcs.	\$61.50



- Cherry red wood coloured graphite blank with black wraps
- Top grade cork handle
- Titanium frame T-ring guides
- · Hook keeper
- Guides 4+Tip
- 6'6"L x 2 pc., medium action
- 6-12 lb test, 1/4 5/8 oz. lures

PART NO.	MFG#	DESCRIPTION	PRICE
8750100	4345DX	Demon Stix	\$30.94

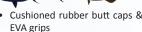
SPARTAN SOLID BOAT ROD

Mackerel/Cod



- · Stainless steel double foot guides, ceramic inserts
- White blanks with navy-blue and red guides wrappings
- Graphite reel seats with stainless steel hoods

PART NO.	MFG#	DESCRIPTION	PRICE
8750150	7855	Spartan, Solid, 5'6"	\$38.6



- Guides 3+Tip
- 5'6"L x 1 pc., med-heavyaction
- 12-30 lb test, 1-4 oz. lures

PART NO.	MFG#	DESCRIPTION	PRICE
8750150	7855	Spartan, Solid, 5'6"	\$38.68

HUSKY HEAVY DUTY BOAT ROD Mackerel/Cod



- · Stainless steel hoods, EVA grips
- Metallic silver blank with matching metallic silver guides
- Solid glass blank with stainless steel guides

mackerel	

- Guides 3+Tip
- 5'6"L x 1 pc., med-heavyaction
- 12-30 lb test, 1-4 oz. lures

PART NO.	MFG#	DESCRIPTION	PRICE
8750152	7956	Husky	\$47.27

NORTH SEA COD KING **SOLID BOAT ROD**



- · Solid fiberglass construction
- EVA handle w/ rubber butt cap
- · Graphite reel seat with cushioned stainless steel hoods
- Luminous, rich grey blank, gold wraps on guides
- Heavy duty, double foot ALOX guides
- Guides 3+Tip



EVA handle w/ rubber butt cap

5'6"L x 1 pc., med-heavy action

• 12-30 lb test

PART NO.	MFG#	DESCRIPTION	PRICE
8750154	NSC-561	North Sea. Cod King	\$73.92

WILD WATER BOAT COMBO Trout/Bass/Mackerel





- 1 ball bearing, front drag Wild Water reel
- · Standard ceramic guides
- **PART NO** MFG# DESCRIPTION PRICE 8750300 WW550 Boat Combo, 5'6"L x 1 pc. \$75.64

NORTH SEA SHARK KING SOLID BOAT ROD



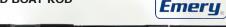
- Solid fiberglass construction
- Graphite reel seat with cushioned stainless steel hoods
- Luminous, rich black blank, copper wraps on the guides
- EVA handle w/ removable rubber butt cap for easy placement into a rod holder



- guides and tip Guides 5+Tip
- 5'6"L x 1 pc., heavy action
- 50-130 lb test

PART NO.	MFG#	DESCRIPTION	PRICE
8750156	NSS-561	North Sea, Shark King	\$139.24

CASPIAN SOLID BOAT ROD



- Solid matt black glass blank
- 4 x double foot Stainless Steel
- Non-slip EVA handle
- Roller top, for handling extra heavy lines
- Guides 4+Tip
- 6'0"L x 1 pc., heavy action
- 17-30 lb test, 1-5 oz. lures

PART NO.	MFG#	DESCRIPTION	PRICE
8750158	602	Caspian	\$60.17

SPARTAN TUBULAR GLASS SURF RODS



- Tubular glass composite blanks
- Graphite reel seat with stainless steel hoods
- Double foot ceramic insert guides
- EVA handle w/ rubber butt cap
- Great for stream/lake/sea fishing
- · All rods are 2 pc., med. action
- 8'0" guides 4 +Tip, 1/2-3 oz. Lures
- 9'0" & 10'0" guide 5+Tip, 1/2-4 oz. lures
- 10-25 lb test

Guides 7+Tip

14-30 lb test

• 9'0"Lx2pc., med-heavy action

PART NO.	MFG#	DESCRIPTION	PRICE
8750200	46-800	Spartan, Tubular, 8'0"	\$53.29
8750202	46-900	Spartan, Tubular, 9'0"	\$65.32
8750204	46-100	Spartan, Tubular, 10'0"	\$71.63

INTREPID SURF ROD



- Super strong e-glass tubular blank
- Graphite reel seat with stainless steel cushioned hoods
- Dynaflow guides
- Extra long EVA handle for more leverage to fish
- Built for power sea fishing as well as big lake fishing
- Strong rubber butt can

or one rapper part cap			
PART NO.	MFG#	DESCRIPTION	PRICE
8750206	SI-900	Intronid	\$108.30

WILD WATER SURF COMBO Trout/Bass/Mackerel





- 1 Ball Bearing, Front Drag Wild Water Reel Double Foot Ceramic Guides
- EVA handle w/ rubber butt cap
- 9'0L x 2 pc., medium action

PART NO.	MFG#	DESCRIPTION	PRICE
8750310	WW900	Surf Combo, 9'0"L x 2 pc.	\$82.13



A great starter spinning combo expertly matched and is great for those weekend trips up at the cottage. 1 ball bearing, rear drag, single foot ceramic guides, counter weight reel handle and pre-spooled reel.

PART NO.	MFG#	DESCRIPTION	PRICE
8750208	LJ4000-426	Stinger Combo	\$53.51

CASPIAN BOAT COMBO





- 1 ball bearing, front drag, Caspian reel
- 5'6" length, 1 piece
- Ceramic guides
- EVA grips

PART NO.	MFG#	DESCRIPTION	PRICE
8750301	CP550R	Boat Combo, Caspian 5'6"L, 1 pc	\$83.03

CASPIAN SURF COMBO





- · 1 ball bearing, front drag, Caspian reel
- 9' length, 2 piece, medium action
- Double foot guides, EVA grips

PART NO	. MFG#	DESCRIPTION	PRICE
8750311	. CP900R	Surf Combo, Caspian 9'0"L, 2 pc	\$97.79

GOLDEN FALCON ROD COMBO







- Front drag, 1 ball bearing
- Silent anti-reverse
- 2 piece, tubular composite blank
- Medium action
- Double foot guides with ceramic inserts
- Graphite reel seat with stainless steel hoods
- · EVA handle with rubber butt cap

PART NO.	MFG#	DESCRIPTION	PRICE
8750207	SGF900	Golden Falcon Rod Combo 9'	\$164.21

HAWK SPINNING COMBO



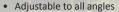


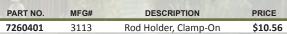
- 1 ball bearing, front drag
- Hawk reel
- 6'6" Length, 2 pieces
- Medium action

PART NO.	MFG#	DESCRIPTION	PRICE
8750305	HK1-GD	Spinning Combo, Hawk 6'6", 2 pc	\$51.25

ROD HOLDER CLAMP ON

· Holds a wide range of different size rods





HORIZONTAL FIT **ROD HOLDER**





Black plastic one piece construction with foam insert for secure fit of rods.

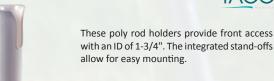
2 required for horizontal installation.

Approximately 13-1/2" long.

PART NO.	DESCRIPTION	PRICE
7260394	Rod Holder	\$9.86

POLY ROD HOLDER





7260201	White	\$4.83
PART NO.	DESCRIPTION	PRICE

S/S ROD HOLDER



With neoprene gasket & insert.

Overall length: 9-1/2" ID: 1-7/8" 30° Angle

PART NO.	DESCRIPTION	PRICE
7260400	Rod Holder	\$15.11
7260399	Drain Cap	\$6.81

CLAMP-ON ROD HOLDER





Features Taco's patent-pending Accessory-Ready technology for easy installation and adjustment. Adjustable plastic clamp is designed to fit multiple pipe or tube sizes. Easy & quick adjustments made with a standard Allen wrench.

PART NO.	DESCRIPTION	PRICE
7260393	Rod Holder	\$94.74

THREE ROD TOURNAMENT STORAGE RACK



Unique design holds knife, pliers, fishing tackle and three rods, made of tough, corrosion proof polypropylene.

Approx. Dimensions: 18"W x 12"H x 2-3/4"D

PART NO.	DESCRIPTION	PRICE
7260395	White Storage Rack	\$64.81

LEGEND LEVELWIND REEL Saltwater safe!

- · 2 stainless steel ball bearings
- · Durable and salt water safe
- Graphite body and spool
- Best combined Star drag with 8750154 rod Counter
- Capacity: 14/325, 16/260, 18/210 (lbs./yds)
- Ratio: 6.3:1



Emeru

Emeru

Emeri

Emeru

Emeri

Emery

Best combined

with 8750100 rod

LONG CAST SPINNING REEL Bass/Cod

- 1 Ball Bearing
- · Over size line roller
- Silent anti-reverse
- Front Drag
- Right/left hand retrieve
- Capacity: 14/340, 16/270, 18/220 (lbs./yds)
- Ratio: 4.1:1

PART NO.	MFG#	DESCRIPTION	PRICE
8750002	FD360	Long Cast Spinning	\$56.73

SEA MASTER SPINNING REEL

- 1 ball bearing
- Over size line roller
- · Silent anti-reverse
- Right/left hand retrieve
- Front drag
- Capacity: 14/340, 16/270, 18/220 (lbs./yds)
- Ratio: 4.1:1

PART NO.	MFG#	DESCRIPTION	PRICE
8750004	SM360	Sea Master Spinning	\$56.73

DMAX PREMIUM SPINNING REEL Saltwater safe!

- 6 ball bearings & brass gears
- Front drag/infinite anti-reverse
- Spare graphite spool included
- Fold down handle with wood grip • Premium construction & corrosion resistant
- Right/left hand retrieve
- Capacity: 14/340, 16/270, 18/220 (lbs./yds)
- Ratio: 4.1:1

PART NO.	MFG#	DESCRIPTION	PRICE
8750006	DMAX60	DMAX Spinning	\$101.42

JAGUAR SPINNING REEL Trout/Mackerel/Bass

- · 6 ball bearings
- Rear drag
- Brass pinion & zinc drive gears
- Aluminum spool & extra graphite spool included
- One-touch handle with soft knob
- Capacity: 18/215, 20/170, 30/120 (lbs./yds)

PART NO.	MFG#	DESCRIPTION	PRICE
8750008	JAG60	Jaguar Spinning	\$85.95

STINGER SPINNING REEL

- 1 ball bearing

- Quick release spool
- Right/left hand retrieve
- Pre-spooled
- Capacity: 8/215, 10/185, 12/135 (lbs./yds)

102

PART NO.	MFG#	DESCRIPTION	PRICE
8750010	LJ4000	Stinger Spinning	\$32.47

CASPIAN LEVELWIND REEL

- · 4 stainless steel ball bearings
- Durable & saltwater safe
- Corrosion resistant graphite body
- Powerful brass gears
- Star drag
- On/off bait clicker
- Anodized aluminum spool
- Capacity: 16/510, 18/410, 20/335 (lbs./yds)
- Ratio: 4.4:1

PART NO.	MFG#	DESCRIPTION	PRICE
8750001	CLW600	Caspian Levelwind	\$153.14

Emeru

STREAMSIDE

Emery

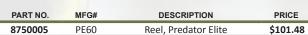
FALCON SPINNING REEL

- 9 ball bearings
- Zinc drive gears
- Vented aluminum spool and
- Copper line roller
- On/off anti-reverse switch
- Front Drag
- Capacity: 14/170, 16/140, 18/120 (lbs./yds)
- Ratio: 5.1:1

PART NO.	MFG#	DESCRIPTION	PRICE
8750003	SGF50	Falcon Spinning	\$72.88

PREDATOR ELITE SPINNING REEL

- 9 ball bearings
- Front drag
- Zinc drive gears
- Copper line roller
- Vented aluminum spool with anti-slip ring
- On/Off anti-reverse switch
- Capacity: 14/220, 16/180, 18/140 (lbs./yds)
- Ratio: 4.7:1



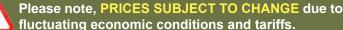
SEA KING SPINNING REEL

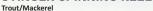
- 5 ball bearing + 1 way clutch
- Vented aluminum spool
- Front drag
- Zinc gears
- Aluminum bail with copper line roller
- On/off anti-reverse switch
- Fold down rubber handle with rubberized grip
- Saltwater safe
- Capacity: 30/260, 40/180, 50/150 (lbs./yds)
- Ratio: 5.1:1

PART NO.	MFG#	DESCRIPTION	PRICE
8750009	SKR-80	Sea King Spinning	\$142.07









- Rear drag
- Counter weight handle

- Fold down handle
- Ratio: 4.9:1

PART NO.	MFG#	DESCRIPTION	PRICE
8750010	LJ4000	Stinger Spinning	\$32.47

MONOFILAMENT, COD & STRIPER LINE

- Superior abrasion resistance
- Cod & Striper line
- 300' or 100 yds per spool



PART NO.	MFG#	DESCRIPTION	PRICE
8750400	C300-30	Cod Line, 30 lbs. Test	\$5.13
8750405	C300-40	Cod Line, 40 lbs. Test	\$5.33
8750410	C300-50	Cod Line, 50 lbs. Test	\$5.74
8750430	S300-25	Striped Bass Line, 25 lbs. Test	\$4.72
8750435	S300-30	Striped Bass Line, 30 lbs. Test	\$4.98
8750440	S300-40	Striped Bass Line, 40 lbs. Test	\$5.21

MONOFILAMENT HIGH VISIBILITY LINE



- High visibility yellow monofilament line
- High knot strength
- Superior abrasion resistance
- Round profile helps prevent line from digging in
- 150 yards/137m



PART NO.	MFG#	DESCRIPTION	PRICE
8750419	HV150-8	8 lbs. Test, High Visibility Line	\$6.15
8750418	HV150-10	10 lbs. Test, High Visibility Line	\$6.15
8750420	HV150-15	15 lbs. Test, High Visibility Line	\$6.15
8750421	HV150-20	20 lbs. Test, High Visibility Line	\$6.15

MONOFILAMENT MACKEREL LINE



- High visibility blue-green monofilament
- High knot strength
- Superior abrasion resistance
- · Nearly invisible under water
- 150 yards/137m



PART NO.	MFG#	DESCRIPTION	PRICE
8750469	M150-8	8 lbs. Test, Mackerel Line	\$6.15
8750470	M150-10	10 lbs. Test, Mackerel Line	\$6.15
8750471	M150-12	12 lbs. Test, Mackerel Line	\$6.15
8750472	M150-15	15 lbs. Test, Mackerel Line	\$6.15
8750473	M150-20	20 lbs. Test, Mackerel Line	\$6.15
8750474	M150-25	25 lbs. Test, Mackerel Line	\$6.15

MONOFILAMENT HAND LINE



- · Cod Fishing the traditional way
- Green monofilament
- 100 yards (91 meters)



	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8750600	L300	Hand line, 300 lbs. Test	\$17.16
ı	8750605	HLR-300	Hand Line, Wooden Reel 300 lbs. Test	\$30.03

MONOFILAMENT PREMIUM LINE **Best for Trolling**

- Great knot strength and casting performance
- Superior abrasion resistance
- Maximum tensile strength
- · Controlled stretch and correct degree of limpness
- Low Vis crystal clear
- 750' or 250 yds per spool



PART NO.	MFG#	DESCRIPTION	PRICE
8750460	L25-17	Premium Line, 17 lbs. Test	\$6.77

BRAIDED LINE

- High knot strength with zero stretch
- Waterproof and UV resistant
- Special coating for smoother line feeds and increased stealth casting
- 60% thinner than monofilament
- 450' or 150 yds per spool



PART NO.	MFG#	DESCRIPTION	PRICE
8750500	BR150-40	40 lbs. Test, Mono Eq, 10 lbs.	\$19.37
8750505	BR150-50	50 lbs. Test, Mono Eq, 12 lbs.	\$19.37
8750510	BR150-60	60 lbs. Test, Mono Eq, 14 lbs.	\$19.37
8750515	BR150-80	80 lbs. Test, Mono Eq, 18 lbs.	\$19.37
8750520	BR150-100	100 lbs. Test, Mono Eq, 20 lbs.	\$19.37

MACKEREL LINE

These 12-Hook mackerel lines employ 1/0 hooks accented with prism reflective strip highlights for additional flash.















- 98" long main line with 250 lb test monofilament
- 12 drop lines spaced 6" apart each 2.5" long with 180 lb test monofilament

PART NO.	MFG#	DESCRIPTION	PRICE
8750620	ML12-CH	Chartreuse	\$21.12
8750621	ML12-RY	Red/Yellow	\$21.12
8750622	ML12-WH	White	\$21.12

FISH HOOK'R SWIM BAIT





Chartreuse-Shad

Natural

- Atlantic Menhaden style bait
- 1.5 oz (43g) x 5" (13cm)
- Good for shallows, close quarters, shore work & open water surface feeding conditions
- Used for trolling, casting & jigging. 2 Baits per Card

PART NO.	MFG#	DESCRIPTION	PRICE
8751000	FH400-CS	Chartreuse-Shad, 5"	\$13.84
8751010	FH400-NL	Natural, 5"	\$13.84

EEL HOOK'R SWIM BAIT





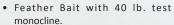
The Eel Hook'r lures are deadly on striped bass, large mouth bass, musky, pike and a variety of other gamefish. Versatile, dependable and reliable they can be fished very slow or at higher speeds with stops and jerks.

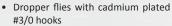
- Green & white rubber body
- 2-1/4 oz. lead tongue
- Sold 2 per package



PART NO.	MFG#	DESCRIPTION	PRICE
8751014	EHK6-GN	Eel Hook'r, 6"	\$14.66
8751015	EHK-GN	Eel Hook'r, 13-1/2"	\$23.37

MACKEREL FEATHER BAIT







Yellow-Red

PART NO.	MFG#	DESCRIPTION	PRICE
8751800	4700	Yellow/Red, 3 Pcs.	\$2.67
8751805	4702	Green/Orange, 3 Pcs.	\$2.67

MACKEREL GLITTER RIG

- 48" Glitter Rig
- 40 lb test monocline
- 4 gold size 1/0 hooks with silver/gold glitter attractors
- Rigged with extra strong nickel plated crane swivel and cross-lock snap
- 2" drop off line



PART NO.	MFG#	DESCRIPTION	PRICE
8751810	MGR	Glitter Rig	\$5.13

MACKEREL WORM RIG



- 46" Worm Rig
- 20 lb. test monocline
- Rigged with crane swivel and snap swivel
- 1/0 Limerick Hook



PART NO.	MFG#	DESCRIPTION	PRICE
8751815	MWR	Worm Rig	\$5.13

STRIPER RIGS

- #6 coastlock swivel
- 100 lb test
- #2 barrel swivel
- 24" nylon coated wire
- 4" drop line



	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8752010	4920-CH	Chartreuse	\$5.80
	8752015	4920-GL	Glow	\$5.80
	8752020	4920-OR	Orange	\$5.80
	8752025	4920-RD	Red	\$5.80

STRIPER RIGS, WEIGHTED



- 2 oz or 3 oz weight
- 54" line
- #6/0 O'Shaughnessy hook



8751900

8751905

8751910

8751915

PART NO.	MFG#	DESCRIPTION	PRICE
8752000	WSR-2	2 oz. Weight	\$7.65
8752005	WSR-3	3 oz. Weight	\$7.93

SABIKI RIGS

Winged Sabiki Rig

- 52" monofilament line
- Rigged with #4 hook
- 25 lb (main), 15 lb (branch)
- 3" drop

Crystal Sabiki Rig

- 52" monofilament line
- Rigged with #2 hook
- 30 lb (main), 30 lb (branch)
- 3" drop

Feathered Sabiki Rig

- 52" monofilament line
- Rigged with #2 hook
- 25 lb (main), 15 lb (branch)
- 3" drop

Winged Sabiki Rig w/Swivel

- 52" monofilament line
- Rigged with #4 hook
- #7 swivel with safety snap
- 25 lb (main), 15 lb (branch)3" drop

Shrimp Sabiki Rig

- 52" monofilament line
- Rigged with #6 hook
- #7 swivel w/ safety snap
- 15 lb (main), 8 lb (branch)
- 2" drop



8751920

Quick Pull Sabiki Rig

This quick pull system lets you attach the Sabiki Rig without taking it out of the package.

- 69" monofilament line
- Rigged with #14 hooks
- 30 lb (main), 8 lb (branch)

• 3" drop



PART NO.	MFG#	DESCRIPTION	PCS.	PRICE
8751900	470-RG	Winged, Red-Glow	5	\$3.69
8751905	475-RA	Crystal, Red-Assorted	5	\$3.83
8751910	480-RY	Feathered, Red-Yellow	3	\$3.83
8751915	485-RB	Winged, Red-Blue, w/Swivel	5	\$3.96
8751920	490-SA	Shrimp, Assorted	4	\$3.96
8751925	OP6	Quick Pull Sabiki Rig	6	\$5.06

GLOW JIGGERS



- Lead jigs coated with clear, hardened lacquers for a lustrous shine
- Rigged with nickel treble hook



PART NO.	MFG#	DESCRIPTION	PRICE
8751100	GJ15-GN	Green, 1/2 oz. (Mackerel)	\$6.05
8751105	GJ40-GN	Green, 1-1/2 oz. (Mackerel)	\$7.13
8751110	GJ40-OR	Orange, 1-1/2 oz. (Mackerel)	\$7.13
8751115	GJ40-PG	Prism Green, 1-1/2 oz. (Mackerel)	\$7.13
8751200	GJ140-GN	Green, 5 oz. (Cod)	\$12.20
8751205	GJ140-OR	Orange, 5 oz. (Cod)	\$12.20
8751210	GJ140-PS	Prism Silver, 5 oz. (Cod)	\$12.20

NEEDLE JIGS



- Lead jigs coated with clear, hardened lacquers for a lustrous shine
- · Nickle treble hook



PART NO.	MFG#	DESCRIPTION	PRICE
8751215	NJ140-PG	Prism Green, 5 oz.	\$12.73
8751220	NJ140-PO	Prism Orange, 5 oz.	\$12.73
8751225	NJ140-PS	Prism Silver, 5 oz.	\$12.73
8751230	NJ450-S	Norwegian, 16 oz.	\$28.09
8751250	NJ500-S	Norwegian, 18 oz.	\$31.26
8751252	NJ600-S	Norwegian, 21 oz.	\$33.52

DEEP DIVER JIG



- 4-1/2 oz
- #4/0 treble hook



PART NO.	MFG#	DESCRIPTION	PRICE
8751235	DD120-Y	Yellow-Orange, 4-1/2 oz.	\$9.33

SLIM / FAT MAC JIGS







- Ideal for herring, halibut, mackerel, etc.
- Available in 1/2 oz 3/4 oz and 1-1/2 oz
- #4 treble hook

PART NO.	MFG#	DESCRIPTION	PRICE
8751400	MJ15-B	Slim Mac, 1/2 oz., Blue	\$5.78
8751405	MJ15-G	Slim Mac, 1/2 oz., Green	\$5.78
8751410	MJ15-Y	Slim Mac, 1/2 oz., Yellow	\$5.78
8751415	MJ20-B	Slim Mac, 3/4 oz., Blue	\$6.01
8751420	MJ20-G	Slim Mac, 3/4 oz., Green	\$6.01
8751425	MJ20-Y	Slim Mac, 3/4 oz., Yellow	\$6.01
8751430	MJ40-B	Fat Mac, 1-1/2 oz., Blue	\$6.56
8751435	MJ40-G	Fat Mac, 1-1/2 oz., Green	\$6.56
8751440	M140-Y	Fat Mac 1-1/2 oz Yellow	\$6.56

SQUID HOOK'R





- 12cm long (4-3/4")
- · Includes two batteries
- 1/2 oz Weight

PART NO.	MFG#	DESCRIPTION	PRICE
8751320	SH12-IY	Illuminated Yellow	\$7.89

SQUID JIG



- 9cm long (3-1/2")
- Sharp stainless steel spider hooks
- Hard, bright bodies
- Excellent for all kinds of squid

PART NO.	MFG#	DESCRIPTION	PRICE
8751300	SJ1-BL	Blue	\$3.59
8751305	SJ1-GL	Glow	\$3.59
8751310	SJ1-GN	Green	\$3.59
8751315	SJ1-RD	Red	\$3.59

WHITE GHOST





Our White Ghost baits are versatile: good for shallows, close quarters, shore work and open water surface feeding conditions or used for trolling, casting and jigging. They are soft to the touch and feel flesh-like in the mouth of a fish.

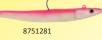
- White rubber body
- Weighted orange head
- 5/0 hook
- 1 lure per pack

-44	
striper	

PART NO.	MFG#	DESCRIPTION	PRICE
8751260	WG5	White 5" Ghost 3/4 oz.	\$6.66
8751261	WG6	White 6" Ghost 1-1/2 oz.	\$7.63

SPARKLE GHOSTS







shallows, close quarters,

Our Sparkle Ghost baits are versatile: good for shallows, close quarters, shore work and open water surface feeding conditions or used for trolling, casting and jigging.

- Lead head with rubber body in a variety of colours
- Size 2/0 hook

PART NO.	MFG#	DESCRIPTION	PRICE
8751272	SPG4-GL	Glowing, 4" Body, 3/4 oz., 3pcs.	\$13.28
8751271	SPG4-PK	Pink 4" Body, 3/4 oz., 3 pcs.	\$13.28
8751270	SPG4-WH	White 4" Body, 3/4 oz., 3 pcs.	\$13.28
8751282	SPG6-GL	Glowing 6" Body, 1-1/2 oz., 2 pcs.	\$13.28
8751281	SPG6-PK	Pink 6" Body, 1-1/2 oz., 2 pcs.	\$13.28
8751280	SPG6-WH	White 6" Rody 1-1/2 oz 2 ncs	\$13.28

WORM BAIT



- Rigged with a #10/0 hook
- Red colour



BLACK OCTOPUS CARBON HOOKS



PART NO.

8750800

8750805

8750810

- Turned up eye reversed
- Chemically sharpened, high carbon steel

12146-8/0 Turned Up Eye, Blk, Size 8/0, 3-pk

- · Excellent tensile strength
- · Packed in poly cello bag

	MFG#	DESCRIPTION	PRICE
Ī	12146-6/0	Turned Up Eye, Blk, Size 6/0, 5-pk	\$4.57
	12146-7/0	Turned Up Eye, Blk, Size 7/0, 4-pk	\$4.57

CIRCLE HOOKS, CARBON STEEL







KAMIKAZE These carbon steel Circle

\$4.57

Hooks are chemically sharpened and have an offset hook with excellent tensile strength.

PART NO.	MFG#	DESCRIPTION	PRICE
8750815	12156-7/0	Straight Eye, Red, 7/0 w/ barb, 4-pk	\$4.57
8750820	12156-8/0	Straight Eye, Red, 8/0 w/ barb, 4-pk	\$4.57
8750825	12156-9/0	Straight Eye, Red, 9/0 w/ barb, 2-pk	\$4.57
8750830	12156-10/0	Straight Eye, Red, 10/0 w/ barb, 2-pk	\$4.57
8750842	12156B-7/0	Straight Eye, Red, 7/0, No Barb, 4-pk	\$4.57
8750843	12156B-8/0	Straight Eye, Red, 8/0, No Barb, 4-pk	\$4.57
8750835	12158-16/0	Large Eye, Std, 16/0 w/ barb, 2-pk	\$8.20

SPLIT RINGS 5 PACK





- · Stainless steel construction
- Heavy duty strength

Coastlock

Crane

- 300 lb test
- Size: 11mm

PART NO.	MFG#	DESCRIP	TION	PRICE
8750900	905HD	Split Rings, Size	11mm, 5-pk	\$2.42
SWIVELS	-			
			8	GOMPAG
COMPAC'		S	d	
Interlock		1	ď	X
Snap Swivels	*1	1	- 11	
10240			U	
ASSO	Brass	Crane	Crane	Nickel

Interlock

· Prevent line twist and enable quick lure changes.

Interlock

PART NO.	MFG#	DESCRIPTION	PRICE
8750700	1032-1	Brass Interlock, Size 1, 10-pk	\$5.25
8750705	1032-1/0	Brass Interlock, Size 1/0, 10-pk	\$5.43
8750710	750L-1/0	Crane Interlock, Size 1/0, 10-pk	\$5.78
8750715	755-1/0	Crane Coastlock, Size 1/0, 4-pk	\$4.20
8750720	755-5/0	Crane Coastlock, Size 5/0, 2-pk	\$4.20
8750725	740-5/0	Nickel Crane, Size 5/0, Ea.	\$2.15
8750730	740-6/0	Nickel Crane, Size 6/0, Ea.	\$2.46

NO ROLL SINKERS

- Lead body
- Low profile holds bait in place
- Great for fishing rivers and lakes with strong currents



PART NO.	MFG#	DESCRIPTION	PRICE
8750950	1358-4	No Roll Sinker, 4 oz.	\$3.71
8750951	1358-5	No Roll Sinker, 5 oz.	\$4.35

STREAMSIDE POLARIZED SUNGLASSES



	Tundra		Around
PART NO.	MFG#	DESCRIPTION	PRICE
8752500	4510-B	Canyon, Brown	\$20.50
8752502	4510-S	Canyon, Smoke	\$20.50
8752505	4520-B	Colorado, Brown	\$20.50
8752507	4520-S	Colorado, Smoke	\$20.50
8752510	4530-B	Avalanche, Brown	\$20.50
8752512	4530-S	Avalanche, Smoke	\$20.50
8752514	4540-B	Sierra, Brown	\$20.50
8752516	4540-S	Sierra, Smoke	\$20.50
8752517	4550-B	Tundra, Brown	\$20.50
8752518	4550-S	Tundra, Smoke	\$20.50
8752520	WAI-B	Wrap Around, Brown	\$27.68
8752521	WAI-S	Wrap Around, Smoke	\$27.68

MULTIPURPOSE FIXED AND ADJUSTABLE HANDLES



Fixed and telescoping handles are made of anodized aluminum and can withstand all types of weather. They have an ergonomic tear drop profile with TPE (thermoplastic elastomer) hand grips for comfort. For use with all snap pin accessories for a variety of applications.

PART NO.	MFG#	DESCRIPTION	PRICE
5491428	41902	4' Fixed	\$19.77
5491429	41910	2'–4' Adjustable	\$29.53
5491430	41912	3'–6' Adjustable	\$38.39
5491432	41914	5'–9' Adjustable	\$47.25
5491434	41916	6'-11' Adjustable	\$59.97

ADJUSTABLE HANDLE HEAD "BOAT HOOK"



Hook depth of 3.5"

PART NO.	MFG#	DESCRIPTION	PRICE
5491442	41940	Boat Hook	\$12.61

ADJUSTABLE HANDLE HEAD "FISHING GAFF"



Hook depth of 3.5"

PART NO.	MFG#	DESCRIPTION	PRICE
5491443	41942	Fishing Gaff	\$34.76

ADJUSTABLE HANDLE HEAD "PADDLE"



17" x 20" x 30" deep

PART NO.	MFG#	DESCRIPTION	PRICE
5491447	41944	Landing Net	\$28.06

FILLET TABLES





Made from UV-stabilized, high density polyethylene. Pliers and knife holders are incorporated into the table. A rugged nylon tilt mount can be set and locked at any practical angle.

This table fits into any rod holder and can fold flat for convenient storage. Stainless Steel hardware is included.

PART NO.	MFG#	DESCRIPTION	PRICE
7260350	P01-2120W	20" x 12"	\$191.99
7260352	P01-2132W	32" x 12"	\$250.19

BACKWOODS FILLET KNIFE



Each Backwoods Prestige Fillet Knife features a 7" satin 420 high carbon stainless steel blade and a handle made from the finest Rosewood. A genuine leather sheath is included.

PART NO.	MFG#	DESCRIPTION	PRICE
8752805	180W	Fillet Knife and Sheath	\$43.46

FILLET KNIFE



- Blade length: 6"
- Can't sink with high visibility floating handle
- · Easy to clean and re-sharpen
- Contoured, slip-resistant handle designed for right or left hand use
- Includes sheath

PART NO.	MFG#	DESCRIPTION	PRICE
8752800	3668	Floating Fillet Knife	\$14.86

NORWAY BONING KNIFE



- Wood handle
- 10" length
- 5-1/4" blade
- Genuine leather sheath included



TACKLE TRAY BOX





Hinged polar white water tight hatch conceals recessed tackle box. Includes three vacuum formed divided trays. Keyed lock provides security for those favourite lures.

PART NO.	DESCRIPTION	PRICE
7260410	11"H x 15"W x 9"D	\$244.86



Kuuma Premium Coolers feature an ultra-durable design with stainless steel hardware and impact modified polypropylene resin.



A uniform wall thickness, in combination with a closed-cell polyurethane foam and freezer-grade seal, helps allow up to 10 days of ice retention. Included are 2 x rope handles with an ergonomic grip, 6 x tie-down points that double as accessory attachment points, 2 x stainless steel bottle openers, 2 x hose-ready drain fittings and 1 x dry basket. Also includes built-in slots for additional Kuuma cooler accessories.

30-Quart Cooler holds up to 28 cans and 18 lbs. of ice. Measures 26.5" long x 15.5" wide x 16.75" tall.

50-Quart Cooler holds up to 48 cans and 30 lbs. of ice. Measures 30.5" long x 17" wide x 18.75" tall.

PART NO.	MFG#	DESCRIPTION	PRICE
7016403	58490	30 qt. Cooler	\$403.20
7016405	58480	50 qt. Cooler	\$445.01

COOLER MOUNTING KIT







Complete with four corner mounts and two straps. Fastens with #8 screws, is corrosion proof, and has a quick disconnect strap design allowing easy access to cooler.

Cooler not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7260841	14137-7	Cooler Mounting Kit	\$26.99





Airhead's inflatable boats are designed for fishing or for just good old fashioned family fun. Constructed of heavy duty vinyl with electronically welded seams. Factory tested for quality assurance. Equipped with an Inflatable floor, wrap around tow rope, oar locks and oar holders. Repair kit included. Oars sold separately.

Dimensions:

• 2 person: 76" x 46", 16 gauge • 4 person: 110" x 60", 24 gauge

PART NO.	MFG#	DESCRIPTION	PRICE
7240097	AHIB-2	2 Person Inflatable Boat	\$47.55
7240098	AHIB-4	4 Person Inflatable Boat	\$106.99
7240095	AHIB-53	Oars, (Pair)	\$29.73

WHEEL-A-WEIGH

Get your small craft into and out of the water quickly, safely, and easily with these portable and removable Wheel-a-Weigh transom wheels. A detent pin on each pivot bracket lets you position the wheels up or down, or remove them completely for storage. Made of a 316 stainless steel frame and pivot bracket with precision moulded, non-corrosive wheel hubs. Stainless steel installation hardware is included.







Heavy Duty Inflatable 14" Wheels with roller bearings inside the hub Capacity up to 330 lbs.(150kg)

Ideal for small aluminum and inflatable craft with solid transoms Note: This product is not designed to be towed behind a vehicle.

PART NO.	MFG#	DESCRIPTION	PRICE
6894115	1482	Standard	\$208.65
6894116	1483	Heavy Duty	\$319.12

C-TUG DINGHY WHEELS

AIRHEAD





C-Tug Dinghy Wheels are a lightweight and rugged option for transporting your dinghy up the beach, or down the boat ramp, avoiding having to carry the heavy load. Ideally suited for inflatable boat tenders or small lightweight aluminum boats.

- 10" puncture free wheels, Lightweight 4 kg (9 lbs.) per pair
- Supplied with stainless steel fasteners and axles
- For use on boats up to 3.6m (12')
- For use with outboards up to 15HP (2-stroke) or 9.9 HP (4-stroke)
- Recommended working load (220 lbs.), maximum static load (260 lbs.)
- May not suit all transom configurations

PART NO.	MFG#	DESCRIPTION	PRICE
6402270	50-0009-51	C-Tug, Dinghy Wheels, Pair	\$240.45

C-TUG KAYAK & CANOE CART



C-Tug is the best, most versatile and durable kayak cart on the market. It carries up to 120 kg (260 lbs.), dismantles for easy stowing, and won't rust.

- Dismantles in under 20 seconds, Fits inside kayak hatch
- Tool-free assembly
- Puncture-free Light weight (10 lbs.) wheels with hi-grip rubber tread
- 120 kg (260 lbs.) static loading
- Reinforced composite material
- Thermo-bonded elastomeric hull pads
- · Stainless steel reinforced axles
- 2.8m (9') strap with heavy duty buckle
- Adjustable kick-stand

PART NO.	MFG#	DESCRIPTION	PRICE
6402250	50-0001-71	C-Tug, Kayak & Canoe Cart	\$234.01



AIRHEAD FLUID WAKEBOARD



This stylish wakeboard is constructed with a 6-fin dual thruster setup which provides the ultimate in hold and tracking. Stay on edge, get more speed into the wake and stomp landings without slipping out. The removable center fins provide tracking. The side fins are curved and angle outwards at 11° to provide extra edge hold and a loose feel in neutral. The continuous rocker is fast and forgiving with smooth pop.

Designed for: Intermediate to expert riders weighing 90-170 lbs.

PART NO.	DESCRIPTION	PRICE
7240040	134cm Long	\$261.53

SPIKE WAKEBOARD



SPIKE is for riders looking for smooth transition through turns and a consistent pop off the wake. The rounded end profile and beveled perimeter provide a forgiving and consistent release off the wake. The floaty nature of this 135cm freeride wakeboard is designed to help riders of all levels excel at the sport. Performance is unprecedented in a board with this price point. Two removable fiberglass reinforced nylon fins provide excellent tracking.

Designed for riders up to 170 lbs.

PART NO.	DESCRIPTION	PRICE
7240041	135cm Long	\$249.66

RIPSLASH WAKEBOARD



Designed for intermediate to expert riders, the 141cm 6 fin dual thruster setup provides ultimate hold and tracking. Riders stay on edge, get more speed into the wake and stomp landings without slipping out. The removable center fins provide tracking. The side fins are curved and angle outwards at 11° to provide extra edge hold and a loose feel in neutral. The continuous rocker is fast and forgiving with smooth pop.

Designed for riders 150 lbs. and up

PART NO.	DESCRIPTION	PRICE
7240038	141cm Long	\$273.43

AIRHEAD VENOM BINDINGS



The AIRHEAD Venom Bindings are an open toe wakeboard boot designed to fit a wide range of sizes. They have right and left specific plates for a better fit and they open wide for easy entry. The flexible "Plastisol" overlay and easy adjust lace system provide the fit and support you require for a controlled ride. VENOM's captive thumbscrew system ensures that you will never lose your mounting hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
7240033	AHB-21	Youth Size 4-8 (EU 36-41)	\$166.43
7240034	AHB-22	US Men's Size 9-12 (EU42-45)	\$166.43

WAKE SHAKER KNEEBOARD



WAKE SHAKER's newly designed channeled bottom makes knee boarding easier and more fun to ride! You'll love the easy rail to rail transitions, consistent arc though turns and effortless spins! Wake Shaker is great for all riding levels and has massive rocker and beveled edges for sharp turns without getting hung up during surface tricks. The deep knee wells provide ultimate comfort and control. The unique bottom features reduce water tension for a light, responsive feel. AIRHEAD's integrated EZ UP hook provides effortless starts every time and easy access to the rope handle.

PART NO.	MFG#	DESCRIPTION	PRICE
7240020	AHKB-3	Kneeboard. Wakeshaker	\$202.09

BANZAI WAKESURFER



The Cadillac of wakesurf boards. Its classic shape is forgiving and easy to get up on making it perfect for beginners, intermediates, smaller wakes and bigger people. This compression moulded fiberglass board with dual hook grooves really grabs the wake. The EVA pad with moulded kicktail provides plenty of grip, control and balance. The pin shaped 2.5" rocker makes the board fast. **Dimensions:** 63" x 20.5" center width

PART NO.	MFG#	DESCRIPTION	PRICE
7240025	AHWS-F01	Banzai Wakesurfer	\$392.31

AIRHEAD DISC-GO



The AIRHEAD Disc-Go board is the board that pleases like no other. First time riders will be carving turns, riding backwards and doing 360s and even 720s in no time.

DISC-GO is a huge polyurethane foam injected roto-moulded disc with a rounded bottom. Soft EVA traction pad provides a great foothold.

PART NO.	MFG#	DESCRIPTION	PRICE
7240019	AHDG-01	Disc-Go	\$237.76

WATER SKI STARTER PACKAGE



Perfect for getting beginners out on the water and up the first time! With the revolutionary Aqua Buddy Water Ski trainer you'll be skiing in no time. Included in that package are Rave's Kid's Trainer Water Skis that feature a wide design and stabilizer bar that make learning to ski easy and ensure control. Includes a unique, two handle system that allows for the skier to hold one handle while the instructor pulls from the boat end assuring safety and confidence in the new skier. The double density adjustable slide binding is soft on the inside for comfort, but stiffer on the outside for ankle support. **Length:** 46" **For riders:** 50-90 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
7240008	02402	Water Ski Starter Pkg.	\$411.43

MONSTA SPLASH TRAINER SKIS



These 48 inch wood trainers make learning to ski fun for beginners under 100 lbs. The double handle rope assembly, removable crossbar and ties at the tail make it easy to start and control. The adjustable bindings fit child size 12 to adult size 5. Fiberglass reinforced nylon rudders increase stability and tracking.

- For kids looking to learn the basics of water skiing quickly and easily
- Removable stabilizer bar & tail ties for while student is learning to ski
- Double handle rope assembly
- Oversized profile, parabolic side cut, tapered tail and comfortable adjustable bindings
- Fiberglass reinforced nylon rudders increase stability and tracking
- Designed for skiers under 100 lb
- The adjustable bindings fit child size 12 to adult size 5
- 48in. length

PART NO.	MFG#	DESCRIPTION	PRICE
7240002	AHST-110	Trainer Skis	\$148.61

WIDE BODY COMBO SKIS



Perfect for skiers who need a stable ride and want to advance their skills, Airhead's combo water skis are a great value for the recreational water skiing family. Designed to accommodate many different skill levels. Wide tails and tunnel shaped bottoms provide the ultimate balance of performance, control, stability and smooth tracking turns. The composite construction and fiberglass reinforced nylon fins ensure years of service. Dual density slide-type adjustable bindings fit US sizes 5 to 12

Length: 67" Binding Size: 5 - 12

PART NO.	MFG#	DESCRIPTION	PRICE
7240005	AHS-1300	Water Skis	\$261.53

HAVE FUN OUT THERE, BUT BE SAFE





AIRHEAD

Used for a wide range of activities including skiing, wakeboarding and kneeboarding. The 12" aluminum core handle is wrapped with textured high-density EVA foam for a great grip. Rope and handle float & are brightly coloured.

PART NO.	MFG#	DESCRIPTION	PRICE
7241211	AHSR-9	Watersports Rope	\$35.67

SKI ROPE RADIUS HANDLE



Full-length finger guards create a comfortable split-finger grip, an encased crossover yoke protects the rope from wear areas. Features a 13" radiused aluminum core handle wrapped with textured EVA foam for a great grip.

PART NO.	MFG#	DESCRIPTION	PRICE
7241210	AHSR-3	Ski Rope	\$39.24

WAKEBOARD ROPE



Small diameter look and an ultra low stretch with 3 takeoffs in the mainline. The 15" eye catching EVA handle provides a great grip and features a 5 foot bridle. A rope keeper is included for tangle-free storage.

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PART NO.	MFG#	DESCRIPTION	PRICE
7240106	AHWR-6	WakeBoard Rope	\$51.12

SKI/WAKEBOARD PREMIUM ROPE



15" double-density Phat Grip handle provides a high strength aluminum core, 4" finger protectors and foam floats. The 6"covered aluminum handle provides extra leverage and pull for spins and inverted tricks. Low-stretch.

PART NO.	MFG#	DESCRIPTION	PRICE
7240102	AHWR-2	Premium Ski Rope	\$51.12

WAKESURF ROPE



ART

3 section mainline, a 12" grasp knot and an extra large spiral rope braid. Find the sweet spot of the boat's wake with this rope design. Blue/Black to match the AIRHEAD BONZAI Wakesurfer.

Break Strength: 1200 lbs.

PART	NO.	MFG#	DESCRIPTION	PRICE
7240	100	AHWS-R01	Wakesurf Rope	\$43.99

WAKEBOARD ROPE



This wakeboard rope has a head turning 15 in. "Squid" patterned EVA-wrapped grip with a floating aluminum core. The 5/16", 16 strand, UV treated low stretch rope has 3 sections for wakeboarding at 45, 55 or 65'.

PART NO.	MFG#	DESCRIPTION	PRICE
7240103	AHWR-3	Wakeboard Rope	\$35.67

PROTECTIVE GLOVES



Great for tubing! Fingerless towable gloves with padded palm patch allow riders to achieve a secure grip, while helping to alleviate muscle fatigue, blisters, and callouses. Constructed with neoprene, so they are lightweight, soft, and flexible.

One size fits most riders.

PART NO.	MFG#	DESCRIPTION	PRICE
7241190	60-3000	Gloves	\$23.77

TRANSOM MOUNT SKI TOW



The transom mount ski tow is designed to mount on the back of the transom with two 2"x 3/8" threaded legs.

This 304 S/S mount consists of a 2-1/2" ring diameter with a center arm allowing boaters to quickly attach or detach the ski-rope from the boat allowing you to focus on the fun instead of the rope.

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PART NO.	MFG#	DESCRIPTION	PRICE
7913000	53590-02	Ski Mount	\$26.18

ZIP SKI





This classic action towable is updated with a fast easy quick connect tow system. Just slip your tow rope over the quick connect and you're off and tubing. The ZIP SKI towable is easy to control in the prone and seated positions while still offering up some hot action on the whips. Max capacity of 170 lbs. (77 kg). Inflated: 48" Diameter

PART NO.	MFG#	DESCRIPTION	PRICE
7241065	53-1313	Zip Ski, 1 Rider	\$115.01



The Airhead Blast has a heavy-duty virgin PVC bladder with welded seams, a Boston valve for quick inflating and deflating, and four comfortable grip handles. It has a reinforced internal tow harness, a double stitched nylon cover and a self-draining floor vent. Dimensions: 54" Diameter (deflated)

PART NO.	MFG#	DESCRIPTION	PRICE
7241049	AHBL-12	Blast, 1 Rider	\$106.99



Round and ready for action. This compact size Rascal is easy to handle and is versatile for riders of all recommended ages! It features a reinforced tow system and a self bailing drain vent.

Dimensions: 56" Diameter

PART NO.	MFG#	DESCRIPTION	PRICE
7241066	53-1320	Rascal Tube. 1 Rider	\$154.55







The speed and maneuverability of this towable will make you an ace on the water. This solo Flyer features an Aluminum Quick Connect Tow Point to make attaching and detaching your tow rope quick and easy & also comes equipped with the patented Speed Safety Valve for the fastest inflation and deflation possible. Dimensions: 60" Diameter

PART NO.	WFG#	DESCRIPTION	PRICE
7241075	53-1646	Air Force, 1 Rider	\$178.91



Just slip your tow rope over the quick connect and you're off and tubing. Ride with 2, 3, or even 4 of your friends, or you can try tackling this monster by yourself. Max capacity of 680 lbs. (308 kg.)

Dimensions: 68" Diameter

PART NO.	MFG#	DESCRIPTION	PRICE
7241070	53-1329	1-4 Riders	\$242.81



This large flat deck tube is made for 1-2 riders. Featuring an aluminum quick connect tow point, attaching and detaching your tow rope is made fast and easy so you can maximize your time on the water.

Dimensions: 64" Diameter

PART NO.	MFG#	DESCRIPTION	PRICE
7241080	53-1651	Stunt Flyer, 1-2 Riders	\$255.60



Rocket across the wake and skim around whips and turns over and over again on this huge classic re-designed deck tube for 1-3 riders. Featuring an Aluminum Quick Connect Tow Point to make attaching and detaching your tow rope quick and easy. **Dimensions:** 73" Diameter

PART NO.	MFG#	DESCRIPTION	PRICE
7241085	53-1661	Frequent Flyer, 1-3 Rider	\$332.28

GET PUMPING! Fast, Simple, and good under pressure!





Slice's topside neoprene panel, 4 or 6 nylon-wrapped handles and neoprene knuckle guards. 30-gauge virgin PVC bladder is fully encased by a rugged double-stitched nylon cover. Connect for easy hook-ups and a Boston Valve for fast inflating and deflating.

Slice Dimensions: 58"
Super Slice Dimensions: 70"

PART NO.	MFG#	DESCRIPTION	PRICE
7241050	AHSSL-22	Slice 1-2 Rider	\$166.43
7241057	AHSSL-32	Super Slice 1-3 Rider	\$237.76

Dimensions: 76"

Think Airhead Big Shot for big time fun! This stunning 4 rider towable glides across wakes with the greatest of ease, despite its humongous 76" size! Airhead Big Shot has 8 deluxe handles with neoprene knuckle guards. A heavy-duty Kwik-Connect makes rope connection a breeze. It has a rugged 30-gauge virgin PVC bladder with a double-stitched nylon cover, a self draining floor vent and a Multi-Valve for the ultimate in inflating/deflating convenience.

PART NO.	MFG#	DESCRIPTION	PRICE
7241072	BS-1	Big Shot 1-4 Rider	\$213.99



Dimensions: 69" x 69"

Mach 2 is a budget-minded 2-rider cockpit towable. We recommend cockpit tubes for timid and young riders, since they feel very secure inside. Mach 2 also has a wild side, making teens and adults happy, too. The inflated floors provide a comfortable seat. Four deluxe handles with neoprene knuckle guards provide a secure and comfortable grip.

PART NO.	MFG#	DESCRIPTION	PRICE
7240088	AHM2-2	Mach 2	\$261.53

LIVEWIRE 2 PERSON TUBE





With a variety of different riding options, Airhead Live Wire comes alive with energy on the water! Featuring dual tow points, you can ride sitting down using the comfy backrest and large roomy cockpit, or tow it the opposite direction for a kneeling chariot style ride you'll never forget. Equipped with patented Speed Safety Valves for fast easy inflating and deflating. The Kwik Connect tow point provides easy hook-ups. Heavy gauge RF welded vinyl bladder and double-stitched full nylon cover, self-bailing drain vents.

Dimensions: 1-2 rider, 73 in. x 67 in. (deflated)

PART NO.	MFG#	DESCRIPTION	PRICE
7241061	AHLW-2	LiveWire 2 Person Tube	\$392.31

AIRHEAD THRONE 2



AIRHEAD THRONE 2 is fully covered with double stitched nylon over 2 durable heavy gauge PVC bladders. The tall reclining inflatable backrests and seats provide hours of lounging comfort and plenty of support for riders getting towed. A convenient Kwik-Connect allows for effortless rope attachment/detachment and a patented 2 Speed Safety Valve provides fast inflation/deflation with no parts to lose.

Dimensions: 67.5" x 77" (172 x 196cm)

PART NO.	MFG#	DESCRIPTION	PRICE
7241052	AHTN-2	Throne 2, for 2 Riders	\$380.42



Redesigned Backrest, and added Air Cushioned Side Walls to keep you on board around every whip and turn. Dual Tow Points. Sit, lay, stand, or kneel while being towed forwards like a deck tube or backwards like a chariot. It has a speed safety valve, an aluminum quick connect tow point, a heavy gauge PVC bladder and a double stitched full nylon cover.

PART NO.	MFG#	DESCRIPTION	PRICE
7241055	53-2213	Big Mable 1-2 Rider	\$404.19



PART NO.	MFG#	DESCRIPTION	PRICE
7240084	53-1790	Chariot Warbird 1-3 Rider	\$728.44





This amazing tube offers a thrill ride for one or two people sitting, kneeling, in the prone position, or even sideways! Use for a smooth, stable ride or tilt the tube on its side for tight and wild wake action.

Dimensions: 69" x 70"

PART NO.	MFG#	DESCRIPTION	PRICE
7241095	53-2155	Half Pipe, 1-2 Rider	\$434.51

AIRHEAD MACH 1





AIRHEAD

Mach 1 provides a wild but stable ride for single riders of all ages including young children. Comfort is guaranteed by the inflated floor and deluxe handles with neoprene knuckle guards. The heavy gauge PVC bladder and durable double-stitched nylon cover ensure years of service. Equipped with a Boston Valve and Kwik-Connect for quick and easy inflating, deflating. A Kwik-Connect tow point provides fast hook-ups

Dimensions: 68" x 50" Deflated

PART NO.	MFG#	DESCRIPTION	PRICE
7240090	AHM1-2	Airhead Mach 1	\$190.22



Challenge the toughest of wakes with a simple switch of the innovative dual tow points. This allows the Chariot Warbird 2 be towed in the opposite direction, transforming it into a completely different ride.

Max capacity of 340 lbs. (154 kg). **Dimensions:** 31"H x 78"L x 90"W

PART NO.	MFG#	DESCRIPTION	PRICE
7241060	53-1780	Warbird II 1-2 Rider	\$587.87



Unique, high winged shape with rocker bottom allows you to carve into the wake and glide across the water's surface with minimal drag. The unique high rise tower equipped with multiple double webbing foam handles with knuckle guards allow standing or kneeling on the back deck. Stand, sit, kneel, steer, lay, balance and freestyle with the Poparazz!

PART NO.	MFG#	DESCRIPTION	PRICE
7240085	53-1750	Poparazzi 1–3 Rider	\$728.44





These tubes combine a delta shape with up-turned wings providing excellent stability in all water conditions and guide the towable back to the flat riding position after vaulting the wake or skimming in the extreme reach of an aggressive turn. These features keep the riders in place for maximum enjoyment and less opportunity for spills.

PART NO.	MFG#	DESCRIPTION	PRICE
7240073	02237	Mambo 1-3 Rider	\$330.83





Tired of lying on top of your tubes to keep them from flying out of your boat? No place to sit? Tube Keeper to the rescue! Attach the straps around the tube's handles then attach with either the giant 3-1/4" suction cups or loop the stretch cords around a cleat or rail. The 2" wide adjustable straps are easy to tighten for a secure hold.

PART NO.	MFG#	DESCRIPTION	PRICE
7241195	TB-101	Tube Keeper	\$19.02





You'll have the time of your life on these 'water weenies' designed for 2 & 3 riders. Hot Dog has deluxe nylon-wrapped handles with neoprene knuckle guards. There are neoprene seat pads for comfort and to help you stay on top. Rope hook-ups are super easy with the heavy-duty Kwik-Connect. Three 30-gauge vinyl air chambers are fully encased by a double-stitched 840-denier nylon cover. Equipped with an Airhead Valve for the ultimate in inflating and deflating convenience.

Dimensions: HD-2 76" long x 44" wide. HD-3 102" long x 44" wide.

PART NO.	MFG#	DESCRIPTION	PRICE
7240054	HD-2	Hot Dog, 2 Riders	\$190.22
7240055	HD-3	Hot Dog, 3 Riders	\$273.43

SLALOM SOLO



Do multiple spins, maneuvers, slaloms, jumps, veers, and a combination of moves through the boat wake or crest in a straight-line pattern on this Slalom Solo controllable towable. Inflated 50" x 43"

PART NO.	MFG#	DESCRIPTION	PRICE
7241015	53-1398	Slalom Solo 1 Rider	\$284.54

BIG BETTY SERIES MULTI-ACTION



The Big Betty Series is an inflatable, multi-action marine towable constructed of a nylon cover on heavy-gauge PVC bladders and has many features making it perfect for fun on the water for up to 4 riders. The safety features of the Big Betty include double-webbing foam handles, air-cushioned sidewalls, rider separating wall, tall backrest/front riser, and EVA foam seating pads and knuckle guards.

Front and back tow points.

Deflated Dimensions:

• 2 Rider, 69"L x 66"W



PART NO.	MFG#	DESCRIPTION	PRICE
7241062	53-3002D	Big Betty - 2 Rider	\$427.07
7241063	53-3003D	Super Big Betty - 3 Rider	\$512.99
7241064	53-3004D	Great Big Betty - 4 Rider	\$599.99



Spread your wings and slalom on solo missions with this unique winged controllable towable. This amazing low profile tube provides maximum control for slaloming and jumping.

Inflated 59" x 48"

PART NO.	MFG#	DESCRIPTION	PRICE
7241010	53-1510	Bat X-Rav. 1 Rider	\$127.80

GRIFFIN 2



The aerodynamic winged construction of the Griffen is a joy to ride and tow. Boarding straps in the back make it easy to climb on board from the water. Made to last, the bladder is made of a durable 30-gauge RF welded PVC and is completely wrapped in double-stitched 840-denier nylon. The heavy-duty Kwik-Connect provides easy hook-ups and the Speed Safety Valve makes it easy and fast to deflate and inflate.

Dimensions: 70" x 69" (deflated)

ı	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7241054	AHGR-02	Griffin 2. 1 - 2 Riders	\$297.20

4K BOOSTER BALL



This hybrid towing system keeps the tow rope out of the water enhancing the overall performance of most towables and all of the DOABLES. The Booster Ball is great for low transom tow points creating less drag. Designed for 1-4 person towables, it has an overall length of 60' with a 4100 lb break strength tow rope.

Inflated 38" x 28"

PART NO.	MFG#	DESCRIPTION	PRICE
7241030	53-2030	4k Booster Ball	\$166.13



Features:

- · 2,375 lbs. Break Strength
- Minimum Stretch Design
- 3/8" 12-strand rope
- 1-2 Riders

PART NO.	DESCRIPTION	PRICE
7241212	2 Rider Tow Rope	\$21.72

4K TOW ROPE





Features:

- 4,100 lbs. Break Strength
- Minimum Stretch Design
- 5/8", 16 strand rope
- 1-4 Riders

PART NO.	DESCRIPTION	PRICE
7241214	4 Rider Tow Rope	\$31.95

6K TOW ROPE





Features:

- 6,100 lbs. Break Strength
- Minimum Stretch Design
- 3/4", 16 strand rope
- 1-6 Riders

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PART NO.	DESCRIPTION	PRICE
7241216	6 Rider Tow Rope	\$42.18

TUBE ROPE





2 sections, giving you the option to be either 50' or 60' behind the boat. Pre-stretched UV-resistant 7/16" diameter 16-strand rope exceeds the 2,375 lbs. break strength required by the WSIA for 2-rider tubes. Rope Keeper is included.

Sections

PART NO.	DESCRIPTION	PRICE
7241213	Tube Rope 2 Rider	\$22.59

BUNGEE TUBE ROPE EXTENSION 3'





Add extra zing, excitement and comfort to your tubing! You'll enjoy brief surges of speed as the bungee stretches and contracts. It reduces wear and tear on tubes and riders too, by absorbing sudden jerks from slack in the line. This 16 strand, 9/16" x 3' polypropylene rope stretches to 5'.

PART NO.	MFG#	DESCRIPTION	PRICE
7240130	AHTRB-3	Bungee Extension	\$17.83

SELF-CENTERING TOW HARNESS



This 3,000-pound tensile strength tow harness is perfect for pulling skiers, wake boarders and up to 2 rider towables. Two H/D 5,000-pound tensile strength hooks attach your tow harness and a s/s pulley to provide an optimum pull at all times. A 6" float ensures that the tow harness is kept away from your propeller.

PART NO.	DESCRIPTION	PRICE
7241217	Tow Harness Self Centering	\$35.67

HEAVY DUTY TOW HARNESS





Oversized extra heavy duty hooks make this perfect for hooking up to pontoon tow points. Tow skiers, wake boarders and up to 4 rider towables, simply clip it onto your stern eyes and attach your ski or tube rope. The 6" float ensures that the Kwik-Connect floats, away from your propeller.

PART NO.	DESCRIPTION	PRICE
7241218	16'	\$35.67
7241219	12'	\$27.34

KWIK-CONNECT TOW ROPE CONNECTOR

- High impact plastic Kwik-Connector with 1" diameter hole Recommended for 1-4 rider towable
- without Kwik Connectors
- Accepts up to 6,000 lbs. break strength tube ropes discourage lift &

PART NO.	DESCRIPTION	PRICE
7241207	Quick Connect	\$14.06

TEAR-AID REPAIR PACKS

NICHTEND .



Patch Kits Contain:

- 1 x 3" x 12" Tear-Aid Patch
- 1 x 7/8" x 7/8" Patch
- 1 x 1-3/8" x 1-3/8" Patch
- 1 x 12" Reinforcement Filament
- 2 x Alcohol Prep Pads
- 1 x Instructions

These clear UV-resistant Airhead Tear-Aid Vinyl & Fabric Patch Kits have a unique elastic composition that stretches and springs back to keep the patch in place when repairing towables, boat covers, fishing waders and more.

Easy peel-and-stick application and can be cut with scissors for proper sizing and shaping.

PART NO.	MFG#	DESCRIPTION	PRICE
7241191	AHTR-1A-R	Repair Roll Kit, Fabric, 3" x 5'	\$59.44
7241192	AHTR-1B	Repair Patch Kit, Vinyl	\$16.65
7241193	AHTR-1A	Repair Patch Kit, Fabric	\$16.65

VINYL REPAIR KIT





This Vinyl Repair Kit includes a 1-ounce tube of the best commercial grade vinyl cement available and four 2" round vinyl patches.

PART NO.	MFG#	DESCRIPTION	PRICE
7241189	AHRK-1	Vinyl Repair Kit	\$5.94

AIR PIG 12V PUMP



The quiet motor puts out 1.2 PSI, plenty of pressure for most inflatables, including towables, boats, lounges and pool toys. Equipped with a 10' power cord with alligator clips and a 24" reinforced hose that locks onto the pump. 4 adapters for the most popular air valves are included. 22A / 260W.

PART NO.	MFG#	DESCRIPTION	PRICE
7241204	AHP-12AP	AirPig Pump 12V	\$65.38

AIRHEAD HIGH PRESSURE PUMP



Three times the pressure of other 12V air pumps. It comes with adapters for all popular valve styles. The removable pressure release valve limits the output to 1.4 PSI, the perfect inflation pressure for towables. The pump connects to car, truck, or boat battery with a 10' power cord and alligator clips. Volume: 410L/minute.

PART NO.	MFG#	DESCRIPTION	PRICE
7241202	AHP-12HP	12VDC, w/ Battery Clips	\$86.78

AIRHEAD 120V ELECTRIC PUMP



The quiet motor puts out 2.2 PSI, plenty of pressure for most inflatables including towables, boats, lounges and pool toys. It comes with a 10 foot long AC power cord, a 24" reinforced supply hose and four adapters for the most popular air valves.

PART NO.	MFG#	DESCRIPTION	PRICE
7241203	AHP-120AP	120VAC, 2.2 PSI, "Air Pig"	\$55.87

AIRHEAD 120V SUPERPUMP



This 120V canister style air pump inflates and deflates towables, pools, air mattresses and beach toys. The accordionstyle hose locks on to the pump and valve fittings. 4 universal valve fittings fit all popular valves. Carry handle and a 10' long power cord. 3 PSI peak pressure. Includes 1.4 PSI pressure relief valve. Volume: 480L/minute.

PART NO.	MFG#	DESCRIPTION	PRICE
7241201	AHP-120S	120V 7.1A	\$103.43

DOUBLE ACTION HAND PUMP



This double action pump inflates and deflates towables, kayaks, boats, airbeds, and other inflatables. It delivers a continuous stream of air on both the up and down strokes. Simply turn the release valve counter-clockwise and you're pumping air only on the down-stroke. Very effective for "topping off" large towables in the boat, since peak pressure is an impressive 14 PSI

PART NO.	MFG#	DESCRIPTION	PRICE
7241196	AHP-1	Air Pump	\$27.34

AIRHEAD COMPRESSOR ADAPTER



The Compressor Adapter allows you to inflate or top off your tube using a standard bicycle tire pump or air compressor. Only fits on the screw-on type valves like the 'boston' valve (aka 'speed valve') or multi-valve.

Not for use on push-in style valves like the Speed Safety valve, over-sized safety valve, or safety valve.

PART NO.	MFG#	DESCRIPTION	PRICE
7241197	10-1010	Compressor Adapter	\$8.95

AIR PRESSURE GAUGE



Ensure that your inflatables are inflated to the proper pressure for peak performance with AIRHEAD's Air Pressure Gauge. Maybe even more importantly, protect your investment by not overinflating them, causing irreparable damage. AIRHEAD's Air Pressure Gauge monitors air pressure from 0 - 5 PSI with precision. Works with Speed Safety Valve, Boston Valve, Halkey Pressure Valves, and Stem Valves.

PART NO.	MFG#	DESCRIPTION	PRICE
7241194	AHPG-1	Air Pressure Gauge	\$20.20

AIRHEAD MULTI-VALVE



Inflate with Speed & Flexibility! Airhead Multi-valve consists of 2 Boston valves with different thread patterns on the bottom and a Shrader valve with cap. One of the Boston valves is sure to fit the thread pattern of your inflatable, no matter what brand.

PART NO.	DESCRIPTION	PRICE
7241198	Valve	\$9.51

Firm But Fair







PROPERLY INFLATED!

- Severly underinflated
- · Adult sinks in when standing on tube
- Tube sits low in the water
- Extra stress on tube, cover, rope and boat
- Tube is dragged though water instead of pulled across it
- Consumes extra gas
- · May rupture tube, tear nylon covers, and/or stretch tow ropes

- · Properly inflated
- · Cover is taut with few wrinkles Adult barely sinks when
- standing on tube
- · Less stress on tube, boat, and accessories
- Tube rides high on the water
- Tube will last longer and provide a more exciting ride!

How much air should I put in my inflatable?



In general, a towable tube is full when it is very firm. Covered tubes should be wrinkle free.

An adult should be able to stand on the tube and only sink a couple of inches. In order to achieve this level of inflation, the PVC must stretch, which is why the choice of inflators is so important. It has to pump a high volume of air while having enough pressure to stretch the PVC.

It is important to monitor the amount of air in your inflatable. Heat will cause the bladder to expand, possibly causing damage to the seams or I-beams. If you leave a full tube sitting in the sun for any length of time, it will expand. Either store it in the shade, or let some air out. Don't let it sit on the beach, dock, or boat/ watercraft full of air! At the same time, if it is stored out of the sun in a cool place, you may need to add air. Check and adjust inflation levels each time you use your tube. You'll have more fun, and your products will last longer.

ROLLING RIVER





What a great way to beat the heat, floating down a cool river with friends! This heavy gauge 2 chamber PVC tube is designed for rivers, lakes and pools. It's equipped with 2 RF-welded moulded handles for riding in rough waters.

PART NO.	MFG#	DESCRIPTION	PRICE
7240048	AHRR-1	Rolling River 1 Rider	\$23.77

RAGIN RIVER





Ragin' River is a luxurious river, lake and pool tube. The mesh seat panel and oversized backrest provide great support with two drink holders nearby. It has two rope anchors so that you can tether your Ragin' River to your powerboat or link a group together. An extra large Speed Valve provides quick inflating and deflating.

PART NO.	MFG#	DESCRIPTION	PRICE
7240047	AHRR-2	Ragin River 1 Rider	\$47.55

AIRHEAD U-LOUNGE FLOAT





Connect 2, 3, 4 or more U-Lounge's together for a lake or pool party! You and your friends will stay cool, no matter how hot the weather, floating in the comfortable mesh seat. Keep a cool drink close at hand in the moulded cup holder. Quality built from heavy gauge PVC.

Colour: Yellow/Red Dimensions: 44" x 32" x 12"

PART NO.	MFG#	DESCRIPTION	PRICE
7240050	AHIII-1P	U-Lounge Float	\$29.73

AIRHEAD ARUBA LOUNGE



Airhead's Aruba Lounge is a comfortable pool and lake lounge with a mesh panel between pillows at each end. Lie down and stay cool suspended in the water by the comfortable mesh panel. Your drink will be close at hand in the moulded drink holder. Dimensions: 48" x 43" (deflated).

PART NO.	MFG#	DESCRIPTION	PRICE
7240049	AHAL-1	Aruba Lounge	\$39.24



Includes its very own travel backpack making it portable. The bladder is made of heavy-duty PVC with a Speed Safety Valve for Fast Inflation and Deflation. Nylon cover has cool and relaxing mesh seating. Features include 2 built-in 6 pack zippered coolers, 2 gear pockets and 2 cup holders.

Maximum Capacity: 200 lbs. (90 kg)

PART NO.	MFG#	DESCRIPTION	PRICE
7240052	52-1501	Trek-N-Tube, 1 Person	\$146.22

SIESTA LOUNGE



Dimensions: 67" x 40"

Take a snooze, and find your place in the sun on the Siesta Lounge. Hang your feet in the water to cool off, or put them up on the fold out seat cushion/leg rest for complete relaxation! It has cup holders and plenty of storage for your sun tan lotion and other necessities. Made with a heavy-gauge PVC bladder and durable nylon full cover.

PART NO.	MFG#	DESCRIPTION	PRICE
7240051	54-1602	Siesta Lounge 1 Person	\$142.65

EZ BREEZE DUO LOUNGE





2 offset mesh seats for easier boarding from the water and a very comfortable backrest. The EZ Breeze Lounge will look great in posh pools; the top is clear and the tropical graphics are printed on the inside of the bottom for an incredible visual effect.

Dimensions: 84 x 47" (deflated)

PART NO.	MFG#	DESCRIPTION	PRICE
7240046	AHEB-2	EZ Breeze Duo, 2 Persons	\$59.44

INFLATABLES FLOATS

SPORTSSTUFF

These stunning Inflatable Floats are a perfect way to combine relaxation and recreation in your favorite swimming areas. They are made of Heavy-Duty K80 PVC for durability with moulded in drink holders and moulded sure grip handles. They are equipped with Speed Safety Valves for fast Inflating and Deflating.













PART NO.	MFG#	DESCRIPTION	PRICE
7241100	54-3018	Cool Swan	\$53.50
7241101	54-3019	Punk Pirate Duck	\$53.50
7241102	54-3020	Magical Unicorn	\$53.50

GANG PLANK





Up to 6 people can walk the plank, or better yet, relax, & play on the inflatable mat. Innovative design features a zippered connection system so you can link as many together as you want. Constructed of tough 30 gauge PVC w/4 grommets to tether it to your boat, dock or the shore. Featuring a reversible colour scheme, the regal white side or opposite royal blue side. **Dimensions:** $6' \times 10'$

PART NO.	MFG#	DESCRIPTION	PRICE
7241097	AHGP-6	Gang Plank 1-6 People	\$237.76

AIRHEAD AQUA OASIS



ARHEAD

This insulated leak-proof nylon cooler lifts up from the inflatable vinyl base and has an adjustable shoulder strap. It keeps 24 cans ice cold for hours. The 6 drink holders in the floating base are marked with numbers to help you and your friends keep track of your drinks.

The sundry holder is a convenient place to store suntan lotion. A moulded plastic rope connector is welded to the side for tethering to an Airhead lounge, swim platform, boat or dock.

PART NO.	MFG#	DESCRIPTION	PRICE
7240065	AHAO-1	Aqua Oasis	\$47.55

FLOATING COOLERS





Keep your refreshments cool at the lake or pool and enjoy them without even leaving the water! These coolers feature moulded PVC comfort grip handles, a PVC Bladder, heat sealed seams, safety Valves, reinforced grommet, full circumference zippered lid and four cup holders. Relax with a drink of your choice as you float along in the water.

PART NO.	DESCRIPTION	PRICE
7240998	16 Quart, 30" Dia.	\$61.55

AQUA-ZOOKA DOUBLE SHOT





You'll have double the fun soaking your friends with Aqua Zooka Double Shot! This over/under double barrel water bazooka is easy to operate. Simply dip it into the water and pull back on the handle to siphon water up into the barrels. The double stream has a range of up to 60'!

PART NO.	MFG#	DESCRIPTION	PRICE
7240319	AZ-18DS	Double Shot, 18" Long	\$20.20
7240320	AZ-P24DS	Double Big Shot, 24" Long	\$28.53

AQUA ZOOKA

Dip the Aqua Zooka into the water and pull back on the handle to siphon water into the barrel. The Bazooka has a firing range up to 60'. Floating comfortable foam grip

handles.



PART NO.		DESCRIPTION	PRICE
ľ	7240312	AZ-12 Aqua Zooka 12" Long	\$9.51
	7240318	AZ-18 Aqua Zooka 18" Long	\$14.26
	7240324	AZ-24 Aqua Zooka 24" Long	\$17.83
	7240332	AZ-32 Aqua Zooka 32" Long	\$20.20

JENSEN AM/FM/USB/BLUETOOTH STEREO WITH APP CONTROL









A self-contained AM/FM/USB/Bluetooth compact 3.5" round stereo with app control which allows users to control all of the stereo's primary functions directly from their mobile device by downloading the Jensen jControl App! Features 160W, USB, Aux, and Bluetooth inputs. Large, daylight readable LCD display with blue backlit controls. UV resistant finishes and corrosion resistant materials to guarantee it withstands life in a marine environment.

Waterproof Compliant: IPX6 Power Output: 4 x 40W

Dimensions: 3" Dia. x 6.3" Depth

PART NO.	MFG#	DESCRIPTION	PRICE
7275914	MS3ARTL	Stereo AM/FM/USB/BT	\$235.30
7275949	JENAUX	USB Extension Interface, 10'	\$36.60

JENSEN AM/FM/USB BLUETOOTH **STEREO PACKAGE**





A self-contained package includes a 3.5" round AM/ FM/USB compact Bluetooth stereo & a pair of dual cone marine speakers. Features 160W of total power, a large, daylight readable LCD display with blue backlit controls and a user friendly interface. Made of UV and corrosion resistant materials to perform in aquatic environments. Waterproof IP6X.

Bluetooth

Speakers - 6.5" Dual Cone Speaker. Max Power Handling: 60W Speaker Colour: White. The 6.5" speakers are compliant to ASTM B117 salt spray exposure standard.

PART NO.	MFG#	DESCRIPTION	PRICE
7275917	CPM150	Bluetooth Stereo Package	\$274.51

JENSEN AM/FM/WB/USB WATERPROOF STEREO





Jensen's Waterproof Stereo is a self-contained round stereo which allows users to bring their own music on the water. It features USB and AUX inputs, and a Bluetooth connection, a daylight readable LCD display and LED backlit buttons.

new

CIENSEN

Stay informed with the AM/FM tuner and Weather band. It has a UV resistant finish and corrosion resistant materials to withstand life in the marine environment.

Power Output: 4 x 40W Waterproof Compliant: IPX6

PART NO.	MFG#	DESCRIPTION	PRICE
7275922	JMS3RTL	3" Round Stereo	\$323.53
7275923	JMS4RTL	4" Round Stereo	\$359.49

JENSEN AM/FM/USB BLUETOOTH STEREO WITH APP CONTROL JENSEN





AM/FM/USB/Bluetooth waterproof stereo with app control which allows users to control all of the stereo's primary functions directly from their mobile device by downloading the Jensen ¡Control App! It is i-Pod/i-Phone ready via a rear input. Large, daylight readable LCD display with blue backlit controls and features 160W total output, a UV resistant finish and a corrosion resistant materials to withstand life in a marine environment. Low battery warning when battery voltage drops below 10.8V. The MS2A is wired remote control capable.

Waterproof Compliant: IPX5 Power Output: 4 x 40W

Dimensions: 6.4"W x 2.7"H x 8.3"Deep

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7275915	MS2ARTL	Stereo AM/FM/USB/IPOD/BT	\$248.38
	7275949	JENAUX	USB Extension Interface, 10'	\$36.60

JENSEN AM/FM/USB WATERPROOF STEREO WITH BLUETOOTH





This 160W stereo features a modern design and Bluetooth interface capabilities with A2DP/AVRCP technology. The unit also has a rear auxiliary input along with a USB input port for direct iPod/iPhone/ MP3 player or Smart Phone connection.

Package consists of a Jensen marine stereo, 4 waterproof dual cone speakers and a 10 foot USB extension cable and was built specifically for the marine environment featuring a solid top chassis, UV resistant materials and a corrosion resistant finish. In addition, it has a low battery alert with audible over audio output when battery voltage drops below 10.8V.

The CPM200 is wired remote control capable.

Waterproof Compliant: IPX5 Power Output: 4 x 40W

Dimensions: 7.2"W x 2.1"H x 6.8"Deep

Speakers: 6-1/2" Dual Cone, White, with Whizzer Tweeter

7-1/8" Grill Diameter

5" Mounting Hole with 2-3/4" Depth required

PART NO.	MFG#	DESCRIPTION	PRICE
7275920	CPM200	Stereo Package w/4 Speakers	\$352.96

JENSEN 2 CHANNEL BLUETOOTH AMP PACKAGE





A complete bluetooth amp package that only requires a 5/8" hole in your dash! Aside from the included speakers, the power/pairing switch is the only visible element of this sleek unit. The amplifier can be mounted on any flat, sturdy surface that won't be submerged or subject to excessive heat.

Operating Voltage: 10 - 16VDC

Now, users can take their personal music library with them on all of their adventures. All playback and volume options are controlled by the boater's Bluetooth enabled device. The compact 40W per channel amplifier is built to handle the most rigorous of conditions. The 5.25" speakers are waterproof (IPX6) and compliant to ASTM B117 Salt Spray Exposure Standard.

PART NO.	MFG#	DESCRIPTION	PRICE
7275918	CPM50	Bluetooth Amp Pkg.	\$225.49



JENSEN AM/FM/CD/DVD/BLUETOOTH PLAYER



The JDVD1500 Player is a fully functional single DVD/CD player with AM/FM receiver and Bluetooth connectivity. It supports MP3, has stereo pre-amp audio out connections (rear RCA) and has a 30 second electronic disc skip protection. The JDVD1500 has been smartly designed with an integrated PA system and has been tested for vibrations, humidity and temperature fluctuations endurance.

Includes a credit card-size remote control (JENSEN IR codes).

Max Output Power: 40W x 4 channels Load Impedance: 4Ω Speakers

Overall Dimensions: 7.4"W x 2.24"H x 6.41"D

Mounting Depth: 6-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
7275921	JDVD1500	Stereo w/Remote	\$323.53

JENSEN WATERPROOF MINI AM/FM/WB STEREO WITH AUDIO AUX. INPUTS



Waterproof Mini AM/FM/ WB Stereo with Audio Aux-in, Front panel audio aux-in for use with iPods, MP3 players, and portable CD players.—No holes to cut, surface mount. 15W output, 12V Unit.

Chassis Size: 5-3/16"W x 3-3/8"H x 1-7/8"D

- · Completely waterproof; locks out water, dirt, and grime.
- 7-Channel NOAA weather band tuner automatically switches to WB mode when NOAA warning broadcast is received
- Electronic Seek up-down / Vol / Bass / Treble & Balance Controls.
- Backlit controls with selectable amber or green illumination colour
- Daylight readable display with wide viewing angle
- 1/4" Headphone jack pigtail & 2-Channel Stereo Speaker Output

6" RUBBER H/D ANTENNA

Rubber mast top or side mount Jensen antenna withstands off-road, mobile audio environments with its heavy duty design.

vitii its fleavy duty design.				
PART NO.	MFG#	DESCRIPTION	PRICE	
7275904	JHD910	Mini AM/FM/WB Stereo	\$327.73	
7275020	IAN1130	Antonna	\$32.68	



JENSEN SIRIUSXM SATELLITE RECEIVER



The JENSEN SXV300V1M SiriusXM Satellite Tuner allows for you to connect, control and enjoy SiriusXM through your in-dash audio system! The SXV300V1M hides discretely behind the dash for a fully integrated look and a single interface cable connects to your SiriusXM ready stereo.

This system works with SiriusXM ready stereos and requires a SiriusXM subscription. Sirius antenna is sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
7275970	SXV300V1M	SiriusXM Receiver	\$134.51
7272147	SRA-50	Sirius. Antenna	\$148.52

JENSEN USB INTERFACE AND 1/8" AUXILIARY INPUT JACK



Allows you to listen to all your favourite tunes by choosing to connect either your external storage device or iPod/MP3 player to the stereo using this waterproof USB Interface Port. For use with any stereo having USB capability and/or auxiliary RCA audio inputs.

Mounting Hole: 1.5", Mounting Depth: 1.18", Cable Length: 10'.

PART NO.	MFG#	DESCRIPTION	PRICE
7275949	JENAUX	USB Interface	\$36.60

SOLICHARGER-SP CHARGER/PLAYER W/ SPEAKERS



Recharge your portable device on the go with the SoliCharger-SP solar charger and player. Use the powerful 3-watt stereo speakers to listen to music, enhance games, or make a hands-free call. The SoliCharger-SP comes in a tough Cordura case with an internal 2000 mAh battery. It is rechargeable using the sun or your PC. The SoliCharger-SP has an output rate of 300-500 mA, and you can use your cell phone, MP3 player or digital camera while it is charging.

SoliCharger-SP includes adapters for 32 pin Apple, USB, USB Mini, USB Micro and USB Female (for iPhone 5 and beyond).



PART	NO. MI	FG# D	ESCRIPTION	PRICE
9106	020 34	180 Ch	narger/Player	\$61.37



FUSION AM/FM/USB/BLUETOOTH STEREO WITH MULTI-ZONE AUDIO

new

This value-packed marine stereo is designed to deliver a quality on-water entertainment experience by incorporating some of the latest marine technologies. The MS-RA70NSX is engineered to seamlessly replace any standard DIN-sized stereo without the need to reconfigure dash space. Clever styling gives the installer the option of either mounting the stereo with a conventional flush finish or integrating it flat into a glass helm.

- IPX7 water resistant front face with optically bonded LCD
- NMEA 2000 compatible
- Control with your phone using Fusion's free app
- Protected by a 12 month warranty



With 2 independent audio zones available, each with advanced localized menu controls, including zone naming, you can easily customize and control your listening experience in each zone.

Note: Line Out/Sub Out requires additional amplification.

PART NO.	MFG#	DESCRIPTION	PRICE
7275301	010-01516-30	Fusion MS-RA70NSX Stereo	\$358.12

FUSION APOLLO ZONE STEREO WITH BUILT-IN WI-FI

The Apollo SRX400 combines the latest design, engineering and powerful feature set of the Apollo Series in a compact, versatile form factor. With Apple AirPlay, built-in Wi-Fi streaming, Bluetooth, Fusion's digital signal processing, PartyBus connectivity and over-the-air software updates, the Apollo SRX400 is the perfect combination of intelligent design and superior sound in a compact zone stereo. The future of marine audio entertainment has arrived with the Apollo Series.



- IPX7 water resistant front panel
- 2.7" LCD colour display
- Control with your phone using Fusion's free app



 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 7275305
 010-01983-00
 Fusion MS-SRX400 Stereo
 \$398.83

FUSION MARINE STEREO WITH INTERNAL DOCK

Fusion Entertainment is world-renowned for engineering innovative audio solutions that are enjoyed around the globe by the most prestigious boat designers and manufacturers. A Fusion entertainment system has become the measure of quality; chosen by those who appreciate acoustic excellence and demand superior environmental protection.

MS-UD650 Entertainment System has an internal, water resistant UNI-Dock for safe charging and playback of compatible Apple iOS and MTP Android/ Windows media devices. Bluetooth A2DP audio streaming capability and Fusion-Link NMEA 2000 connectivity. Features 2 x USB connectors (1 x external, 1 x internal) and 2 x auxiliary inputs. SiriusXM satellite radio ready - requires SiriusXM Connect vehicle tuner.

- 360° IPX5 fully sealed chassis and optically bonded LCD
- NMEA 2000 compatible
- Control with your phone using Fusion's free app



PART NO.	MFG#	DESCRIPTION	PRICE
7275310	010-01357-00	Fusion MS-UD650 Stereo	\$569.97

FUSION 2-WAY SPEAKERS





Fusion's Full Range Marine Speakers are designed and engineered specifically for the marine environment. Fusion's marine speakers ensure a sustained high performance level during prolonged exposure to the marine elements. Engineered to minimize magnetic interference to navigational equipment. Three different grille options are provided to ensure they seamlessly integrate with the aesthetics of your boat. **Rated IP65 water resistant.**

PART NO.	MFG#	DESCRIPTION	PRICE
7275390	010-01848-00	6" Speakers, 200W, Pair	\$131.66
7275392	010-01849-00	7" Speakers, 260W, Pair	\$144.70

FUSION CLASSIC MARINE SPEAKERS

FUSION





Fusion's new XS Series Speakers are built for performance and optimized for use in the marine environment.

These stylish speakers are designed to produce consistently high quality audio at all volume levels, season after season.

Includes a set of classic white and classic black grilles.

Rated: IP65

PART NO.	MFG#	DESCRIPTION	PRICE
7275391	010-02196-00	6" Speakers, 200W, Pair	\$153.75







AWARD WINNING INNOVATION RE-EMBODIED______



JENSEN 3.5" MINI SPEAKERS (PAIR)



30W input capability SOLD IN PAIRS

Maximize your audio quality with the Jensen JXHD35 Mini Speakers. These speakers can be surface mounted, flush mounted or mounted using included adjustable "U" bracket. The outside casing is UV resistant and fully weatherproof for exposed outdoor mounting. Wiring and mounting hardware are included.

PART NO.	MFG#	DESCRIPTION	PRICE
7275939	JXHD35	3.5" Mini Speakers	\$96.99

POLY-PLANAR SUB COMPACT MARINE SPEAKERS

poly-planar



SOLD IN PAIRS

Mid power, Sub Compact Marine Speaker. Stainless Steel Grille. Sturdy mounting bracket. HD ABS plastic frames. An ideal speaker for positioning in areas where other speakers will not fit. Dual cone configuration. Max peak power 40W per speaker.

Main Cone Size: 3" Colour: White Dimensions: 4"L x 4"W x 4-1/2"D

PART NO.	MFG#	DESCRIPTION	PRICE
7275816	MA840W	Marine Speakers	\$109.27

JENSEN 6-1/2" COAX MARINE SPEAKERS





SOLD IN PAIRS

These coaxial weatherproof marine speakers are made with polypropylene woofers and silver Mylar standard tweeters for a long and durable life on all your boating excursions.

Max. Power Handling: 120W

per pair

Speaker Colour: White Mounting Hole: 5" dia.

PART NO.	MFG#	DESCRIPTION	PRICE
7275931	MS6007WR	6-1/2" Marine Speakers	\$91.62

JENSEN 6-1/2" HIGH PERFORMANCE





SOLD IN PAIRS

SOLD IN PAIRS

These flush mount speakers are magnetically shielded to prevent disruption of marine instrumentation, and have a silk dome tweeter for improved sound quality.

Max. Power Handling: 150W

Speaker Colour: Both white and silver grilles included.

PART NO.	MFG#	DESCRIPTION	PRICE
FART NO.	WII G#	DESCRIPTION	FRICE
7275024	MSY65R	6 1/2" HD Spoakors	\$12/13/1

JENSEN 6-1/2" COAXIAL SPEAKERS





The Jensen MSX60CPR speakers will deliver 75W each of crisp, clear sound. They will also withstand harsh elements with durable construction and a rubber suspension/ surround to seal them for water and corrosion resistance.

Mounting Hole: 5" Dia. Mounting Depth: 2.3" Colour: Silver

PART NO.	MFG#	DESCRIPTION	PRICE
7275938	MSX60CPR	6-1/2" Coaxial Speakers	\$96.81

6-1/2" ULTRAMARINE SPORT SPEAKER KIT

polkaudio^{*}



Easy listening pleasure in a rugged marine environment. Made with UV and salt resistant components, 100W maximum handling power Frequency Response 50Hz-20kHz Nominal Impedance 4Ω. Kit Includes: 2 speakers, 2 silver sport grilles and 2 black sport grilles, 2 LED light rings, mounting gasket and S/S mounting hardware.

Mounting Hole: 5.0" Dia. x 2.4" Deep.

Compliant With: ASTM B117 Salt Spray Exposure Standard ASTM D4329

UV Exposure Standard

PART NO.	MFG#	DESCRIPTION	PRICE
7275929	UM650SRTL	Speaker Kit, Polk, 6.5"	\$347.72

POLY-PLANAR PERFORMANCE MARINE BOX SPEAKERS





Speakers. Designed to withstand the harsh effects of a marine environment. Features coated internal wiring for long life. Stainless Steel Grille. Heavy Duty ABS plastic frames. Two way vented port design, Max peak power 100W per speaker. 4Ω.

Main Cone Size: 5-1/4"

Dimensions: 6"H x 9"W x 5-1/2"D

PART NO.	MFG#	DESCRIPTION	PRICE
7275887	MA9060W	Box Speakers, White	\$336.50
7275888	MA9060B	Box Speakers, Black	\$336.50

POLY-PLANAR GUNWALE MARINE BOX SPEAKERS





SOLD IN PAIRS

Full size Speakers ideal for mounting under your gunwale where they will be protected from the elements. Performance Series featuring coated internal wiring for long life. UV protected plastic grills. Heavy duty ABS plastic frames. Dual cone configuration. Max peak power 100W per speaker. 4Ω . Main Cone Size: 5"

Colour: White Dimensions: 10"L x 6-1/8"W x 5-1/4"D

PART NO.	MFG#	DESCRIPTION	PRICE
7275881	MA9020	Marine Box Speakers	\$170.98

JENSEN 8" AMPLIFIED SUBWOOFER 200W



Add impressive bass to your boat without sacrificing too much cargo room. Installation is a breeze. Specifically designed, built, and rigorously tested to endure conditions such as vibrations, humidity, salt air, salt fog, water splash, and UV exposure.

Dimensions: 13.6" x 10.4" x 2.9"

PART NO.	MFG#	DESCRIPTION	PRICE
7275941	JMPSW800	8" Sub, 200W 12V	\$295.43

BAR MOUNT 2-WAY SPEAKERS





Heavy duty coaxial speakers will hang on tight with their versatile clamp adapters and produce the best sound on the market. Full range of audio reproduction through 6.5" polypropylene woofer with 1" thermoplastic dome tweeter. 100W max Waterproof (IPX5)

Includes round & square clamp adapters. Fits round bars 1" to 3". Fits square bars 3" x 1.5" & 3" x 2".

PART NO.	MFG#	DESCRIPTION	PRICE
7275928	JXHD65ROPSK	Speakers, Bar Mount, 6.5" Pair	\$248.38



LED SPEAKER TRIM RING



Light up your boat speakers with this LED speaker accent ring. It contains 30 attractive blue LEDs and easily fits behind any 6-1/2" round speaker enclosure or bezel.

Operating Voltage: 12VDC

PART NO.	MFG#	DESCRIPTION	PRICE
7200298	LED-SMSKR-B-DP	6-1/2" Trim Ring, Blue	\$48.09

MARINE SPEAKER WIRE





Marine speaker wire is made with the highest quality Tin coated Copper for maximum protection against corrosion and electrolysis from salt water and harsh elements.

	Priced and sold per foot.	
PART NO.	DESCRIPTION	PRICE
3255000	16/2 Gauge	\$0.70

JENSEN MARINE HOUSING PLATE



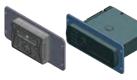
This Jensen Retrofit Marine Housing Plate will cover a previously used installation hole while also providing a mounting template for a new Jensen stereo.

Compatible JENSEN stereos include: JMS2214BT, MS40BT, JDH40BT, MS30BT, MS3A, MS2013BT, and MS2A.

Dimensions: 9.88" x 4.5"







PART NO.	MFG#	DESCRIPTION	PRICE
7275956	JPLATE	Retrofit Housing Plate	\$36.60

RADIO SPLASH COVER



The gasket-sealed lid on this Splash Cover prevents water entry into virtually any marine or spa stereo on the market. Accommodates any dual post, removable and DIN-style stereos. The lid lifts easily and stays open in multiple positions to maintain partial splash protection while allowing access to radio controls. Stainless steel mounting hardware (included)

Dimensions: 4.17" (105.9mm) x 9.06" (230.1mm) x 1.91" (48.5mm)

PART NO.	MFG#	DESCRIPTION	PRICE
7275115	WC3	Splash Cover	\$30.71

POLK 4-CHANNEL DIGITAL POWER AMPLIFIER

polkaudio[®]



Polk's 4-Channel 500W Amplifier is built to enhance and produce the best sound quality aboard any boat. Built-in protection from short circuits, thermal overload, as well as high, low and reverse voltage conditions. This power amplifier is built to withstand the aquatic environment with stainless steel hardware throughout and nickel-plated wire terminals to prevent corrosion.

Continuous Power: 4 x 125W RMS at 4Ω

Supply Voltage: 10 to 16VDC **Dimensions:** 10.95"L x 6.75"W x 1.8"H

PART NO.	MFG#	DESCRIPTION	PRICE
7275962	PAD40004	Ampl., Polk, 4-ch	\$518.58

JENSEN 760W 4-CHANNEL



4 channel amplifier. It tops out at 760W of peak power, has a protection circuit that safeguards against short circuits, DC offset and thermal overload, a channel mode selector which allows you to switch from 4, 3 or 2 channels. Compact design allows great flexibility in mounting.

Power Source: 12VDC Frequency Response Low: 5Hz Frequency Response High: 60000Hz Stereo Bridged Cont. Power: 190W at 4Ω

Signal to Noise: 100 dB

Dimensions (LxWxH): 12.5 x 9.0 x 2.5"

PART NO.	MFG#	DESCRIPTION	PRICE
7275960	POWER 760	Amplifier	\$225.17

JENSEN 200W POWERED SUBWOOFER



Enhance your system's overall sound with this water resistant 200W subwoofer. Features coated circuit board for extra protection against salt and moisture. Vertical or horizontal mounting. Easy access to gain control and frequency response. **Dimensions:** 11-1/8"W x 15-7/8"H x 4-1/2"D

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7275940	MXA6BA	200W Powered Subwoofer	\$397.60



The WVOS541 Wireless Observation System allows the monitor to pair with up to four wireless cameras using WiSight technology. A strong signal transmits via external antennas on the camera and monitor through and around objects for reliable connectivity. Auto pair the WVOS541 system without leaving the cab for effortless safety. The camera features efficient CMOS technology that uses little power, but maintains its trustworthiness. Eight LEDs assist in clear vision in low lighting situations. Installation is easy and fits most applications. The colour 5.6" LCD monitor features an integrated speaker that allows you to hear what's happening in the engine

The Kit Includes:

- 5.6" colour monitor with suction cup mounts and 12VDC plug
- 1 CMOS Colour camera
- Non-corrosive camera mounting bracket
- Stainless steel hardware

Monitor:

- 10~14VDC Operating Voltage
- 6.3"W x 5.3"H x 1.5"D

Additional Cameras:

- 14 Infrared LED lights for low light performance
- Built-in microphone
- Viewing Angles: 90° wide x 65° high
- Can be powered with any 12VDC source
- Waterproof rating: IPX6
- 5.8"H x 3.0"W x 3.3"D

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7273940	WVOS541	Wireless Observation Kit	\$731.79
	7273945	WVCMS130AP	Additional Wireless Camera	\$387.56

MARINE GRADE HDTV

Shock & Vibration Resistant







Furrion's DC HD LED Television features Climatesmart and Vibrationsmart technology to withstand the vibration of open waters and temperature variances. A built-in surge suppression ensures an optimal picture eliminating distortion from voltage fluctuations.

Model	el 19" LED HD TV/DVD Combo	
Type LED (LCD with LED backlight)		
Max Resolution 1366 x 768 pixels		
Refresh Rate	60 Hz	
Voltage Input 12VDC		
Speaker	Custom Furrion Upgraded Speakers & Amplifier	

Screen: LCD with LED backlighting

Connections: HDMI, VGA, YPbPr, AV in, RF, USB (for software updates only)

Input Voltage: 12VDC

Dimensions: 17.95" x 1.85" x 11.61"

PART NO.	MFG#	DESCRIPTION	PRICE
7269900	381614	19" HDTV	\$478.13

SOUND BAR SPEAKERS





The Furrion 35W Sound Bar Rectangular Speakers are passive and work with your 12VDC onboard stereo system. They feature a fiberglass reinforced cone designed to extend frequency response while minimizing distortion, a mid-range speaker with a tweeter for superior sound.

Dimensions: 8"L x 4.625"H x 2.5"W

PART NO.	MFG#	DESCRIPTION	PRICE
7269911	424745	35W Sound Bar Speakers	\$142.38

SOUND BAR





The Furrion 80W Sound Bar is passive and works with your 12VDC onboard stereo system. It is easy to install and it is designed for durability in the marine environment.

Dimensions: 29.5"L x 3.89"H x 2.02"W

PART NO. 7269910	MFG#	80W Sound Bar	\$122.34
7203310	301347	80 W 30unu bai	3122.34



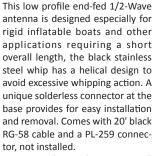




SquattyBody 1/2-wave elements. A favourite with Sailboat owners, this light weight, low profile, stainless steel antenna was specially designed for masthead mounting. •Hermetically sealed, tin-plated copper wire coil •Stainless steel body and whip SO-239 bulkhead connector •Mount: Stainless Steel "L" bracket (supplied) •One section, 3' •DC Ground: No

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7272102	5215	3' S/S Sailboat VHF Antenna	\$91.37

2' VHF ANTENNA



•DC Ground: No - The antenna will read open on continuity test

PRICE

DESCRIPTION

21	\/L		Λ	NI-	NIN	IΛ	2	DB	
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1/2-wave element, The perfect choice for bass boats, center console fishing boats, or any vessel where compact size is most important. Heavy-duty stainless steel whip for extra stability at high speeds.

- Chrome-plated brass canister minimizes de-tuning.
- •Sealed, tin-plated copper wire coil
- •Requires mount with center hole for passage of the supplied 15' RG-58 cable. A PL-259 Connector is also included (not installed).
- •One section, 3'
- •DC Ground: No The antenna will read open on continuity test.

PART NO.	MFG#	DESCRIPTION	PRICE
7272099	5241-R	3' VHF Antenna	\$137.10
7272515	4187HD	S/S Mount	\$85.66

5' VHF ANTENNA, 3DB

1/2-wave elements 5' antenna package. The 420 is a great, basic 3 dB antenna. The antenna has an integral polycarbonate Lift 'n Lay mount for deck mounting, and comes with a leveling plate and installation hardware.

- •Includes 15' RG-58 cable and a PI -259 connector kit. The PI -259 connector is not attached to VHF antenna for ease of installation One section, 5'
- •DC Ground: No

	41			
١	PART NO.	MFG#	DESCRIPTION	PRICE
	7272105	420	5' VHE Antonna	¢101 C

7272101 5415 2' VHF Antenna \$198.74



Shakespeare



MFG#

PART NO.

End-Fed with Matching Stub. Four-foot, 3 dB antenna with a great selection of high-end features. An excellent performance in a great looking antenna that has a smooth, high-gloss, polyurethane finish makes it a superb value. Chrome-plated brass ferrule with standard 1"-14 thread. Includes 15' RG-58 cable, which can be cut to size, and a PL-259 connector, not attached. DC Ground: Yes.

4' VHF ANTENNA, 3DB

Stategaria GALAXY" 5400 X

PART NO.	MFG#	DESCRIPTION	PRICE
7272106	5104	4' VHF Marine Band	\$85.66
7272515	4187HD	4187-HD S/S Antenna Ratchet Mount	\$85.66

Center-fed 1/2-wave coaxial sleeve. Boaters who are in the market for a VHF marine antenna that provides an excellent value should check out the Galaxy 5400-XT Little Giant 3 dB antenna from Shakespeare. This little gem measures just 4' tall but provides "big antenna" communication capabilities. • Stainless Steel ferrule with standard 1"-14 thread • Includes 20' of RG-8/X cable • Includes a PL-259 connector kit • One 4' section

DC Ground: No. The antenna will read open on continuity test.

PART NO.	MFG#	DESCRIPTION	PRICE
7272169	5400-XT	4' VHF Ant. "Galaxy"	\$228.53
7272515	4187HD	S/S Antenna Ratchet Mount	\$85.66
7272516	5187	S/S Ant. Mount	\$91.37

8' ECONO VHF ANTENNA



Here is an economical and lightweight, self-supporting 6 dB VHF antenna for good communications where range is not the predominant factor. It has a nylon ferrule and includes 15' RG-58 cable, which can be cut to size, and a PL-259 connector kit (not installed). Actual Length: ±93".

DC Ground: No. The antenna will read open on continuity test.

PART NO.	MFG#	DESCRIPTION	PRICE
7272111	5206-N	8' VHF Antenna	\$91.37

VHF ANTENNA, 6DB DC GROUNDED



Shakespeare's Style 5101 Centennial antenna is an 8' 6 dB End-fed design with matching stub. 8' antenna with a brass element and a smooth, high gloss, polyurethane finish that won't turn yellow in the sun. •Chrome-plated brass ferrule with standard 1"-14 thread. •Includes 15' RG-58 cable and a PL-259 Connector Kit. The PL-259 connector isn't attached to VHF antenna for ease of install. Optional mounts; Shakespeare 4187 style ratchet mount, or use an 81-S style mount (7272520) with a 408-R style bracket (7272540) & a 4008 style extension mast (7272418) to form a 16' antenna sys. •One section, 8' (actual length: ±93")

•DC ground: Yes-however, the antenna will read "Open Circuit" when tested with Ohm meter.

PART NO.	MFG#	DESCRIPTION	PRICE
7272109	5101	8' VHF Antenna Centennial	\$102.82
7272515	4187HD	4187-HD S/S Antenna Ratchet Mount	\$85.66

Maleypeari GALAXY 5225-XT



GALAXY 5/8-wave elements Shakespeare's best 8', 6 dB Gain antenna. Its Galaxy design maximizes range and quality in a great looking antenna. The 5225-XT is Shakespeare's classic Style 5225 in a stronger, sturdier, stiffer radome for extra duty. It's extra tough for use on hard tops, T-tops, radar arches, or wherever its extra resistance to high winds and high speeds is welcome. • Stainless steel ferrule with standard 1"-14 thread •20' RG-8/X low-loss cable plus a PL-259 connector kit •One section, 8' (actual length: ±93") •DC Grounding: Yes

	PART NO.	MFG#	DESCRIPTION	PRICE
Т	7272170	5225-XT	8' VHF Antenna "GALAXY" Series	\$239.99
	7272515	4187HD	4187-HD S/S Antenna Ratchet Mount	\$85.66

14' VHF ANTENNA, 8DB DC GROUNDED



This GALAXY Style 5230, 5/8-wave over 1/2-wave dipole antenna is Shakespeare's most effective 8dB antenna system available anywhere, thanks to its increased signal capture area. It comes in two sections, a 94" Base and a 74" Tip for a total of 14'. It includes 20' of RG-8/X cable and a PL-259 connector kit and has a stainless steel ferrule with a standard 1"-14 thread. DC Grounded: Yes







MFG#	DESCRIPTION	PRICE
5230	14' VHF Antenna, 2 sections	\$662.85
408-R	Stand-Off Bracket	\$27.56
81-S	S/S Side Mount Swivel	\$107.63
	5230 408-R	5230 14' VHF Antenna, 2 sections 408-R Stand-Off Bracket

19' VHF ANTENNA, 9DB



1/2-wave elements The top choice for charter boat captains and experienced sport fishing enthusiasts. This long-distance VHF antenna is rigid enough to stay erect in rough seas, yet exceptionally lightweight. •Chrome-plated brass ferrule with 1"-14 thread •Includes 20' RG-58 cable and a PL-259 connector kit. The PL-259 connector is not attached to VHF antenna for ease of installation •Two sections: base 162", tip 66", 19' total •DC Ground: No

7272540



7272520



	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7272119	4018	19' VHF Antenna, 2 Sections	\$628.56
	7272540	408-R	Stand-Off Bracket	\$27.56
	7272520	81-S	S/S Side Mount Swivel	\$107.63

19' VHF MAST MOUNT MARINE ANTENNA, 9DB





Shakespeare

This Phased 1/2-wave Long Distance VHF Antenna is rigid enough to stay erect in rough seas, yet exceptionally lightweight. The 4018-M has an aluminum sleeve for attaching to a mast. It is used primarily for land-based stations and on commercial vessels.

- Brass and copper elements
 Chrome-plated brass ferrules
 Mast mount U-bolts supplied
- SO-239 connector at base of antenna
 Two sections: Base 162", Tip 66"
 DC Ground: No. The antenna will read open on continuity test.

Best Applications Include: Land-based stations and Commercial vessels; for medium to large fishing and commercial vessels and similar types of vessels.

PART NO.	MFG#	DESCRIPTION	PRICE
7272120	4018-M	19', Mast Mount Antenna, 2-pc.	\$700.40

21' VHF ANTENNA, 10DB DC GROUNDED



1/2-wave elements The 476 style antenna is designed to get the message through when all others fail. Its unique design puts the signal on the horizon, providing gain in all directions. It's the first choice for heavy duty seagoing applications, such as work boats, tugs, etc, and an excellent antenna for land-based stations. • SO-239 bulkhead connector at the base • Optional Mounts: The 476 has a 2-3/4" diameter x 26" long 6061-T-6 aluminum sleeve which can be strapped directly to a mast or used with a Shakespeare 483 style Clamp Set or a 484 style Wall Mounting Brackets. •One Section, 21' •DC Ground: Yes





7272526



PART NO.	MFG#	DESCRIPTION	PRICE
7272121	476	21' VHF Commercial Antenna	\$1,371.48
7272525	483	Clamp Style Mast Bracket	\$197.93
7272526	484	Wallmount Style Mast Bracket	\$148.45

23' VHF ANTENNA, 9DB "GALAXY"





7272520



Phased 1/2 wave elements in collinear array with a band spread matching sleeve and a choking stub to suppress cable radiation. This design invokes all the antenna engineers' tricks to produce the clearest possible transmission and reception over the longest range. • Brass and copper elements • Stainless steel ferrule with standard 1"-14 thread

•Includes 20' RG-8/X cable and a PL-259 connector

•Two sections: Base 172", Tip 105"

•Twin to: Galaxy Style 5310-A HF/SSB.

DC Ground: No. The antenna will read open on continuity test.

PART NO.	MFG#	DESCRIPTION	PRICE
7272124	5309-R	23' VHF Antenna "Galaxy"	\$976.56
7272540	408-R	Stand off Bracket	\$27.56
7272520	81-S	S/S Side Mount Swivel	\$107.63

QUICK CONNECT VHF ANTENNAS



To make it easy and convenient to install/replace your antenna, Shakespeare has designed the Quick Connect antenna system with the coax cable attached to the antenna mount instead of the antenna itself. Simply screw on/off the antenna and enjoy the hassle free and cost effective alternative to the traditional antenna installation. Antennas are standard 1"–14 Thread.

PART NO.	MFG#	DESCRIPTION	PRICE
7272113	QC-3	3', 3 dB	\$68.53
7272114	QC-4	4', 3 dB	\$91.37
7272118	QC-8	8' (actual length: ±93"), 6 dB	\$102.82
7272521	QCM-S	S/S Ratchet mt. w/ coax	\$102.82
7272522	QCM-N	Nylon Ratchet mt. w/ coax, up to 4'	\$57.09
7272523	QCM-SR	S/S Rail mt. w/ coax	\$125.68
7272524	QCM-NR	Nylon Rail mt. w/ coax	\$68.53

SHAKESPEARE AS-2 AUTOMATIC COAXIAL VHF/CB SWITCH





This innovative switch toggles two radios to one antenna. It mounts out of the way, because you don't have to get at it to use it. When you key the microphone on one of the radios, it switches the antenna to it automatically. The radio stays locked onto the antenna until the automatic switch detects a transmit signal from the other radio. Easy!

Frequency Range: Up to 600 MHz

VSWR: Below 1.2:1 Power Rating: 30W Impedance: 50Ω

Insertion Loss: Less than 1.2 dB Isolation: Better than 150 dB Connectors: SO-239 Bulkhead Power Supply: 12VDC at 200mA

Sensing/Switching Time: Less than 100ms (TBD)

Construction: Cast aluminum Case

PART NO.	DESCRIPTION	PRICE
7274215	Auto Switch for 2 Radios & 1 Antenna	\$165.58

CB ANTENNAS BY



8' CB MARINE ANTENNA

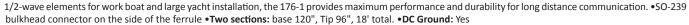


This Continuous-Load, End-Fed, 1/2-Wave CB Marine antenna is tuneable for top performance in demanding situations. A PL-259 connector is supplied but not installed, so only a 3/8" hole is required for passage of the cable. The RG-8/x coax cable is 20' long and can be altered on this antenna. The standard 1" – 14 thread Stainless Steel ferrule easily mates with Shakespeare style 4187 and 5187 Ratchet Mounts. **Actual Length:** ±93".

Twin to: Shakespeare style 5225-XT VHF antenna (7272170)

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7272190	5223-XT	8' CB Antenna, Single Section	\$232.43
	7272515	4187HD	HD S/S Antenna Ratchet Mount	\$85.66
	7272516	5187	S/S Ratchet Mount	\$91.37

18' CB ANTENNA, 7.65 DB, DC GROUNDED



	PART NO.	MFG#	DESCRIPTION	PRICE
ı	7272189	176-1	CB "BIG STICK" Antenna	\$343.32
	7272540	408-R	408-R Stand Off Bracket	\$27.56
	7272520	81-S	S/S Swivel Side Mount	\$107.63

"AURA" CELLULAR BOOSTER KIT



Boost cellular coverage in areas with poor reception. Enhances voice and data service for all 2G and 3G networks. Supports up to 5 users at the same time over an area of about $5000 \, \mathrm{ft^2}$ ($50' \, x \, 100'$).

Weather-resistant metal casing has adjustable dials for pinpoint signal optimization. Includes indoor and outdoor antennas with cabling. Indoor antenna panel can direct coverage where it's needed. Includes Shakespeare Galaxy 5412-P 24" Dual-band (800/900 and 1900MHz) 3dB Compact Antenna with ferrule and mount.

PART NO.	MFG#	DESCRIPTION	PRICE
7272890	CA-VAT	Cellular Amplifier	\$832.73

AM/FM ANTENNAS BY

AM/FM ON-GLASS ANTENNA





This innovative design lets you put an AM/FM antenna on your boat where it won't get in the way of fishing. The Style 4353 On Glass Antenna is a clear tape with embedded antenna elements. Its permanent adhesive strip lets you attach it quickly and easily onto your boat's windshield or any smooth, non-metallic surface. Excellent for bass boats, ski boats, or any vessel where a traditional whip antenna would get in the way. Includes 6' coax w/Motorola type plug.

PART NO.	MFG#	DESCRIPTION	PRICE
7272150	4353	AM/FM On-Glass Antenna	\$68.11

AM/FM/VHF MARINE BAND SEPARATOR



Eliminate the need for separate AM/FM antennas and operate AM/FM and VHF radios at the same time without interfering with VHF radio performance.

Includes:

- 10' RG-62 AM/FM Cable
- 3' RG-58 VHF Cable and connectors installed

PART NO.	MFG#	DESCRIPTION	PRICE
7274211	4357-S	VHF/AM-FM Splitter	\$117.68

AM/FM CABLE EXTENSION



This handy kit includes a 93Ω RG-62 cable with a male and a female Motorola connectors installed. Used to extend the lead for AM/FM radios.

PART NO.	MFG#	DESCRIPTION	PRICE
7274212	4352	10' Cable Extension	\$59.67

3' COMBINATION AM/FM ANTENNA



This 3' combination antenna features Shakespeare's exclusive distributive load for super signal pulling power. The coil is permanently sealed in Shakespeare's white fiberglass. Includes 10' RG-62 coax with Motorola plug installed. One section, 39" overall length. The Style 4351 has a 1"–14 thread nylon ferrule for use with standard marine mounts. **DC Ground:** No. This antenna will read "open circuit" when tested with an Ohm meter or continuity tester.

PART NO.	MFG#	DESCRIPTION	PRICE
7272154	4351	3' AM/FM Centennial Antenna	\$112.63
7272510	4186-BP	Nylon Antenna Ratchet Mount	\$13.48

8' AM/FM ANTENNA



When you're far from your favourite stations, this antenna helps bring them in loud and clear. Shakespeare's Centennial 5120 AM/FM antenna puts high end features with a brass element and a smooth, high gloss, polyurethane finish that won't turn yellow in the sun. This antenna delivers not only performance, but superb value.

- Chrome plated brass ferrule with standard 1"-14 thread
- Includes 15' RG-62 cable and Motorola type plug
- One section, 8' (actual length: ±93")

PART NO.	MFG#	DESCRIPTION	PRICE
7272158	5120	8' AM/FM Centennial Antenna	\$129.42
7272515	4187HD	HD S/S Antenna Ratchet Mount	\$85.66

SATELLITE ANTENNAS BY



SIRIUSXM SATELLITE RADIO ANTENNA





Benefits:

- Looks good on a boat, vehicle or home
- Flexibility to choose from 4 ways to mount your SRA-50A beautiful white that's resistant to discolouring
- Latest requirements for radios and docks on the Sirius and XM networks
- 2 year limited warranty

Using the latest satellite radio technology, this SiriusXM approved accessory meets or exceeds the most recent specifications set forth by SiriusXM. This antenna is compatible with all radios and docks that work on the Sirius and XM networks with push on style, single input SMB connector. The antenna can be mounted on almost every possible surface with 4 different mounting options.

Features:

- Sleek ultra low-profile design
- 4-way mounting system
- · White UV-stabilized housing
- Flush mounting
- SiriusXM approved accessory



7272148

PART NO.	MFG#	DESCRIPTION	PRICE
7272147	SRA-50	SiriusXM Antenna	\$148.52
7272148	SRC-50	50' Cable Kit	\$99.38





"THE NAVIGATOR" Made of fiberglass reinforced composite. This popular Loran C antenna is recommended by virtually all Loran manufacturers. It is well suited for differential GPS applications. Chrome-plated brass ferrule Standard Loran C 3/8"-24 thread. •One section, 8' (actual length: ±93").

ANTENNA EXTENSION MASTS

IMPORTANT! If the combined length of your antenna and all extensions is more than 8', you MUST use an upper support bracket.

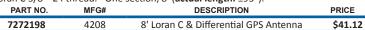
1' ANTENNA EXTENSION



1' OR 2' ANTENNA EXTENSION



4' OR 8' ANTENNA EXTENSION



Characteristics for the 4364 Style: White moulded polycarbonate 1" diameter Durable and attractive Standard 1"-14 thread

· Male upper, female lower 1' long for light to moderate duty applications

PART NO.	DESCRIPTION	PRICE
7272411	1' Antenna Polycarbonate Ext. Mast	\$47.22

Characteristics for the 4700 Style:

- Stainless Steel construction 1" diameter
- Durable and attractive Standard 1"-14 thread, male upper, female lower

Shakespeare 4700-1 Style Extension Mast: 1' long Shakespeare 4008-4 Style Extension Mast: 2' long

PART NO.	DESCRIPTION	PRICE
7272401	1' S/S Antenna Extension Mast	\$58.56
7272402	2' S/S Antenna Extension Mast	\$79.97

Characteristics for the 4008 Style: Shakespeare fiberglass construction.

•Chrome plated brass ferrules, upper male, lower female. •1-1/2" diameter. •Durable and attractive. •Standard 1"-14 thread.

4008-4 Style Extension Mast 4' long, heavy duty. Actual length: 50" 4008 Style Extension Mast 8' long, heavy duty. Actual length: 91"

PART NO.	DESCRIPTION	PRICE
7272414	4' Antenna H/D Fiberglass Ext. Mast	\$152.38
7272418	8' Antenna H/D Fiberglass Ext. Mast	\$196.58

Shakespeare

TV ANTENNAS

3015 "SEAWATCH" MARINE TV ANTENNA



360° Signal reception—no aiming

get a response.

Fits standard 1"-14 threaded mount

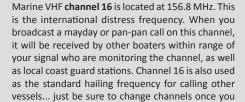
The SeaWatch 15" marine TV antenna is an omni-directional over-the-air digital HDTV solution that brings sleek lines and high-performance coverage to your watercraft, pop-up camper or RV. Everything needed to connect the antenna to your converter or television is in the box. A full line of mounts and extension masts are available to fine-tune the installation. Watch your favourite TV programming for FREE and in up to 1080 HD! Works best for areas within 40 miles of broadcast towers. Antenna includes 30dB low-noise amplifier.

Includes: TV Antenna with 20' RG-59 coaxial cable, F-connectors, and USB/AC/DC power cords.

Dimensions: 15" x 3"

PART NO.	DESCRIPTION	PRICE
7272219	15" TV Antenna	\$228.53

Who You Gonna Call?







ANTENNA RATCHET MOUNTS

Shakespeare ratchet mount featuring a versatile four-way design and quick action handle provides a quick and easy way to raise and lower an antenna. Styles are available for convenient mounting to flat surfaces (deck or bulkhead). Adjustments on the mounts allow orienting the antenna correctly, even when attached to slanted surfaces.



This 4186-BP style economical antenna mount is recommended for antennas that are 8' or less in length. Warranty will be void if used with longer antennas.

- White solid nylon construction
- Standard 1"-14 thread

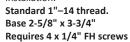
This extra heavy duty 4187-HD style stainless steel ratchet mount is an excellent choice for high speed boating or anywhere its extra strength is needed.

- 9/32" hole for cable feed-through
- Standard 1"-14 thread

A convenient way to mount an antenna on your boat is to attach it to a rail. This 4722 style mount has a slot on the side of its threads for coax.

- Attaches to 7/8" and 1" vertical or horizontal rails
- White nylon construction
- · For antennas no longer than 8'
- Standard 1"–14 thread

Four way ratchet mount for installing antenna on a deck or bulkhead. A center feed-through hole for Loran, GPS or VHF coaxial cable offers a cleaner, waterproof installation.







7274321

7272515

PART NO.	DESCRIPTION	PRICE
7272510	Nylon Antenna Ratchet Mount	\$13.48
7272515	HD S/S Antenna Ratchet Mount	\$85.66
7272506	Antenna Rail Mount Nylon	\$17.61
7274321	Economy S/S w/Locking Handle	\$48.38

ANTENNA FLANGE MOUNTS



Shakespeare flange mounts can be used to attach marine antennas to deck or bulkhead. The mounts do not adjust for slanted surfaces, and do not allow lowering the antenna for fishing, passage under overhangs, or for boat storage and towing. They are usually used for small antennas, GPS and radar devices, and marine TV antennas atop radar arches etc.

PART NO.	DESCRIPTION	PRICE
7272500	Nylon Antenna Straight Mount	\$7.60
7272502	S/S Antenna Straight Mount	\$35.64

SHAKESPEARE PIPE ADAPTER



Shakespeare's Style 4705 makes an antenna mounting mast out of any 1" OD pipe. Just slip the adapter onto the pipe and attach it easily with (included) set screws. Stainless steel construction 1"-14 thread male fitting for antenna mounting. Attaches easily with set screws (included) onto any 1" pipe.

PART NO.	DESCRIPTION	PRICE
7272504	1"-14 Thread 1" Pipe Adapter	\$18.03

ANTENNA SWIVEL MOUNTS

Antenna swivel mounts can be used to attach a large or small antenna to deck or bulkhead. The swivel permits adjustment of the antenna's position to compensate for slanted surfaces, and it allows lowering the antenna for passage under overhangs, or for boat storage or towing.



Shakespeare's 81-S style swivel mount is a dual-joint, free-pivoting base mount for use with an appropriate Shakespeare upper bracket (7272540)

- · Stainless steel construction
- Standard 1"-14 threads

Shakespeare's 408 style upper bracket is an insulated stand-off bracket for use with Shakespeare 81-S style swivel mount in deck or side mounting large antennas. The bracket accommodates antennas or extension masts of 1" or 1-1/2" diameter.

- Easy-open design for quick laydown
- · White moulded plastic construction

7272540 PART NO.	DESCRIPTION	PRICE
7272520	S/S Side Mount Antenna Swivel	\$107.63
7272540	Stand Off Bracket 1"-1-1/2" Antenna Dia.	\$27.56

STAINLESS STEEL ANTENNA RATCHET MOUNT



Sleek simple lines come from a nutless, boltless, design. Standard 1"-14 threads and a special cable slot that eliminates removal of most factory installed connectors. The designer look of this four-way ratchet mount won't fail to catch your eye.

Bolt holes: 5/16" dia & 3" - 1-1/2" on center

PART NO.	DESCRIPTION	PRICE
7272516	Antenna Mount	\$91.37

LOW PROFILE ANTENNA BASE



This all Nylon construction, low profile, fixed flange deck mount antenna base is ideal for short, light GPS, marine radio and marine TV antennas.

Male Thread: Standard 1"-14 Base Diameter: 2-3/4"

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PART NO.	MFG#	DESCRIPTION	PRICE
7274309	54042	Nylon Antenna Rase	\$1.44

MARINE ANTENNA MOUNT SHIM KIT



Heavy-Duty Rubber Shim Kit For All Shakespeare Ratchet Mounts.

Kit of four shims, two each with front/back and side/side slope. Each shim adds a half-notch (5°) tilt. Stack them for extra height or for compound angles.

PART NO.	MFG#	DESCRIPTION	PRICE
7272545	414	Shim Kit	\$11.98



SHAKESPEARE CENTERPIN SOLDERLESS CONNECTORS

Solderless, fret-less, botchless connector that goes on without a hitch, without heat, and without soldering skills. Shakespeare's Centerpin PL-259 connector means no measuring and no critical stripping of coax insulation, no fussing with the coax's shield, no soldering or "tinning", therefore, no making a mess of it. Shakespeare's easy-on Centerpin PL-259 connector makes just as good or better connections as solder on ones, both to the coax's shield and to its center conductor.

Shakespeare's connectors and adapters let you complete a marine antenna installation with reliable electrical connections for top performance.

PL-259-CP-G Style Centerpin solderless connector for





PART NO.	DESCRIPTION	PRICE
7272615	Center Pin PL-259 Connector	\$17.61



PL-258-CP-G Style Centerpin Barrel Connector. The revolutionary Centerpin PL-258-CP-G gold plated barrel connector is like two Centerpin PL-259s end to end—with some clever engineering to merge the two. For either RG-58/AU or RG-8X coax.

PART NO.	DESCRIPTION	PRICE
7272620	Center Pin PL-258 Splice Connector	\$26.43



PL-259-8X-G Style Connector with UG-176 adapter and DooDad (4347 style cable strain relief) for RG-8X coax

PART NO.	DESCRIPTION	PRICE
7272605	Coax Connector Gold PL-259	\$15.95



PL-258-G Style Barrel Connector

Joins two PL-259 ended cables together

• Gold-plated

PART NO.	DESCRIPTION	PRICE
7272610	Coupler Gold for PL-259	\$11.23

SHAKESPEARE ART-3 ANTENNA/VHF RADIO TESTER



No need to call for a radio check when you have this compact, easy to use, unit on-board. Unlike other meters in its class, the ART-3 tests receiver function as well as output power and VSWR (antenna efficiency). It is powered by an internal battery or can be connected to ships' 12VDC with the supplied power cable. Battery level can be checked at the flip of a switch. No serious boater should be without an ART-3. Tests antenna and radio Tx and Rx.

ART-3 Specifications:

Frequency Range: 155-158 MHz RF Power Scale: 0-30W Impedance: 50Ω

Accuracy: 10% Connectors: SO-239 Bulkhead

Construction: Die-cast aluminum Signal Generator: 3 KHz Deviation

Tone: 1000 KHz RF Level: -115 dBm (approx.)

PART NO.	DESCRIPTION	PRICE
7274220	Antenna Radio Tester Tx & Rx	\$228.67

MARINE ANTENNA COAX CABLE



Marine Antenna Coax Cable is made with the highest quality tin coated copper for maximum protection against corrosion and electrolysis from salt water and harsh elements.

The RG-8X, 50Ω low-loss cable for antenna installations has size and flexibility close to TG-58 coax, but features low-loss characteristics closer to that of larger, more costly RG-8A/U cable. Priced and sold per foot. White outer jacket, UL Recognized.

PART NO.	DESCRIPTION	PRICE
7272600	RG8-X COAX	\$1.08/ft

Shakespeare







MRHH150 FLT

A handheld, 3W, floating VHF Radio with low/med/high power selections for short and long range communications. The large backlit display shows signal strength, 10 x NOAA weather channels with weather alerts - audible and visual alarm and all of the standard VHF radio functions. The MR HH150 FLT will operate on Canadian, US and International channels, including the latest 4-digit channels.

Features: 0.5/1/3W output, speaker/microphone jack, illuminated function keys, battery saver circuitry (can use conventional AAA batteries).

Includes: 12VDC accessory port charger, 5 x AAA NiMH rechargeable batteries, spring loaded belt clip and wrist strap rated submersible to an industry standard JIS7 (IPX7)—submersed to 1m for 30 minutes.

Dimensions:

• Radio: 4.5" x 2.7" x 1.5" Antenna: 5"

PART NO.	MFG#	DESCRIPTION	PRICE
7276842	MRHH150FLT	VHF Radio, Handheld	\$119.30

COBRA MARINE VHF RADIO FLOATING





MRHH350 FLT

The floating design of this radio and the orange core for higher visibility make it easy to retrieve if dropped overboard. It features selectable power between 1, 3 and 6W, for short and long range communications and full access to all NOAA weather channels and emergency weather alarm tones. It also includes all of the core features like; Noise canceling microphone, JIS7 Submersible, Tri-Watch, Memory Channels, Memory Scan and BURP, which vibrates water out of the speaker grille to improve speaker performance.

Includes: AC & DC chargers + cradle, wrist strap and belt clip. Uses Li-lon battery pack (included). Dimensions: 4.75"H x 2.66"W x 2.09"D Weight: 0.59 lbs.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7276847	MRHH350WFLT	VHF Radio, Floating, White	\$185.04
	7276851	MRHH350FLT	VHF Radio, Floating, Grey	\$185.04

COBRA MARINE DUAL VHF/GMRS RADIO FLOATING





quality high power combination VHF/GMRS (UHF) radio. Select between Low, Medium and High power for short and long range communications. The floating design makes retrieval easy if dropped overboard.

Features include:

- Noise-canceling microphone
- BURP, to vibrate water out of the speaker grill
- Rewind-Say-Again Replay missed VHF calls
- · S.A.M.E./NOAA Weather Alert filtering
- Long lasting Lithium Ion Polymer battery
- Rapid Charging Dock

Power: 1, 3 or 6W Marine VHF; 1, 2 or 3W GMRS (UHF) Rating: IPX7/JIS7 Submersible (1m for 30 minutes)

Dimensions: 2.7"W x 2.17" Deep x 4.8"H (11.65"H including antenna)

Weight: 9.61 oz. (272.3g)

PART NO.	MFG#	DESCRIPTION	PRICE
7276848	MRHH450DUAI	VHE/GMRS Handheld Radio	\$240.94

COBRA MARINE VHF RADIO BLUETOOTH FLOATING





MRHH500 FLTBT

This compact floating radio features Bluetooth Wireless Technology to make and receive phone calls. It will keep your cell phone safe and dry while communicating loud and clear. It also features Cobra's Rewind-Say-Again which automatically records the last 20 seconds of incoming audio. The floating design and orange core makes retrieving radio easy if dropped overboard. It features selectable power between 1, 3 and 6W for short and long range communication. It also includes all of the core features like a noise canceling microphone, NOAA weather radio, Weather Alert, JIS7 Submersible and BURP which vibrates water out of the speaker grille to improve speaker performance.

Includes: AC & DC chargers + cradle, wrist strap and belt clip. Uses Li-lon battery pack (included). Also includes an alkaline battery tray that uses 5 \times AA batteries (not included).

Dimensions: 4.75"H x 2.66"W x 2.09"D **Weight:** 0.60 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
7276852	MRHH500FLTBT	VHF Radio	\$266.67

COBRA MARINE VHF RADIO W/DSC, BUILT IN GPS AND BLUETOOTH



& Cobra

MRHH600 FLTGPSBT

This Life Saving Handheld VHF Radio with built-in GPS receiver shows your coordinates on screen and automatically transmits them with DSC calls. It features an easy to see floating orange core, a built-in flashlight and emergency strobe. The MR HH600 also allows boaters to place/receive phone calls through the radio using Bluetooth Wireless Technology. Includes Voice Dialing and Caller ID.

Features include:

- Illuminated High Visibility Function Keys
- Rewind-Say-Again Replay missed VHF calls
- Instant access to NOAA All Hazards Weather
- · Weather Alerts with audible tone and visual alarm
- BURP, to vibrate water out of the speaker grill
 Selectable Output, 1,3 and 6W
- Charging Dock

Power: 1, 3 or 6W Marine VHF

Rating: IPX7/JIS7 Submersible (1m for 30 minutes)

Dimensions: 2.83"W x 1.87"D x 5.71"H (not including antenna)

Weight: 11.6 oz. (329g) including Lithium-Ion battery

 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 7276853
 MRHH600FLTGPSBT
 VHF/DSC/GPS, Handheld
 \$319.06

LAPEL SPEAKER/MIC WITH ACCESSORIES FOR MARINE HANDHELDS AND GMRS SCOBRA MARINE RADIO



This compact Lapel Speaker/Microphone has a built in earphone jack for private listening (earphone not included).

Compatible with the following Marine Radios: HH325, HH330, HH350, HH425, HH450, HH475, HH500 and HH600.

The included adapter cable also allows use with: HH100, HH125 and Microtalk Walkie-Talkies.

PART NO.	MFG#	DESCRIPTION	PRICE
7276840	CM330-001	Mic/Lapel Speaker	\$56.61





COBRA VHF MARINE RADIOS

Both Cobra MRF57 and MRF77 series provide a dependable short and long range communication with selectable 1 or 25W outputs and included is Cobra's exclusive Rewind-Say-Again digital voice recorder which automatically records the last 20 seconds for play back, 4 illuminated SoftKeys positioned at the bottom of the LCD to allow the user to easily activate and navigate through menus, instant access to ten (10) NOAA Hazards and weather information channels providing 24 hours of access to audio broadcasts and Emergency Alerts with audible tone and visual alarm, Tri-Watch which monitors three (3) channels at once - Channels 16/9 for emergency situations and one user selected channel, Scan/Memory Scan for all channels or for specific channels placed in memory, PA (Public Address) speaker output, External Speaker output, Large Illuminated LCD Screen for displaying signal strength, battery voltage when transmitting, RF power output and antenna output.

NMFA in for GPS input.

NMEA output to display other vessels and their information transmitted by DSC on your chartplotter.

Designed to meet IPX8/JIS8 standards; Submersible for 30 minutes in 1.5 meter deep water.

Included:

- · Noise canceling microphone with mounting clip
- · Flush and surface mount kits
- GPS interface cable for GPS receiver or NMEA 0183 devices

Dimensions: 6"W x 3"H x 6.25"D (152.4 x 76.2 x 158.75mm).



The Cobra MRF57 series VHF Marine Radio features the latest in Class-D Digital Selective Calling (DSC) Technology. Requires connection to an external GPS Receiver for DSC function. An interface cable is included.

PART NO.	MFG#	DESCRIPTION	PRICE
7276857	MRF57W	White	\$278.36
7276858	MRF57B	Black	\$278.36



The truly unique Cobra MRF77 series VHF Marine Radio features both the latest in Class-D Digital Selective Calling (DSC) technology and a Built-In GPS Receiver continuously showing your position on the large LCD display and ready to transmit your precise location automatically with any DSC message you may need to send.

An external GPS input connection has been provided for connecting to a back-up GPS receiver.

PART NO.	MFG#	DESCRIPTION	PRICE
7276862	MRF77W-GPS	White w/ Built-In GPS	\$322.81
7276863	MRF77B-GPS	Black w/ Built-In GPS	\$322.81

COBRA VHF MARINE RADIO MRF45-D





The Cobra MRF45 Fixed-Mount 86 channel VHF Marine Radio enables 2-way, vessel-to-vessel and vesselto-shore communication. It receives 10 NOAA/weather channels with a Weather Alert feature to alert you with an audible tone and a visual alarm if threatening weather is nearby. The included microphone features controls that give you instant access to emergency channels 16 and 9 and radio settings.

Features and Benefits:

Illuminated LCD display and function keys offer easy viewing in dim lighting conditions, Scans all channels to find conversations in progress. Selectable 1W or 25W output for short- or long-range communication. Submersible for 30 minutes in 1m deep water to meet JIS7 standards Keystroke tone signal with selectable on/off confirms key activation. GPS capability (when connected to a GPS receiver) enables you to send your position to other boats in an emergency or exchange position information with other boats or stations. Dual watch mode monitors 2 selected channels at once. Class-D Digital Selective Calling includes a dedicated channel 70 receiver, GPS position display capability, illuminated distress button, easy MMSI entry, position send and request, position input reminder, USCG DSC check capability and more. Noise-canceling microphone with controls blocks background noise. Signal strength meter displays the strength of incoming and/or outgoing signals

PART NO.	MFG#	DESCRIPTION	PRICE
7276854	MRF45-D	White	\$231.58

COBRA 40 CHANNEL CB RADIO MODEL 18WXST11





Accurate electronic tuning of all 40 channels plus 10 weather channels. LED signal strength meter indicates incoming signal strength and output power. Dual watch monitors 2 preselected channels simultaneously. Heavy duty microphone with 9" cord.

Front mounted speaker. Scan feature for all 40 channels. Squelch control eliminates background noise in the absence of a signal. Instant access to emergency channel 9 and 19. Rx indicator when unit is on stand-by. Wx indicator illuminates when in weather receive mode. Tx indicator shows red when CB is in transmit mode.

PART NO.	MFG#	DESCRIPTION	PRICE
7276539	18WXSTII	12V CB Radio	\$140.90

COBRA MARINE GPS



This Cobra Marine GPS receiver positioning system will quickly provide GPS information to your DSC enabled VHF radio ensuring that your position information is included with any distress call.



The GPS receiver is compatible with any current DSC enabled fixed mount VHF radio and can be connected to any NMEA 0183 compliant chartplotter.

All the necessary cabling is included in this package. Nothing more is required.

PART NO.	MFG#	DESCRIPTION	PRICE
7276864	CM300-005	Locator, GPS, Fixed Mount	\$88.06

GARMIN 100 & 200 SERIES VHF RADIOS



Communication is critical on the water. With Garmin VHF radios, you can stay in contact with the shore and other boats in your area. So, no matter where you are or where you're headed, you'll maintain communication. Just plug and play to compatible Garmin chartplotters and MFDs via the NMEA 2000 network. These radios provide standard Class D DSC functionality (distress calling and direct calling with user-programmed MMSI). The radios include frequency bands for all U.S., Canadian and international marine channels and 10 NOAA weather channels. They're also NMEA 0183 compatible. The VHF 115 and VHF 215/215 AIS marine radios are designed to complement the appearance of the GPSMAP 7x2/9x2, GPMAP 10x2/12x2, GPSMAP 7400/7600 and GPSMAP 8400/8600 chartolotters and MFDs.



VHF 215 & 215 AIS MARINE RADIOS

Dimensions: 3.4"H x 6.7"W x 5.8"D (8.5 x 17.0 x 14.6cm)

• Water rating: IPX7

• Compass-Safe Distance: 27.6" (70cm)

Operating Power: 12VDC, 600mA receive and 6A transmit at 25W

PART NO.	MFG#	DESCRIPTION	PRICE
7276702	010-02096-00	VHF 115	\$464.94

The removable fist microphone can be relocated away from the radio. It's compatible with the GHS 11 second-station handset. Includes a two-way hailer system for onboard communication.

AIS Version (7276718) displays AIS on your chartplotter to enhance communication, situational awareness and collision avoidance. Features receive-only AIS functionality (no transmit).

• **Dimensions:** 3.9"H x 7.8"W x 5.8"D (9.8 x 19.7 x 14.9cm)

Water rating: IPX7

Compass-Safe Distance: 29.5" (70cm)

• Operating Power: 12VDC, 600mA receive and 6A transmit at 25W

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7276717	010-02097-00	VHF 215	\$634.02
	7276718	010-02098-00	VHF 215 AIS	\$915.81
	7276744	010-01759-00	GHS 11 Handset	\$262.74

GARMIN 300 SERIES MARINE RADIO



The 25W VHF 315 marine radio with Class D DSC is a modular communication solution. It provides the security of reliable communication and full NOAA weather alerts on the water by meeting the latest industry standards. It's easy to use and integrates seamlessly into the Garmin onboard system. It has a built-in GPS receiver with connector for required external antenna. VHF 315 includes a GHS 11 handset and new active speaker to use as an intercom between up to 3 stations. It's also equipped with a two-way 30-watt hailer system for communication with other boats or deckhands. NMEA 2000 connectivity enables easy integration with compatible chartplotters and multifunction displays.

GARMIN VHF 315 WITH GHS 11 INCLUDED



Dimensions: 8.1"H x 7.1"W x 2.4"D (20.5 x 18.1 x 6.0cm)

Water rating: IPX7

Compass-Safe Distance: 2" (5cm)

Operating Power: 12VDC, 600 mA receive and 6A transmit (high power), 2A max transmit

(low power)

VHF 315 Includes: VHF 315 radio, GHS 11 wired handset, active speaker, power cable, deck cable (10m), mic hanger, mounting hardware and documentation.

PART NO.	MFG#	DESCRIPTION	PRICE
7276731	010-02047-00	VHF 315	\$919.62

GHS 11 WIRED VHF HANDSET



The GHS 11 allows full function of your VHF 210/215/315 radio from a remote location. Simple design includes soft keys, a 2" diagonal dot matrix display and a coiled cable that stretches from about 1' to nearly 5'. A rotary/push knob for volume, squelch and channel selection makes it easy to use with a dedicated button for access to channels 16/9. In addition, GHS 11 features a microphone that has intercom capabilities when connected to a speaker.

PART NO.	MFG#	DESCRIPTION	PRICE
7276744	010-01759-00	GHS 11 Handset	\$262.74



SHAKESPEARE EXTERNAL VHF/CB SPEAKERS



ES-2 4Ω external speaker.

- 2-1/4" external speaker with mylar cone
- Input Power up to 5W (RMS)

PART NO.	DESCRIPTION	PRICE
7274200	2" Ext. Speaker	\$52.93

SHAKESPEARE EXTERNAL VHF/CB SPEAKERS



ES-4 Deluxe 4Ω external speaker.

• 4" deluxe external speaker input power up to 8W (RMS)

PART NO.	DESCRIPTION	PRICE
7274202	4" Ext. Speaker	\$78.86

DELUXE EXTRENAL HORN SPEAKER



HS-5 Deluxe 4Ω external horn speaker.

- 5" deluxe external horn style speaker
- Input power up to 15W (RMS)
- Suitable for use as a hailer or fog horn

PART NO.	DESCRIPTION	PRICE
7274204	Horn Style Hailer	\$55.05

EXTERNAL COMMUNICATION SPEAKER



No more missed calls! These waterproof communication speakers can be mounted where you can hear your VHF radio. Available in 2" or 4".

PART NO.	DESCRIPTION	PRICE
7274205	2" VHF Speaker	\$36.33
7274206	4" VHF Speaker	\$53.16

HS-40 EXTERNAL SPEAKER



Shakespeare

Gets your point across with up to 40W power handling capacity and also supports loudhailer listen back function. It is made of high impact white plastic and includes a tilt mount bracket.

- Measures 7" W x 13" D
- 8Ω, 40W at 400 Hz

PART NO.	DESCRIPTION	PRICE
7274203	External Speaker	\$173.47



FISHTRAX HANDHELD FISH FINDER HawkEye



These Dual Beam Handheld FishTrax Intelligent Fish Finders provide precise depth readings from 1.5' (0.5m) down to 240' (75m) in 1/10th ft./m increments. The EasyTouch user interface makes system setup and device adjustments effortless.

The Glare-Free VirtuView Display shows fish depth and bottom landscape and the VariableZone Water Temperature Sensor provides water temperature throughout the water column. The Transducer/Sensor head is Trollable, Boat Mountable, & Floatable providing unmatched, Go Anywhere, Portability. Readings are NOT obtainable through the air. Waterproof rating is IPX7 (submersible).



VirtuView Dot Matrix Display Auto Switching Dual-Beam FishTrax 10-Level Sensitivity Adjustments



VirtuView HD Colour Display User Selectable Dual Beam FishTrax 100-Level Sensitivity Adjustments Ice-Mode Tunes for Ice Fishing

Dimensions: 6"H x 3"W x 2" Thick Transducer/Sensor Cable Length: 15' (4.5m)

Power Source: 4 x AAA batteries for up to 30 hours of continuous use (not included)

PART NO.	MFG#	DESCRIPTION	PRICE
7277421	FT1PX	Fish Trax, Dot Matrix Display	\$217.07
7277422	FT1PXC	Fish Trax, HD Colour Display	\$328.83

DEPTHTRAX HANDHELD DEPTH FINDER W/ TEMP





This Portable Handheld Depth Finder gives you instant depth readings from 2.5' (0.7m) to 300' (91.5m) in 1/10th ft./m increments and at the press of a button the display will show real time temperature (water or air) and fish readings.

The LCD display is backlit for viewing in obscure conditions and the housing is impact resistant. It is rated IPX8 submersible to 150', good to use as a range finder while snorkeling or diving. The shoot through sonar sensor must be in direct contact with the water, a single layer non metallic hull or the ice surface for reliable readings.



Dimensions: 8" Long x 2" Dia.

Power Source: Requires 1 x 9V battery (not included)

PART NO.	MFG#	DESCRIPTION	PRICE
7277419	DT1H	Hand Held	\$168.58

HAWKEYE DIGITAL DEPTH SOUNDER



Designed to provide depth readings from 2.5' (0.7m) to 600' (180m). Hawkeye's proprietary algorithmic programming significantly reduces false readings. Depth readings are updated four times per second on the no glare, polarized LCD icon display.

Display can be set in feet or meters. Dual upper and lower depth alarms can be set throughout the full depth range. Keel offset adjustments automatically adjust depth readings for a vessel's draft requirements. Interchangeable black and white bezels and face plates are included.

The Dual Mount Transducer can be transom mounted or glued-In most boat hulls. The transducer operates at 200 kHz at a beam angle of 14°. Cable length is 30' (9m).

Power Requirement: 11-14VDC, 200 mA max. Dimensions: 2" Diameter, 1.75" Depth (51 x 45mm)

PART NO.	. MFG#	DESCRIPTION	PRICE
7277410	DT2B-TM	In-Dash Depth Sounder	\$174.57

HAWKEYE DIGITAL DEPTH/AIR/WATER TEMP



The D10DX includes all the advanced sonar, depth alarm, and keel offset capabilities of the D10D, yet incorporates dual temperature displays. A simple press of a button gives instant access to water or air temperature readings via integrated sensors in both the transducer and head unit.

Includes interchangeable black and white bezels and face plates, and also a sun cover to protect the LCD during storage.

Cable Length: 30' Transom Mount Transducer included.

PART NO.	MFG#	DESCRIPTION	PRICE
7277412	D10DX-01T	In Dash Depth/Air/Water	\$226.14

SURFACE MOUNT BRACKET



Surface mount bracket for all HawkEye boat mount depth sounders. Weather and impact resistant with 360° swivel that can be mounted anywhere, at any angle.

Also fits most 2.5" gauges from other manufacturers.

PART NO.	Gauge not included. MFG#	DESCRIPTION	PRICE
7277413	ACC-DF-1000	Surface Mount Bracket	\$27.77

FARIA DEPTH SOUNDERS

Faria Engineers have incorporated the latest microprocessor technology and proprietary software designed to take advantage of today's high performance transducers. As a result these depth sounders out perform all others on the market with their high speed capabilities and accuracy when faced with various bottom conditions.





Transom Mount Transducer

These Depth Sounders from Faria offer a 3' to 199' (61m) depth capability, with backlighting for maximum night vision. Depth can be read in meters or feet. Audible and visual alarms let the boater know when a shallow or deep water condition exists. A programmable keel offset lets you adjust the offset from the keel at the display.

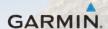
Requires a 2-1/16" diameter hole for mounting with a minimum 3" clearance in behind.

Operating Voltage: 10VDC to 16.5VDC

PART NO.	MFG#	DESCRIPTION	PRICE
9840380	13850	SS White, Transom Mount	\$286.19



GARMIN HANDHELD GPS



GPSMAP 78 SERIES MARINE HANDHELD GPS

For boaters and watersports enthusiasts who want to run with the best, the rugged GPSMAP 78 series features crisp colour mapping, high-sensitivity receiver, moulded rubber side grips, plus a microSD card slot for loading additional maps. Plus, it's IPX7 waterproof and even floats in water!

With its high-sensitivity, WAAS-enabled GPS receiver and HotFix satellite prediction, GPSMAP 78 series locates your position quickly and precisely and maintains its GPS location even in heavy cover and deep canyons. The advantage is clear - whether you're in deep woods or just near tall buildings and trees, you can count on GPSMAP 78 to help you find your way when you need it the most.



Explore with the 78

GPSMAP 78 comes with built-in worldwide basemap, so you can navigate anywhere with ease

Get Your Bearings with the 78s

GPSMAP 78s has a built-in 3-axis tilt-compensated electronic compass, which shows your heading even when you're standing still, without holding it level. Its barometric altimeter tracks changes in pressure to pinpoint your precise altitude, and you can even use it to plot barometric pressure over time, which can help you keep an eye on changing weather conditions.

GPSMAP 78s comes with built-in worldwide basemap.







GPSMAP 78 series units accept BlueChart g3 data for offshore detail.



Paperless Geocaching on the 78 series lets you store locations, terrain, difficulty, hints and descriptions. So no more entering coordinates and no more paper printouts.

GARMIN

78sc

Explore Coastal Waters with the 78sc

The rugged GPSMAP 78sc features a 3-axis compass and barometric altimeter.

GPSMAP 78sc comes with built-in BlueChart g3 coastal charts for the USA and a worldwide basemap with imagery. Map detail includes shorelines, depth contours, navaids, harbours, marinas and more for the US and Bahamas.



In the Box: GPSMAP 78 series unit, wrist strap, USB cable & quickstart guide.

PART NO.	MFG#	DESCRIPTION	PRICE
7278849	010-00864-00	GPSMap 78	\$243.70
7278850	010-00864-01	GPSMap 78s	\$365.55
7278851	010-00864-02	GPSMap 78sc	\$426.48

GPS vs Chartplotter



A typical GPS display.

In the marine world, the terms GPS and chartplotter are often used interchangeably. A GPS generally refers to any device capable of receiving signals from the constellation of GPS satellites in orbit. At one point in time, this would have been distinct from other positioning systems, such as LORAN-C. In order to be considered a GPS, a device would only need to display basic information such as latitude and longitude. A chartplotter goes at least one step further. It takes the information it receives from GPS satellites and combines it with a marine chart to produce a visual representation of location data, including chart details such as buoys and soundings. *Most modern GPS units accept electronic charts.* In everyday usage, 'chartplotter' normally refers to a fixed mount (not portable) marine GPS that can be loaded with marine cartography.



A typical chartplotter display.

GARMIN GPSMAP 66 SERIES HANDHELD GPS

Navigate your next outdoor adventure with the GPSMAP 66 series. Whether you're hiking, hunting, climbing, geocaching, kayaking or mountain biking, you can explore more with this premium, rugged handheld with a 3" colour display. It features access to BirdsEye Satellite Imagery with direct-to-device downloads to help you find your way. And it offers multi-GNSS support as well as wireless connectivity for Active Weather, direct downloads and Garmin Explore compatibility. In addition to this, the GPSMAP 66 series provides altimeter, barometer and compass capabilities to track your journey. The built-in altimeter provides elevation data to accurately monitor ascent and descent, while the barometer can be used to predict weather changes by showing short-term trends in air pressure. The 3-axis electronic compass keeps your bearing whether you're moving or not.



GPSMap 66s 7278817

GPSMap 66s comes with built-in worldwide basemap.



GPSMap 66st 7278818

GPSMAP 66st comes preloaded with TOPO U.S. and Canada maps.



GARMIN

	GPSMap 66s	GPSMap 66st
Unit dimensions, WxHxD:	2.5" x 6.4" x 1.4" 6.2 x 16.3 x 3.5cm	
Display size, WxH:	I	H; 3" diagonal .6cm diagonal
Display resolution, WxH:	240 x 40	00 pixels
Display type:	Transflective	e colour TFT
Weight:	8.1 oz. (230g)	with batteries
Waterproof:	Yes (IPX7)	
Antenna:	Internal	
Battery:	2 x AA batteries (not included); NiMH or Lithium recommended	
Battery Life:		(GPS mode) edition mode)
Barometric Altimeter:	Y	es
Electronic Compass:	Yes (tilt-compe	ensated 3-axis)
Preloaded Maps:	No	TOPO U.S. & Canada
Accepts data cards:	1 x microSD card slot	

In the Box: GPSMAP 66 unit, access to Birdseye Satellite Imagery, USB cable, carabiner

PART NO.	MFG#	DESCRIPTION	PRICE
7278817	010-01918-00	GPSMap 66s	\$571.19
7278818	010-01918-10	GPSMap 66st	\$642.59

MONTANA 610 / 680 HANDHELD GPS

Take it hiking. Take it hunting. Take it on the water. Garmin's Montana series features a bold 4" colour touchscreen dual orientation display and supports multiple mapping options like BirdsEye Satellite Imagery, BlueChart g3 and TOPO US 24K. Montana has key features for the outdoors such as a 3-axis tilt-compensated compass, barometric altimeter and access to both GPS and GLONASS satellites for improved positioning and typically faster fixes. Buy the auto mount and a City Navigator NT map and it'll give you spoken turn-by-turn driving directions. It's big. It's versatile. It's tough.

See the Big View! Montana features a vast 4", sunlight-readable touchscreen display that offers crystal clear enhanced colours and displays high-resolution images. Its easy-to-use interface means you'll spend more time enjoying the outdoors and less time searching for information. Both durable and waterproof, Montana is built to withstand the elements.

Take Geotagged Pictures with Montana 680! Capture locations and memories with Montana 680's 8 megapixel digital camera. Each photo is geotagged automatically with the location of where it was taken, allowing you to navigate back to that exact spot in the future. Snap and view pictures in landscape or portrait orientation. For more storage, insert a microSD card.

In the Box: Montana GPS Device, Lithium-ion battery pack, USB cable, AC charger & quickstart guide/manuals.

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GPSMap 276Cx

7.5" x 3.7" x 1.7"

191.5 x 94.5 x 44.0cm

5.0" (127.0mm) diagonal

800 x 480 pixels

WVGA display

Yes (IPX7)

Internal (or external via MCX

Rechargeable lithium-ion (included) or 3 x AA batteries (not included)

Up to 16 hrs (lithium-ion); up to 8 hrs (3 x AA batteries)

Yes (tilt-compensated 3-axis)

PART NO.	MFG#	DESCRIPTION	PRICE
7278841	010-01534-00	Montana 610 GPS	\$713.99
7278846	010-01534-10	Montana 680 GPS	\$785.39

Unit dimensions,

Display size, WxH:

Display type: Waterproof:

Antenna:

Battery:

Battery Life:

Display resolution, WxH:

WxHxD:

GARMIN GPSMAP 276CX

If you're a jack-of-all-trades, you need a GPS navigator that's as versatile as you are. GPSMAP 276Cx was designed for your rugged lifestyle. With a large 5" sunlight-readable screen, versatile cartography and connected features, it has the capability to function the best way for you. The navigator's flexible mounting lets you keep the device exactly where you need it. Operate GPSMAP 276Cx with its reliable push-button controls that resist dirt, dust and grit, and best of all - keep all your maps on hand with 8 GB of internal memory, expandable by a microSD card (sold separately). Features in-unit charging with an included lithium-ion battery pack and also has the ability to use 3 x AA batteries.



In the Box: GPSMAP 276Cx, AMPS powered mounting bracket with marine bail mount,
Lithium-ion rechargeable battery pack, USB cable, AC charger and quickstart guide.

	A	Accepts data cards:	1 x microSD card slot	
PART NO.	MFG#	DESCRIPT	TON	PRICE
7278055	010-01607-0	00 GPSMAP 2	76CX	\$932.95

Barometric Altimeter: Electronic Compass:



GPSMAP 86I WITH INREACH CAPABILITIES

You may venture off the grid, but you can still stay in touch — as long as you're carrying an InReach Explorer+. This handheld satellite communicator is designed for the outdoor enthusiast who wants to roam farther and experience more — without compromising their loved ones' peace of mind. From backcountry experiences to international adventures, InReach provides communication, location sharing, navigation and critical SOS functions for anyone who loves getting away from it all, on land, water or in the skies.

You don't have to worry about being within range of a cell tower — or encountering spotty coverage in fringe zones or blackout areas. Using the worldwide coverage of the Iridium satellite network, this go-anywhere portable device lets you exchange text messages with any cell phone number or email address — while using GPS to track and share your journey's progress.



GARMIN

In case of an at-risk situation, you can also use inReach to trigger an SOS to the 24/7 monitoring center, text back and forth about the nature of your emergency, and receive confirmation when help is on the way.

The inReach Explorer+ provides full-fledged GPS on-map guidance with preloaded TOPO mapping (US & Canada) and waypoint routings viewable directly on the unit. Plus, a built-in digital compass, barometric altimeter and accelerometer are included to help you get and maintain accurate bearings on or off the beaten path.

To access the Iridium network and communicate with your InReach Explorer+, an active satellite subscription is required.

Battery: Rechargeable internal lithium ion

Battery Life: Up to 100 hours at 10-minute tracking

Water Rating: IPX7

PART NO.	MFG#	DESCRIPTION	PRICE
7278857	010-01735-10	InReach Explorer+	\$642.59

INREACH MINI SATELLITE COMMUNICATOR

InReach Mini is your go-to connection for maintaining off-the-grid contact. It's a palmsized satellite communicator for adventures where size and weight matter. InReach Mini lets you send and receive text messages, track and share your journey and, if necessary, trigger an SOS alert to contact the GEOS 24/7 emergency response team. With InReach connectivity, your family and friends will know they can stay in touch globally.



Measuring just under 4" tall by 2" wide and weighing a mere 3.5 oz., InReach Mini is fit for exterior pack pockets or accessory loops. It connects for messaging via the 100% global Iridium satellite network. You don't have to worry about being within range of a cell tower or encountering spotty coverage.

To access the Iridium network and communicate with your InReach Mini, an active satellite subscription is required.

Battery: Rechargeable internal lithium ion

GARMIN Battery Life: Up to 90 hours at 10-minute tracking

Water Rating: IPX7

PART NO.	MFG#	DESCRIPTION	PRICE
7278856	010-01879-00	InReach Mini, Orange	\$499.79

This premium Marine handheld GPSMAP 86i has built-in InReach satellite technology to keep in touch globally. You can send and receive twoway text messages and, if necessary, you can trigger an interactive SOS to get emergency help from a 24/7 global monitoring center via the 100% global Iridium satellite network.

The GPSMAP 86i comes preloaded with a worldwide basemap and allows you to add BlueChart g3 coastal charts, giving you industryleading coverage, clarity and detail (microSD card not included).



The 86i can be paired and synced to compatible chartplotters, instruments, smartphones and networks for easy wireless updates and connections allowing you to see real-time boat data plus, it can serve as a remote control for convenient operation of your Garmin autopilot and select Fusion marine products (high-speed USB and NMEA 0183 compatible).

The 86i floats and has a sunlight-readable 3" colour display (240 x 400 pixels). Its internal, rechargeable lithium battery provides up to 35 hours of operation in 10-minute tracking mode and up to 200 hours in expedition

To access the Iridium network and communicate with your InReach GPSMAP, an active satellite subscription is required.

Dimensions: 2.75"W x 7"H x 1.7"D (7 x 17.8 x 4.4cm)

Weight: 9.59 oz. (272g)

Rated: IPX7

PART NO.	MFG#	DESCRIPTION	PRICE
7278858	010-02236-00	GPSMAP 86i, InReach	\$845.36

GARMIN HANDHELD ACCESSORIES

Must have items for your GPS! Protect your new GPS with a carrying case or screen protector, or mount your unit with one of the following mounts.











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PART NO.	PART NO. DESCRIPTION	
7278799	12V Power Cable for Handhelds (not fused)	\$26.17
7279700	Screen Protectors for Montana Series	\$10.64
7279701	Universal Carry Case	\$13.31
7279800	ATV/Motorcycle Mount for Montana Series	\$47.01
7279801	7279801 Suction Cup Style Mount for Montana Series	
7279810	Adjustable Handheld Mount	\$31.40

GARMIN STRIKER SERIES FISHFINDERS WITH GPS

Finding fish is easier than ever with Striker series fishfinders. The all-new, rugged Striker fishfinder series with high-sensitivity GPS is designed to allow you to mark your favourite fishing spot and easily navigate back to it tomorrow, saving you time and money. You also can share your favourite waypoints and routes with other Striker and echoMAP combos. All of the Striker series fishfinders offer CHIRP traditional sonar, which shows crisp fish arches with excellent target separation. Striker PLUS CV series adds CHIRP ClearVü scanning sonar to provide clear images of structure below the boat. Use the split screen view to show the waypoint map and various sonar options or create customized sonar views simultaneously. Striker PLUS units feature Garmin Quickdraw Contours mapping software lets which allows you create and store personalized HD fishing maps with 1' contours.

STRIKER PLUS 4 / STRIKER PLUS 4CV FISHFINDERS











Striker PLUS 4 Series features:

- Easy-to-use 4.3" colour fishfinder with built-in, high-sensitivity GPS
- Includes 4-pin CHIRP (77/200 kHz) sonar transducer; transmit power 500W; Beam Width 45°/15°; 0-70° transom angle
- Garmin Quickdraw Contours

Striker PLUS 4cv features:

- Easy-to-use 4.3" colour fishfinder with built-in, high-sensitivity GPS
- Includes 4-pin ClearVü 500W (CHIRP 455/800 kHz), traditional 500W (77/200 kHz) transducer with temperature
- Garmin Quickdraw Contours

Striker 4 Units Include: Striker fishfinder, transducer with transom/trolling motor mounts, tilt/swivel mount, power cable & documentation.

PART NO.	MFG#	DESCRIPTION	PRICE
7278007	010-01870-01	Striker Plus 4	\$197.23
7278008	010-01871-01	Striker Plus 4cv	\$253.60

STRIKER PLUS 5CV FISHFINDER



Striker PLUS 5cv features:

- Easy-to-use 5" colour fishfinder with built-in, high-sensitivity GPS and Garmin CHIRP ClearVü scanning sonar
- Includes 4-pin CV20-TM ClearVü 500W (CHIRP 455/800 kHz), traditional 500W (77/200 kHz) transducer with temperature
- Garmin Quickdraw Contours

Striker 5cv Includes: 5" Striker fishfinder, transducer with transom/trolling motor mounts, tilt/swivel mount, power cable & documentation.

PART NO.	MFG#	DESCRIPTION	PRICE
7278009	010-01872-01	Striker Plus 5cv	\$422.67

	Striker PLUS 4	Striker PLUS 4cv	Striker PLUS 5cv	
Unit dimensions,	3.9" x 6.9"	x 1.8"	7.4" x 4.5" x 2.1"	
WxHxD: Display size, WxH:	9.8 x 17.4 x 4.3" diag		18.8 x 11.6 x 5.4cm 4.25" x 2.55"; 5" diag	
	10.9cm diagonal 10.8 x 6.5; 12.7cm diag.			
Display resolution, WxH:	272 x 480	pixels	800 x 480 pixels	
Display type:	QSVGA Co	olour	WVGA Colour	
Weight:	0.7 lbs. (0	3 kg)	1.0 lb (0.5 kg)	
Waterproof:		Yes (IPX7)		
Dual-frequency/ dual-beam sonar capable:		Yes		
Split-screen zoom:		Yes		
Ultrascroll: Displays fish targets at higher boat speeds		Yes		
Fish Symbol ID:		Yes		
AutoGain Technology: Minimizes clutter, maximizes targets	Yes			
A-scope Real-time display of fish passing through transducer beam		Yes		
Bottom lock:		Yes		
Water temperature log and graph:		Yes		
Water temperature sensor included:		Yes		
Frequency:	Traditional: 50/77/83/200 kHz CHIRP: Mid & high	CHIRP: N	0/77/200 kHz 1id & high /455/800 kHz	
Transmit power:	200W (RMS) 1600W (peak to peak)	300W (RMS) 2400W (peak to peak)	500W (RMS) 4000W (peak to peak)	
Maximum depth:	1600', freshwater 750', saltwater	1750', freshwater 830', saltwater	2300', freshwater 1100', saltwater	
Voltage range:		10V-20V input		
Quickdraw Contours:		Yes		
Additional:	Tilt/swivel mount Integrated GPS Mark Waypoints Course over ground (COG)			

GARMIN ECHOMAP SONAR/CHARTPLOTTER COMBOS

These compact combos have lots of built-in benefits. Easy-to-install and even easier to use, the EchoMAP series has a bright display that is easy to read on a sunny day on the water. They feature built-in support for Garmin CHIRP traditional sonar that delivers remarkable target separation and CHIRP ClearVü scanning sonar for nearly photographic images of what's below the boat. Featuring BlueChart g3 and BlueChart g3 Vision compatibility. Plus, they have Quickdraw Contours mapping software to instantly create personalized fishing maps on-screen with 1' contours as you fish. They also include a quick-release mount allowing you to quickly remove your device from power and mount. The UHD series Ultra High Definition ClearVü and Traditional CHIRP scanning sonar shows you incredibly detailed images of fish and structure up to 200' below your boat with remarkably clear target separation and definition.

ECHOMAP PLUS 42CV / 45CV



In the Box: 4" EchoMAP unit, transducer, power/data cable, quick-release mount, protective cover, hardware & documentation.

- 7278083 includes a GT20-TM ClearVü 500W (CHIRP 455/800 kHz), traditional 500W (77/200 kHz) transom mount transducer w/ temperature.
- 7278092 includes Canada LakeVü g3 charts and a GT20-TM ClearVü 500W (CHIRP 455/800 kHz), traditional 500W (77/200 kHz) transom mount transducer with temperature.

PART NO.	MFG#	DESCRIPTION	PRICE
7278083	7278083	42cv, With Transducer	\$460.75
7278092	010-01887-05	45cv, With Transducer	\$493.12

ECHOMAP PLUS 62CV / ECHOMAP UHD 65CV



In the Box: 6" EchoMAP unit, transducer, power/data cable, quick-release mount, flush mount, protective cover, hardware & documentation.

- 7278093 includes a GT20-TM ClearVü 500W (CHIRP 455/800 kHz), traditional 500W (77/200 kHz) transom mount transducer with temperature.
- 7278085 includes Canada LakeVü g3 charts and a GT24UHD-TM transom/trolling motor mount transducer for high wide CHIRP (150-240 kHz) and CHIRP ClearVü UHD (760-880 kHz).

	PART NO.	MFG#	DESCRIPTION	PRICE
	7278093	7278093	62cv, Plus, w/Transducer	\$672.10
nev	7278085	010-02332-00	65cv, UHD, w/Transducer	\$845.36

ECHOMAP UHD 75CV / 75SV AND ECHOMAP PLUS 77CV / 77SV



In the Box: 7" EchoMAP unit, transducer, power/data cable, quick-release mount, flush mount, protective cover, trolling motor mount, hardware & documentation.

- 7278089 includes Canada LakeVü g3 charts and a GT24UHD-TM transom/trolling mount transducer for high wide CHIRP (150-240 kHz) and CHIRP ClearVü UHD (760-880 kHz).
- 7278090 includes Canada LakeVü g3 charts and a GT54UHD-TM transom/trolling mount transducer for high wide CHIRP (150-240 kHz) and CHIRP ClearVü UHD (760-880 kHz)/SideVü UHD (1020-1230 kHz)/CHIRP SideVü (425-485 kHz).
- 7278087 includes Canada BlueChart g3 coastal charts and a GT23M-TM transom mount transducer for mid-band CHIRP (80-160 kHz) and CHIRP ClearVü (260/455 kHz).
- 7278088 includes Canada BlueChart g3 coastal charts and a GT51M-TM transom mount transducer for mid-band CHIRP (80-160 kHz) and CHIRP ClearVü/CHIRP SideVü (260/455 kHz).

	PART NO.	MFG#	DESCRIPTION	PRICE
new	7278089	010-02336-00	75cv, UHD, w/Transducer	\$1,056.71
new	7278090	010-02340-00	75sv, UHD, w/Transducer	\$1,338.50
	7278087	010-01895-01	77cv, Plus, w/Transducer	\$1,127.15
	7278088	010-01899-01	77sv, Plus, w/Transducer	\$1,479.39

ECHOMAP PLUS 97SV



In the Box: 9" EchoMAP unit, transducer, power/data cable, tilt mount with quick release cradle, flush mount, protective cover, hardware & documentation.

 7278119 includes Canada BlueChart g3 coastal charts and a GT51M-TM transom mount transducer for mid-band CHIRP (80-160 kHz) and CHIRP ClearVü/CHIRP SideVü (260/455 kHz).

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7278119	010-01903-01	97sv, With Transducer	\$1,761.19



	EchoMAP PLUS 42cv/45cv	EchoMAP PLUS 62cv & UHD 65cv	EchoMAP UHD 75cv/75sv & PLUS 77cv/77sv	EchoMAP PLUS 97sv
Unit dimensions, WxHxD:	4.0" x 8.0" x 3.1" 10.2 x 16.8 x 4.6cm	8.6" x 5.1" x 2.6" 21.8 x 13.0 x 6.2cm	9.8" x 5.5" x 2" 25 x 13.9 x 5.1cm	11.3" x 6.4" x 2" 28.8 x 16.3 x 5.1cm
Display size, WxH:	2.1" x 3.7"; 4.3" diag. 5.4 x 9.5; 10.5cm diag.	5.4" x 3.1"; 6.2" diag. 13.7 x 7.7; 15.2cm diag.	6.1" x 3.4"; 7.0" diag. 15.5 x 8.6; 17.8cm diag.	7.8" x 4.4"; 9" diag. 19.8 x 11.2; 22.75cm diag.
Display resolution, WxH:	272 x 480 pixels	800 x 480 pixels	800 x 40	00 pixels
Display type:	WQVGA display	WVGA display		display; Touchscreen
Weight:	1.6 lbs.	(0.7 kg)	1.7 lbs. (0.77 kg)	2.3 lbs. (1 kg)
Waterproof:		Yes	(IPX7)	
Antenna:	Internal (or external over NMEA 0183)	Interr	nal (or external over NME	A 2000)
NMEA 0183:			Yes	
NMEA 2000:	No		Yes	
Preloaded maps:	42cv: None 45cv: Canada LakeVü g3	62cv: None 65cv: Canada LakeVü g3	75cv/sv: Canada LakeVü g3 77cv/sv: Canada BlueChart g3 (coastal)	Canada BlueChart g3 (coastal)
Accepts data cards:		1 x micro	SD card slot	
Water temperature sensor included:	42cv: No 45cv: Yes	62cv: No 65cv: Yes	Ye	es
ClearVü/SideVü:	Yes	/No	75cv/77cv: Yes/No 75sv/77sv: Yes/Yes	Yes/Yes
CHIRP Technology:			Yes	
Panoptix	N	0	Ye	es
Frequencies Supported:	CHIRP: Lov	Traditional: 50/77/200 kHz Traditional: 50/77/200 kHz CHIRP: Low, Mid, High CHIRP: Low, Mid, High ClearVü: 260/455/800 kHz ClearVü: 260/455/800 kHz SideVü: 260/455/800 kHz ClearVü: 260/455/800 kHz		, Mid, High /455/800 kHz
Transmit power:	500W (RMS) 4,000W (peak to peak)			
Transducer Type:	4-pin		12-pin	
Voltage range:		10V-2	0V input	
Maximum depth:	2300' / 1100' (fresh/salt water, 77 kHz)			
	'			

GARMIN ENTRY-LEVEL CHARTPLOTTER/SONAR COMBOS



Experience an advanced navigation solution with these network-compatible chartplotters and combos. These units include wireless connectivity features for Garmin mobile apps, NMEA 2000 support and Garmin Marine Network capabilities for radar and Panoptix FrontVü collision avoidance sonar. They also have built-in Garmin CHIRP and CHIRP ClearVü sonar (transducer sold separately). A worldwide basemap is included. The GPSMAP 722xs/742xs & 922xs/942xs Plus series have a J1939 Engine Network Port used to connect to an existing engine network for monitoring engines and generators. These series also feature Garmin's OneHelm integrated solution for the convenience of controlling and monitoring onboard boat systems like digital switching, lighting, stabilization and more, eliminating the need for multiple control displays and devices.

Garmin Marine Network and NMEA 2000 Support. Full-network compatibility allows you to add more capabilities to your boat. Garmin Marine Network support allows sharing of sonar, including Panoptix sonar, maps, user data, Garmin radar, and IP cameras among multiple units. Plus, there's NMEA 2000 and NMEA 0183 support for connectivity including autopilots, digital switching, weather, FUSION-Link, VHF, AIS and other sensors.

Heading and Position Refreshed 10 Times per Second. Fast, responsive built-in 10 Hz GPS and GLONASS receiver refreshes your position and heading 10 times each second to make your movement on the screen more fluid. It makes dropping up to 5,000 accurate waypoints—and finding your way back to them—quick and easy.

GPSMAP 722XS/742XS PLUS



GPSMAP 722xs/742xs Plus Includes: 7" GPSMAP, power cable, bail mount kit with knobs, flush mount kit with gasket, protective cover, trim piece snap covers & documentation.

GPSMAP 722xs/742xs Plus Features:

- 7" display
- 800 x 480 pixels
- Multi-touch touchscreen WVGA display
- Features a J1939 port to connect to engines
- 722xs Plus includes worldwide basemap; 742xs Plus includes US Bluechart g3 (coastal) and US LakeVü g3 charts

722xs/742xs Plus has built-in Garmin 1 kW CHIRP and CHIRP ClearVü scanning sonar **(8-pin transducer sold separately).** It even supports Panoptix all-seeing sonar, premium Garmin sonar modules and a wide range of transducers (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7278137	010-02320-02	GPSMAP 722xs Plus	\$1,408.95
7278138	010-02320-03	GPSMAP 742xs Plus	\$1,549.84

GPSMAP 922XS/942XS PLUS



GPSMAP 922xs/942xs Plus Includes: 9" GPSMAP, power cable, bail mount kit with knobs, flush mount kit with gasket, protective cover, trim piece snap covers & documentation.

GPSMAP 922xs/942xs Plus Features:

- 9" display
- 1024 x 600 pixels
- Multi-touch touchscreen WSVGA display
- Features a J1939 port to connect to engines
- 922xs Plus includes worldwide basemap; 942xs Plus includes US Bluechart g3 (coastal) and US LakeVü g3 charts

922xs/942xs Plus has built-in Garmin 1 kW CHIRP and CHIRP ClearVü scanning sonar (8-pin transducer sold separately). It even supports Panoptix all-seeing sonar, premium Garmin sonar modules and a wide range of transducers (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7278139	010-02321-02	GPSMAP 922xs Plus	\$1,831.63
7278141	010-02321-03	GPSMAP 942xs Plus	\$1,972.53

GPSMAP 1022XSV



GPSMAP 1022xsv Includes: 10" GPSMAP, power/data cable, NMEA 2000 drop cable and T-connector, 8-pin transducer to 12-pin sounder adapter cable, bail mount kit with knobs, flush mount kit with gasket, protective cover, trim piece snap covers & documentation.

GPSMAP 1022xsv Features:

- 10" display
- 1024 x 600 pixels
- Quick and easy-to-use keypad interface with user-programmable keys and a multifunction control knob; WSVGA display
- Includes worldwide basemap

1022xsv has built-in Garmin 1 kW CHIRP and CHIRP ClearVü/CHIRP SideVü scanning sonar (12-pin transducer sold separately). It even supports Panoptix all-seeing sonar, premium Garmin sonar modules and a wide range of transducers (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7278135	010-01740-02	GPSMAP 1022xsv	\$1,972.53

GARMIN ENTRY-LEVEL CHARTPLOTTER/SONAR COMBOS









*Simulated screen images depict fictional data from optional accessories.

	GPSMAP 722xs/742xs	GPSMAP 922xs/942xs	GPSMAP 1022xsv
Unit dimensions, WxHxD:	8.8" x 5.6" x 2.1" 22.4 x 14.2 x 5.4cm	10.1" x 6.4" x 2.1" 25.6 x 16.2 x 5.2cm	12.5" x 7.3" x 2.7" 31.8 x 18.5 x 6.9cm
Display size, WxH:	6.1" x 3.4"; 7.0" diagonal 15.4 x 8.6cm; 17.8cm diagonal	7.7" x 4.5"; 9.0" diagonal 19.6 x 11.4cm; 22.9cm diagonal	8.8" x 4.9"; 10.1" diagonal 22.4 x 12.5cm; 25.7cm diagonal
Display resolution, WxH	800 x 480 pixels	1024 x 6	00 pixels
Display type:	Multi-touch Touchscreen WVGA	Multi-touch touchscreen WSVGA	Keyed WSVGA
Touchscreen:	Yı	es	No
Weight:	2.4 lbs. (1.1 kg)	2.6 lbs. (1.2 kg)	4.1 lbs. (1.85 kg)
Waterproof:		Yes (IPX7)	
Antenna:		Internal (or external over NMEA 2000)	
NMEA input/output:		NMEA 0183, NMEA 2000	
Preloaded maps:	722xs: No. Worldwide basemap only 742xs: Yes. US coastal/inland lakes	922xs: No. Worldwide basemap only 942xs: Yes. US coastal/inland lakes	No. Worldwide basemap only
Accepts data cards:	Dual microSD card	slots; 32 GB max.	Dual SD card slots
Garmin radar compatible:		Yes	
Garmin sonar compatible:		Yes (built-in)	
Garmin Marine Network:	1 Port		2 Ports
Supports AIS: Tracks target ships' position		Yes	
Supports DSC: Displays position data from DSC capable VHF radio		Yes	
Transducer Pin Numbers:	8-pin	(Blue)	12-pin
ClearVü:	Yes with CH	IRP (built-in)	Yes with CHIRP (built-in)
SideVü:	Yes. Requires external b	ack box, sold separately.	Yes with CHIRP (built-in)
Auto Guidance/3-D map view:	722xs: Yes. With optional BlueChart g3 or LakeVü HD Ultra card (not included) 742xs: Yes. In chart coverage areas.	922xs: Yes. With optional BlueChart g3 or LakeVü HD Ultra card (not included) 942xs: Yes. In chart coverage areas.	Yes (with optional BlueChart g3 Vision HD or LakeVü HD Ultra card)
GRID Remote control:		Yes (optional)	
Video Input Ports:		1 x BNC	
Video Output Ports:		None	
Additional:	Wi-Fi conn J1939 Com	•	Wi-Fi connectivity: Yes J1939 Compatible: No

STEADYCAST HEADING SENSOR

SteadyCast heading sensor is a simple, easy-to-install solution that provides fast calibration and premium heading accuracy. It aligns your boat bow to its actual orientation so you know where you are casting according to your chartplotter screen.



Its heading output rate at 10 Hz and accuracy of $\pm 3^{\circ}$ ensures your chart orientation and boat heading line match up with reality, even at trolling speeds or when dead in the water. You can also be confident your heading information will remain accurate, even in rough water.

Installs via NMEA 2000 network with integrated 6' drop cable.

Water Rating: IPx7

PART NO.	MFG#	DESCRIPTION	PRICE
7278520	010-11417-10	Heading Sensor	\$197.05

9-AXIS HEADING SENSOR

The 9-axis heading sensor is Garmin's premium solution that is easy to install and provides fast calibration and exceptional heading accuracy.



Its heading output at 10 Hz and accuracy of $\pm 2^\circ$ ensures your chart orientation and boat heading line match up with reality, even at lower speeds. You can also be confident your heading information will remain accurate, even in rough sea conditions where your bow is pitching and rolling or — in sailboat applications — when heeled over. Provides heading and rate-of-turn output at 10 Hz and trim and heel output at 1 Hz.

Installs via NMEA 2000 network with included drop cable (2m) and $\ensuremath{\mathsf{T}}$ -connector.

Water Rating: IPx7

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7278522	010-11417-20	9-Axis Heading Sensor	\$853.93

GARMIN GPSMAP 8400XSV SERIES CHARTPLOTTERS WITH SONAR

Serious sport fishermen, cruisers, sailors and sail racers demand serious equipment. The easy-to-use, easy-to-install GPSMAP 8400xsv series chartplotter/sonar combos deliver MFD performance in a combo-size package. They feature a full HD in IPS touchscreen display for wider viewing angles, superior clarity and sunlight readability, even with polarized sunglasses. Multiple displays can be flat mounted edge-to-edge to create a sleek glass helm look or can be mounted flush. The GPSMAP 8400xsv chartplotter/sonar combos offer built-in support for Garmin's industry-leading sonar, including dual-channel 1 kW traditional CHIRP, CHIRP ClearVü and CHIRP SideVü scanning sonars plus built-in support for Ultra High-Definition scanning sonar (no black box required). They also support the entire Panoptix all-seeing sonar line (transducers sold separately).

Build Your Marine System

NMEA 2000 networking and the Garmin Marine Network allow you to easily build your full marine electronics suite — from radar and autopilots to cameras, instruments and forward-looking sonar — controlled from your chartplotter and shared across multiple screens. In addition, Garmin's exclusive OneHelm system coordinates many third-party manufactured onboard marine products to bring full control of systems — such as digital switching, lighting, stabilization and more — conveniently to your chartplotter screen.

GPSMAP 8410XSV CHARTPLOTTER



GPSMAP 8410xsv Features:

- 10" full HD IPS touchscreen display, 1920 x 1200 pixels
- Built-in support for the full suite of Garmin sonar capabilities
- Fully network capable with NMEA 2000 connectivity and the Garmin Marine Network

Transducer not included.

GPSMAP 8410xsv Includes: GPSMAP 8410xsv, power cable, NMEA 2000 drop cable and T-connector, bail mount with knobs, flush mount kit, sun cover, trim piece snap covers & documentation.

PART NO.	MFG#	DESCRIPTION	PRICE
7278155	010-02091-02	GPSMap 8410xsv	\$3,663.28

GPSMAP 8412XSV CHARTPLOTTER



GPSMAP 8412xsv Features:

- 12" full HD IPS touchscreen display, 1920 x 1080 pixels
- Built-in support for the full suite of Garmin sonar capabilities
- Fully network capable with NMEA 2000 connectivity and the Garmin Marine Network

Transducer not included.

GPSMAP 8412xsv Includes: GPSMAP 8412xsv, power cable, NMEA 2000 drop cable and T-connector, bail mount with knobs, flush mount kit, sun cover, trim piece snap covers & documentation.

PART NO.	MFG#	DESCRIPTION	PRICE
7278156	010-02092-02	GPSMap 8412xsv	\$5,072.24

	GPSMAP 8410xsv	GPSMAP 8412xsv
Unit Dimensions, WxHxD:	10.25" x 8.0625" x 2.95" 25.9 x 20.5 x 7.5cm	11.9" x 8.5" x 3" 30.3 x 21.6 x 7.6cm
Display Size, WxH:	8.6" x 5.4" 21.8 x 13.7cm	10.1" x 5.7" 25.7 x 14.5cm
Display Resolution, WxH:	1920 x 1200 pixels	1920 x 1080 pixels
Display Type:	WUXGA display	FHD display
Weight:	5.2 lbs (2.4 kg)	6.2 lbs (2.8 kg)
Waterproof:	Yes (IPX6 & IPX7)	
Antenna:	Internal or external over NMEA 2000	
NMEA Input/Output:	NMEA 0183, NMEA 2000	
Preloaded Maps:	No	
Accepts Data Cards:	2 x microSD card slots	
Garmin Radar compatible:	Yes	
Garmin Sonar compatible:	Yes (Integrated; transducer sold separately)	
Garmin Marine Network:	Yes (2 ports)	
Supports AIS: Tracks target ships' position	Yes	
Supports DSC Displays position data from DSC capable VHF radio	Yes	
Weather & Radio: XM/WX for U.S. & Canada compatible	Ye	25
ClearVü/SideVü:	Yes, with CH	IRP (built-in)
CHIRP Technology:	Yes (b	uilt-in)
GCV Black Box sonar support:	Yes (also suppor	rts GSD models)
Frequencies Supported:	50/200 kHz, 77/200 kHz, with CHIF	
Transmit Power:	1kW tradition	al; 1kW CHIRP
Transducer Type:	1 x LVS sonar, 1 x 8-pin	port and 1 x 12-pin port
Maximum Depth:	5,000'	at 1kW
Remote Control:	Yes (op	otional)
Video Input Ports:	1 x BNC composite, 1 x	HDMI (HDCP compliant)
Video Output Ports:	1 x H	IDMI
Additional:	Supports spok	en audio alerts



GARMIN CHARTPLOTTER ACCESSORIES



7278297

NMEA2000 wiring

DESCRIPTION

HVS (NMEA 0183)

NMEA 2000

DESCRIPTION

GA38

NMEA0183 wiring

PRICE

\$262.74 \$328.43

PRICE \$85.27

GARMIN 19X EXTERNAL GPS ANTENNA

The highly accurate GPS 19x antenna provides 10 Hz update rates for position, velocity and time data. WAAS-capable, it can determine your precise location to within 3m (9.84'). Like all Garmin marine instruments, the GPS19X is rugged and waterproof. Compared to units with slower update rates, the GPS 19x offers dramatic improvement when used at low speeds. The GPS 19x provides a consistent and smooth heading which is especially important when trying to hit a specific waypoint or mark.

Includes bases for pole mount, flush mount and under-deck installations. NMEA2000 version includes backbone/drop cable (6m) and T-connector. HVS version has bare wires at the end so you can hard wire the antenna directly to your NMEA 0183 device.

The 19X is used with MFDs that do not have an internal GPS antenna.

GARMIN GPS/GLONASS ANTENNA

Built to take advantage of the GLONASS system/constellation of satellites as well as standard GPS, this robust external antenna is packaged in a low-profile waterproof housing and provides 3 easy mounting solutions: pole, surface or under-deck (for the underside of fiberglass decks).

The GA38 is for chartplotters that have an internal antenna (when necessary).

Dimensions: 3-19/32" Dia. x 1-15/16"H (91.6 x 49.5mm)

Weight: 7.1 oz. (201g) Waterproof: IEC60529, IPX7



The GFS 10 fuel sensor tracks fuel flow use and lets you see the data right on your chartplotter so you can optimize your boat's fuel economy. The GFS 10 will include fuel level sensing capability when connected to an existing analog fuel gauge or resistive fuel tank sensor. Operating range is 2 gal/hr (7.57L/hr) to 50 gal/hr (189.27L/hr). GPSMAP 4xx and 5xx series CANet compatible units require a CANet kit to complete the connection. Other chartplotters connect via NMEA 2000.

GARMIN

PART NO.

7278297

7278298

PART NO.

7278300

MFG#

010-01010-00

010-01010-10

(32'/10m) and installation instructions.

MFG#

010-12017-00

For gasoline engines only.

PART NO.	MFG#	DESCRIPTION	PRICE
7278604	010-00671-00	GFS10 Fuel Sensor	\$224.66

In The Box: GA38 Antenna, surface mounting bracket, pole mounting bracket, under-deck mounting bracket, mounting hardware, antenna cable

GC 100 WIRELESS CAMERA

For added security and practical awareness above and below deck and around your boat, the GC 100 marine camera provides an easy solution. This compact camera wirelessly streams high-quality 720p video via Wi-Fi to display directly on your compatible chartplotter and any other chartplotter on the same network. The GC 100 is effective in total darkness, making it perfect for the engine room. Displays standard or reverse image. **Rated IPX7 waterproof.**

Wi-Fi Range: About 70m (230') line of sight

Power: 10-30VDC

PART I	NO.	MFG#	DE	SCRIPTION		PRICE
72786	96 (010-01865-30	Wire	eless Camera	1	\$394.11

Wi (Ei

GC 12 MARINE CAMERA



See more of what's happening on or around your boat with Garmin's GC 12 marine camera. With GC 12 on your vessel, you'll be able to monitor areas inside and outside while you're on the water or while you're docked. This small and discreet analog camera delivers excellent quality images that can be viewed via onboard TVs, video monitors or compatible chartplotters that support video input.

GC 12 features a convenient reverse-image setting to help you back out of tight locations such as a crowded marina. It even provides clear images in low light, making it perfect for monitoring your dark engine room. Easy to install, its small size and rugged weatherproof case allow for flexible placement.

Power: 12VDC Requires a BNC-to-BNC Coax Video Cable (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7278697	010-02122-00	Marine Camera, GC 12	\$525.49

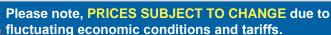
AUTOMATIC IDENTIFICATION SYSTEM (AIS 800)

Increase your situational awareness and confidence on the water with the Garmin AIS 800 transceiver. It has 5W of transmit power and provides faster position reporting than ever before. It transmits your vessel information to other AIS receivers in your area while it receives their AIS target data. Garmin AIS 800 has an internal VHF antenna splitter, which allows the VHF and AIS to share a single antenna. It includes a built-in GPS (with connector for optional external antenna) and integrates seamlessly into the Garmin onboard system. The transceiver features NMEA 2000/0183 connectivity for easy integration with compatible chartplotters and multifunction displays. And it's all packed into an easy-to-install black box unit with a small footprint.



	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7278711	010-02087-00	AIS 800 Transceiver	\$1,313.75





GARMIN CHARTPLOTTER ACCESSORIES



GMI 20 INSTRUMENT DISPLAY







Includes 2 trim snap piece cover options which allow you to match the GMI 20 with new or legacy Garmin chartplotters.

The GMI 20 digital marine instrument display is perfectly designed for both power and sail vessels. Designed to clearly show depth, speed, wind and 100+ marine and vessel parameters, its large, bright 4" colour display with extra large digits is easy to read at a distance and 170° viewing angle. A glass-bonded finish lens on the GMI 20 prevents fogging and increases contrast. Screens can be set to auto-scroll, cycling between pages automatically without having to do a thing.

Unit dimensions: 4.33"H x 4.53"W x 1.18"D (11 x 11.5 x 3cm)

Display resolution: 320 (W) x 240 (H) pixels Display type: 4" Colour QVGA display NMEA ports: NMEA 0183, NMEA 2000

Waterproof: Yes (IPX7) Audible alarms: Yes Flush mountable: Yes Auto-on: Yes

PART NO.	MFG#	DESCRIPTION	PRICE
7278598	010-01140-00	GMI 20 Display	\$722.55

GWIND TRANSDUCER



The gWind transducer features twin-fin technology with 3-bladed propeller for more accurate TWS in lighter air while the twin-fin design gives a more stable TWA. The 3-bladed propeller, unlike a cups design, is always efficient. Combined with optic reading, this transducer provides superior accuracy at low wind speeds and also provides for excellent linearity.

The included GND 10 black box bridge enables the Nexus Network and compatible Garmin chartplotters to share critical NMEA 2000 data. The GND 10 enables Garmin chartplotter owners to use Nexus sail equipment and vice versa.

Includes: Wind Transducer, GND 10, NMEA 2000 drop cable (2m) & T-connector, Mast cable (25m), Nexus network cable (5m), Nexus field installable connector, mast bracket, mounting hardware & documentation.

PART NO.	MFG#	DESCRIPTION	PRICE
7278603	010-01227-00	gWind Transducer	\$788.24

GWIND GMI 20 BUNDLE, WIND/DEPTH/SPEED



The GMI 20 Bundle includes everything you need to start tracking the wind. This kit includes the gWind wind sensor, the GMI 20 Digital Marine Instrument display and the DST 800 through hull smart transducer.

The GMI 20 displays data from multiple remote sensors on one screen offering a streamlined approach to marine instrumentation. The GMI 10 can display information from dozens of standard NMEA 2000 and NMEA 0183 instruments. Features a bright, 4" QVGA screen in a sleek 4.33" x 4.53" flush-mount bezel.

Garmin's plastic smart thru-hull mount smart transducer provides depth, speed and temperature data to your NMEA 2000 network. This 100W transducer has a depth of 330'; an operating frequency of 235 kHz; a beam width of 10x44°; and a 0-22° transom.

Includes: gWind transducer, GMI 20, GND 10, DST800 thru-hull smart transducer, NMEA 2000 drop cable (2m), NMEA 2000 T-connector, mast cable with female connector (25m), Nexus network cable (5m; straight connector), Nexus female field installable connector, mast bracket, mounting hardware and documentation.

PART NO.	MFG#	DESCRIPTION	PRICE
7278601	010-01248-10	gWind Bundle	\$1,839.25

YAMAHA ENGINE BUS TO J1939 ADAPTER CABLE



Connect your J1939 equipped GPSMAP 7400/7600/8400/8600 series chartplotter directly to your Yamaha engine bus multi-hub to bring Yamaha's custom touchscreen engine interface to your Garmin installation.

PART NO.	MFG#	DESCRIPTION	PRICE
7279585	010-12770-00	Yamaha Adapter Cable	\$32.83

GARMIN TRANSDUCERS

\$394.11

GARMIN

\$2.167.69

\$722.55

\$262.74

\$394.11

\$182.77

12-PIN, CLEARVÜ/SIDEVÜ TRANSDUCERS

For use with: GPSMap units that support ClearVü/SideVü.

7279625



010-12405-00

GT52HW-TM - Plastic transom mount for transom angle of 0-70°. 250W traditional, 350W ClearVü/SideVü; 800' depth (traditional), 500' (ClearVü/ SideVü). CHIRP high wide (150-240 kHz), ClearVü CHIRP (455/800 kHz). Depth/ temperature. 12-Pin.

7279654



010-01966-11

GT51M-THP - Stainless steel though-hull pair for deadrise angles of 0-25°. 600W CHIRP traditional, 500W ClearVü/SideVü; 1800' depth (traditional), 1000' (ClearVü), 750' (SideVü). CHIRP mid-band (80-160 kHz), ClearVü/SideVü CHIRP (260/455 kHz). Depth/temperature. 12-Pin.

8-PIN, CLEARVÜ CHIRP TRANSDUCERS

For use with: GPSMap units that support ClearVü CHIRP.

7279626

010-12404-00

GT23M-TM - Plastic transom mount for a transom angle of 0-70°. 600W CHIRP traditional, 500W ClearVü; 1800' depth (traditional), 1000' (ClearVü). CHIRP mid-band (80-160 kHz), ClearVü CHIRP (260/455 kHz). Depth/temperature.



010-12404-10

GT23M-TH - Stainless steel through-hull for deadrise angles of 0-25°. 600W CHIRP traditional, 500W ClearVü; 1800' depth (traditional), 1000' (ClearVü). CHIRP mid-band (80-160 kHz), ClearVü CHIRP (260/455 kHz). Depth/temper-

8-PIN, CHIRP TRANSDUCERS

For use with: GPSMap units that support CHIRP.

7279624

GT8HW-TM - Plastic transom mount for a transom angle of 0-70°. 250W, 800' depth (freshwater). CHIRP high wide (145-230 kHz). Beam 16° at 230 kHz; 24° at 145 kHz. Depth/temperature. 8-pin.



GT15M-TM - Plastic transom mount for a transom angle of 0-70°. 600W, 1900' depth. CHIRP Mid-band (85-165 kHz). Beam 14° at 165 kHz; 24° at 85 kHz. Depth/temperature. 8-Pin.

7279651



GT15M-IH - Plastic in-hull transducer for deadrise angles of 0-25°. 600W, 1900' depth (freshwater). CHIRP mid-band (85-165 kHz). Beam 13° at 165 kHz; 24° at 85 kHz. Depth only. 8-Pin.

7279650

\$197.05

\$262.74

\$394.11



GT15M-TH - Bronze through-hull transducer for deadrise angles of 0-6°. 600W, 1900' depth (freshwater). CHIRP mid-band (85-165 kHz). Beam 13° at 165 kHz; 24° at 85 kHz. Depth/temperature. 8-pin.

8-PIN, 50/200 KHZ TRANSDUCER

For use with: GSD 24/26 and most current GPSMAP models ending in 'xs'.

8-PIN, 77/200 KHZ TRANSDUCER

For use with: STRIKER/EchoMAP Series. May require an adapter cable.

7279656



010-10982-21

B60 (12° tilt) - Bronze through-hull transducer with deadrise angles 8-15°. 600W, 800-1200' depth. Dual frequency. Beam 12° at 200 kHz; 45° at 50 kHz. Depth/temperature. 8-Pin.

7279655



010-10218-21

P19 (12° tilt) - Plastic through-hull transducer with deadrise angles 8-15°. 500W, 900' depth. Dual frequency. Beam 15° at 200 kHz; 45° at 77 kHz. Depth/ temperature. 8-Pin.



TRANSDUCER ACCESSORIES







12-pin sounder connector.

010-12122-10 Connects an 8-pin transducer with XID to a 12-pin sonar port on a compatible marine device.

Use this 10' (3m) extension cable to connect your 12-pin scanning transducer to your sonar unit.



This adapter allows you to connect newer 8-pin transducers to devices that require a 6-pin connector.



Use this transducer adapter cable to connect a Garmin 8-pin transducer to a Garmin 4-pin Echo series fishfinder or an EchoMap 4xdv, 5xdv or 7xdv.



Use this 10' (3m) extension cable to connect your 8-pin transducer to your sonar unit.

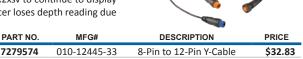


Use this 10' (3m) extension cable to connect your 4-pin transducer to your sonar unit.

Y-CABLE, 8-PIN + 12-PIN TO 12-PIN

Connect a Garmin GT30 transom mount scanning transducer and a Garmin GT8HW-IH, GT15M-IH, Airmar P72 or Airmar P79 in-hull mount traditional transducer to a compatible EchoMAP Plus, EchoMAP CHIRP chartplotter/sonar combo or a GPSMAP 10X2xsv/12X2xsv chartplotter.

This adapter cable allows the EchoMAP Plus, EchoMAP CHIRP or GPSMAP 10X2xsv/12X2xsv to continue to display water depth from the in-hull transducer in instances when the transom mount transducer loses depth reading due to cavitation.



STEP MOUNT

Easily attach your compatible 4-, 8- or 12-pin transducer to the step of your boat with this mount, which provides excellent sonar returns at low speeds. The mount protects the transducer from underwater obstructions and creates no drag on the boat. The sonar will not track bottom when the boat is on plane, since the transducer will be out of the water.



PART NO. 7279500 Step Mount

NMEA 2000 SMART TRANSDUCER



DST800 - Plastic smart through-hull with deadrise angles of 0-22°. Single frequency. Beam 10° x 44° at 235 kHz. Depth/speed/temperature to NMEA 2000 network. Provides depth only - no sonar image.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7279617	010-11051-00	Transducer	\$394.11

MARINE NETWORK CABLES



Garmin's marine network cables offer an additional 6' or 20' of cable length.

PART NO.	MFG#	DESCRIPTION	PRICE
7279182	010-10550-00	6'	\$41.08
7279183	010-10551-00	20'	\$61.63

GARMIN DIGITAL SOUNDER MODULES



The GSD 24 and GSD 26 units accept 8-pin transducers. They are compatible with Garmin's GPSMAP 4000, 5000, 6000, 7000 & 8000 series network MFD/chartplotters.

GSD 24 DIGITAL SOUNDER

Get the Whole Picture - With up to 2,000W of transmit power and a high-dynamic range receiver, the GSD 24 brings high-definition imaging to your compatible Garmin chartplotter. The system is dual frequency (50/200 kHz) capable and offers selectable transmit power (600W, 1kW and 2kW, depending on transducer) for pin-point accuracy at depths of up to 5,000' (1,500m). So whether you're out sportfishing or just keeping an eye on hazardous terrain and reef structures beneath your boat, you'll see a clearer picture with enhanced separation of images and deeper bottom detection.

Plug and Play - Installation of the GSD 24 is a snap. Once connected, your sonar data will be shared on any compatible chartplotter on the network. Plus, the network's high-speed connections ensure that you get ultra-fast screen updates with minimal delay.

IPX7 waterproof. Not CHIRP compatible

In The Box: GSD 24, Power cable, Marine network cable (6'), Mounting hardware, 8-pin Female to wire block adapter and documentation. Transducer not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7279597	010-00957-00	GSD 24 Digital Sounder	\$919.62



GSD 26 DIGITAL SOUNDER

Discover Spread Spectrum Clarity - For serious deep-sea sportfishing, the GSD 26 takes highdefinition targeting to a whole new level. With a compatible transducer, the GSD 26's Spread Spectrum technology scans on multiple frequencies at one time, returning vast amounts of data to the receiver. As a result, you can expect precise, shallow-water-like target separation at much greater depths - up to 10,000' (3,000m).

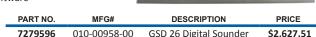
A traditional fixed frequency mode allows you to manually adjust frequencies from 25 kHz to 210 kHz for enhanced targeting of specific fish species. You can also adjust transmit power from 300W to 3kW (depending on transducer) for even more control over your sonar returns.

Get Two Sonars in One - The GSD 26's dual-transceiver design allows for simultaneous and independent transducer operation. You have complete control over the data you see on your compatible Garmin chartplotter, which easily connects to the GSD 26 over the Garmin Marine Network.

IPX7 waterproof. CHIRP compatible

In The Box: GSD 26, Power cable, Marine network cable (6'), Mounting hardware, software update SD card and documentation. Transducer not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7279596	010-00958-00	GSD 26 Digital Sounder	\$2,627.51



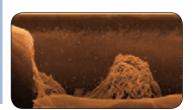
ULTRA HIGH-DEFINITION SCANNING SONAR SYSTEM

Clarity and detail are redefined with the Ultra High-Definition scanning sonar system. Using an easy-to-install, networkable GCV 20 sonar black box with an included three-array GT34UHD transducer, now you can get scanning sonar images in ultra high-definition. You see everything below and off to the sides of your boat in amazingly sharp, crisp detail.

Ultra High-Definition ClearVü Scanning - This sonar system provides brilliant image clarity of structure and fish below your boat at greater depths than other high-frequency scanning sonars by putting more power on targets via a downward-facing element.

Ultra High-Definition SideVü Scanning - See stunningly clear images of structure and fish off to the sides of your boat. This makes it easy to scout a fishing area quickly, because you can see everything the first time with such amazing clarity.

In The Box: GCV 20 Sonar Black Box, GT34UHD-TM transducer, transom mount, trolling motor mount, Right-angle power cable, Right-angle ethernet cable, Mounting hardware and Documentation.









PANOPTIX LIVESCOPE SYSTEM

Clearly, this is the most amazing sonar technology ever. You have never fished like this before. Panoptix LiveScope is live, real-time scanning sonar. You can actually see easy-to-interpret live scanning sonar images of fish swimming near clearly defined structures. You can even see your lure as you retrieve it. And your boat doesn't need to be moving. These images are so clear and precise that with a little practice, you might be able to distinguish between species of fish!

You get both LiveScope Down and LiveScope Forward modes in one transducer. It's easy to adjust the transducer mode to fit your fishing techniques; use LiveScope Forward to see remarkably clear images of structure and swimming fish around your boat, and use LiveScope Down to see directly below your boat. The view automatically updates on your compatible Garmin chartplotter. AHRS stabilization keeps your sonar view steady, even in rough conditions.

In the Box: LiveScope GLS 10 sonar black box, Panoptix LVS32 transducer, transom/trolling mounts, power cable, 2m network cable, network adapter cable, mounting hardware, and documentation.







PART NO.	MFG#	DESCRIPTION	PRICE
7279645	010-01864-00	Panoptix LiveScope System	\$2,113.43

GARMIN PANOPTIX THRU-HULL TRANSDUCER FORWARD-LOOKING SONAR TRANSDUCER



The Panoptix multibeam thru-hull transducer with

Panoptix PS51-TH Includes: Forward thru-hull transducer, mounting hardware, fairing block, blanking plug & documentation.

premium FrontVü forward-looking sonar helps you

avoid running aground by displaying the bottom

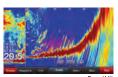
ahead of your boat in real time on your chartplotter.

Panoptix FrontVü sonar displays bottom up to 300' ahead of the boat (at 8-10x the current depth) and delivers nearly instant feedback to give you more time to react. Panoptix FrontVü has a narrow beam, forward-looking sonar (20°) that allows you to focus on the bottom in front of your boat and not be confused with what is off to each side. It also includes an AHRS sensor for motion stabilization so you can see what is in front of your boat even in rough water conditions. And all the FrontVü forward-looking sonar image data can be easily shared with other chartplotters across the Garmin Marine Network.

Panoptix PS51-TH has a standard 50.88mm (2") stainless steel thru-hull mount. It displays depth & temperature, and is compatible with all Panoptix capable Garmin chartplotters.

- Premium FrontVü forward-looking sonar helps you avoid running aground
- Narrow beam, forward-looking sonar that focuses on the bottom in front of your boat
- Displays the bottom up to 300' ahead of your boat in real time
- · Delivers nearly instant feedback to give you more time to react





PART NO.	MFG#	DESCRIPTION	PRICE
7279640	010-01753-00	Panoptix PS51-TH	\$2,113.43

PANOPTIX PS22-TR TRANSDUCER

Garmin is the first to bring 2 modes of Panoptix sonar imaging to 1 transducer for your boat. LiveVü Forward sonar shows the structure and fish ahead and around your boat. LiveVü Down sonar shows below and around your boat for vertical fishing and jigging.



Panoptix all-seeing sonar is unlike anything you've ever seen on the water. It gives you the ability to see all around your boat and below it — in real time — up to 100' away. Mounts to the shaft or motor barrel of a trolling motor. One-screw mount design makes it easy to change modes.

Plastic trolling motor shaft/barrel mount. Down or forward looking. Connects via ethernet cable (also requires power). Maximum Depth: 300' down or forward.

PART NO.	MFG#	DESCRIPTION	PRICE
7279647	010-01945-00	Panoptix PS22-TR	\$1,408.95

PANOPTIX PS30 TRANSDUCER



With the Panoptix Down transducer, you can actually see fish and bait swimming around under your boat — in real time; even while stationary. You get 3 remarkable views: LiveVü Down, RealVü 3-D Down and RealVü 3-D Historical.

Plastic transom mount for a transom angle of 0-70°. Down looking. Connects via ethernet cable (also requires power). Maximum Depth: 300'.

PART NO.	MFG#	DESCRIPTION	PRICE
7279646	010-01284-00	Panoptix PS30	\$2,113.43

GARMIN BLUECHART G3 CHARTS

Experience unparalleled coverage and brilliant detail when you're on the water. BlueChart g3 coastal charts provide industry-leading coverage, clarity and detail with **updated coastal charts that feature integrated Garmin and Navionics content.** The **Auto Guidance feature** easily calculates routes and shows a suggested path to follow. Includes Depth Range Shading for up to 10 depth ranges, enabling you to view your target depths at a glance.

CANADA



PART NO.	DESCRIPTION	PRICE
7278900	010-11654-01	\$289.00

Small-Packages

Most current Garmin chartplotters and handheld GPS units accept maps on either an SD card or a microSD card. Both come in the same package.

To use the microSD card, it must be removed from the back of the SD card adapter. The adapter is only used with units requiring a full size SD card.





Get a free update to the newest version of charts when purchasing a new preloaded fixed-mount chartplotter or a new preprogrammed BlueChart g3 or g3 Vision HD microSD/SD card. Visit www.garmin.com for details.

Limit 1 free update per eligible device. New Chart Guarantee valid within 6 months of purchase.



CANADA LAKEVÜ G3 CHARTS



Experience unparalleled coverage and brilliant detail when you're on the water. LakeVü g3 inland maps provide industry-leading coverage, clarity and detail with updated inland maps that feature integrated Garmin and Navionics content.

With maps of more than 13,500 lakes – and more than 4,800 with up to 1' contours – this high definition-mapping product brings new levels of detail to your chartplotter. LakeVü g3 Charts feature Auto Guidance technology, so you can easily calculate routes and see a suggested path to follow. They also include depth range shading for up to 10 depth ranges, enabling you to view your target depths at a glance.

PART NO.	MFG#	DESCRIPTION	PRICE
7278911	010-C1113-00	Canada LakeVü g3	\$197.05

CANADA LAKEVÜ G3 ULTRA CHARTS



Get everything available with Canada LakeVü g3 Charts plus high-resolution relief shading and unique 3-D views above and below the water. High-resolution relief shading makes it easier to see contours and find fish holding structure. MarinerEye and FishEye provide additional perspective both above and below the water line. Dynamic lake level allows you to adjust your maps to the lake's current water level.

With maps of more than 13,500 lakes – and more than 4,800 with up to 1' contours – this high definition-mapping product brings new levels of detail to your chartplotter. LakeVü g3 Ultra Charts feature Auto Guidance technology and updated maps that include integrated Garmin and Navionics content.

PART NO.	MFG#	DESCRIPTION	PRICE
7278912	010-C1114-00	Canada LakeVü g3 Ultra	\$262.74

CITY NAVIGATOR NORTH AMERICA



Navigate the streets with confidence! City Navigator North America provides detailed road maps and points of interest for your compatible Garmin GPS device, so you can navigate with exact, turn-by-turn directions to any address or intersection.

Features detailed maps of the US, Canada and Mexico, as well as Puerto Rico, US Virgin Islands, Cayman Islands, the Bahamas, French Guiana, Guadeloupe, Martinique, Saint Barthélemy and Jamaica.

This microSD/SD card package includes a microSD card and an SD card adapter.

PART NO.	DESCRIPTION	PRICE
7278999	City Navigator	\$114.23

TOPO CANADA MAPS



With detail & precision, TOPO Canada covers terrain contours, topo elevations, summits, routable roads & trails, rivers, lakes and geographical points. TOPO maps are ideal for hiking, hunting, camping, cycling and communing with nature.

- Canada East Includes: Topographical detail of Quebec, Newfoundland, Labrador, Nova Scotia, PEI & New Brunswick.
- Canada Version Includes: Digital topographic maps for all of Canada.
 DVD version includes free BaseCamp software for viewing TOPO maps on your PC or Mac.

PART NO.	DESCRIPTION	PRICE
7278990	Canada East, MicroSD/SD	\$106.61

BLUECHART COASTAL CHARTS



Worlwide coverage available

BLUECHART® G3

Experience unparalleled coverage and brilliant detail when you're on the water. BlueChart g3 coastal charts provide industryleading coverage, clarity and detail with integrated Garmin and Navionics content. The charts also let you easily calculate suggested routes with Auto Guidance*.



ADVANCED CHART DETAIL



Highly detailed charts with Navionics data help mariners guide their boats in and out of port with confidence.

DETAILED CONTOURS



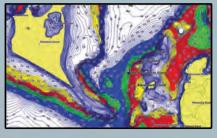
BlueChart g3 features 1' contours that provide a more accurate depiction of bottom structure for improved fishing charts and enhanced detail in swamps, canals and port plans.

AUTO GUIDANCE



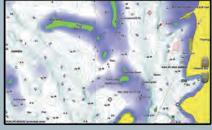
Charts include Auto Guidance* technology, so you can easily calculate routes and see a suggested

DEPTH RANGE SHADING



Charts display high-resolution Depth Range Shading for up to 10 depth ranges, so you can view your designated target depth

SHALLOW WATER SHADING



Shallow water shading allows for shading at a user-defined depth to give a clear picture of shallow



THE BEST OF GARMIN WITH THE BEST OF NAVIONICS

Experience unparalleled coverage and brilliant detail when you're on the water. BlueChart® g3 coastal charts and LakeVü g3 inland maps now provide industryleading coverage, clarity and detail with integrated Garmin and Navionics content.

*Auto Guidance is for planning purposes only and does not replace safe navigation operations Not all chart features will display on all devices, particularly legacy devices. As engineering enhancements are ongoing, new features may not display on such legacy products, as well

GMR 18 HD+ DOME RADAR



The compact GMR 18 HD+ dome radar is a good choice for boats with limited room for radar placement. It delivers 4 kW of transmit power and clear echo definition at all ranges to enhance situational awareness. Overlay radar images onto your chartplotter map page; however, for best overlay results, an optional autopilot or heading sensor is recommended.



Dynamic Auto Gain automatically adjusts to your surroundings for optimal performance in all conditions. Dynamic Sea Filter automatically adjusts sea clutter, depending on sea conditions. GMR 18 HD+ features 8-bit true colour resolution for a clear presentation on your chartplotter screen.

GMR 18 HD+ Includes: Radome, mounting hardware kit, power cable (15m/49.21'), network cable (15m/49.21'), installation instructions & mounting template.

	GMR 18 HD+
Unit dimensions, DxH:	20" dia., 9.8"H 50.8cm dia., 24.8cm
Weight:	17 lbs. (7.7 kg)
Waterproof:	Yes (IPX7)
Antenna sweep:	24 RPM
Transmit power:	4 kW
Power input:	11-35VDC
Beam width:	5.2° horizontal, 25° vertical
Maximum range:	36 NM
Minimum range:	65.6' (20m)
High definition: Outstanding target separation with less screen clutter	Yes
MARPA target tracking: Collision avoidance	Yes (with heading sensor; sold separately)
Guard zone alarm:	Yes

PART NO.	MFG#	DESCRIPTION	PRICE
7278201	010-01719-00	18" GMR HD+	\$1,831.63

GARMIN GMR FANTOM DOME RADARS

You get excellent close- and long-range target detection ranging from as close as 20' to 48 nautical miles, even in fog or rain. Garmin's Fantom series Dome Radars have a narrow horizontal beam width that provides a high resolution image and high antenna gain so they can pick out targets at a distance. The result is a radar that paints a clear, concise image of the shoreline, other vessels and impending weather — right on your Garmin chartplotter.

8-bit true colour imagery also helps you discriminate large targets from small ones and enhances target separation. Radar data is overlaid onto charts (autopilot or heading sensor recommended).





The 18" and 24", 40W solid-state Garmin GMR Fantom series dome radars feature MotionScope technology, which uses the Doppler effect to detect and highlight moving targets to help you avoid potential collisions. Fully integrates with select Garmin chartplotters.

GMR Fantom Includes: Dome Radar, mounting hardware kit, power cable (15m/49.21'), network cable (15m/49.21'), installation instructions & mounting template.

	18" GMR Fantom	24" GMR Fantom
Unit dimensions, DxH:	20" dia., 9.8"H 50.8cm dia., 24.8cm	25.4" dia., 9.8"H 64.5cm dia., 24.9cm
Weight:	17 lbs. (7.7 kg)	21 lbs. (9.5 kg)
Waterproof:	Yes	(IPX7)
Antenna sweep:	24/48 RPM	(dual rotation)
Transmit power:	40W	
Power input:	10-32VDC	
Power Consumption:	3W standby; 18.1-24.4W transmit	
Beam width:	5.2° horizontal, 25° vertical	3.7° horizontal, 25° vertical
Maximum range:	48	3 NM
Minimum range:	20	(6m)
High definition: Outstanding target separation with less screen clutter		Yes
MARPA target tracking: Collision avoidance		Yes sor; sold separately)
Guard zone alarm:	,	Yes
Additional:	MotionScope: Yes Auto Bird Gain: Yes Dual Radar Support: Yes Echo Trails: Yes	

PART NO.	MFG#	DESCRIPTION	PRICE
7278202	010-01706-00	18" GMR Fantom	\$2,817.91
7278203	010-01707-00	24" GMR Fantom	\$3,945.07



GARMIÑ.

GHP REACTOR 40 HYDRAULIC AUTOPILOT



In The Box: Reactor 40 CCU, GHC 20 helm control display, ECU, ECU power cable, interconnect cable, shadow drive, buzzer, NMEA 2000 cables/connectors/terminators, and documentation.

With a complete package designed for powerboats and sailboats, Garmin brings an advanced marine technology to the boating public that was once only available for commercial boats. The Reactor 40 autopilot series is simply the most responsive autopilot system Garmin has ever offered.

Reactor 40 autopilots are very versatile. Both powerboat and sailing features are available in all corepacks, including heading hold, wind hold, tack/jibe, step turns and more.

The Reactor 40 hydraulic autopilot corepack is ideal for all types of hydraulically steered powerboats — inboards, outboards, stern drives and diesels — or hydraulically steered sailboats. This robust unit gives powerboat users an easy-to-use autopilot system to rely upon for navigation. With its solid-state 9-axis AHRS, Reactor 40 mounts nearly anywhere, in any orientation and requires minimal commissioning. Our patented Shadow Drive technology gives boaters the security of knowing they maintain control, even when relying upon the autopilot.

Supply Voltage: 10-20VDC

PART NO.	MFG#	DESCRIPTION	PRICE
7278504	010-00705-19	GHP Reactor 40 Autopilot	\$2,693.19

GHP REACTOR HYDRAULIC AUTOPILOT SYSTEM



Power input: 11.5-30VDC **Flow rate:** Configurable from 0 - 2.4L/min.

Garmin brings an advanced marine technology once only available to commercial boats to the boating public in a complete package designed for powerboats and sailboats. The GHP Reactor autopilot series is simply the most responsive autopilot system we have ever offered. Experience the ultimate hydraulic autopilot performance when paired with the one-size-fits-most, high reliability, brushless SmartPump.

With its advanced solid-state 9-axis Attitude Heading Reference System (AHRS), you are able to mount the GHP Reactor nearly anywhere, in any orientation. In addition, this new system greatly minimizes heading error, course deviation, rudder movement, and power consumption, while providing a more comfortable ride for all onboard.

You have full control of GHP Reactor from the chartplotter display. Combined with a compatible Garmin networked chartplotter and BlueChart g3 Vision HD charts, you can enjoy optional features like Auto Guidance, which automatically steers GPS paths.

Compatible with steering cylinder sizes from 4-24 cu in; 7 second lock to lock up to 17 cu in.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7278501	010-00705-69	GHP Reactor Autopilot	\$5.386.40

GARMIN AUTOPILOT ACCESSORIES



GRF 10 RUDDER FEEDBACK SENSOR

Pair this sensor with the GHP 20, GHP 12 or GHP Reactor to provide rudder position feedback and to detect and avoid rudder stops while sailing or boating.

The GRF 10 uses a magnetic sensor to relay position information, eliminating friction that causes other types of sensors to wear out.



CCU EXTENSION CABLES



Threaded Collar Extension Cables allow the autopilot's CCU (compass ball) to be mounted more than 16' (5m) from the ECU or SmartPump. Threaded collar ensures a solid connection. Extends cable #10 in diagram.

Compatible with: GHP 12, GHP 20 and GHP Reactor.

PART NO.	MFG#	DESCRIPTION	PRICE
7279180	010-11156-30	Extension Cable, 5m	\$36.54
7279181	010-11156-31	Extension Cable, 15m	\$60.91

HOSE KIT, VERADO



Install the Verado adapter kit to use the GHP 20 or GHP Reactor autopilot system with Mercury Verado engines.

Hardware and installation instructions are included.

PART NO.	MFG#	DESCRIPTION	PRICE
7279199	010-11202-01	Adapter Kit	\$656.87



GARMIN NMEA 2000 STARTER KIT



Use this starter kit to help build a basic NMEA 2000 network on your boat.

The kit includes: NMEA 2000 drop cable (2m), backbone cable (10m), power cable (2m), 2 x T-connectors, male terminator, female terminator.

PART NO.	DESCRIPTION	PRICE
7279150	Starter Kit	\$120.64

GARMIN NMEA 2000 LIGHT CABLES



These Garmin cables come fitted with one male and one female standard NMEA 2000 Light connector. The shorter cables are typically used as drop cables, the longer cables are typically used as network trunk and backbone lines.

PART NO.	DESCRIPTION	PRICE
7279120	Drop Cable, 2m	\$23.32
7279122	Drop Cable, 6m	\$36.55
7279124	Backbone Cable, 10m	\$42.64

GARMIN CONNECTORS FOR LIGHT CABLES





Female 7279132

This Garmin T-Connector is suited for standard Garmin NMEA 2000 Light cable networks. These Garmin termination resistors are required to properly close off open backbone ends. They are suited for standard NMEA 2000 Light cable networks.

PART NO.	DESCRIPTION	PRICE
7279100	T-Connector	\$24.37
7279130	Terminator, Male	\$12.18
7279132	Terminator Female	\$12.18



PART NO.	MFG#	DESCRIPTION	PRICE
7279101	010-11078-01	NMEA 2000 Multiport-T	\$65.67

NMEA 2000 MULTI-PORT T-CONNECTOR

Make NMEA 2000 installations easier with Garmin's 4-port T-connector. This solution creates a more robust NMEA 2000 backbone by reducing issues with breaking points as well as stress induced by long back bones. The rigid construction is less prone to failure and decreases installation time.

Ancor NMEA 2000 Cables & Connectors

Premium Quality. Universal Fit. Ancor NMEA 2000 approved cables and connectors simplify creating or expanding a NMEA 2000 network. Ends are colour coded to make identifying the power cable or connector easy. The colour coded couplers connect to the corresponding Ancor cables and connectors creating an easy to identify network. Ancor's NMEA micro-size cables and connectors are NMEA 2000 approved, 100% universal and compatible with other manufacturers' products.



POWER CABLE WITH TEE

Ancor's NMEA 2000 Power Cable with Tee allows for power connection to a NMEA 2000 network quickly and easily.



PART NO.	MFG#	DESCRIPTION	PRICE
3250001	270000	Power Cable With Tee, 1m	\$28.04

DROP CABLES

Ancor's Drop Cables offer connection between a NMEA 2000 device and a tee connector. The drop cables are smaller in diameter and more flexible than backbone cables for easy connection to NMEA 2000 devices.



PART NO.	MFG#	DESCRIPTION	PRICE
3250030	270300	0.5m	\$15.03
3250031	270301	1m	\$22.03
3250032	270302	2m	\$27.04
3250035	270305	5m	\$33.05

BACKBONE CABLE

Ancor's Backbone Cables offer connection to a NMEA 2000 tee connector.



PART NO.	MFG#	DESCRIPTION	PRICE
3250010	270001	0.5m	\$25.03
3250012	270002	2m	\$35.05
3250015	270005	5m	\$45.07
3250019	270010	10m	\$70.11

90° ELBOW CONNECTOR

Ancor's 90° Elbow makes cable routing easier. The connector is installed between two cables to reduce stress on the cables and create a compact installation.



PART NO.	MFG#	DESCRIPTION	PRICE
3250065	270108	Elbow Connector, 90°	\$20.72

TEE CONNECTORS





Ancor's Tee Connectors offer connection between drop cables and backbone cables. The connectors are offered in two configurations for maximum installation flexibility. The two-way tee connector allows for multiple drop cables to be connected without additional backbone cable.

PART NO.	MFG#	DESCRIPTION	PRICE
3250050	270101	Tee Connector	\$23.03
3250052	270103	Tee Connector, 2-Way	\$40.31

TERMINATORS





3250062 Male

Ancor's Terminators allow for proper termination of a NMEA 2000 network. One male and one female terminator is required for each NMEA 2000 network.

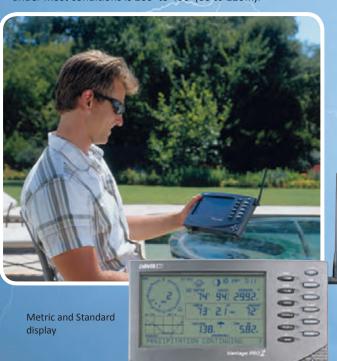
PART NO.	MFG#	DESCRIPTION	PRICE
3250060	270105	Terminator, Female	\$16.13
3250062	270106	Terminator, Male	\$16.13



WEATHER MONITORING

WIRELESS VANTAGE PRO 2

The Vantage Pro 2 is a wireless weather station with a line-of-sight range up to 1000' (300m) outdoors. Typical range through walls under most conditions is 200' to 400' (60 to 120m).



The station measures barometric pressure, temperature, humidity, rainfall, wind speed and direction. Also displays forecast, moon phase, time & date, sunrise, sunset, wind chill, dew point and heat index. You'll get highs and lows (and/or totals or averages) for virtually all weather variables for the past 24 days, months, or years- all without a PC. Included is the Vantage Pro 2 console/receiver, integrated sensor suite, and mounting hardware. Integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 40' (12m) anemometer cable, and solar panel. Electronic components are housed in a weather-resistant shelter. The sensors are solar powered and the Console may be powered using the included AC-power adapter or with three C batteries (not included).

PART NO.	DESCRIPTION	PRICE
7277510	Wireless Vantage Pro 2	\$1,044.70

WINDSCRIBE

Davis

Ultrasonic wind meter uses patented technology to read current wind speed, highest positive speed (headwind), lowest negative speed (tailwind), 5-second average, and running average. Select from mph, km/h, fpm, m/s, f/s, or knots, plus temperature and wind chill in tenths of °F or °C.

Sensitive to breezes as low as 0.4 MPH, yet withstands winds as high as 150 MPH.



VANTAGE VUE WIRELESS WEATHER STATION

This wireless weather station provides accurate, reliable weather monitoring in a self-contained, easy-to-install system. Your outdoor sensor suite sets up in minutes and starts sending data wirelessly to your console anywhere in your home. You'll see current weather conditions, including indoor and outdoor temperature and humidity, barometric pressure, wind speed and direction, dew point and rainfall. You'll also get weather forecast icons, moon phase, sunrise/sunset times, graphing of weather trends, alarms and more. Vantage Vue also boasts the innovative Weather Center button that displays additional data on weather variables for today and over the last 25 days. A Solar Panel energizes the Sensor Station during the day. An on-board super capacitor provides power at night and a CR-123 3-Volt Lithium cell provides backup when needed. The LCD console is powered with an AC power adapter and 3 x C-cell batteries provide back up when needed.

- Updates every 2.5 seconds, 12 hour forecasts
- Wireless transmission up to 1,000'

PART NO

7277512

MFG#

6250

- Solar-powered with stored energy backup
- Survived cyclic corrosion tests simulating wear in extreme weather environments
- Self-emptying tipping spoon measures rain with .01" resolution
- Wind speeds as low as 2 mph (3 km/h) and as high as 150 mph (241 km/h).
- Provides outside temperature readings from -40°F to 150°F (-40°C to 65°C).
 Outdoor sensors contained in radiation shield for optimum accuracy.

Mounting hardware included; mounting pole sold separately.



DESCRIPTION

Wireless Weather Station

PRICE

\$632.54



FIRMAN PERFORMANCE GENERATORS

Firman Power Equipment's Performance Series Generators feature an open frame design, reliable recoil start system and a legendary 3 year warranty. The 9108620 and 9108630 models also include electric and remote start for ease of use. All models feature a Phoenix Fat Head Engine Block with low oil shutoff protection. These generators are great for running electrical equipment or for power backup. All outlets have receptacle covers to help protect against moisture, debris and dust. Tool kits include oil, spark plug wrench, shipping bracket wrenches, funnel, and manual.





















MFG#

P01202

P03501

P05703

P08004



Mfg #	Power	Peak Watts	Fuel Tank	Runtime	Start	Remote Start	Wheels	Weight
P01202	1,200W	1,500W	7 gal.	10 hrs.	Recoil	No	No	61 lbs.
P03501	3,550W	4,450W	5 gal.	14 hrs.	Recoil	No	Yes	135 lbs.
P05703	5,700W	7,100W	8 gal.	13 hrs.	Recoil, Electric	Yes	Yes	214 lbs.
P08004	8,000W	10,000W	8 gal.	12 hrs.	Recoil, Electric	Yes	Yes	218 lbs.

Included Tool Kit

DESCRIPTION

Generator, 1200W

Generator, 3550W

Generator, 5700W

Generator, 8000W

FIRMAN	DUAL	FUEL	8000W	GENERATOR	,
DDODANE	ODGA				



Propane tank and

gas can not included.

Included Tool Kit

PART NO.

9108605

9108615

9108620

9108630



\$300.59

\$493.24

\$984.36

\$1,079.63

The H08053 Dual fuel generator can run on both Gas and Liquid Propane fuel, giving you flexibility during a storm, or when you're on the job. This generator features 10,000 starting watts and 8,000 running watts (9050/7250 LPG) with an electric start, for ease of use. The H08053 is backed by Firman's Legendary 3 year warranty.

- 3-in-1 Data Minder Measures Volts, Hertz, Hours and Low Oil Indicator
- Whisper Series Muffler with USDA Forest Service Approved Spark Arrester
- Wheel Kit with 10" Heavy Duty Never-Flat Tires and a U-shaped padded handle
- **CETL Approved**
- 5.5' propane hose includes regulator

IVIIS TI	FOWEI	reak watta	Tuel lank	Runtine	Jiait	Remote Start	VVIICEIS	vveignit	
H08053	8,000W	10,000W	8 gal.	12 hrs.	Recoil, Electric	No	Yes	221 (lbs.)	
						PART NO.	MFG#	DESCRIPTION	PRICE
						9108625	HO8053	Generator, Dual Fuel, 8000W	\$1,132.54

FIRMAN INVERTER GENERATORS

Firman Power Equipment's Whisper Series Inverter/Generators have digital automatic voltage regulators and low distortion (under 3%) to provide clean power for electronics and sensitive equipment. Units can be run in parallel to combine power of 2 units (cables not included). The Whisper Series muffler and USDA Forest Service approved spark arrester make these inverter/generators safe to operate almost anywhere. All models come with reliable recoil starter. Electric start convenience available with 9108514 and 9108515 models. The 9108515 model includes remote start capability. Tool kits include oil, spark plug wrench, shipping bracket wrenches, funnel, and manual. 3 year warranty.



3,3

3.300W

Mfg# W01781

W01784*

W03381

W03382











5-20R 20A-120V	DC USB 5,0A-12V 2.13-5V					Usia	DC1EV TT-30RIRVI
Power	Peak Watts	Fuel Tank	Runtime	Start	Remote	Wheels	Weight
1,700W	2,100W	0.9 gal.	9 hrs.	Recoil	No	No	52 lbs.
1,700W	2,100W	0.9 gal.	9 hrs.	Recoil	No	No	52 lbs.
3.300W	3.650W	1.8 gal.	9 hrs.	Recoil	No	Yes	87 lbs.

9 hrs.

9 hrs.



Included Tool Kit

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	9108500	W01781	Inverter/Generator, 1700W	\$762.10
	9108502	W01784	Inv./Gen. Companion, 1700W	\$762.10
	9108513	W03381	Inverter/Generator 3300W	\$1,057,60

Inverter/Generator, 3300W

Inverter/Generator, 3300W

93 lbs.

93 lbs.

FIRMAN DUAL FUEL INVERTER GENERATOR GAS OR PROPANE



Recoil, Electric

Recoil, Electric



These Firman Duel Fuel Inverter Portable Generators provide the best of both worlds. As a Whisper Hybrid Dual Fuel Series with a 171cc Max Pro run cool engine, they run at a quiet 58dB—well below National Park standards—and can use either gasoline or liquid propane to provide clean power for your electronics and sensitive equipment. These generators feature easy access points on the multi-feature control panel, covered outlets and an automatic low oil shut off. Backed by Firman's legendary 3 year warranty. Power output may drop as much as 10% when using Liquid Propane. Certified: CETL Canada Outlets: 2 x 5-20R 20A-120V, 1 x DC Outlet 12V8.3A, 1 x TT-30R 30A-120V, 1 x USB 5VDC

No

Yes

9108514

9108515

Yes

W03382

W03383



\$1,138.90

\$1,239.81

Included Tool Kit Weight

104 lbs.

100 lbc





Mfg #
WH03041
WH03042

1.8 gal.

fg#	Power	Pe
H03041	3000W	3
H03042	3000W	3

ak Watts 3300W 3300W

Fuel Tank Runtime Start 1.8 gal. Up to 10 hrs. Up to 10 hrs. Recoil, Electric 1.8 gal. PART NO.

9108516

9108517

5.5" Recoil Nο 5 5" No MFG# DESCRIPTION WH03041 3300W Recoil Star

Remote

LIECTIC	INU	5.5	100 103.
DI	SCRIPTION	NC	PRICE
3300	W Recoil	Start	\$1,200.29
3300W R	ecoil/Ele	ctric Start	\$1,241.63

POWER EQUIPMENT COVERS

WH03042



TT-30R (RV)



9108691





Double or even triple your power by connecting two Firman inverter generators together. Integrated outlet covers come standard on our parallel kit to protect the outlets from dust and debris. LED light under each outlet for improved visibility anytime. A built-in compartment provides easy storage for the wiring cables when not in use.

PART NO.	MFG#	DESCRIPTION	PRICE
9108690	1005	Parallel Kit, 120VAC/30A	\$84.68
9108691	1201	Parallel Kit, 120VAC/50A	\$93.14





Wheels

Protect your Firman Power Equipment from the roughest of elements. Durable, water resistant, and made of heavy duty vinyl to protect your power equipment from rain, snow, UV rays, dust storms, damaging scratches, and other elements of outdoor life. Double insulated Durable exterior finish built to last for years. Easy to install with powerful, durable pull cord to keep your cover secure in windy conditions

9108680 fits inverter generators 1500-2200W, or up to 18.9" x 11.8" x 15.4". 9108681 fits inverter generators 2700–3500W, or up to 22.8" x 17.3" x 17.9". 9108685 fits large generators 5000W and up, or up to 29.5" x 21.7" x 24".

PART NO.	MFG#	DESCRIPTION	PRICE
9108680	1008	Fits 1500 - 2200W	\$21.16
9108681	1007	Fits 2700 - 3500W	\$23.28
9108685	1009	Fits 5000W & Up	\$21.16

^{3.650}W 1.8 gal. W03383 3,300W 3,650W *Companion Inverter/Generator. Comes with parallel cables to connect to W01781

MASTERVOLT AGM BATTERIES

In AGM batteries, the electrolyte is largely absorbed in glass fibers. This type of battery is entirely maintenance-free and there is no gas formation with normal use. These batteries can be installed anywhere. Very fast discharge at very high currents so AGM batteries are ideal for systems that require high currents (for instance when starting an engine). The battery posts can be unscrewed. Glass-fiber technology ensures low internal resistance and use of thicker plates allows deep charging. Both these features combine to provide the same initial power surge in an AGM 12V/90Ah as in a 12V/180Ah wet lead-acid battery. Two Year Warranty.



Amp Hours: 260 Size: 11.6" x 7.1" x 11.7" (295 x 180 x 298mm)

C.C. Amps: n/a Mfg #: 61002600

PART NO.	PRICE
3217745	\$669.95



Volts: 6A Hours: 400 Size: 11.6" x 7.1" x 16.9" (295 x 180 x 428mm) C.C. Amps: n/a Mfg #: 61004000

PART NO.	PRICE
3217755	\$973.19



Series 24V: 12A Hours: 55 Size: 10.1" x 5.2" x 8.2" (257 x 132 x 207mm)

C.C. Amps: 480 Mfg #: 62000550

PART NO.	PRICE
3217700	\$320.98



Series 27V: 12A Hours: 70 Size: 13.7" x 6.6" x 7.1" (348 x 167 x 181mm) C.C. Amps: 615 Mfg #: 62000700

PART NO.	PRICE
3217705	\$393.02





Series 31V: 12A Hours: 90 Size: 13" x 6.8" x 9.3" (330 x 173 x 237mm)

C.C. Amps: 850 Mfg #: 62000900

PART NO.	PRICE
3217710	\$478.96



PRICE

\$764.56

Volts: 12A Hours: 160 Size: 19.1" x 6.7" x 9.6" (485 x 170 x 245mm)

C.C. Amps: 1000 Mfg #: 62001600

PART NO.

3217715

12/	
4	

Type: 8D



PRICE

\$1,028.66

Volts: 12A Hours: 225 Size: 20.6" x 9.4" x 9.5' (522 x 240 x 241mm)

PART NO.

3217720

C.C. Amps: 1300 Mfg #: 62002250

Volts: 12A Hours: 270 Size: 20.6" x 10.6" x 9.6"

C.C. Amps: 1600 Mfg #: 62002700 PART NO. PRICE

Type: Slim Volts: 12A Hours: 150 Size: 22" x 4.3" x 11"

C.C. Amps: 1020 Mfg #: 63001500 PART NO. PRICE



Type: Slim Volts: 12A Hours: 200 Size: 22" x 5" x 11"

(560 x 126 x 280mm) C.C. Amps: 1250 Mfg #: 63001851

PART NO. PRICE 3217740 \$1,041.86



(522 x 268 x 243mm) 3217725 \$1,219.49





MASS COMBI INVERTER CHARGER

MASTERVOLT



Provides True Sine for your sensitive electronic devices and it monitors your power load and will step in to temporarily bridge the gap when shore power is not quite enough. Mastervolt's three-step Plus charging method guarantees more battery power and a longer life span. Batteries are always fully charged, even when a generator is used.

Approvals: CE, AYBC A31 MasterBus compatible in combo with a Combi Interface. **Prot. Rating:** IP23

Inverter Nominal Input Voltage: 12V (10-15), 24V (20-31V)

Inverter Output Voltage: 120V-60Hz, ±0.05% Inverter Output Waveform: True Sine Charger Nominal Input Voltage: 120V - 45-65 Hz

Protections: Over Temp, Overload, Short Circuit, High/Low Battery

Dimensions: 19.5"H x 12.5"W x 6.1"D

	PART NO.	MFG#	DESCRIPTION	PRICE
9	9103350	37012505	2500W, 12V Charge 100A at 14.25VDC	\$4,641.75
9	9103351	37022505	2500W, 24V Charge 60A at 28.5VDC	\$4,961.97
9	9103360	77010305	Masterview Easy Display	\$506.39
9	9103366	77030475	MasterBus Interface	\$369.00
9	9103370	77020200	DC Distribution 500	\$621.71

COMBIMASTER INVERTER/CHARGER





M&STERVOLT

The CombiMaster Inverter/Charger is all about user-friendliness and reliability. This powerful CombiMaster provides true sine wave and drives even the heaviest and most sensitive loads with ease! Reliable, hum-free and longer operation from your batteries. Intelligent 3-step+ battery charger for faster & safer charging.

- Automatic switching between mains and inverter mode
- Power Assist prevents blown mains fuses, generator compatible
- Integrated CZone*, MasterBus and NMEA 2000 communication
- E-mark certified, Approvals: ABYC A31, UL1236 and UL1741, SAEJ1171

Dimensions: 17.6 x 11.2 x 6.1" (448 x 284 x 155mm)

Protection: IP23 (vertical mounted)

PART NO.		INPUT	OUTPUT	WATTS
9103352	Inverter	10.2-16VDC	120VAC True Sine	3000
	Charger	90-140VAC	14.25VDC*	
9103353	Inverter	20.4-32VDC	120VAC True Sine	2000
	Charger	90-140VAC	28.5VDC*	3000

*DC Output Voltages are selectable.

	PART NO.	MFG#	DESCRIPTION	PRICE
Г	9103352	35513000	12V Inverter Charger	\$1,989.91
	9103353	35523000	24V Inverter Charger	\$2,376.24

SOLAR CHARGEMASTER

M&STERVOLT



This intelligent charge controller works to regulate battery charging from almost any solar panel. It uses a 3-step charging method adjustable for all battery types. It automatically switches off a load when battery current is low and has a buzzer type audible alarm system. It comes with a battery temperature sensor.

Protection Rating: IP 20 **Solar Input Voltage:** 12-50VDC

System Voltage: 12/24VDC, Auto-Detect Dimensions: 5.5 x 4.1 x 1.6" (140 x 105 x 41mm)

PART NO.	MFG#	DESCRIPTION	PRICE
9105900	131802000	20A Charge Unit	\$266.47
9105905	131804000	40A Charge Unit	\$331.65

POWERCOMBI INVERTER/CHARGER







The PowerCombi is a pure sine wave inverter/charger offering grid quality AC power and battery charging in one low profile design. Designed with a built-in transfer switch, 2x surge for 3 seconds and on-site dipswitch programming—the PowerCombi offers simple installation with multiple operating modes, and can charge various battery chemistries—including a custom profile for use with Li-ion. This remote panel is used for setting up and viewing current status and fault messages. Includes a 50' (15m) remote cable for easy

Dimensions: 5.9 x 3.9 x 1.2" (149 x 98 x 31mm)

MASTERVOLT

Battery Types: Flooded, Gel, AGM

Recommended Battery Capacity: 200-600 Ah

Protection: IP21

Approvals: UL458 and UL 1741 Supplement SA/CSA C22.2 **Dimensions:** 17.8 x 9.9 x 4.6" (453 x 251 x 116mm)

*DC Output Voltages are selectable.

PART NO.		INPUT	OUTPUT	WATTS	PRICE
9103380	Inverter Charger	10.5-15.5VDC 90-132VAC	120VAC True Sine 13.25–14.40VDC*	2000	\$1,249.16
9103381			ontrol LCD Panel, 1		\$179.42

installations.

DC TO DC CONVERTERS



DC Master series DC to DC converters are designed for use in 'normal' applications, in a conditioned environment and they are suitable for non critical loads like radios, halogen lights, etc. Made for recreational and semi-professional use, ideal for active marine telephone use. Mounting Brackets, Screws and Fasteners are included.

Protection Rating: IP53

PART NO.	MFG#	DESCRIPTION	PRICE	
9838025	81400200	24 to 12VDC, 6A	\$101.89	
9838026	81400300	24 to 12VDC, 12A	\$153.49	
9838030	81400352	24 to 12VDC, 50A	\$1,082.56	
9838035	81400400	12 to 24VDC, 3A	\$279.81	
The Units below feature Galvanic Isolation to help prevent galvanic corrosion from				

 stray electrical currents.

 9838040
 81500200
 24 to 12VDC, 6A
 \$180.64

 9838045
 81500300
 24 to 12VDC, 12A
 \$256.73

REMOTE DISPLAY





Guesswork is not good enough when it comes to the status of your power system. This is designed to read out the actual AC status of the Mass Combi

Inverter / Charger and to limit the input current to prevent the external AC fuse from an overload situation. A remote connection cable (6m) is included with the delivery.

PART NO.	MFG#	DESCRIPTION	PRICE
9103375	70405050	Remote Display	\$347.24

MASTERVIEW EASY DISPLAY

MA.STERVOLT



Excellent readability and ease of operation. The single button offers you the possibility to turn on and turn off the display. All other operations are done via the touch screen.

Display Readout: 3.5" Touch

Dimensions: 4.3 x 4.3 x 0.75"(110 x 110 x 20mm)

Protection Rating: IP 21

PART NO.	MFG#	DESCRIPTION	PRICE
9103360	77010305	Easy Display	\$506.39

CHARGEMASTER



Protections: Over Temp, Over Load, Short Circuit, High/Low Battery

Nominal Input Voltage: 90-265VAC, 50-60 Hz Charge Voltage Absorption: 14.25V / 28.5V in 4 hours **Dimensions: 25A:** 9.2"H x 5.2"W x 2.4"D (234 x 132 x 60mm) Others: 11.5"H x 8.3"W x 5.2"D (291 x 210 x 131mm)

Protection Rating: IP23

Have the ability to plug in anywhere in the world and your batteries will always be quickly and fully charged. Batteries will also perform better and last longer. A clearly lit display on the ChargeMaster provides all essential information, including charge current, charge voltage, charge phase (bulk, absorption, float), battery content measurement and/or battery condition measurement as a percentage of available amp hour capacity. Provides various alarms, including for excessive voltage. Three buttons adjacent to the read-out panel allow for easy operating of the entire system. Can be easily connected to a MasterBus network with only one cable and one connection. What's more, you have the option for central, local or remote monitoring, configuration and control of your system. Also works from generator power.

Approvals: CE, E-mark, ABYC A-31, SAE J1171/ISO 8846 ignition protected. 2 year warranty

PART NO.	MFG#	AMPS	BANKS	VOLTS	BATT. TYPE	PRICE
9104500	44010250	25	3	12	50-250Ah	\$527.75
9104505	44010350	35	3	12	50-250Ah	\$782.51
9104510	44010500	50	3	12	100-500Ah	\$963.01
9104515	44020200	20	3	24	40-200Ah	\$856.86
9104520	44020300	30	3	24	60-300Ah	\$1,123.76

CHARGEMASTER PLUS





Next generation battery chargers that integrates multiple functions into one single device. Replacing auxiliary chargers, battery isolators $and VSR, Charge Master Plus \ reduces \ system \ complexity \ and \ cost. \ Designed \ for \ versatility, it \ charges \ a \ maximum \ of \ three \ batteries \ in \ a \ fast$ and safe way and works anywhere in the world. Displays the charge phase of all three outputs in an understandable way. An integrated VSR eliminates the need for additional components and ensures that the alternators energy is funnelled through to the batteries.

- Multicharger with two outputs, one in/output, DC-DC converter, current limiter and VSR.
- Combine Lithium Ion, Gel or AGM, and large or small battery banks on a single battery charger.
- Charges multiple batteries while being underway.
- Safe Charge: quickly recognize the State of Charge for extended battery life.
- · Compact, easy to connect and quick to install.
- Approvals: CE, ABYC, UL1236, SAE J1171, ISO 8846, CEC, RCM/C-Tick
- **Dimensions:** 15.1 x 9.8 x 5.0" **Weight:** 13.0 lb

	9104530	9104533
Nominal Output Voltage	12V	24V
Max. Charge Current per Output	75A	40A
Max. AC Current (230V/120V)	6.5A/13A	6.8A/13.5A
Total Charge Current	75A at 14.4V	40A at 28.8V
Number of Battery Outlets	3 (max)	3 (max)
Battery Capacity Range	320-800 Ah	160-400 Ah
Nominal Input Voltage	120/230V (80-275V)	120/230V (80-275V)
Nominai input voitage	50/60 Hz	50/60 Hz

PART NO.	MFG#	DESCRIPTION	PRICE
9104530	44310750	Battery Charger, 12V, 75A	\$1,793.48
9104533	44320400	Battery Charger, 24V, 40A	\$1,369.20

MASTERBUS COMBI-INTERFACE



This Combi Interface integrates a Mastervolt Mass Combi Inverter and Battery Charger to a MasterBus network and allows it to be operated and monitored via a Masterview panel or PC. Comes with: Interface connection cable, MasterBus cable, MasterBus Terminator. Dimensions: 2.6 x 3.1 x 1.25" (66 x 78 x 32mm). Protection Rating: IP 21.

PART NO.	MFG#	DESCRIPTION	PRICE
9103366	77030475	Combi Interface	\$369.00

DC DISTRIBUTION 500



Enables you to connect and monitor up to 4 different DC devices safely. The internal fuses are being monitored and their state can be accessed via the MasterBus communication platform. The DC Distribution features 3 different menus: a monitoring menu which shows the state, a configuration menu to enter DC Distribution settings, and an alarm menu which shows what fuse has possibly blown. Comes with: 5 fuses, hex tool, MasterBus Terminator, MasterBus cable, cable protections.

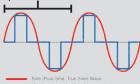
Dimensions: 5.9 x 7.9 x 2.5"(150 x 216 x 65mm) Current: 300A cont. / 500A for 5 minutes Protection Rating: IP21

PART NO.	MFG#	DESCRIPTION	PRICE
9103370	77020200	DC Distribution	\$621.71

Sine Language



One cycle. There are 60 of these waves every second in a 120VAC system at 60 Hz.



True Sine Wave (sometimes referred to as Pure Sine Wave) is an electrical power signal similar to the AC power signal produced by utility companies and delivered to the AC outlets in homes and offices. It is generally a very clean signal, stable and repetitively consistent. Electrical equipment using this signal may operate faster, smoother, cooler and more quiet.

Modified Sine Wave is a digital reproduction of a True Sine Wave. Electrical equipment having resistive loads such as traditional incandescent light bulbs and heating elements found in coffee makers and toaster ovens as well as inductive loads such as AC motors found in drills and blenders operate quite well on this type of signal with an efficiency reduction of 20% or less.

GALVANIC ISOLATOR

ProMariner™





9105051 **Shore Cord Inlet Compatibility:**

1 x 30A

Power: 120/240VAC, 41A 50/60 Hz Dimensions: 6.75" x 7" x 2.5"



9105052 **Shore Cord Inlet Compatibility:** 1 x 50A or 2 x 30A

Power: 120/240VAC, 82A, 50/60 Hz **Dimensions:** 7.25" x 6.5" 3.75"

The ProSafe FS Series Galvanic Isolators will interrupt galvanic current flow with other boats at a marina when installed on a boat which is connected to AC Shore Power.

This technology maintains an AC safety ground and solves the most common forms of corrosion and premature zinc loss within a boat's system. Terminations are gold plated. The ProSafe FS Series is UL Certified to meet the parameters of the ABYC A-28 recommendation.

Ignition Protected: Meets ISO 8846 and can be mounted within an engine compartment. 5 year warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
9105051	22034	Galvanic Isolator, 30A	\$473.78
9105052	22074	Galvanic Isolator, 60A	\$631.71



Solid state device allows you to connect your engine alternator directly to both batteries without fear of overcharging, or of one higher-charged battery discharging into the other lower-charged battery. Batteries are electrically isolated from each other. For 6, 12, 24, 32V negative ground systems with one alternator and two batteries.

PART NO.	MFG#	DESCRIPTION	PRICE
9105070	01-70-2	70 Amp Isolator	\$127.36
9105130	1-130-2	130 Amp Isolator	\$179.31



Solid state device allows you to connect your engine alternator directly to both batteries without fear of overcharging, or of one higher-charged battery discharging into the other lower-charged battery. For 6, 12, 24, 32V negative ground systems with one alternator and two batteries. 5/16" posts.

PART NO.	MFG#	DESCRIPTION	PRICE
9105200	48160-COL	200A	\$247.42
9105250	48161-COL	250A	\$561.33

SOLAR CHARGER



These NOCO Battery Life SOLAR battery chargers are the ultimate solar charging solutions for portable power best suited for maintaining 12V batteries.

They feature the latest in thin film technology that allows for optimal performance in low-light, cloudy, and overcast conditions. The design of the BLSOLAR chargers is crafted with durability in mind, this unit is completely sealed for weatherproofing and can be used outdoors regardless of the forecast (IP65 rated).

For Use With: 12V Lead-Acid (Wet, Gel, MF & AGM) **Dimensions:** BLSOLAR2. 9.45" x 9.45" x 0.67". 1.4 lbs. BLSOLAR5, 13.7" x 13.7" x 0.67", 2.65 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
9106001	BLSOLAR2	2.5W, 180mA	\$46.03
9106002	BLSOLAR5	5.0W, 410mA	\$93.51





MAGNASINE PURE SINE INVERTER CHARGER HYBRID





The MSH-M Series Inverter/ Charger from Magnum Energy is a Pure Sine Wave inverter designed with true hybrid technology allowing it to run larger loads from smaller generators.

Hybrid technology: Most inverters only use one source of energy to power loads, either from incoming AC shore Power, or an AC generator and from the batteries. The MSH-M Series combines the energy from either AC source and the batteries to power loads. This allows the inverter to recharge the batteries when there is surplus power or deliver more power to the loads if they require more than the AC input can supply by itself.

Dimensions: 13.75" x 12.65" x 8" 3 Year Warranty

Mfg #	Power	Peak Watts	Input	Output	Output Current/ Peak Amps	Output Frequency
MSH3012M	3,000W	3,900W	12VDC	120VAC	25/70	60 Hz
MSH4024M	4,000W	5,800W	24VDC	120VAC	33/120	60 Hz

P	ART NO.	MFG#	DESCRIPTION	PRICE
9	9102150	MSH3012M	Inverter/Charger, 12V, 3000W	\$3,569.72
9	9102155	MSH4024M	Inverter/Charger, 24V, 4000W	\$3,576.91

MAGNUM ENERGY INVERTER CHARGER





The ME Series Inverter/ Charger from Magnum Energy is a modified sine wave inverter designed specifically for rugged mobile applications. The ME Series is powerful, easy--to-use, and best of all, cost effective.

Output Current / Output

The ME Series is ETL Listed to the stringent requirements of UL/cUL 458 and CSA C22.2 #107.1-01, ensuring that the inverter is safe and reliable.

Dimensions: 13.75" x 12.65" x 8" 3 Year Warranty

Doak

Mfg #	Power		Input	Output	o a spac oarrons,	- acpac
iviig #	Power	Watts	IIIput	Output	Peak Amps	Frequency
ME2012	2,000W	3,700W	12VDC	120VAC	17/60	60 Hz
ME2512	2,500W	5,000W	12VDC	120VAC	21/100	60 Hz
ME3112	3,100W	6,000W	12VDC	120VAC	26/120	60 Hz
PART N	O. N	IFG#		DESCRIPT	ION	PRICE
910210)0 ME	2012	Inverter/	Charger,	12V, 2000W	\$1,743.53
910210)5 ME	2512	Inverter	Charger,	12V, 2500W	\$1,959.21

Inverter/Charger, 12V, 3100W

ME3112 MAGNUM INVERTER CHARGER REMOTE CONTROL



\$2,263.57



9102110

The MM-RC remote allows you to turn the inverter on and off (ON/OFF), and has six LED indicators for: inverter status (INVERT), status of any external AC power (AC IN), alert for any faults (FAULT), and charger status (BULK, ABSORB, FLOAT). Comes with a 25' cable. Dimensions: 3.1" x 2.1" x 1.1" with mounting

DESCRIPTION PRICE MM-RC25 **Inverter Charger Remote** \$82.68

MAGNASINE PURE SINE INVERTER CHARGER





The MS Series Inverter/Charger is a Pure Sine Wave inverter designed specifically for the most demanding mobile, backup, and off-grid applications. The MS Series Inverter/Charger is powerful, easy-to-use, and best of all, cost effective. 3 Year Warranty

Power Factor Corrected (PFC) Charger: Our PFC charger is built into all of our inverter/chargers. It uses less energy from a generator than a standard charger – using 25-30% less AC current than standard chargers.

The MS2012, MS2812, and MS4024 are ETL Listed to the stringent requirements of UL/cUL 458 for mobile use and the MS2012, MS2812, and MS4024 are ETL Listed UL 1741 and CSA C22.2 #107.1-01 for renewable energy installations. All models also meet KKK-A-1822E standards for emergency vehicle use.

Dimensions: 13.75" x 12.65" x 8"

Mfg #	Power	Peak Watts	Input	Output	Output Current/ Peak Amps	Output Frequency
MS2012	2,000W	3,300W	12VDC	120VAC	17/50	60 Hz
MS2812	2,800W	3,900W	12VDC	120VAC	23/70	60 Hz
MS4024	4,000W	5,800W	24VDC	120VAC	34/120	60 Hz

PART NO.	MFG#	DESCRIPTION	PRICE
9102120	MS2012	Inverter/Charger, 12V, 2000W	\$2,718.93
9102125	MS2812	Inverter/Charger, 12V, 2800W	\$3,162.29
9102130	MS4024	Inverter/Charger, 24V, 4000W	\$3,253.38

MAGNUM INVERTER CHARGER **REMOTE**





The ME-RC Remote is designed to be simple to use while offering multiple functions in one place. The large LCD screen and LEDs display the inverter/charger status in a straight forward way.

Soft keys give simple access to menus and a rotary encoder knob makes it easy to quickly scroll through menus and select settings. The ME-ARC Remote features the same options as the ME-RC, along with advanced features Such as a Favs button for storing up to five of your favorite setup menus, a Control button for fast easy control of the inverter, charger, and generator, a meter button with AC and DC meters with advanced setup and tech menus. Includes a 50' cable. Overall Dimensions: 5-1/2" x 3-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
9102305	ME-RC50	Remote Control	\$317.55
9102310	ME-ARC50	Remote Control, Advanced	\$425.40

MAGNUM AUTOMATIC GENERATOR START MODULE





This Auto Generator Start Module will automatically monitor your batteries and start your generator when batteries require charging or on a daily basis when set with selected start/stop times.

This module works via a Magnum remote and inverter with most AC, DC and portable generators. A 10' network cable and a 60' remote temperature sensor cable are included.

Overall Dimensions: 5.2" x 3" x 1.3" Thick

PART NO.	MFG#	DESCRIPTION	PRICE
9102390	ME-AGS-N	Auto Generator Start Module	\$406.21

PART NO.

9102300

Cobra Modified Sine Power Inverters



Enjoy the conveniences of home with these Cobra Modified Sine Power Inverters. They provide household electrical power allowing you to power up office equipment, household appliances, tools and equipment. All inverters include 5V/2.4A USB ports for using and operating personal electronic devices.

200W COMPACT CUP HOLDER INVERTER

Features:

• Watts: 200W Continuous, 400W peak

• DC Input: 10-14.4VDC

• AC Outlet. Grounded. 115±5VAC: x1

• USB Port, 5VDC/2.4A: x2

• Thermal Shutdown: Yes

Reverse Polarity Protection: Yes

Cigarette Lighter Plug: Yes (included)

Dimensions: 3.5"D x 6"H



PART NO.	MFG#	DESCRIPTION	PRICE
9103521	CPI290CH	200W, Power Inverter	\$67.54

400W POWER INVERTER

Features:

• Watts: 400W Continuous, 800W peak

• DC Input: 10-14.4VDC

AC Outlet, Grounded, 115±5VAC: x2

• USB Port, 5VDC/2.4A: x1

Thermal Shutdown: Yes

Reverse Polarity Protection: Yes

Over Voltage Shutdown: Yes

Cigarette Lighter Plug: Yes (included)

• Direct to Battery: Clips (included)

Dimensions: 6.5"L x 5.25" W x 2.5"H

PART NO.	MFG#	DESCRIPTION	PRICE
9103540	CPI490	400W, Power Inverter	\$67.54

800W POWER INVERTER

Features:

• Watts: 800W Continuous, 1600W peak

• DC Input: 10-14.4VDC

• AC Outlet, Grounded, 115±5VAC: x2

USB Port, 5VDC/2.4A: x1

• Thermal Shutdown: Yes

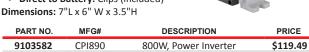
• Reverse Polarity Protection: Yes

• Over Voltage Shutdown: Yes

• Low Voltage Alarm: 10.5VDC

• Low Voltage Shutdown: 9.5VDC

• Direct to Battery: Clips (included)





1000W POWER INVERTER

Features:

• Watts: 1000W Continuous, 2000W peak

• DC Input: 10-14.4VDC

AC Outlet, Grounded, 115±5VAC: x2

USB Port, 5VDC/2.4A: x1

Volt Meter/Watt Meter: Yes

Thermal Shutdown: Yes

Reverse Polarity Protection: Yes

Over Voltage Shutdown: Yes

Low Voltage Alarm: 11-11.5VDC

Low Voltage Shutdown: 10-10.5VDC

GFI Self-Test: Yes

Remote, On-Off Supported: Yes

Direct to Battery: Clips (included)

Dimensions: 8"L x 6" W x 3.25"H



1500W POWER INVERTER

Features:

• Watts: 1500W Continuous, 3000W peak

DC Input: 10-14.4VDC

AC Outlet, Grounded, 115±5VAC: x3

USB Port, 5VDC/2.4A: x1

Volt Meter/Watt Meter: Yes

Thermal Shutdown: Yes

Reverse Polarity Protection: Yes

Over Voltage Shutdown: Yes Low Voltage Alarm: 11-11.5VDC

Low Voltage Shutdown: 10-10.5VDC

GFI Self-Test: Yes

Remote, On-Off Supported: Yes

Direct to Battery: Optional (cables NOT included)

Dimensions: 9.25"L x 8.75" W x 3.25"H

PART NO.	MFG#	DESCRIPTION	PRICE
9103587	CPI1590	1500W, Power Inverter	\$280.54

2500W POWER INVERTER

Features:

• Watts: 2500W Continuous. 5000W peak

DC Input: 10-14.4VDC

AC Outlet. Grounded. 115±5VAC: x3

USB Port, 5VDC/2.4A: x1

Volt Meter/Watt Meter: Yes

Thermal Shutdown: Yes

Reverse Polarity Protection: Yes

Over Voltage Shutdown: Yes

Low Voltage Alarm: 11-11.5VDC

Low Voltage Shutdown: 10-10.5VDC

GFI Self-Test: Yes

Remote, On-Off Supported: Yes

Direct to Battery: Optional (cables NOT included)

Dimensions: 10.5"L x 9" W x 3.75"H

PART NO.	MFG#	DESCRIPTION	PRICE
9103592	CPI2590	2500W. Power Inverter	\$428.60

COBRA INVERTER REMOTE ON-OFF SWITCH



This Cobra remote on-off switch is designed for the professional high output inverters. Turns inverter on and off from up to 20' away and allows users to mount inverters in a hidden/safe location.

Compatible with 9103583, 9103587, 9103592.

Dimensions: 4.25" x 2.5" x 0.5"

PART NO.	MFG#	DESCRIPTION	PRICE
9103597	CPIA20	Remote On-Off Switch	\$36.37



PRO SPORT CUP HOLDER DESIGN INVERTER



PART NO.	DESCRIPTION	PRICE
9103025	Pro Sport	\$60.32

TRUE POWER PLUS MARINE POWER INVERTERS



ProMariner™

Designed to convert 12 VDC battery power to 115 VAC and automatically pass through AC Inlet power when present.

Modified Sine Wave

Innovative dual color digital LCD message center, dual color gauges for AC power output and battery DC input, USB power port, GFCI convenience outlets, DC cable covers, and separate on/off remote. Integrated AC cable strain reliefs and front screw connection terminal blocks allow for quick and easy installation . Shock resistant construction with internal conformal coated electronics for protection in harsh environments.







Modified Sine Wave AC power for primarily resistive loads like coffee makers, toasters, grills, and more

The TruePower Plus Remote (included)

PART NO.	MFG#	DESCRIPTION	PRICE
9103110	06120	1200W, Modified Sine Wave	\$529.00
9103111	06150	1500W, Modified Sine Wave	\$564.28

TRUE POWER INVERTER/CHARGER ProMariner™





Designed specifically for the most rugged marine applications. Seamless conversion of DC battery power to filtered low noise AC household power. AC Switch automatically selects AC or DC power inputs (depending on which source is available), ensuring AC household power is available at all times.

Modified Sine Wave

TruePower QS includes a digitally controlled, True 3-Stage battery charger that can automatically recharge, condition and maintain batteries. Whether on the water or on the road, TruePower QS Series is ideal for large AC load applications such as air conditioners, refrigerators, microwaves, hair dryers, office equipment, power tools and more.

PART NO.	MFG#	DESCRIPTION	PRICE
9103310	02412	2500W Unit, 12V	\$1,443.94
9103311	02424	2500W Unit, 24V	\$1,443.94

TRUE POWER PLUS MARINE POWER INVERTERS



ProMariner™

Designed to convert 12 VDC battery power to 115 VAC and automatically pass through AC Inlet power when present.

Pure Sine Wave

Rich with features including; Innovative dual color digital LCD message center, dual color gauges for AC power output and battery DC input, USB power port, GFCI convenience outlets, DC cable covers, and separate on/ off remote. Integrated AC cable strain reliefs and front screw connection terminal blocks allow for quick and easy installation without the need for ring terminals for AC power connections. Designed with soft start noise filtered technology and x2 surge capability for powering demanding loads. Shock resistant construction with internal conformal coated electronics for protection in harsh environments.







The TruePower Plus Remote (included)

Pure Sine AC power for high fidelity audio visual systems, in addition to appliances with hysteresis and variable motor speed controls like washing machines and refrigeration etc.

PART NO.	MFG#	DESCRIPTION	PRICE
9103201	07100	1000W, Pure Sine Wave	\$793.52

COBRA JUMPACK XL H2O



This Cobra Marine Multi-Function Power Pack is designed to jumpstart large V8 Gasoline and Diesel engines safely and in all weather conditions.

12000mAh, 44.4Wh UL registered Lithium/Cobalt battery holds a charge longer than traditional Jumpstarters/Power Packs. Dual 3A USB ports can charge 2 x 5VDC Portable Devices simultaneously. Advanced internal protection circuitry with a visible tri-colour (green, yellow, red) status LED indicators and a built-in super-bright LED Flashlight can be set to Strobe or flash an SOS. A 120VAC charger is included for recharging.

Dimensions: 7.25"L x 4.0"W x 1.5" Thick (184.15 x 101.6 x 38.1mm) Weight: 1.5 lbs./680.39g Compliant with UL 2743 Safety Standard.



9106200	CJSXLH20	Battery Pack, Jumpack XL	\$216.38
PART NO.	MFG#	DESCRIPTION	PRICE

CHARGEPRO

Guest On-Board Battery Chargers

For 12, 24, 36 and 48 volt systems (model specific)

Guest On-Board battery chargers have been redesigned from the inside out with the customer in mind. Our newest generation On-Board Marine battery chargers include leading advancements in digital charging technology and waterproof design/construction. Designed to maximize individual battery performance, extend battery life and show battery status better than ever before.

Every Guest charger has a dedicated output that delivers the full amount of amps per bank. The easy to read graphics indicates the status of each battery bank through the charging process.

ChargePro's low profile flangeless extruded aluminum housing is sealed by gaskets with heavy duty end caps for 100% waterproof performance to IP67. This new construction design delivers an increase in charging and thermal management performance. The new ChargePro Series is up to 40% lighter while increasing durability and ease of installation over prior generations of older technology epoxy filled plastic body chargers.

- · All high frequency, digital charging technology
- Microprocessor and software control for precision, fully automatic 5-stage performance charging
- Fully automatic 5-stage performance charging
- Dedicated battery charging, sensing and control per bank
- · Individual battery sensing and control
- · Expanded LED charge status monitor
- · Wiring and battery fault detection
- · Auto-maintain energy saver mode
- · Up to 40% lighter
- 100% Waterproof (IP67) and shock resistant for all fresh and saltwater applications
- · All models are pre-wired for easy installation
- For 12 volt flooded and AGM lead acid batteries
- Built-in safety: reverse polarity, over-current, over-voltage, over-temperature and ignition protection. In-line fuses for maximum DC wire protection.
- · 2 year warranty







Please Note: Not for use with high capacity 4D and 8D battteries.













Expanded LED Display Battery fault detection LEDs

Heavy-Duty strain reliefs



DC Voltage	12	12	12/24	12/24/36	12/24	12/24/36	12/24/36/48
AC Volts			Ç	90 - 135VAC at 50 / 60	Hz		
Bank	1	1	2	3	2	3	4
Amps/Bank	5	10	5/5	5/5/5	10/10	10/10/10	10/10/10/10
Size (in)	7.5 x 2.4 x 7.2	7.5 x 2.4 x 9.0	7.5 x 2.4 x 9.0	7.5 x 2.4 x 12.9	7.5 x 2.4 x 12.9	9.0 x 4.1 x 8.7	9.0 x 4.1 x 8.7
Weight (lb)	3.2	4.2	4.7	6.7	6.6	8.0	8.5
MFG#	2708A	2710A	2711A	2713A	2720A	2731A	2740A
				I	I		T
Part No.	9104130	9104132	9104133	9104135	9104136	9104139	9104140
Price	\$159.37	\$232.98	\$250.17	\$304.66	\$322.60	\$588.45	\$731.84

ProMariner™

- Distributed-On-Demand Technology. Auto charges & maintains your engine battery while distributing all remaining charging amps to house/trolling motor battery(s).
- Digital Multi-Stage Performance Charging. Automatically charges, conditions and safely maintains batteries on board. During short or long-term storage, ProSport automatically reconditions all batteries on board once a month
- Automatic Energy Saver Mode. After charging and conditioning batteries, ProSport will initiate its auto-maintain, which will automatically maintain batteries
 only when they require it.
- Digital LED Display & Battery Type Selector. LED indicators for charging, conditioning & auto-maintain modes in addition to AC Power and selected battery type (2 charge profiles to choose from, lead-acid or gel, with a 3rd high performance AGM HP profile on the 9104120 ProSport 20 Dual Bank only).
- Built-in Quality & Safety. Compact and rugged extruded aluminum design. 100% waterproof and salt water tested. Dual in-line DC safety fuses for trolling motor and house battery banks. Built-in over-voltage, overload, over-temperature, reverse polarity and ignition protection.

ProSport Series

- CSA C22.2 No. 107.2
- Marine UL 1236 SB
- FCC Class A
- ABYC A-28

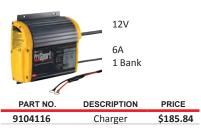
Note: For use with Group 24 through 34 Flooded (lead-acid), AGM and GEL batteries. Not for use with 4D or 8D large capacity batteries, see ProMariner's ProNauticP Series for this group size of batteries.

PRO-SPORT 12



PART NO.	DESCRIPTION	PRICE
9104119	Charger	\$272.86

PRO-SPORT 6







PART NO.	DESCRIPTION	PRICE
9104120	Charger	\$335.70

PRO-SPORT 8



 PART NO.
 DESCRIPTION
 PRICE

 9104118
 Charger
 \$231.45

PRO-SPORT 20+



PART NO.	DESCRIPTION	PRICE	
9104121	Charger	\$355.30	

PRONAUTIC "P" SERIES DIGITAL ELECTRONIC CHARGERS



12 digitally controlled performance charge profiles is Power Factor Corrected allowing all models to operate off a standard household power connection. Dual digital displays for real-time display of actual charging voltage and amperage.

AC power-on diagnostics with pass or fail status in addition to discreet fault indication for miswiring or adverse battery bank conditions. Energy Conservation mode will automatically lower the float (maintain) voltage when no change in load is detected yielding less power consumption and stress on fully charged batteries. Automatically recondition batteries every 21 days to maximize battery life. Use with our ProlsoCharge Series and a boat owner can enjoy the full benefit of shore power and on the water charging.



This optional Digital Display and Control Remote is designed for interactive use with the Pro-NauticP Series Battery Chargers. Intended for indoor use only, it comes with 10 meters of cable (33'). All modes/functions are identical to those available by using the on-charger controls. **Dimensions:** 4-3/8" x 2-3/4"

PART NO.	MFG#	DESCRIPTION	PRICE
9104024	63110	10A 12V	\$410.10
9104027	63120	20A 12V	\$638.46
9104035	63130	30A 12V	\$780.98
9104036	63180	30A 24V	\$1,347.24
9104046	63140	40A 12V	\$839.77
9104051	63150	50A 12V	\$1,075.35
9104060	63160	60A 12V	\$1,327.77
9104098	63100	Remote	\$165.56

BATTERY CHARGER PROMAR 1



These fully automated chargers use a built in Safe Mode and Distributed-on-Demand Technology to automatically charge and maintain engine crank batteries while sensing and distributing 100% of available charging amps to trolling motor or house batteries.

Preset profiles for Lead Acid (Flooded) or Gel Batteries. 100% epoxy filled making them completely waterproof and shock proof. Built in Safeguards for–Reverse Polarity, Ignition and Temperature Protection. Pre-wired for easy installation.

AC Input: 115VAC, 60 Hz. Cable Lengths: 6' AC and DC

PART NO.	MFG#	DESCRIPTION	PRICE
9104105	31405	5A, 12V, 1 Bank	\$135.09
9104110	31410	10A, 12V, 2 Bank	\$216.98
9104113	31413	13A, 12V, 3 Bank	\$264.13

ProMariner™



ProMariner™



PROSPORT HD SERIES BATTERY CHARGERS

ProSport HD Generation 4 boasts a tri-surface heatsink design. This heavy-duty, lightweight design delivers significantly faster charging through optimal cooling, while delivering true rated amp output during charge mode.

ProSport HD's enhanced microprocessor and software provides digital features including: fuel gauge style charge completion monitor, charge mode, individual fault indicators and three digitally selectable performance charge profiles for flooded (lead acid), AGM and Gel batteries. HP AGM profile on ProSport HD 20 Dual only. Factory set for flooded/lead-acid batteries.

Fully automatic 5-stage digital charging enhances battery performance while extending battery life. System check OK and battery status indicators provide real time installation and battery fault status.



Features Include:

- ProMar Digital Technology Microprocessor and software controlled charging technology
- Distributed-On-Demand technology 100% of all available charging amps are utilized by distributing unused charging amps to any one or combination of all batteries as needed
- Heavy duty tri-surface extruded heat sink
- Expanded LED display with completion status gauge LED fuel gauge style completion status
- · Lightweight design up to 40% lighter compared to an epoxy filled charger
- · Auto-maintain energy saver mode monitor
- Certified to Marine UL 1236. CEC and DOE listed. FCC Class B
- Battery Type: Group 24-31 Flooded, AGM, HP AGM and Gel batteries
- 3 Year Warranty













Molded Strain Reliefs



Tri-surface Heat Sink Design



Charge Mode & Completion Guide
Red Indicator for low battery
and transitions to green during
charging process.



System Check OK and Dual Mode Battery Status Red fault indication during analyze mode for user wiring or battery attention. Green indication as each battery becomes fully charged and is monitored off line.



Pre-wired with Waterproof Pre-wired with Waterproof Inline DC Fuses Industrial grade jacketed DC cables, SJTOW outdoor rated AC power cable for maximum wiring protection. Dual inline safety fuses.

MFG#	PROSPORT HD 6		PROSPORT HD 12	PROSPORT HD 20	PROSPORT HD 20+
WFG#	44006	44008	44012	44020	44021
	Persona I	Profession 1	Proscotion	Prosportion I	Protection
PART NO.	9104150	9104151	9104152	9104153	9104154
VOLTAGE	12VDC	12/24VDC	12/24VDC	12/24VDC	12/24/36VDC
AMPS	6	8	12	20	20
BANKS	1	2	2	2	3
SIZE	7.9" x 7.7" x 2.9"	7.9" x 8.9" x 2.9"	7.9" x 10.5" x 2.9"	7.9" x 12.8" x 2.9"	7.9" x 12.8" x 2.9"
WEIGHT	3.8 lbs.	5.2 lbs.	6.0 lbs.	7.2 lbs.	7.8 lbs.
PRICE	\$158.43	\$200.03	\$246.77	\$291.92	\$308.96



MARINCO

Marinco's ChargePro multi--stage battery chargers are microprocessor controlled to sense the power needs of each battery to help extend battery life. They can charge both flooded and AGM batteries. Isolated outputs can be wired in series or parallel.

Chargers are completely sealed in a non-corroding housing and epoxy-filled to attain an IP68 waterproof rating. Meet UL, CE, CSA, and ABYC regulations. Moisture, salt, shock and vibration tested to withstand the harsh marine environment.

Specifications:	9104007	9104009
Input Voltage:	100 - 240VAC 5	0/60 Hz
Max. Input Amps:	2.0A	2.5A
Banks:	1	2
Output Voltage:	12VDC	12/24VDC
Charging Current:	6A (6)	10A (5/5)

6/10A chargers include 6' (1.8m) AC cable and 4' (1.2m) DC cable. 20/30A chargers include 6' (1.8m) AC cable and 6' (1.8m) DC cable.

PART NO.	MFG#	DESCRIPTION	PRICE
9104007	28106	Battery Charger, 6A	\$167.35
9104009	28210	Battery Charger, 10A	\$266.94

PROSPORT BATTERY MAINTAINER



ProMariner[™]

This ProSport fully automatic battery maintainer and charger is designed for Charging 12VDC lead acid (sealed & vented) batteries up to 40A hours and Maintaining batteries up to 150A hours.

Weatherproof, water resistant to IP 65 and can be used in all fresh and salt water outdoor and indoor applications as needed. ProSport's Energy Saver mode will monitor and auto maintain a battery when needed to maintain a full state of charge and significantly reduce AC Power consumption, lower operating costs and maximize reserve power performance. Ideal for personal watercraft, recreational ski and wake boats, ATV's, tractors and more during short or long term storage periods.

Specifications:

AC Input: 120VAC +/- 10%, 60 Hz

AC Cable: 6' with 3 wire/ NEMA 5-15P Plug

Output: 12VDC / 1.5A

Monitored Float Range: 12.9VDC to 13.4VDC Dimensions: 5"H x 5.75"W x 1.97" Deep

PART NO.	MFG#	DESCRIPTION	PRICE
9104005	44001	12VDC, 1.5A, Maintainer / Charger	\$57.03

BATTERYLINK 2-BANK AC CHARGER



BLUE SEA

Charge two batteries at once with this 20A BatteryLink multistage charger. It uses a 3-stage automatic charging profile. It will automatically start charging in full current mode, then switch to a trickle charge mode, then to a maintenance mode.

When the Battery Temperature Sensor is installed, the BatteryLink multistage charger will adjust its charging output to compensate for cold and hot temperatures. The BatteryLink multistage charger also has an integrated 65A Automatic Charging Relay (ACR) to combine 2 batteries for charging, but leave them isolated during discharge. Will provide an Emergency Jump Start with a Maximum of 850 CCA.

Ignition protected. Rated IP67.

- Universal AC Input Voltage: 90-265VAC
 Battery Types: AGM/Flooded/TPPL
- Recommended Battery Bank Sizes: 60Ah Minimum

Dimensions: 6.7"W x 4.4"H x 2.2" Deep (170 x 111 x 54mm)

Remote Status Display and Battery Temperature Sensor are included.

PART NO.	MFG#	DESCRIPTION	PRICE
9104023	7608-BSS	Charger, 20A, 12V, 2 Bank	\$490.95

BATTERYLINK CHARGER

The Blue Sea BatteryLink charger will let you charge two batteries at or away from the dock with a 10A multistage battery charging system and an integrated 65A Automatic Charging Relay (ACR). It has Start Isolation circuitry to protect sensitive electronics from voltage Sags and Spikes. It has battery temperature compensation circuitry to prolong battery life and it includes an LED remote indicator to display charge status at the helm.





AC charging at the dock: Use AC shore power to charge two isolated battery banks with the 3 Stage 10A battery charger.

DC charging away from the dock: Share the DC power from the alternator with both the Start and the Auxiliary battery through the integrated 65A ACR.

Specifications:

- Universal AC Input Voltage: 90-265VAC
- Number of Outputs: 1 negative, 2 positive
- Nominal Voltage: 12VDC
- Operating Current: 10mA ACR Open, 60mA ACR Closed
- For Alternators up to 65A
- Maximum Battery CCA: 850CCA
- Recommended Battery Bank Sizes 60Ah Min
- Battery Types AGM, Flooded, TPPL.
- Do Not Mix Battery Types.

The BatteryLink Charger Kit includes an m-Series Dual Circuit Plus Battery Switch for switching two battery banks simultaneously while maintaining battery bank isolation and for combining two battery banks in the event of a low start battery.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	9104017	7605-BSS	Charger, 10A, 12V, 2 Bank	\$285.74
	9104020	7655-BSS	Charger & Switch Kit	\$342.88

PACIFIC SERIES BATTERY CHARGER





Specifications:

• Number of Outputs: 3

Maximum Output Voltage: 15.9VDC

Output Voltage Accuracy: 0.05VDC

Input Voltage Range: 90VAC to 265VAC

Operating Temperature Range: -40°C to 85°C Storage Temperature Range: -55°C to 125°C

Dimensions: 13"H x 8.5"W x 4"D

PART NO.

9104022

9104042

9104099

Remote Display: 4.15"W x 3.01"H (105.41 x 76.45mm)



9104099 Remote Display

\$908.59

\$181.68

\$1,156.39



The Pacific series will charge a mix of Flooded, Gel and AGM batteries in the same system by adjusting the absorption and float voltages to compensate for the varying charge profiles of the different battery types. The Pacific series will perform advanced multi-stage charging & battery health checks on a weekly basis when batteries are stored or not used for extended periods of time. The rugged cast aluminum case is finned for maximum heat dissipation and efficiency. The Pacific series has an easy to read multi-language display to simplify set up, monitoring and diagnostic functions. An optional Remote Display is available for monitoring all charger functions from any convenient location.

PROISO CHARGE SERIES

ProMariner™





Significantly Smarter... ProIsoCharge delivers digitally controlled alternator output distribution while protecting the health of engine start batteries, isolating and charging up to 3 other independent battery banks off of a single alternator (model specific). For dual engine applications, ProIsoCharge offers an exclusive 2 alternator input model with up to 4 battery banks. Save space and time by eliminating traditional diode based isolators and ancillary voltage sensitive relays or solenoids, isolating and charging multiple battery banks simultaneously. Eliminate typical alternator voltage loss of up to 0.6VDC that is commonly associated with Traditional diode based isolators. Intelligent zero volt loss isolation ensures fully charged batteries and faster charge times.

MFG#

7531-BSS

7532-BSS

7520-BSS

PART NO.	MFG#	DESCRIPTION	PRICE
9105120	23121	120, 1-2 Bank, 12V	\$260.70
9105122	23122	180, 1-2 Bank, 12V	\$303.84
9105125	23126	250. 1-3 Bank. 12V	\$418.42

DESCRIPTION

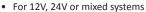
12VDC. 25A

12VDC, 40A

Remote Display

DIGITAL MOBILE CHARGE 40 BATTERY-TO-BATTERY CHARGER





- · Fast, safe charging for house or inverter banks
- 4-stage charger cycle
- Intelligent absorption/conditioning mode
- User-programmable target battery type selector
- · No voltage drop, unlike conventional isolators

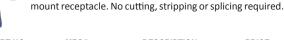
ON-BOARD CHARGER INLET



The Marinco On-Board Charger Inlet makes charging through an on board battery charger safe and more convenient. The 15A 125V straight blade inlet flush mounts on your boat's exterior and is hard wired directly to the charger.

MARINCO

PART NO.	DESCRIPTION	PRICE
7280010	Charger Inlet	\$30.98
AC PLUG HOLDER		Pro Mariner™



When not in use, protect the AC plug on your ProMariner

products from the environment with this waterproof easy to

PART NO.	MFG#	DESCRIPTION	PRICE
7280009	51201F	AC Plug Holder	\$19.84

The Digital Charge 40 from ProMariner is intended for battery-to-battery, on-the-water charging. Easily installed between the engine start/crank and the house bank/electronic batteries to provide convenient and efficient DC-to-DC charging.

This simple to use set up lets your charging system keep your main/engine battery at full power and at the same time protects it like an isolator while it charges and conditions your house battery bank to full power allowing use of critical electronic systems. The Digital Charge 40 fools the alternator into thinking that the batteries have a low voltage. This causes the alternator to start charging. The unit then amplifies the output and charges the house battery through a 3-stage cycle that is correct for the battery chemistry (Wet, Gel, AGM). This gets the house battery charged much more quickly than if the stock alternator was used on its own, while always making sure that the <u>start battery is given priority in charging</u>. The Digital Charge 40 passes a maximum of 40A per hour at 12V.

PART NO.	DESCRIPTION	PRICE
9104200	Digital Mobile Charge 40 12V–12V	\$808.14
9104202	Digital Mobile Charge 40 12V–24V	\$808.14
9104204	Digital Mobile Charge 40 24V–12V	\$854.88







can be mounted to the exterior of any surface up to 1-1/2" thick and provide an easy and simple solution to providing power through any solid medium. Its sleek, ultra low-profile design works seamlessly in any application and includes a snap-fit cap for a watertight seal. Fits into a standard 2" hole (3 x self-tapping mounting screws included). Rated at 15A, 125V. UL Certified.

PART NO.	MFG#	DESCRIPTION	PRICE
7280013	GCP1	AC Port, w/ 16" Output Cord	\$35.85
7280014	GCP1E	AC Port, w/ 6' Output Cord	\$66.11
7280015	GCP1EX	AC Port, w/ 12' Output Cord	\$47.20
7280016	GCP2	AC Port, w/ Dual 18" Output Cords	\$56.65

COMPACT BATTERY SWITCH

PERKO*



Requires a third less space to mount.

Smooth positive position selector with a popular 90° Easy to identify position indicator and four removable side skirt panels for easy cable access and mounting. Ignition Protected

Operating Voltage: 12 to 32VDC Continuous Current: 315A Intermittent Current: 450A

Dimensions: 4-3/4"L x 4-3/4"W x 1-7/8"D

PART NO.	MFG#	DESCRIPTION	PRICE
983511	8511DP	4 Pos. OFF, 1, ALL, 2	\$63.20

MEDIUM DUTY BATTERY SWITCH PERKO **8500 SERIES**









983507 983508

983509

For use with 12, 24, and 32V marine electrical systems. Rated at 250A continuous, 360A intermittent. 5-1/4" Dia. x 2-5/8" Deep.

PART NO.	MFG#	DESCRIPTION	PRICE
983507	8501DP	Each	\$63.20
983508	8502DP	w/ Key Lock	\$69.77
983509	0462000RED	Spacer	\$3.96

PERKO HEAVY DUTY ON/OFF BATTERY **DISCONNECT SWITCH**





'Ignition Protected'. Alternator field disconnect to prevent damage to alternator if accidentally switched to the 'off' position while engine is running.

Rated Capacity: 450A continuous 1200A intermittent Dimensions: 5-1/4"L x 5-1/4"W x 3-3/8"D

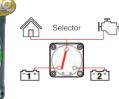
Cable Lug Size: 1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
983505	9703DP	Batt. Switch	\$215.47

MARINCO EZ-MOUNT BATTERY SWITCHES

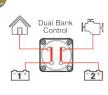
MARINCO











As easy as 1, 2, 3! These revolutionary surface mount battery switches allow you to wire from the front. Never has installation been so easy and cabling so accessible. Optimized cable access makes installation a breeze.

Pro Installer switches set the new benchmark with outstanding ergonomics, intuitive look/feel, and are engineered from the finest materials to withstand the harsh marine environment. The outstanding performance and features of this powerful new generation battery switch appeal to both the installer and end user.

Features & Specifications:

- Tested to UL1107 ignition protection, CE Tinned copper 10mm (3/8") studs. Stainless steel washers/nuts
- Fiber reinforced plastics 400A Continuous / 600A 5 mins Intermittent / 1500A 10 secs Cranking
- Waterproof to IP66. Removable knob allows isolation during servicing
- 3 removable sideplates for protection Std. 3.85" x 3.85" footprint

The Dual Bank Control Switch (p/n 9835040) is ideal for a vessel with 1 engine and 2 battery banks. Isolated On position for running House loads while keeping the engine isolated. Emergency parallel function provides backup in case of flat starting batteries.

PART NO.	WFG#	DESCRIPTION	PRICE
9835030	770-EZ	On/Off	\$85.07
9835035	771-S-EZ	1, 2, Both, Off	\$94.89
9835040	772-DBC-EZ	1, 1/2, Parallel, Off	\$118.86

EASY FIT BATTERY SWITCH ON/OFF



This On/Off switch has a threaded ring that allows for easy installation where switches need to be recessed to varying thickness of panels up to 3/4".

Continuous Rating: 275A Intermittent Rating: 455A Cranking Rating: 1250A Voltage Rating: 48V

PART NO.	MFG#	DESCRIPTION	PRICE
835005	700	Battery Switch On/Off	\$49.74

BEP MARINE BATTERY SWITCH

MARINCO

BEP Marine 721 Battery Switch allows for easy switching from Battery 1 to Battery 2, use both or turn off completely. Rated at 250A continuous, 1000A intermittent.

Dimensions: 4" x 4" x 3-1/2" High Cable Lug Size: 3/8" (10mm)

PART NO.	MFG#	DESCRIPTION	PRICE
9835010	721	Marine Battery Switch	\$92.12

HEAVY DUTY ON/OFF BATTERY SWITCH

MARINCO

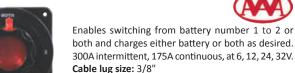


BEP Marine 720 heavy duty on/off battery switch is for use on high amperage applications. Rated at 500A continuous, 2500A intermittent. Can be locked in position with 6mm Padlock with 75mm reach.

Dimensions: 4" x 4" x 3-1/2" High Cable Lug size: 1/2" (12mm)

PART NO.	MFG#	DESCRIPTION	PRICE
9835020	720	On/Off Switch	\$121.67

BATTERY MASTER SWITCH





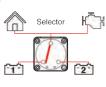
PART NO.	DESCRIPTION	PRICE
983503	Battery Master Switch	\$37.60





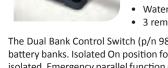








9835040





BATTERY SWITCH WITH VSR

MARINCO



Replace your battery selector switch with a fully automatic battery management system. Eliminates flat start batteries and protects electronics from harmful engine start spikes. For use in charging systems with a single engine and two battery banks up to 150A. The Digital Voltage Sensing Relay (DVSR) lets you charge a second independent battery bank from any single charging source.

When the voltage on the charged bank reaches 13.4V, the DVSR engages allowing the second battery bank to charge. When charging stops and voltage returns to normal, the DVSR automatically isolates the battery banks, ensuring that engine start batteries are kept fully charged and eliminating the possibility of discharging the wrong battery. **Ignition protected.** Can be surface or panel mounted. Measures 5.4" x 5.4".

PART NO.	MFG#	DESCRIPTION	PRICE
9835025	716-SQ-140A-DVSR	Switch w/ VSR	\$299.72

MINI BATTERY SWITCHES













9835004

9835006

9835007

9835012

983500

These mini switches feature an isolating cover with snap-in side sections to protect rear contacts. They are ignition protected for safe installation aboard gasoline powered boats. They accept up to 4/0 battery cables. The studs have a length of 7/8" to accept multiple cable terminals and the stud diameter is 3/8" tin-plated copper for maximum conductivity and corrosion resistance.

Dimensions: 2.95" x 2.95"

Swite		Max. oltage	Continuous Rating	Intermittent Rating	Cranking Rating
98350	04	48	300A	500A, 5 min.	900A, 30 sec.
98350	06	48	300A	500A, 5 min.	900A, 30 sec.
98350	07	32	300A	500A, 5 min.	900A, 30 sec.
98350	12	32	300A	500A, 5 min.	900A, 30 sec.
98350	09	32	300A	450A, 5 min.	675A, 30 sec./circuit

PART NO.	MFG#	DESCRIPTION	PRICE
9835004	6006-BSS	On/Off Switch	\$41.37
9835006	6005-BSS	On/Off Switch, Removable Key	\$41.37
9835007	6007-BSS	On 1/Off/On 2/On Both	\$55.20
9835012	6008-BSS	On 1/Off/On 2 Switch	\$68.91
9835009	6011-BSS	On/Off, Dual Battery Banks	\$68.91

BLUE SEA HIGH PERFORMANCE BATTERY SWITCHES









9835001

9834999

Oorr



350A continuous rating. Accepts up to 4/0 battery cables. Meets UL1500 and SAE J171 ignition protection requirements. 700A cranking rating, 600A intermittent. Case design allows surface or rear panel mounting.

Max voltage: 32V Stud Size: 3/8" Approximately: 3-7/8" x 3-7/8"

PART NO.	MFG#	DESCRIPTION	PRICE
9834999	5511e-BSS	2 Pos., On/Off, Dual Batt.	\$84.69
9835000	9001e-BSS	4 Position	\$66.43
9835001	9002e-BSS	4 Pos. w/Alt. Field Disconnect	\$73.38
9835002	9003e-BSS	2 Position	\$62.11
9835003	9004e-BSS	2 Pos. w/Alt. Field Disconnect	\$87.52

HEAVY DUTY BATTERY SWITCH





Single circuit ON/OFF battery switch is safe for installation aboard gasoline powered boats. Designed for surface or rear panel mounting. Made to accept two 4/0 AWG (95mm²) battery cables with 1/2" M12 tin-plated copper studs for maximum conductivity & corrosion resistance. This switch has 7/8" stud length to accept multiple cable ring terminals.

Specifications:

Maximum Voltage Rating: 32VDC Continuous Rating: 600A Cranking Rating: 10 sec. 2,750A Cranking Rating: 1 min. 1,325A Intermittent Rating: 5 min. 900A Mounting Holes: 1/4" (M6) Screw

meets UL 1500 and SAE J1171 external ignition protection requirements

PART NO.	MFG#	DESCRIPTION	PRICE
9835011	3000-BSS	H/D Battery Switch	\$121.67

BLUE SEA HD-SERIES BATTERY SWITCH W/ AFD





Built in AFD safety switch that protects the alternator diodes by turning off the alternator output when the battery switch is inadvertently turned to the OFF position. Designed for surface or rear panel mounting. It has two 1/2" (M12) tin plate copper studs to accept 4/0 (95mm²) battery cables.

Specifications: Inrush Rating: 0.25 sec (10 repeats) 1750A DC

- Cranking Rating: 9.75 sec (10 repeats) 1000A DC Intermittent Rating: 5 min (UL 1107) 700A DC
- Continuous Rating: (UL 1107) 500A DC Outside dimensions: 3.85" x 3.85" Maximum voltage rating: 48V

*Meets (UL 1700 & SEA J1171) Ignition protection for safe installation aboard gasoline powered vessels and is approved by the ABYC.

PART NO.	MFG#	DESCRIPTION	PRICE
9835008	3003-BSS	HD Battery Switch w/ AFD	\$144.22

CRUISER SERIES UNIVERSAL MOUNT SWITCH

GUEST



Installs in the same cutouts and hole patterns as competitive switches. The high-impact, moulded cases are impervious to petroleum-based liquids, and feature full 360° selection. Rated at 230A continuous, 245A momentary. With alternator field disconnect. **Dimensions:** 5" Dia. x 2-3/4"D **Cable lug size:** 3/8"

PART NO.	MFG#	DESCRIPTION	PRICE
983506	2110A	Universal Mount Switch	\$58.14

SUPER HEAVY DUTY BATTERY SWITCH

GUEST



Battery Selector Switch designed for today's high amperage diesel engine starters. Brass connectors and glass-filled polycarbonate case. Rated at 360A. continuous, 600A momentary. With alternator field disconnect.

Dimensions: 5.5" x 3.5"D **Cable Lug size:** 1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
983510	2300A	Super H/D Battery Switch	\$219.92

BATTERY SWITCH POCKET



7201300

While Quantities Last

These stylish battery switch boxes are designed to protect battery selector switches from all the harsh elements. Constructed of white reinforced weatherable capped ABS plastic. Battery switches not included.

7201304

Battery switch pocket:
Fits Perko and Guest switches
Battery switch pocket with cover:
Fits Perko and Guest switches
Battery switch pocket with cover:

Fits Blue Sea 9000e series switches

7-1/2"dia x 1-1/4"D Cut out - 5-3/4" dia 7-1/2"L x 7-1/2"W x 1-1/2"D Cut out - 5-5/8" W x 5-3/4"H 7-1/2"L x 7-1/2"W x 1-1/2"D Cut out - 5-5/8" W x 5-3/4"H

7201305

separately)

PART NO.	MFG#	DESCRIPTION	PRICE
7201300	47716000	Perko and Guest switches	\$42.19
7201304	47731600-COVER	Back Cover for 7201305	\$67.35
7201305	47731600	Blue Sea 9000e ser. switches	\$135.29

MINI ADD-A-BATTERY KITS



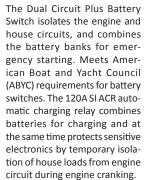


bon't get stranded with a dead battery. Compact, simple way to control the switching with the m-Series Dual Circuit Plus Battery Switch and automatically share a single source of charging between two batteries with the Mini Automatic Charging Relay which manages current from alternators up to 65A found on most outboard and many Inboard engines.

PART NO.	MFG#	DESCRIPTION	PRICE
9835018	7649-BSS	Mini Add-A-Batterv Kit	\$160.84

ADD-A-BATTERY KITS





BLUE SEA

12/24 auto ranging voltage input and supports high-output alternators up to 120A. Waterproof rated IP67—temporary immersion for 30 minutes. Ignition protected and are safe for to use with gasoline type engines.

PART NO.	MFG#	DESCRIPTION	PRICE
9835019	7650-BSS	Add-A-Battery Kit	\$220.07

AUTOMATIC CHARGING RELAY



Automatically manages the charging of two battery banks and can be configured for temporary isolation of House loads from Engine circuit during engine cranking to protect sensitive electronics. Rated at 120A continuous and supports high-output alternators. Built in LED light indicates when batteries are combined and blinks when the undervoltage or the starting isolation feature is engaged.

Clip-on cover protects terminal connections. 12/24V auto ranging voltage input. Hermetically sealed contacts/vapour-proof. Ignition protected, Safe for installation aboard gasoline powered boats. Meets UL 1500, SAE J1171 external ignition protection requirements and is IP67 certified for temporary immersion for 30 minutes.

Maximum Cable Size: 1/0 AWG Terminal Stud Size: 3/8"-16

(accepts M10 ring terminal)

PART NO.	MFG#	DESCRIPTION	PRICE
9831600	7610-BSS	w/Start Isolation	\$145.96
9831605	7611-BSS	w/Aux. Battery Priority	\$145.96

MINI AUTOMATIC CHARGING RELAY



This Automatic Mini Relay manages charging current from alternators up to 65A. It senses charging on two battery banks, automatically combines batteries when charging and isolates batteries while being discharged.

Temporarily isolate house loads from engine circuits during engine cranking to avoid sags and spikes in voltage. 3 mounting options: surface, rear or panel & comes with an LED indicator light and a Pull Off/Snap On insulating cover. **Volt** 12/24VDC **Operating Amps:** 90mA (Combine), 15mA (Open)

Cable Size: 6 - 1/0 AWG Terminal Stud Size: 1/4"- $20 \times 7/16$ " (11mm) long. Dimensions: 2.85"L $\times 2.85$ "W $\times 2.57$ "D (with cover)

IP67 Waterproof – temporary immersion for 30 min.

Ignition protected. CE certified.

PART NO.	MFG#	DESCRIPTION	PRICE
9831602	7601-BSS	M-ACR Auto. Charging Relay	\$101.10

BATTERY MASTER SWITCH



Positive or negative cable can be switched as required. Key can be removed in OFF position, current interrupted. Saltwater resistant.

Degree of protection: IPX4 Max. Load: 12/24VDC Cont., 50A Cranking, 1000A 12V (10 sec) Cranking 500A 24V (10 sec) Compliant with VDA 72750

PART NO.	MFG#	DESCRIPTION	PRICE
983512	002843011	Switch , 50A	\$32.74
983513	358114361	Spare Key	\$10.91

BATTERY SWITCH



UL listed 12V Rating 100A continuous, 500 Intermittent

FEATURES:

Flush or surface mount, Tin plated contacts, Seawater resistant, Removable key.

PART NO.	DESCRIPTION	PRICE
983504	Battery Switch	\$14.86

On the Flip Side



The opposite of an inverter is called a **rectifier**. Converting AC power into DC power is relatively simple and inexpensive. Rectifiers are frequently incorporated into electronics, either internally or via an AC adapter. Most engines also include a rectifier to convert the AC power generated by an alternator into the DC power required to charge the battery and power the electrical systems.



ATD AUTOMATIC TIMER DISCONNECT





This Blue Sea Power Disconnect module will automatically disconnect electrical devices to preserve battery power. It can be triggered by low voltage, by a preset timer or removal of a 12VDC signal. Time and low voltage options can be turned off to allow for a 12VDC signal based disconnect.

Timer Range: 15 minutes - 4 hours

Nominal Voltage: 12VDC

Operating Current: 175mA (Combine), 15mA (Open) Continuous Rating: 120A Terminal Stud Size: 3/8"-16 (M10)

PART NO.	MFG#	DESCRIPTION	PRICE
9831609	7615-BSS	Automatic Disconnect Module	\$191.38

LOW VOLTAGE DISCONNECT



Senses low battery voltage and automatically disconnects non-essential devices to save power for starting or to preserve battery life. Ideal for any single battery boat or vehicle. A status light in both m-LVD and Remote Control Switch provides visual warning of a low voltage state prior to disconnect. Output for optional audible alarm. Cable Size: 1/0 AWG Max.

Stud Size: 1/4"-20 (M6) Stud Length: 7/16"

Meets Regulatory Specifications: IP67, ISO 8846 Marine, SAE J1171 Marine.

PART NO.	MFG#	DESCRIPTION	PRICE
9831630	7635-BSS	12VDC, 65A Continuous	\$119.91

REMOTE BATTERY SWITCH WITH MANUAL CONTROL









Coil Function Bi-Stable **Switching Current** <7A (40 ms) **Operating Current** 0A **Control Voltage** 9-16VDC **Master Control Switch Capability**

Provides increased safety, lower cost, reduced weight, lower voltage drop, and added convenience. Simply place it in near the battery bank and the control switch in a convenient location. Features a manual on/off control and safety lock-off capability for servicing. Included is a Contura remote control switch for turning the remote battery switch on and off from a convenient location. The Contura switch is resistant to vibration, shock, thermoshock, moisture and salt spray.

Specifications: 12VDC, 500A Continuous Intermittent Rating: 700A (5 min.) Cranking Rating: 2500A (10 sec.), 1100A (1 min.)

Live Current Switching: 300A at 12VDC Cable Size: 4/0 AWG x 2 Meets the following Regulatory Specifications: CE, IP66, ISO 8846 Marine.

PART NO.	MFG#	DESCRIPTION	PRICE
9835016	7700-BSS	ON/OFF Remote Battery Switch	\$296.20

REMOTE AUTOMATIC CHARGING RELAY BLUE SEA WITH MANUAL CONTROL





Manages 2 battery banks being charged from a single source & & keeps the batteries isolated when not charging. Allows paralleling of battery banks for emergency starting, has a manual lock off capability for servicing & it can be configured for temporary isolation of house loads from engine circuit during engine cranking to protect sensitive electronics. Included is a 3-position Contura remote control switch to combine 2 batteries, isolate 2 batteries & to set the charging relay to automatic. The Contura switch is resistant to vibration, shock, thermoshock, moisture & salt spray.

Specifications: 12VDC, 500A Continuous Intermittent Rating: 700A (5 min.) Cranking Rating: 2500A (10 sec.), 1100A (1 min.) Live Current Switching: 300A at 12VDC Cable Size: 4/0 AWG x 2

Meets Regulatory Specifications: CE, IP67, ISO 8846 Marine, UL 1500.

	PART NO.	MFG#	DESCRIPTION	PRICE
	9831611	7622-BSS	2-Battery Charging Relay	\$350.54
new	9831614	2146-BSS	Replacement Switch	\$27.92

L-SERIES SOLENOID



Can be activated by an On-Off switch mounted anywhere. Has the capability to function as a remote battery switch and/or used as a manual battery paralleling switch. An integrated coil control minimizes heating, and amperage draw. Designed with hermetically sealed contacts and circuit board for an IP67 waterproof rating. Ignition protected.

450A CLASS, 12/24V SAE J1171 UL 508 Recognized CE Marked Power Consumption Inrush Max. 130ms: 8.5-36V/3.60A Holding: 12V/0.13A

24V/0.07A

MAIN POWER CONTACTS **Current Rating:**

250A continuous with 1 x 1/0 Cable 300A continuous with 1 x 2/0 Cable 400A continuous with 1 x 4/0 Cable 450A continuous with 2 x 2/0 Cable

Stud Terminal Size: 5/16" (M8)

Wire leads are 20 AWG. Mounts with 2 x #10 screws (not included).

PART NO.	DESCRIPTION	PRICE
9831590	12/24V Solenoid	\$312.38

SHAFT BRUSH





Guest Shaft Brush provides connection of prop shafts, rudder shafts etc. with ships grounding system. Helps to eliminate radio frequencies from rotating shafts. Long wearing graphite brush is mounted on 12" phosphor bronze strap.

PART NO.	DESCRIPTION	PRICE
6918000	Shaft Brush	\$31.90
6918002	Shaft Brush Heavy Duty	\$50.06

DYNAPLATE

Foil

(1)





THE PROVEN MARINE GROUND PLATE

12 sq. ft.

A low drag, non-fouling, hull bonding & grounding plate. Improves performance of electronics and reduces RF interference. Helps provide a direct, low resistance path for improved lightning protection. Deters severe electrolysis and galvanic corrosion problems. Includes one gold plated mounting bolt, one bronze mounting bolt. Equivalent

` '		3			
(2)	20 sq. 1	ft. Sensitive Electro	nic Systems		
(3)	40 sq. 1	ft. Long Range Navigat	Long Range Navigation Systems		
(4)	100 sq		ons systems		
PAI	RT NO.	DESCRIPTION	PRICE		
691	8006	6" x 2" x 1/2"	\$110.78		
691	8008	8" x 2-1/2" x 1/2"	\$132.61		
691	8012	12" x 3" x 1/2"	\$257.35		
691	8018	18" x 6" x 1/2"	\$585.34		
		SPARE/REPLACEMENT PARTS			
691	8101	1/4"-20 x 3" Bronze Screw for D-6 & D-8	\$10.05		
6918102		1/4"-20 x 3" Gold Pl. Screw for D-6 & D-8	\$18.32		
691	8103	1/4" Bronze Nut for D-6 & D-8	\$8.10		
691	8104	1/4" Gold Plated Nut for D-6 & D-8	\$11.25		
691	8105	1/4" Bronze Washer for D-6 & D-8	\$8.02		
691	8111	3/8" x 3" Bronze Screw for D-12	\$12.20		
691	8112	3/8" x 3" Gold Plated Screw for D-12	\$28.02		
691	8113	3/8" Bronze Nut for D-12 Dynaplate	\$8.10		
691	8114	3/8" Gold Plated Nut for D-12 Dynaplate	\$8.58		
691	8115	3/8" Bronze Washer for D-12 Dynaplate	\$3.84		

Application

Basic Bonding and Grounding

USB CHARGER/ADAPTER



Protects your devices being used or charged with an internal 'Short Circuit' & 'Self Recovery' safety function. They are also designed with an internal over current/over temperature protection circuit. 12/24V, 2.1A.

PART NO. DESCRIPTION PRICE 6575045 \$16.94 Single Adapter





Mounts in 1-1/8" (29mm) dia. hole.



DESCRIPTION PRICE

5', 1.52m

1044-BSS **USB CHARGER PLUG & SOCKET**



\$36.81



6575048

This Dual USB Plug Charger is easy to use and it fits in common 12VDC sockets found in boats. Easy to install in existing 12VDC socket holes also found in boats. Protective cap and internal overheating protection.

• Input Voltage: 12/24VDC Output Voltage: 5VDC ±5%

• Maximum Output Current: 2.1A Current Draw: 15mA

PART NO. MFG#		DESCRIPTION	PRICE	
6575044	1016-BSS	12/24V, Dual Socket	\$32.20	

DUAL USB SOCKET/VOLTMETER

SENDOGLINE

WITH HIDDEN DISPLAY



Charge 2 simultaneously while also displaying the battery's output. Supplies enough power to charge iPhones, iPads, and almost all other personal digital devices. The compact size of a standard 1-1/8" socket allows this USB Socket/Voltmeter to be installed in a wide variety of locations. Red LED display. Meter Range: 12-24VDC

USB Output: 5VDC, 2.1A Rating: Waterproof IP65

PART NO.	MFG#	DESCRIPTION	PRICE
9831261	426517-1	Voltmeter, Dual USB Ports	\$39.17
9831265	426105-1	Mounting Bracket, Black, Moulded Nylon	\$6.13

DUAL USB CHARGER - SOCKET MOUNT





Features device recognition allowing rapid charge for devices at the speed required by the specific device. Reverse polarity protection & over temperature protection & thermal overload protection. A protective dust cap keeps debris & moisture out when closed.

• Input Voltage Range: 9-32VDC Output Voltage: 5VDC ±5%

• Max Output Current: 4.8A DC (total) Mounts in a 1-1/8" hole

PART NO.	MFG#	DESCRIPTION	PRICE
6575060	1045-BSS	USB Charger	\$59.88

DUAL USB CHARGER & 12V RECEPTACLE









These SeaLink Dual USB Charger Receptacles provide dual 5V outputs at 2.1A total in a water resistant housing with dust proof caps and insulated terminals. The USB ports have LED power indicator lights.

Input for 6575061: 12 / 24VDC

Input for 6575066 & 6575049: 12VDC

Output for 6575066 & 6575049: 12VDC rated to 20A

PART NO.	DESCRIPTION	PRICE
6575061	Dual USB, White	\$28.99
6575066	Dual USB & 12V Receptacle, White	\$44.16
6575049	Dual USB & 12V Receptacle, Black	\$39.21

DUAL USB POWER PLUG WITH VOLTAGE/AMP METER





This Double USB Power Plug charges 2 devices simultaneously, while the LCD screen displays charging status in both amps and voltage. This power plug features a low voltage audible alarm and enough power to charge phones, iPads, and tablets quickly and efficiently. Fits any standard 12VDC accessory receptacle.

Display: Blue LED Input: 12-24VDC

Output: 5VDC, 4.8A split. 2.4A per side as needed. **Dimensions:**

• A: 1-1/2", B: 1-1/4", C: 2-13/16", D: 13/16"





Constructed of stamped stainless steel and injection moulded nylon.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6575058	426513-1	Dual USB Power Socket	\$31.42

DUAL DC CHARGING PANEL





This compact Blue Sea DC Charging Panel has a single 12VDC / 15A output and a dual USB 5VDC +/- 5% / 2.1A total output for all of your mobile device charging needs.

The circuits are protected by an illuminated 15A circuit breaker switch that offers the ability to shut off the panel, preventing parasitic draw. The Polycarbonate/ABS panel face is UV-stabilized, flame retardant, and will not corrode. Protective dust caps keep debris and moisture out when closed.

• Input Voltage Range: 9 - 16VDC Parasitic Draw: 15mA

• Dimensions: 6.62" x 2.25"

PART NO.	MFG#	DESCRIPTION	PRICE
6575067	4356-BSS	with Mini Voltmeter	\$118.04

USB CHARGER PANEL



BLUE SEA

A panel that provides all of your electronic power needs. It has one 12VDC socket (6575038) that can supply up to 15A and one dual USB socket (6575044) that can supply up to 2.1A. Integrates into Blue Sea 360 panel system.

Dimensions:

4.88"W x 4.75"H x 1.50"D (123.83 x 120.65 x 12.7cm)

PART NO.	MFG#	DESCRIPTION	PRICE
6575041	1478-BSS	12V, Dual Panel	\$92.23

DUAL USB CHARGER





This Contura Mount Dual USB Charger is compatible with popular mobile devices. It is easily installed in existing Contura switch apertures providing convenient access for charging your mobile devices. A protective dust cap with tether keeps dust and spray from shortening the life of the charger. The charger is internally protected from Reverse Polarity, Short Circuits and Thermal Overloads.

Meets the following Regulatory Specifications: CE, E13, FCC, RoHs

PART NO.	MFG#	DESCRIPTION	PRICE
9837529	1039-BSS	12/24VDC, 4.8A Max.	\$55.79

DOUBLE USB ROCKER SWITCH POWER SOCKET





This Double USB Rocker Switch Power Socket puts out a total of 3.1A with the load being split between the two sides as needed – enough to charge iPhones, iPads and almost all other devices.

Fits into any 13/16" x 1-7/16" rocker switch hole.

Input: 12V - 24VDC
Output: 5VDC / 3.1A

PART NO.	MFG#	DESCRIPTION	PRICE
6575047	426520-1	USB Power Socket	\$32.97
9837544	8268-BSS	Mounting Plate	\$4.24

DELUXE 12V RECEPTACLE

MARINCO



The Sealink 12V receptacle is manufactured from corrosion resistant marine grade materials. Receptacle has water tight sealing cap. Mounting plate and locking rings are supplied for easy installation. Accepts any standard plug. 5 Year Warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
6575036	12VRC	12V Receptacle	\$16.25

WATERPROOF DASH SOCKET





Designed to withstand the rigours of wet environments with a watertight cap and constant vibration with its securely twist locking plug, internal strain relief and cord seal. This plug has large Nickel plated Copper alloy contact surfaces for a good electrical connection. It can be front panel, rear panel or surface mounted.

Maximum Voltage: 15VDC Max Socket Amperage: 15A DC

PART NO.	MFG#	DESCRIPTION	PRICE
6575038	1011-BSS	Dash Socket 12V	\$14.55

DELUXE 12V RECEPTACLE & PLUG

MARINCO



Corrosion resistant marine grade construction. 12V plug features an LED indicator light, moisture proof sealing ring & internal 10A fuse. The Sealink receptacle features a watertight sealing cap and multiple mounting options.

PART NO.	MFG#	DESCRIPTION	PRICE
6575035	12VPK	12V Receptacle & Plug	\$27.48

MOUNTING BRACKET FOR 12V SOCKET





Power where you need it! This bracket gives you greater flexibility when selecting a mounting location for a 12V power socket. Can also be used with extension power sockets.

Socket sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
6575033	1014-BSS	Mounting Bracket only	\$5.65

DUAL 12V SOCKET PANEL





This practical panel provides you with two power outlets for your electronic accessories. Each socket supplies 12V at 15A maximum.

Dimensions:

4.88"W x 4.75"H x 1.50"D (123.83mm x 120.65mm x 12.7mm)

PART NO.	MFG#	DESCRIPTION	PRICE
6575039	1472-BSS	Dual Socket Panel	\$67.44

12V PLUG



BLUE SEA'

This convenient plug allows 12V devices to be easily converted for use with a 'cigarette lighter'-style power source.

The Twist-Lock operation and large nickel-plated copper contact surfaces ensure a good electrical connection. A built-in LED indicates when the device has power and an internal 10A fuse protects your electronics.

PART NO.	MFG#	DESCRIPTION	PRICE
6575032	1010-BSS	Plug, 12VDC	\$15.36

S/S CIGARETTE LIGHTER/CHART LIGHT





Cigarette Lighter/Chart Light with Mounting Plate & Wires.

PART NO.	DESCRIPTION	PRICE
6575030	S/S Lighter/Chart Light	\$13.04

TWIN SOCKET





12V utility receptacle.

6575034	Twin Socket	\$6.50
PART NO.	DESCRIPTION	PRICE

DELUXE 12V PLUG

MARINCO



The Sealink 12V plug is manufactured from corrosion resistant marine grade materials. Moisture proof seal when used with Sealink receptacle above. LED power indicator light & interchangeable fuse.

PART NO.	MFG#	DESCRIPTION	PRICE
6575037	12VPG	Deluxe 12V Plug	\$14.92

SINGLE EXTENSION SOCKET





This Extension is designed to withstand the rigors of wet environments and constant vibration. The Plug features an "ON" indicating LED, a moisture proof sealing ring around the shaft, a strain relief, and a built-in 10A fuse. The Socket features a watertight cap, easy installation and interlocks with the plug. A Twist Lock System allows the plug to lock securely into socket.

PART NO.	MFG#	DESCRIPTION	PRICE
6575031	1012-BSS	12VDC Max., 6' Reach	\$37.61

HD BATTERY HOLDER TRAYS





PART NO.

3217836

3217837

Made of heavy-duty, non-corrosive black plastic. Includes adjustable height crossbar and stainless steel retaining bolts.

Dimensions:

• 24 Series: 10-7/16"L x 6-7/8"W • 27 Series: 12"L x 6-7/8"W

27 Series Battery Box

MFG#	DESCRIPTION	PRICE
9096-5	24 Series Battery Box	\$17.02

HEAVY-DUTY ADJUSTABLE BATTERY TRAYS

9095-5





\$19.44

Made of heavy-duty, black plastic. They extend from 7" up to 9.5", making it ideal for taller batteries. Adjustable-height crossbar. Contains no metal parts to corrode and no webbing straps to fade. Ergonomic nuts and bolts easily secure batteries.

Inside Dimensions:

- 3217831 10-5/8" x 6-3/4"
- 3217832 12-1/8" x 6-3/4"

Meets ABYC Standard E-10 and US Coast Guard requirements.

PART NO.	MFG#	DESCRIPTION	PRICE
3217831	9097-5	24 Series	\$14.61
3217832	9098-5	27 Series	\$14.84

BATTERY BOX





Battery Box with direct restraint system-the easiest installation of any box. The straight cable entry path means no bending of heavy cables and electrolyte reservoir keeps the battery away from spilled electrolyte.





	Inside Dimensions	Outside Dimensions
4D Battery Box	20.50" x 9.08"x 10.50"	24.50" x 12.50" x 13.00"
8D Battery Box	21.00" x 11.50" x 13.00"	24.50" x 15.00" x 13.00"
8D Double Battery Box	23.05" x 21.05" x 10.56"	26.01" x 24.02" x 12.50"

PART NO.	MFG#	DESCRIPTION	PRICE
3217839	HM408	4D Battery Box	\$173.98
3217841	HM484	8D Battery Box	\$181.55
3217843	HM485	Double 8D Battery Box	\$283.65

STRAP DOWN BATTERY BOXES





Polypropylene construction for total acid resistance. Hold-down straps resist 350 lbs. of force. Drop tested in temperatures from -20°F to +120°F. Collects electrolytes, allows ventilation, and secures/locks lid to prevent accidental contact with battery terminals. Mounting hardware included.

24 Series Batteries

- ID: 11-1/8"L x 7-3/4"W x 10-1/8"H
- **OD**: 14"L x 9-5/8"W x 10-5/8"H

27 Series Batteries

- ID: 13-7/8"L x 7-1/4"W x 10-1/2"H
- **OD**: 16-7/8"L x 9-5/8"W x 10-7/8"H

PART NO.	MFG#	DESCRIPTION	PRICE
3217833	9065-1	24 Series	\$13.08
3217835	9067-1	27 Series	\$15.60

BATTERY BOX





This vented Battery Box is made of Polypropylene for total acid resistance. The hold-down straps resist 350 lbs. of force, nearly four times the USCG requirement. Drop tested in temperatures ranging from -20°F to +120°F.

Dimensions:

• Inside: 15-7/16"L x 7-1/8"W x 9-3/4"H • Outside: 18-3/4"L x 9-1/4"W x 10-1/4"H

Maximum Battery Height: 9-3/4" Mounting hardware included. Meets ABYC standard E-10 and US Coast Guard Specification Number 183.420 as an OEM-installed battery hold-down system.

PART NO.	MFG#	DESCRIPTION	PRICE
3217834	9084-1	29/31 Series, Black	\$25.75



Moulded of premium grade polyethylene, Todd's rugged battery boxes maintain their tough impact properties down to -40°F. The seamless, heavy wall construction, combined with superior chemical resistance, eliminates concerns of electrolyte spills or contact with grease, oil etc. The full flow ventilation features help ensure adequate cooling and will enhance the longevity of battery life. Black only.

Single Dimensions

OD: 24-1/2"D x 15"W x 14-1/2"H **ID:** 21-1/2"D x 11-1/2"W x 11"H

Double Dimensions

OD: 28"D x 24-1/2"W x 14-1/2"H **ID:** 24-1/2"D x 21"W x 12-1/2"H

PART NO.	MFG#	DESCRIPTION	PRICE
3217840	90-2170	Single	\$191.31
3217842	91-2339	Double	\$326.11

BATTERY STRAP



Replacement Battery Strap with buckle fits most marine battery hold downs with poly straps. 38" long.

PART NO.	DESCRIPTION	PRICE
3217830	38" Strap	\$7.28

ALL PURPOSE HOLDING STRAP



Tough 62" polypropylene strap secures any loose article. Two footman loops and stainless hardware included. Comes with quick release buckle.

PART NO.	DESCRIPTION	PRICE
6880040	All Purpose Holding Strap	\$12.38
		-

BATTERY BOX HOLD DOWN STRAPS





These Battery Straps are made of woven polypropylene with "firm-grip" buckles and are completely resistant to battery acid. Includes:

- 4 x #8, 3/4" screws
- 2 x Footman Clamps

PART NO.	MFG#	DESCRIPTION	PRICE
3217848	9013-3	40" Medium Kit	\$7.70
3217849	9013A3	54" Long Kit	\$8.14

DIESEL ENGINE PANEL & WIRING HARNESS







Includes tachometer, oil pressure, temperature, voltmeter, engine hours, ignition switch, glow plug, stop and panel light indicator, panel light switch. Dimensions: 12-1/8" x 6-1/4" Wiring Harness not included.

PART NO.	DESCRIPTION	PRICE
984200	12V Diesel Panel	\$580.40
984224	24V Diesel Panel	\$858.90
984299	10' Extension Harness	\$102.72
984300	20' Harness for Gas & Diesel	\$234.05
984325	25' Harness for Gas & Diesel	\$292.28
980013	Oil Pressure Sender	\$45.67
980012	Temperature Sender	\$24.09
SMP39070	Key Switch, 4-Position	\$59.31

GAS ENGINE PANEL







 $Includes\ tachometer,\ oil\ pressure,\ temperature,\ voltmeter,\ ignition\ switch,$ panel light switch.

Dimensions: 12-1/8" x 6-1/4" Wiring Harness not included.

DESCRIPTION	PRICE
12V	\$666.43
10' Extension Harness	\$102.72
20' Harness for Gas & Diesel	\$234.05
25' Harness for Gas & Diesel	\$292.28
Oil Pressure Sender	\$45.67
Temperature Sender	\$24.09
Key Switch, 4-Position	\$59.31
	12V 10' Extension Harness 20' Harness for Gas & Diesel 25' Harness for Gas & Diesel Oil Pressure Sender Temperature Sender

DC ANALOG VOLT METERS





These meters provide backlighting for low light conditions. Included is a terminal cover to prevent accidental short circuit. The expanded scale reads from 8-16V and consumes an amperage draw of 1 mA.

Simple 2 wire, 3 connections for backlight installation.

Face dimensions are 2" x 2", and mounting is 1.86" x 1.055".

PART NO.	MFG#	DESCRIPTION	PRICE
9831331	8028-BSS	8-16V, DC Volt Meter	\$58.66
9831332	8243-BSS	18-32V, DC Volt Meter	\$58.66

DC AMMETER 50-0-50A





This DC Zero Center micro Analog Ammeter reads both Discharge and Charge Currents. It has a 2" face and a simple 4-wire connection from the shunt. This meter senses and gets its power from the shunt connection.

The appropriate shunt is included.

PART NO.	MFG#	DESCRIPTION	PRICE	
9831330	8254-BSS	DC Analog Ammeter	\$138.90	

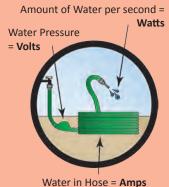
Watts up, Doc?



Watts, amps and voltage are the units we use to measure or rate various electrical devices and their power consumption. The way we use these terms in everyday speech contributes to some of the confusion. In math, the relationship between these units is fairly straightforward.

Watts (W) = Amps (A) x Volts (V) Amps (A) = Watts (W) / Volts (V)

In order to describe the relationship between volts, Watts and amps, people often use the analogy of a water hose. Picture a garden hose attached to a household faucet. The water pressure in the hose is like the voltage of an electrical system. The volume of water flowing through the hose is like the amperage. The total amount of water coming out of the hose in a particular amount of time is like the wattage.





FARIA "EURO STYLE" MARINE GAUGES

Euro style gauges are constructed with a flat glass lens allowing for a non--glare background, and a black aluminum bezel. The bold white graphics and a perimeter lighted black dial provide clarity and complement the Euro style bezels. Manufactured with sharp black dials, and sculpted white pointers.

4" GAUGES (3-3/8" cutout)





#	PART NO.	COLOUR	DESCRIPTION	PRICE
1	9840101	Black	Tach 6000 Gas Inboard & I/O	\$125.43
	9840201	White	Tach 6000 Gas Inboard & I/O	\$132.32
2	9840102	Black	Tach 7000 O/B	\$125.47
	9840202	White	Tach 7000 O/B	\$125.47
3	9840103	Black	Tach 4000 Diesel Mech TO, Var. Ratio Alt	\$132.36
	9840203	White	Tach 4000 Diesel Mech TO, Var. Ratio Alt	\$132.36
4	9840110	Black	Speedometer 55 MPH	\$79.86
	9840210	White	Speedometer 55 MPH	\$79.86
5	9840125	Black	Fuel Level Gauge	\$40.36
	9840225	White	Fuel Level Gauge	\$41.10
6	9840130 Black Oil Pressure Gauge 80 PSI		\$40.36	
	9840230	White	Oil Pressure Gauge 80 PSI	\$41.10
7	9840135	Black	Cyl Head Temp. 60-220°F w/Sender	\$62.53
8	9840140	D Black Water Temp. 100-250°F		\$39.16
	9840240	White	Water Temp. 100-250°F	\$39.92
9	9840145	Black	Trim Gauge MercMar, Yam, Volvo DP	\$40.36
10	9840250	White	Hourmeter 10,000 Hrs 12-32VDC	\$91.70
11	9840155	Black	Rudder Angle Indicator	\$68.13
	9840255	White	Rudder Angle Indicator	\$208.46
12	9840160	Black	Voltmeter 10-16VDC	\$40.36
	9840260	White	Voltmeter 10-16VDC	\$41.10
13	9840162	Black	Voltmeter 20-32VDC	\$46.15
14	9840165	Black	Battery Condition Indicator 12VDC	\$61.29

ADAPTER KITS, 24V

PART NO.	These adapter kits enable the use of 12V gauges in a 24V system PART NO. DESCRIPTION	
9840072	24V Kit For Water Pressure	\$5.23
9840078	24V Kit For Water Temp & Trim For Mercury, Volvo DP & Yamaha EST Sterndrive	\$13.45

SPEEDOMETER PITOT TUBE



Mounts on hull of boat to send speed information to the speedometer. Fits Teleflex, Medallion, and Faria hole patterns. Order 1/8" Pitot tubing below in 25' lengths to connect pitot tube to speedometer.

PART NO.	DESCRIPTION	PRICE
980046	Speedometer Pitot	\$10.06
S161510185	1/8" Pitot Tubing 25' Length	\$25.71

"CHESAPEAKE STYLE" MARINE GAUGES

These Chesapeake style gauges are constructed with a dome glass lens, and a stylish stainless steel bezel. The sharp graphics and a perimeter lighted black dial provide clarity and complement the Chesapeake S/S style bezels. Manufactured with sharp black dials with blue/white graphics and contoured white pointers.

4" GAUGES (3-3/8" cutout)







(2-1/16" cutout)













#	PART NO.	COLOR	DESCRIPTION	PRICE
1	9840401	Black	Tach 6000 Gas Inboard & I/O	\$158.43
	9840301	9840301 White Tach 6000 Gas Inboard & I/O		\$158.43
2	9840403	Black	Tach 4000 Diesel MechTO,Var. Ratio Alt	\$167.16
3	9840304	White	Tach 4000 Diesel Magnetic Pick-up	\$171.69
4	9840310	White	Speedometer 60 MPH	\$97.52
5	9840420	Black	4" Four-in-One Gauge	\$167.13
	9840320	White	4" Four-in-One Gauge	\$180.36
6	6 9840425 Black Fuel Level Gauge		\$54.30	
	9840325 White Fuel Level Gauge		\$54.28	
7	9840430 Black Oil Pressure Gauge 80 PSI		\$54.28	
8	8 9840440 Black Wate		Water Temp. 100-250°F	\$54.28
	9840340	White	Water Temp. 100-250°F	\$51.19
9	9840445	Black	Trim Gauge MercMar, Yam, Volvo DP	\$51.19
	9840345	White	Trim Gauge MercMar, Yam, Volvo DP	\$54.28
10	9		\$81.86	
11	9840460	Black	Voltmeter 10-16VDC	\$54.28
	9840360	White	Voltmeter 10-16VDC	\$54.28
12	9840465	Black	Battery Condition Indicator 12VDC	\$62.76

SENDERS AND SENSORS









984	0002	
	PART NO	٥.
	984012	26

9840127

9840001

9840002

9840005

9840006

9840007

9840020

9840001

9840005 9840006 Std. Ground Std. Ground

006	9840007	Ą			
und	Std. Ground	7			
DESCRIPTION					

DESCRIPTION	PRICE
Fuel Sender, w/ 8"-16" Float Arm	\$84.57
Fuel Sender, w/ 14"-24" Float Arm	\$84.57
Oil Pressure Single Station	\$55.52
Oil Pressure Dual Station	\$69.73
Temperature Senders 3/8" Single Station	\$23.95
Temperature Senders 1/2" Single Station	\$27.01
Temperature Senders 1/8" Dual Station	\$27.71
Rudder Angle Sender Single Station	\$509.07

FUEL LEVEL GAUGE KIT



Standard hole pattern, adjustable stainless steel float arm and moveable rheostat allow this fuel sender to fit tanks 4"-24" deep. Complete with gasket & mounting screws and fuel gauge. 12V.

PART NO.	DESCRIPTION	PRICE
980030	12V Fuel Level Kit	\$93.36
980031	12V Sender Only	\$59.80

BOXED SETS OF GAUGES OUTBOARD AND INBOARD KITS AVAILABLE!







Complete set of gauges ready to install

Inboard Set includes: Speedometer and Pitot, Tach, Fuel gauge, Voltmeter, Water Temp & Oil Pressure gauge.

Outboard Set includes: Speedometer and Pitot, Tach, Fuel gauge & Voltmeter.

PART NO.	COLOUR	DESCRIPTION	PRICE
9840199	Black	Inboard Euro	\$361.28
9840299	White	Inboard Euro	\$361.28
9840198	Black	Outboard Euro	\$327.51
9840298	White	Outboard Euro	\$327.51

BOXED SETS OF GAUGES OUTBOARD AND INBOARD KITS AVAILABLE!





Complete set of gauges ready to install

Inboard Set includes: Speedometer and Pitot, Tach, Fuel gauge, Voltmeter, Water Temp & Oil Pressure gauge.

Outboard Set includes:

Speedometer and Pitot, Tach, Fuel gauge, & Voltmeter.

PART NO. COLO		COLOUR	DESCRIPTION	PRICE
	9840499	Black	Inboard Chesapeake S/S	\$401.69
	9840399	White	Inboard Chesapeake S/S	\$419.95
	9840498	Black	Outboard Chesapeake S/S	\$335.64
	9840398	White	Outboard Chesapeake S/S	\$335.64

GPS SPEEDOMETER









9840412



9840113 9840313

The GPS Speedometer is a drop in replacement for your current speedometer. GPS information is gathered from an internal GPS antenna. Highly accurate 48 channel GPS receiver. Course Over Ground (COG) and actual heading (compass heading over ground) are displayed on a 7 character digital LCD display. Speed data is shown by an analog pointer which is driven by a digital stepper motor for increased accuracy and minimum pointer bounce during vessel operation. Tested to resist weather conditions in accordance with IP67 standards for weather and salt spray resistance. Operating Voltage: 11.5VDC to 16VDC, reverse polarity protected Hole size: 3.375" (85mm)

PART NO.	MFG#	DESCRIPTION			PRICE
9840113	32816	Euro Black	60 MPH	Studded	\$189.70
9840313	33839	Ches. White SS	60 MPH	Studded	\$189.70
9840412	SGP004	Ches. Black SS	60 MPH	LCD	\$342.35
9840413	33749	Ches. Black SS	60 MPH	Studded	\$193.48

ANALOG / DIGITAL GAUGE SETS NMEA 2000 OR SMARTCRAFT









These Digital Dash kits use Analog style instruments that look and function like Analog gauges but use digital drivers for accuracy and have advanced ECU monitoring capabilities demanded by today's leading engine manufacturers.

These Analog/Digital instruments communicate directly with the NMEA 2000, J-1939 or SmartCraft protocols used by the engine ECU providing an important link between the operator and the engine ECU. With just a push of a button the operator can tell the status of the health of the engine including diagnostic messages, fault alerts, and parameter information. Kits contain:

- 1 x MG3000 7000 RPM Tachometer- 4" (3.375" cut out)
- 1 x MG1000 60 MPH/100 km/h Speedometer- 4" (3.375" cut out) Connects directly into the Tachometer through the CAN bus

These gauges feature an LED back lit dial, a fog resistant polycarbonate lens and a plug-and-play connectorized case.

Harnesses are not included.

PART NO.	MFG#	DESCRIPTION	PRICE
9840490	KTF043	2 Gauge Set, SmartCraft	\$934.70
9840491	KTF034	2 Gauge Set, NMEA	\$934.70

PYROMETER KIT



Exhaust temperature gauge kit for most engines applications. 250-1650°F. 2-1/16" diameter.

PART NO.	MFG#	DESCRIPTION	PRICE
9843100	310-153	Pyrometer	\$306.29

MECHANICAL OIL PRESSURE GAUGE



Mechanical oil pressure gauge for most engines. Range of 0-100 PSI 12V through-dial lighting. Diameter: 2-1/16"

Connections: Pressure: 1/8 - 27 NPT

Note: Tubing kit not included. Electrical: 0.25" Spade

PART NO.	MFG#	DESCRIPTION	PRICE
9843110	150-107	Mech Oil Press Gauge	\$86.06

VDO OIL PRESSURE GAUGE



This Cockpit International style VDO oil pressure gauge is designed to be the standard in the industry at an economical price. Made with a zinc-plated metal housing and black painted, brass bezels for rugged, reliable service. The standard flood-lit illumination is incorporated.

PART NO.	MFG#	DESCRIPTION	PRICE
982125	150-037-016C	400 PSI, Mechanical	\$58.90

VDO OIL PRESSURE GAUGE

360-406





PART NO.

982130

982131

9843099

VDO's range of Viewline instruments feature LED illumination, integrated LED warning lights and short circuit protection. These gauges are constructed with a polycarbonate housing. Water resistant to IP67. Made of anti-corrosive materials. Backlit dial is white on black. Operating Voltage: 10-32VDC Diameter: 2-1/16"

MFG# DESCRIPTION PRICE A2C53417222-S 400 PSI/25 Bar Electrical \$277.88 A2C53186029-B Chrome Bezel

\$4.10

\$84.99

Pressure Sender

AQUALARM SYSTEM

Each system is completely automatic—no switches to set—just start the engines and go. On alarm, the loud (100 dB) bell alerts of trouble, and the easy-to-read lighted panel indicates which detector is activated. For single or twin engines, and for 12, 24, or 32V systems. Complete instructions allow easy installation. Prevent serious damage to boat and engine, and ensure peace of mind at all times with Aqualarm's Automatic Systems Monitor (ASM).





Automatically warns of:

- Low Oil Pressure
- High Engine Temperature
- Fire

- Loss of Cooling Water Flow
- Gear Oil Low Pressure
- High Bilge Water Level

PART NO.	DESCRIPTION	PRICE
9861122	Single Engine 12V	\$668.09
9861124	Dual Engine 12V	\$1,228.27

LAST WATCH II Keeps Helmsmen Awake!



Key Lock for security. **Programmable:** Up to 99 minutes **Dimensions:** 5.5"W x 3.2"H x 2"D

Surface Mount, no cut out required.

<u>Optional remote alarm requirement:</u>

12VDC, 1A.

The Last Watch II is the perfect Helmsman Minder during long watches or when on Auto Pilot. A digital LED display counts down from a preset time. If the red reset button is not pushed before the counter reaches zero minutes a loud buzzer will sound and a red LED light blinks. If the buzzer is not stopped after 30 seconds by pushing the reset button, a second alert is sent to an optional remote audible alarm (bell, siren, strobe etc) to awaken the crew.

PART NO.	MFG#	DESCRIPTION	PRICE
9860100	20011	12V	\$261.69
9860500	1070-BSS	Optional Alarm Bell	\$34.93

ALARM BELL



Threaded attachment ring with a tamper resistant front mounting case. The volume can be adjusted by rotating the bezel. Fits any 1" round aperture.

Operating Current:5mA at 5VDC 25mA at 30VDC Operating Frequency:3 ±25% Beeps/sec (2900 ±250 Hz)

PART NO.	MFG#	DESCRIPTION	PRICE
9860500	1070-BSS	5 – 30 DC	\$34.93

AUDIBLE WARNING SYSTEM



Warning buzzer alerts operator of dangerously high engine temperatures or low engine oil pressure. System complete with temperature and pressure switch. 12V.

PART NO.	DESCRIPTION	PRICE
9863100	12V Warning System	\$56.27
980014	Alarm Temp. 3/8"	\$25.81
980015	Alarm Oil 1/8"	\$24.75

DUAL ALARM



Combines audible and visual alarm. Works with any grounded switches. See 980014 for high temp. and 980015 for low oil switches. Mounting stem: 11/16" Diameter: 17/32" Long

PART NO.	DESCRIPTION	PRICE
980016	12V	\$61.25
980017	24V	\$71.64

ELECTRICAL

COMPONENTS ARE ALSO AVAILABLE SEPARATELY FOR CUSTOM INSTALLATIONS









9860853

9860707

9860415

15 9860535/9860590

0590 9860708









9860601	9860851	9860852	9860212
PART NO.	DESC	RIPTION	PRICE
9860212	12V Bell Ala	arm (100 dB)	\$89.62
9860224	24V Bell Ala	arm (100 dB)	\$95.60
9860232	32V Bell Ala	arm (100 dB)	\$95.60
9860707	7/16" Hole Engine	/Over Heat (200°F)	\$34.65
9860708	1/2" NPT Engine/	Over Heat (200°F)	\$41.83
9860415	1/8" NPT Low Oil Pre	essure (closes <10 PSI)	\$35.85
9860535	*135°F Fir	e Detector	\$77.66
9860590	*190°F Fir	e Detector	\$77.66
9860601	Bilge Water Level Detector		\$56.15
9860851	12V PC Co	ntrol Board	\$102.76
9860854	24/32V PC (Control Board	\$106.35
9860852	Single Engine	Indicator Panel	\$45.40
9860853	Twin Engine Indicator Panel		\$86.03
9860100	Sentine	el Watch	\$261.69

*One time operation. Once these detectors have been triggered, they must be replaced. Fixed and Rate of Rise detectors. UL and ULC Listed. Complies with Transport Canada, 10.3 Fire Detection and Alarm Regulations.

ENGINE SAVER KIT

The Engine Saver Kit monitors Raw Water Flow and sounds audible alarm and lights a red light warning panel if cooling water flow is lost. Prevents engine overheating due to flow obstruction such as debris, plastic baggies or sea weed. **Detectors have Female NPT ends.**

Kit Includes: Flow Detector, Red Light Warning Panel and Piezo Buzzer.

Operating Voltage: 12VDC



Detector can be ordered with 1" or 2" NPT female ends. Unit can be easily adapted to other sizes.

PART NO.	DESCRIPTION	PRICE
9860300	1" NPT End Engine Saver Kit	\$155.34
9860301	2" NPT End Engine Saver Kit	\$161.32

COOLING WATER FLOW DETECTOR



The Aqualarm Cooling Water Flow Detector Monitors Marine Engine Raw Water Flow to prevent engine damage due to overheating. It will activate a visual or audible device (not included) immediately whenever raw water flow slows to below 6-8 GPM.

Available in three sizes to accommodate all Inboard engines and most auxiliary generators.

Detectors have Female NPT ends. Works well with 9860212, 9860224 and 9860232 Bell Alarm Systems.

PART NO.	DESCRIPTION	PRICE
9860310	1"	\$143.38
9860315	1-1/2"	\$143.38
9860316	Switch for 1-1/2"	\$10.75
9860320	2"	\$155.34
9860321	Switch for 2"	\$10.75



PROPANE FUME DETECTION SYSTEM

WITH SOLENOID VALVE CONTROL

FUPEBOY - XINTEX







20' cable is included with detector kits and replacement sensor.



These Fireboy Propane Fume Detectors are an effective means to monitor propane fumes from leaking fuel systems. In addition, these units have the ability to control the flow of CNG/LPG to your appliances. The system uses a sensor, located in a place of interest, and a central display unit that notifies you of the state of the system. When a lower explosive limit is detected, a red LED is illuminated, the alarm horn will sound and the solenoid valve will actuate—shutting off the gas flow.

- Operating Voltage: 9–30VDC
- Operating Temperature: -40°-185°F (-40°-85°C)
- Alarm Horn: ≈68 dB

PART NO.	MFG#	DESCRIPTION	PRICE
7003113	P-1BS-R	Detector/Solenoid/Valve & 1-Sensor Kit	\$372.80
7003114	P-2BS-R	Detector/Solenoid/Valve & 2-Sensor Kit	\$585.83
7003115	FS-T01-R	Replacement Sensor & 20' Ext'n Cable	\$159.77
7003116	SV-1	Cut-Off Solenoid & 3/8" x 1/4" Adapter	\$93.20

FUME, FIRE & BILGE LEVEL DETECTOR



Protect your boat and crew with this early warning system for 3 potential hazards. The surface mount control pad sounds an alarm and activates a warning light before a dangerous mishap occurs. Three types of sensors monitor the boat and alert you before a hazardous

situation occurs. The Smart Fume detector detects the build up of gases such as propane, gasoline, hydrogen from batteries,alcohol, acetone, methane and others. The thermal sensor monitors for temperature levels above 180° and fire conditions. The bilge sensor monitors the bilge for high water levels.

Draw: .2A

Size: 3-1/4"W x 2-3/4"H x 3/4"D

PART NO. DESCRIPTION		PRICE
9860550	12V Fume, Fire, Bilge Detector	\$171.69
9860553	Replacement Fume Sensor	\$40.72
9860554	Second Area Fume Sensor with "Y"	\$167.01
	and 20' Cable	
9860552 Replacement Fire Sensor		\$138.46
9860551	Replacement Bilge Sensor	\$48.30

PROPANE/GASOLINE FUME DETECTOR





Surface mount control pad features sight & sound alarms that signal you before dangerous conditions occur. On/off/ alarm test switch provides easy analysis of detector's performance. The smart Sensor detects the build up of multiple explosive gases including gasoline, propane, hydrogen from batteries, alcohol, acetone and other explosive vapours. Modular snap together assembly.

Draw: .2A

Size: 3-1/4"W x 2-3/4"H x 3/4"D

PART NO.	DESCRIPTION	PRICE
9860560	12V Propane/Gasoline Detector	\$133.51
9860553	Replacement Sensor for pre-2018	\$40.72

VSM 422 VESSEL SYSTEMS MONITOR







The VSM 422 combines four common onboard meters into one versatile systems monitor:

CE certified.

Waterproof rated IP67 – temporary immersion for 30 minutes.

Tank senders are sold separately.

- DC Systems Monitor Displays voltage (up to 3 batteries), amperage and state of charge (amp hours remaining, time remaining, percentage charge, battery temperature and cycle count). Features alarms for all values.
- AC Systems Monitor Displays voltage, amperage, watts and frequency. Alarms for all values (excluding watts).
- Tank Monitor Monitors up to three tanks (gasoline, diesel, water or waste). High/low alarms. Senders are sold separately.
- Bilge Monitor Displays bilge pump usage information (active, cycle count, duration/hr, cycle/24hr). Features alarms for cycles and duration.

Features three display modes: large font, icons and multi-line text for monitoring all systems with a single glance. Three mounting options: surface mount, flat panel mount and 360 panel mount (with mounting kit, sold separately).

Package Includes: 1 x systems monitor head unit, 1 x 500A DC shunt, 1 x 150A AC transformer coil, 1 x battery temperature sensor, 1 x surface mount bezel & gasket, 4 x pan head tapping screws (#6 x 1").

Specifications:

- Operating Voltage: 0–300VAC, 8.5–33VDC
 Current Range: 0 150A AC, 0–500A DC
- Min. Current Draw: 35mA at 12VDC with backlight on, 18.8mA at 12VDC with backlight off
- Voltage Accuracy: ±0.5%

PART NO.	MFG#	DESCRIPTION	PRICE
9840900	1801-BSS	Monitor Vessel Systems	\$759.30

TANK SENDERS FOR VSM 422



These Ultrasonic Tank Senders can be calibrated for each tank to ensure accuracy. Digital filtering protects against false tank readings caused by sloshing within the tank. These senders should be mounted in tanks with flat bottoms, they must be mounted at least 4" from any side of the tank (or baffle) and they must be mounted perpendicular to the surface of the liquid being monitored in the tank. Diesel/Water/Waste sender (p/n 9840905) can be used with tanks up to 32" deep. Gasoline sender (p/n 9840910) is for use with tanks up to 24" deep.

Specifications:

- Accuracy: +/- 1/8" (3.81mm)
- Supply Voltage: 10 32VDC

3-wire electrical interface. For use with VSM 422 only.

PART NO.	MFG#	DESCRIPTION	PRICE
9840905	1810-BSS	Sender, Diesel/Water/Waste	\$170.01
9840910	1811-BSS	Sender, Gasoline ONLY	\$170.01

M2 OLED DIGITAL MONITORS



The M2 LED Digital Monitors measure essential electrical system parameters. They have adjustable 92 dB alarms and an auto-dimming display in a compact enclosure. A gasket creates a waterproof seal on the unit face. The M2 Monitors include a MOSFET External Circuit Relay (ECR) which can be used to control external circuits based on any value measured by the M2. The M2 External Circuit Relay is separate from and independent of the Internal Alarm function. Meets the following Regulatory Specifications: IP67 Input Voltage: 7 - 70VDC Display Size: 55mm x 28mm

M2 LED DC MONITOR



PART NO.

DC Monitor accurately measures and displays the state--of-charge of your batteries and supports programmable shunt ratios.

Alarms: High Current-High/ Low Voltage-Low Battery.

M2 LED DC MULTIMETER

MFG# **9831252** 1834-BSS 8–70V, 5000A



PART NO.

DC Monitor accurately measures and displays the voltage of 2 batteries and the current of 1 circuit. It supports programmable shunt ratios.

Alarms: High Current-High/ Low Voltage.

DESCRIPTION

M2 LED AC MONITOR



AC Monitor accurately measures and displays AC Amperage, Voltage & Frequency. It supports programmable current transformer ratios (measures 2 voltages and 2 circuits) Alarms: High/Low Current-

High/Low Freq.-High/Low Volt.

PART NO.	MFG#	DESCRIPTION	PRICE
9831254	1838-BSS	50-250V, 300A	\$502.37

M2 OLED VESSEL SYSTEMS MONITOR (VSM)

DESCRIPTION



MFG#

9831250 1830-BSS 8-70V, 5000A

The M2 OLED Digital Systems Monitor has a bright, waterproof, daylight readable OLED display to indicate the status of four critical vessel systems. Rated IP67. NMEA 2000 & CZone compatible.

- Auto-dimming display
- 80dB alarm

PRICE

\$475.36

AC. Monitors a single AC voltage, current, and frequency. Alarms include high and low voltage, high current, and high and low frequency.

PRICE

\$475.36

DC. One input monitors the DC voltage, state-of-charge, current for one battery bank and another input monitors the voltage of an additional battery bank. Alarms include high and low voltage, high current, and low battery.

Bilge. When configured as a bilge input, monitoring functions include pump active, cycle count in the last 24-hours, average cycles in a typical 24-hour period, and total cycles. High alarms can be set for both the minutes of run time in the last hour as well as the number or cycle counts in the last 24-hours.

Tank. When configured as a tank input, tank status can be represented in both capacity (gallons or liters) or as a percentage of capacity. Custom tank shapes can be auto-calibrated or programmed. Both high- and low-level alarms can be set for all tanks.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	9831251	1850-BSS	Vessel System Monitor	\$532.51

M2 OLED DIGITAL BILGE METER



The M2 OLED Digital Bilge Monitor has a bright, waterproof, daylight readable OLED display to indicates if a bilge pump is on, how long it has run in the last hour, and shows a cycle count. The M2 monitor provides an average cycle count over a typical 24 hour period for quick indication of a potential problem. Monitors up to four bilge pumps.

- Auto-dimming display
- 80dB alarm

PART NO.	MFG#	DESCRIPTION	PRICE
9831253	1842-BSS	Bilge Pump Monitor	\$474.58

MINI OLED DC VOLTMETER BLUE SEA MINI OLED TEMP MONITOR BLUE SEA





MINI OLED DC AMMETER AND SHUNT





Compact size DC Voltmeter accurately monitors and displays your battery status on a bright, waterproof, daylight readable OLED screen. It can be mounted in any convenient location.

• Input Voltage Range: 8 - 36VDC

Operating Current: 15 mA Nominal Voltage: 12 - 24VDC

Resolution: 0.01VDC Voltage Accuracy: ±1.0%

Reverse polarity protected Mounts in a common 1-1/8" hole Max. Mounting Thickness: 1.296"

PART NO.	MFG#	DESCRIPTION	PRICE
9831255	1733-BSS	DC Voltmeter	\$59.74



Compact size Mini OLED Monitor displays temperature in both Fahrenheit or Celsius. It is reverse polarity protected and mounts in a common 1-1/8" hole.

A temperature sensor with 18" pigtail is included.

Resolution: 1°F or 1°C Accuracy: ±1.25%

Operating Power: 12VDC, 10mA

Temperature Ranges: -40°F to 250°F and -40°C

to 125°

PART NO.	MFG#	DESCRIPTION	PRICE
9831257	1741-BSS	Temp. Monitor	\$82.84

65.8

Compact size DC ammeter accurately monitors essential electrical system parameters on a bright, waterproof, daylight readable OLED screen. Its compact size enables mounting in any convenient location.

Ammeter Range: -100 to +100A DC

Resolution: 0.1A Input Voltage: 8 to 36VDC Accuracy: ±2% Depth: 2.250"

· Reverse polarity protected

• Mounts in a common 1-1/8" hole

· Meter Shunt included

PART NO.	MFG#	DESCRIPTION	PRICE
9831256	1732-BSS	Ammeter	\$108.64





The OLED (Organic LED) Voltmeter is designed to withstand constant vibration and the rigours of a marine environment. The voltage is displayed on a bright, waterproof, daylight-readable OLED screen. High contrast and resolution make this screen visible from a wide viewing angle, even with polarized sunglasses. Constructed of injection moulded nylon with terminal spade contacts.

Voltage Display Range: 8–60VDC. Reverse polarity protected.
Installation is as easy as drilling a 1-1/8" hole, inserting the socket body, tightening the locking nut, and connecting the wires. Also fits Sea-Dog Power Socket Shell (426100) and Mounting Bracket (426105). Input 8–60VDC. IP66 rating.

Dimensions: A: 1-7/16", B: 3/4", C: 1-1/8"

PART NO.	MFG#	DESCRIPTION	PRICE
9831249	421600-1	Voltmeter, OLED	\$61.86
9831265	426105-1	Mounting Bracket, Black	\$6.13
9831240	426101-1	2" Hole Adapter	\$8.21

DUAL ROUND VOLTMETER

SEMDOGLIME

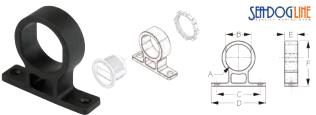


This digital dual voltmeter displays voltage for main and auxiliary batteries simultaneously. The compact size of a standard 1-1/8" socket allows this voltmeter to be installed in a wide variety of locations. Red LED display. Range: 10 – 48VDC

PART NO.	MFG#	DESCRIPTION	PRICE
9831260	421616-1	Voltmeter, Dual	\$35.03
9831265	426105-1	Mounting Bracket, Black	\$6.13
9831240	426101-1	2" Hole Adapter	\$8.21

Rating: Waterproof IP65

POWER SOCKET/METER MOUNTING BRACKET



This moulded nylon Mounting Bracket is designed for the external mounting of round power sockets and gauges. Fits all Sea-Dog power sockets / meters and most devices that are 1-1/8" in diameter. **Black**.

Dimensions:

	1-1/8"	1-1/16"	1-15/16"	2-3/8"	9/16"	1-15/16"
	PART NO.	MFG#		DESCRIPTIO	N	PRICE
Τ	9831265	426105-1	. N	1ounting Bra	cket	\$6.13

INSTRUMENT HOLE ADAPTER FOR SOCKETS & METERS

SEMDOGLINE





This Instrument Hole Adapter is designed to install standard 1-1/8" gauges and meters into a 2" instrument dash panel hole.

The socket adapter installs by placing the face plate in front of the dashboard then inserting the socket/meter in the hole with the washer behind. The assembly is held in place by the socket/meter nut for a clean, finished look. Constructed of UV resistant injection moulded nylon.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	9831240	426101-1	2" Hole Adapter for 1-1/8" Instrument	\$8.21

AC DIGITAL MULTIMETER WITH ALARM

and high amnerage



Provides high and low voltage, and high amperage alarms, both audio and visual.

This AC digital multimeter displays:

- Voltage from 80–270VAC
- Amperage from 0 to 150A
- Power from 10–45 Kilowatts
- Frequency from 40–90Hz

Specifications:

Input Voltage: 80-270VAC

Power Consumption: 0.010W Min. 0.027W Max.

Weight: 0.78 lb (0.35 kg)

• Includes a Current Transformer

PART NO.	MFG#	DESCRIPTION	PRICE
983125	8247-BSS	AC Multimeter w/ Alarm	\$482.20

DC DIGITAL VOLTMETER





- Displays voltage to 0.01V from 7 to 60V
 3 display brightness levels
- Sleep mode blanks display for power conservation Splashproof front. 9/16"
 Display Size

Specifications:

Accuracy: Greater than 0.5% Input Range: 7 to 60VDC

Power Consumption: Min. 0.115W Max. 0.825W

PART NO.	MFG#	DESCRIPTION	PRICE
983124	8235-BSS	DC Digital Voltmeter	\$266.84

DC DIGITAL AMMETER





- Displays amperage to 0.1A up to 99.9A and 1A increments from 100-500A pos. and neg.
- 3 display brightness levels Sleep mode blanks display for power conservation
- Splashproof front Includes 500A shunt 9/16"
 Display Size

Specifications:

Accuracy: Greater than 0.5% Input Range: 7–60VDC

Power Consumption: Min. 0.115W Max. 0.825W

PART NO.	MFG#	DESCRIPTION	PRICE
983123	8236-BSS	DC Digital Ammeter	\$315.86

DC DIGITAL MULTIMETER WITH ALARM





- Provides high and low voltage alarms, both audio and visual. Standard meter operates in negative side of circuit only and a shunt shifter is required for a positive side installation such as alternators. This DC digital multimeter displays voltage from 0–60VDC
- Amperage from -500A to +500A

Specifications:

Input Voltage: 7-60VDC

Power Consumption: 0.69W Min. 1.00W

Power Consumption: 0.69W Min. 1.00W Max. **Weight:** 1.12 lb (0.51 kg) Includes a 500A shunt

PART NO.	MFG#	DESCRIPTION	PRICE
983130	8248-BSS	DC Multimeter w/ Alarm	\$437.98

REMOTE BATTERY BANK MONITOR Pro

ProMariner™



ProMariner's Easy to read Universal Remote Battery Bank Status Monitor can be conveniently located to monitor the charge status of up to three 12V batteries without having to access the charger. The Monitor may be surface or flush mounted and connects directly to the batteries with a pre-wired 10' cable harness.

Will work in conjunction with any

ProMariner charger. **Dimensions:** 2.4x 3.6x 0.75 (0.2 Flush Mount)

PART NO.	MFG#	DESCRIPTION	PRICE
9104097	51060	Battery Bank Monitor	\$90.48



CUSTOM 360 PANEL SYSTEM



A Custom 360 Panel can be created in a fraction of the time required by other custom panel shops. The 360 Panel System uses an open frame to mount a broad selection of modules, allowing multiple functions to be combined in a single panel.

This innovative design offers a wide choice of AC and DC panel features, can accommodate future changes, and permits rapid assembly. With options ranging from battery management to source selection, the 360 Panel System provides a wide range of design flexibility.









An Innovative Approach to **Power Distribution**

Blue Sea Systems has developed a line of panels based on a unique open architecture design. The 360 Panel System provides complete flexibility throughout the life of the panel-from its initial design, to future modifications as customer needs change.

www.bluesea.com
Select "Create a 360 Panel"

Follow the simple instructions on the "Custom 360 Panel Worksheet" to configure and order your personalized 360 panel in a few easy steps

You can select the panel function from the list of modules. When you have completed the "360 panel Worksheet", submit it to Mermaid Marine Products for pricing.



You can select from a 1x1 and up to a 4x5 panel frame from the "Panel Frame Dimensions Table".

Choose from 1x1 up to 4x5 Panels.



1 x 3 Ponet
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Station	
4x4Find	

- (1 x 5 Panel	
	2 x 5 Panel	
	CLX10 Pages	
	4 s il Panel	



You can select the panel function from the list of modules.



























When you have completed the "360 Panel Worksheet", submit it to Mermaid Marine Products for pricing.



These panels use the Blue Sea 360 Modular Panel design to meet both the visual and functional demands of the most discerning boaters. The included breakers are all 15A Flat Rocker style which are flush when "ON" eliminating the risk of accidental switching. LED indicator lights on each circuit show the "ON" position. 30pc Square Format Label Set is included.



Part #9831460 Width: 4.88" (123.83mm) Height: 4.75" (120.65mm)

Panel Amperage: 100A, max. Spare and replacement breakers sold separately.



Part #9831461 - Vertical Mount Width: 4.88" (123.83mm) Height: 7.75" (196.85mm)



Part #9831400 - Vertical Mount Width: 4.88" (123.83mm) Height: 7.75" (196.85mm)



Part #9831401 - Horizontal Mount Width: 4.88" (123.83mm) Height: 7.75" (196.85mm)

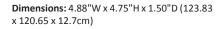


Part #9831405

Width: 9.25" (234.95mm) Height: 7.75" (196.85mm) Depth: 4.00" (101.60mm)

AC DUAL OUTLET PANEL

This Power Distribution Panel provides 2 x 120VAC outlets providing easy installation and access for tools and appliances requiring AC Power. Integrates into Blue Sea 360 panel system.





6575042

PART NO.	MFG#	DESCRIPTION	PRICE
9831460	1210-BSS	120VAC, 4 Pos.	\$291.88
9831461	1228-BSS	120VAC, 8 Pos.	\$509.85
9831400	1200-BSS	Vertical 12VDC, 8 Pos.	\$471.17
9831401	1225-BSS	Horizontal 12VDC, 8 Pos.	\$482.49
9831405	1217-BSS	12VDC w/ Meter, 12 Pos.	\$1,102.62
6575042	1479-BSS	AC Dual Panel	\$114.50

360 PANEL ROTARY SWITCH AC SOURCE MULTIPLE MANAGEMENT





This 360 Panel Rotary Switch provides safe management of multiple AC sources.

The panel is fully backlit, has green LED power availability indicators, red LED reverse polarity indicators and an OFF position.

Sources: 3 x 120VAC/30A

Dimensions: 4.88"W x 4.75"H x 2.41" Deep (123.95 x 120.65 x 61.21mm)

PART NO.	MFG#	DESCRIPTION	PRICE
9831458	1482-BSS	360 Panel, Rotary Switch	\$406.77

AC SELECTABLE BREAKER PANEL





This source selector panel has two 50A Flat Rocker style Main breakers with a lockout slide to prevent from connecting multiple AC Sources simultaneously.

A Green LED light indicates which source is "ON" and a Red LED light indicates "Reverse Polarity". Label positions are backlit.

Width: 4.88" (123.83mm) Height: 4.75" (120.65mm)

PART NO.	MFG#	DESCRIPTION	PRICE
9831450	1231-BSS	120VAC, 30A	\$308.12



AC MAIN CIRCUIT PANEL





Combines switching and circuit protection into a single component. "Trip Free" design and cannot be held "ON" during a fault condition. Green LED light to indicate an "ON" position and a Red LED Light to indicate a "Reverse Polarity" condition.

Panel comes complete with two 30A double--pole circuit breakers installed. Unit has red

LED indicator in case of reverse polarity. All

hot, neutral and safety ground buses are

Voltage: 120VAC Breaker: 30A Double Pole

Width: 2.63" (66.68mm) Height: 3.75" (95.25mm)

PART NO.	MFG#	DESCRIPTION	PRICE
983147	8077-BSS	120VAC, 30A	\$142.35

A/C SOURCE SELECTOR CIR-**CUIT BREAKER PANEL**





installed and fully wired. Two green LED's indicate available power. System is designed to allow connection of two different AC sources to a circuit while preventing connection of both AC sources simultaneously.

3-3/4"H x 5-1/4"W
DART NO

Dimensions:

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	983145	8032-BSS	120V	\$300.46
	983105	4026-BSS	Back Cover	\$31.88

6 POSITION 120V MAIN CIRCUIT PANEL





All hot, neutral and safety ground buses are installed and are fully pre-wired. All circuit positions have an "ON"LED indicator and a backlit label position. The A/C Main has Green LED "ON" indicator and a Red LED "Reverse Polarity" indicator. The panel is supplied with a Double Pole 30A Main breaker and three Single Pole 15A breakers.

Specifications:

• Panel Amperage: 50A, Max. • Positions: 1 AC Main + 6

• Dimensions: 5.25"W x 7.50" H (133.35 x 190.50mm)

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	983149	8027-BSS	6 Pos. 120V Main Circuit Panel	\$322.66

BLUE SEA A/C CIRCUIT BREAKER PANEL





Sturdy 8 position circuit breaker panel comes with five 15A circuit breakers installed and three blank positions. All hot, neutral, and ground buses are installed and pre-wired. Includes set of 30 common backlightable AC labels. Main panel bus rated at 100A, 120V.

Panel dimensions: 7-1/2"H x 5-1/2"W

PART NO.	MFG#	DESCRIPTION	PRICE
983148	8059-BSS	120V	\$308.85
983106	4027-BSS	Back Cover	\$39.56

AC MAIN + 3 POSITION CIRCUIT BREAKER PANEL



120V 5 Total circuit breaker positions. Red reverse polarity indicating LED. All hot, neutral and safety ground buses installed, fully pre-wired. Set of 30 common AC labels, backlightable. Ready for installation of optional label backlight system. Three 15A A-Series branch circuit breakers installed. 1 double-pole 30A AC A-Series main circuit breaker. 0-150VAC voltmeter.

Voltage: 120VAC

Amperage: Panel main bus 30A Dimensions: 7.5"H x 5.25"W

PART NO.	MFG#	DESCRIPTION	PRICE
983140	8043-BSS	Circuit Breaker Panel	\$384.66
983106	4027-BSS	Back Cover	\$39.56

120VAC 13 POSITION BREAKER PANEL



BLUE SEA 13 Breaker position panel with 30A. AC Double pole main breaker and 8 x 15A breakers installed. Red reverse polarity indicating LED & green LED circuit 'on' indicators. Complete with 0-150VAC voltmeter & 0-50A AC ammeter. All hot, neutral & safety ground buses installed and pre-wired.

Dimensions: 7.5"H x 10.50"W

PART NO.	MFG#	DESCRIPTION	PRICE
983143	8076-BSS	Breaker Panel	\$788.43
983107	4028-BSS	Back Cover	\$104.27

AC/DC CIRCUIT BREAKER PANEL



BLUE SEA **AC FEATURES**

• 8 Breaker positions with three 8A "B" series breakers installed and one double pole 30A AC main circuit breaker. Reverse polarity indicator. 0-150VAC Voltmeter.

DC FEATURES

- 16 Breaker positions with ten 15A breakers installed.
- 8-10 voltmeter with 3 position switch for multiple battery banks.
- 0-50A DC Ammeter with remote shunt
- · All positive ground and grounding buses installed, fully pre-wired High quality Blue Sea breaker panel comes fully pre-wired with all AC and DC buses installed. Label backlighting is pre-installed.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	983250	8084-BSS	AC/DC Panel	\$1,249.93
	9831500	8065-BSS	Backlight System	\$27.48
	983108	4029-BSS	Back Cover for A/C System	\$168.33



120VAC SURFACE MOUNT SYSTEM ENCLOSURE





These AC main enclosures are available with either one or two ELCI 30A double pole residual current circuit breakers to provide over current and leakage protection. Meets ABYC standards for AC systems when installed within 10' of shore power inlet and they provide shore power protection for the whole boat.

Made of glass filled polycarbonate with stainless steel latch and removable hinge pin. A clear cover overlaps the mounting box for increased strength and protection and an oversized polyurethane gasket is formed in place for permanent, secure protection against water intrusion.

9831390 Only: Blank breaker positions to load custom breakers. Accepts Carling Technologies A & C Series flat rocker and ELCI main circuit breakers.

Included with 9831390:

- 1 x ELCI Main, 120VAC, 30A
- 2 x Small Wire Glands
- 3 x Medium Wire Glands
- 4 x Green 'On' LEDs
- 1 x Red 'Reverse Polarity' LED
- 1 x LED Plug
- 12 x Circuit Breaker mounting screws 12 x Circuit Breaker mounting screws
- 6 x Backlit circuit breaker positions
- 1 ea x 'AC Main', 'Reverse Polarity', 10 x Source Selection Labels 'ELCI' & '120VAC' Labels
- 30 x Basic AC Labels

Included with 9831395:

- 2 x ELCI Main, 120VAC, 30A
- 2 x Small Wire Glands
- 4 x Medium Wire Glands
- 2 x Green 'On' LEDs
- 2 x Red 'Reverse Polarity' LEDs
- 2 x LED Plugs
- 6 x Backlit circuit breaker positions
- 2 ea x 'Reverse Polarity', 'ELCI' Labels
- 1 x Voltage ID Label ('120VAC')

Enclosure Size: 6"L x 6"W x 4"D Overall Dimensions: 7.6"L x 7.4"W x 4.7"D

UL listed and NEMA 4X rated.

Waterproof rated IP66 - protected against powerful water jets.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	9831390	3116-BSS	1 x ELCI Main + 3 Blank Pos.	\$552.35
Ξ	9831395	3117-BSS	x ELCI Main, 120VAC, 30A	\$810.43

INDIVIDUAL PANEL LABELS (FOR BLUE SEA PANEL)



Tough, weatherproof Lexan material. Backlightable with label backlight system. Back light system optional.

PART NO.	DESCRIPTION	PRICE
9831201	Wipers	\$1.47
9831202	Seawater Wash Down	\$1.47
9831203	Navigation Lights	\$1.47
9831204	Hydraulic System	\$1.47
9831205	Heater	\$1.47
9831206	Deck Lights	\$1.47
9831207	Charger/Inverter	\$1.47
9831208	Stern Light	\$1.47
9831209	Anchor Light	\$1.47
9831210	Fresh Water	\$1.47
9831211	Water Pump	\$1.47
9831212	Bait Pump	\$1.47
9831213	Electronics	\$1.47
9831214	Searchlight	\$1.47
9831215	Cabin Light	\$1.47
9831216	Engine Room Light	\$1.47
9831218	Head	\$1.47
9831219	Blower	\$1.47
983120	30 Selected Labels	\$12.64

PANEL LABELS (FOR BLUE SEA PANEL)





This square format Waterproof DC Label Kit is made with reinforced weatherproof material. Used on Blue Sea 360 WeatherDeck waterproof panels and Battery Management Panels. Individual labels can be purchased separately.

	PART NO.	MFG#	DESCRIPTION	PRICE
new	9831359	4217-BSS	Labels, 120 Selected	\$28.73
	9831360	4215-BSS	Labels, 30 Selected	\$19.84
	9831361	6520-0452	Wipers	\$1.47
	9831362	6520-0378	Seawater Washdown	\$1.47
	9831363	6520-0327	Nav Lights	\$1.47
	9831364	6520-0273	Hydraulic Systems	\$1.47
	9831365	6520-0257	Heater	\$1.47
	9831366	6520-0124	Deck Lights	\$1.47
	9831367	6520-0094	Charger/Inverter	\$1.47
	9831368	6520-0404	Stern Light	\$1.47
	9831369	6520-0035	Anchor Light	\$1.47
	9831370	6520-0199	Fresh Water	\$1.47
	9831371	6520-0442	Water Pump	\$1.47
	9831372	6520-0044	Bait Pump	\$1.47
	9831373	6520-0148	Electronics	\$1.47
	9831374	6520-0374	Searchlight	\$1.47
	9831375	6520-0086	Cabin Light	\$1.47
	9831376	6520-0155	Engine Room Lights	\$1.47
	9831377	6520-0240	Head	\$1.47
	9831378	6520-0065	Blower	\$1.47

SMALL FORMAT BLACK LABELS





Reinforced, weatherproof material.

Used on all Contura Waterproof Circuit Breaker Panels, Contura Waterproof Fuse Panels and on ST Blade Fuse Blocks.

PART NO.	MFG#	DESCRIPTION	PRICE
983117	8214-BSS	60 Label Kit	\$13.12

PANEL LABEL KIT





Weatherproof, self-adhesive label kit with 84 labels. Backlightable.

PART NO.	DESCRIPTION	PRICE
983103	84 Label Kit	\$50.27

A COMPLETE DC LOAD CENTER

The design of the panel incorporates electrical system monitoring functions so you will know the condition of your alternator, regulator, battery charger, and batteries.

11 BREAKER LOAD CENTER



1 x 50A 5 x 10A 5 x 20A

50A main breaker with indicator light, and 10 mixed breakers.

Designed for a 12V System.

PART NO.	MFG#	DESCRIPTION	PRICE
983111	ZZ0250	10-1/4" x 7-1/4"	\$411.38

20 CIRCUIT LOAD CENTER



FEATURES:

Battery condition voltmeter with a test switch enabling the monitoring of two batteries. A 0-45A, DC ammeter Rugged 1/8" aluminum panel finished in textured black epoxy paint.

50 self-adhesive name plate for circuit identification. **Breakers Include:** $1 \times 50A$, $3 \times 15A$, $2 \times 10A$, $8 \times 10A$,

PART NO.	MFG#	DESCRIPTION	PRICE
983260	ZZ0248	12V, 10" x 12"	\$633.66
983262	CD0074	Volt Meter	\$85.05
983263	CD0075	Amp Meter	\$49.84

23 CIRCUIT LOAD CENTER



23 Circuit 100A. Load Panel comes with 11 breakers installed including 100A main breaker, voltmeter, ammeter, and battery selector switch.

Labels included.

PART NO.	MFG#	DESCRIPTION	PRICE
983265	ZZ0254	12V, 10" x 15"	\$748.88
983266	770255	24V 10" x 15"	\$745.09

SINGLE CIRCUIT PANEL



- 1 Breaker
- 1 Indicator Light
- 20A, 12V
- 2-5/8" x 3-3/4"

PART NO.	DESCRIPTION	PRICE
983400	Circuit Panel, 12v	\$72.32

DC SINGLE POSITION CIRCUIT PANEL



HD toggle switch and waterproof boot. Red indicator light The panel plate is engraved with "ELECTRIC CLUTCH" and ON-OFF positions. Available in 24V versions.

12VDC Dimensions: 3"H x 3"W, 15A

PART NO.	DESCRIPTION	PRICE
983420	Circuit Panel, 12v	\$62.30
983423	Repl. Switch	\$10.49
9851213	12V Repl. Bulb	\$4.35

DC 2 POSITION CIRCUIT PANEL



This two position circuit panel is constructed of heavy duty toggle switches and waterproof boots. Each circuit has its own large red indicator light which can be seen from far distances and all angles. The panel plate is engraved with "WASH DOWN PUMP" and "ELECTRIC CLUTCH" and also the ON-OFF positions.

Specifications: Available in 24V versions.

Voltage: 12VDC Dimensions: 3"H x 5"W Amperage: 15A
 PART NO. DESCRIPTION PRICE

983422	DC 2-Position Circuit Panel, 12v	\$124.60
983423	Replacement Switch	\$10.49
9851213	12V Repl. Bulb	\$4.35

2 CIRCUIT PANEL (BREAKERS NOT INCLUDED)



Multipurpose breaker panel. Good for electric clutches, pumps, etc.

Includes: Indicator light, hardware, bus bar and 98 labels to choose from. 2-1/2" x 5-3/8"

PART NO.	DESCRIPTION	PRICE
983415	2 Circuit Panel	\$121.98

ECONOMY 3 CIRCUIT PANEL



12V panel with red "on" indicating LED lights. Panel includes 3 circuit breakers and 30 common labels. Positive and negative bus bars installed.

1 x 5A, 1 x 10A, 1 x 15A

5-1/4" x 3-3/4"

PART NO.	DESCRIPTION	PRICE
9830103	3 Circuit Panel, 12v	\$69.54

WATERPROOF CIRCUIT BREAKER PANELS



Designed for flybridge and open cockpit applications, these Waterproof Circuit Breaker Panels can run 12V or 24V systems.

The faceplate is weather resistant with UV stabilizers and the panel is made of corrosion resistant reinforced thermoplastic materials. Independent Green LEDs illuminate the circuit labels and can be dimmed with digital dimmers which are available separately.



Panels Include:

- 1 x 30-piece waterproof DC label kit (square format)
- 1 per position x 15A thermal trip push-button reset-only circuit breakers
- 1 per position x On/Off SP-ST toggle switch (with water-proof switch boot)

Specifications:

9837568

- Maximum Amps (per circuit): 15A at 12VDC, 9A at 24VDC.
- Panel Cumulative Rating: 45A
- Switch Type: On/Off SPST Toggle w/ black waterproof boot
- Backlighting Amps: 10mA per illuminated circuit

Dimensions:

• **4-Position:** 4.3"H x 4.25"W x 3.5"D

6-Position: 6"H x 4.25"W x 3.5"D
8-Position: 7.7"H x 4.25"W x 3.5"D

These panels can be mounted in 4 different positions.

Waterproof to IP67 – temporary immersion for 30 minutes. **Grey in colour.**

PART NO.	MFG#	DESCRIPTION	PRICE
9837564	4374-BSS	Grey, 4-Position Panel	\$149.59
9837566	4376-BSS	Grey, 6-Position Panel	\$185.50
9837568	4378-BSS	Grey, 8-Position Panel	\$259.05

DC 8 POSITION CIRCUIT BREAKER PANEL





8 positions, 5 15A circuit breakers installed. All positive, ground and grounding buses installed, fully pre-wired. Set of 30 common DC labels, backlightable. Detailed installation instructions and cutout template.

Specifications: Voltage: 12/24VDC

Amperage: Panel main bus 100A Dimensions: 7.5"H x 5.25"W

PART NO.	MFG#	DESCRIPTION	PRICE
983128	8023-BSS	Breaker Panel	\$313.08
983106	4027-BSS	Back Cover	\$39.56

DC 13 POSITION CIRCUIT BREAKER PANEL



13 total circuit breaker positions, 10 15A circuit breakers installed. 8-16V voltmeter with 3 position switch for multiple battery banks.



0-50A ammeter with remote shunt. All positive, ground and grounding buses installed, fully pre-wired. Set of 30 common labels. All circuit label positions are backlit on standard panels - No kit required. Specifications:

• Voltage: 12VDC Dimensions: 7.5"H x 10.50"W • Amperage: Meter 50A DC, panel main bus 100A

PART NO.	MFG#	DESCRIPTION	PRICE
983133	8068-BSS	Breaker Panel	\$789.71
983107	4028-BSS	Back Cover	\$104.27

DC 24 POSITION CIRCUIT BREAKER PANEL





24 total circuit breaker positions, 15 15A breakers installed. Positive and negative bus bars installed, fully pre-wired. Set of labels included. All circuit label positions are backlit - no kit required.

Voltage: 12/24VDC

Amperage: Panel Main Bus 100A Dimensions: 7-1/2"H x 15-3/4"W

PART NO.	MFG#	DESCRIPTION	PRICE
983129	8264-BSS	Breaker Panel	\$959.72

LABEL BACKLIGHT SYSTEM





circuit breaker panel. Connects to 12V source via two 6" 18 AWG wire leads.

Voltage: 12/24VDC Amperage Draw: 5mW per label

PART NO.	MFG#	DESCRIPTION	PRICE
9831500	8065-BSS	Backlight System	\$27.48

SWITCH PANEL

These UV stabilized waterproof plastic LED switch panels include pre-printed labels.



Operating Voltage: 12VDC Rating: IP65





102 x 130mm - 2 x 10A, 2 x 15A 102 x 190mm - 2 x 10A, 4 x 15A

PART NO.	MFG#	DESCRIPTION	PRICE
9890096	10324	4 Position	\$36.53
9890098	10325	5 Position + USB Dual Port Charger	\$60.89

WAVE DESIGN SWITCH PANEL



These Plastic Wave Design Switch Panels have LED indicator switches with cabled circuit breakers.

Operating Voltage: 12VDC

Rating: IP65







9890090

113.3 x 107mm 2 x 5A, 1 160.0 x 107mm 2 x 5A, 2 210.0 x 107mm 2 x 5A, 3 x 10A, 2 x 15A x 10A, 1 x 15A x 10A, 3 x 15A

PART NO.	MFG#	DESCRIPTION	PRICE
9890090	10024-BK	4 Position	\$21.91
9890091	10026-BK	6 Position	\$28.50
9890092	10028-BK	8 Position	\$39.46



ILLUMINATED SWITCH PANEL





6 heat activated breakers with lighted rocker switches.

Aluminum plate: 6-1/2" x 4-1/2"

2 x 5A 2 x 10A 2 x 15A

PART NO.	DESCRIPTION	PRICE
9890050	Panel,Iluminated	\$30.52

CIRCUIT BREAKER PANEL BACK COVER







ABS cover provides electrical insulation for exposed panel backs, by protecting against water spray and being bumped by objects behind the panel.

983105	983106 983107	
PART NO.	DESCRIPTION	PRICE
983105	For 5-1/4" x 3-3/4" Panels	\$31.88
983106	For 5-1/4" x 7-1/2" Panels	\$39.56
983107	For 10-1/2" x 7-1/2" Panels	\$104.27

6 WAY ILLUMINATED SWITCH PANEL





Features:

6 x 12V 20A on/off switches, in-line spade type fuses. Red LED on/off illumination, Complete set of labels. Impact resistant UV stabilized plastic housing. Template, mounting screws and gasket included. Pre-wired.

Colour: Grey. 6-1/8" x 4-3/8"

PART NO.	MFG#	DESCRIPTION	PRICE
9837510	CSP6-F	Switch Panel	\$129.58

8-BREAKER PANEL





This economical service panel includes:

(8) eight thermal breakers &

(8) eight rocker switches

Dimensions: 5-1/2" x 7-3/4"

PART NO.	MFG#	DESCRIPTION	PRICE
983118	ZZ0251	Panel	\$267.93
983119	SW0018	Red/Black Switch	\$3.57
983210	7054-BSS	10A Thermal Breaker	\$7.16
983215	7056-BSS	15A Thermal Breaker	\$7.16
983220	7057-BSS	20A Thermal Breaker	\$7.16

ELECTRICAL

CIRCUIT BREAKER SWITCH PANELS







These Illuminated 15A Breaker Switch Panels are designed for mounting in exposed applications. Silicon breaker boots and gasket protects against water ingress. A Polycarbonate/ABS panel surface is UV-stabilized, flame retardant, and will not corrode. Fast-on 1/4" Male quick connect make it quick to wire. A set of 15 square format circuit labels is included.

PART NO.	MFG#	DESCRIPTION	PRICE
9837520	4320-BSS	4 x 15A	\$46.83
9837521	4321-BSS	4 x 15A, 12VDC Socket, Dual USB	\$80.26
9837522	4322-BSS	6 x 15A	\$60.20

LED INDICATOR LIGHTS





Specifications:

These LED indicator lights are easily installed in any Blue Sea Systems circuit breaker panel. With the simple push-in installation, these lights can be mounted in any thickness and can be used as general indicator and alarm

Mounting Hole: 11/64" (4.3mm)

Voltage: 12/24DC Amperage Draw: 5mA Voltage: 120AC Amperage Draw: 5mA

PART NO.	DESCRIPTION	PRICE
9831501	12/24VDC Amber	\$4.33
9831507	12/24VDC Red	\$4.33
9831506	12/24VDC Green	\$4.33
9831508	120VAC Amber	\$4.33
9831504	120VAC Red	\$4.33
9831503	120VAC Green	\$4.33

12V RED INDICATOR LIGHT



Heavy duty pilot light mounts through the rear of the panel. It comes with a miniature bayonet base 12V bulb (#1893). The snap-in red lens is 5/8" (15.9mm). The Satin knurled aluminum bezel is 15/16" (23.8mm) diameter. The mounting Stem diameter is 11/16" (7.5mm) x 1/4" (6.4mm) long.

Requires a 3/4"(19.0mm) mounting hole.

PART NO.	MFG#	DESCRIPTION	PRICE
983403	PL-118-RC-COL	Indicator Light	\$26.07

INDICATOR LIGHTS





• 12VDC, 16A

• Length: 2-1/4" (57.2mm) • Cut Out: 1/2" (12.7mm)

PART NO.	DESCRIPTION	PRICE
9831496	Red	\$6.51
9831497	Blue	\$6.51
9831498	Green	\$6.51
9831499	Amber	\$6.51

GENERAL APPLICATION LED INDICATOR LIGHT



This small LED indicator light is for 12VDC use only, and can be easily installed with the simple push-in application.

Mounting Hole: 5/16" (7.8mm)

Voltage: 12VDC Only. Tinned copper wire leads - 5"

PART NO.	DESCRIPTION	PRICE
983402	12VDC Red	\$10.58

WATERPROOF FUSE PANELS

ATO/ATC fuse based panels for flybridge and open cockpit applications. Protected against accidental switching by raised sections of the housing. UV stabilized reinforced polycarbonate case with the "ON/OFF" switches protected by UV stabilized waterproof boots. Can be mounted in four different orientations and they include an independent backlighting circuit for labels that is compatible with all Blue Sea Systems Digital Dimmers. 30 Square Format Labels are included.

Specifications:

• 12VDC / Max Amps: 15A (per circuit) Switch Rating: 15A Maximum Backlighting Amps Draw: 10mA/ Illuminated Circuit

- Rated IP67-temporary immersion for 30 minutes.
- Fuses not included

9837571 9837572 9837570 W: 3.88" (98.55mm) W: 3.88" (98.55mm)

W: 3.88" (98.55mm) H: 4.30" (109.22mm) H: 2.60" (66.04mm) H: 6.00" (152.40mm)

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	9837570	4302-BSS	2-Position, 30A Max.	\$77.85
	9837571	4304-BSS	4-Position, 60A Max.	\$124.76
	9837572	4306-BSS	6-Position, 90A Max.	\$175.55
	9837573	4308-BSS	8-Position, 100A Max.	\$246.75



WATERPROOF FUSE PANEL

Designed for use where rain, sea spray or wash down spray will be present, these panels are waterproof, with waterproof mounting gasket included. Units are completely wired and ready to install. Labels included. Available in vertical or horizontal mounting.

Specifications:

- Switch rated at 20A Max. Fuse Holder is 20A Max.
- Switch LED is 18mA each
- · Rated IP66"Use on ship decks"



W: 5.25" (133.35mm) H: 3.75" (95.25mm)



W: 5.25" (133.35mm) H: 3.75" (95.25mm)



9837556 **W:** 5.25" (133.35mm) H: 7.50" (190.5mm)





W: 9.375" (238.125mm) H: 3.75" (95.25mm)

PART NO. MFG# DESCRIPTION **PRICE** 9837553 8054-BSS 3 Switch Vert. Panel \$142.81 4 Switch Horiz. Panel 9837555 8262-BSS \$174.19 6 Switch Vert. Panel \$231.03 9837556 8053-BSS 9837558 8261-BSS 8 Switch Horiz, Panel \$292.15 3260090 Water Resistant Fuse Holder \$4.09 5021-BSS

FUSED SWITCH PANEL







- 6 x 2-Position Chrome Switches
- Wired to common terminal
- 6-1/2"H x 4-1/2"W
- Hole C/L 5-5/8" x 3 3"4"
- Available with or without waterproof rubber boot on switches
- Includes 5A Fuses

PART NO.	DESCRIPTION	PRICE
9890100	Panel, No Boots	\$25.38
9890110	Panel, Includes Boots	\$29.15
3260090	Repl. Fuse Holder	\$4.09

2 X 2 WAY MODULAR SWITCH PANEL





- · Labels backlit with green LED
- · Changes to red when switch is on.
- Charcoal in colour.
- Assortment of labels included

PART NO.	MFG#	DESCRIPTION	PRICE
9837516	900-2WP	Switch Panel	\$61.87

SPLASHPROOF 4 SWITCH PANEL



- UV stabilized plastic
- Neoprene caps on switches
- Labels Included.
- Dimensions: 4-1/4" x 3-3/4"

PART NO.	MFG#	DESCRIPTION	PRICE
9837524	10044	4 Switch Panel	\$21.20

SPLASHPROOF 6 SWITCH PANEL



- 6 Switch Panel
- Red "on" indicating lights.
- UV stabilized. Plastic with neoprene caps.
- Labels included.
- Dimensions: 4-1/4" x 4-7/8"

PART NO.	MFG#	DESCRIPTION	PRICE
9837526	10064-LT	6 Switch Lighted Panel	\$30.81





Fits all double pole World or A-Series and Rocker Circuit breakers. Allows only 1 double pole AC Circuit breaker to be activated at a time. Uses circuit breaker mounting screw holes-requires no modification. Includes mounting screws.

PART NO.	MFG#	DESCRIPTION	PRICE
9831505	4125-BSS	Lockout Slide	\$22.58

TOGGLE GUARD





Protects circuit breakers from being accidentally switched ON or OFF. Can be used on any brand of circuit breaker panel.

Material: Glass filled nylon.

PART NO.	MFG#	DESCRIPTION	PRICE
9831502	4100-BSS	Toggle Guard	\$4.93

PANEL SWITCHES





For applications such as starters, bilge pumps, horns, wipers and engine controls where switching, in addition to circuit protection, is required. All panel switches mount in Blue Sea Systems' circuit breaker panels. Supplied with mounting adapter for standard 5/8" circuit breaker mounting hole. Nickel-plated brass and phenolic non-corrosive construction.

* Please Note that (On) means temporary on, must be held.

PART NO.	MFG#	DESCRIPTION	PRICE
9831510	8200-BSS	Push Button, Off-(On)	\$9.32
9831511	8204-BSS	Toggle Off-On	\$8.54
9831512	8207-BSS	Toggle (On)-Off-On	\$17.11
9831513	8206-BSS	Toggle On-Off-On	\$11.92
9831514	8208-BSS	Toggle (On)-Off-(On)	\$17.92

CIRCUIT BREAKER WATERPROOF BOOTS





These Push Button Waterproof Boots protect circuit breakers in wet environments. They replace dress nut mounting. For use with push-button, reset-only circuit breakers, 3/8"-27 thread.

Made of silicone rubber and nickel-plated brass. UV resistant to protect against fading and discolouration.

Available in clear, white, or black. Sold in packages of two.

PART NO.	MFG#	DESCRIPTION	PRICE
983240	4135-BSS	Clear, 2-pk.	\$5.48
983242	4136-BSS	White, 2-pk.	\$5.48
983245	4137-BSS	Black, 2-pk	\$5.48

THERMAL BREAKER (PUSH BUTTON)



Screw Terminal



Ouick Connect

Branch circuit breakers (can be used for 24

BLUE SEA

- hour circuit protection)

 Compact design enables high density circuit
- protection configurations
 Push to reset operation ignition protected safe for installation aboard gas powered boats
- Trip Free design cannot be held "ON" during fault current condition
- Meets UL 1500 and ISO 8846 external ignition protection requirements

Interrupt rating: 3000A at 14.7VDC 2500A at 28VDC

Maximum Voltage Rating: 32VDC

Current breaker type: Thermal trip, man. push reset

Operating temp range: -10°C to +60°C

Mounting: 3/8"-27 UNS

	9-BSS	3A Screw Terminal	67.45
			\$7.45
983206 213	0-BSS	5A Screw Terminal	\$7.45
983208 213	1-BSS	7A Screw Terminal	\$7.45
983211 213	2-BSS	10A Screw Terminal	\$7.45
983216 213	3-BSS	15A Screw Terminal	\$7.45
983221 213	4-BSS	20A Screw Terminal	\$7.45
983226 213	5-BSS	25A Screw Terminal	\$7.45
983231 213	6-BSS	30A Screw Terminal	\$7.45
983203 705	0-BSS	3A Quick Connect	\$7.16
983205 705	2-BSS	5A Quick Connect	\$7.16
983207 705	3-BSS	7A Quick Connect	\$7.16
983210 705	4-BSS	10A Quick Connect	\$7.16
983215 705	6-BSS	15A Quick Connect	\$7.16
983220 705	7-BSS	20A Quick Connect	\$7.16
983225 705	8-BSS	25A Quick Connect	\$7.16
983230 705	9-BSS	30A Quick Connect	\$7.16

CIRCUIT BREAKER ENCLOSURE





This Circuit Breaker Enclosure allows you to surface mount single and double pole circuit breakers. It accepts A-Series toggle/flat rocker breakers, as well as C-Series flat rocker circuit breakers.

Includes:

- 4 x Circuit breaker mounting screws (6-32 x 5/16", black oxide)
- 4 x Panel mounting screws (#6 x 1-1/4", stainless steel)
- 2 x Wire glands

Accepts LED indicator lights and square format labels (not included).

Dimensions: 4.92"H x 3.95"W x 4.07"D

PART NO.	MFG#	DESCRIPTION	PRICE
9833000	3131-BSS	Circuit Breaker Enclosure	\$56.40

DC MAGNETIC CIRCUIT BREAKER





This Single Pole C Series breaker combines switching and circuit protection to provide overcurrent protection with a "Trip Free" design that cannot be held closed after being tripped.

 Cont. Amperage:
 100A Max.

 Trip Amperage:
 135A

 Max. Voltage:
 80VDC / 275VAC

Circuit connections are 1/4" studs. Mounting holes are 2.062" apart. Includes 2 x pan and 2 x flat head mounting screws.

PART NO.	DESCRIPTION	PRICE
983399	100A, White	\$55.87

LED PUSH BUTTON SWITCHES



These contemporary and compact Ring and Backlit Push Button Switches have a 316 Stainless Steel housing for optimal appearance and corrosion resistance. An O-ring panel gasket and a moulded rear cover provides an IP67 Waterproof rating. ISO 8846 Marine Ignition Protection.

Switch Capacity:

- Ring 10A Continuous at 12VDC
- Backlit 15A Continuous at 12VDC

Terminations:

- Ring 0.110" Quick Connects
- Backlit 3" Long Pigtails (18 & 16 AWG)

Backlit switches include five icon labels: Accessory, Lights, Anchor Light, Running Light, and Bilge Pump.



9837999 Label Kit for Backlit Switches

ı	PART NO.	MFG#	DESCRIPTION	PRICE
į	9837990	4160-BSS	OFF/ON - Blue Ring, 10A	\$26.63
	9837991	4162-BSS	OFF/ON - Red Ring, 10A	\$26.63
	9837992	4161-BSS	OFF/(ON) - Blue Ring, 10A	\$26.63
	9837993	4163-BSS	OFF/(ON) - Red Ring, 10A	\$26.63
	9837995	4180-BSS	OFF Blue - ON Red, Backlit, 15A	\$73.23
	9837996	4181-BSS	OFF Blue - (ON) Red, Backlit, 15A	\$73.23
	9837999	4230-BSS	Icon Label Kit, Round, Qty. 50	\$18.64

LED PUSH BUTTON ON/OFF SWITCH

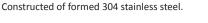


This High Amp LED Push Button On/Off Switch lights up blue when the center button is pushed, energizing the circuit. Easy to install with spade terminals.

Switch Power: 25A, 10-24VDC

Dimensions: A: 7/8", B: 3/4", C: 1-9/16"

Rating: IP67



PART NO.	MFG#	DESCRIPTION	PRICE
9837579	403064-1	ON/OFF Push Btn. Switch & Base	\$51.55

WATER RESISTANT CONTURA SWITCHES



Specially manufactured for use in Blue Sea Systems Water Resistant Panels. Meets UL 1500 and ISO 8846 ignition protection requirements, safe for gasoline powered vessels. LED light for on/ off indication. Vibration, shock, thermoshock, moisture and salt spray resistant.

Specifications:

Rating: 12VDC (20A), 24VDC (15A)

Mounting Hole: 1.45" x 0.85" (36.83mm x 21.08mm)

SP = SINGLE POLE ST = SINGLE THROW DP = DOUBLE POLE DT = DOUBLE THROW Note: (On) = Momentary on (needs to be held on)

PART NO.	MFG#	DESCRIPTIO	N	LEDs	PRIC
		GREY (Contu	ura)		
9837545	8221-BSS	(ON)-OFF-ON	DP-DT	1	\$25.
9837546	8220-BSS	ON-OFF-ON	DP-DT	2	\$24.
9837547	8218-BSS	OFF-ON	DP-ST	1	\$17.
9837548	8230-BSS	OFF-ON	SP-ST	1	\$14.
9837549	8232-BSS	ON-OFF-ON	SP-DT	2	\$18.
9837550	8233-BSS	(ON)-OFF-ON	SP-DT	1	\$18.
9837551	8222-BSS	(ON)-OFF-(ON)	DP-DT	0	\$24.
9837552	8234-BSS	(ON)-OFF-(ON)	SP-DT	0	\$18.
9837554	8231-BSS	OFF-(ON)	SP-ST	0	\$14.
9837557	8219-BSS	OFF-(ON)	DP-ST	0	\$17.
		BLACK (Cont	ura)		
9837530	8282-BSS	OFF-ON	SP-ST	1	\$14.
9837531	8292-BSS	OFF-(ON)	SP-ST	0	\$14.
9837532	8283-BSS	ON-OFF-ON	SP-DT	2	\$18.
9837533	8284-BSS	(ON)-OFF-ON	SP-DT	1	\$18.
9837534	8285-BSS	(ON)-OFF-(ON)	SP-DT	0	\$18.
9837535	8287-BSS	OFF-ON	DP-ST	1	\$17.
9837536	8288-BSS	OFF-(ON)	DP-ST	0	\$17.
9837537	8286-BSS	ON-OFF-ON	DP-DT	2	\$24.
9837538	8289-BSS	(ON)-OFF-ON	DP-DT	1	\$24.
9837539	8290-BSS	(ON)-OFF-(ON)	DP-DT	0	\$24.
		BLACK (Contu	ra <u>II)</u> *		
9837580	7929-BSS	OFF-ON	SP-ST	1	\$14.
9837581	7930-BSS	OFF-(ON)	SP-ST	0	\$14.
9837582	7931-BSS	ON-OFF-ON	SP-DT	2	\$18.
9837583	7932-BSS	(ON)-OFF-ON	SP-DT	1	\$18.
9837584	7933-BSS	(ON)-OFF-(ON)	SP-DT	0	\$18.
9837585	7934-BSS	OFF-ON	DP-ST	1	\$17.
9837586	7935-BSS	OFF-(ON)	DP-ST	0	\$17.
9837587	7936-BSS	ON-OFF-ON	DP-DT	2	\$24.
9837588	7937-BSS	(ON)-OFF-ON	DP-DT	1	\$24.
9837589	7938-BSS	(ON)-OFF-(ON)	DP-DT	0	\$24.
9837590	7939-BSS	ON-ON	DP-DT	2	\$24.

CONTURA SWITCH MOUNTING PANELS



0.06" (1.57mm)





0 12" /2 17mm)



9837544

Modular panels designed for effortless assembly in groups of varying sizes. Easily adaptable to the following six panels thicknesses:

0.00" (2.36mm)

0.00 (1	1.5/11111) 0	.09 (2.3611111)	0.13 (3.17)	1111 <i>)</i>
0.19" (4.75mm)		.25" (6.35mm)	0.38" (9.52m	ım)
PART NO.	DESCRIPTION	INCHES	ММ	PRICE
9837540	3 Position,	2.30" x 3.40"	58.42 x 86.36	\$9.97
9837542	Center Pos.	2.30" x 1.03"	58.42 x 26.26	\$3.90
9837543	End Pos.	2.30" x 1.19"	58.42 x 30.14	\$3.90
9837544	1 Position	1.34" x 2.30"	34.04 x 58.42	\$4.24
983117		Lable Kit 60 pc.		\$13.12





This A-Series Single Pole AC/DC replacement breaker provides overload and fault protection by using a "Trip Free" magnetic hydraulic design that cannot be held "ON" during an electrical current fault condition. Meets American Boat and Yacht Council (ABYC) standards. **Mounting screws are included.**

Max. voltage: 32VDC/240VAC or better

PART NO.	MFG#	DESCRIPTION	PRICE
983305	7200-BSS	5A, Black	\$22.42
983306	7202-BSS	5A, White	\$22.42
983310	7204-BSS	10A, Black	\$22.42
983311	7206-BSS	10A, White	\$22.42
983315	7208-BSS	15A, Black	\$22.42
983316	7210-BSS	15A, White	\$22.42
983320	7212-BSS	20A, Black	\$22.42
983321	7214-BSS	20A, White	\$22.42
983325	7216-BSS	25A, Black	\$22.42
983326	7218-BSS	25A, White	\$22.42
983330	7220-BSS	30A, Black	\$22.42
983331	7222-BSS	30A, White	\$22.42
983350	7228-BSS	50A, Black	\$22.42
983351	7230-BSS	50A, White	\$22.42

CIRCUIT BREAKER, FLAT ROCKERSingle Pole



These Flat Rocker Circuit Breakers combine switching and circuit protection into a single device. The "Trip Free" component cannot be held closed after tripping. The Flat Rocker Actuator is flush in the "ON" position eliminating the risk of accidental switching. They are rated for 10,000 Switch Cycles at the rated amperage and voltage.



A-Series

Provides over current protection for all Marine Electrical and Electronic devices.

For installation in areas **not** requiring Ignition Protection.



C-Series

Provides over current protection for Inverters, Bow Thrusters, Windlasses, etc.

Ignition protected—safe for installation aboard gasoline powered boats.

Maximum Voltage: 240VAC/32VDC Interrupt Capacity: 5000A at 32VDC Mounting Scews: #6-32 Stainless Steel Terminal Screws: #10-32 Stainless Steel

Dimensions: 3/4" x 2-5/16" x 2-7/16" Deep (19.05 x 58.67 x 60.96mm)

PART NO.	MFG#	DESCRIPTION	PRICE
9833240	7400-BSS	A - Series 5A	\$28.27
9833241	7402-BSS	A - Series 10A	\$28.27
9833242	7403-BSS	A - Series 15A	\$28.27
9833243	7404-BSS	A - Series 20A	\$28.27
9833244	7405-BSS	A - Series 25A	\$28.27
9833245	7406-BSS	A - Series 30A	\$28.27
9833246	7408-BSS	A - Series 50A	\$28.27
9833205	7540-BSS	C - Series 5A	\$47.64
9833210	7541-BSS	C - Series 10A	\$47.64
9833215	7542-BSS	C - Series15A	\$47.64
9833220	7543-BSS	C - Series 20A	\$47.64
9833225	7544	C-Series 25A, Limited Qty	\$44.73
9833230	7545-BSS	C-Series 30A	\$47.64

UL-489 CIRCUIT BREAKER, FLAT ROCKER

C-Series

PLUE SEA

Ignition protected. Safe for installation aboard gasoline powered boats.





3/4" x 2-5/16" x 2-7/16" Deep 19.05 x 58.67 x 60.96mm

1-1/2" x 2-1/2" x 3-1/16" Deep 38.48 x 63.50 x 78.00mm

Maximum Voltage: 240VAC 32VDC Interrupt Capacity: 5000A at 32VDC Mounting Scews: #6–32 Stainless Steel Terminal Screws: #10–32 Stainless Steel

Safety Standards: UL 489 and CSA C22.2 No. 5 - 13

This expanded line of Flat Rocker Circuit Breakers meets CRF 46 Coast Guard requirements. They combine switching and circuit protection into a single device. The magnetic hydraulic "Trip Free" component cannot be held closed after tripping. The flat rocker actuator is flush in the "ON" position eliminating the risk of accidental switching. They are rated for 10,000 switch cycles at the rated amperage and voltage.

		PERCENTION	55105					
PART NO.	MFG#	DESCRIPTION	PRICE					
	DC, Single Pole							
9833410	7440-BSS	5A, DC, Single Pole	\$44.73					
9833411	7441-BSS	10A, DC, Single Pole	\$44.73					
9833412	7442-BSS	15A, DC, Single Pole	\$44.73					
9833415	7443-BSS	20A, DC, Single Pole	\$44.73					
9833416	7444-BSS	30A, DC, Single Pole	\$44.73					
9833417	7445-BSS	50A, DC, Single Pole	\$44.73					
9833418	7446-BSS	100A, DC, Single Pole	\$44.73					
		AC, Single Pole						
9833420	7454-BSS	5A, AC, Single Pole	\$44.73					
9833421	7455-BSS	10A, AC, Single Pole	\$44.73					
9833422	7456-BSS	15A, AC, Single Pole	\$44.73					
9833423	7457-BSS	20A, AC, Single Pole	\$44.73					
9833424	7458-BSS	30A, AC, Single Pole	\$44.73					
9833425	7459-BSS	50A, AC, Single Pole	\$44.73					
		AC, Double Pole						
9833400	7461-BSS	10A, AC, Double Pole	\$78.81					
9833401	7462-BSS	15A, AC, Double Pole	\$78.81					
9833402	7463-BSS	20A, AC, Double Pole	\$78.81					
9833405	7464-BSS	25A, AC, Double Pole	\$78.81					
9833406	7465-BSS	30A, AC, Double Pole	\$78.81					

DC MAGNETIC BREAKER, DOUBLE





This double pole Double Breaker combines switching and circuit protection in a single device with a "Trip Free" design that cannot be held "ON" during a fault condition. Used as an AC Main circuit protection.

Rated at: 30A, up to 65VDC

30A, up to 250VAC

UL 1077 recognized, CE marked for Europe and CSA certified for Canada.

PART NO.	MFG#	DESCRIPTION	PRICE
9833430	7238-BSS	30A, Double, White	\$51.74

SURFACE MOUNT CIRCUIT BREAKERS





Ideal where both switching & circuit protection are desired this Surface Mount Circuit Breaker uses a large, single lever for clear indication of trip status. It cannot be held 'ON' during a fault condition and has a manual reset.

Mounts with #10 (M5) screws (not included).

- Maximum Voltage: 48VDC
- Type: Thermally resp. bi-metal blade
- Interrupt Capacity: 5000A at 12V, 3000A at 24V, 1500A at 42V

• Terminal Stud Size: 5/16"-18

Dimensions: 3.439"H x 2.323"W x 1.797"D

IP66 waterproof – protected against powerful water jets.

Ignition protected and CE certified. J1171 SAE.

* Don't use for direct control of high inrush loads like motor starting.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	9833350	7139-BSS	50A Circuit Breaker	\$108.95
	9833380	7142-BSS	80A Circuit Breaker	\$108.95
	9833310	7144-BSS	100A Circuit Breaker	\$108.95
	9833315	7148-BSS	150A Circuit Breaker	\$108.95

THERMAL CIRCUIT BREAKERS



Switching and circuit breaker function into one unit*. These are a "Trip Free" design and cannot be held on. They have a visible reset lever to show open conditions. They are Ignition protected and are safe for installation aboard gasoline powered boats.

BLUE SEA

Surfacel Mount

Specifications: 3.34"H x 2.44"W (84.71mm x 61.90mm)

Maximum Voltage Rating: 48VDC Interrupt Rating: 3,000A at 48VDC* Operating Temp. Range: -40°C to 85°C

Circuit Breaker Type: Thermally Bi- metal blade Circuit Breaker Class: Type III-Switchable / Manual Terminal Stud Size: M6 (accepts 1/4" Ring Terminal)

Mounting Holes: Accepts 1/4" (M6) screw

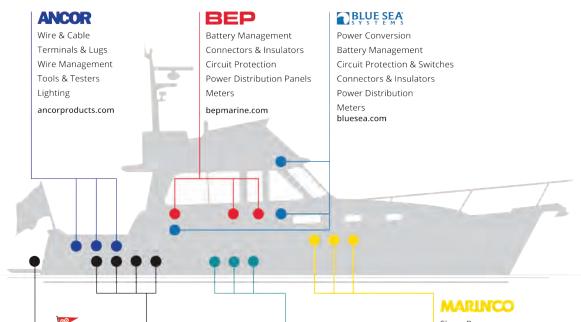
CE Marked



- IP67-temporary immersion for 30 minutes
- * AC ratings achieved using SAE J1625.
- * Don't use for direct control of high inrush loads like motor starting.

PART NO.	MFG#	DESCRIPTION	PRICE
9833030	7081-BSS	30A, Panel Mount	\$68.97
9833040	7082-BSS	40A, Panel Mount	\$68.97
9833050	7083-BSS	50A, Panel Mount	\$68.97
9833080	7086-BSS	80A, Panel Mount	\$68.97
9833100	7087-BSS	100A, Panel Mount	\$68.97
9833150	7089-BSS	150A, Panel Mount	\$68.97
9833199	7198-BSS	Panel Mount Bezel	\$7.66
9833031	7181-BSS	30A, Surface Mount	\$68.97
9833041	7182-BSS	40A, Surface Mount	\$68.97
9833051	7183-BSS	50A, Surface Mount	\$68.97
9833081	7186-BSS	80A, Surface Mount	\$68.97
9833101	7187-BSS	100A, Surface Mount	\$68.97
9833151	7189-BSS	150A, Surface Mount	\$68.97

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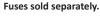
Shore Power DC Power Connections Power Conversion Battery Management Wiper Systems Horns Lighting Ventilation marinco.com



Swing out cover design allows easy fuse replacement without having to remove any fasteners and cover breakouts allow easy wire access. Cover satisfies ABYC/USCG requirements. The base is rated UL 94-V0, resistant to high heat, and has moulded-in stainless steel studs for corrosion-free and secure fuse mounting. Fuses sold separately.



Specifications	3260049	3260050
Max. Voltage	32VDC	32VDC
Max. Amp	300A	750A
Max. Cable	2/0 AWG	4/0 AWG





PART NO.	MFG#	DESCRIPTION	PRICE
3260049	5005-BSS	ANL Fuse Block, up to 300A	\$34.44
3260050	5503-BSS	ANL Fuse Block, up to 750A	\$70.14
3260042	5122-BSS	ANL Fuse, 50A	\$28.06
3260043	5123-BSS	ANL Fuse, 60A	\$28.06
3260044	5125-BSS	ANL Fuse, 100A	\$28.06
3260045	5124-BSS	ANL Fuse, 80A	\$28.06
3260046	5126-BSS	ANL Fuse, 130A	\$28.06
3260047	5127-BSS	ANL Fuse, 150A	\$28.06
3260048	5128-BSS	ANL Fuse, 175A	\$28.06
3260051	5129-BSS	ANL Fuse 200A	\$28.06
3260052	5131-BSS	ANL Fuse 250A	\$34.28
3260053	5133-BSS	ANL Fuse 300A	\$34.28
3260054	5136-BSS	ANL Fuse 400A	\$34.28
3260055	5137-BSS	ANL Fuse 500A	\$34.28
3260056	5135-BSS	ANL Fuse, 350A	\$34.28
3260057	5161-BSS	ANL Fuse, 600A	\$51.93

CLASS "T" FUSE BLOCK



This fuse system is recommended by most inverter manufacturers for its high speed response to short circuits. The clear insulating cover, satisfies ABYC/USCG requirements. Large stud terminals accept ring terminals for wire up to 4/0 AWG. The fuse mounting area has large heat dissipating tin-plated copper mounting blocks with two #8 accessory terminals located on each end.



Specifications:

(M6) Screws

Maximum Voltage: 160VDC Maximum Amperage: 400A DC Terminal Stud Size: 3/8"-16 (M10) Mounting Holes Accept 1/4"



Fuses sold separately.

Extremely fast short-circuit response in high amperage applications.
Sold in packages of 1.

PART NO.	MFG#	DESCRIPTION	PRICE
3260069	5502-BSS	Class T Fuse Block	\$70.14
3260070	5117-BSS	"T" Fuse, 225A	\$52.09
3260071	5118-BSS	"T" Fuse, 250A	\$52.09
3260072	5119-BSS	"T" Fuse, 300A	\$52.09
3260073	5120-BSS	"T" Fuse, 350A	\$52.09
3260074	5121-BSS	"T" Fuse, 400A	\$52.09

MEGA-AMG SAFETY FUSE BLOCK

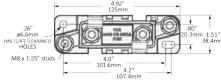
BLUE SEA'

Specifications:

Max Amperage: 300AMax Voltage: 32VDC



Ignition protected for installation aboard gasoline or diesel powered boats. The sealed cover satisfies ABYC/USCG insulation requirements. The cover breakouts allow easy wire access. Accepts Blue Sea Systems Square Format standard or custom labels. Cable Size to Meet Ratings 2/0 AWG (70mm). Meets ISO 8846 ignition protection, and SAE J1171 external ignition protection requirements. IP66–protected against powerful water jets.



CE Marked. Fuses sold separately.

Maximum Voltage rating: 32VDC
Sold in packages of 1.

PART NO.	MFG#	DESCRIPTION	PRICE
3260009	7721-BSS	Mega AMG Fuse Block	\$42.21
3260031	5101-BSS	Mega Fuse 100A	\$13.14
3260033	5102-BSS	Mega Fuse 125A	\$13.14
3260035	5103-BSS	Mega Fuse 150A	\$13.14
3260032	5105-BSS	Mega Fuse 200A	\$13.14
3260034	5107-BSS	Mega Fuse 250A	\$13.14

AMI/MIDI SAFETY FUSE BLOCK

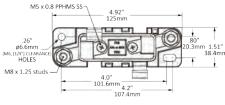
Specifications:

• Max Amperage: 200A

• Max Voltage: 32VDC

Ignition protected for installation aboard gasoline or diesel powered boats. Satisfies ABYC/USCG insulation requirements. The cover breakouts allow easy wire access. Accepts Blue Sea Systems Square Format standard or custom labels. Cable Size to Meet Ratings 2/0 AWG (70mm). ISO 8846 ignition protection and SAE J1171 external ignition protection requirements. IP66—protected against powerful water jets.





CE Marked. Fuses sold separately. Maximum Voltage rating: 32VDC Sold in packages of 2.

PART NO.	MFG#	DESCRIPTION	PRICE
3260008	7720-BSS	AMI/MIDI Safety Fuse Block	\$42.21
3260113	5250-BSS	Fuse 30A AMI/MIDI	\$9.00
3260114	5251-BSS	Fuse 40A AMI/MIDI	\$9.00
3260115	5252-BSS	Fuse 50A AMI/MIDI	\$9.00
3260116	5253-BSS	Fuse 60A AMI/MIDI	\$9.00
3260117	5254-BSS	Fuse 70A AMI/MIDI	\$9.00
3260118	5255-BSS	Fuse 80A AMI/MIDI	\$9.00
3260120	5256-BSS	Fuse 100A AMI/MIDI	\$9.00
3260121	5257-BSS	Fuse 125A AMI/MIDI	\$9.00
3260122	5258-BSS	Fuse 150A AMI/MIDI	\$9.00
3260124	5260-BSS	Fuse 200A AMI/MIDI	\$9.00

FUSE KITS ATM - ATO/ATC ASSORTMENTS







Combines a range of the most commonly used fuses and amp ratings in a compact resealable package.

3260996 Includes: 1 each of 5A, 10A, 15A, 20A, 30A

3260997 Includes: 1 each of 5A, 10A, 15A, 20A, 25A, 30A

PART NO.	MFG#	DESCRIPTION	PRICE
3260996	5286-BSS	5 Pcs, ATM	\$3.11
3260997	5287-BSS	6 Pcs, ATO / ATC	\$5.58

ATO/ATC PLUG IN FUSES





A blade type fuse whose basic components are a plastic housing and two blade terminals with fuse to element fabricated from a single piece of metal.

Maximum Voltage Rating: 32VDC Interrupt Rating: 1,000A DC

PART NO.	PART NO. DESCRIPTION	
3260083 5 per Pkg, 5A, ATO/ATC		\$3.87
3260084	5 per Pkg, 10A, ATO/ATC	\$3.87
3260085	5 per Pkg, 15A, ATO/ATC	\$3.87
3260086	5 per Pkg, 20A, ATO/ATC	\$3.87
3260087	5 per Pkg, 25A, ATO/ATC	\$3.87

BLADE FUSES







ATO/ATC

MAXI

Tin-plated connector blades for corrosion resistance. Visible indication of blown condition.

Maximum Voltage Rating: 32VDC Interrupt Rating: 1,000A DC

PART NO.	MFG#	DESCRIPTION	PRICE
3261040	5235-BSS	1A (2-Pack), ATO/ATC	\$2.54
3261041	5236-BSS	2A (2-Pack), ATO/ATC	\$2.54
3261042	5237-BSS	3A (2-Pack), ATO/ATC	\$2.54
3261043	5238-BSS	4A (2-Pack), ATO/ATC	\$2.54
3261045	5240-BSS	7.5A (2-Pack), ATO/ATC	\$2.54
3261050	5245-BSS	30A (2-Pack), ATO/ATC	\$2.54
3260061	5138-BSS	30A, Single, MAXI	\$4.03
3260062	5139-BSS	40A, Single, MAXI	\$4.03
3260063	5140-BSS	50A, Single, MAXI	\$4.03
3260064	5141-BSS	60A, Single, MAXI	\$4.03
3260065	5142-BSS	70A, Single, MAXI	\$7.79
3260066	5143-BSS	80A, Single, MAXI	\$7.79

ILLUMINATED ATO/ATC BLADE FUSES

Easy ID ATO/ATC fuses allow you to locate blown fuses with a single glance. These blade-style fuses feature a built-in LED that lights up after the fuse has blown. This makes it easy to locate blown fuses in dark compartments. These fast-acting fuses can be used to replace any non-illuminated ATO or ATC fuses. Available in retail packages of 2 or as a kit.

31-piece fuse kit includes the following:

- 3 ea x 3A, 5A, 7.5A, 10A, 20A, 25A, 30A & 40A
- 6 x 15A
- · Fuse puller

Specifications:

• Max. Operating Voltage: 32VDC • Interrupt Capacity: 1000A at 32VDC

• Blade Material: Tin-Plated



PART NO.	MFG#	DESCRIPTION	PRICE
3260200	5291-BSS	3A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260201	5292-BSS	5A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260202	5293-BSS	7.5A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260203	5294-BSS	10A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260204	5295-BSS	15A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260205	5296-BSS	20A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260206	5297-BSS	25A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260207	5298-BSS	30A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260208	5299-BSS	40A EasyID ATO/ATC Fuses, 2-pk	\$7.72
3260995	5290-BSS	ATO/ATC EasyID Fuse Kit, 31 pcs.	\$58.43

AGC FUSES





AGC - Fast acting glass fuses are typically used in DC applications up to 32VDC. Blown condition is easily visible. They fit Blue Sea Systems' ST Glass Fuse Blocks and Fuse Holders.

PART NO.	MFG#	DESCRIPTION	PRICE
3261001	5204-BSS	5 per Pkg, 1A	\$2.58
3261002	5206-BSS	5 per Pkg, 2A	\$2.58
3261003	5208-BSS	5 per Pkg, 3A	\$2.58
3261004	5209-BSS	5 per Pkg, 4A	\$2.58
3261005	5210-BSS	5 per Pkg, 5A	\$2.58
3261006	5211-BSS	5 per Pkg, 6A	\$2.58
3261007	5212-BSS	5 per Pkg, 7A	\$2.58
3261008	5213-BSS	5 per Pkg, 8A	\$2.58
3261010	5215-BSS	5 per Pkg, 10A	\$2.58
3261015	5217-BSS	5 per Pkg, 15A	\$2.58
3261020	5218-BSS	5 per Pkg, 20A	\$2.58
3261025	5219-BSS	5 per Pkg, 25A	\$2.58
3261030	5220-BSS	5 per Pkg, 30A	\$2.58

FUSE KITS



3260998 Incl: 1 each 1A, 3A, 5A, 10A, 15A



3260999 Incl: 4 each 1A, 2A, 3A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A

Combines a range of the most commonly used fuses and amp ratings in a compact and convenient re-sealable package.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	3260998	5288-BSS	5 Pcs, AGC	\$2.58
	3260999	5289-BSS	40 Pcs, AGC	\$20.51

IN-LINE FUSE HOLDER



Cut and splice into any circuit. Spring locked, opens with twist of the fingertips. Length of wire: 8"

PART NO.	DESCRIPTION	PRICE
326008	In Line Fuse Holder	\$0.51

AGC INLINE FUSE HOLDER (RETAIL PACKAGED)



SEMDOGLINE

Injection moulded nylon inline fuse holder. For use with standard AGC 1/4" x 1-1/4" glass style fuses. Maximum 20A. 11-1/2" wire lead, 14 AWG. 20A AGC 1/4" x 1-1/4" glass fuse included.

PART NO.	MFG#	DESCRIPTION	PRICE
3260097	420500-1	AGC Fuse Holder, 1-pk.	\$4.66

HEAVY DUTY IN-LINE FUSE HOLDER





This Heavy Duty In-Line Fuse Holder will easily provide heavy duty over current protection for your electrical devices. It splices into any circuit with 12 -18 AWG wire. Accepts AGC or MDL fuses up to 30A. Fuse sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
3260094	5063-BSS	AGC/MDI In-Line Fuse Holder	\$4.13

WATERPROOF IN-LINE FUSE HOLDER





For use with AGC glass fuses.

- Accepts 12-16 AWG wire
- 30A Maximum fuse amperage

Fuse sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
3260092	5061-BSS	Waterproof Fuse Holder	\$7.20

CRIMPABLE IN-LINE FUSE HOLDER

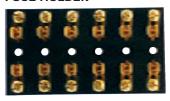




Crimping is the ABYC's preferred method of connecting wires. This Fuse Holder provides in-line over current protection to branch circuits or individual electrical devices. It can be crimped into any circuit with 12 -18 AWG wire. Accepts AGC or MDL fuses up to 30A. Fuse sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
3260095	5060-BSS	AGC/MDL Crimp Fuse Holder	\$2.96

FUSE HOLDER





6 Gang fuse holder, designed for 1/4" x 1-1/4" fuses.

PART NO.	MFG#	DESCRIPTION	PRICE
326009	FS40520-1	Fuse Holder	\$22.44

FUSE HOLDER





Waterproof Fuse Holder for plug in fuse. Moulded insulation body with brass contacts and two copper wire lead holds all ATC Fuses from 3 to 30A.

PART NO.	DESCRIPTION	PRICE
3260081	Fuse Holder	\$1.29

ATO/ATC INLINE FUSE HOLDER (RETAIL PACKAGED)



<u>SEMDOG'LIME</u>

Injection moulded PVC inline fuse holder. Designed to accept ATO/ATC automotive style spade-terminal fuses. Maximum 20A. 3-1/2" wire lead,14 AWG.

Fuse not included.

PART NO.	MFG#	DESCRIPTION	PRICE
3260098	420509-1	ATO/ATC Fuse Holder, 1-pk.	\$7.77

MAXI IN-LINE FUSE HOLDER

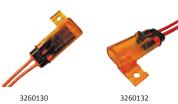


BLUE SEA

This MAXI In-Line Fuse Holder comes with 5" of #6 red lead wire and a cover that has a removable tether. Two or more holders can be surface mounted together. Fuse is sold separately.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	3260096	5068-BSS	32VDC Max., 60A Max.	\$32.68

ATM / ATO/ATC BREAKER AND FUSE HOLDER





These ATM, ATO/ATC Breaker / Fuse Holders are sealed to provide an IP67 rating for total protection against dirt and dust.

They are waterproof seal tested to work for at least 30 minutes under 1m of water. Leads are 30cm long tin plated copper stranded wire.

	PART NO.	MFG#	DESCRIPTIOn	PRICE
ľ	3260130	949-11	30A, 12 AWG Leads	\$9.85
	3260132	948-11	40A, 10 AWG Leads	\$11.37

WATERPROOF IN-LINE FUSE **HOLDER**





- For use with ATO or ATC fuses
- Supplied with 12 AWG pigtails
- 30A Maximum fuse amperage

Fuse sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
3260091	5065-BSS	Waterproof Fuse Holder	\$10.52

WATER RESISTANT FUSE HOLDER





Made to withstand the water exposures normally encountered in above deck applications: salt spray, rain, hose washdowns, and momentary immersions, front face rated IP66.

Max Voltage: 32VDC Max Amp: 20A Mounting Hole: 0.50" (12.70mm)

PART NO.	MFG#	DESCRIPTION	PRICE
3260090	5021-BSS	Fuse Holder	\$4.09

ST BLADE BATTERY TERMINAL MOUNT FUSE BLOCK KIT





This Screw Terminal Kit includes a battery mount fuse block kit #5023 and a battery terminal mount busbar kit #2340.



The mounting holes have clearance for 3/8" (M10) studs. The insulating cover accepts small format circuit labels.

Fused Circuits: 4, 30A Max. Includes: 8 x Nylon ring terminals 1 x 15A Fuse

PART NO.	MFG#	DESCRIPTION	PRICE
3260103	5024-BSS	32VDC, 100A Max.	\$46.89
983117	8214-BSS	Small Format 60 Label Kit	\$13.12

ST BLADE COMPACT FUSE BLOCKS





These compact common source fuse blocks provide surface mount circuit protection for ATO/ATC Fuses in a compact footprint.

The single side design allows wire entry from one side to maximize space. Copper buses and fuse terminals are tin-plated and accept ring or snap fork type terminals. Ignition Protected-meets ISO 8846 and SAE J1171 for use in a gasoline engine compartment. Insulating cover meets ABYC/ USCG insulation requirements.

• Max. Amperage: 100A per Block (30A per Circuit)

• Max. Voltage: 32VDC

PART NO.	MFG#	DESCRIPTION	PRICE
3260104	5045-BSS	4-Circuit Fuse Block	\$39.10
3260105	5046-BSS	8-Circuit Fuse Block	\$62.21

MAXI FUSE BLOCK





This Ignition Protected MAXI Fuse Block has a clear snap-on terminal cover isolating all conductive parts. It accepts wire sizes from 18 to 4 AWG.

MAXI Fuse Range: 30 to 80A Voltage Rating: 32VDC maximum Mounting Holes: #10 Screws

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	3260060	5006100-BSS	Fuse Block	\$38.03

LED INDICATOR FUSE BLOCK



SEPPOGLINE

These LED Indicator Fuse Blocks accept ATO/ATC and ATM fuses from 1A-30A. They have red LED lights that indicate when a fuse is blown or missing.

The terminals are nickel-plated copper with stainless steel screws. The fuse block bodies are made of injection moulded ABS and include a semi-transparent cover and 71 labels. Main line terminal rating is 100A 32VDC max, with M5 metric threaded studs. Single line terminal rating is 30A 32VDC max, with M4 metric threaded studs. Installs with 4 x #8 FH fasteners (not included).

Dimensions:

- 3260002 A: 3-7/16", B: 3-3/8", C: 1-7/16"
- 3260003 A: 5-1/2", B: 3-3/8", C: 1-7/16"

PART NO.	MFG#	DESCRIPTION	PRICE
3260002	445185-1	6 Position, w/LED Indicator	\$36.06
3260003	445188-1	12 Position, w/LED Indicator	\$56.71

WATER-RESISTANT FUSE BLOCK TO BLUE SEA







This ST-Blade Water Resistant Fuse Block provides circuit protection for ATO/ATC style fast-acting blade fuses, ATC easyID illuminated blade fuses and ATO/ATC low profile circuit breakers.

The water resistant design accepts standard ring or fork type terminals and a wide range of wire sizes. This fuse block has 4 positions and includes 3 wire plugs to maintain water-resistant rating if less than 4 loads are required. 4 write-on circuit labels are included and this block accepts small format standard labels. Insulating cover meets ABYC/USCG insulation requirements. Accepts ATO/ATC fuses (not included).

Voltage: 32VDC max.

Amperage: 80A Total/Block, 25A per Load

Wire Size: 1 x Input - 8 AWG to 4 AWG, 4 x Loads - 16 AWG to 10 AWG

PART NO.	MFG#	DESCRIPTION	PRICE
3260108	5056-BSS	Water Resistant Fuse Block	\$47.06

WATER-RESISTANT BUS BAR







This Water-Resistant Bus Bar provides bussing protection in harsh environments. Designed with standard ring or fork-type terminals allows for simple wiring with standard tools.

Ideal for positive distribution and for the collection of negative or AC ground circuits, this bus bar has 4 positions and includes 3 wire plugs to maintain water resistant rating if less than 4 wires are required. Terminal Type 1 x #10–32 Stud, 4 x #8–32 screws. 4 write-on circuit labels are included and this bus bar accepts small format standard labels. Insulating cover meets ABYC/USCG insulation requirements.

Voltage: 48VDC/300VAC max.

Amperage: 100A DC, 100A AC continuous

Wire Size: 1 x Input - 8 AWG to 4 AWG, 4 x Loads - 16 AWG to 10 AWG

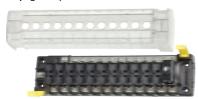
PART NO.	MFG#	DESCRIPTION	PRICE
3260109	2356-BSS	Water-Resistant Bus Bar	\$41.33

ST CIRCUIT BREAKER BLOCK WITH NEGATIVE BUS



The advantage of a resettable circuit breaker over a fuse is well known however people find circuit breakers more expensive and difficult to install. The new Screw Terminal Circuit Breaker Block solves this issue by using the compact, snap-in-place resettable circuit breaker which makes breakers as easy to install as a fuse. These blocks have a negative bus and the easy to open covers have breakouts that allow wire access in two directions. Includes 1 x 15A breaker. Accepts Quick Connect Push Button Thermal Breakers (p/n 983203 - 983230 on page 196).





Maximum Voltage: 32VDC

Maximum Current: 30A per Circuit, 100A per Block

Mounting: #8 Screw (M4) or #8 Nut

Screw Terminal: #8-32 Screws with Captive Star Lock Washer. Accepts

Ring Terminals. **Dimensions:**

6 Position: 6.69"H x 2.79"W x 2.60"D
12 Position: 11.9"H x 2.79"W x 2.60"D

PART NO.	MFG#	DESCRIPTION	PRICE
9890052	5052-BSS	6 Position	\$82.26
9890053	5054-BSS	12 Position	\$141.02

ST BLADE 6-CIRCUIT FUSE BLOCK





This Fuse Block is suitable for 24-hour circuits, switched circuits, or a combination of both. The fuse clips are made of corrosion resistant, tin-plated copper to reduce heat and improve conductivity. It includes a clear insulating cover with a push button latch and a built-in spare fuse holder. The cover is sized for small format labels (p/n 983117). This **ST** Fuse Block Accepts ATO or ATC fuses and the **S**crew Terminals accept ring and spade type connector terminals.

Fuses sold separately.

• Max Amperage: 30A per circuit. 40A per jumped circuit group.

Maximum Voltage: 32VDCMounting: #8 screws (M4)

• Screw Terminal Type: #8-32 with captive star lock washer

• Dimensions: 5.17"H x 2.13"W x 1.518"D

PART NO.	MFG#	DESCRIPTION	PRICE
3260100	5035-BSS	6-Circuit Fuse Block	\$53.46

ST BLADE 12-CIRCUIT SPLIT BUS FUSE BLOCK





This Screw Terminal Split Fuse Block provides two isolated groups of six ATO/ATC circuits for use with either two isolated batteries or with a single battery providing a mix of 24 hour and switched circuits. The fuse clips are made of corrosion resistant, Tin Plated copper to reduce heat and improve conductivity. Comes with a clear insulating cover with a push button latch that has label recesses sized for small format labels and has storage for two fuses. Accepts ring terminals. Fuses are sold separately.

Max Amperage: 30A per circuit, 100A per block

Max Voltage: 32VDC Mounting: #8 screws (M4)

Screw Terminal: #8-32 screws with captive star lock washer. #10-32 Stud

for the negative bus.

Dimensions: 7.35"H x 3.32"W x 1.51"D

PART NO.	MFG#	DESCRIPTION	PRICE
3260101	5032-BSS	12 Circuit Split Fuse Block	\$97.62
983117	8214-BSS	Small Format 60 Label Kit	\$13.12

MRBF SURFACE MOUNT FUSE BLOCK



BLUE SEA

Accommodates three MRBF fuses for consolidated high amp circuit protection. Safely provides power to three loads from a single source, and the clip-on insulating cover satisfies ABYC/USCG insulation requirements.

Versatile wiring options allow all wires to come out a single side. Label recesses accommodate Blue Sea Systems square format labels for easy circuit identification. One-piece stainless flange nuts ensure safe, secure connections

Max Voltage: 58VDC

Max Amperage: 300A/block, 240A/circuit

Terminal Stud: 5/16"

Recommended Torque: 100 in-lbs. Requires #10 mounting screws.

Fuses sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
3260014	5196-BSS	MRBF Fuse Block	\$71.89

TERMINAL FUSE BLOCKS





Maximum Voltage:58VDCMaximum Amperage:300A DCTerminal Stud:5/16"Recommended Torque:75'·lbs (Max)Fuses Available:30-300A DC



Isolated stud design uses standard 5/16" hardware and permits stacking of terminals. Compact, high-amp fuse. Appropriate for DC Main, inverter, windlass, and bow thruster circuit protection. Provides high current protection in tight space constraints. Weatherproof; suitable for small open-cockpit boats and other harsh environments. Insulating cap prevents accidental shorts.

PART NO.	MFG#	DESCRIPTION	PRICE
3260010	5191-BSS	Single Stud	\$33.35
3260012	2151-BSS	Double Stud	\$48.97

TERMINAL FUSES





Interrupt Rating: 10,000A at 14VDC 5,000A at 32VDC 2,000A at 58VDC

Maximum Voltage: 58VDC

Interrupt Rating satisfies ABYC requirements for DC Main circuit protection on large battery banks Ignition protected—safe for installation aboard gasoline powered boats. Clear window—visual indication of blown condition Colour coded.

- Meets SAE J1171 external ignition protection requirements
- Rated IP66—withstands water from heavy seas

PART NO.	MFG#	DESCRIPTION	PRICE
3260015	5175-BSS	30A	\$21.41
3260016	5176-BSS	40A	\$21.41
3260017	5177-BSS	50A	\$21.41
3260018	5180-BSS	75A	\$21.41
3260020	5183-BSS	100A	\$21.41
3260022	5185-BSS	150A	\$21.41
3260024	5187-BSS	200A	\$21.41
3260025	5189-BSS	250A	\$21.41
3260026	5190-BSS	300A	\$21.41





Ignition protected fuse block with screw terminations. Safe for use on both diesel and gasoline powered boats, Reduces wiring connections, and consolidates up to ten fused circuits. It can be used for Main or Branch DC power distribution.

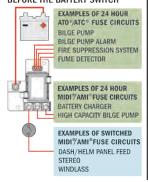
- The SafetyHub 150 has Four positions for 30A-200A AMI/MIDI fuse blocks ideal for high-amp circuits and Six slots for 1A-30A ATO/ATC fuse ideal for low-amp circuits.
- The SafetyHub 100 has Three positions for 30A-200A AMI/MIDI fuse blocks ideal for high-amp circuits and Four slots for 1A-30A ATO/ATC fuse ideal for low-amp circuits.

All Fuses are sold separately.

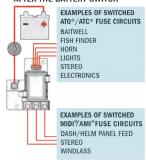
ISO 8846 ignition protected fusing and SAE J1171 external ignition protection meets Coast Guard and ABYC.

SafetyHub 100 Fuse Block

FUSE BLOCK CONNECTED BEFORE THE BATTERY SWITCH

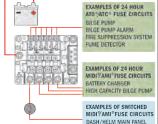


FUSE BLOCK CONNECTED AFTER THE BATTERY SWITCH

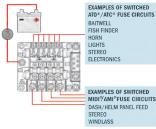


SafetyHub 150 Fuse Block

FUSE BLOCK CONNECTED BEFORE THE BATTERY SWITCH







PART NO.	MFG#	DESCRIPTION	PRICE
3260110	7748-BSS	SafetyHub 150, 4 & 6 Pos.	\$179.54
3260111	7725-BSS	SafetyHub 100, 3, &4 Pos.	\$115.33

FUSE BLOCK



Specifications:

• Maximum Voltage: 32VDC

Maximum Amperage: 30A (per circuit)
Maximum Amperage: 100A (per block)

Distribution Bus: #10-32 Studs **Screw Terminal:** #8-32 Screws w/ Lock Washer

Mounting: #8 Screw.

PART NO.	MFG#	DESCRIPTION	PRICE
3260088	5028-BSS	6 Circuit	\$53.46
3260089	5029-BSS	12 Circuit	\$68.84

ATO/ATC FUSE BLOCK SYSTEM



BLUE SEA

These very practical fuse blocks can be used as 24-hour circuits. The cover incorporates an easy to open push button latch providing easy access to fuses. There is storage for two spare fuses and label recesses that accept Blue Sea Systems' small format labels for circuit identification. The buses and fuse clips are tin-plated copper. The cover satisfies ABYC/USCG requirements for insulation. Accepts ring or spade type terminals.

Accepts ATO or ATC fuses Include 20

Fuses sold separately.

write-on circuit labels.



Clear insulating cover with label recess for small format labels. Satisfies ABYC/USCG requirements. Tin plated copper buses and fuse clips give 30A rating for all 12 circuits. Accepts ATO and ATC fast acting blade type fuses. For 12 Circuits.

Approximate size: 6.5" x 3.18".
 Max Amperage per circuit: 30A
 Max Amperage per block: 100A
 Max Voltage: 32VDC

PART NO.	MFG#	DESCRIPTION	PRICE
326005	5026-BSS	12 Circuits	\$76.48
3260080	5025-BSS	6 Circuits	\$61.10

30A FUSE BLOCK SYSTEM





- 6-Circuit
- Clear insulating cover with label recesses for standard Blue Sea Systems labels.
- Cover insulates all conductive parts, and stores spare fuses
- Nickel-plated metal components
- Beryllium copper contact clips give full 30A rating

Specifications:

Material: Glass-filled Nylon Fuse Dimensions: 1/4" x 1-1/4" Max Amps per circuit: 30A Max Amps block: 100A Maximum Voltage: 32VDC

PART NO.	MFG#	DESCRIPTION	PRICE
326000	5015-BSS	Fuse Block System	\$58.18





Black moulded base with two solid brass bus bars and brass screws. 6 gang junction block.

PART NO.	DESCRIPTION	PRICE
326012	Bus Bar	\$6.99

DUAL BUS BAR 100A COMMON BUS



BLUE SEA

Combines negative and positive buses on one block.

Continuous Amperage: 100A Voltage Rating: 48VDC max Bus Material: Tin-plated brass Base Material: ABS Dimensions:

• 10 Terminal - 5"L x 1-3/4"W

• 5 Terminal - 3"L x 1-3/4"W

Stud Size: 8-32

326014 2701-BSS 5 Positive/5 Negative \$22 .	PART NO.	DESCRIPTION	MFG#	PRICE
,	326013	Positive/10 Negative	2702-BSS	\$28.71
2260E2 2710 BSS 10 Torminal Cover \$20	326014	Positive/5 Negative	2701-BSS	\$22.14
320033 2710-033 10 letitilital cover 320.	326053	10 Terminal Cover	2710-BSS	\$20.04
326022 2709-BSS 5 Terminal Cover \$17.	326022	5 Terminal Cover	2709-BSS	\$17.15

4 & 6 TERMINAL MINIBUS COMMON BUS



326024 – 4 Terminal 150A 1/4" Studs 326025 – 4 Terminal 100A 10-24 Studs (Blue Sea)

326027 - 6 Terminal 150A 1/4" Studs

Great for limited space applications in electronics cabinets and under dashboards. Voltage Rating 300VAC, 48VDC. #10 Mounting Screws.

Bus Material: Tin-plated brass

Base Material: ABS

PART NO.	MFG#	DESCRIPTION	PRICE
326024	11582-04	150A 4 Term.	\$14.86
326055	2715-BSS	Cover for 326024	\$5.20
326025	2305-BSS	100A 4 Term. (Blue Sea)	\$18.68
326051	2713-BSS	Cover for 326025	\$4.49
326027	11582-06	150A 6 Term	\$22.65
326054	2716-BSS	Cover for 326027	\$8.65

4 TERMINAL 150A COMMON BUS





Made of reinforced polycarbonate with tin-plated copper bus. Mounts with 2 x #10 (M5) screws (not included).

Max Voltage: 300VAC, 48VDC Continuous Rating: 130A (AC), 150A (DC) Terminal Studs: $4 \times 1/4$ "-20 studs Dimensions: 5.875"L $\times 1.25$ "W $\times 1.5$ "H

PART NO.	MFG#	DESCRIPTION	PRICE
326029	2303-BSS	Bus Bar 4 x 4-1/4"-20 Stud	\$29.20

BLUE SEA POWER BAR CABLE CONNECTOR





- Max 48VDC, or 300VAC.
- Continuous amp rated at 600A DC or 545A AC.
- Base material made of Lexan polycarbonate. Bus bar is tin plated copper.
- Approximately: 2" x 7"

PART NO.	MFG#	DESCRIPTION	PRICE
326026	2104-BSS	4 Stud Bar	\$144.11
326056	2708-BSS	Cover	\$30.79

BUS BAR WITH COVER



Maximum Power: 100A, 48VDC Fastener: #8 FH (not included)

Dimensions:
• 3260190 - A: 13/16", B: 4-7/8", C: 3/16", D: 1-11/16"

• 3260192 - A: 1-9/16", B: 4-7/8", C: 3/16", D: 1-11/16"



PART NO.	MFG#	DESCRIPTION	PRICE
3260190	426680-1	Bus Bar, w/Cover, 6 Terminals	\$15.43
3260192	426681-1	Bus Bar, w/Cover, 12 Terminals	\$23.68

MINIBUS TERMINAL WITH COVER





Voltage Rating: 48VDC Max. Continuous amps: 100A AC/DC Bus Material: Tin-Plated Copper

terminal strips.

SEPPOOFLINE

Designed for use with tinned copper

marine wire which shares the

same expansion rate. This prevents loosening wires and reduces electrolytic corrosion caused by pairing two disparate metals. Includes

protective polycarbonate covers.

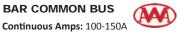
CE and RoHS compliant. The 12 Ter-

minal Bus Bar is two independent 6

Great for limited space. Both base and clear cover (optional) of this CE Certified MiniBus are made of reinforced polycarbonate. 5 terminals.

	PART NO.	MFG#	DESCRIPTION	PRICE
Т	326020	2304-BSS	Terminal, No Cover	\$16.81
	326028	2314-BSS	Terminal, w/ Cover	\$19.94

5, 10, 20 TERMINAL BUS BAR COMMON BUS

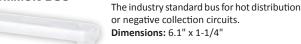


- - Voltage Rating: 300VAC, 48VDC max.
 Stud Size: 8-32
 Bus Material: Tin-plated brass, Base
 Material: ABS

PART NO.	DESCRIPTION	PRICE
326023	5 Terminal 100A 4.25" x 7/8"	\$8.41
326021	10 Terminal 150A 6.00" x 7/8"	\$14.62
326016	20 Terminal 150A 9.13" x 7/8"	\$20.83

10 TERMINAL BUS BAR COMMON BUS





- Continuous Amps: 130A AC / 150A DC
- Voltage Rating: 300VAC, 48VDC max.
- Bus Material: Tin-plated copper
- Base Material: Reinforced Polycarbonate
- Terminal Type: 1/4" Stud; #8-32 Screw

PART NO.	MFG#	DESCRIPTION	PRICE
326011	2301-BSS	10 Terminal	\$22.44
326055	2715-BSS	Cover for 326011	\$5.20

BUS BAR





Solid Brass Bus Bar with brass terminals. Mounted on black moulded base. Both units have 1/4" brass studs on each end. Mounts with 3/16" fasteners.

PART NO.	MFG#	DESCRIPTION	PRICE
326010	FS40750	10 Screw Terminal (Sierra)	\$27.48
326015	2302-BSS	20 Screw Terminal (Blue Sea)	\$34.91
326054	2716-BSS	20 Terminal Cover (Blue Sea)	\$8.65







4-3/16"L x 7/8"W (#10-24 Studs)

6-1/4"L x 7/8"W (#10-24 Studs)

Designed for use with tinned copper marine wire reducing electrolytic corrosion caused by pairing two disparate metals. Made of ABS and tin-plated brass. Mounting fasteners not included.

PART NO.	MFG#	DESCRIPTION	PRICE
3260180	426710-1	5 x #8–32, 1-pk.	\$16.62
3260185	426711-1	10 x #8-32, 1-pk.	\$20.13

MAXIBUS 250A COMMON BUS





High amperage bus for positive distribution or negative circuit collation 12 #10 terminal screws with two 5/16" studs.

- Continuous Amps: 250A AC/DC
- Voltage Rating: 48VDC Max; 300VAC Max
- Tin-Plated copper with Lexan base.

PART NO.	MFG#	DESCRIPTION	PRICE
326030	2105-BSS	250A Bus	\$73.32
326031	11582-12	12 Terminal (not Blue Sea)	\$37.02
326052	2718-BSS	Protective Cover	\$45.32

POWER BUS BAR





The Power BusBar offers a 1,000A Stepped BusBar design that offers two elevations for conductors. A Snap On insulating cover meets ABYC and USCG requirements.

Maximum Voltage: 150 Continuous Rating: 1000 amp Requires #10 (M5) Screws.

PART NO.	MFG#	DESCRIPTION	PRICE
326040	1990-BSS	8 x 3/8" Terminal Studs	\$228.13
326041	1992-BSS	8 x 5/16" Terminal Studs	\$228.13

DUAL BUS PLUS 150A COMMON BUS BAR





- Continuous Amperage: 130A AC.
- Maximum Rating: 300V
- Voltage Rating: 48VDC max
- Bus Material: Tin-plated copper Stud Size: 1/4" and 5/16"
- Screw Terminals: 10/32"

Combines 5 negative and 5 positive buses on one block. Clear polycarbonate cover snaps on to meet ABYC insulation requirements.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	326017	2722-BSS	1/4" Stud 150A DC	\$38.33
	326018	2723-BSS	5/16" Stud 150A DC	\$43.32

CABLE CONNECTORS





Seawater resistant, polyethylene construction, nickel-plated brass contacts. 8 Connectors. Dimensions: 4-1/2" x 1-1/8"

PART NO.	DESCRIPTION	PRICE
9802208	Cable Connectors	\$3.90

TERMINAL BLOCKS



Closed back design completely insulates power from the mounting surface. Each screw pair forms 1 isolated circuit.

- Bus Material: Nickel-Plated Brass
- Base Material: Phenolic

PART NO.	MFG#	#TERM	AMPS	MAX.	TERM	MT.	PRICE
9802232	2402-BSS	2	20	300	#6	#6	\$4.20
9802234	2404-BSS	4	20	300	#6	#6	\$5.18
9802236	2406-BSS	6	20	300	#6	#6	\$7.09
9802238	2408-BSS	8	20	300	#6	#6	\$8.17
9802213	2502-BSS	2	30	600	#8	#10	\$5.56
9802214	2504-BSS	4	30	600	#8	#10	\$6.93
9802216	2506-BSS	6	30	600	#8	#10	\$9.61
9802218	2508-BSS	8	30	600	#8	#10	\$11.25
9802220	2510-BSS	10	30	600	#8	#10	\$12.76
9802222	2512-BSS	12	30	600	#8	#10	\$14.65
9802242	2604-BSS	4	65	600	#10	#10	\$13.98

TERMINAL BLOCK JUMPER

DELUE SEA



These Nickel-Plated Brass jumpers allow creation of common circuits on independent connectors. 5 jumpers per package.

PART NO.	MFG#	DESCRIPTION	PRICE
9802250	9218-BSS	20A	\$5.21
9802251	9217-BSS	30A	\$5.21
9802252	9216-BSS	65A	\$5.21

JUNCTION BOX



Features:

- Duroplast housing construction
- Prevents current creepage
- Temperature resistant to 212°F
- Waterproof
- Nickel plated brass contacts
- Will accept 10 gauge wire

PART NO.	DESCRIPTION	PRICE
9802200	8 Connector	\$12.55
9802202	16 Connector	\$19.33

WIRE COVERS





Gives your boat that finished look by covering unsightly pass-thru holes up to 1-1/4" diameter. The black plastic cover includes screws and are sold in pairs.

PART NO.	DESCRIPTION	PRICE
9802145	Wire Covers	\$9.14

BATT TERMINAL MOUNT BUSBARS





These Battery Terminal BusBars are made of tin plated copper and have 4 x #8-32 screws with captive star lock washers. The mounting holes have clearance for Ø3/8" (M10) studs.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	326039	2340-BSS	32VDC, 100A Max.	\$31.88

SINGLE CIRCUIT MARINE **PUSH-PULL SWITCH**



SPST push-pull switch for simple on-off selection. Two screw terminals.

PART NO.	DESCRIPTION	PRICE	
9802045	Push-Pull Switch	\$28.21	

SINGLE CIRCUIT PUSH PULL SWITCH (Import)



Brass body with chrome plated brass knobs. Rated 20A at 12V. 2 poles.

	PART NO.	DESCRIPTION	PRICE	
	7905910	Push Pull Switch	\$9.02	
E	BRASS PU	JSH BUTTON	SWITCH	



Push switch for starter, horn, glow plug. Rated 20A at 12V.

PART NO.	DESCRIPTION	PRICE	
9802010	Push Button	\$11.44	

2 CIRCUIT MARINE PUSH--PULL SWITCH



SPDT push-pull switch. Permits two circuits to be operated independently. Three screw terminals. On-On-Off. 6-36V. 10A.

PART NO.	DESCRIPTION	PRICE	
9802047	Push-Pull Switch	\$59.44	

2 CIRCUIT PUSH PULL SWITCH (Import)



Brass body with chrome plated brass knob. 4 poles. Perfect for 2 speed wipers or heater. Rated 20A at 12V. SPDT. On-On-Off.

PART NO.	DESCRIPTION	PRICE	
9802016	Push Pull Switch	\$12.42	

BRASS PUSH BUTTON SWITCH (Import)



Push switch for starter, horn, glow plug. Rated 20A at 12V. Comes with Rubber Boot.

PART NO.	DESCRIPTION	PRICE
9802012	Push Button Switch	\$12.18

ELECTRICAL

HD 2 POSITION SEALED PUSH-PULL SWITCH (Import)



Off-On SPST . Two 18 gauge 12" long wire leads. Mounting stem is 3/8" Dia. and 1-1/4" long. Rated 15A at 12V.

	PART NO.	DESCRIPTION	Р	RICE
	9802018	Push-Pull Switch	\$	24.87

PUSH BUTTON SWITCH



Momentary on-off spst, Brass, Rubber boot nut. 18 gauge wires, mounting bushing 15/16"long x 5/8",10A at 12VDC.

PART NO.	DESCRIPTION	PRICE
SMP39350	Push Button Switch	\$30.11

KILL SWITCH



Compact safety tether, kill switch combination. 12V design with clip on coil lanyard.

PART NO.

9802017

9802014

9802013

PART NO.

9802015

PART NO.	DESCRIPTION	PRICE
9802030	Kill Switch	\$7.52

UNIVERSAL KILL SWITCH LANYARD



This universal kill switch lanyard includes 10 keys that fit all Johnson, Evinrude, Mercury, Yamaha and Honda Kill Switches. A swivel snap hook prevents

HEAVY DUTY TOGGLE SWITCH

Rated 50A at 12V. Mounting stem 15/32"

long x 15/32" dia. Zinc die cast construc-

tion. HD screw terminals. Silver contacts.

12mm stem, 20A. 12V on-off switch.

DESCRIPTION

Screw Type

Solder Type

TOGGLE SWITCHES

DESCRIPTION

Toggle Switch

PRICE

\$18.60

PRICE

\$10.68

\$1.46

\$7.45

PART NO.	DESCRIPTION	PRICE
9802029	Universal Kill Switch	\$5.60

WEATHER DECK TOGGLE SWITCHES



9831535 is a double pole switch rated for 5A maximum at 30VDC. Switches are rated waterproof IP67 - temporary immersion for 30 min – when used with

Toggle Switch Boot (9831540).

SEALED SWITCHES



For use in Blue Sea Systems' Weather Deck water resistant panels. Specifications: (Except for 9831535 5a at 30 v)

- Rating: 10A at 250VAC, 15A at 125VAC, 15A at 12VDC
- Terminal Size: 0.25" (6.35mm)
- Terminal Type: Quick Connect Tab

PART NO.	DESC		TERM	PRICE
9831530	ON-OFF	SP-ST	2	\$8.44
9831531	(ON)-OFF	SP-ST	2	\$8.44
9831532	ON-OFF-ON	SP-DT	3	\$8.44
9831533	(ON)-OFF-ON	SP-DT	3	\$8.44
9831534	(ON)-OFF-(ON)	SP-DT	3	\$8.44
9831535	ON-OFF-ON	DP-DT	6	\$20.59
9831540	Toggle Sv	vitch Boot		\$5.54

These switches are sealed to provide an IP67 rating for total protection against dirt and dust and water immersion up to 1 meter.

- Electrical Rating: 25A at 12VDC, 15A at 24VDC
- Dimensions: 1.5" x 1" x 7/8"
- Pigtails: 12" Tin Plated Copper Stranded Wire.

PART NO.	DESCRIPTIOn	PRICE
9838100	On-Off, SPST, 2 wires	\$26.92
9838102	On-Off, DPST, 4 wires	\$34.94
9838104	On-Off-On, DPDT, 6 wires	\$43.69
9838106	(On)-Off-(On), DPDT, 6 wires	\$44.48
9838108	On-Off-On, SPDT, 3 wires	\$31.54
9838110	(On)-Off-(On), SPDT, 3 wires	\$32.51

HEAVY DUTY IGNITION SWITCH 3 POS.



3 Position switch **Overall dimensions:** 2-7/8"L

9890102

PART NO. DESCRIPTION PR

TION PRICE

\$22.16

KEY SWITCH



Key Switch – On/Off 2 Screw Terminals. Cummins B and C Series.

PART NO.	DESCRIPTION	PRICE
SMP39820	Key Switch	\$39.03

MARINE IGNITION SWITCH



Off-Run-Start configuration. Rugged plastic construction will not rust or corrode. Durable PVC boot.

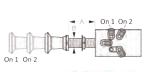
For added security, switches have individual key codes. Fits into standard 7/8" holes. Fits most OEM applications. 3 contact terminals. 15A ignition, 20A start. 6–36VDC.

PART NO.	DESCRIPTION	PRICE
9890104	Marine Switch	\$51.49

PUSH-PULL SWITCH, 3-POSITION, 2-CIRCUIT

Ignition Switch





Packaging

SEMDOGLINE

This Three Position, Two Circuit switch is OFF when pushed all the way in. When pulled to the first position, the first circuit is activated. When pulled to the second position the first circuit is deactivated and the second circuit is activated. Max. Panel Mount thickness 1" (A). Mounting Hole Diameter 5/8" (B) Made of stamped brass. Wired with four screw terminals. Rated 15A at 12VDC.

PART NO.	MFG#	DESCRIPTION	PRICE
9801016	420400-1	OFF-ON-ON, 1-pk.	\$16.14

PUSH-PULL SWITCH







Maximum Panel Mount thickness: 1" Mounting Hole Diameter: 3/8"

Made of Stamped Brass. Wired with two screw terminals. Rated 15A at 12VDC.

PART NO.	MFG#	DESCRIPTION	PRICE
7905911	420390-1	ON-OFF, Normally OFF, 1-pk.	\$12.85

PUSH BUTTON SWITCH, MOMENTARY







Maximum Panel Mount Thickness: 1" Mounting Hole Diameter: 5/8"

Packaging

Made of Stamped Brass. Wired with two screw terminals. Rated 15A at 12VDC

PART NO.	MFG#	DESCRIPTION	PRICE
9801010	420420-1	No Cap, Momentary ON, 1-pk.	\$17.00
9801012	420422-1	Red Cap, Momentary ON, 1-pk.	\$20.15





This heavy duty wiper motor has a 316 Stainless Steel shaft with Stainless Steel mounting plate, bracket and mounting hardware. The motor is self parking in left or right and sweep is adjustable at 45°, 60°, 80°, or 110°. Much stronger than competitive models.

1 year commercial, 3 year recreational warranty

PART NO.	DESCRIPTION	PRICE
7905151	12V, 1.5" Shaft Length	\$172.11
7905152	12V, 2.5" Shaft Length	\$180.21
7905153	12V, 3.5" Shaft Length	\$186.15
7905252	24V, 2.5" Shaft Length	\$187.94
7905253	24V, 3.5" Shaft Length	\$189.15

WATERPROOF HEAVY-DUTY WIPER MOTOR 2 SPEED



Your boat's windshield wipers are only as powerful as the motor that powers them. The Ongaro Waterproof Heavy Duty Motor offers the security of waterproof protection and delivers dependable, trouble free operation. The high quality all-aluminum housing dissipates heat more efficiently than plastic for longer motor life and it also provides better stability when mounted. These motors easily replace older Ongaro and Bosch-type wiper motors for a simple, yet powerful, upgrade. Accepts up to 24" x 24" arm and blade Self-parking gear to left or right Torque: 15 Nm, 11'-lbs

Sweep Speed: 2 Speeds, 35 or 55 Sweeps per minute, selectable Sweep Angle: 40 to 110°, adjustable.

Rated: IP 66 316 Stainless steel shaft.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7905161	33611	1.5" Shaft, 12V	\$181.11
	7905261	33612	1.5" Shaft, 24V	\$188.19
	7905162	33621	2.5" Shaft, 12V	\$184.51
	7905262	33622	2.5" Shaft, 24V	\$191.48
	7905163	33631	3.5" Shaft, 12V	\$187.66
	7905263	33632	3.5" Shaft, 24V	\$194.88

SELF PARKING WIPER KIT



Wiper motor has black powder coated aluminum cover with 304 Stainless Steel Mounting Plate, 2" shaft and mounting hardware. Sweep is adjustable at 90° or 110°. The motor is self parking in either left or right position. Kit includes 11" wiper blade and 10-1/2"-14" adjustable arm.

PART NO.	DESCRIPTION	PRICE
7905010	12V Kit, 2" Shaft	\$148.20
7905542	12" Wiper Blade	\$19.42
7905013	10-1/2"-14" Wiper Arm	\$33.96

INTERMITTENT WIPER MOTOR CONTROLLER



Rated IP67-Potted aluminum case for harsh environment.

This Intermittent Wiper Motor Controller provides Single and Dual Speed selections with synchronized control for Single and Dual wiper motor systems. It features adjustable intermittent settings, adjustable continuous settings, and washer system operation. The controller is compatible with 12 and 24VDC systems and has reverse polarity protection.

Includes a SPDT (On)-Off-(On) Contura Switch

PART NO.	MFG#	DESCRIPTION	PRICE
7905306	76080	Wiper Intermittent Controller	\$181.47

ONGARO WIPER CONTROL SYSTEM



This robust aluminum control box will allow easy synchronized operation for 1, 2 and/or 3 wiper motors. With a single heavy duty rocker switch (included) you can activate, change the speed (fast/slow), go to intermittent mode initiate a wash cycle.

Operating Voltage: 12 or 24VDC Amperage: 5A draw max. per motor

Dimensions: 11cm (L) x 9.5cm (W) x 3.5cm (H)

	PART NO.	MFG#	DESCRIPTION	PRICE
ı	7905304	32010	Control System, 12VDC	\$276.30
	7905305	32011	Control System, 24VDC	\$276.30



stainless steel spring, will fit all Ongaro & Bosch wiper motors. Adjustable length. Uses Deluxe Ultra blades. installation, replaces most arms with a 5/8" shaft.

PART NO.	DESCRIPTION	PRICE
7905420	12"-18"	\$42.55
7905421	19"-24"	\$45.13

DELUXE WIPER ARM - PANTOGRAPH



304 Stainless steel powder coated black, <u>heavy duty</u> Standard wiper arm, pantograph, black powder coated stainless steel, heavy duty stainless steel spring, easy

PART NO.	DESCRIPTION	PRICE
7905632	12"-18"	\$108.83
7905633	19"-24"	\$111.14

DELUXE ULTRA BLADES



Powder coated blue steel body blades. Natural rubber blade inserts. Will fit old and new style Ongaro arms.

PART NO.	DESCRIPTION	PRICE
7905542	12"	\$19.42
7905544	14"	\$22.10
7905546	16"	\$22.92
7905548	18"	\$23.32

ECONOMY 2 SPEED WIPER MOTOR





Motor cover (sold Seperatly)

\$42.63

These economy wiper motors have a brass shaft, and come complete with mounting plate, bracket, and mounting hardware. Motors are preset with the degree of sweep at 80°, but all motors have an adjustable sweep feature that allows the motor to be reset at 45°, 60°, 80° or 110°. These self-parking motors are also preset for right angle drive which can be changed to a left angle drive. **Motor cover purchased seperatley.**

PART NO.	DESCRIPTION	PRICE
7906161	12V 1.5" Shaft	\$111.09
7906162	12V 2.5" Shaft	\$112.50
7906163	12V 3.5" Shaft	\$114.83
7905120	Black Motor Cover, Plastic	\$23.66

HEAVY DUTY BLADES

7905814



S/S HEAVY DUTY ARM & BLADES

PART NO.	DESCRIPTION	PRICE
7905716	Blades 16" Strait	\$19.19
7906516	Blades H/D 16" Flex	\$30.67

14" Blades

PANTOGRAPH ARM & BLADES FOR HD - BOSCH-MOTOR



Fits "Bosch" and Economy Motor.

PART NO.	DESCRIPTION	PRICE
7905614	Pantograph Arm 14" Long	\$53.52
7905616	Pantograph Arm 16" Long	\$53.52
7905512	Blade 12" Long	\$11.84
7905514	Blade 14" Long	\$12.06
7905516	Blade 16" Long	\$12.67
7905518	Blade 18" Long	\$15.43



OFFSHORE DUTY WINDSHIELD WIPER







Wiper Motor

Drive Arm

Shaft Kit

Designed for high performance and long working hours, this 2-speed self-park motor is perfect for small and large craft. Available in 12V or 24V. Choice of shaft and drive arm must be ordered separately to complete the kit.

PART NO.	DESCRIPTION	PRICE
7906125	12V Wiper Motor	\$178.93
7906245	24V Wiper Motor	\$194.19
7906701	1" Shaft kit	\$40.50
7906702	2" Shaft kit	\$41.31
7906703	3" Shaft kit	\$53.88
7906911	Drive Arm 68°, 85°, 108°	\$13.48
7906912	Drive Arm 93°, 127°	\$11.84

OFFSHORE DUTY WIPER BLADES



PART NO.	DESCRIPTION	PRICE
7905716	16" Straight Blades (Stainless Steel)	\$19.19
7906516	H/D 16" Flex Blades (Stainless Steel)	\$30.67

PANTOGRAPH ARM





Fits Offshore Duty Motor.
Pantograph adapter required with Pantograph arm (see below).

PART NO.	DESCRIPTION	PRICE
7906614	14" Arm	\$69.13
7906616	16" Arm	\$70.72
7906618	18" Arm	\$75.65
7905512	12" Blades	\$11.84
7905514	14" Blades	\$12.06
7905516	16" Blades	\$12.67
7905518	18" Blades	\$15.43

PANTOGRAPH ADAPTER



Need with Offshore Pantograph Arm.

PART NO.	DESCRIPTION	PRICE
7906603	Pantograph Adapter	\$18.73

WINDSHIELD WASHER CONTROL VALVE



A reliable control valve for windshield washer systems. The simple push to connect make installation easy. Works with any fresh water system to provide as much clean water as needed.

15mm inlet, 1/4" NPT outlet, 12V.

PART NO.	DESCRIPTION	PRICE
7015580	12V Windshield washer Control Valve	\$263.74

WINDSHIELD WASHER KIT





Complete with everything needed for a new installation. Includes a tank with pump, a wiring harness for the pump motor connection, a toggle switch, 15' of clear tubing, a hose barb tee, two spray nozzles and a mounting bracket with fasteners. Tank capacity is 2.5 liters / 2.66 quarts. Operating Voltage: 12VDC

Tank Dimensions:

• **A** = 8-1/2" **B** = 4-7/8" **C** = 3-7/8"

Requires #10 RH screws.

PART NO.	MFG#	DESCRIPTION	PRICE
7905108	414900-3	Windshield Washer Kit	\$78.37

WASHER RESERVOIR



- Polypropylene tank with DC motor.
- 3/16 (4mm) ID Hose Required
- Hose and screws not included

7.20" x 5.50" x 5.20"

PART NO.	DESCRIPTION	PRICE
7905110	12V. Tank and Motor	\$62.88

BULKHEAD COWL FITTING



- For 1/8" x 3/16" Hose (1/8" External Metal Fitting)
- Max. Bulkhead Thickness: 1/2"
- Rubber Washer & 5/16" Nut Included

PART NO.	DESCRIPTION	PRICE
7905112	Cowl Fitting	\$5.46

WET ARM KIT

Replacement wet kit for Radial and Pantograph wiper arms.



Wet Kit includes:

- 2 x Spray Nozzles
- 3 x Hose Holder For U Extension Type Arms
- 3 x Hose Holder for Flat Extension Type Arms
- 1 x Bolt
- 1 x Lock Nut
- 1 x 3.94' of Rubber Hose, 1/8" ID
- 1 x Instructions

PART NO.	DESCRIPTION	PRICE
7905113	Wet Arm Kit	\$19.33

ELECTRONIC INTERMITTENT WINDSHIELD WIPER SWITCH



4 Position switch (off/park, intermittent, low, and high), has push knob to activate washer pump circuit and provides 3 wipes after knob is released. Die cast case is 2-7/32" x 2-7/32" x 1-13/16". Can be mounted on a panel up to 1/4" thick. Works with 2 speed, self park motors only (like the Ongaro 7905152). 7A.

PART NO.	MFG#	DESCRIPTION	PRICE
7905116	75600-04-COL	12V	\$170.01
7905117	75602-04-COL	24V	\$185.23

2 SPEED WIPER SWITCH WITH PUSH WASHER CONTROL



2 Speed Wiper/Washer Switch with push knob washer control and copper alloy blade contacts 12VDC, 24VDC and 32VDC

PART NO.	MFG#	DESCRIPTION	PRICE
7905115	75221-09BX	Wiper Washer Switch	\$63.37

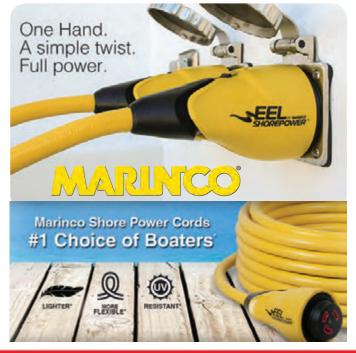
3 POSITION ROCKER SWITCH



P

Switch suitable for 2 speed self parking motor. Will operate 12V and 24V Ongaro wiper motors.

PART NO.	DESCRIPTION	PRICE
7905118	3 Position Rocker Switch	\$32.74





EEL SHOREPOWER CORDSETS



MARINCO

All EEL cordsets incorporate the highest quality, marine--grade construction for which Marinco is known.

They have watertight moulded plug and connector ends for safety and durability.

Heavy-duty, super flexible marine grade cable and corrosion-resistant, nickel--plated contacts. These cordsets will connect to any brand, NEMA configured inlet.

Part No.	Dock Side (Male)	Boat Side (Female)
7280260 7280261	w G	G C W
7280265 7280266	c W	w 1 G

PART NO.	MFG#	DESCRIPTION	PRICE
7280260	CS30-25	30A 125V, 25'	\$160.90
7280261	CS30-50	30A 125V, 50'	\$184.35
7280265	CS503-25	50A 125V, 25'	\$818.68
7280266	CS503-50	50A 125V, 50'	\$919.53

EEL SHORE-POWER PIGTAIL ADAPTERS



MARINCO

EEL Pigtail Adapters enable you to connect from one dockside receptacle (or other power source receptacle) to one boat side inlet or equipment of the dissimilar power configuration.

In addition to the EEL system, the pigtail adapters incorporate the highest quality, marine grade construction for which Marinco is known.

They feature a sealing collar (where applicable) to create a waterproof seal when joining cables together. Watertight moulded plug and connector ends for safety and durability make them suitable for use in wet locations.

7280152

7280151

They are made with heavy-duty, super flexible marine grade cable and corrosion--resistant, nickel-plated contacts.

Dock Side

Roat Side

Part No.	(Male)	(Female)
7280150	w G	G C
7280151	₩ G	G W
7280152	G	G C
7280153	W G	w J G

(F) = Female connector 125 v (M) = Male connector 125V

PART NO.	MFG#	DESCRIPTION	PRICE
7280150	P15-30	15A (M) to 30A (F)	\$91.69
7280151	P30-15	30A (M), to 15A (F)	\$101.08
7280152	P503-30	50A (M) to 30A (F)	\$229.33
7280153	P30-503	30A (M) to 50A (F)	\$294.71

EEL SHORE-POWER STRAIGHT ADAPTERS



7280140

Part No.	Dock Side (Male)	Boat Side (Female)
7280140	G U	G C W
7280141	W G	G

MARINGO

EEL Shore-Power-Style Straight Adapters are high-quality, one-piece adapters used much like Pigtail Adapters. However, they do not have sealing collars and are not recommended for use in wet locations. They are for use only in an enclosed, dry location, such as when powering your boat from a 15A power receptacle inside your house.

125V only

PART NO.	MFG#	DESCRIPTION	PRICE
7280140	S15-30	15A Straight, to 30A Locking	\$65.10
7280141	S30-15	30A Straight, to 15A Locking	\$65.10

EEL SHORE-POWER "Y" ADAPTER





EEL Shore-Power Y-Adapters enable you to split one dockside receptacle between two boat inlets of similar or dissimilar power configurations.

Part No.	Dock Side (Male)	Boat Side (Female)
7280160	G PW	
	W	w w

7280161



In addition to the EEL Shore-Power system, Y-Adapters incorporate the highest quality, marine-grade construction for which Marinco is known. They feature a sealing collar (where applicable) to create a waterproof seal when joining cables together. Watertight moulded plug and connector ends for safety and durability make them suitable for use in wet locations. They are made with heavy-duty, super flexible marine grade cable and corrosion-resistant, nickel-plated contacts.

PART NO.	MFG#	DESCRIPTION	PRICE
7280160	Y503-2-30	50A (M) to 2 x 30A (F)	\$430.37
7280161	Y30-2-30	30A (M) to 2 x 30A (F)	\$333.46

(F) = Female connector 125 v (M) = Male connector 125V

MARINCO LOCKING EXTENSION **CORD**

MARINCO



These Marinco Marine Locking Extension Cords are made with 14/3 marine grade SJTOW cable and have clear ends with a lighted female end to provide visual power indication. The female end also has a sliding button for Marinco's exclusive locking feature that prevents disconnection.

ETL certified to UL standards.

PART NO.	MFG#	DESCRIPTION	PRICE
7280270	150025	25', 15A	\$28.50
7280271	150050	50', 15A	\$43.55



These Marinco Marine Surge & Safety Pigtails detect faulty pedestal wiring conditions before they damage your equipment. These new pigtail adapters not only detect defective wiring at the pedestal, but also protect against electrical surges. Integrated LEDs provide visual indication of several unsafe conditions such as open ground, open neutral, and reverse polarity.

- · Ergonomic 90° (right angle) dockside plug
- · Boat side connectors feature locking sealing collar system
- Bright 3-colour LED electrical status indicators
- · Surge failure indicator

PART NO.	MFG#	DESCRIPTION	PRICE	
7280135	1RPCSP	30A	\$101.31	
7280136	1RPC50SP	50A	\$153.26	
DICTAIL ADADTED				

PIGTAIL ADAPTER

MARINCO



This Pigtail adapter is constructed with a LED Power Indicator Light, contoured grip end and a Thumbprint Locator on the connector end.

The Female Connector, 15A 125V straight blade, attaches to a 30A 125V cordset or boat inlet.

Dock Side

	Part No.	(Male)	(Female)
	7280122	€	
MFG#	DESC	RIPTION	PRICE
105SPP	15A 125V	to 30A 125V	\$88.76

PIGTAIL ADAPTERS

PART NO.

7280122

MARINCO

Roat Side



These Pigtail Adapters allow you to connect from one dockside receptacle (or other power source receptacle) to one boat side inlet or equipment of dissimilar power configuration. These adapters are fully moulded and equipped with a unique sealing collar (where indicated) and covers for use in wet locations.

(F) = Female connector (M) = Male connector		Part No.	(Male)	(Female)
		7280123	G W	c ()
		7280124	(i)	" 4_1 6
		7280125		war 1 c
PART NO.	MFG#	DESCRIP	TION	PRICE
7280123	110A	30A 125V (F) to 5	50A 125V (M)	\$201.37
7280124	111A	50A 125V (F) to 3	30A 125V (M)	\$258.69
7280125	115A	50A 125V (F) to 1	L5A 125V (M)	\$326.80

"Y" Adapters let you split one dock side rece between two boat of similar or diss power configuratio Adapters are fully m and equipped with a sealing collar (where ated) and covers for wet locations.

eptacle			
t inlets similar	Part No.	Dock Side (Male)	Boat Side (Female)
ons. "Y" noulded	7280130	G W	
unique re indic-	7280131	Y CONTRACTOR OF THE PARTY OF TH	
r use in	7280132	© c	

PART NO.	MFG#	DESCRIPTION	PRICE
7280130	152AY	2 x 30A 125V (F) to 50A 125V (M)	\$377.87
7280131	153AY	2 x 30A 125V (F) to 50A	\$325.14
		125/250V (M)	
7280132	157AY	2 x 30A 125V (F) to 30A 125V(M)	\$300.86

PIGTAIL ADAPTER

MARINCO

Boat Side



This adapts your 30A 125V Locking plug to 15A 125V straight plug, allowing use of a standard straight plug receptacle.

Dock Side

		Part No.	(Male)	(Female)
		7280120		c C
PART NO.	MFG#	DESCI	RIPTION	PRICE
7280120	104SPP	Pigtail	Adapter	\$78.00

FEMALE WEATHERPROOF COVER

MARINCO

MARINCO



This weatherproof cover comes with a threaded ring and is for use with the female connector above.

PART NO.	MFG#	DESCRIPTION	PRICE
7280103	103RN	Female Cover	\$28.73

LOCKING ELECTRICAL **CONNECTORS**













These male and female Locking type plugs and connectors are constructed of rugged high grade nylon, and nickel plated brass blade connectors. A powerful strain relief secures cord with stainless steel screws, and the dust seal keeps contaminants out.

PART NO.	MFG#	DESCRIPTION	PRICE
7280104	305CRCN	30A 125V (F) Connector	\$50.35
7280105	305CRPN	30A 125V (M) Connector	\$28.12
7280110	6360CRN	50A 125V (F) Connector	\$152.20
7280111	6361CRN	50A 125V (M) Plug	\$130.46
7280112	4731CR	15A 125V (F) Connector	\$47.85
7280113	4721CR	15A 125V (M) Connector	\$28.73

MARINCO



Part No.	Dock Side (Male)	Boat Side (Female)
7280249 7280250	€	c 💦
7280255 7280256	c W	" 4_1 c

These PowerCord Plus cord sets are made of the highest quality, marine-grade construction with features you won't find on other power cords. The boat side connector features a moulded in LED power indicator light that lets you know if you have power. They are constructed with a watertight moulded plug and connector for safety and durability. They include the Easy Lock System Ring-a simple 1/8 twist of the ring provides a fast, positive watertight connection.

	DESCRIPTION	PRICE
199117	30A 125V, 25'	\$133.39
199119	30A 125V, 50'	\$146.78
6152SPP	50A 125/250V, 50'	\$1,033.54
6153SPP	50A 125V, 50'	\$728.11
	199119 6152SPP	199119 30A 125V, 50' 6152SPP 50A 125/250V, 50'

SHORE POWER INLET

MARINCO



These Shore Power inlets are constructed of glass-filled polyester, and the plug body is nylon with CTI greater than 600V. The contact blades and terminal parts are nickel plated brass. The rear enclosure is glass-filled polyester with a UL flammability rating of 94V-0. The terminals are clamp-type terminals with No. 10 terminal screws that accept up to 8 AWG wire. They have an integral strain relief for oval jacketed cable. They provide a weather seal when used with cords having threaded, or Easy Lock sealing rings.

 ${\bf Listings:} \ {\bf LL Marine listed, File E57672 \ CSA \ certified, File LR81290 \ Complies \ with ABYC and Coast Guard Standards.}$

	PART NO.	MFG#	DESCRIPTION	PRICE
ı	7280020	301EL-B	30A 125V	\$89.67
	7280021	303SSEL-B	30A 125 S/S Cap & Bezel	\$143.61
	7280022	304EL-B	30A 125V Contoured	\$116.99
	7280023	305CRMB	Replacement Interior	\$39.96

ON-BOARD CHARGER INLET

MARINCO



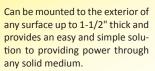
The Marinco On-Board Charger Inlet makes charging through an on board battery charger safe and more convenient.

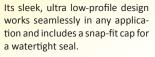
The 15A 125V straight blade inlet flush mounts on your boat's exterior and is hard wired directly to the charger.

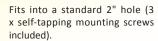
PART NO.	DESCRIPTION	PRICE
7280010	Charger Inlet	\$30.98

AC PORT PLUG









Rated at 15A, 125V. UL Certified.

PART NO.	MFG#	DESCRIPTION	PRICE
7280013	GCP1	AC Port, w/ 16" Output Cord	\$35.85
7280014	GCP1E	AC Port, w/ 6' Output Cord	\$66.11
7280015	GCP1EX	AC Port, w/ 12' Output Cord	\$47.20
7280016	GCP2	AC Port, w/ Dual 18" Output Cords	\$56.65

AC PLUG HOLDER

ProMariner™



When not in use, protect the AC plug on your ProMariner products from the environment with this waterproof easy to mount receptacle. No cutting, stripping or splicing required.

PART NO.	MFG#	DESCRIPTION	PRICE
7280009	51201F	AC Plug Holder	\$19.84

CABLE CLIP, SURFACE MOUNT

MARINCO



This handy Surface Mount Cord Clip keeps your shore power cable out of the water and out of the way. Easy to install on any flat surface and holds a 10 gauge 30A cable.

Comes with Stainless Steel mounting screws

PART NO.	MFG#	DESCRIPTION	PRICE
7280000	CLIP	Surface Mount Clip, 6 Pk.	\$26.03

CABLE CLIP, RAIL MOUNT

MARINCO



Keep your on board shore power cables organized quick and easy with these handy Rail Mount Cable Clips. They are practically unbreakable, UV stable and can be used on tube or wire rails. For 30A marine cables.

PART NO.	RT NO. MFG#	DESCRIPTION	PRICE
7280001	CLIP-01	Rail Mount Clip, Black, 6 Pk.	\$18.28



THE POWER PEDESTAL COMPANY



HyPower's technology-leading power pedestals are known as the industry leader in dock lockers and other products — from Japan to the Caribbean, Canada to South America. HyPower's commitment to on-time delivery, service and support is backed by 50 years of focusing on quality products and exceeding customer service expectations.

FLEXIBILITY

- PowerSnap* panels include breakers and receptacles all in one unit
- Easier and safer repairs
- Simple upgrades for more power — no need to rewire or replace a unit
- Save time and money with faster, easier annual maintenance inspections

DURABILITY

- No dents or scratches that rust with impact-resistant, non-conductive UV protected polycarbonate cases
- Wiring that exceeds industry requirements utilizing pneumatically secured connectors
- Brass inserts in all high-stress areas to prevent structural failures

DESIGN

- HyPower pedestals are 100 percent UL certified as well as ADA, NEC, NFPA and NEMA code compliant — ISO 9001 registered manufacturing
- Offers safer, more durable rounded corners on units
- Standard electrical that can normally be sourced locally
- Reduced exposed connectors no visible full-length seams

TotalPower Solutions



Substations and Panels
Wire and Cable
Power Pedestals

THE HYPOWER ADVANTAGE



1. 2. 3. 4. 5. 6.

FIREPEDESTAL & **CABINET**



BE PREPARED FOR EMERGENCIES

- · Durable UV protected case and break-away door
- · Locking door
- Designed to accept most standard 10 lb. fire extinguishers
- Includes heavy-duty powder-coated 6061 aluminum stand
- The stand utilizes a safe, concealed mounting system with a space-saving footprint for tight areas
- NOTE: Life ring and 10# fire extinguisher not included

LIGHTCENTER







ENERGYMATE®

5. POWERPORT®



- YOUR ONE STOP SOURCE
- Everything to make your next new build, renovation or expansion fast and easy. • Substations, Panels and Transformers
- Wire and Cable
- · Electrical Design
- · Power Pedestals and more

LIGHTING WHERE YOU NEED IT

- Corrosion, impact, and UV resistant polymer for all molded body parts
- Molded-in permanent white to resist scratches and chips
- Photo-cell activated 360 downward lighting with a 9W LED bulb and your choice of a clear, amber, or blue lens
- Available lid colors: white, blue, or green

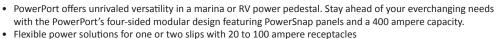
SIMPLY THE BEST LOOKING, STRONGEST DOCK LOCKER AVAILABLE

- 11.5 cubic feet of storage. Tough UV-stabilized polyethylene construction
- Unique raised edge prevents water penetration
- Molded recess for water riser and hose storage (not included)
- Double-wall molded lid, with rounded edges—stout and easy to handle
- · Designed to accept standard padlocks
- Designed to integrate HyPower's EnergyMate®Power Center

BIG IN FEATURES...SMALL IN SIZE

- A compact and affordable energy solution for marinas, RV campgrounds and home.
- Ideal for any location, EnergyMate delivers over 120 amperes capacity. And like its big brother the PowerPort®, EnergyMate features PowerSnap technology.
- Mounting options for every need stands, pole, post brackets and our HydroLocker
- Clean design with rounded corners for enhanced safety
- 20 to 50 ampere receptacles on PowerSnap panels that can interchange with the PowerPort

FLEXIBLE POWER FOR ONE OR TWO SLIPS



- Easy installation with removable power head and a 350 MCM terminal block and secure 360° internal mounting
- Customizable for Utility metering, water, CATV, internet and more
- · Protect your investment from hurricanes, flooding and winterization with our optional PowerSnap Weather Base

TOTAL POWER SOLUTIONS



These Items are Special Order. For More information, or to order, Please contact Mermaid Marine Directly at 902-566-1220

THE **POWER PEDESTAL** COMPANY

Try Blue Seas' Circuit Load Calculator: www.circuitwizard.bluesea.com

MARINE BOAT CABLE

ANCOR Marine Grade wire and cable is manufactured from tinned copper stranding for maximum protection against corrosion and electrolysis. ANCOR's proprietary premium vinyl insulation stays flexible even in extreme cold and resists salt water, battery acid, oil, gasoline and UV radiation. The exclusive insulation is rated at 600V, 105°C dry and 75°C wet, and is resistant to heat and abrasion.

ANCOR Marine Grade wire and cable exceeds all UL 1426, US Coast Guard Charterboat (CFR Title 46) and ABYC standards.

1 CONDUCTOR MARINE WIRE, ROUND







PART NO.	GAUGE	COLOUR	QTY	PRICE
3256702	6	Green	100'	\$187.73
3255208	8	White	100'	\$116.66
3256601	8	Red	100'	\$116.66
3255209	8	Black	100'	\$116.66
3256602	8	Green	100'	\$116.66
3255210	10	White	100'	\$66.16
3256501	10	Red	100'	\$66.16
3255211	10	Black	100'	\$66.16
3256502	10	Green	100'	\$66.16
3256401	12	Red	100'	\$45.10
3255213	12	Black	400'	\$168.16
3255212	12	White	400'	\$160.59
3256402	12	Green	100'	\$45.10
3255214	14	White	500'	\$140.06
3256301	14	Red	100'	\$33.56
3255215	14	Black	500'	\$140.06
3256302	14	Green	100'	\$33.56
3256303	14	Lt. Blue	100'	\$33.56
3256304	14	Dk. Blue	100'	\$33.56
3256305	14	Brown	100'	\$33.56
3256306	14	Gray	100'	\$33.56
3256307	14	Orange	100'	\$33.56
3256308	14	Pink	100'	\$33.56
3256309	14	Purple	100'	\$33.56
3255216	16	White	500'	\$103.98
3256201	16	Red	100'	\$23.36
3255217	16	Black	500'	\$103.98
3256202	16	Green	100'	\$23.36

3-CONDUCTOR MARINE WIRE, ROUND







PART NO.	GAUGE	COLOUR	QTY	PRICE
3255423	12/3	Green/Black/White	100'	\$225.55
3255443	14/3	Green/Black/White	100'	\$165.02
3255463	16/3	Green/Black/White	100'	\$158.47

MARINE SPEAKER WIRE



Marine speaker wire is made with the highest quality Tin coated Copper for maximum protection against corrosion and electrolysis from salt water and harsh elements. Priced and sold per foot.

PART NO.	DESCRIPTION	PRICE
3255000	16/2	\$0.70

4-CONDUCTOR FLAT RIBBON CABLE







These Bonded Flat Ribbon Cables with colour-coded wires simplify installations such as RGB lighting.

PART NO.	MFG#	GAUGE	DESCRIPTION	QTY	PRICE
3255164	160110	16/4	Red/Blue/Green/White	100'	\$114.66
3255184	160010	18/4	Red/Blue/Green/White	100'	\$82.78

2-CONDUCTOR MARINE CABLE, FLAT





PART NO.	GAUGE	COLOUR	QTY	PRICE
3255121	12/2	Red/Black	100'	\$111.85
3255125	12/2	Red/Black	500'	\$522.82
3255141	14/2	Red/Black	100'	\$78.31
3255145	14/2	Red/Black	500'	\$359.61
3255149	14/2	Red/Black	1000'	\$707.71
3255161	16/2	Red/Black	100'	\$61.64
3255165	16/2	Red/Black	500'	\$277.24
3255169	16/2	Red/Black	1000'	\$543.82

2-CONDUCTOR MARINE CABLE, FLAT







PART NO.	GAUGE	COLOUR	QTY	PRICE
3255311	10/2	Red/Yellow	100'	\$164.32
3255321	12/2	Red/Yellow	100'	\$111.28
3255341	14/2	Red/Yellow	100'	\$78.56
3255345	14/2	Red/Yellow	500'	\$359.61
3255349	14/2	Red/Yellow	1000'	\$704.58
3255361	16/2	Red/Yellow	100'	\$61.67
3255365	16/2	Red/Yellow	500'	\$277.24
3255369	16/2	Red/Yellow	1000'	\$543.83

2-CONDUCTOR MARINE WIRE, ROUND







PART NO.	GAUGE	COLOUR	QTY	PRICE
3255421	12/2	Red/Yellow	100'	\$217.61
3255441	14/2	Red/Yellow	100'	\$156.56
3255461	16/2	Red/Yellow	100'	\$111.56

3-CONDUCTOR MARINE CABLE, FLAT





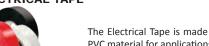


PART NO.	GAUGE	COLOUR	QTY	PRICE
3255144	14/3	Green/White/Black	100'	\$114.28
3255148	14/3	Green/White/Black	900'	\$892.12
3255123	12/3	Green/White/Black	100'	\$158.17
3255114	10/3	Green/White/Black	100'	\$215.09
3255118	10/3	Green/White/Black	500'	\$1,057.93

ELECTRICAL WIRING COLOUR CODE CHART

Red	DC Positive Conductor	Positive Mains
Black or Yellow	DC Negative Conductor	Return, Negative Mains
Green or	DC Grounding Conductor	Bonding System
Green w/Yellow Stripe		Bonding Wires (if insulated)
Light Blue	Oil Pressure	Oil Pressure Sender to Gauge
Dark Blue	Cabin & Instrument Lights	Fuse or Switch to Lights
	Generator Armature	Generator Armature to Regulator
	Alternator Charge Light	Generator
Brown		Terminal/Alternator
		Auxiliary Terminal to Light to Regulator
	Pumps	Fuse or Switch to Pumps
6	Navigation Lights	Fuse or Switch to Lights
Grey	Tachometer	Tachometer Sender to Gauge
	Accessory Feed	Ammeter to Alternator or
0		Generator Output and Accessory
Orange		Fuses or Switches
	Common Feed	Distribution Panel to Accessory Switch
Pink	Fuel Gauge	Fuel Gauge Sender to Gauge
	Ignition	Ignition Switch to Coil & Electrical
Purple		Instruments
	Instrument Feed	Distribution Panel to Electric Instruments
Brown w/Yellow Stripe	Bilge Blowers	Fuse or Switch to Blower
Yellow w/Red Stripe	Starting Circuit	Starting Switch to Solenoid
Tan	Water Temperature	Water Temperature Sender to Gauge
Green/Stripe (G/x)	Tilt Down and/or Trim In	Tilt and/or Trim Circuits
(except G/Y)		
Blue/Stripe (BI/x)	Tilt Up and/or ATrim Out	Tilt and/or Trim Circuits

ELECTRICAL TAPE



The Electrical Tape is made of low lead 7-mil PVC material for applications up to 600V.

PART NO.	DESCRIPTION	PRICE
327010B	Black Electrical Tape, 3/4" x 66'	\$2.54
327010R	Red Electrical Tape, 3/4" x 66'	\$2.52
327010W	White Electrical Tane, 3/4" x 66'	\$2.54

COLOURED ELECTRICAL TAPE



®PICO



This quality electrical tape is designed for general purpose electrical applications.

- Made from low-lead 7-mil PVC
- For applications up to 600 V
- Temp rating 105C (220 deg F)
- 3/4" wide x 66' long

PART NO.	PART NO. DESCRIPTION	
327011	327011 Blue Electrical Tape, 3/4" x 66'	
327013	327013 Brown Electrical Tape, 3/4" x 66'	
327014	327014 Orange Electrical Tape, 3/4" x 66'	
327015	Green Electrical Tape, 3/4" x 66'	\$6.31
327016	Yellow Electrical Tape, 3/4" x 66'	\$6.31

LIQUID ELECTRICAL BRUSH-ON TAPE



Thousands of boat, home and automotive uses. Designed for harsh environments, its uses range from protecting electrical circuits to preventing screws from loosening to absorbing vibrations. The easy to apply Brush-On liquid tape forms a totally sealed and flexible fire resistant joint that offers protection from UV, Salt Water and most chemicals. Prevents corrosion and arcing on wires and terminals. Adheres to all metal, plastic, vinyl, rubber and composite surfaces. Dries to touch in about 10 minutes. Fully Cures in 24 hours.

PART NO.	DESCRIPTION	PRICE
3270120	4 oz. Black	\$16.87
3270121	4 oz. Red	\$16.87
3270122	4 oz. Green	\$16.87

DIELECTRIC SILICONE COMPOUND



Dielectric Silicone Compound fights oxidation to improve conductivity. Protects electrical connections.

- Penetrates aluminum oxide to maintain current
- Temperature rated -40° to 500°F
- 1/3 oz (9.5g) tube

PART NO.	MFG#	DESCRIPTION	PRICE
3270099	700115	Dialectric Compound	\$11.94

SELF-FUSING TAPE





No adhesive; tape fuses upon itself when wrapped to form a permanent airtight and watertight bond. Available in black or red. 10' in length. 1" wide.

PART NO.	MFG#	DESCRIPTION	PRICE
3270107	3469-0-31	Black, 10'	\$17.16
3270108	3469-5-31	Red, 10'	\$17.16

ULTIMATE SEALING TAPE





Moisture proof sealing tape shrinks to a waterproof seal as you wrap. Water and UV resistant. Removes easily leaving no residue. Adheres to itself when stretched. An excellent insulator against the harsh environments. 1" x 10' rolls.

PART NO.	MFG#	DESCRIPTION	PRICE
3270105	960027	1" x 10' Black	\$9.76
3270106	960028	1' x 10' White	\$9.76

BATTERY CABLE ASSEMBLY

Heavy gauge 2/0 battery cables are hand assembled for superior quality. Copper crimped lugs and battery ends with heat shrink for extended life. Battery ends have post caps for added protection. Cables can be made in any length or configuration. 3/0 cables are also available.



PART NO.	PART NO.	SIZE	LENGTH	PRICE
POSITIVE	NEGATIVE			
3242021	3242020	2/0	2'	\$51.93
3242031	3242030	2/0	3'	\$59.46
3242041	3242040	2/0	4'	\$66.98
3242051	3242050	2/0	5'	\$74.51
3242061	3242060	2/0	6'	\$82.03
3242071	3242070	2/0	7'	\$89.56
3242081	3242080	2/0	8'	\$97.09
3242101	3242100	2/0	10'	\$112.14
	- /-			

3/0 is also available

MARINE BATTERY CABLE







Sold Per Foot

PART NO.	SIZE	COLOUR	PRICE
3240401	4 AWG	Black	\$2.50
3240402	4 AWG	Red	\$2.50
3240403	4 AWG	Yellow	\$2.50
3240201	2 AWG	Black	\$3.95
3240202	2 AWG	Red	\$3.95
3240203	2 AWG	Yellow	\$3.95
3241001	1/0 AWG	Black	\$5.98
3241002	1/0 AWG	Red	\$5.98
3241003	1/0 AWG	Yellow	\$5.98
3242001	2/0 AWG	Black	\$7.53
3242002	2/0 AWG	Red	\$7.53
3242003	2/0 AWG	Yellow	\$7.53
3243001	3/0 AWG	Black	\$10.31
3243002	3/0 AWG	Red	\$10.31
3243003	3/0 AWG	Yellow	\$10.31
3244001	4/0 AWG	Black	\$11.96
3244002	4/0 AWG	Red	\$11.96
3244003	4/0 AWG	Yellow	\$11.96

Down to the Wires

Both AC & DC systems on marine vessels are subject to much harsher conditions than household electrical systems. Different tools are required and different rules should be followed. Marine wire should be stranded and tinned - even AC wiring! Electrical connections should never be made using twist-on wire connectors. Solder **should not** be used as the *only* mechanical connection in any circuit. Open-ended connectors should only be used when a ring terminal would be impossible or impractical. Crimping tools and shrink tubing are your friends!

COPPER LUGS ELECTRO-TIN PLATED







PART NO.	GAUGE	STUD SIZE	PRICE PER	PRICE
3203183	8	#10	each	\$1.12
3203184	8	1/4"	each	\$1.12
3203185	8	5/16"	each	\$1.20
3203186	8	3/8"	each	\$1.23
3203188	8	1/2"	each	\$1.40
3203307	6	1/4"	2-pk.	\$3.12
3203205	6	5/16"	each	\$1.31
3203316	6	3/8"	2-pk.	\$3.14
3203103	4	#10	each	\$1.51
3203104	4	1/4"	each	\$1.53
3203304	4	1/4"	2-pk.	\$3.61
3203105	4	5/16"	each	\$1.53
3203106	4	3/8"	each	\$1.53
3203306	4	3/8"	2-pk.	\$3.61
3203124	2	1/4"	each	\$2.28
3203125	2	5/16"	each	\$2.28
3203325	2	5/16"	2-pk.	\$5.01
3203126	2	3/8"	each	\$2.28
3203326	2	3/8"	2-pk.	\$5.01
3203128	2	1/2"	each	\$2.28
3203115	1/0	5/16"	each	\$3.07
3203116	1/0	3/8"	each	\$3.07
3203118	1/0	1/2"	each	\$3.25
3202006	2/0	3/8"	each	\$3.83
3202007	2/0	5/16"	each	\$3.83
3202026	2/0	5/16"	2-pk.	\$8.41
3202008	2/0	1/2"	each	\$3.83
3202028	2/0	1/2"	2-pk.	\$8.41
3203006	3/0	3/8"	each	\$4.86
3203008	3/0	1/2"	each	\$4.86
3204006	4/0	3/8"	each	\$5.55
3204008	4/0	1/2"	each	\$5.55

SOLDER PELLETS



Pre-measured solder slugs for fast, convenient soldering of battery lugs and terminals. Colour coded for correct gauge.

Household Wire

Sold in packages of 10.

PART NO.	GAUGE	COLOUR	PRICE
3203514	4	Grey	\$11.35
3203512	2	Green	\$17.37
3203511	1	Pink	\$21.46
3203501	1/0	Black	\$28.90
3203502	2/0	Orange	\$35.56
3203503	3/0	Purple	\$52.01
3203504	4/0	Yellow	\$60.63



iviarine wire	Household Wire
Bigger	Smaller
Stranded wire	Solid core wire
More flexible	More rigid
Tinned	Untinned
Corrosion-resistant	Dry areas only
AC & DC	AC only
Frequent flexing/	Concealed behind
vibration	walls

Marina Wiro

STRAIGHT BARREL BATTERY TERMINALS



Lead plated brass Terminals available in 1-1/0 and 2-3/0 sizes.

PART NO.	DESCRIPTION	PRICE
3207001	1-1/0 Pos./Neg.	\$16.19
3207210	2-3/0 Negative	\$18.38
3207215	2-3/0 Positive	\$18.30
3202005	Repl. Bolt & Nut	\$0.52

SPLIT BARREL



Solid brass fits 2/0 and 3/0 cable.

PART NO.	DESCRIPTION	PRICE
3207410	Negative	\$14.51
3207411	Positive	\$14.58
3202005	Repl. Bolt & Nut	\$0.52

BATTERY TERMINALS COVERED AND RELEASABLE





This Covered and Releasable Battery Terminal kit has a simple to use clamping mechanism that fits both negative and positive battery posts. Press on the cap to clamp, lift the cap to release. No tools required, no fighting with battery cables.

Kit includes a clamp mechanism, a blue cap for negative and a red cap for positive. Accepts 6, 4 and 2 Gauge wire.

PART NO.	MFG#	DESCRIPTIOn	PRICE
3209054	897-12	Battery Terminal Kit	\$19.33

CABLE CAP INSULATORS



For batteries with marine adapter terminals added on.

PART NO.	GAUGE	COLOUR	PRICE
3207298	4, 2, 1 AWG	Pair (1 Red & 1 Black)	\$5.98
3207299	1/0, 2/0	Pair (1 Red & 1 Black)	\$7.74

CABLE CAP STUD CONNECTORS



PVC cable caps for insulating stud type connectors on alternators, starters, windlasses and other high amperage devices.

PART NO.	QTY	CABLE SIZE	COLOUR	PRICE
3207302	3	18-10 AWG	Red	\$3.55
3207304	3	18-10 AWG	Black	\$3.55
3207300	2	8-4 AWG	Red	\$3.55
3207301	2	8-4 AWG	Black	\$3.55
3207305	1	2-2/0 AWG	Red	\$4.24
3207306	1	2-2/0 AWG	Black	\$4.24
3207307	1	3/0-4/0 AWG	Red	\$4.56
3207308	1	3/0-4/0 AWG	Black	\$4.56

COPPER BATTERY TERMINALS





Tin-plated copper Terminal.

PART NO.	DESCRIPTION	PRICE
3207216	Neg., 4/0, Straight	\$11.40
3207217	Pos., 4/0, Straight	\$11.29
3207220	Neg., 3/0, Straight	\$11.42
3207222	Pos., 3/0, Straight	\$11.42
3207224	Neg., 3/0, Angled	\$18.73
3207226	Pos., 3/0, Angled	\$18.73

LEAD WING NUT MARINE



PART NO.	DESCRIPTION	PRICE
3209050	Negative	\$4.30
3209051	Positive	\$4.32

BATTERY TERMINAL ENDS



Top Terminal Lead Emergency Terminal

PART NO.	DESCRIPTION	PRICE
3209060	1/0, 4	\$2.82
3209065	2/0, 3/0	\$4.95
3202005	Repl. Bolt & Nut	\$0.52

BATTERY TERMINAL BRASS



Bright tooled with accessory capability. Top terminal lead. 1/0-3/0 AWG

PART NO.	DESCRIPTION	PRICE	
3207205	Negative	\$17.69	
3207206	Positive	\$17.69	

CABLE CAP INSULATORS



PVC cable caps for insulating straight barrel style terminal.

PART NO.	GAUGE	COLOUR	PRICE
3207315	1/0, 2/0	Red	\$2.46
3207310	1/0, 2/0	Black	\$2.46

POWER POSTS





Insulated single stainless steel stud terminates multiple large conductors

- Connects high amperage cables securely
- Rated for Max 48V
- Base Material is PBT UL94 V0

	PART NO.	MFG#	DESCRIPTION	PRICE
	326032	2003-BSS	Stud, 3/8" x 7/8"	\$17.38
-	326036	2010-BSS	Stud. 10-32 x 5/8"	\$11.59
	326037	2011-BSS	Stud, 1/4" x 3/4"	\$11.59
	326038	2002-BSS	Stud, 5/16" x 7/8"	\$17.38

POWER POST PLUS





Enables connection of multiple smaller wires in spaces where a traditional bus bar may not fit

- 150A
- Bus for 8 connections
- Max 48V
- Stud dimensions: 3/8" x 3/4"
- Base I is Black Nylon 8231 GHS

PART NO.	MFG#	DESCRIPTION	PRICE
326033	2103-BSS	Power Post "+" Bus	\$32.99

DIRECT CONNECT BATTERY TERMINAL MARINCO



- Terminate up to four electronic instruments on each
- Includes quick-connect terminals
- Positive in red, negative in black
- One piece, no screws/parts to lose
- Cover snaps tight when closed

PART NO.	MFG#	DESCRIPTION	PRICE
3260075	12VTR	Battery Terminal	\$28.23

TERMINAL FEED THROUGH





Eliminates chafing and provides strain relief when passing high current through hulls, decks and bulkheads

- Great to pass high current cables through hulls, decks & bulkheads
- Eliminate chafing and provide excellent strain relief for the cable
- Large size terminals have a mounting face that can be gasketed or bedded to provide a water tight installation
- Rated IP66 withstands water from heavy seas
- Maximum Voltage Rating: 45VDC
- Continuous Amperage: 250A

PART NO.	MFG#	MFG# DESCRIPTION	
3260301	2203-BSS	3/8" Stud, Black	\$32.62
3260302	2204-BSS	3/8" Stud, Red	\$32.62

MULTI-CONNECTION BATTERY TERMINALS







These Multi-Connection battery terminals are available in 3 and 5 terminal configurations. You can easily manage individual connections at the battery.



Stainless steel connections provide superior resistance to corrosion and lead-free marine grade zinc provides improved conductivity over lead without negative health effects. Colour wingnuts provide easy polarity identification.

PART NO.	MFG#	DESCRIPTION	PRICE
326045	HYBT-3-DP	3-Terminal	\$47.31
326046	HYBT-5-DP	5-Terminal	\$50.63

SHORT STOP CIRCUIT BREAKERS





Use a Circuit Breaker instead of a Fuse. Made with corrosion resistant materials to withstand harsh environments with Stainless Steel Nyloc nuts for secure connections. "Push to reset" type breakers with a red insulating boot to protect against dust and splashing water providing an IP64 Rating

PART NO.	MFG#	DESCRIPTION	PRICE
9833391	7151-BSS	10A	\$10.60
9833392	7152-BSS	15A	\$10.60
9833393	7153-BSS	20A	\$10.60
9833394	7154-BSS	25A	\$10.60
9833395	7155-BSS	30A	\$10.60
9833397	7156-BSS	40A	\$10.60
9833398	7157-BSS	50A	\$10.60
9833399	7160-BSS	Replacement Insulating Boot	\$1.30



Reducing the amount of exposed connections which in turn reduce the amount of corrosion. Made with 2/0 battery cable, the attached protective caps seal the connection. Fits up to a 3/8" stud.

PART NO.	MFG#	DESCRIPTION	PRICE
3202010	6610-31	2-Position, Negative	\$54.33
3202011	3202011 6611-31 2-Posit		\$54.33
3202012 6612-31 3-Posi		3-Position, Negative	\$103.76
3202013	6613-31	3-Position, Positive	\$103.76

BATTERY TERMINAL PROTECTOR







Prolongs battery life. Prevents battery terminal corrosion. Assures easier starting.

PART NO.	DESCRIPTION	PRICE
5210105	213g Battery Terminal Protectant	\$13.52

UNION CONNECTORS

		16-14 16-14	10 H 12-	10 H 12-1
PART NO.	GAUGE	COLOUR	QTY	PRICE
3271800	16-14	Blue	10	\$2.41
3281800	16-14	Blue	100	\$16.47
3271900	12-10	Yellow	5	\$2.41
3281900	12-10	Yellow	100	\$28.42

SCREW TERMINAL CONNECTORS



PART NO.	WIRE SIZE	STUD SIZE	COLOUR	QTY	PRICE
3271804	16-14	#8	Blue	8	\$2.41
3281804	16-14	#8	Blue	100	\$18.92
3271805	16-14	#10	Blue	9	\$2.41
3281805	16-14	#10	Blue	100	\$18.73
3295908	16-14	#10	Blue	500	\$94.14
3271806	16-14	1/4"	Blue	4	\$2.41
3281806	16-14	1/4"	Blue	100	\$23.80
3271808	16-14	5/16"	Blue	4	\$2.41
3281808	16-14	5/16"	Blue	100	\$23.69
3271904	12-10	#8	Yellow	5	\$2.41
3281904	12-10	#8	Yellow	100	\$28.32
3271905	12-10	#10	Yellow	5	\$2.41
3281905	12-10	#10	Yellow	100	\$28.32
3296008	12-10	#10	Yellow	500	\$129.80
3271906	12-10	1/4"	Yellow	3	\$2.41
3281906	12-10	1/4"	Yellow	100	\$41.56
3271908	12-10	5/16"	Yellow	3	\$2.41
3281908	12-10	5/16"	Yellow	100	\$41.56
3271909	12-10	3/8"	Yellow	3	\$2.41
3281909	12-10	3/8"	Yellow	100	\$41.37
3271913	12-10	1/2"	Yellow	3	\$2.41

OPEN END CONNECTORS



PART NO.	WIRE SIZE	STUD SIZE	COLOUR	QTY	PRICE
3271823	16-14	#6	Blue	7	\$2.41
3271834	16-14	#8	Blue	7	\$2.41
3281834	16-14	#8	Blue	100	\$24.85
3271835	16-14	#10	Blue	6	\$2.41
3271934	12-10	#8	Yellow	7	\$2.43
3281934	12-10	#8	Yellow	100	\$31.43
3271935	12-10	#10	Yellow	5	\$2.43
3281935	12-10	#10	Yellow	100	\$36.59

FEMALE CONNECTORS





PART NO.	WIRE SIZE	STUD SIZE	COLOUR	QTY	PRICE
3271855	16-14	.250"	Blue	9	\$2.41
3281855	16-14	.250"	Blue	100	\$18.25
*3281865	16-14	.250"	Blue	100	\$27.43
3271955	12-10	.250"	Yellow	6	\$2.41
3281955	12-10	.250"	Yellow	100	\$28.32
*3281965	12-10	.250"	Yellow	100	\$46.83
3283157	12-10	.375"	Yellow	100	\$39.47
* = Insulated					

MALE CONNECTORS





	PART NO.	WIRE SIZE	STUD SIZE	COLOUR	QTY	PRICE
ľ	3271856	16-14	.250"	Blue	9	\$2.41
	3281856	16-14	.250"	Blue	100	\$18.88
	3271956	12-10	.250"	Yellow	6	\$2.41
	3281956	12-10	.250"	Yellow	100	\$28.60

BULLET CONNECTORS





PART NO.	GAUGE	QTY	PRICE
3271858	16-14, Male	100	\$21.05
3271268	16-14, Female	100	\$28.14

FEMALE PIGGY BACK CONNECTORS



Available in 50 or 100 pack.

PART NO.	GAUGE	QTY	PRICE
3271860	16-14	50	\$15.27
3281860	16-14	100	\$30.53

NO HEAT SELF SEALING BUTT CONNECTORS



Utilizes a revolutionary anaerobic (air free) sealant technology that installs in a fraction of the time of comparable heat seal connectors. Simply strip the wire and crimp. The crimping action activates the sealant creating a sealed connection which prevents the incursion of moisture and air.

PART NO.	MFG#	DESCRIPTION	PRICE
3295910	1220-14	16-14 Ga 5 pack	\$10.58
3295911	1220-15	16-14 Ga 25 pack	\$47.92
3295912	1320-14	12-10 Ga 5 pack	\$13.03
3295913	1320-15	12-10 Ga 25 pack	\$59.19

STEP DOWN BUTT CONNECTORS



Unlike automotive terminals, Ancor's Marine Grade terminals are designed for the harsh marine environment. They are vinyl insulated and UL listed.

Available in 3 or 25 Packs

PART NO.	MFG#	DESCRIPTION	PRICE
3271810	230164	22/18 to 16/14 AWG. 3-pk.	\$4.41
3271811	210164	22/18 to 16/14 AWG. 25-pk.	\$29.01
3271812	230165	16/14 to 12/10 AWG. 3-pk.	\$4.41
3271813	210165	16/14 to 12/10 AWG. 25-pk.	\$31.52

3-WAY NYLON CONNECTORS



Ancor's Marine Grade terminals are specifically designed for the harsh marine environment. The barrels are made of tinned copper for corrosion protection and electrical conductivity. Terminals are designed to be double crimped without splitting the nylon insulators. UL Listed.

Available in 1ea or 25 Packs

PART NO.	MFG#	DESCRIPTION	PRICE
3271890	230510	3-Way Connector, 16-14, 1-pk	\$3.04
3271891	210510	3-Way Connector, 16-14, 25-pk	\$33.29
3271893	230520	3-Way Connector, 12-10, 1-pk	\$3.04
3271894	210520	3-Way Connector, 12-10, 25-pk	\$36.82

ELECTRICAL CONNECTOR KIT



A comprehensive electrical kit consisting of 18 different electrical connectors, including ring terminals, fork terminals, solder-less splices, wire nuts, wire disconnects and trailer tap-in splices. There is a total of 326 pieces and is packed in a durable plastic case.

PART NO.	MFG#	DESCRIPTION	PRICE
8800120	WMMK5	Electrical Connector Kit	\$87.29

CRIMP-ON MIXED ELECTRICAL TERMINAL / CONNECTOR KIT



Crimp-On Mixed Electrical Connector Kit contains:

Ring Terminals

- 2 x 22-18 ga., #10
- 2 x 14-16 ga., #10
- 2 x 12-10 ga., #10
- 2 x 22-18 ga., #8
- 2 x 14-16 ga., #8
- 2 x 12-10 ga., #8
- 2 x 12-10 ga., 3/8"

Butt Connectors

- 5 x 22-18 ga.
- 5 x 14-16 ga.
- 5 x 12-10 ga.
- Push-On Terminals2 x 22-18 ga.
- 2 x 14-16 ga.
- 2 x 12-10 ga.
- PART NO.
 MFG#
 DESCRIPTION
 PRICE

 8800122
 429500-1
 Crimp-On Mixed Connector Kit
 \$14.99

HEAT SHRINK BUTT CONNECTORS ADHESIVE LINED





These heat shrink butt connectors are adhesive lined to waterproof and seal electrical connections when crimped and heated. They are packaged in a clear reusable jar for easy identification of the terminals. The jar has a flip lid for ease of use.

The assorted jar contains:

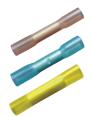
- 50 x 22-18 AWG
- 150 x 16-14 AWG
- 50 x 12-10 AWG



PART NO.	MFG#	DESCRIPTION	PRICE
3295925	309001	22-18 AWG, 250 pcs., Jar	\$121.84
3295909	309002	22-18 AWG, 500 pcs., Bulk	\$247.94
3295926	309101	16-14 AWG, 250 pcs., Jar	\$121.84
3285901	309102	16-14 AWG, 500 pcs., Bulk	\$247.94
3295927	309201	12-10 AWG, 250 pcs., Jar	\$157.21
3286001	309202	12-10 AWG, 500 pcs., Bulk	\$342.69
3295928	309000	Assorted, 250 pcs., Jar	\$132.88

HEAT SHRINK BUTT CONNECTORS





Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Contacts are made of an electro-tin plated copper alloy for increased conductivity, minimum wear, and corrosion resistance.

Length: 1.5"

PART NO.	GAUGE	COLOUR	QTY	PRICE
3295902	22-18	Red	5	\$6.13
3295903	22-18	Red	25	\$28.40
3295900	16-14	Blue	5	\$6.04
3295901	16-14	Blue	25	\$28.79
3285900	16-14	Blue	100	\$112.85
3296000	12-10	Yellow	5	\$8.41
3296001	12-10	Yellow	25	\$38.59
3286000	12-10	Yellow	100	\$138.89

ADHESIVE LINED HEAT SHRINK BUTT CONNECTOR MULTI-PACK





This Marinco/Anchor 75-pc. Adhesive Line Heat Shrink Connector Multi-Pack comes in a six compartment reusable carrying case handy for storing terminals, fasteners or any other small items.

Case Dimensions:

6.625"L x 3.125"W x 1.375"H

Contains:

- 25 x 22-18 AWG (0.3-0.8mm²)
- 25 x 16-14 AWG (1-2mm²)
 25 x 12-10 AWG (3-5mm²)

PART NO.	MFG#	DESCRIPTION	PRICE
3270008	220011	Connector Kit, 75 Pcs.	\$48.63

WIRE SNAP PLUGS, ADHESIVE LINED





Ancor connectors have a heat activated adhesive built into the sleeve of the heat shrink tubing. Plugs are made of tinned copper for the best in corrosion resistance and conductivity. Seam is brazed for maximum strength. Available for wire sizes 22-18 AWG or 16-14 AWG. Includes male and female connectors.

PART NO.	MFG#	DESCRIPTION	PRICE
3271870	231480	22-18 AWG, 4-pk.	\$3.82
3271871	211480	22-18 AWG, 25-pk.	\$17.97
3271872	231490	16-14 AWG, 4-pk.	\$3.82
3271873	211490	16-14 AWG, 25-pk.	\$19.21

HEAT SHRINK RING CONNECTORS





Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Contacts are made of an electro-tin plated copper alloy for increased conductivity, minimum wear, and corrosion resistance.

PART NO.	GAUGE	COLOUR	STUD	QTY	PRICE
3295915	22-18	Red	#6	5	\$4.97
3295918	22-18	Red	#8	5	\$4.97
3295922	22-18	Red	#10	5	\$4.97
3295904	16-14	Blue	#8	5	\$7.35
3295905	16-14	Blue	#10	5	\$7.35
3295906	16-14	Blue	1/4"	5	\$9.29
3296004	12-10	Yellow	#8	5	\$5.78
3296006	12-10	Yellow	1/4"	5	\$11.55
3296007	12-10	Yellow	5/16"	5	\$11.55

SHRINK TUBE TERMINAL KIT





Adhesive-lined polyolefin tubing prevents wire corrosion and provides a waterproof seal. Contacts are made of an electro-tin plated copper alloy for increased conductivity, min wear, & corrosion resistance.

Kit Includes:

- 5 x 22-18 Butt Connectors
- 5 x 16-14 Butt Connectors
- 5 x 16-14 #10 Ring Connectors
- 5 x 16-14-1/4" Ring Connectors
- 5 x 16-14 .250" Female Quick Connectors
- 5 x 16-14 .250" Male Quick Connectors
- 5 x 16-14 #10 Spade Connectors5 x 12-10 Butt Connectors

PART NO.	DESCRIPTION	PRICE
3270001	40 piece, Terminal Kit	\$50.76

HEAT SHRINK QUICK CONNECTORS





Translucent, adhesive-lined polyolefin fully insulated tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Contacts are made of an electro-tin plated copper alloy for increased conductivity, minimum wear, and corrosion resistance.

	PART NO.	TYPE	WIRE	STUD	COLOUR	QTY	PRICE
Ī	3282000	Female	16-14	.250"	Blue	5	\$7.35
	3282001	Female	16-14	.250"	Blue	25	\$23.74
	3282005	Female	12-10	.250"	Yellow	5	\$10.00
	3282006	Female	12-10	.250"	Yellow	25	\$33.00
	3282010	Male	16-14	.250"	Blue	5	\$7.35
	3282011	Male	16-14	.250"	Blue	25	\$25.03
	3282015	Male	12-10	.250"	Yellow	5	\$10.00
	3282016	Male	12-10	.250"	Yellow	25	\$33.00

HEAT SHRINK SPADE CONNECTORS



Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal. Conforms to manufacturers' specifications for wiring repairs, necessary for maintaining electrical warranties.



PART NO.	GAUGE	COLOUR	STUD	QTY	PRICE
3295950	22-18	Red	#6	5	\$5.78
3295953	22-18	Red	#8	5	\$5.78
3295956	22-18	Red	#10	5	\$5.78
3295959	16-14	Blue	#6	5	\$4.82
3295962	16-14	Blue	#8	5	\$4.82
3295965	16-14	Blue	#10	5	\$7.35
3295968	12-10	Yellow	#10	5	\$8.97

HEAT SHRINK STEP-DOWN MULTI-WIRE CONNECTORS





Used as a step-down from one gauge size to another or as a multi-wire connector for one gauge size wire. Sealed alternative for products such as a quick-tap or 3-way connector in areas where corrosion is a concern.

- · Watertight seal between wires
- Crimp indicator on barrel
- Clear heat shrink tubing ensures crimp accuracy
- Coloured stripes on the barrel indicate which crimp die to use, regardless of application.

PART NO.	MFG#	DESCRIPTION	PRICE
3295931	320103	22/18 to 16/14 AWG, 3 Pk.	\$7.83
3295933	320203	16/14 to 12/10 AWG, 3 Pk.	\$9.27
3295935	320303	12/10 to 8 AWG, 3 Pk.	\$13.06

STEP DOWN BUTT CONNECTOR ASSORTMENT

Ancor's adhesive lined heat shrink butt connectors can be used as a step-down from one gauge size to another or as a multi-wire connector for one gauge size wire. These connectors offer a sealed alternative for products such as a quick-tap for 3-way connector in areas where corrosion is a concern.

- 4:1 shrink ratio
- · Flared barrel with uniform copper wall
- Crimp indicator for proper placement of installation tool

 Coloured stripes on barrel indicate which crimp die to use, regardless of application.

Multi-pack contains:

- 5 x 24-22/24-18 AWG
- 10 x 22-18/16-14 AWG
- 10 x 16-14/12-10 AWG
- 5 x 12-10/8 AWG



	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	3295929	320000	Heat Shrink Butt Connector	\$58.06

UNIVERSAL SPEAKER CONNECTOR KITS



295940



Kits include female adhesive lined heat shrink disconnects:

for the harsh marine environment.

• 2 x .250 tab 2 x .188 tab 2 x .110 tab

Marine speakers are equipped with male disconnects in

two sizes depending on speaker manufacturer. Ancor's

new universal speaker connector kits include all the

connectors required to install 2 speakers regardless of the size. Heat shrink disconnects provide a sealed connection

PART NO.	MFG#	DESCRIPTION	PRICE
3295940	SPK2218	18-22 AWG Wire Size , 6 Pk.	\$12.92
3295941	SPK1614	14-16 AWG Wire Size , 6 Pk.	\$12.92

HEAT SHRINK TUBING





A rugged heat shrinkable tubing provides waterproof insulation, corrosion and vibration protection for marine electrical connections. Adhesive lined and non adhesive lined available. **Colour:** Black

PART NO.	SIZE	LENGTH	QTY	ADHESIVE	PRICE
3297103	3/16"	2"	2	Yes	\$2.15
3297104	1/4"	2"	2	Yes	\$2.15
3297106	3/8"	2"	1	Yes	\$2.15
3297108	1/2"	2"	4	Yes	\$2.15
3297203	3/16"	2"	25	No	\$8.64
3297204	1/4"	2"	25	No	\$10.77
3297304	1/4"	100' F	Roll	No	\$109.63
3297206	3/8"	2"	25	No	\$12.00
3297208	1/2"	2"	25	No	\$13.57
3202003	3/4" Black	Sold Pe	er Ft.	No	\$1.38
3202004	3/4" Red	Sold Pe	er Ft.	No	\$1.38

SHRINK TUBE ASSORTMENT





- 52' in total
- 156 x 4" Pieces
- 2:1 Shrink Ratio
- Diameters-1/16", 3/32", 1/8", 3/16", 1/4", 3/8"
- Blue, Green, Red, White, Yellow and Clear

PART NO.	MFG#	DESCRIPTION	PRICE
3297100	55-91	Shrink Tube Asst.	\$22.53

SHRINK TUBE ASSORTMENT





Adhesive-lined polyolefin, heat shrinkable tubing. Tubing is designed for environmental sealing of electrical components including wire splices, harness breakouts and cable ends from fluids, moisture and corrosion. The adhesive inner lining bonds to a wide variety of substrates.

PART NO.	MFG#	DESCRIPTION	PRICE
3297111	30602-91	Black, Dual Wall, 3:1, 30 pcs.	\$55.99
3297112	30603-91	Black/Red, Dual Wall, 3:1, 30 pcs.	\$55.99
3297110	30606-91	Black, Diesel Resistant, 4:1, 20 pcs.	\$59.81

CABLE TIES



Colour: Black

This true all weather cable tie is three times more UV resistant than the standard cable tie and has enhanced flexibility and strength in extreme heat and extreme cold weather or low humidity conditions from -40°C (-40°F) up to 105°C (221°F) per ISO180.

PART NO.	MFG#	DESCRIPTION	PRICE
3253090	7295-36	Cable Tie, 7.5", 50 lbs., Pkg. 100	\$17.85
3253092	7296-36	Cable Tie, 11", 50 lbs., Pkg.100	\$40.70
3253094	7297-36	Cable Tie, 14", 50 lbs., Pkg. 100	\$48.74
3253095	7298-36	Cable Tie, HD, 14", 120 lbs., Pkg. 100	\$76.78

BLACK CABLE TIES



Packages of 100

PART NO.	LENGTH	QTY	PRICE
3253070	4"	100	\$6.90
3253071	8"	100	\$13.88
3253074	11"	100	\$33.09
3253078 14"		100	\$43.71

SELF CUTTING CABLE TIES



Save time and frustration using the latest innovation from Marinco/Ancor, a self-cutting cable tie. Simply lock and twist to finish the job, with no need for additional tools! A small blade in the head of each cable tie leaves a clean cut, which improves appearance and eliminates the sharp tail while maintaining a 50 lbs tensile strength.

PART NO.	MFG#	DESCRIPTION	PRICE
3252440	199274	8", Natural, 20 Pk.	\$2.69
3252441	199275	8", Natural, 50 Pk.	\$5.65
3252430	199276	8", Black, 20 Pk.	\$2.69
3252431	199277	8", Black, 50 Pk.	\$5.65
3252429	199264	8", Black, 500 Pk.	\$52.39
3252442	199278	11", Natural, 20 Pk.	\$3.53
3252443	199279	11", Natural, 50 Pk.	\$8.50
3252432	199280	11", Black, 20 Pk.	\$3.53
3252433	199281	11", Black, 50 Pk.	\$8.50
3252436	199265	11", Black, 500 Pk.	\$78.58
3252444	199282	14", Natural, 20 Pk.	\$4.24
3252445	199283	14", Natural, 50 Pk.	\$10.62
3252434	199284	14", Black, 20 Pk.	\$4.24
3252435	199285	14", Black, 50 Pk.	\$10.62
3252437	199266	14", Black, 500 Pk.	\$92.02

HEAVY DUTY MOUNTING TAB CABLE TIES

	10	1	O
PART NO.	LENGTH	QTY	PRICE
3252406	6"	25	\$4.56
3252408	Black 8"	25	\$9.25
3252411	11"	25	\$15.82
3252414	14"	25	\$16.30
3252415	15"	25	\$22.62
3252422	Black 22"	25	\$43.22
3253072	8"	100	\$30.29
3253075	11"	100	\$56.98
3253076	14"	100	\$59.73
3253077	15"	100	\$82.28

HEAVY DUTY UVB CABLE TIES



Marinco/Ancor offer a patented, Double Lock design increasing tensile strength that is 33% stronger than the industry standard cable tie. With a unique design and high-quality construction, Marinco/Ancor cable ties provide a great solution for bundling wire, cable, hoses, cords and countless other applications.

- UV Resistant
- Bundle Diameter: 7"
- Tensile Strength: 175 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
3253079	199219	24", Black, 10 Pk.	\$11.10

LOW PROFILE CABLE TIE



Curved ratchet catch conforms to objects to be secured. Low clearance needed. Comes in packages of 100

PART NO.	DESCRIPTION	PRICE
3252507	7.5", White, 100 Pk.	\$11.57
3252508	8", Black, 100 Pk.	\$6.84
3252514	14", White, 100 Pk.	\$35.26

NYLON CABLE TIES



High strength, lightweight, flexible. 100 per package.

PART NO.	DESCRIPTION	PRICE
3253064	5", White 100 pk.	\$9.09

NYLON CABLE STRAP



Designed to hold large and heavy objects in place with one screw. Cables, hoses, exhaust hoses, and vent hoses can be quickly secured. The cable strap is moulded of high-grade marine composite and is available in 24" length. The width is 0.60" and it is 0.060" thick.

White in colour.

PART NO.	MFG#	DESCRIPTION	PRICE
3253080	1900	24" Nylon Strap	\$5.38

REUSABLE BEADED CABLE TIES



Finally, a re-usable cable tie that offers the heavy-duty tensile strength you need. Easier than a twist tie, more versatile than a cable tie, and stronger than hook and loop fasteners. Bundle your items with a double lock through 2 convenient keyhole slots to bind and secure or create a loop to hang. Adjustable bundle capacities from 1/4" to 7" diameters or string together for greater capacities.

PART NO.	MFG#	DESCRIPTION	PRICE
3252460	199286	8", Black, 70 lbs., 15 Pk.	\$2.43
3252462	199289	12", Black, 70 lbs., 15 Pk.	\$3.53
3252464	199292	18", Black, 140 lbs., 10 Pk.	\$4.97
3252466	199295	24", Black, 140 lbs., 5 Pk.	\$5.65

STAINLESS STEEL CABLE TIES

These S/S non-flammable ties are ideal for harsh, corrosive and salt water environments, chemical and radiation exposure, food processing and vibrating equipment.

STANDARD



Specifications:

- 8" Cable; Bundle Diameter 2" (5.1cm)
- 14" Cable; Bundle Diameter 4" (10.2cm)

Temperature Rating: High: 500°C (932°F) Low: -80°C (-112°F) Tensile Strength: 120 lbs.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	3253100	7271-34	8" S/S Cable Tie 25-pk.	\$16.51
	3253102	7271-36	8" S/S Cable Tie 100-pk.	\$60.07
	3253105	7272-34	14" S/S Cable Tie 25-pk.	\$26.75

HEAVY DUTY



Specifications:

- 14" Cable; Bundle Diameter 4" (10.2cm)
- 20" Cable; Bundle Diameter 6" (15.2cm)

Temperature Rating:

High: 500°C (932°F) Low: -80°C (-112°F) Tensile Strength: 485 lbs.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	3253106	7282-34	14"H/D Cable Tie 25-pk.	\$59.32
	3253110	7283-34	20"H/D Cable Tie 25-pk.	\$74.45

ALC OR MARINE GRADETM PRODUCTS



CABLE TIE MOUNT



Designed to provide stability to wire bundles. Each mount is secured with a single #8 screw. Accepts ties up to 50 lbs.

Base Dimensions: 0.38"W x .600"L x .265"H.

PART NO.	DESCRIPTION	PRICE
3253045	Package of 25	\$11.63
3253050	Package of 100	\$42.29

HEAVY NYLON CLAMPS



When fixing long runs endeavour to string the cable temporarily between 2 points in order to take the weight.

PART NO.	SIZE	QTY	PRICE
3277116	1/8"	18	\$2.80
3277118	3/16"	15	\$2.80
3277120	1/4"	14	\$2.80
3277122	3/8"	14	\$2.80
3277124	1/2"	14	\$2.80
3252206	3/8"	100	\$12.75
3252209	9/16"	25	\$5.44
3252210	5/8"	25	\$6.28
3252212	3/4"	25	\$7.68
3252216	1"	25	\$10.51
3252220	1-1/4"	25	\$12.00
3252224	1-1/2"	25	\$12.84

CLIP WITH NAIL



When fixing long runs endeavour to string the cable temporarily between 2 points in order to take the weight.

PART NO.	SIZE	QTY	PRICE
3252306	6mm	100	\$7.91
3252308	8mm	100	\$9.18
3252309	9mm	100	\$11.35
3252310	10mm	100	\$14.84

STAINLESS STEEL RUBBER INSULATED CUSHION CLAMPS



Secures all types of wiring to the body or frame of all equipment. Flexible neoprene cushion holds firmly while protecting from shock, abrasion and vibration. 1/4" mounting hole stainless steel 1/2" metal width.

PART NO.	SIZE	QTY	PRICE
3252104	1/4" ID	20	\$15.37
3252105	1/4" ID	100	\$69.14
3252106	3/8" ID	20	\$17.48
3252107	3/8" ID	100	\$79.38
3252108	1/2" ID	20	\$20.70
3252109	1/2" ID	100	\$94.51
3252112	3/4" ID	20	\$26.19
3252113	3/4" ID	100	\$117.91
3252116	1" ID	13	\$18.49
3252117	1" ID	100	\$128.72

NYLON CABLE CLAMP KIT



Contains:

- 3/16" x 8
- 1/4" x 8
- 5/16" x 6
- 1/2" x 6

PART NO. MFG#		DESCRIPTION	PRICE
8800108	970225	Nylon Cable Clamp Kit	\$8.12

BULKHEAD FITTING ASSEMBLY







7537160

*SHOWN ASSEMBLED

These fittings are designed to have a bolt-on oval flange tube assembly with two optional low durometer flexible boots as termination fixtures. These are secured by either hose clamps, or straps.

Allows hose, cables or wires to pass through from 1"-2-1/4".

RT NO. MFG# DESCRIPTION		PRICE
7730	Bulkhead Flange	\$29.23
7735	Bulkhead Tube	\$29.23
	7730	7730 Bulkhead Flange

UTILITY GROMMET



The Utility Grommet is moulded of tough flexible vinyl. It is designed as a bulkhead pass-thru for wherever you want to eliminate chafing of cables, hose, wire, etc. Unit does not provide watertight seal. Covers a 2 3/8" diameter hole. Outside Diameter 3 3/8"

PART NO.	DESCRIPTION	PRICE
9802150	Utility Grommet	\$15.40

GROMMETS





Pico No. 6116



Pico No. 6117



Pico No. 6118

3/8" Vinyl Grommet Pico No. 6119

Pico No. 6120



5/8" Vinyl Grommet Pico No. 6122



68 piece Grommet Assortment Pack







Flexible oil resistant vinyl grommets. Insert into pre-drilled holes to guard against cut or frayed wires.

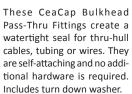
Assortment Pack Includes:

12 x 1/8", 12 x 3/16", 12 x 1/4", 10 x 5/16", 10 x 3/8", 6 x 1/2", 4 x 25/64", 2 x 1/2"

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PART NO.	MFG	DESCRIPTION	PRICE
3252320	6115	1/8" ID, 9-Pk	\$2.41
3252321	6115	1/8" ID, 25-Pk	\$4.69
3252324	6116	3/16" ID, 7-Pk	\$2.41
3252326	6116	3/16" ID, 25-Pk	\$5.72
3252328	6117	1/4" ID, 6-Pk	\$2.41
3252329	6117	1/4" ID, 25-Pk	\$6.19
3252331	6118	5/16" ID, 5-Pk	\$2.41
3252332	6118	5/16" ID, 25-Pk	\$6.64
3252334	6119	3/8" ID, 5-Pk	\$2.41
3252335	6119	3/8" ID, 25-Pk	\$6.64
3252337	6120	1/2" ID, 3-Pk	\$2.41
3252338	6120	1/2" ID, 25-Pk	\$11.37
3252343	6122	5/8" ID, 2-Pk	\$2.41
3252344	6122	5/8" ID, 25-Pk	\$18.19
3252346	6124	3/4" ID, 1-Pk	\$2.41
3252347	6124	3/4" ID, 10-Pk	\$11.65
3252349	6127	1" ID, 1-Pk	\$2.43
3252350	6127	1" ID, 25-Pk	\$19.31
3252355	6G-E	Assortment Pack, 68-pcs.	\$21.87

CEACAP BULKHEAD PASS-THRU FITTING





Fits: 3/4" Hole - Slot is 1/4" dia.

PART NO.	MFG#	DESCRIPTION	PRICE
7520000	TH-CC-1-DP	Pass-Thru Fitting, Black	\$16.15
7520001	TH-CC-2-DP	Pass-Thru Fitting, White	\$16.15

SPLIT LOOM WIRE PROTECTION



Flexible Polyethylene tubing holds groups of wires in position and gives the wire excellent protection again abrasion and crushing. Slit for easy insertion of wire, yet the slit still remains basically closed when the tubing is bent or twisted.

Temperature range: 40°F to 200°F.

PART NO.	DESCRIPTION	PRICE
3253504	1/4" ID x 50'	\$21.97
3253508	1/2" ID x 50'	\$26.88
3253512	3/4" ID x 50'	\$35.50
3253516	1" ID x 50'	\$53.45
3253520	1-1/4" ID x 50'	\$60.97
3253524	1-1/2" ID x 50'	\$113.31

SPLIT LOOM INSERTION TOOL



Wire Insertion Tool Kit for Split Loom above that works on the following ranges of sizes: 1/4" - 1-1/4"

PART NO.	DESCRIPTION	PRICE
3253500	Tool for 1/4" - 1-1/4" Split Loom	\$50.31

TERMINAL CONNECTORS (POLARIZED)



ABS plastic interiors with brass pins for secure electrical contact. PVC caps provide insulation and protection to wire. Resists temperature extremes, oil, grease and most solvents.

PART NO.	DESCRIPTION	PRICE
3272112	2 Pole Connector	\$9.40
3272114	4 Pole Connector	\$10.60

MOULDED CONNECTORS (POLARIZED)





Excellent performers in most conditions at a reasonable cost. Great for trailer and electronic. 12" wire leads on each half.

PART NO.	DESCRIPTION	PRICE
3272122	2 Pole Connector	\$11.38
3272124	4 Pole Connector	\$13.77



WIRE SEALS



9802138 Round



9802139 Round



9802140 Round/Flat



9802141 Round



9802142

Made of Nylon 6/6 flame resistant, self extinguishing Buna-N form seal. All seals exceed NEMA 4x or 6x specs. Overlapping clamping spines allow for superior pull-out protection and resistance. Strain relief fittings are resistant to salt water, acids, alkalis, alcohol, oils and are non-corrosive for use in the marine environment. Good underwater to 300'/91.4m (150 PSIG) provided there is a liquid tight seal between body and housing. Provides low cost cable entries into panels and junction boxes.

Meets UL 94V-0 standards.

PART NO.	MFG#	NPT	SIZE	TYPE	PRICE
9802138	764998	3/8"	18 - 10 AWG	Round	\$9.53
9802139	765000	1/2"	10 - 2 AWG	Round	\$20.41
9802140	765002	1/2"	4 - 1/0 AWG 14/2 - 10/2 AWG	Round Flat	\$14.76
9802141	765004	3/4"	1 - 3/0 AWG	Round	\$15.94
9802142	765010	1/2"	14/3 - 10/2 AWG	Flat	\$17.51

WATERPROOF ELECTRIC CONNECTOR



Plastic and chrome plated brass housings. Waterproof with polarity protection. Plastic caps prevent scoring of the deck. Specially suitable for lighting equipment. Threaded lock and clamp for strain relief. Up to 8.5mm diameter cable.

PART NO.	PINS	AMPS	PRICE
9802122	2	5	\$19.29
9802123	3	5	\$22.22
9802124	4	5	\$23.27

DECK CABLE CONNECTOR



Chrome plated brass base and rubber plug. Plastic cup to cover base, 2 pin.

Flange diameter: 1-1/2" Overall Length: 1-3/4"

PART NO.	DESCRIPTION	PRICE
9802121	Deck Connector	\$8.79

WATERTIGHT CABLE OUTLET



Has rubber grommet for watertight passage of cable through deck or bulkhead and to prevent chafing. Chrome plated brass finish.

PART NO.	DESCRIPTION	PRICE
9802106	6mm	\$7.46
9802108	8mm	\$7.46
9802110	10mm	\$7.46
9802112	12mm	\$7.75
9802116	16mm	\$14.23
9802119	19mm	\$14.23

CABLE CLAMS





Waterproof coaxial installation without removing connectors. Save the expense of removing and replacing connectors. Avoid poor connections from removing factory connectors.

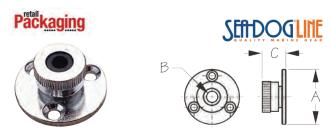
Body Material: Acetal

Seal Material: UV stabilized Buna-N rubber

Screws: Stainless steel

	PART NO.	DESCRIPTION	PRICE
ľ	9802091	.680" Connector Opening	\$25.52
	9802092	.834" Connector Opening	\$26.43
	9802093	1.396" Connector Opening	\$29.22

CABLE OUTLET (RETAIL PACKAGED)



These Cable Outlets provide a watertight seal for cable installations. They fit coaxial cables RG58, RG8X and RG8U dependent on cable outlet size. Made of chrome plated cast brass. Sold 1 per pack.

Faceplate installs with three #6 FH fasteners (not included).

PART NO.	MFG#	Α	В	С	CABLE	PRICE
9802080	426040-1	1-1/4"	1/4"	5/8"	RG58	\$7.58
9802081	426042-1	1-1/4"	5/16"	5/8"	RG8X	\$6.95
9802082	426051-1	1-1/2"	3/8"	11/16"	RG8U	\$7.58

CABLE CLAM WITH STAINLESS STEEL DRESS CAP



Side Entry 9802098

These Cable Clams provide a waterproof entry for cables without requiring removal of the factory installed connector. A 316 Stainless Steel dress cap conceals mounting hardware and matches stainless steel deck fittings. The rings and slit seals are UV stabilized. Fasteners are included.

PART NO.	MFG#	MAX CABLE	MAX CONNECTOR	PRICE
9802095	1007100-BSS	0.28" (7.11mm)	1" (25.4mm)	\$16.58
9802096	1001100-BSS	0.31" (7.87mm)	0.68" (17.27mm)	\$35.34
9802097	1002100-BSS	0.44" (11.18mm)	0.83" (21.08mm)	\$41.20
9802098	1003100-BSS	0.56" (14.22mm)	1.40" (35.56mm)	\$43.95

LED STEALTH NAV LIGHTS HORIZONTAL









These ultra low profile, horizontal mount stainless steel navigation side lights use 10% less energy, dissipate less heat and have a longer life expectancy than standard lights.

Operating Voltage: 12VDC
Dimensions: 2-1/2"L x 2-5/8"W x 1/2"H
Mounting Screw: #8 (not included)

for vessels < 12 m up to 39'4"

PART NO.	MFG#	DESCRIPTION	PRICE
6592252	0616DP2STS	Horizontal, Pair	\$254.70

LED STEALTH NAV LIGHTS VERTICAL





Ultra Low profile, vertical mount stainless steel navigation side lights use 10% less energy, and have a longer life expectancy than standard lights.

Operating Voltage: 12VDC Dimensions: 2-1/2"L x 2-5/8"W x 5/8"H Mounting Screw: #8 (not included) for vessels < 12 m up to 39'4"

PART NO.	MFG#	DESCRIPTION	PRICE
6592254	0617DP2STS	Vertical, Pair	\$216.46

PORT AND STARBOARD SIDE LIGHTS



Stainless Steel body, red and green lenses. Mounting screws and bulb included. **Sold in pairs.**

Dimensions: 2-1/4" Base x 1-3/8"H **Voltage:** 12VDC

for vessels < 12 m up to 39'4"

PART NO.	MFG#	DESCRIPTION	PRICE
6593232	00198	Port & Starboard 12V	\$22.16
6593220	P00197-02	Replacement Bulb	\$1.48

VERTICAL MOUNT LED NAVIGATION LIGHTS



for vessels

 $< 20 \mathrm{m}$

up to 65'7'





Operating Voltage Range: 8-30V Dimensions: 4-1/4"W x 3-5/8"L x 2-3/8"H

DESCRIPTION PART NO. MFG# PRICE 6592190 00291-LD Starboard \$36.51 6592191 00292-LD \$36.51 Port 6592192 00293-LD Masthead \$42.64 00294-LD \$42.64 6592193 Stern

AQUA SIGNAL SERIES 25 CLASSIC NAVIGATION LIGHTS















for vessels < 12 m up to 39'4"

Constructed of shock resistant polycarbonate, non-corrosive, non-magnetic, and sea water resistant, stainless steel components.

Features 2 wire power hook up. 12V, 10W. All Around Dimensions: 2.95"H x 2.4" diameter Vertical Mount Dimensions: 2.9"H x 2.5"W x 2.28"D

PART NO.	DESCRIPTION	COLOUR	PRICE
6594510	All Around White	Black	\$38.43
6594511	All Around Red	Black	\$40.74
6594512	All Around Green	Black	\$39.58
6594501	Starboard	Black	\$44.24
6594500	Port	Black	\$44.24
6594502	Masthead	Black	\$44.24
6594503	Stern	Black	\$44.24
6593312	12V/10W Bulb (Flat ends)	Pair	\$19.48
6593313	12V/10W Bulb (Pointed ends)	Pair	\$25.59
6593324	24V/10W Bulb Before 2010	Pair	\$25.59
6593224	24V/10W Bulb After 2010	Pair	\$0.76

PORTABLE LED NAVIGATION LIGHT KIT





Made of a shock-proof composite material & shatter-proof polycarbonate, They are water-resistant, easy to use, and operate on three AAA batteries (not included) with a typical run time of 150+hours. it includes red/green LED bow light, white LED stern light, quick release heavy-duty mounts, pole, and hardware. These lights are not intended to meet Transport Canada regulations. Not meant for use on boats that can exceed speeds of seven knots.

PART NO.	MFG#	DESCRIPTION	PRICE
6593226	14190-7	Kit, Marine Grey	\$49.34

BATTERY NAVIGATION LIGHT SET





Three piece set; Port, Starboard & Stern. Made of plastic. Waterproof. Uses 1 x D cell battery each, NOT included. Package of 3 lights and brackets 5-3/8".

PART NO.	DESCRIPTION	PRICE
6593225	Battery Nav. Light Set	\$18.84









Operating Voltage: 12VDC **Dimensions:** 2-1/2"L x 2-5/8"W x 1/2"H Mounting Screw: #8 (not included)

Ultra Low profile, horizontal mount Stainless Steel Bi-Colour light uses 10% less energy, dissipates less heat and has a longer life expectancy than standard lights.

for	V	essels
<	12	0
up	to	39'4"

PART NO.	MFG#	DESCRIPTION	PRICE
6592250	0615DP2STS	Bi-colour Light	\$141.65

COMBO BI-COLOUR HORIZONTAL DECK a attwood





Die cast side light with "Perma-Plate" finish. Provides one mile visibility for power boats up to 39.4' (12 meters). Housing completely encases socket. Includes 7.5W, 12V bulb.

Installs with 2 #8 fasteners. (Not Included) Dimensions: 2-1/2"W x 3"L x 1-7/8"H

IOI	V	388618
<	10	$^{\rm m}$
up	to	39'4"

PART NO.	DESCRIPTION	PRICE
6593240	12V	\$35.83

BI-COLOUR LIGHT



12V port/starboard light for smaller crafts stainless steel housing.

for vessels < 12 mup to 39'4"

Dimensions: 1-1/2"H x 2-1/2" diameter

PART NO.	DESCRIPTION	PRICE
6593230	Bi-colour Light	\$12.65

BI-COLOUR LIGHT





12V Bow mounted light showing red/green.

Dimensions:

3-1/4"Wx 4"Lx 1-3/4"H

for vessels up to 39'4'

PART NO.	DESCRIPTION	PRICE
6593235	Bi-colour Light	\$18.08
6593252	12V Bulb	\$1.38

BI-COLOUR LIGHT





Requires #4 mounting screws

12V bulb included

<12m up to 39'4"

PART NO.	MFG#	DESCRIPTION	PRICE
6593236	0972DP0CHR	Bi-Colour Light	\$81.25

QUASAR COMBO BI-COLOUR LIGHT





Smooth contour prevents lines from snagging on housing. Attaches directly to deck with concealed #10 fasteners (Not Included). Single external stainless steel lock screw attaches cover to base, permits easy disassembly for servicing. For use on boats up to 65-1/2' (20 meters).

Includes 8W bulb.

Dimensions: 2-1/4"W x 3"L x 1-3/8"H

for	vessels	
<	20m	
	to 65'7"	

attwood

PART NO.	MFG#	DESCRIPTION	PRICE
6593237	3120-7	Black 12V	\$35.64
6593238	3123-7	Chrome 12V	\$38.87

BI-COLOUR LED DECK MOUNT NAVIGATION LIGHT SERIES 33





This Bi-Colour light is certified for vessels up to 65'. The housing is made of a rigid, non-corroding, non-magnetic, seawater resistant, shock resistant polycarbonate material and is completely sealed and maintenance free. Inverse polarity protected.

Operating Voltage: 12VDC only Dimensions: 3.11"D x 1.18"H Approvals: USCG, CE

for vessels <20m up to 65'7"

PART NO.	MFG#	DESCRIPTION	PRICE
6594556	33100-7	Bi-Colour, 12VDC, Black	\$101.38
6594557	33101-7	Bi-Colour, 12VDC, White	\$101.38

TRI-COLOUR LED LIGHT **SERIES 34**





PART NO

6594540

MFG#

34706-7

Improve safety with brighter illumination and longer life (estimated 50,000 hours) compared to incandescent lights. This Bi-Colour and Masthead combination is certified for vessels up to 65.6'. The base uses Aqua Signal's convenient Quickfits plug-in mounting system and the body is a rigid, non-corroding, nonmagnetic, seawater resistant, shock resistant polycarbonate housing. Inverse polarity protected.

Operating Voltage:

12VDC / 24VDC without modification

Power Consumption:

4W Tri-Colour, 1.5W Anchor Dimensions: 3.8" Dia. x 6.1"H Approvals: USCG, ABYC A-16, CE



Dimensions: 7/8"H x 2-3/8" diameter

SIDE MOUNT NAVIGATION LIGHTS

Perko Series 170











For vessels under 65.6' Side Mount. Black plastic

housing, 12V.

Dimensions: 3-5/8"H x 4-1/8"W x 2-1/2"D

for vessels <20m up to 65'7"

12V Bulb Included

PART NO.	DESCRIPTION	PRICE
6592170	Port Red Light	\$40.97
6592171	Stbd. Green Light	\$40.97
6592172	White Masthead Light	\$40.97
6592173	White Stern Light	\$40.97
6593112	12V Repl Bulb	\$1.49
6593224	24V Repl Bulb	\$0.76

NAVIGATION LIGHTS FOR VESSELS UNDER 65'









All lights include a 12V bulb 25W, except for stern light which has a 10W bulb.

Dimensions: 3-9/16"W x 5"H (overall) x 3-1/8"D

for vessels <20m

12V Bulb Included

PART NO.	BASE COLOUR	DESCRIPTION	PRICE
6592161	Black	Starboard	\$35.08
6592162	Black	Port	\$35.08
6592163	Black	Masthead	\$35.08
6592164	Black	Stern	\$35.08
6592165	White	Port	\$33.11
6592166	White	Starboard	\$33.11
6592167	White	Masthead	\$33.11
6592292	12V, 25W Rep	lacement Bulb	\$10.33
6592293	24V, 25W Rep	lacement Bulb	\$15.62
6592294	32V, 25W Rep	lacement Bulb	\$10.16
6592324	24V, 10W Rep	lacement Bulb	\$20.44
6592312	12V, 10W Rep	lacement Bulb	\$11.72

The Best of Both Worlds

A sailboat with a motor must meet the lighting criteria for both sail-powered vessels and motor-driven vessels. When operating under power, a sailboat should display the same lights as any other power boat.

Sailboat operating under motor power.



Powerboat operating under motor power.



Sailboat operating under wind power.



AQUA SIGNAL SERIES 41 DIRECT MOUNTING NAVIGATION LIGHTS







For vessels up to 65'. Shock resistant polycarbonate housing, sea water resistant, non-corrosive, non-magnetic. 2 wire electric hook up. 12V, 25W.

Dimensions: 4.1"H x 3.6"W x 3.2"D

vessels <20m

PART NO.	DESCRIPTION	PRICE
6594641	Starboard Blk	\$118.86
6594640	Port Blk	\$118.86
6594642	Masthead Blk	\$118.86
6594643	Stern Blk	\$118.86
6592292	Replacement Bulb, 12V, 25W	\$10.33
6592293	Replacement Bulb, 24V, 25W	\$15.62

NAVI-LED COMPACT NAVIGATION LIGHTING



Hella marine NaviLED Lamps feature precision optics for a reliable and highly visible light output compared to bulb navigation lamps. They draw a fraction of the energy required to run conventional 2 nautical mile incandescent lamps and they are extremely shock and vibration proof. Advanced Multivolt drive circuitry provides reverse polarity, spike and over-voltage protection providing long life and reliable illumination under severe voltage fluctuations and low battery voltages. Each NaviLED lamp is a completely sealed unit, highly UV and corrosion resistant and a high impact housing ensures durability from waves and impact.



for vessels up to 65'7

Range: 2 Nautical Miles (Yachts and Powerboats)

Operating Voltage: 9-33VDC

Voltage Protection: Spike protected to +500V, Reverse polarity to -500V

Power consumption: <2W Rating IP 67 - Fully Sealed for Life

PART NO.	MFG#	LIGHT COLOR	HOUSING COLOR	PRICE
6592180	980 520-901	Port & Starboard, Pair	Black	\$259.11
6592181	980 520-911	Port & Starboard, Pair	White	\$259.11
6592182	980 520-501	Stern, White	Black	\$133.64
6592183	980 520-511	Stern, White	White	\$133.64
6592159	980-910-531	All Round, Red	White	\$166.38
6592186	980-910-521	All Round, Red	Black	\$166.38
6592185	980-910-331	All Round, Green	White	\$166.38
6592187	980-910-321	All Round, Green	Black	\$166.38
6592188	980-910-121	All Round, White	Black	\$166.38
6592189	980-910-131	All Round, White	White	\$166.38



AQUA SIGNAL SERIES 40, SIDE MOUNT



Aqua Signal Series 40 navigation lights are time tested and have become the industry standard by which all other designs are compared. The wires exit from the bottom of the fixture and bulb changing is easy and requires no tools. Waterproof to IP56 standards.

- 2 NM (Masthead 3NM)
- 25W bulbs for starboard, port & masthead
- 10W bulbs for Stern & Yellow Stern

• Sold with 12V bulb included; 24V bulbs are available Dimensions: 5.1"H x 3.5"W x 3.1"D

<20m up to 65'7

vessels

PART NO.	MFG#	DESCRIPTION	PRICE
6594615	40200-7	Nav Light, Starboard	\$169.02
6594616	40300-7	Nav Light, Port	\$169.02
6594617	40400-7	Nav Light, Masthead	\$166.69
6594618	40500-7	Nav Light, Stern	\$166.69
6594619	40502-1	Nav Light, Stern Yellow	\$201.68
6592292	22022	Replacement Bulb, 12V, 25W	\$10.33
6592293	22025	Replacement Bulb, 24V, 25W	\$15.62
6592312	13044	Replacement Bulb, 12V, 10W	\$11.72
6592324	003488131	Replacement Bulb, 24V, 10W	\$20.44

AQUA SIGNAL SERIES 40 BASE MOUNT LIGHTS







Tough polycarbonate housing, shock resistant, noncorrosive, non-magnetic, sea water resistant. Stainless steel components. Features: 2 wire electrical hook-up. 12V, 25W. Dimensions: 4.98"H x 2.78" diameter

for vessels <20m up to 65'7'

PART NO.	MFG#	DESCRIPTION	PRICE
6594610	40000-7	A/R White Blk	\$134.02
6594611	40004-7	A/R Red Blk	\$146.84
6594612	40002-1	A/R Green Blk	\$141.03
6592292	22022	Replacement Bulb, 12V, 25W	\$10.33
6592293	22025	Replacement Bulb, 24V, 25W	\$15.62

SIDE MOUNT NAVIGATION LIGHTS





6592324







Black plastic with stainless steel mounting bracket.

Dimensions: 4-13/16"H x 3-5/16"D

for vessels <20m

\$20.44

12V Bulb Included PART NO.	DESCRIPTION	< 20111 up to 65'7" PRICE
6592200	Port Red Side Light	\$139.81
6592201	Stbd. Green Side Light	\$139.81
6592202	White Masthead Light	\$139.81
6592203	White Stern Light	\$139.81
6592292	12V, 25W Repl Bulb	\$10.33
6592293	24V, 25W Repl Bulb	\$15.62
6592294	32V, 25W Repl Bulb	\$10.16
6592312	12V, 10W Repl Bulb	\$11.72

24V, 10W Repl Bulb

BASE MOUNT NAVIGATION LIGHTS

Perko Series 200 6592210 6592207





6592212



for vessels

PERKO*

For vessels under 65.6' Base mount. Black plastic. **Dimensions:**

4-7/8" x 3-5/16" diameter

6592209	12V Bull	o Included
	DESCRIPTION	DDICE

PART NO.	MFG#	DESCRIPTION	PRICE
6592204	0200PB0DP1	Port, 225°	\$139.81
6592205	0200SDBDP1	Starboard, 225°	\$139.81
6592206	0200MB0DP1	Masthead, 135°	\$139.81
6592207	0200SNBDP1	Stern, 135°	\$139.81
6592208	0200TWBDP1	Yellow Towing, All-Around	\$139.81
6592209	0200TB0DP1	Tri-Colour, All-Round	\$139.81
6592210	0200SWBDP1	White All-Round Light	\$139.81
6592211	0200SRBDP1	Red All-Round Light	\$139.81
6592212	0200SGBDP1	Green All-Round Light	\$139.81
6592292	22022	12V, 25W Repl Bulb	\$10.33
6592293	22025	24V, 25W Repl Bulb	\$15.62
6592294	22026	32V, 25W Repl Bulb	\$10.16
6592312	13044	12V, 10W Repl Bulb	\$11.72
6592324	003488131	24V, 10W Repl Bulb	\$20.44

PIPE MOUNTING BRACKET

PERKO*



PART NO.

and soft black mounting gasket for mounting bracket to light. Fits Series 200 Base Mount Lights. Dimensions: 3-5/16" dia.

Black plastic. Complete with screws

1/2" tapped pipe size DESCRIPTION PRICE 6592219 0222DP0BLK **Mounting Bracket** \$17.02

BASE MOUNT NAVIGATION LIGHTS Perko Series 200

MFG#









For vessels under 65.6' Base mount-black plastic. Dimensions: 8-5/8"H x 3-5/16" diameter

12V Bulb Included

for vessels <20m up to 65'7

PART NO.	DESCRIPTION	PRICE
6592220	Masthead/White All-Round	\$244.54
6592221	Green/Red All-Round Light	\$244.54
6592222	Tri-Colour/White All-Round	\$244.54
6592292	12V, 25W Repl Bulb	\$10.33
6592293	24V, 25W Repl Bulb	\$15.62
6592294	32V, 25W Repl Bulb	\$10.16
6592312	12V, 10W Repl Bulb	\$11.72
6592324	24V, 10W Repl Bulb	\$20.44

HELLA NAVI-LED PRO LED NAVIGATION LIGHTS





for vessels

 $20 \mathrm{m}$

Visibility:

- 2 nautical miles (yachts & powerboats)
- 3 nautical miles (powerboats only)

Voltage: 9 - 33VDC, 1.1W

• +500V, spike protected -700V, reverse polarity protected

Rated: IP 67; meets the requirements of COLREG, USCG, ABYC A-16, RINA.

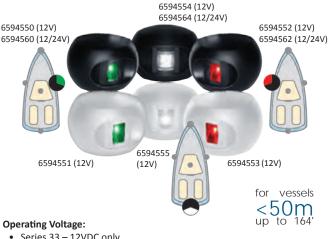
Dimensions: 3.43"W x 3.54"H x 2.25"D (87 x 90 x 57mm)

Extremely shock and vibration proof in demanding conditions. Reliable illumination even under severe voltage fluctuations and low battery voltages. Each NaviLED PRO lamp is a completely sealed unit. High impact housing and lens ensures durability from wind and waves. Pre-wired with 2.5m of twin core marine cable.

PART NO.	DESCRIPTION	PRICE
6592150	Starboard LED, Black	\$196.39
6592152	Port LED, Black	\$196.39
6592153	Stern LED, Black	\$196.39
6592154	Masthead LED, Black	\$264.57
6592155	Starboard LED, White	\$196.39
6592156	Port LED, White	\$196.39
6592157	Stern LED, White	\$196.39
6592158	Masthead LED, White	\$264.57

LED SINGLE SIDE MOUNT NAVIGATION LIGHTS **SERIES 33-SERIES 34**





These lights are certified for vessels up to 164'. The housings are made of a rigid, non-corroding, non-magnetic, seawater resistant, shock resistant polycarbonate material and they are completely sealed and maintenance free. An innovative lens technology provides wide visibility.

Pre-wired with 200mm (8") cable 2 x 0.30mm²/AWG 22. Inverse polarity

PART NO.	MFG#	DESCRIPTION	PRICE
6594550	33202-7	Starboard, 12VDC, Black	\$68.74
6594551	33203-7	Starboard, 12VDC, White	\$68.74
6594552	33302-7	Port, 12VDC, Black	\$68.74
6594553	33303-7	Port, 12VDC, White	\$68.74
6594554	33502-7	Stern, 12VDC, Black	\$74.57
6594555	33503-7	Stern, 12VDC, White	\$74.57
6594560	34202-7	Starboard, 12-24VDC, Black	\$105.28
6594562	34302-7	Port, 12-24VDC, Black	\$105.28
6594564	34502-7	Stern, 12-24VDC, Black	\$105.28

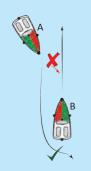
- Series 33 12VDC only
- Series 34 12VDC / 24VDC without modification

Dimensions: 2-3/4"W x 2"H x 1-5/8"D Approvals: USCG, CE

Making Your Way in World Today

... it doesn't need to take everything you've got!

Just because there's no center line painted on the water, that doesn't mean there aren't important rules of the road to follow. Here are a few examples:



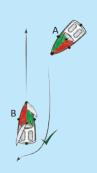
A should keep clear of B A shouldn't cross ahead of B



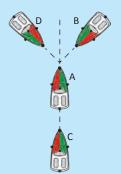
A should sound one blast and veer starboard B should do the same



A should keep clear while overtaking B



A (power driven) should always keep clear of B (sailing vessel)



A should keep clear of B B should keep clear of D C should keep clear of A & B D should keep clear of A & C



AQUA SIGNAL SERIES 44 LED NAVIGATION LIGHTS





The Series 44 LED Navigation Light is wheelmarked AC Coding to EN 14744 for recreation boats and vessels up to 50m. The navigation light fulfills all safety requirements of the "International Regulations for Preventing Collision at Sea 1972 (COLREG)".

Power Supply: 12-24VDC

Temperature Range: -20°C to +35°C

Visibility: 2 NM

Housing: Polycarbonate Approvals: Wheelmark USCG

Dimensions: 4.17"H x 3.84"W x 2.2"D

PART NO.	MFG#	DESCRIPTION	PRICE
6594620	44300-7	Port, 12-24VDC, Black	\$198.14
6594621	44200-7	Starboard, 12-24VDC, Black	\$198.14
6594622	44500-7	Stern, 12-24VDC, Black	\$198.14

AQUA SIGNAL SERIES 55 NAVIGATION LIGHTS









Bulb NOT Included



for vessels <50m up to 164'

Aqua Signal housing is made of black polycarbonate, and is sea water resistant, shock resistant non-magnetic and non-corrosive. Features a two wire hook up. These Series 55 Navigational lights are required on vessels from 65'-164' (20m-50m) in length.

Housing Dimensions: 7.9"H x 6"W x 6"D

PART NO.	DESCRIPTION	PRICE
6594651	All Round Red Lens Deck Mount	\$360.99
6594652	All Round Green Lens Deck Mount	\$360.99
6594650	All Round Anchor Deck Mount	\$360.99
6594655	Masthead	\$360.99
6594657	Stern Yellow	\$360.99
6594656	Stern	\$360.99
6594654	Port	\$360.99
6594653	Starboard	\$360.99
6592400	Bulb 12V/25W	\$31.42
6592401	Bulb 24V/25W	\$31.42

BASE MOUNT NAVIGATION LIGHTS Perko Series 1100















6592231

Bulb NOT Included

for vessels <50m to 164'

For vessels up to 164'. Black plastic. Complete with pre-wired double contact socket and 3' of 16/3-SO cable. Watertight access cap for rebuilding and cleaning. Vented to prevent condensation. Base Mount.

Dimensions: 7-1/2"H x 5-1/2" diameter

PART NO.	DESCRIPTION	PRICE
6592230	Port Red Side Light	\$264.29
6592231	Starboard Green Side Light	\$264.29
6592232	White Masthead Light	\$264.29
6592233	White Stern Light	\$264.29
6592234	White All-Round Light	\$264.29
6592235	Red All-Round Light	\$264.29
6592236	Green All-Round Light	\$265.81
6592412	12V, 30W Replacement Bulb	\$67.90
6592424	24V, 30W Replacement Bulb	\$67.90
6592432	32V, 30W Replacement Bulb	\$67.90
6592239	Cap, O-Ring, Retainer Kit	\$51.49

STAINLESS STEEL POLE LIGHT



This durable S/S pole light is fully adjustable with the turn of a knob. Comes with two 12V 5W bulbs which are easily replaceable as well as base gasket.

Height: 10-1/2" Base: 2-1/4" x 5/8"

<20m

PART NO.	DESCRIPTION	PRICE
6595115	Stainless Steel Pole Light	\$30.79
6595113	12V Bulb	\$0.78

THE ULTIMATE UNIVERSAL POLE LIGHT





This series offers the features of virtually every other replacement pole light on the market all in one single package. This package includes two collars and provides two key slot screw positions on the $3/4^{\shortparallel}$ Anodized tube so that the pole fits more popular bases. Also included are two globes. A reduced glare globe to preserve night vision while under way and a fully clear globe offering cockpit illumination while still meeting navigation requirements. The big 40° ($\pm 20^{\circ}$ tilt) range can be easily adjusted to match all other popular base angles. In addition, this series can be adjusted even further to match most custom bent pole applications supplied as original equipment on many boats.

			<20M
PART NO.	MFG#	DESCRIPTION	PRICE
6595119	1470DP4CHR	36" Pole Length	\$57.93
6595121	1060PB0DB	Base Plug	\$41.20

STERN LIGHT PLUG-IN







<20m

Sturdy 24" Pole with easily removable plastic lens cover. Comes complete with 12V, 10W bulb.

PART NO.	DESCRIPTION	PRICE
6595118	Stern Light Plug-In	\$45.37

POLE STORAGE CLIPS





Constructed of soft black plastic that is UV stabilized. Fits 3/4" OD poles. Utilizes #10 screws for mounting. (Not Included).

Approx. Dimensions: 3/4" x 2-1/4" x 1-5/8"

PART NO.	DESCRIPTION	PRICE
7264020	Storage Clips (2Pk)	\$9.16

ALL ROUND LED LIGHT



This water resistant All-Round LED Light has a plastic top and base with clear fluted globe to reduce glare.



Operating Voltage for 6592125: 12V Operating Voltage Range for 6592126: 8-30V

PART NO.	MFG#	DESCRIPTION	PRICE
6592125	00126-LD	LED Light 9-1/2" 12v only	\$24.35
6592126	00126-LLD	LED Light 25" 8-30v	\$31.67

POLE LIGHTS





These series 22 clear all-round pole lights are made of rigid polycarbonate material with an aluminum pole and a stainless steel cap. They are designed for boats up to 12 meters (39') and they fit most OEM installed plug-in bases. Includes 12V/10W Festoon bulb







659512

12m

PART NO.	MFG#	DESCRIPTION	PRICE
6595126	22246-7	Pole Light, 24"	\$38.43
6595124	22810-7	H/D Base	\$24.43

MASTLIGHT TOWER

Included.

Mastlight tower raises navigation lights 16" above deck level. All stainless steel construction for long life.

Dimensions: 24"H x 14"W **Base:** 5-1/2" x 3-1/2"



PART NO.	DESCRIPTION	PRICE
6595900	2' Mastlight Tower	\$72.63

ROUND BASE FOR STRAIGHT POLE





This Composite 3 pin Round Base is for Straight Pole Lights with locking collars. It features a soft rubber cover with a moulded-in gasket to protect the socket from moisture. It is completely non-corrosive with nickel-plated contacts and tinned wire leads that are multi-crimped for durability.

PART NO.	MFG#	DESCRIPTION	PRICE
6595130	91021-6	Round Base, Black	\$22.69



LED SNAP FLEX STERN LIGHT





This LED Snap Flex Stern Light features a spring-loaded locking RCA CAM that prevents the light from walking out of the base. The flexible shaft is made of UV Stable Fiberglass with a patent pending design quick-release system.

Specifications: 48" high, 12VDC Two-mile USCG Approved LED configuration.



PART NO.	MFG#	DESCRIPTION	PRICE
6592122	LED-NAVSFK-48-DP	LED Stern Light 48"	\$147.83

LED BIMINI TOP STERN LIGHT



This All-Around LED fold down stern light is made of injected moulded nylon. The 316 Stainless Steel base mounts on a 1-1/4" square tubing, or on a 3/4" round tubing.

Specifications: 24" high, 12VDC. Approved for USCG 2NM (Colreg 2 mile).





PART NO.	MFG#	DESCRIPTION	PRICE
6592120	LED-BTSL-24-DP	LED Stern Light 24"	\$85.13

COMBO NAVIGATION LIGHT FOR DIRECT MOUNTING





This dual function navigation light is perfect for vessels up to 65' (20m). Provides clear Masthead lighting through a Fresnel design lens and at the same time provides very bright Halogen deck lighting. Precision moulded polycarbonate. housing is resistant to sea water giving max. protection from shock and corrosion.

Dimensions: 8-5/16"H x 3-3/4"W x 5-5/16"D

		\20111
PART NO.	DESCRIPTION	PRICE
6594648	12V, 25W/50W, Black	\$410.38

COMBO MASTHEAD/DECK LIGHT





Made of sturdy plastic, for use on sail boats and power boats; up to 12 meters. Comes complete with 12V, 10W masthead bulb (p/n 6593212) and 12V, 10W Halogen bulb for deck light.

Approx. Dimensions: 6-3/8"H x 7-5/16"W x 2-3/4"D

PART NO.	DESCRIPTION	PRICE
6595120	Masthead/Deck Light	\$26.22
6593253	Deck Light Bulb	\$8.91

LED 3-MILE TRANSOM LIGHT

attwood

Attwood's Transom Light with its proprietary optics design focuses the light aft creating 135° of light at 3NM of visibility. A luxurious electropolished stainless cover with an easy to install, "surface mount" design utilizes a snap feature to eliminate exposed fasteners. For pleasure craft up to 164' (50m) in length.

Lights are rated for 50,000+ hours of use and feature a 10 year warranty.

3" Diameter.

PART NO.

6593244



LED FLUSH STERN LIGHT

MFG#

6556-7



\$101.29

This Stainless Steel Flush LED Stern Light allows you to be seen by other boats in low-visibility conditions. Perfect for small boats less than 20m in length, placing this stern light on the rear allows other vessels to determine the angle of your boat at night and avoid collisions. Made of stainless steel with a flush finish. This LED Stern Light can withstand marine conditions.

LED Transom Light

Lumens: 60.3 lm Beam Angle: 120°

Colour: 5500-6300K Cool White

Rating: IP66

Dimensions:

5.2"W x 3.4"H x 1.4"D



PART NO.	MFG#	DESCRIPTION	PRICE
6593245	00146-LD	LED Flush Stern Light, 12VDC	\$16.32

ANCHOR LAMP





Ideal as navigation lamps on small boats. Low power consumption. Seawater-proof, anti-magnetic.

12V/10W Bulb included.

<12m

Approx. Dimensions: 2-11/16"H x 2-3/8" diameter

PART NO.	DESCRIPTION	PRICE
6593246	12V/10W Anchor Lamp	\$30.01
6593247	12V Bulb	\$6.01
6593248	24V Bulb	\$0.69

PERKO SERIES 120





For vessels under 65' Chrome plated base with black plastic top and white translucent globe 5" high, 12V.

12V Bulb Included.

PART NO.	MFG#	DESCRIPTION	PRICE
6592174	0170SWBDP1	White All-Round Light	\$29.66
6592175	0337012DP	12V Bulb (2-pk)	\$15.23

LIGHT ARMOR UNDERWATER LIGHT





Premium surface-mount LED lights that are engineered to be the brightest and most durable lights in the industry. Built to perform in the harshest marine environments, backed by an industry-leading 10-year warranty.

Sapphire Blue

Hi-Performance

Colour



Voltage

Amps

\$653.74

\$631.89

Exclusive Heat-Sync Cooling System with Active Overheat Protection Resistant to corrosion, chemicals, and UV Damage Extreme impact-resistant lens Fully-sealed waterproof electronics Low-profile design Electro-polished 316 s/s cover (Optional for OEM)

Sold as each

Lumens

0090280	Sappriire Bit	ie –	2,750	12/24VDC	1.01
6595286	Tactical Gree	en	2,750	12/24VDC	1.61
xtreme Hi-F	Performan	ıce	Sold as	each	
	Colour		Lumens	Voltage	Amps
6595290	Sapphire Blu	ıe	5,000	12/24VDC	3.22
6595291	Tactical Gree	en	5,000	12/24VDC	3.22
PART NO.	MFG#		DESCRIF	PTION	PRICE
6595285	66UW06B-7	Sapph	ire Blue 275	50 Lumens	\$429.12
6595286	66UW06G-7	Tactica	al Green 27	50 Lumens	\$414.76

66UW12B-7 Sapphire Blue 5000 Lumens

66UW12G-7 Tactical Green 5000 Lumens

MULTI-COLOR LED UNDERWATER LIGHT



6595290

6595291





Adding underwater lighting to your vessel has never been easier. One small cable hole and a few mounting screws is all it takes. Race Sport Lighting's Surface Mount Underwater LED lights boast a corrosion-proof, solid Stainless Steel body with a polycarbonate lens that is resistant to marine growth and does not require bonding or painting. Overheating is not a problem, due to the active thermal management system which manages the unit's light output based on temperature. These lights can be installed below the waterline, and are ideal for transom, hull-side, and many other locations.

A Remote Control provides a selectable range of multiple colours from 3x 3W Red/Green/Blue LED's Completely self-contained, fully sealed, fully waterproof, and fully submersible

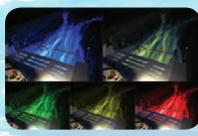
• 12-24VDC, 0.75A at 12VDC

• 2 Year Warranty • IP68 waterproof rating

PART NO.	MFG#	DESCRIPTION	PRICE
6596010	MS3LEDRGB	Light, Selectable Multi-Colour	\$384.54

2-POD UNDERWATER LED LIGHTING





Marine Sport Lighting Stainless Steel LED Underwater boat lights function as transom lights and are also great for dock lighting. These durable LED boat lights will add colour to your wake, your night-time swim or diving. The LED housing is vibration and shock-resistant and is made from a solid piece of 316 marine-grade stainless steel with a shatterproof polycarbonate lens. They are completely waterproof, and intended exclusively for underwater use. The 120W underwater LED boat light is designed to last 50,000 hours.

The 36 High-Powered Cree LEDs operates within a wide 9-32VDC range. Installation hardware is included for surface-mounting on a variety of transom types.

- Beam Angle: 180°
- Waterproof IP68
- Operating Temperature: -30-50°C

- 9-32VDC, 120W
- 1 Year Warranty

PART NO.

6596030

6596032

	L
IPTION	P

This surface mount LED Under-

water Light is made of plastic and

has a 316 Stainless Steel trim ring.

It has 9 high power LEDs providing 575 Effective Lumens In White, 100 in Blue, 501 in Green and 166 in Red with a beam angle of 15°. Colour selection and strobe mode is selected with the ON-OFF

rranty		
MFG#	DESCRIPTION	PRICE
MSUWL120B	Dual Light Blue	\$578.20
MSUWL120RGB	Dual Light Red/Green/Blue	\$602.74

MULTICOLOUR LED UNDERWATER LIGHT





Mating. II 00			
Dimensions:	6.3"	x 3.09"	x 0.929"

ting: IP68 mensions: 6.3" x 3.09" x 0.929"			
PART NO.	MFG#	DESCRIPTION	PRICE
6595275	00398-9SSRGBW	10-30VDC	\$94.7

switch.

UNDERWATER LED LIGHT





Operating Voltage: 12VDC, 130mA Dimensions: 3.5"L x 1.5"W x 1.2"H with spacer (0.7"H no spacer)







Totally waterproof and designed to be used above or below the water line. A broad flood light effect is created with a choice of white, blue or green illumination. Stainless Steel hardware Included. These surface mount LED lights provide up to 600 Lumens of low heat and low current draw for an expected life of 100,000 hours.

PART NO.	DESCRIPTION	PRICE
6595265	LED Light White	\$49.91
6595266	LED Light Blue	\$49.91
6595267	LED Light Green	\$49.91

LED UNDERWATER LIGHT





This surface mount LED Underwater Light has 10 x 3W LEDs with their illumination increased 2x by using a secondary Optical Lens built into a 316 Stainless Steel housing. 1.5 meter long pigtails are provide.

	White	Blue	Green
Lumens:	1130	245	590
Beam Angles:	120°	120°	125°
		_	

Operating Voltage: 10–30VDC

Dimensions: 135L x 67W x 24.3T (mm)

Waterproof: IP68

PART NO.	MFG#	DESCRIPTION	PRICE
6595270	00298-10WH	Cool White	\$160.56
6595271	00298-10BU	Blue	\$160.56
6595272	00298-10GN	Green	\$160.56

UNDERWATER LED SURFACE MOUNT LIGHT





This affordable LED Underwater light features a lightweight moulded plastic body that is both rugged and reliable. The long life LED only draws 2W and easily installs with 3 screws.

12V, 2W50 Lumens

• Bulb Life: 50,000 Hrs

• Overall Diameter: 2-7/8"

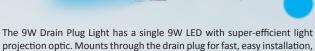
 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 6595260
 0181DP1WHT
 Underwater LED Light
 \$243.81

DRAINPLUG LIGHT 9W BLUE







and is completely self-contained, fully sealed, fully waterproof, and fully submersible. The drain plug light is manufactured with an attractive one piece stainless steel design. 12/24V; 80 lumens brightness.

• 1 Year Warranty •IP67 waterproof rating

PART NO.	MFG#	DESCRIPTION	PRICE
6596000	MS-9WC-TDDP-B	DrainPlug Light, Blue	\$160.90

DRAINPLUG LIGHT 27W BLUE





This light is designed with an extremely luminous LED cluster, making it one of the most powerful LED drain plugs on the market. Connected with waterproof connector for easy installation, no drilling holes is necessary; just screw it into the existing drain plug holes on your boat. Standard 1/2" NPT thread type, connected with 2m cable. Not only attractive but also functional in aiding the attraction of fish. This light is for underwater use only; do not operate it out of water. 12/24V. Blue.

• 1 Year Warranty •IP67 waterproof rating

PART NO.	MFG#	DESCRIPTION	PRICE
6596002	MS-27W-DP-B	27W DrainPlug Light, Blue	\$231.82

MARINE TRIM TAB LIGHT, BLUE

Warine WS





These Single 9W and Dual 9W LED's are constructed with super-efficient light projection optics are surface mount for fast, easy installation and are completely self-contained, fully sealed, fully waterproof, and fully submersible.

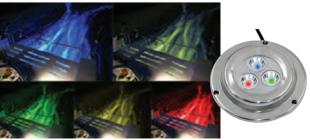
- One piece Stainless Steel design Blue Light, 80 lm Single, 120 lm Dual
- IP67 compliant 12-24VDC 1 Year Warranty

PART NO.	MFG#	DESCRIPTION	PRICE
6596020	MS-1X9W-DLB	Single Blue 100 Lumen	\$338.18
6596022	MS-2X9B-DLB	Dual Blue 150 Lumen	\$720.03

Please Note:

Installation of LED Lights must include use of water tight connectors (not electrical tape) must be used on all AC/DC connections or warranty will be voided.





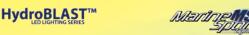


LED RGB UNDERWATER LIGHT

HydroBLAST™











These RGB Underwater Lights are designed exclusively for underwater use and function as transom lights as well as dock lighting. Use these durable LED boat lights to add colour to your wake, attract fish, or for nighttime swimming and diving.

The LED housing is vibration and shock-resistant and is made from a solid piece of 316 marine-grade stainless steel with a shatterproof polycarbonate lens. Installation hardware is included for surface-mounting on a variety of transom types. 1 Year Warranty.

Lumens: 1350 Beam Angle: 180° Rating: IP68 Voltage: 9-32VDC Dimensions: 3.2" diameter

Must be submerged when on to avoid overheating.

PART NO.	MFG#	DESCRIPTION	PRICE
6530445	MSUWL60RGB	RGB Underwater Light	\$384.54
6530440	MSUWRCC12V	Wireless Remote	\$130.89
6530441	MSUWBTC12V	Bluetooth Remote	\$130.89

LED RGB DRAIN PLUG LIGHT

HydroBLAST™







These RGB Underwater Drain Plug Lights are designed exclusively for underwater use. These durable LED boat lights add colour to attract fish, or for nighttime swimming and diving.

The LED housing is made from a solid piece of 316 marine-grade stainless steel with a shatterproof polycarbonate lens. Comes with 56" pigtail and installation hardware. 1 Year Warranty.

Lumens: 259-1176 Rating: IP68 Voltage: 12VDC Dimensions: 1.43" Dia x 2"L



2" (46mm)

Must be submerged when on to avoid overheating.

PART NO.	MFG#	DESCRIPTION	PRICE
6530455	MS-27W-DP-RGB	RGB Drain Plug Light	\$169.07
6530440	MSUWRCC12V	Wireless Remote	\$130.89
6530441	MSUWBTC12V	Bluetooth Remote	\$130.89







This compact LED Marine Multicolour RGB Controller combo gives you convenient control over your marine RGB LED lighting. You can adjust the brightness, colour, fade, flash and more, plus change the look of your system with just the touch of a button. The water-resistant remote is tough enough for life in the marine outdoors, and the black box stores neatly in a pocket or cubbyhole. 1 Year Warranty.

Voltage: 12VDC Input/Output

RGB Outputs: 2

Output Power: 240W max. Total

Rating: IP67

Includes:

- · Controller module w/attached 38" power/ground input wires and two 18" output harnesses
- · Handheld RF remote control
- Installation hardware
- · Product specifications
- · Remote control user instructions

ABS Plastic Housing

Dimensions: 4" x 1-1/2" x 3-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
6530440	MSUWRCC12V	Wireless Remote	\$130.89

new

BLUETOOTH LED RGB REMOTE CONTROLLER



This compact LED Marine Multi-Colour Bluetooth RGB Controller combo gives you convenient control over your marine RGB LED lighting. You can adjust the brightness, colour, fade, flash and more, plus change the look of your system with just the touch of your electronic device. The black box stores neatly in a pocket or cubbyhole. If you can download the app to your cell phone, iPad, or other electronic device, you can control your lights. 1 Year Warranty.

Bluetooth Transmit Distance: 33' (10m)

Voltage: 12VDC Input/Output

RGB Outputs: 2

Output Power: 360W max. Total

Rating: IP67

Includes: Installation hardware and instructions for downloading the app.

Dimensions: 5-1/2" x 2" x 3-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
6530441	MSUWBTC12V	Bluetooth Remote	\$130.89







Commercial grade chrome plated brass head with chrome plated bronze base able to withstand the punishment of our tough marine environment. Watertight fittings keep the light dry and trouble free.

The 7" Light is controlled by lever action allowing 380° horizontal movement and 70° vertical range. Can be mounted in ceiling thicknesses up to 5".

Supplied with 12V, 100W seal beam.

Overall Length: 24"

Rated at: 250,000 candlepower Approximate Range: 5/8 mile

PART NO.	MFG#	DESCRIPTION	PRICE
6560750	0314C0712V	7" Searchlight	\$1,356.74
6560712	043300312V	12V Bulb	\$91.57
6560724	043300324V	24V Bulb	\$194.63
6560732	14680	32V Bulb	\$90.74
6560743	0314SPR029	Base Gasket	\$47.01
6560742	0314SPR019	Rubber Bellows	\$31.08
6560751	0314SPR037	Pivot Bearing	\$10.58
6560752	0314SPR038	Handle Rod	\$47.67
6560753	0314SPR039	Screw/Nut for Handle	\$9.02
6560754	0314SPR040	Control Handle	\$39.16
6560755	0314SPR041	Fulcrum	\$119.07

10" SOLAR RAY SEARCHLIGHT





E: 8-1/2" for standard control arm E: 22-1/2" for longer control arm

High Power Searchlight features cast bronze and heavy gauge brass construction with white PERKO-KOTE finish providing a scratch resistant and chip proof surface. Includes 12V socket and 8-1/2" control arm.

The Solar Ray Features: Halo deflector, parabolic reflector for maximum light output and ventilation cover for quick dissipation of heat to prolong bulb life. The hinged front door has quick release stainless steel latches to provide easy access for bulb replacement. Floating stops allow 400° rotation. Requires 4 x 5/16" mounting fasteners (not included).



Bulbs NOT Included. They can be ordered separately below. 12V Bulb is rated at 1,168,000 candlepower. 24V Bulb is rated at 891,000 candlepower.

PART NO.	MFG#	DESCRIPTION	PRICE
6560910		10" Searchlight	\$2,150.01
6560907	0851MB0	22-1/2" Optional Control Arm	\$669.47
6560914	0875001	12V-2 Pin Socket	\$273.86
6560922	0876001	24V-2 Pin Socket	\$273.86
6560934	0878001	32V-2 Pin Socket	\$273.86
6560912	#0816	12V–2 Pin Bulb	\$70.47
6560924	12192	24V–2 Pin Bulb	\$33.80
6560932	22121	32V–2 Pin Bulb	\$46.28

7" SPOTLIGHT LED RETROFIT LIGHT & MOUNTING BRACKET ONLY

This Rhyno Retrofit set is designed to convert your existing searchlight to a maintenance free, long life 10° LED spot light by simply removing the round housing from the base assembly, and attaching the stainless steel Rhyno retrofit bracket.



Light Specifications

- Input Voltage: 10-30VDC
- Input Amps: 5.7A at 12V
- LED Power: 90W
- Lumens: 9000 lm
- 3 x 3 Array: 9 x10W CREE

Beam Angle: 10° Spot

Colour: Black

Rating: IP 68



Change This... To This

Dimensions:

6.3"W x 5.5"H x 5.2"D (158 x 138 x 130mm)

PART NO.	DESCRIPTION	PRICE
6530600 90W LED Light		\$236.08
6530999	S/S Mounting Bracket	\$68.86
	& Hardware Kit	

5.5" MANUAL LED SEARCHLIGHT

Francis

This quality-built LED searchlight uses a powerful 72W CREE LED chipset to deliver 7200 lumens with a 30° beam spread. The quality aluminum housing is powder coated and painted with stove enamel. Designed to meet **SOLAS** requirements and the needs of smaller vessels.

new

• Input Voltage: 12/24VDC 360° Rotation, ±35° Tilt

Manual under-deck control handle

Rating: IP67

Expected LED Lifespan: 30,000 hours

Weight: 1.9kg

Above Deck Dimensions: 10.7"H x 4.9"D x 5.5" diameter (272 x 124 x 140mm)

PART NO. DESCRIPTION PRICE \$1,024.03 6560735 72W LED Searchlight

9.3" MANUAL LED SEARCHLIGHT

Francis





The highest grade of LEDs are combined with the best thermal management systems in this 40W searchlight with a 5° beam angle. Its robust housing is powder coated and painted with stove enamel.

The light output of 4800 lumens is comparable to a 125W halogen lamp. Features an aluminum precision reflector and toughened super clear Optiwhite front glass. Designed for RIBS and other small vessels. Operational down to -50°C.

Features:

• Input Voltage: 12/24VDC

Light Colour: 6000K

360° Rotation, ±35° Tilt

Manual under-deck control handle

Rating: IP66

Expected LED Lifespan: 50,000 hours

Weight: 4kg

Above Deck Dimensions: 13.6"H x 10.4"D x 9.3" diameter (345 x 265 x 236mm)

PART NO.	DESCRIPTION	PRICE
6560737	40W LED Searchlight	\$1,956.04

GOLIGHT PERMANENT MOUNT REMOTE CONTROL SPOTLIGHT









Model 2000 12V Permanent mount, UV and saltwater resistant, 370° rotation by 120° tilt. 225,000 candela. 5.5A draw, 12VDC, 65W.

Approximately: 7" x 7" x 6.5"

Includes: Mounting hardware, 20' Wiring Harness. Bare wire leads for hardwiring.

PART NO.	DESCRIPTION	PRICE
6560783	12V Searchlight	\$395.77
6560790	Replacement Bulb	\$28.57

GOLIGHT RADIORAY GT HALOGEN





Golight's Permanent Mount RadioRay GT series Halogen Searchlights are designed for both close and distant usage with a powerful Philips bulb and a revolutionary concentrated beam reflector. Its powerful center beam projects up to one half mile. The highest quality UV materials are implemented into the impact-resistant casting to protect from cracking, warping and discolouration. Vital mechanisms of each RadioRay are sealed from exposure to rain, snow and dirt. 3 Year Limited Warranty.

Model 2000GT Includes: Programmable handheld wireless remote, mounting hardware and Rockguard lens cover.

Model 2020GT Includes: Dash mount joystick remote, 20' wiring harness, mounting hardware and Rockguard lens cover.

Light Output: 225,000 Candela Beam Angle: 8° Beam Distance: 3116'

Direction Range: 370° Rotation, 135° Tilt

Power Draw: 5.5A at 12VDC Rating: IP56 Dimensions: 7" x 7" x 6.5"

PART NO.	MFG#	DESCRIPTION	PRICE
6560782	2000GT	Searchlight w/Wireless Remote	\$395.77
6560785	2020GT	Searchlight w/Joystick Remote	\$339.01
6560792	2020-20X	20' Ext'n (2020 only)	\$68.61
6560790	49000	Repl. Bulb. 65W/H9	\$28.57



Model 7900 12V Wireless Remote Searchlight includes: Programmable, wireless remote, suction cup, permanent mount shoe, 15' cord with 12V receptacle end plug (cigarette lighter-style), amber snap-on lens. 225,000 candela.

Unit Dimensions:

PART NO.	DESCRIPTION	PRICE
6560781	12V Searchlight	\$412.92
6560791	Perm. Mount Shoe	\$22.82
6560790	Replacement Bulb	\$28.57



This searchlight combines the revolutionary Golight five-sided parabolic reflector with an axial filament Philips 9011 bulb to create Cr5 Pentabeam II Technology. The result is an extremely bright, virtually perfect beam of light that eliminates darkness spots, casts a broad spectral pattern and reaches distances of up to one-half mile, projecting more usable light than other brands. 5 Year Limited Warranty.

Features:

- 370° Rotation x 135° Tilt
- 200,000 candela, 5.5A
- Integrated 12VDC High-Torque Motors
- Weatherproof for Land & Sea Applications
- Hard-Wired Dash-Mount Remote

PART NO.	DESCRIPTION	PRICE
6560786	White Hard-Wired	\$557.66
6560787	Chrome Hard-Wired	\$653.37
6560788	White Wireless	\$522.90
6560794	Replacement Bulb	\$42.80
6560796	20' Extension (3020)	\$104.78







Model 20004GT 12V RadioRay LED Searchlight has 10 high-flux LEDs, producing a 410,000-candela 8° beam projecting to a max distance of 4,200'.

Built with a higher torque drivetrain allowing more precise pan/tilt control.

A high impact housing provides enhanced resistance levels associated with shock and vibrations. 3 Year Limited Warranty.

- Permanent mounting, UV/saltwater-resistant housing suitable for land/marine applications
- 370° rotation x 135° tilt. 2.8A at 13.8V. 410,000 Candela.
- Max. Beam Distance: 4,200'

Dimensions: 7" x 7" x 6.5"

Wireless handheld remote will operate a light up to 80' away. Can be used alone or along with a wireless dash mount remote.

PART NO.	DESCRIPTION	PRICE
6560802	12V LED Searchlight	\$869.83

GOLIGHT STRYKER LED WITH REMOTE CONTROL







These Searchlights use LED technology to provide a high intensity 8° beam to a distance up to 1,131m (3711'). The Hard Wired or Wireless remote control operation allows the user to rotate the light 370° and to adjust the vertical tilt through 135°. The wireless remote has a range of up to 100'. 5-Year Limited Warranty.

Features:

- 370° Rotation x 135° Tilt
- 320,000 candela, 2.8A
- Integrated 12VDC High-Torque Motors
- Weatherproof for Land/Sea Applications
- **Remote Controlled Operation**

Dimensions: 8.5"W x 8.25"H x 8.625"D

PART NO.	PART NO. DESCRIPTION	
6560798	Wireless Hand Held	\$961.42
6560799	Wired Dash Mount	\$1,009.24

GOLIGHT STRYKER ST LED









The Stryker ST LED Seachlight has 10 high-flux LEDs, producing an industry-leading 544,000-candela 8° beam projecting to a maximum distance of 4,839'. The LED Stryker ST lets users pan and tilt simultaneously. It also comes with a unit selector function that enables a user to operate two Stryker STs individually or in synchronization and also has a home position function, using a single remote-control. These new functions promote versatility, convenience and simplicity and reduce the number of remote controls that a vehicle must carry.

5 Year Limited Warranty.

Model 30004ST 12V

- Permanent mounting, high-impact, UV/saltwater-resistant housing suitable for land and marine applications
- 370° rotation x 135° tilt
- 544,000 Candela, Max. Beam Distance of 4,839'
- 10 High-Flux LEDs with Polycarbonate P-Vex Lens
- 3.7A at 13.8V

Dimensions: 7" x 7" x 6.5"

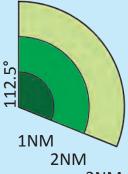
PART NO.	DESCRIPTION	PRICE
6560800	12V LED Searchlight	\$978.40

Please Note:

Installation of LED Lights must include use of water tight connectors (not electrical tape) must be used on all AC/ DC connections or warranty will be voided.

Bright Idea!





3NM

Navigation lights are rated for different sized vessels based on their visibility. A sidelight for a vessel under 12 meters must be visible from a distance of 1 nautical mile.

On vessels from 12-50m, the same light must be visible from a distance of 2NM. For vessels over 50m, that distance increases to 3NM. Additionally, navigation lights need to be visible from a range of angles. Port/starboard lights must illuminate an arc of at least 112.5°.

Search / Spot Lights

MODEL 135 SL REMOTE CONTROL SEARCH LIGHT







A remote control search light developed with the 20' to 50' power boat in mind. Supplied complete with joystick, remote control. Easily replaceable halogen seal beam delivers 100,000 candle power. Comes with 15' cable. 320° horizontal rotation, 75° vertical sweep. All materials are non-corrosive.

PART NO.	MFG#	DESCRIPTION	PRICE
6560775	60020-0000	12V Search light	\$485.96
6560776	18753-0178	12V Bulb	\$76.71

MODEL 155 SL REMOTE CONTROL **SEARCH LIGHT**





Sweeping curves complement the latest Pleasure Craft profiles. Finger tip control of the water tight halogen sealed beam will pick out hazards nearly 900' away. Easily replaceable 5" halogen seal beam delivers 100.000 candle power. Comes complete with joystick remote control, plastic housing and base. Comes with 15' cable. Full 320° horizontal rotation, 75° vertical sweep.

PART NO.	MFG#	DESCRIPTION	PRICE
6560777	61050-0012	12V Searchlight	\$486.09
6560778	18753-0528	12/24V Bulb, 50W	\$109.63

JABSCO WIRELESS REMOTE





Adds wireless control to new or existing searchlight.

Up to four wireless remote units can be used per light. Operating range up to 100' (30 meters). Compatible with 6560775, 6560770, 6560777 searchlights.

PART NO.	MFG#	DESCRIPTION	PRICE
6560769	60000-000	Remote control	\$199.98

MODEL 146 SL MOTORIZED REMOTE **CONTROL SEARCHLIGHT**





Ideal for mid-size boats... locate buoys, moorings, channel markers, etc. Ideal for larger motorhomes and bus conversions... pinpoint road signs, campsites, or use as backup light. Light is 12V, replacement bulb is 12/24V.

This next generation mid-size searchlight is sleekly styled and ruggedly constructed to give more on-target light. The 2-speed watertight remote control switch easily plugs into the lights 15' wiring harness for secure installation. Provided 360° rotation & 60° vertical sweep.

- High Output Halogen Sealed Beam Lamp. 175,000 Candle Power
- Weather Resistant Remote control and 15' cable included.
- Sleek Design.
- Rugged Construction.
- **Corrosion Resistant Housing**

PART NO.	MFG#	DESCRIPTION	PRICE
6560770	60080-0012	146 SL Search Light, 12V	\$926.13
6560772	18753-0455	12V/24V Repl. Sealed Beam	\$112.46

WIRELESS REMOTE SPOTLIGHT





This Marinco double O-ring sealed, ABS housing with UV resistant Lexan lens is moisture, salt, shock and vibration tested for any severe marine environment. A super-quiet, all-weather motor with limit stops provides a full 370° Sweep and a 120° Tilt (75° up and 45° down). The SPL series has a universal snap-in mounting system and the spotlights can be mounted upside down. This series also features a one touch auto sweep and S.O.S. function. When the included SPRL-2 in-dash remote control is at optimum operating level, it has a wireless control range up to 200' (65m). Requires 12/24VDC power. Spotlights and Remotes are IP56 Waterproof Rated. 2 (H3) Halogen bulbs are included - a 12V/100W and a 24V/100W.

Peak Beam Intensity: 210,000 Cp Peak Beam Distance: 3,000' (917m)

Spotlight Dimensions: 7.5"W x 7.5"H x 9.25"D (19 x 19 x 23.5cm)

PART NO.	MFG#	DESCRIPTION	PRICE
6560680	SPL-12W	Spotlight, 12V/24V, White	\$637.20
6560681	SPL-12B	Spotlight, 12V/24V, Black	\$637.20
6560682	SPL-12C	Spotlight, 12V/24V, Chrome	\$651.85
6560687	202319	Bulb, 12V-100W, H3	\$9.95
6560688	202320	Bulb, 24V-100W, H3	\$10.31
6560689	SPLR-1	Wireless Handheld Remote	\$113.69



LED HIGH POWER SPOT LIGHTS



LED HIGH POWER 12.5", 300W SPOT LIGHT

This High-Power Spot Light module mounts where the light is needed and the driver module mounts safely away out of reach from harsh environments. The spot light module is made of 1070 pure aluminum and the mounting bracket is Stainless Steel. With the appropriate electrical components, the drive modules can be mounted inside the wheelhouse out of the elements up to 50' from the sealed IP65 rated LED head assembly. **Specifications:**

Watts: 300

• Input Volts: 110 - 277VAC, or 24VDC

Input Amps: 2.5A at 120VAC, 12.5A at 24VDC

• Lumens: 39,386 at 5000K

Beam Angle: 60°

(120° available on request)

• Colour: Black

Rating: IP65

Face Area: 12.5" (320mm)

Weight, Light: 4 lbs. (1.9 kg)

• Weight, Total Unit: 9 lbs. (4.1 kg)

Certification: UL, CE, FCC, RoHS

5-year Warranty when installed by a certified electrician.

PART NO.	MFG#	DESCRIPTION	PRICE
6530265	RL-XCLD300W-24	24V, 300W Non-Dimmable	\$946.06
6530257	RLXCLD300W120	110-277V, 300W Dimmable	\$946.06

LED HIGH POWER 14", 500W SPOT LIGHT

This High-Power Spot Light module mounts where the light is needed and the driver module mounts safely away out of reach from harsh environments. The spot light module is made of 1070 pure aluminum and the mounting bracket is stainless steel. With the appropriate electrical components, the drive modules can be mounted inside the wheelhouse out of the elements up to 50' from the sealed IP65 rated LED head assembly. Specifications:

• Watts: 500

• Input Volts: 110-277VAC or 24VDC

• Input Amps: 4.17A at 120VAC, 20.5A at 24VDC

LEDs: 700 Circular

• Lumens: 65,000 at 5000K

• Beam Angle: 90°

(30°/45°/120° available on request)

Colour: Black

• Rating: IP65

• Face Area: 14" (360mm)

• Weight, Light: 7 lbs. (3.2 kg)

• Weight, Total Unit: 13 lbs. (5.9 kg)

Certification: UL, CE, FCC, RoHS

5-year Warranty when installed by a certified electrician.

	PART NO.	MFG#	DESCRIPTION	PRICE
ı	6530266	RL-XCLD500W-24	24V, 500W Non-Dimmable	\$1,462.09
	6530258	RL-XCLD500W-120	110-277V, 500W Dimmable	\$1,462.09
	6530256	RL-SH500W	S/S Black Shade 10.5"	\$98.37



LED HIGH POWER 20", 1250W SPOT LIGHT

This High-Power Spot Light module mounts where the light is needed and the driver module mounts safely away out of reach from harsh environments. The spot light module is made of 1070 pure aluminum and the mounting bracket is stainless steel. With the appropriate electrical components, the drive modules can be mounted inside the wheelhouse out of the elements up to 50' from the sealed IP65 rated LED head assembly. Ideal for crab and ice light applications. Black SS shade included.

Specifications:

• Watts: 1250

• Input Volts: 110 - 277VAC, 50-60Hz

• Input Amps: 10.5A at 120VAC

• Lumens: 159,544 at 5000K

Beam Angle: 40°Colour: Black

• Rating: IP65

• Operating Temp: -30 to +50

• Face Area: 20" (540mm)

Weight, Light: 13.5 lbs. (6.1 kg)
Certification: UL, CE, FCC, RoHS

5-year Warranty when installed by a

certified electrician.

PART NO.	MFG#	DESCRIPTION	PRICE
6530262	RL-XCLD1250W-120	110-277V, 1250W Dimmable	\$5,449.42

DRIVER JUNCTION BOX

Waterproof drive box for remote mounting of LED drivers. Made for wet locations if drivers cannot be mounted in dry location. Constructed of high-grade aluminum and a rubber water seal to protect from the elements.

Used for 6530265, 6530257 & 6530258 LED spot lights only.

Dimensions: 12.5" high x 8" wide x 3.5" deep

PART NO.	MFG#	DESCRIPTION	PRICE
6530259	RL-DB53W	Driver Junction Box	\$68.80

DIMMER SWITCH

This dimmer switch allows the ability to dim a selected few 100-277V spot lights. The dimmer is designed to dim up to 10% of the light's wattage. Minimum output connect cable is 20AWG and the maximum length is 50'. The installation must be carried out by an electrical specialist.

Used for 6530257, 6530258 & 6530262 LED spot lights only.

Dimensions: 20mm wide x 32mm high x 35.5mm deep

PART NO.	MFG#	DESCRIPTION	PRICE
6530260	RL-DM500W	Dimmer Switch	\$25.80





These Rhyno maintenance free outdoor LED Flood Lights are mounted in a high quality aluminum alloy housing with corrosion resistive coating, complete with stainless steel bolts and screws. The lenses are tempered glass with a silicone rubber gasket. These lights replace the equivalent of up to 10 times the power of incandescent lights with energy savings of up to 90%. Estimated Lifespan: 50,000 Hours

12/24VDC

Ideal for:

- · Marine & Equipment
- · Small, Medium & Large Area Lighting
- Landscaping
- · Remote Area Lighting
- Solar Lighting Installations

120VAC

Ideal for:

- · Small, Medium & Large Area Lighting
- · Wall Washing Landscaping
- Outdoor Advertising
- Overhead, Wall and Eave Installation
- Parking Lots, Docks and Playgrounds

Installation of LED Lights must include use of water tight connectors (not electrical tape) must be used on all AC/DC Please Note: connections or warranty will be voided.

100-277VAC Flood Lights

MFG#

10W RL10-120-04

15W RL15-120-04

30W RL30-120-04

50W RL50-120-04











PART NO.	
INPUT VOLTS	
INPUT AMPS	
LUMENS	
BEAM ANGLE	
COLOUR	
RATING	
ROWS	
WxHxD (mm)	
WxHxD (in)	

6530315
120-277VAC
0.08A at 120V
1080
120°
Bronze
IP 65
12 x Circular
52 x 102 x 88mm
6" x 4" x 3.46"
¢00 (0
\$83.62

6530326
120-277VAC
0.11A at 120V
1300
120°
Bronze
IP 65
3 x 6
127 x 89 x 37mm
5" x 3.5" x 1.45"
* •
S110.17

6530335 120-277VAC 0.25A at 120V 3000 120° Bronze IP 65 4 x 5 241 x 127 x 51mm 9.5" x 5" x 2" \$157.38

6530355 120-277VAC 0.42A at 120V 5200 120° Bronze IP 65 4 x 5 241 x 127 x 51mm 9.5" x 5" x 2" \$232.14

100-277VAC Flood Lights

MFG #

PRICE

RL75-120-04

95W RL95-120-04

150W RL150-120-04

190W RL190-120-04













6530393

6530394 23,465 120° **Bronze**

PART NO.	6530358
INPUT VOLTS	120-277VAC
INPUT AMPS	0.63A at 120V
LUMENS	8645
BEAM ANGLE	120°
COLOUR	Bronze
RATING	IP65
ROWS	5 x 8
WxHxD (mm)	306 x 221 x 74mm
WxHxD (in)	12" x 8.7" x 3"
PRICE	\$344.28

120-277VAC 1.25A at 120V 18,294 120° **Bronze** IP65 5 x 12 408 x 293 x 102mm 16" x 11.5" x 4" \$541.01

120-277VAC 1.58A at 120V IP65 5 x 12 408 x 293 x 102mm 16" x 11.5" x 4" \$737.74

12/24VDC Flood Lights

MFG#

RL10-12/24-02

RL15-12/24-02

30W RL30-12/24-02

50W RL50-12/24-02

75W RL75-12/24-02

95W RL95-12/24-02















PART NO.	6530314	6530316	6530334	6530356	6530357	6530359
INPUT VOLTS	12/24VDC	12/24VDC	12/24VDC	12/24VDC	12/24VDC	12/24VDC
INPUT AMPS	0.83A at 12V	1.08A at 12V	2.5A at 12V	4.2A at 12V	6.25A at 12V	7.9A at 12V
LUMENS	1080	1300	3000	5200	8645	12,312
BEAM ANGLE	120°	120°	120°	120°	120°	120°
COLOUR	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze
RATING	IP 65	IP 65	IP 68	IP 68	IP 65	IP 65
ROWS	12 x Circular	3 x 6	4 x 5	4 x 5	5 x 8	5 x 8
WxHxD	152 x 102 x 88mm	127 x 69 x 37mm	241 x 127 x 51mm	241 x 127 x 51mm	306 x 221 x 74mm	306 x 221 x 74mm
WxHxD	6" x 4" x 3.46"	5" x 2.71" x 1.45"	9.5" x 5" x 2"	9.5" x 5" x 2"	12" x 8.7" x 3"	12" x 8.7" x 3"
PRICE	\$83.62	\$110.17	\$150.89	\$232.14	\$344.28	\$422.97

10-30VDC Work Lights

Ideal for: • Marine & Equipment • Small and Medium Area Lighting • Off-Road Vehicles • Emergency Vehicles • Solar Lighting Installations
16W 18W 27W 35W

MFG# YEAR















PART NO.	6530590	6530580	6530581	6530582	6530584
INPUT VOLTS	10-30VDC	10-30VDC	10-30VDC	10-30VDC	10-30VDC
INPUT AMPS	1.4A at 12V	1.46A at 12V	1.5A at 12V	2.25A at 12V	3.0A at 12V
LUMENS	1400	1600	1600	2400	3000
BEAM ANGLE	Flood	Flood	Flood	Flood	Flood
RATING	IP 68	IP 68	IP 68	IP 68	IP 68
ROWS	2 x 2	6 x Circular	1 x 6	9 x Circular	4 x 4
WxHxD	80 x 75 x 82mm	Ø 116mm x 43mm	159 x 63 x 63mm	128 x 110 x 55mm	132 x 116 x 66mm
WxHxD	3.2" x 3.0" x 3.3"	Ø 4.6" x 1.7"	6.3" x 2.5" x 2.5"	5.1" x 4.4" x 2.2"	5.2" x 4.6" x 2.6"
PRICE	\$69.56	\$27.54	\$27.54	\$35.41	\$68.86

MFG#

50W RL-WLC-050







90W

120W RL-120-12/24-02



PRICE

YEAR







5.0A at 12V

5200

Flood

IP 68

2 x 3

158 x 138 x 130mm

6.2" x 5.5" x 5.2"

\$206.57

60W



6.3" x 5.5" x 5.2"

\$236.08

6530388
12/24VDC
10A at 12V
12000
120°
IP 68
2 x 12
337 x 76 x 83mm
13.25" x 3" x 3.25"

\$354.11

LED FLOOD / AREA LIGHTS

These powerful LED Flood/Area lights have been designed to meet diversified installation requirements. They can be used as flood lights or as large area lights. They are of a solid die-cast aluminum construction with a Bronze UV stabilized powder coated finish and a heat and impact resistant tempered glass. Available in 80,150, & 235 Watt Versions.

Input Voltage: 120 - 277VAC

Rating: IP65

Certified: UL and cUL listed for wet locations

Dimensions: 16"W x 20.7"H x 5" Deep (406 x 525 x 127mm)



PART NO.	MFG#	DESCRIPTION	PRICE
6530383	RL-80-120-03	80 Watts 2 LEDs, 8795 Lm	\$491.83
6530392	RL150-120-03	150 Watts 3 LEDs, 17443 Lm	\$737.74
6530398	RL-235-120-03	235 Watts 4 LEDs, 19366 Lm	\$963.98

LED WIDE AREA LIGHT, 345W





hyno LED

This stylish LED Wide Area Light is made of heavy duty die-cast aluminum with a Bronze UV stabilized powder coated finish and a heat and impact resistant Tempered Glass front. This light is ideal for open area lighting like Marinas, Wharves and storage yards.

Equivalent to 1000W MH Input Voltage: 120-277VAC Rating: IP65 Certification: UL and cUL for wet locations

Dimensions: 23.1"W x 14.6"H x 14.6" Deep (587 x 371 x 371mm) Stainless Steel Bracket included.

PART NO MFG# DESCRIPTION PRICE 6530248 RL-345-120-03 4 LEDs, 39126 Lm \$786.92



HIGH PRESSURE SODIUM STAINLESS STEEL **FLOODLIGHT**



Includes a North American standard type E39 lamp base socket to accommodate both High Pressure Sodium (HPS) and Metal Halide (MH) lamps. Requires a ballast which is sold separately (see list below).

Bulb NOT Included

This floodlight has a seamless deep drawn, stainless steel housing, powder coated white with safety diffuser glass, anodized aluminum beam reflector and comes with an adjustable Stainless Steel mounting bracket that has four mounting holes, 2 x 10mm & 2 x 14mm.

The electrical cables are flexible high temperature resistant wiring and the cable entry is through a junction box with one brass cable gland M24 x 1.5, w/earthing insert.



Ballasts have a stainless steel housing and are powder coated white. Four mounting holes, 10mm. The electrical cables are flexible high temperature resistant wiring and access is through two plastic cable glands. Standard input required of 120V at 60Hz.

Mounting Clearance: 14"W x 15"H x 6-1/2"D

Ballasts for High Pressure Sodium (HPS) and for Metal Halide (MH) are not interchangeable. They are identical on the outside but the internal components are different.

PART NO.	DESCRIPTION	PRICE
6530240	1000W Narrow Beam Housing Mount. Clear: 22"Wx 21-1/2"Hx 7-1/4"D	\$1,817.13
6530241	Ballast for 1000W (HPS)	\$651.30
6530242	1000W HPS Beam	\$65.63
6530243	Ballast for 1000W (MH)	\$651.30
6530244	1000W (MH) Lamp	\$333.47

HID XENON DECK FLOOD LIGHT

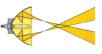




Free form reflector with gas discharge

Features:

- · Gas discharge bulb with 5x the service life of a halogen bulb
- · Uses a shock resistant light arc instead of a breakable filament
- Very robust unit for use in rough conditions
- Lamp swivels vertically 105° and horizontally 360°
- Operation temperature range: -40°C to +105°C (body)





HID floodlights use the D2S Xenon bulb that provides up to 5 times the service life of traditional halogen bulbs. A light output 2.5x greater than halogen floodlights. HID floodlights produce a white light very close to daylight, with a greater range and extremely wide deck illumination. A compact 12V electronic ballast provides constant levels of light output, even if the vessel's voltage supply fluctuates by up to 10%. In addition, HID floodlights place less strain on the vessel's electrical system. The power consumption is 42W, 35% less than halogen deck floodlights.

PART NO. DESCRIPTION		PRICE
6525090	12V HID Deck Flood Light	\$1,149.86



EXTREME BEAM LED FLOOD LIGHTS





These Extreme Beam Lunasea Flood Lights are designed to provide large area lighting in a corrosive and hazardous environment.

24,000 LUMENS!

The housings are machined from a solid Marine Grade Aluminum block and have a hard anodized finish, They come with 304 Stainless Steel adjustable mounting brackets.

Light Colour: Natural White

Operating Voltage: 90-305VAC, 50-60 Hz, 127-431VDC. Comes with a

3-wire, 6' long cable.

Rating: IP65 While Quantities Last

Conforms to: UL Standard 844 Hazardous Location, UL Standard 1598

Wet Location

Dimensions:

13.39"W x 11.81"H x 4.04" Deep

PART NO.	MFG#	DESCRIPTION	PRICE
6530412	LLB-60PC-31-10	Dual, 24,000 Lm, 70° Beam	\$1,799.28

LUMA LED BLASTER LIGHT





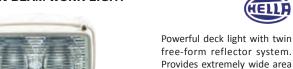
LUMATEQ Blaster lights assure efficient light distribution, free from environmentally hazard-ous materials and unmatched in energy savings.

36W FEATURES:

- 12, 3W LED output, 50,000 hour LEDs
- 110~277VAC. Draws .30A
- Comes with exclusive stainless steel 180° swivel univ. mounting bracket for up, down and wall pack installations
- High-impact Polycarbonate Lens
- ETL-approved for "WET LOCATION"*

PART NO.	MFG#	DESCRIPTION	PRICE
6525152	LB40-WHA-110-00	120-277V, 36W	\$425.74

TWIN BEAM WORK LIGHT





light output of conventional work lights.

Can be mounted in any position and rotated up to 115°. Body is made of impact and UV resistant plastic with glass lens. Two 12V, 55W bulbs are included. Comes with Stainless Steel Bracket.

of illumination and 3X the

Dimensions: 4-1/4"H x 6-1/4"W x 4-3/4"D

Maximum Output: 2 x 70W bulbs

PART NO.	DESCRIPTION	PRICE
6525110	6525110 12V Twin Deck Light	
6525101	12V 55W Replacement Bulb	\$2.25
6525102	24V 70W Replacement Bulb	\$3.30

LED SPOTLIGHT



Equivalent to a 55W Halogen Light

This spotlight features 3 high powered, shock resistant LEDs housed in a waterproof (non-submersible) UV & impact-resistant white sealed housing with a polycarbonate lens providing a 100,000 hour operating life.

12-28VDC, 0.5A

5" x 3.5" x 1.5"

This LED Spotlight comes with an adjustable tilt stainless steel mounting bracket for flat surfaces and an adjustable clamp for 3/4" to 1" pipe.

PART NO.	MFG#	DESCRIPTION	PRICE
6525145	F38-5600WHA-1	LED Spotlight	\$151.39

UNIVERSAL HALOGEN DECK LAMPS





This state-of-the-art worklight uses a lens reflector technology to reflect 30% more light output than comparable 55W lamps. The housing is made of UV stabilized plastic

Dimensions: 3.75"H x 3.375"W x 5.5"D

PART NO.	MFG#	DESCRIPTION	PRICE
6525106	ML-005BW-STC	Worklight, 12V-55W, Blk	\$64.27
6525107	ML-005WW-STC	Worklight, 12V-55W, Wht	\$64.27
6525101	Н3	Bulb, H3 Halogen, 12V	\$2.25
6525102	H3 24V	Bulb, H3 Halogen, 24V	\$3.30

LED DOCKING LIGHT





Compared to a 55W halogen light, this LED docking light draws a fraction of the power while producing a brighter output. Only the highest grade stainless and aluminum components are used to ensure that the product will be resistant to corrosion. All electrical components are fully sealed for a long, dependable operation in the most extreme conditions.

PART NO.	MFG#	DESCRIPTION	PRICE
6595205	6520SS4	Docking Light, Pair	\$466.40

AQUA SIGNAL HALOGEN DOCKING LIGHTS





Powerful 12V, 50W halogen lamps will illuminate your dock and unfamiliar areas. Features easy bulb change, tough white plastic housing, watertight, shock resistant, UV protected. Flush mounting. 2 wire electrical hookup.

	PART NO.	MFG#	DESCRIPTION	PRICE
ı	6595200	85103-7	Pair	\$299.62
	6595201	90185-1	12V 50W Bulb	\$23.26

Marine Sport LED Light Bars

Marine-Style LED Light Bars come with with a durable waterproof coating, making these marine bars a force to be reckoned with. These bars will take punishment and never let you down.

- Combination Flood/Spot Optics •50,000 hour lifetime •6,500 Kelvin colour
- •Special Optics Improve Light Projection •Perfect for any Marine Lighting Situation
- UV-resistant powder coated aluminum housing and brackets
- Lifetime Warranty



10-32VDC Single Row Light Bars

Lifetime Warranty!

	20W	30W	50W	100W	150W
MFG#	MS-MRSR04	MS-MRSR06	MS-MRSR10	MS-MRSR20	MS-MRSR30
		(Marian)			The second of the second
				33333333	
PART NO.	6530530	6530531	6530532	6530533	6530534
INPUT VOLTS	12-32VDC	12-32VDC	12-32VDC	12-32VDC	12-32VDC
INPUT AMPS	1.58 at 12V	2.38 at 12V	3.96 at 12V	7.93 at 12V	11.9 at 12V
WATTS	20	30	50	100	150
LUMENS	1,712	2,568	4,280	8,560	12,840
BEAM	Spot	Flood/Spot	Flood/Spot	Flood/Spot	Flood/Spot
COLOR	White	White	White	White	White
RATING	IP68	IP68	IP68	IP68	IP68
LIGHT LENGTH	4"	6"	10"	20"	30"
OVERALL LENGTH	6"	8"	12"	22"	32"
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
PRICE	\$182.71	\$231.82	\$297.27	\$542.75	\$736.40

Please Notes Installation of LED Lights must include use of water tight connectors (not electrical tape) must be used on all AC/DC connections or warranty will be voided.

10-32VDC Double Row Light Bars

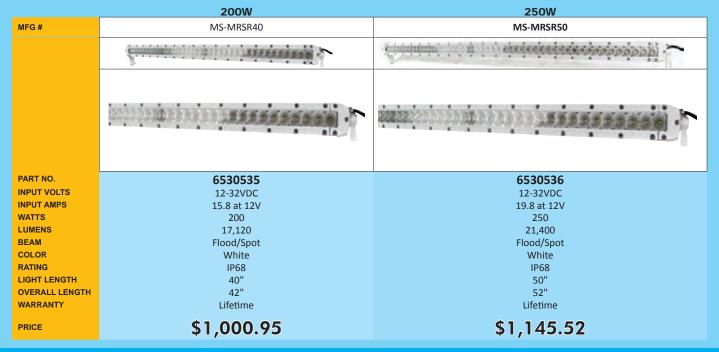
Lifetime Warranty! 120W 180W

	36W	60W	120W	180W
MFG #	MS-MRDR06	MS-MRDR10	MS-MRDR20	MS-MRDR30
		- janimini /		NUMBER
	>		ODDER WARRANTS	0222222222222
PART NO.	6530521	6530522	6530523	6530524
INPUT VOLTS	12-32VDC	12-32VDC	12-32VDC	12-32VDC
INPUT AMPS	2.8 at 12V	5.7 at 12V	9.5 at 12V	14.2 at 12V
WATTS	36	60	120	180
LUMENS	2,520	4,200	8,400	12,600
BEAM	Flood/Spot	Flood/Spot	Flood/Spot	Flood/Spot
COLOR	White	White	White	White
RATING	IP68	IP68	IP68	IP68
LIGHT LENGTH	6"	10"	20"	30"
OVERALL LENGTH	8"	12"	22"	32"
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime
PRICE	\$264.54	\$351.82	\$649.11	\$894.59



10-32VDC Single Row Light Bars

Lifetime Warranty!



10-32VDC Double Row Light Bars

Lifetime Warranty!

	240W	260W
MFG#	MS-MRDR40	MS-MRDR50
	-	Committee of the Commit
	THE RESERVANT OF THE PROPERTY	CONTRACTOR OF THE PARTY OF THE
PART NO.	6530525	6530526
INPUT VOLTS	12-32VDC	12-32VDC
INPUT AMPS WATTS	19 at 12V	23.8 at 12V
LUMENS	240	260
BEAM	16,800	21,000
COLOR	Flood/Spot White	Flood/Spot White
RATING	IP68	IP68
LIGHT LENGTH	40"	50"
OVERALL LENGTH	40 42"	50" 52"
WARRANTY	Lifetime	Lifetime
PRICE	\$1,210.98	\$1,440.08

OPTILUX LIGHT BAR, 12 LED





The double flood pattern reflector gives great light performance. The reflectors are computer designed, the lens is Polycarbonate, the housing is made of a Die-cast Aluminum, and the mounting brackets are coated Aluminum.

Includes Hardware and Mounting Instructions

Lumen: 1700 Measured Beam: Cool white beam for far distance visibility

 $\begin{array}{ll} \textbf{Operating Voltage: } 10\text{--}30\text{VDC} & \textbf{Power Consumption: } 36\text{W} \\ \textbf{Dimensions: } 8.2\text{"W} \times 3.0\text{"H} \times 3.5\text{"D (} 208 \times 76 \times 88\text{mm)} \\ \end{array}$

PART NO.	MFG#	DESCRIPTION	PRICE
6530920	357208001	Double LED Light Bar, Black	\$188.33
6530922	357208011	Double LED Light Bar, White	\$188.33

RUGGEDIZED LED LIGHT BARS





These Ruggedized LED Light Bars are manufactured to withstand the harshest environments in the marine industry. Made with only the highest grade materials available that ensures that these LED lights are resistant to water penetration, shock and vibration.

Light Colour: White Rating: IP68 Operating Voltage: 9–32VDC

	PART NO.	WFG#	DESCRIPTION	PRICE
Ī	6530425	LLB-59R4-82-00	4 LEDs, 2,400 lm, 35°	\$195.14
	6530426	LLB-59R682-00	6 LEDs, 3,600 lm, 35°	\$244.25

LED CUBE LIGHT





These marine-rated cube lights are coated in durable powder coat to give you the durability to last in harsh conditions. These cubes are super bright and use 4 x CREE LEDs to give you all the spot that you need. The removable amber cover clips on for those extremely foggy situations. 3 Year Warranty.

Output: 1300 Lumens

Voltage: 12-32VDC Rating: IP68

Colour: White Dimensions: 3" x 3" PART NO. MFG# DESCRIPTION

 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 6530435
 RS4L3X316W-W
 Cube Light, Street Series
 \$59.97

OPTILUX CUBE, 4 LED





Whenever small spaces are available, but a lot of light is needed, the Optilux Cube with 4 High Intensity LEDs is a great option. It is small, durable and uses only 16W of power. The flood beam provides a light angle of 90°.

Made of a Die-cast aluminum housing with Stainless Steel brackets, a Polycarbonate Lens and computer designed reflectors. Includes Hardware and Mounting Instructions.

Lumens: 850 Measured Beam: Flood Operating
Voltage: 10–30VDC Power Consumption: 16W

Dimensions: 3.2"W x 3.4"H x 3.2"D

PART NO.	MFG#	DESCRIPTION	PRICE
6530900	357204031	Spreader LED Light, Black	\$73.46
6530902	357204041	Spreader LED Light, White	\$73.46

OPTILUX MINI LIGHT BAR, 6 LED



The Optilux Mini Light Bar has a very low mounting profile and the adjustable Stainless Steel mounting bracket. The reflectors are computer designed, the lens is Polycarbonate, the housing is made of a Die-cast Aluminum.

Includes Hardware and Mounting Instructions.

Lumens: 800 Measured Beam: A cool white beam for far distance visibility

Operating Voltage: 10–30VDC Power Consumption: 18W Dimensions: 6.3"W x 1.8"H x 2.5"D (160 x 45 x 63mm)

PART NO.	MFG#	DESCRIPTION	PRICE
6530910	357203001	Mini LED Light Bar, Black	\$67.79
6530912	357203051	Mini LED Light Bar, White	\$67.79

EXTREME BEAM LED SPOT LIGHT





This Extreme Beam LED Stylish Spot Light produces immense intensity within a compact package. Versatile mounting and dimming capabilities offer the flexibility of long or short range use. Includes Stainless Steel bracket and hardware.

The housing is Alodine coated and has a baked varnish finish for added durability and protection against saltwater.

Light Colour: Cool White Operating Voltage: 10–40VDC Rating: IP67

Dimensions: 5.75"W x 4"H x 2" D

PART NO.	MFG#	DESCRIPTION	PRICE
6530430	LLB503W-91-00	2,100 lm, 40° Beam	\$245.47

LED DECK LIGHT







Marine-rated deck lights coated in durable powder coat and additional anti-corrosive sealant for extra protection in saltwater environments. They are super bright and use 7 x CREE LEDs to give you all the docking light you need. Fastened with a rubber grommet and injection sealant to provide defense against water and environment. Lifetime Warranty.

Output: 5000 Lumens Voltage: 12-32VDC Rating: IP67

Colour: White Dimensions: 4.3" Dia.

PART NO.	MFG#	DESCRIPTION	PRICE
6530436	MS-4CREE-35W	Deck Light	\$174.54

RUGGEDIZED LED WORK LIGHT





Manufactured to withstand the harshest environments in the marine industry. Resists water penetration, shock and vibration. This light has been tested by being thrown off a three story building and run over by a truck. This light will continue to produce excellent working light in the worst of conditions. **Rating:** IP68

Light Colour: White **Operating Voltage:** 9-32VDC **Dimensions:** 4.9"H x 3.2" Deep x 4.3" Square Face

PART NO.	MFG#	DESCRIPTION	PRICE
6530421	LLB-59R3-82-00	7 LEDs, 4,200 Lm, 35° Beam	\$220.74

LED WORK LIGHTS



Magnetic mounting base secures them in high vibration conditions at any angled position. 9' coiled cable with a cigarette lighter style adapter, with on/off switch, providing a 10W high power true white light from a 9–36V source.

Dimensions:

• Round, 4.5" dia. x 1.5" depth

• Rectangular, 4" x 4" x 1.5" depth

PART NO.	WFG#	DESCRIPTION	PRICE
6555245	54209-017	Round, 6 LED	\$152.99
6555246	54209-018	Rectangular, 10 LED	\$164.20



LED Vapourtight Lights

These Rhyno LED Vapourtight Lights have a clear lens and an off-white housing made of 100% UV stabilized Polycarbonate with a Silicon gasket all stainless steel hardware. They have a 3/4" waterproof Nylon cable gland and can be surface mounted or suspended, perfect for machine rooms, workshops, galleys, stores, walk-in-coolers, passage ways, accommodations, public areas and more. They are designed for indoor and outdoor applications. They are designed to meet marine requirements, Rated IP65.



LED T8 TUBE

These maintenance free T8 LED tubes are replacements for 28 to 40W T8-T12 fluorescent tubes. Made of high quality aluminum alloy housing with a Polycarbonate (PC) lens. They will provide energy savings of up to 50% when compared to equivalent fluorescent tube.

Suitable for multiple applications:

- · Office lighting
- · Warehouse lighting
- Outdoor advertising (sign backlighting)
- Overhead, wall and eave (eyebrow lighting)



9-30VDC 100-277VAC 9-30VDC 100-277VAC MFG# RL-T8-10W600-10/30 RL-T8-10W600-WINZ RL-T8-18W1200-10/30 RL-T8-18W1200-120 2' TUBES 4' TUBES PART NO. 7200339 7200342 7200337 7200338 INPUT VOLTS 9-30VDC 100-277VAC, 50/60 Hz 9-30VDC 100-277VAC, 50/60 Hz INPUT CURRENT 0.15A at 120VAC 0.15A at 120VAC 0.42 at 24VDC 0.75A at 24VDC LUMENS 1100 1100 1880 1880 **BEAM ANGLE** 150° 150° 150° 150° TUBE LENS Clear Frosted Clear Frosted RATING IP44 IP44 IP44 IP44 **LEDs** 1 x 57 1 x 57 1 x 190 1 x 190 DxL (mm) 26 x 1200mm 26 x 1200mm 26 x 600mm 26 x 600mm DxL (in) 1.03" x 23.6" 1.03" x 23.6" 1.03" x 47.3" 1.03" x 47.3" WARRANTY 2 Years 2 Years 2 Years 2 Years \$27.54 PRICE \$23.61 \$23.61 \$23.61

SOLAR POWERED RAILLIGHTS



Add these solar RailLights quickly and easily to any rail on your boat and get up to 8 hours of great lighting. They switch on automatically in the dark or you can use the on/off switch to control them manually.





6575008

- RailLight Mini stands 11" tall (28mm)
- Includes nylon mount fittings for railings 0.65-1.25" (17-32mm).
- A multifunction switch allows you to adjust the light level from four bright white LEDs to two.
- RailLight Premium stands 14" tall Includes nylon mount fittings for railings 0.65-1.25" and a QuickMount System, providing several installation options.

PART NO.	MFG#	DESCRIPTION	PRICE
6575008	3450	Mini, 2 x LEDs	\$36.82
6575009	3440	Premium, 4 x LEDs	\$49.09

SOLAR DOCK LIGHTS







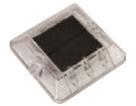
Solar powered dock light can be easily attached to any flat surface with two 1/4" screws. The light charges during the daytime and automatically turns on at dusk. Features 4 super bright white LEDs, with a clear plastic housing that offers 360° illumination.

Waterproof & Shock Resistant!

PART NO.	MFG#	DESCRIPTION	PRICE
6575000	46109	Solar Dock Light	\$67.48

SOLAR LED DOCK LIGHT





This LED Dock Light uses SOLAR power to charge the battery during the daytime and then automatically turns ON at night. The polycarbonate body and lens has 6 x 5mm Cool White LEDs.

Waterproof: IP68

Dimensions: 100.0mm x 100.0mm

PART NO.	MFG#	DESCRIPTION	PRICE
6575003	01640-WH	Cool White, Solar	\$21.20

SOLAR DOCK/ WARNING LIGHTS







Charge during the daylight hours and automatically turn on at dusk to alert boaters of hazards. Easily attached to buoys, docks, moorings. They are constructed with a tough, waterproof (not submersible) plastic housing to keep the light working in all conditions. Steady on mode, a slow flash mode (15 times / minute), and a fast flash mode (60 times / minute)all within the same unit.

Available in white, red, or green LEDs. All come with clear lens.

PART NO.	MFG#	DESCRIPTION	PRICE
7926860	46106	White	\$221.58
7926861	46107	Red	\$221.58
7926862	46108	Green	\$221.58

SOLAR POWERED SENSOR ACTIVATED LED LIGHTS

Motion Sensor Solar LED Post Light

This light turns on automatically at sunset. It puts out a constant beam of dim light (10LM) then brightens (100LM) when it senses motion. User replaceable lithium 18650 battery.

Dimensions: 3-7/8"W x 5"H x 2-1/2"D

Motion Sensor Solar LED Overhead Light

This light turns on automatically at sunset. It puts out a constant beam of dim light (15LM) then brightens (135LM) when it senses motion. User replaceable lithium 18650 battery.

Dimensions: 6-5/8"L x 4-3/8"W x 2-1/8"H

6575012 6575013

Day/Night Sensor Solar LED Post Light

This light automatically turns on at sunset and off at dawn and has a built-in switch to select between three colour modes (Bright White, Candlelight Yellow and Blue). This light is made to withstand Heavy Rain, Wind, and Snow. User replaceable AAA NiMH Rechargeable battery. Charged via sunlight.



PART NO.	MFG#	DESCRIPTION	PRICE
6575012	46301	Motion Sensor Post Light	\$65.76
6575013	46300	Motion Sensor Overhead Light	\$76.61
6575014	46206	Day/Night Sensor Post Light	\$38.79

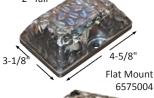
CLEARVUE LED SOLAR LIGHTS







These ClearVue LED Lights are ideal for docks, decks, or walkways. They feature four ultra-bright warm white LEDs and a user replaceable AA NiMH battery. A clear plastic lens ensures durability while still allowing the solar 3-1/8 panel to properly charge, allowing for 8 hour run times after a full charge.







Post Top Mount 6575006 6575005 DESCRIPTION PRICE \$29.36 ClearVue, Flat Mount

MFG# PART NO. 6575004 46303 ClearVue, Post Top Mount 6575005 46304 \$37.99 6575006 46305 ClearVue, Side Mount \$40.59

RECHARGEABLE PORTABLE LED FLOODLIGHTS

Portable LED Flood Lights are easy to carry from one location to another as they are battery powered and highly versatile. They offer pre-set intensities to disperse the right amount of light for each task and to ensure more efficient battery consumption. Their cordless feature keeps the ground free of cables, which creates a safer work environment. This product can be used on jobsites where electricity has yet to be installed. Lithium-Ion Battery. 100-240V Charger included.



6529030

LIGHT OUTPUT **BEAM ANGLE** COLOUR WORKING TIME **CHARGING TIME** DIMENSIONS

OVERALL

10W. 450 lm 1209 Cool White High: 2 hrs: Low: 4 hrs 3 hrs

4-3/8"W x 3-3/16"H x 5-3/8"D

6529032

LIGHT OUTPUT 20W, 1100 lm BEAM ANGLE 1209 Cool White WORKING TIME High: 3hrs; Med: 6hrs; Low: 12 hrs CHARGING TIME 5 hrs

6-5/16"W x 10-1/8"H x 6-1/4"D

6529035

LIGHT OUTPUT BEAM ANGLE COLOUR

WORKING TIME **CHARGING TIME**

DIMENSIONS 14-1/4"W x 15-1/4"H x 8-3/4"D OVERALL

PART NO.	MFG#	DESCRIPTION	PRICE
6529030	67023	Rechargeable Light, 10W	\$36.66
6529032	67021	Rechargeable Light, 20W	\$138.11
6529035	67022	Rechargeable Light, 50W	\$276.05

LED RECHARGEABLE HANDHELD FLOOD LIGHT



COLOUR

DIMENSIONS

OVERALL



Marine grade featuring 5 x 3W high intensity Bridgelux LEDs which produce 1200 lumens. Fully adjustable, the handle allows the light to be hung or propped at many different angles. Constructed of a black powder-coated aluminum housing with a stamped 304 stainless steel bracket and a polycarbonate lens. Includes both a 12VDC and 120VAC charge adapter for the rechargeable Libattery, 7.4VDC at 2200mAh. Estimated run time is 3-4 hours. Estimated charging time is 3-4 hours.

Dimensions: 11"L, 3-1/4"D, 3-1/2"W Ratings: IP65, CE and RoHS compliant

	PART NO.	MFG#	DESCRIPTION	PRICE
ı	6575610	405300-3	Handheld LED Flood Light	\$92.81

HANDHELD SPOT LIGHT





Rubber body spotlight with deck plug.

6-1/2" diameter. 12V, 55W Halogen bulb.

PART NO.	DESCRIPTION	PRICE
6555210	Handheld Spot Light	\$55.92
6525101	12V 55W Replacement Bulb	\$2.25

RECHARGABLE LED SPOTLIGHT





350 lumens of light and a maximum beam distance of 1,200'. Completely waterproof with IP67 protection. Constructed with a switch with locking function and 4 settings; high brightness, low brightness, SOS (flashing alert), and off. Supplied with lanyard and whistle for sound signalling. Hand-held pistol operation with top adjustable bracket for hand or stand. Both AC and 12VDC chargers. Runs up to 6 hours after charging.

PART NO.	MFG#	DESCRIPTION	PRICE
6555216	86700-7	350 Lumens Spotlight 12VDC/AC	\$88.57

HIGH POWER CREE LED TACTICAL FLASHLIGHT



50W, 3250 lm

120°

Cool White

High: 3hrs; Med: 6hrs; Low: 12 hrs

6 hrs

5"L x 1"Dia. (127.5 x 28mm)

Includes Wall Charger and 8-1/2" Strap

High power tactical flashlights are a great addition to any survival or tool kit. Feature 10W, 900 lumen high power CREE LEDs that provide four modes: full on, dim, strobe and SOS. 2 Year Warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
6575600	RSFL01	LED Flashlight, 10W, 900 Lm	\$89.98

LED UTILITY FLASHLIGHT PLASMA



Marine Sport Lighting's P-Flash plasma style LED utility flashlight offers a pair of hooks and a magnet mount, with a 180° swivel base for hands free use. This flashlight offers a super bright compact design and has a durable impact resistant rubberized body. Features a flashlight on the top, and a utility light on the side.

2 Year Warranty.



9-7/8"L Body 2-1/4" x 1-3/4"

Includes Wall and 12V chargers.

PART NO.	MFG#	DESCRIPTION	PRICE
6575608	RSPFLASH	LED Flashlight, 10W, 900 Lm	\$100.89

CREE LED TACTICAL FLASHLIGHT





Includes Wall and 12V chargers.

Marine Sport Lighting's tactical flashlights are a great addition to any survival or tool kit. They feature 3W CREE LEDs that provide four modes: full on, dim, strobe and SOS. Up to 2 hour use per charge. 2 Year Warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
6575603	RSFL03	LED Flashlight, 3W, 260 Lm	\$73.61

LED FLOATING FLASHLIGHT





Watertight, compact, floating flashlight with 3 LED blubs. The shock-resistant casing has a non-slip grip and bright colour. 2 x AA batteries are included. **Dimensions:** 11.0"L x 3.875"Dia. 8-12 Lumens, 50,000 Hour LED Life.

PART NO.	DESCRIPTION	PRICE	
6575592	Floating LED Flashlight	\$8.94	

LED FLASHLIGHTS





Fox 40 Flash Pack is a waterproof, compact, go-anywhere floating flashlight pack consisting of 1 large and 1 small LED Flashlight, 2 x AA Batteries and 1 x AAA Battery. 3 LED bulbs project an 8-12 lumen beam with a 50,000 hour lifetime. Shock-resistant casings with a non-slip grip and its bright colour makes them easy to locate in an emergency. Great for boating, fishing or outdoor excursions.

PART NO.	MFG#	DESCRIPTION	PRICE
6575593	7914-0110	"Flash Pack" Flashlights	\$15.24

LED TUBE LIGHT





Impact-resistant and water-resistant Tube Light. A great replacement light designed to fit most standard T-top light housings. It mounts easily to T-tops with tie-wraps or Velcro straps. Highly efficient, 100,000 hour operating life, white LEDs provide maximum lighting and low glare red LEDs for chart reading. 18' cable is great for reaching tops, bridges and towers of all sizes.

Electrical: 12VDC, 0.25A Dimensions: 20" long

	PART NO.	MFG#	DESCRIPTION	PRICE
i	6525155	F38-2060R-1	LED Tube Light	\$117.94

RECHARGEABLE MINI BRIGHT STICK LIGHT



This cordless Mini Bright Stick Light has a rechargeable NiMh battery making it an essential tool for lighting in isolated and restricted spaces. With its 60 LEDs and water/impact resistant housing this light will provide an estimated 100,000 LED life hours and will operate for 4+ hours on a single charge. AC/DC charger and Lighter adapter charger are included.

Three versatile mounting options are also included:
• Bimini Clips, Suction Cups , and Magnetic, flat-mount clips.

Dimension: 12" Long

PART NO.	MFG#	DESCRIPTION	PRICE
6525156	F38-2012-1	LED Stick light	\$92.67

HALOGEN MAP LAMP



12V, 5W lamp with flexible gooseneck.
On/off switch on lamp head. 7" arm

PART NO. DESCRIPTION		PRICE
575024 Halogen Map Lamp		\$78.06
6575026	12V–5W Bulb	\$4.96

with cigarette plug.

LED FLEXIBLE LIGHT



Cool White LED mounted at one end of a flexible aluminum tube attached to a cigarette lighter plug.

Dimension: 380mm Long

PART NO.	MFG#	DESCRIPTION	PRICE
6575028	00228-WH	Cool White	\$11.34





Clear Lens and Red Lens for Night Vision. 12V, Clear Halogen Bulb, On/ Off Switch, 19" Flexible Arm.

PART NO.	DESCRIPTION
6575025	Lamp

FLEXIBLE LED CHART LIGHT



\$83.85

PRICE



6575026

This chart light has 8 LEDs and only draws 0.1A. It has a black painted flexible arm with plastic shade and base. Total length is 20". 12V.

12V-5W Bulb

PART NO.	MFG#	DESCRIPTION	PRICE
6575027	01429-WH	LED Chart Light	\$20.07

USB MAP LIGHT



10 bright LEDs mounted in an injection moulded Nylon / Powder Coated Steel casing with a flexible 7" gooseneck that can rotate 360° illuminating any dark corner. 3 function touch switch provides a full 10 bulb brightness mode as well as a 5 bulb half as bright mode. Light head is detachable for easy storage. Made of Injection Moulded Nylon/Powder Coated Steel.

6575022	426560-1	USB - LED Map Light	\$35.03
PART NO.	MFG#	DESCRIPTION	PRICE

ENERGY EFFICIENT UTILITY LIGHT 12V



This waterproof light can be suspended to provide light for chart reading, working or as a courtesy light. Comes with an auto switch on at dusk off at dawn. 15' cord, cigarette lighter plug, hanging bracket and fuse holder for permanent mount. 2 bulbs (high efficiency 0.1A & a 0.24A).

PART NO.	. DESCRIPTION Utility Light 12V	
6575021		
6593251	Bulb 12V (3.3W)	\$0.72



LED MINI COURTESY LIGHT



Compact and versatile flush mount mini light. Available with 1 LED or 8 LEDs for various applications.

White in colour. 12V.

PART NO.	MFG#	DESCRIPTION	PRICE
7200464	00187-WH	1 LED Light, 28mm	\$4.55
7200466	00188-WH	8 LED Light, 41mm	\$10.74

SURFACE MOUNT UTILITY LIGHT





Tough moulded plastic construction. 12V, 1W bulb included. 2 x #6 screws for installation required.

Approx. Dimensions: 1-7/8" x 9/16"

PART NO.	DESCRIPTION	PRICE
7200455	Black Shielded Light Cover	\$12.72
7200457	White Diffused Light Cover	\$12.03

COURTESY LIGHT



Tough white plastic housing measures approx. 2-1/4" x 2-1/4" x 1".

Comes with 12V, 3W bulb.

PART NO.	DESCRIPTION	PRICE
7200439	Courtesy Light	\$3.26
6593254	Bulb	\$0.51

OVAL COURTESY LIGHT



12V incandescent, recess mounted light with chrome reflector. Tough polycarbonate lens flows into mounting surface eliminating need for bezel or trim. Measures 4" x 2".

PART NO.	DESCRIPTION	PRICE
7200440	Oval Courtesy Light	\$10.58

LED COURTESY LIGHT



Made of high impact strength Polycarbonate material and provides a comfy light output level with 1 low power high output LED.

Operating Voltage: 12V

Dimensions: 45mm x 32mm			Operating voltage. 12V		
	PART NO.	MFG#	DESCRIPTION	PRICE	
	7200465	00189-WH	LED Courtesy Light	\$5.02	

LED SURFACE MOUNT STRIP LIGHT



Surface Mount strip contains 6 white LEDs White in colour 12V.

5-1/2"L x 43/64"W x 24/32"H

PART NO.	MFG#	DESCRIPTION	PRICE
7200462	00193-WH	LED Surface Mt. Light	\$8.06

LED FLUSH MOUNT STRIP LIGHT



5-1/2"L x 1-9/64"W x 13/16"H

Strip light is made of durable plastic. Contains 6 LEDs.

White in colour. 12V.

PART NO.	MFG#	DESCRIPTION	PRICE
7200460	00183-WH	LED Light	\$9.41

SURFACE MOUNT LED LINEAR LIGHTS







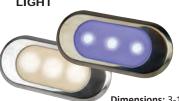
Frosted polycarbonate lens provides excellent diffusion of light for soft and uniform distribution at 120°. SMD5630 LEDs in cool white colour at 7000K. LED's are completely sealed and waterproof. Housing made from corrosion resistant aluminum alloy. For general indoor use.

Low profile: 1/2" High & only .90" Wide.

PART NO.	MFG#	DESCRIPTION	PRICE
7200487	16720-7	6" White LED, 12V 160 Lumen	\$17.42
7200488	16721-7	12" White LED, 12V 320 Lumen	\$26.76
7200489	16722-7	18" White LED, 12V 480 Lumen	\$34.91

LED SURFACE MOUNT COURTESY **LIGHT**





304 stamped stainless steel and lightweight plastic for corrosion resistance. 3 low amperage, long life blue or warm white LEDs. Installs with two #10 FH fasteners (not included). 12VDC.

Dimensions: 3-1/8" x 1-7/16" x 3/16"

Rating: Waterproof IP65

PART NO.	MFG#	DESCRIPTION	PRICE
7200458	401405-1	Courtesy Light, White	\$24.01
7200459	401409-1	Courtesy Light, Blue	\$24.01

LED COURTESY LIGHT



Plastic housing and five in-line Warm White LEDs with a beam angle of 120°.

Lumens: 7.6 lm for White Operating Voltage: 12VDC

Dimensions:

72.1L x 37.1W x 9.9T (mm)

PART NO.	MFG#	DESCRIPTION	PRICE
7200484	00182-WH	Warm White	\$7.52
7200485	00182-RD	Red	\$8.79
7200486	00182-BU	Blue	\$7.52

MINI STICK-ON LED LIGHT



This unique single bright LED Mini Stick-On light is small and unobtrusive. Just Peel & Stick anywhere you need a light.

Mini Stick-On, Blue

Light Output: 15 Lumens Operating Voltage: 12VDC Current Draw: 30mA

Size: 7/8" Diameter PART NO. MFG# DESCRIPTION 7200340 LED-39072-DP Mini Stick-On, White \$13.35

STRIP LED LIGHT

7200341



LED-39073-DP

Hella marine flush mount LED strip lamps are suitable for a variety of exterior and interior applications including chart reading, lighting steps, and providing general ambient effects. The LED strip lamps provide all the power saving & reliability advantages of the Hella marine LED range. 12VDC.

PART NO.	MFG#	DESCRIPTION	PRICE
7200495	959073701	Red LED Strip Light	\$81.82
7200496	959073001	White LED Strip Light	\$81.82

PRICE

\$13.35









These surface mount LED Utility Strip Lights are great for lighting or decorating interior and exterior of boats, RVs and other vehicles. They are completely sealed in epoxy making them water, corrosion and vibration resistant and virtually mountable anywhere.

Operating Voltage: 12VDC, 40mA (100mA for Red)

Dimensions: 4"L x 7/8"W x 3/4"H

6"L x 7/8"W x 3/4"H 8"L x 7/8"W x 3/4"H

PART NO.	DESCRIPTION	PRICE
7200376	4", 6 x White LEDs	\$24.64
7200377	4", 6 x Blue LEDs	\$24.64
7200378	4", 6 x Red LEDs	\$24.64
7200370	6", 12 x White LEDs	\$41.52
7200371	6", 12 x Blue LEDs	\$41.52
7200372	8", 18 x White LEDs	\$54.13
7200373	8", 18 x Blue LEDs	\$54.13

LED STRIP LIGHT



Aim for the maximum WOW factor with these versatile lights!



- Great for lighting a deck or under the gunwale areas.
- Quality 3M backing tape for mounting anywhere
- Can be cut to length
- · Low amp draw
- Water and Moisture Resistant
- Mounting channel is made of clear plastic and requires mounting screws

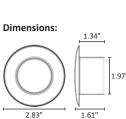
Operating Voltage: 12VDC



PART NO.	DESCRIPTION	PRICE
7200396	12", Cool White	\$24.89
7200397	12", Blue	\$24.89
7200398	12", Red	\$24.89
7200399	12", Green	\$24.89
7200386	24", Cool White	\$37.82
7200387	24", Blue	\$37.82
7200388	24", Red	\$37.82
7200389	24", Green	\$37.91
7200381	24", White / Blue	\$45.34
7200384	48", Cool White	\$57.17
7200385	48", Blue	\$57.17
7200382	48", White / Blue	\$67.17
7200380	72", Mounting Channel	\$17.06

LED SPOT LAMPS





Consumption is less than 2.5W (less than 0.18A at 12V), providing more than 75% power saving compared to a 10W halogen lamp. Unique non-glare optic technology provides powerful light without discomfort to the eyes. Each lamp also features an outer ring of white LED light providing additional ambient illumination consuming less than 0.5W and is switched independently.

9- 31VDC. Completely sealed, shock and vibration resistant, The surface is cool to the touch so will not cause damage to surrounding materials. Bezels are polished 316 stainless steel.

PART NO.	DESCRIPTION	PRICE
7200480	White w/White Ring	\$184.72
7200481	White w/Red Ring	\$184.72

SURFACE MOUNT PUSH- ON/OFF LIGHT





This 12V/24V LED light is constructed of plastic, and is designed to withstand the marine environment. Can be surface or flush mounted to meet a variety of applications. To illuminate light, gently push in on the lens. This light consists of 6 white LED bulbs and has a 2 wire lead for installing. Two mounting screws included.

Dimensions: 5-1/2" x 3-5/8"

PART NO.	DESCRIPTION	PRICE
7200443	Surface Mount LED Light	\$12.10

LED INTERIOR LIGHT TUBE





This LED light tube is made of durable ABS plastic and has an operating life expectancy of 50,000 hours. Controlled by an ON/OFF push button switch, 6 x 1W warm white LED lights provide an effective 240 lumens of illumination.

Operating Voltage: 12 - 24VDC Colour Temperature: 2700-3200K Size: 386.3mm L x 68.8mm W x 20.6mm D.

PART NO.	MFG#	DESCRIPTION	PRICE
7200419	01800-WH	Light LED Tube	\$70.62

FLUORESCENT LAMP





Double tube fluorescent lamp has brass coloured base with white lens. Single rocker switch is pre-wired into light. Fluorescent bulbs are included and available in 12V or 24V.

PART NO.	DESCRIPTION	PRICE
7200417	12V Double Fixture	\$50.55
7200418	24V Double Fixture	\$52.54



DURALED 36 HEAVY-DUTY INTERIOR LIGHTING





Power Consumption: <9W Dimensions 3 x 9 x 8"

Ultra durable lighting for heavy duty interior and exterior applications. Completely sealed and highly resistant to vibration, saltwater and impact, withstanding the marine environment. The multi-volt technology provides consistent illumination and circuit protection from 9-33VDC. Surface mounted. ISO ignition protected.

Ideal for: Cabin, fly bridge, chart table, cockpit, deck, bilge, etc.

PART NO.	DESCRIPTION	PRICE
7200430	9-33VDC LED Lamp	\$286.21

LED ENGINE ROOM LIGHT





Light Output: 700 Lumens at 7W

This powerful low profile LED light is specifically designed for engine rooms requiring an SAE J1171 certification for ignition protection. The LEDs are in a sealed housing providing an IP65 waterproof rating. Can be mounted on walls or ceilings. Electrical leads are 18" long and two mounting screws are included.

Dimensions: 6-1/2" x 3-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
7200280	16550-7	12V LED Engine Light	\$125.87
7200281	16551-7	24V LED Engine Light	\$125.87

LED ENGINE ROOM LIGHT





This LED Engine Room Light has a plastic body with a polycarbonate lens.

It has 33 Cool White LEDs providing 727 Effective Lumens with a beam angle of 120°. Rating: IP 67 Dimensions: 160mm x 95mm x 14.5mm(H)

PART NO.	MFG#	DESCRIPTION	PRICE
7200432	01624-WH	10-30VDC	\$45.16

LED ENGINE ROOM LIGHT





This Engine Room LED light has a white painted aluminum alloy housing with a polycarbonate lens. It has 4 x 3W Cool White LEDs with a beam angle of 110°

Lumens: 426 lm

Operating Voltage: 8 – 30VDC Dimensions: 5.31" x 2.75"

PART NO.	MFG#	DESCRIPTION	PRICE
7200431	01614-WH	Cool White	\$57.71

SCEPTER LIGHT FIXTURE



Ceiling mount fixture and light guard are made of non-metallic material that will not rust. Electrical box is gasket sealed to prevent water from entering. Max. 150W bulb.

PART NO.	DESCRIPTION	PRICE
6575050	Complete Assembly	\$197.82
6575051	Glass Only	\$38.16

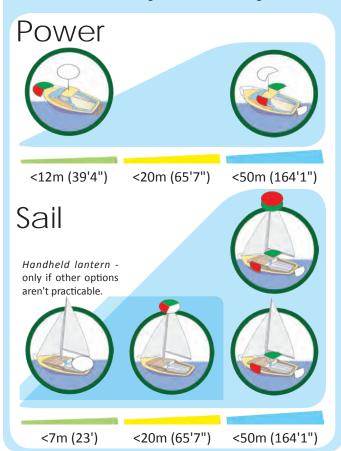
Shapes & Colours



Rules for the placement of navigation lights depend on the size and type of vessel. For most boats, there will be a number of correct possibilities to choose from. You should always select the most visible configuration of lights for your vessel length. In general, smaller vessels may use any of the lighting arrangements available to larger vessels of the same type. Lighting rules are available in Transport Canada's <u>Safe Boating Guide</u> or the International Collision Regulations. The following are some of the most common lighting arrangements:

All boats anchored somewhere other vessels might normally navigate should display an all-round white light.

Larger boats & commercial vessels have their own set of lighting rules. These rules provide information about the size and type of vessel, as well as what activities the vessel is engaged in. For example, a **yellow** stern light indicates a towing vessel is underway - watch out for additional lights of the vessel being towed!



LED CABINET LIGHT SWITCH ACTIVATED

Fastener



This LED cabinet light can be mounted in any cabinet, locker, or small places where short access lighting is needed. 4 super bright LEDs are battery powered by 6 x LR44 batteries (included), so no wiring is necessary.

Injection Moulded Nylon.

Stainless Steel mounting screws are included.

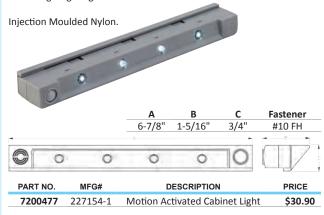
	2"	1-5/8"	13/16"	#10 FH
⊸ —В—	-	-	-A	-

PART NO.	MFG#	DESCRIPTION	PRICE
7200479	227162-1	Switched LED Cabinet Light	\$15.22

LED CABINET LIGHT MOTION ACTIVATED



This LED motion activated cabinet light can be mounted in any enclosed area using the provided strip of two-sided tape. The light is battery powered using 3 x AAA batteries (included), so no wiring is necessary. It has 4 super bright LEDs, the two center bulbs have a 60° beam angle for directed lighting while the two outside bulbs have a 120° beam angle for wider angle lighting.



ROTATING LED RAIL LIGHT

These LED rail lights feature a rotating axis design to adjust the light where you want. The housings are a powder coated aluminum extrusion rail with moulded mounting ends and a frosted lens pattern for a uniform light distribution. Internally coated to make them water, corrosion and vibration resistant, easy to install anywhere.

Operating Voltage:

- 12VDC. 80mA for 6"
- 12VDC, 160mA for 12"



PART NO.	DESCRIPTION	PRICE
7200390	6", White	\$39.52
7200391	12", White	\$56.42

LIGHTING PRODUCTS

AUTO LED SENSOR LIGHT



This surface mount Auto LED Sensor Light has a polycarbonate housing with 3 Cool White LEDs and a beam angle of 120°. It turns ON automatically in the dark.

Lumens: 8 lm

Operating Voltage: 12VDC

Dimensions: 63.5mm Dia. x 13mm Thick

PART NO.	MFG#	DESCRIPTION	PRICE
7200478	00238-WH	Cool White	\$8.06

INTERIOR LED LIGHT W/SENSOR





This extremely bright plastic LED Interior Light with Auto Sensor has 24 x 1W white LEDs providing 1780 Effective Lumens.

Rating: IP67

Dimensions: 130mm Dia.(5.19") x 18.5mm H

PART NO.	MFG#	DESCRIPTION	PRICE
7200406	00759-03	10-30VDC	\$65.52
7200406	00759-03	10-30VDC	Ş

LED WALL LIGHT





This LED wall light with switch is made out of high quality plastic and has a life expectancy of 50,000 hours. 10 cool white LED lights provide 31 lumens of illumination.

Colour Temp: 5500-6300K Beam Angle: 120°

Operating Voltage: 12VDC

Size: 90mm L x 65mm W x 20mm T

PART NO.	MFG#	DESCRIPTION	PRICE
7200468	00240-WH	Wall LED Light, White	\$7.52

HALOGEN DOME LIGHT



Surface mount overhead halogen light (switched). This chrome halogen light extends only 1" from the mounting surface and features an on/off rocker switch. Each light is 2.625" in diameter and is shipped with the 12V 10W halogen bulb installed.

PART NO.	DESCRIPTION	PRICE
7200421	Halogen Dome Light	\$30.14

STAINLESS STEEL DOME LIGHT





6-3/4" OD x 2" high with a 5" lens. Comes with 12V bulb & rocker switch. Lens is made of polycarbonate.

PART NO.	DESCRIPTION	PRICE
7200424	Light	\$18.12
7200427	Bulb 12V	\$0.78

NIGHT TIME S/S DOME LIGHT





Same as above with an extra Red bulb for night vision. Complete with both 12V bulbs. Lens is made of polycarbonate.

PART NO.	DESCRIPTION	PRICE
7200425	Light	\$26.83
7200427	Clear Bulb 12V	\$0.78
7200426	Red Bulb 12V	\$0.81



PLASTIC DOME LIGHT



3 Position switch, two clear one Red bulb for night vision.

Diameter: 5-1/2"

PART NO.	DESCRIPTION	PRICE
7200420	Plastic Dome Light	\$11.73
6593257	Red Bulb 12V (6W)	\$1.20
6593258	Clear Bulb 12V (6W)	\$1.08

LOW PROFILE FLUSH MOUNT DOME LIGHT





Made of 316 Stainless Steel with 4" plastic lens on/off switch.

6" x 1" with 12V, 15W bulb.

PART NO.	DESCRIPTION	PRICE
7200452	Flush Mount Light	\$27.49
6593256	Bulb 12V (15W)	\$1.23

LED DOME LIGHT



These vibration resistant LED Dome Lights are pre-wired with an on/off toggle switch. With 12 low current-consumption LEDs, they give off very little heat and have extremely long service life. Stamped 304 stainless steel.

Power Consumption: 0.068A at 12VDC **Dimensions:**

• A: 3", B: 4-3/8", C: 1-3/8"

Surface mounts with 3 x #4 RH fasteners (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7200441	400213-1	Mini Dome Light	\$51.55

LED DOME LIGHT





This surface mount LED Dome light has a Stainless Steel housing containing 20 x 0.2W Natural White LEDs with a beam angle of 120°.

Lumens: 268 lm

Operating Voltage: 12VDC

Dimensions:

- 168mm Overall Diameter
- 150mm Lens Diameter
- 46.5mm Thick

PART NO.	MFG#	DESCRIPTION	PRICE
7200408	00550-SLD	S/S, White LED	\$24.11
7200409	00550-SWR	S/S, White & Red LED	\$28.86

BRIGHT SLIM LED DOME LIGHT



Made of 304 Stainless Steel with a high impact strength Polycarbonate lens, these super slim dome lights are great for surface mounting just about anywhere. As slim as they are, they can provide a lot of light output using many high power LEDs. 12V. LED has a lifetime of 50,000 hours.

Colour Temperature: 2850-3200K Warm White Beam Angle: 120°

PART NO.	MFG#	DESCRIPTION	PRICE
7200402	00601-WH	Small White Light 3-5/8"	\$12.55
7200403	00601-WR	Small White/Red Light 3-5/8"	\$13.28
7200404	00602-WH	Large LED Dome Light 5-1/4"	\$20.07

LED DOME LIGHT





These splashproof plastic Dome Lights have a beam angle of 120°. Operating Voltage: 12VDC

> 7200422 Dimensions: 185 x 110mm **7200423 Dimensions:** 280 x 110mm

PART NO.	MFG#	DESCRIPTION	PRICE
7200422	0534	7 Warm White + 2 Blue LED	\$23.14
7200423	0534-L	14 Warm White + 4 Blue LED	\$42.87

LED DOME CEILING LIGHT W/SWITCH





This super bright LED surface mount Ceiling Light has a built in on/off switch but can be connected to a steady volt dimmer switch.

Effective Lumens: 328 Lm Dimensions: 125mm Dia. x 30mm (H)

PART NO.	MFG#	DESCRIPTION	PRICE
7200401	0553-WH	12VDC, Warm White	\$16.54

LED DOME LIGHT





This Stainless Steel surface mount LED Dome light with toggle switch has a 1 x 3W Warm White LED with a beam angle of 125°.

Lumens: 98 lm

Operating Voltage: 8-30VDC

Dimensions: 132mm Dia. x 34mm Thick

PART NO.	MFG#	DESCRIPTION	PRICE
7200407	00554-WH	Warm White	\$27.76

LED DOME LIGHT





This plastic surface mount LED Dome light with switch has 16 Warm White LEDs with a beam angle of 120°.

Lumens: 75.5 lm

Operating Voltage: 12VDC

Dimensions: 139mm Dia. x 40mm Thick

PART NO.	MFG#	DESCRIPTION	PRICE
7200405	00546-WH	Warm White	\$11.30

LED LIGHT "PUSH ON/OFF"



This white plastic surface mount light has 16 LEDs and provides 67.5 lumens of illumination. This light has a pushin-Lens with a built-in ON/OFF switch.

Colour Temperature: 5500-6300K Operating Voltage: 12VDC Size: 110mm dia. x 44mm thickness

PART NO.	MFG#	DESCRIPTION	PRICE
7200467	00165-WH	Push LED Light, White	\$16.05

FLUSH-MOUNT WHITE LED LAMP





This flush mount lamp contains 3 LEDs. It is completely waterproof. This lamp is small, compact yet durable and bright. 12V bulbs.

3-1/8" Dia. x 1-1/8"H

PART NO.	DESCRIPTION	PRICE
7200442	Light LED Flush Mount	\$9.64

LED INTERIOR LIGHT





All plastic construction with frosted lens. Powered by high power LEDs.

Operating Voltage Range: 8-30V Size: 128mm (Dia.) x 25mm Thick

PART NO.	MFG#	DESCRIPTION	PRICE
7200463	00600	White Light	\$27.08
7200400	00600-WS	White/Red w/Dimmer	\$79.03

DURA-LED JUNIOR SURFACE MOUNT LIGHT





LED Light Colour: White Bezel Finish: White Operating Voltage: 12/24VDC Power Consumption: <2.5W Mount: Surface Dimensions: 5.51" x 2.56" x 1.26"

ISO ignition protected. No Switch Included.

PART NO.	MFG#	DESCRIPTION	PRICE
7200434	959700101	LED Lamp	\$122.74
7200435	980704001	LED Lamp w/ Switch	\$158.19

PLASTIC CEILING LIGHT





This single light has 1 x 18W 12V Bulb with on/off switch.

Dimensions: 190mm L x 110mm W x 43.5mm H

PART NO.	MFG#	DESCRIPTION	PRICE
7200475	00524	Single Bulb Light	\$5.62

BICOLOR LED SLIM CEILING LIGHT



These surface mount bicolour LED Slim Ceiling Lights provide a super bright warm white light and a passive blue or red light. They are made of plastic materials and are splashproof. On/Off button.

Operating Voltage: 10 - 30VDC Colour: 2900 - 3200K

Lumens: 390 lm Rating: IP65

Dimensions: 5" Dia. x 1/2" Thick (127 x 12.2mm)

PART NO.	MFG#	DESCRIPTION	PRICE
7200360	00608-WB	30 White + 26 Blue LEDs	\$25.34
7200361	00608-WR	30 White + 26 Red LEDs	\$25.34

LED CEILING LIGHT





This LED Ceiling Light is made of chrome plated aluminum with a frosted plastic lens and has an on-off touch switch in the center.

Operating Voltage: 10 - 30VDC Colour: 3000K

Lumens: 430 lm Rating: IP68

Dimensions: 4.2" Dia. x 0.87" Thick (105 x 22mm)

PART NO.	MFG#	DESCRIPTION	PRICE
7200438	00253	Ceiling Light	\$42.64

LED CHROME PLATED WALL LIGHT





This chrome plated brass wall light with a frosted glass shade has a life expectancy of 50,000 hours. The 1 x 3W white LED light provides 140 lumens of illumination.

Colour Temperature: 2850-3500K

Beam Angle: 110°

Operating Voltage: 8–30VDC **Size:** 54mm base diameter x 101.8mm

lamp height

PART NO.	MFG#	DESCRIPTION	PRICE
7200448	00006-CPW	LED Wall Light	\$42.64

FIXED WALL LIGHT





Chrome plated brass with half side cloth shade.

Base diameter: 2-3/4"
Overall height 8".

Includes: 12V, 20W bulb and mounting screws.

PART NO.	DESCRIPTION	PRICE
7200447	Wall Light	\$52.40

BRASS READING LIGHT





This reading light has a beautiful lacquered brash finish. Can be rotated approximately 340° as well as tilted up and down. It contains a 12V 20W Halogen bulb.

Size: 4-1/2"H Base: 1-1/2"

PART NO.	DESCRIPTION	PRICE
7200444	Brass Reading Light	\$40.26
6593255	Bulb 12V-20W	\$6.75

OPAL READING LIGHT





A brass swivel reading light with a frosted glass shade. Contains a 12V 10W halogen bulb.

Size: 2-5/8"L x 3-1/8"W

PART NO.	DESCRIPTION	PRICE
7200446	Brass Lacquered Reading Light	\$46.02
6593255	Bulb 12V-10W	\$6.75

LED READING LIGHT





Chrome-plated brass swivel LED reading light with a frosted glass shade and an operating life expectancy of 50,000 hours. Contains 1 x 3W warm white LED which provides 140 effective lumens of illumination. Colour Temperature: 2900-3200K Beam Angle: 110° Size: 2-5/8"L x 3-1/8"W Voltage: 8-30VDC

PART NO.	DESCRIPTION	PRICE
7200450	LED Reading Light	\$43.91

LED MINI READING LIGHT





Mini chrome plate brass swivel reading light with an operating life expectancy of 50,000 hours has 1 x 1W white LED light which provides 80 lumens of illumination. **Colour Temperature:** 2850-3500K

Beam Angle: 110°

Operating Voltage: 8–30VDC Size: 40mm W x 84mm H

PART NO.	DESCRIPTION	PRICE
7200445	Mini Reading Light	\$40.18

LIGHT DIMMER CONTROL





Precise dimming control for one or two separate light groups, and sophisticated voltage regulation with a 'soft-start' feature to lengthen the life of filament bulbs. The dimmers low voltage protection protects against deep battery discharge. Lights will turn off automatically when battery voltage is lower than 9V on a 12V system or lower than 18V on a 24V system.

PART NO.	MFG#	DESCRIPTION	PRICE
9802007	998572001	12/24V White Dimmer	\$163.65

LIGHT WALL SWITCH





plate. Comes in a single switch as

well as a double.

Size: 2" x 2-1/2"

PART NO. 9802001	DESCRIPTION	PRICE
9802001	12VDC Single Switch	\$3.79
9802002	12VDC Double Switch	\$4.72

LED CONTINUOUS ADJUSTMENT DIMMER



Short press to turn on and off, then a longer press to activate the dimming/brightening function. Memory function turns the light back on at the same brightness level as when it was turned off. Off – LED ring is orange, maximum bright LED ring is green, lowest light level – purple, in between stages are shades of blue.

Operating Voltage: 12VDC
Operating Current: 1.5A DC Max.

Dimensions:

- A = 7/8"
- **B** = 7/8"
- C = 3/4"

PART NO.	MFG#	DESCRIPTION	PRICE
9802009	403060-1	Dimmer Switch	\$61.86

DECKHAND DIMMER



Digitally controls non-regulated LEDs, incandescent, and halogen lights providing an "Exit Mode" with a selectable time delay which allows boaters to safely disembark before lights automatically turn off. Supports multiple switch locations. Retail package includes momentary (ON)-OFF-(ON) switch.

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Dimensions:

3.25"H (82.55mm) x 3.5"H (88.9mm)

PART NO.	MFG#	DESCRIPTION	PRICE
9802003	7507-BSS	12VDC, 12A	\$116.59
9802004	7509-BSS	24VDC, 12A	\$129.57

DIMMER SWITCH / SYSTEM PROTECTION



This dimmer switch will protect your system by cutting off the light in the following situations: A) if the load exceeds 80W, B) in a 12V system, voltage <9V or >15V, C) in a 24V system, voltage <19V or >31V.

The LED next to "+" or "-" key will flash depending on the cut off situation. This dimmer switch automatically adjusts to 12 or 24V.

Dimensions: 60mm x 60mm, 15mm deep

PART NO.	MFG#	DESCRIPTION	PRICE
9802008	01160-WH	Dimmer 12/24V	\$43.30

Bayonet Base LED Light Bulbs



•					LUX-OR LED LIGHTING
Parallel Pins Single Contact	\$	F	F		
PART NO.	6592675	6592685	6592695	6592705	6592715
MFG# LIGHT VOLTS LUMENS* POLARITY CONTACTS	LED-BA15S-9WW Warm White 10 – 14.5VDC 36 – 40 lm Non-Sensitive SINGLE	LED-BA15S-8-WW Warm White 10 – 30VDC 120 lm Non-Sensitive SINGLE	LED-BA15S-13-WW Warm White 10 – 30VDC 195 Im Non-Sensitive SINGLE	LED-BA15S-18-WW Warm White 10 – 30VDC 260 – 270 lm Non-Sensitive SINGLE	LED-BA15S-27-WW Warm White 10 – 30VDC 405 lm Non-Sensitive SINGLE
REPLACES	1003, 1073, 1141, 1195	1141	1003	93, 1073, 1093, 1129, 1141, 1147, 1156, 1159, 1295, 1295NA, 1459, 1619, 1651, 1680, 2396, 3497, 7506, 7527	93, 1073, 1093, 1129, 1141, 1147, 1156, 1159, 1295, 1295NA, 1459, 1619, 1651, 1680, 2396, 3497, 7506, 7527
PRICE	\$14.25	\$21.87	\$24.68	\$26.57	\$33.20
Offset Pins Double Contact			D		0
PART NO.	6592681	6592691	6592701	6592711	6592721
MFG# LIGHT CONTACTS REPLACES	LED-BAY15D-9-WW Warm White OFFSET DOUBLE PIN 1157	LED-BAY15D-8-WW Warm White OFFSET DOUBLE PIN 1157	LED-BAY15D-13-WW Warm White OFFSET DOUBLE PIN 1157	LED-BAY15D-18-WW Warm White OFFSET DOUBLE PIN 1157	LED-BAY15D-27-WW Warm White OFFSET DOUBLE PIN 1157
PRICE	\$14.25	\$21.87	\$24.68	\$26.57	\$33.20
Parallel Pins Double Contact	\$	Ø.	Ø		
PART NO.	6592680	6592690	6592700	6592710	6592720
MFG# LIGHT CONTACTS	LED-BA15D-9-WW Warm White PARALLEL DOUBLE PIN	LED-BA15D-8-WW Warm White PARALLEL DOUBLE PIN	LED-BA15D-13-WW Warm White PARALLEL DOUBLE PIN	LED-BA15D-18-WW Warm White PARALLEL DOUBLE PIN	LED-BA15D-27-WW Warm White PARALLEL DOUBLE PIN
REPLACES	1004, 1142, 1176	1004, 1142, 1176	1004, 1142, 1176	1004, 1076, 1142	1004, 1076, 1142
PRICE	\$14.25	\$21.87	\$24.68	\$26.57	\$33.20

PART NO.	6592680	6592690		6592	700	6	592710		6592720
MFG# LIGHT	LED-BA15D-9-WW Warm White	LED-BA15D-8-\ Warm White		LED-BA150 Warm V			A15D-18-WW arm White	LI	ED-BA15D-27-WW Warm White
CONTACTS	PARALLEL DOUBLE PIN	PARALLEL DOUBI	LE PIN	PARALLEL D	OUBLE PIN	PARALL	EL DOUBLE PIN	PAI	RALLEL DOUBLE PIN
REPLACES	1004, 1142, 1176	1004, 1142, 12	176	1004, 114	12, 1176	1004	, 1076, 1142	:	1004, 1076, 1142
PRICE	\$14.25	\$21.87	7	\$24	.68	\$2	26.57		\$33.20
G-4 Bo	ase LED Lig	ht Bulbs			£10.				
LUX-DR LED	Or IGHTING								
PART NO.	6592610	6592615	659	92620	6592	525	6592630		6592635
MFG# LIGHT VOLTS LUMENS* VIEW ANGLE WATTS LENGTH DIAMETER POLARITY CONTACTS REPLACES	LED-G4S-6-WW Warm White 10 – 30VDC 70 – 80 lm 120–130° 1.0W 24mm 9mm Non-Sensitive Side Pins 12, 91, 891, Q5/ T3/CL	LED-G4S-9-WW Warm White 10 – 30VDC 95–115 lm 120–130° 1.6W 28mm 9mm Non-Sensitive Side Pins 12, 91, 891, Q5/T3/ CL, Q10/T3/CL	Pure 10 - 95- 120 120 120 120 120 120 120 120 120 120	64S-9-PW e White - 30VDC -115 lm 0-130° L.6W 8mm 9mm Sensitive de Pins 891, Q5/T3/	LED-G4B- Warm V 10 – 30 95–11! 120–1 1.6V 28m 9mr Non-Sen Back F 12, 91, 891 CL, Q10/	Vhite VDC 5 Im 30° V m n sitive Pins , Q5/T3/	LED-G4S-12-W Warm White 10 – 30VDC 120 – 140 Im 120–130° 2.2W 31.5mm 9mm Non-Sensitive Side Pins 12, 91, 891, Q5, CL, Q10/T3/C	e (T3/	LED-G4S-12-PW Pure White 10 – 30VDC 120 – 140 lm 120–130° 2.2W 31.5mm 9mm Non-Sensitive Side Pins 12, 91, 891, Q5/T3/ CL, Q10/T3/CL
PRICE	\$16.14	\$17.15	\$1	7.15	\$17.	15	\$18.05	5	\$18.05
264	IGHTING P	RODUCTS		/ /			ES SUBJEC		CHANGE due t

Energy Efficient Marine LED Lighting

LuxOr LED solid state lamps use as little as one-fifth (1/5) the power of conventional light bulbs. For avid boaters who enjoy the adventure of cruising and anchoring in peaceful bays, self-sufficiency is paramount. Leading-edge LED lighting technology from LuxOr Lighting provides that advantage by dramatically reducing your lighting load by as much as 80%, significantly extending battery life between charging cycles. LuxOr LED solid state lamps last longer than conventional bulbs, up to 40,000 hours compared to incandescent bulbs at 1000 hours.

T-10 Base LED Light Bulbs



Festoon Base LED Light Bulbs



Right Bright White Light

Choosing the right bright white light can be just as difficult as it sounds. There are two main factors to consider. The first is *brightness*. Way back in the olden days, we used to measure the brightness of incandescent light by the amount of power they drew. At the time, this worked because most light technologies resulted in similar **luminous efficacy** or lumens per watt. In today's world, this is no longer the case.

The most common unit for measuring brightness is the lumen (Im). One lumen is the amount of light produced in a square foot, one foot away from a candle. The higher the number, the brighter the light appears. Here are some approximate examples:

Night Light Bulb
Appliance Bulb
Household Bulb
(60W)
850 Im

Automotive Sealed Beam 1600 lmHalogen Sealed Beam 2150 lm

The second factor is *temperature*. Temperature is measured in **Kelvin** and refers to the colour of light. Light is referred to as 'cool' if it measures above 5000 K. These lights are bluish in colour. Lower temperatures (yes, *lower!*) are referred to as 'warm'. These lights generally measure around 2500–3000K and appear somewhat yellow in colour. 'Pure white' falls in between the warm and cool ranges. Because of the way the human eye works, cooler lights generally appear brighter than warm lights with the same lumen value.

Traditional, relaxing, cozy **Warm Pure Cool** Modern, bright, vivid

1000 K 2000 K 3000 K 4000 K 5000 K 6000 K 7000 K 8000 K 9000 K

1'

SCREW BASE BULBS

VOLT

130

12

12

12

24

24

24

32

32

32



PART NO.

6575100

6575125

6575150

6575199

6575225

6575250

6575299

6575325

6575350

6575399

Approximate height is 4-1/2"

WATT

100

25

50

100

25

50

100

25

50

100

PRICE

\$2.19

\$5.52

\$5.19

\$5.52

\$5.52

\$5.34

\$5.52

\$5.52

\$5.34

\$5.34

SEALED BEAMS



Replacement Bulb

•				
PART NO.	DIA	VOLT	WATT	PRICE
6560712	7"	12	100	\$91.57
6560724	7"	24	450	\$194.63
6560732	7"	32	200	\$90.74
6555236	5-1/2"	13	150	\$89.58

HALOGEN BULBS



Replacement Halogen

PART NO.	LENGTH	VOLT	WATT	PRICE
6525101	1-1/2"	12	55	\$2.25
6525102	1-1/2"	24	70	\$3.30
6560156	1-1/2"	12	100	\$8.99
6560702	1-5/8"	12	100	\$69.72

DOUBLE CONTACT BASE



Approximate height is 2-5/8"

	5, -
BA15S/BA15D	BAY15D

			Paralle	l Pin	Indexed Pin
	PART NO.	PIN PATTERN	VOLT	WATT	PRICE
ĺ	6592312	Offset	12	10	\$11.72
	6592324	Offset	24	10	\$20.44
	6592292	Offset	12	25	\$10.33
	6592293	Offset	24	25	\$15.62
	6592294	Offset	32	25	\$10.16
	6592412	Parallel	12	30	\$67.90
	6592424	Parallel	24	30	\$67.90
	6592/132	Darallal	32	30	\$67.90

SINGLE BASE BULB



Approximate height: 1-1/2"

PART NO.	LENGTH	VOLT	WATT	PRICE
6593247	1-1/2"	12	10	\$6.01
6593248	1-1/2"	24	10	\$0.69

FUSE TYPE BULB

Pointed

Flat Ends



PART NO.	LENGTH	VOLT	WATT	PRICE
6593212	1-5/8"	12	Pointed 10W	\$0.61
6593224	1-5/8"	24	Pointed 10W	\$0.76
6593112	1-5/8"	12	Pointed 15W	\$1.49
6595113	1-1/4"	12	Pointed 10W	\$0.78
6593312	1-5/8"	12	Flat 10W	\$19.48
6593313	1-5/8"	12	Pointed 10W	\$18.26

REPLACEMENT BULB



Replacement bulb for Master Marine Controls E/C and W/D switch. 12V, 0.17A.

PART NO.	MFG #	PRICE
9851213	50235	\$4.35

FLOODLIGHT BULBS



Replacement Floodlight Bulbs in a variety of sizes, volts, and wattages.

PART NO.	LENGTH	VOLT	WATT	PRICE
6530012	4-1/2"	12	150	\$47.92
6530023	4-1/2"	24	200	\$46.03
6530024	4-1/2"	24	300	\$47.92
6530032	4-1/2"	32	300	\$47.92
6530110	4-1/2"	110	500	\$8.13
6530211	10"	120	1000	\$32.56
6530212	7"	120	1000	\$23.66

13/16" 6575026 1-1/4" 12 **PLUG IN BULB**

LENGTH

13/16"

SINGLE CONTACT BULB

6575026

PART NO.

9851210

9852410



For newer VDO Gauges. 3/4" Overall length.

PRICE

\$3.09

\$3.27

\$4.96

PART NO.	COLOUR	VOLT	PRICE
9851214	Red	24	\$4.59
9851224	Clear	24	\$1.92

9851210 & 9852410 For VDO Gauges.

WATT

2

VOLT

12

HALOGEN BULB 2 PIN



Replacement bulb for halogen 12V 10W

PART NO.	VOLT	WATT	PRICE
7200429	12	10	\$0.78

WEDGE BASE BULB



1-1/2" long,

PART NO.	VOLT	PRICE
7200436	12	\$4.29
7200437	24	\$5.79

FLUORESCENT BULB



Replacement Bulb for 12 or 24 volt appplications, 12" long 8 watt bulb. Sold as each.

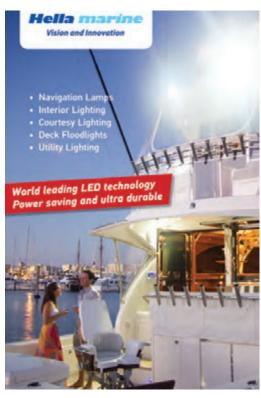
PART NO.	DESCTRIPTION	PRICE
7200415	Replacement Bulb.	\$6.51

DOUBLE CONTACT BASE



Replacement Bulb

PART NO.	COLOUR	VOLT	WATT	PRICE
7200426	Red	12	15	\$0.81
7200427	Clear	12	15	\$0.78
7200428	Clear	24	18	\$3.26









Specifications:

• Base Type: A19 screw Beam Angle: 170°

Operating Temp: -20°C to +50°C

Voltage: 10 - 85VDC 5000K daylight white

1 year warranty.

	Lumens	Equivalent	Dimensions
7W	590 lm	40W	110 x 60mm
12W	1000 lm	60W	122 x 60mm
15W	1250 lm	100W	132 x 70mm

PART NO.	MFG#	DESCRIPTION	PRICE
6575080	RL-A197W	LED 7W, 590 Lumens	\$12.30
6575081	RL-A1912W	LED 12W, 1000 Lumens	\$13.27
6575082	RL-A1915W	LED 15W, 1250 Lumens	\$14.27

LED E27"SCREW" BULB

Specifications:

Connection Type: E27 Screw • Input Voltage: 8 – 35VDC Power Consumption: 5.2W Lumen Output: 450 lm

Beam Angle: 360°

Dimensions: 52mm L x 20mm D

PART NO.	MFG#	DESCRIPTION	PRICE
6575099	RL-E27-41SMD	Cool White	\$24.60

LED BAYONET BULB

Specifications:

• Connection Type: Indexed Pins • Input Voltage: 8 - 35VDC

Power Consumption: 5.2W

Lumen Output: 450 lm

Beam Angle:

Dimensions: 52mm L x 20mm D

Not Approved for Navigation Lights.

PART NO.	MFG#	DESCRIPTION	PRICE
6592299	RL-BAY15D-41SMD	Cool White	\$24.60

LED FESTOON BULB



Specifications:

Connection Type: Festoon

• Input Voltage: 8 - 35VDC Power Consumption: 1W

Lumen Output: 135 lm Beam Angle: 360°

Dimensions: 41mm L x 20mm D

Not Approved for Navigation Lights.

PART NO.	MFG#	DESCRIPTION	PRICE
6593115	RL-FES-9SMD	Cool White	\$8.86

LED BULB, BAYONET BASE



Bayonet Base Bulbs with White LEDs.

Eff. Lumens: 110 Lm Light Colour: Warm White Operating Voltage: 12VDC

Dimensions: 38.6mm L x 15.2mm Dia.



arallel Pins	Non-Parallel Pins

PART NO.	MFG#	DESCRIPTION	PRICE
6592550	01173-WH	Double Contact, Parallel Pins	\$6.52
6592551	01173-WH/1	Double Contact, Non-Parallel Pins	\$6.52

G4 BASE BULB

6592540 6 LEDs





6592542 12 LEDs

G4 Type Base LED Bulbs

Lumens: 120 Lm (6 LEDs), 210 Lm (12 LEDs) Colour: Warm White Operating Voltage: 10-30VDC Beam Angle: 120°

ı	PART NO.	MFG#	DESCRIPTION	PRICE
	6592540	LD00014-NWH	Side Pins, 26mm Dia.	\$3.26
	6592541	LD00014-WH1	Back Pins, 26mm Dia.	\$3.26
	6592542	LD00016-NWH	Side Pins, 31mm Dia.	\$5.35
	6592543	LD00016-NWH1	Back Pins, 31mm Dia.	\$5.35

FESTOON BASE BULB









Festoon Type Base LED Bulbs

Lumens: 31mm - 60 Lm; 36mm - 90 Lm; 39mm - 90 Lm; 41mm - 120 Lm Colour: Warm White Operating Voltage: 12VDC

PART NO.	MFG#	DESCRIPTION	PRICE
6592560	LD00028-WH	31mm x 15.5mm	\$1.74
6592562	LD00030-WH	36mm x 14mm	\$2.50
6592564	LD00029-WH	39mm x 14mm	\$2.50
6592566	LD00031-WH	41mm x 13.8mm	\$2.75

12V LED BULB "FESTOON TYPE"







This 12V festoon style bulb allows you to convert your existing standard bulb to LED with ease. Drawing little current while creating very little heat makes this bulb safe, and saves you power. This LED bulb also provides a long life, lasting for thousands of hours. Available in red or white.

PART NO.	DESCRIPTION	PRICE
6592520	White, 35mm x 10mm	\$2.22
6592521	Red, 35mm x 10mm	\$6.42
6592522	White, 40mm x 10mm	\$3.30
6592523	Red, 40mm x 10mm	\$11.76

12V LED CLUSTER LAMP BULBS





This LED cluster lamp allows you to convert your existing standard lamp to LED without effort. These 12V lamps draw little current while creating very little heat providing a long life, lasting for thousands of hours, making it very reliable. Available in red or white, double or single contact, parallel or non-parallel pin.

*Please note: 1142 and 1016 bulbs are double contact (contact grounded) bulbs that must be installed correctly to function.

PART NO.	BULB#	COLOUR	DESCRIPTION	PRICE
6592512	1142	Clear	Double Contact	\$4.90
6592513	1142	Red	Double Contact	\$4.72
6592515	1157	Red	Double Contact	\$4.72
6592516	1157	Clear	Double Contact	\$4.90
6592517	1156	Clear	Single Contact	\$4.90
6592518	1156	Red	Single Contact	\$4.72
6592524	1016	Red	Double Contact	\$4.72
6592525	1016	Clear	Double Contact	\$4.90

ROPE FLOAT 50'



This rope is softer and easier to handle than conventional coarsely braided ropes. Tested to 900 lbs breaking strength!

PART NO.	MFG#	DESCRIPTION	PRICE
7223134	7905-0000	Rope Float 50'	\$9.45

BOATING ESSENTIALS KIT





Basic kit designed to help bring your Boat, Canoe or Kayak up to Regulations. Fits into an orange, waterproof screw-top container that can also act as a bailer.

Compact kit includes:

- Fox 40 Marine Waterproof Incandescent Flashlight
- Fox 40 Pealess Safety Whistle
- 1/4" x 50' (15m) Braided Rope

PART NO.	MFG#	DESCRIPTION	PRICE
7223138	7910-0200	Safety Kit	\$11.86

WATER RESCUE THROW RING





Lightweight, quick and easy to use and brightly coloured for effective visibility during the day and night. A quick-release plug prevents the 50' long Polypropylene rope from deploying inadvertently while allowing it to be easily grasped and thrown with exceptional accuracy in all conditions.

Dimensions: 13.25"Dia. x 2.0" Thick Weight: 1.0 lb / 0.45 kg

PART NO.	MFG#	DESCRIPTION	PRICE
7223132	7928-0700	Rescue Throw Ring	\$34.67

SAFETY THROW KIT



Use anywhere the potential for water rescue exists. The integrated handle is clearly visible and easy to grasp. A quick-release plug prevents the rope from deploying inadvertently. The premium polypropylene braided floating rope has 900 lb breaking strength.

Length: 50' (15m)

PART NO.	MFG#	DESCRIPTION	PRICE
7223141	7901-0201	Water Safety Throw	\$26.26

SAFETY THROW BAG





Highly-durable drawstring rescue throw bags in a waterproof bag. Premium braided polypropylene floating rope with 900 lbs breaking strength. Bright colour makes them easy to locate in an emergency.

PART NO.	MFG#	DESCRIPTION	PRICE
7223140	7907-0102	50', Red Bag	\$20.91
7223133	7909-0302	90', Orange Bag	\$30.58

WATER RESCUE THROW LINE





This Water Rescue Throw Line is a floating rope that will not absorb water. It features an extra heavy cover ratio for improved durability, light weight, and throw accuracy.

PART NO.	MFG#	DESCRIPTION	PRICE
7243100	60749	5/16" x 600'	\$190.68

CLASSIC BOAT SAFETY KIT





The kit contains a flashlight with 2 x AA batteries, a pealess safety whistle, 50' (15m) of water safety rope & float all conveniently placed into a bailer container capped with a mirrored lid.

PART NO.	MFG#	DESCRIPTION	PRICE
7223137	7903-0201	Classic Boat Safety Kit	\$27.31

BOATERS STORAGE BOX



Perfect for use on the boat, at the dock, at home or in the field. O-ring lid is water-resistant and helps to seal out moisture (not intended to be 100% waterproof). Lift out tray is great easy access to your stored items. The flip latch provides a secure method to keep your belongings secure. Approximate Dimensions:

13"L x 7-1/2"W x 10-1/2"H

PART NO.	MFG#	DESCRIPTION	PRICE
7224499	11834-1	Storage Box	\$27.39

QUEAZ-AWAY WRIST BAND



Non-drug aid for people on the go. Queaz-Away wristbands exert gentle pressure points on each wrist to minimize or eliminate the miserable effects of travel. Made of tough, long-lasting, washable materials. Safe and easy to use. Handy carrying case included.

PART NO.	DESCRIPTION	PRICE
7223035	One Size Fits All	\$9.82

FIRST AID KIT



FOX 40

Over 100 items for small to medium wounds. Zippered, soft, water-resistant bag with various pockets hold all products in place. Marine Type "A".

PART NO.	DESCRIPTION	PRICE
7223002	First Aid Kit	\$46.22

MINI FIRST AID KIT



Meets all of Health Canada's regulations. The durable white snap lid case can be mounted almost anywhere handy for any sized boat. Kit contains 53 items for small to medium wounds. **Weight:**1.3 lb. / 0.6 kg

PART NO.	DESCRIPTION	PRICE
7223001	Mini First Aid Kit	\$19.96



DELUXE SAFETY KIT



Case Dimensions:

15.5" wide x 7.0" high x 9.5" deep Complies with Coast Guard Safety Equipment requirements.

Deluxe Kit fits in a snap-lid case. **Contents include:**

- Marine Waterproof Incandescent Flashlight
- Pealess Safety Whistle
- 1/4" x 50' (15m) Braided Rope & Float
- 2.0 lb 1A:5-B:C (White) Fire Extinguisher
- 1.5kg Anchor
- 1/4" x 50' (15m) Anchor Line with Carabiner Clip.

PART NO.	DESCRIPTION	PRICE
7223139	Deluxe Safety Kit	\$77.74

PADDLERS SAFETY PACK





Kit Includes:

- Micro First Aid Kit
- Micro Pealess Safety Whistle
- 50' (15m) woven polypropylene Marine Rope
- LED Light
- Bilge Sponge
- Waterproof screw-top container/bailer
- · 2 Glow Sticks
- Compass
- Dry Bag

The Fox 40 Paddlers Safety Kit is ideal for your kayak, canoe or small boat. This compact kit has items for all your rescue and first aid needs neatly packed in a dry bag. All items in the kit were hand-picked by professionals as essential items to have on board.

Weight: 3.5 lb. / 1.6 kg

PART NO.	DESCRIPTION	PRICE
7223135	Paddlers Safety Pack	\$45.80

STAND-UP PADDLEBOARD SAFETY KIT WAIST PACK





The Fox 40 Dry Bag Belt Pack is made of a 300D polyurethane-coated waterproof ripstop polyester. It has a watertight roll top main compartment with a Velcro fastener, a heavy-duty padded belt and clip to hold pack in place on waist, a waterproof zippered front pocket and two D-loops.

The Fox 40 SUP Safety Kit includes:

- a Fox 40 Dry Bag Belt Pack
- · a 50' Safety Rope
- a Fox 40 XP LED Light
- a Fox 40 Micro Whistle

PART NO.	MFG#	DESCRIPTION	PRICE
7223131	7928-1300	SUP Safety Kit	\$63.03

Sound Signalling Appliances

All recreational vessels are required to carry either a sound signalling device (such as a gas/electric horn) or a sound signalling appliance (such as a whistle). Vessels over 12m (39'4") must have a fitted whistle. It's also a good idea to attach a pealess whistle to each lifejacket/PFD aboard.

FALCON MINI SONIC BLAST AIR HORN



Sonic Blast Mini Air Horns use a specially formulated, non-flammable propellant that has a 99.5% lower global warming potential. They provide up to 112 db at 10' for as many as 12 blasts. Meets US Coast Guard requirements for boats up to 39' (12 meters).

Not considered a hazardous material when shipped ground.

PART NO.	MFG#	DESCRIPTION	PRICE
7904063	FSB1	1 oz. w/Clip	\$18.16

FALCON SOUND ALERT AIR HORN



The propellant used in the Falcon Sound Alert Air Horn has a 90% lower global warming potential. They provide up to 120 db at 10' for as many as 80 blasts.

Meets US Coast Guard requirements for boats up to 65' (20 meters).

Not considered a hazardous material when shipped ground.

PART NO.	MFG#	DESCRIPTION	PRICE
7904069	FSA6	6 oz.	\$24.05
7904070	FSA6R	6 oz. Refill	\$15.22

LIFE JACKET WHISTLE



A must for all lifejackets, this loud signalling orange whistle also is great for attaching to liferings.

PART NO.	DESCRIPTION	PRICE
7223145	Life Jacket Whistle	\$1.48

CLASSIC WHISTLE W/ LANYARD



The harder you blow, the louder the sound! The chambers are designed to self-clear when submerged in water. There are no moving parts to freeze, jam or deteriorate.

PART NO.	DESCRIPTION	PRICE
7223146	Whistle with Lanyard	\$6.84

I'd like 👺 a lifeline, Regis



A heaving line must meet all of the following criteria:

- It must float
- It must be in good condition
- It must be one continuous piece of rope
- It must be used only as a heaving line
- It must be at least 15m (49'3") in length



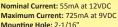
PROPANE FUME DETECTION SYSTEM

WITH SOLENOID VALVE CONTROL

FIREBOY - XINTEX









Nominal Current: 95mA at 12VDC Maximum Current: 780mA at 9VDC Mounting Hole: 2-1/8"



20' cable is included with detector kits and replacement sensor.



These Fireboy Propane Fume Detectors are an effective means to monitor propane fumes from leaking fuel systems. In addition, these units have the ability to control the flow of CNG/LPG to your appliances. The system uses a sensor, located in a place of interest, and a central display unit that notifies you of the state of the system. When a lower explosive limit is detected a red LED is illuminated, the alarm horn will sound and the solenoid valve will actuate, shutting off the gas flow.

- Operating Voltage: 9–30VDC
- Operating Temperature: -40°-185°F (-40°-85°C)
- Alarm Horn: ≈68 dB

PART NO.	MFG#	DESCRIPTION	PRICE
7003113	P-1BS-R	Detector/Solenoid/Valve & 1-Sensor Kit	\$372.80
7003114	P-2BS-R	Detector/Solenoid/Valve & 2-Sensor Kit	\$585.83
7003115	FS-T01-R	Replacement Sensor & 20' Ext'n Cable	\$159.77
7003116	SV-1	Cut-Off Solenoid & 3/8" x 1/4" Adapter	\$93.20
		•	

FUME, FIRE & BILGE LEVEL DETECTOR



Protect your boat and crew with this early warning system for 3 potential hazards. The surface mount control pad sounds an alarm and activates a warning light before a dangerous mishap. Three types of sensors monitor the boat and alert you if a hazardous

situation occurs. The Smart Fume detector detects the build up of gases such as propane, gasoline, hydrogen from batteries, alcohol, acetone, methane and others. The thermal sensor monitors for temperature levels above 180° and fire conditions. The bilge sensor monitors the bilge for high water levels.

Draw: .2A **Size:** 3-1/4"W x 2-3/4"H x 3/4"D

PART NO. DESCRIPTION		PRICE
9860550	12V Fume, Fire, Bilge Detector	\$171.69
9860553 Replacement Fume Sensor		\$40.72
9860554 Second Area Fume Sensor with "Y"		\$167.01
	and 20' Cable	
9860552	Replacement Fire Sensor	\$138.46
9860551	Replacement Bilge Sensor \$48	

PROPANE/GASOLINE FUME DETECTOR





Surface mount control pad features sight & sound alarms that signal you before dangerous conditions occur. On/off/alarm test switch provides easy analysis of detector's performance. The smart Sensor detects the build up of multiple explosive gases including gasoline, propane, hydrogen from batteries, alcohol, acetone and other explosive vapours. Modular snap together

Draw: .2A Size: 3-1/4"W x 2-3/4"H x 3/4"D

PART NO.	DESCRIPTION	PRICE
9860560	12V Propane/Gasoline Detector	\$133.51
9860553	Replacement Sensor for pre-2018	\$40.72

FIRE PORT



Enables crew members to detect engine fires quickly and extinguish them safely. It also allows you to visually inspect your engine compartment without opening it and adding oxygen to a fire. Can be installed in both inboard and outboard applications. Requires #6 mounting screws.

Cut out dimension: 1-7/8"		Outside dimension: 2-7/8	"
PART NO.	MFG#	DESCRIPTION	PRICE
7260501	6999	Fire Port	\$12.66

SMOKE ALARM



This smoke alarm is battery operated (9V battery included). With the easy access battery door, there is no need to remove from the ceiling to change battery. This alarm is most sensitive to small particles generated by flaming fire

Unit dimensions: 9.88"H x 6.63"W x 2.35"D

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	9860540	SA303CNA	Smoke Alarm	\$22.29

CARBON MONOXIDE ALARM



F FIRST ALERT



This electrochemical carbon monoxide alarm works on 2 AA batteries (included). The front access battery door makes changing batteries easier. Alarm has the most accurate sensor available and provides audible notice when it is time to replace alarm.

Unit dimensions: 10"H x 6.63"W x 2"D

PART NO.	MFG#	DESCRIPTION	PRICE
9860545	CO400A	Carbon Monoxide Alarm	\$39.65

CARBON MONOXIDE ALARM CARBON MONOXIDE, 'THE SILENT KILLER'

FIREBOY - XINIEX





The most common sources of CO on boats are gasoline and diesel engines, auxiliary generators and propane heating or cooking devices. This Fireboy CO Alarm is designed to meet applicable marine standards and detect carbon monoxide emissions early enough to prevent personal injury.

The CO Alarm circuit board is sealed against moisture and corrosion to withstand the harshest environments and ensure durability.

End of life: 7 years

Operating Voltage: 12/24VDCNominal Current: 4 ma at 12VDC

Alarm Point: 10% COHbAlarm Horn: ≈85dB at 3.05m

Dimensions: 3.5" x 3.5" x 1.25" (89 x 89 x 32mm)

Conforms to UL STD 2034. Mounting bracket and mounting screws are included.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	9860544	CMD5-MD-R	CO Alarm, White	\$173.09





When you're enjoying a day out on the water, fire is probably one of the last things on your mind. But even when you're surrounded by water, fires at sea can be devastating and extremely difficult to control-especially fires involving gasoline or oil. These fires can spread rapidly and burn on the surface of the water. Make certain your vessel is equipped with the proper size and type of fire fighting equipment as required by Transport Canada.



FIRE SPRAY "4 PACK"







This First Alert Fire Spray is ideal for fighting common paper, fabric, wood, grease, and electrical fires. The portable size and aerosol spray nozzle makes using it fast and simple on boats, RVs and at home. Fire Spray uses a biodegradable, non-toxic foam formula that is easy to clean up by simply wiping with a damp cloth. Size: 414mL (14 fl. oz.)

PART NO.	MFG#	DESCRIPTION	PRICE
7223320	1043283	Fire Spray, 4-pk.	\$82.13

FIRE EXTINGUISHERS CLASS B:C





These marine approved dry powder B:C units are rechargeable and reusable. Constructed of all metal, easy to read colour-coded corrosion resistant metal gauge, metal pull pin and mounting bracket with strap. Effective against flammable liquid fires, and live electrical equipment fires. These extinguishers are ULC Rated.

PAF	RT NO.	MFG#	DESCRIPTION	PRICE
722	3326	FE5G0-MNA	White 1.5 lbs. 5-B:C	\$52.68
722	3312	FE10G0-MNA	White 2.5 lbs. 10-B:C	\$45.84

FIRE EXTINGUISHERS CLASS A:B:C





These marine approved dry chemical A:B:C units are rechargeable and reusable. Constructed of all metal valves, easy to read colour coded corrosion resistant metal gauge, and metal pull pin. Effective against fires involving paper, wood, textiles, and plastics as well as flammable liquid fires, and live electrical fires. These extinguishers are ULC Rated. Bracket included with 2.5 lbs extinguisher.

PART NO.	MFG#	DESCRIPTION	PRICE
7223302	FE1A10G0A	Red, 2.5 lbs. 1A:10-B:C	\$46.80
7223305	FE3A40A	Red 5 lbs. 3A:40-B:C	\$77.36
7223310	0399	Red 10 lbs. 6A:80-B:C	\$141.34

PWC FIRE EXTINGUISHER CLASS B:C

A Fire Extinguisher for your Personal Watercraft Storage Container. Effective against flammable liquid and electrical fires. Push button to check pressure.

- Mounting Bracket
- UL Rated 5-B:C
- · U.S. Coast Guard Approved

PART NO.	MFG#	DESCRIPTION	PRICE	
7223303	FE5R-PWCNA	White, 2.8 lbs. 5-B:C	\$32.66	

FIRE EXTINGUISHER BRACKETS



brackets are designed for all marine and vehicle use. These corrosion resistant brackets are suitable for use in heavy traffic and rough usage areas.

These all metal

PART NO.	MFG#	DESCRIPTION	PRICE
7223332	FEBRA2-6A	Sm. Bracket (fits 2.5 lb.)	\$19.10
7223335	FEBRA5-6A	Lg. Bracket (fits 5 lb.)	\$21.01
7223336	4949	10 lb. HD Bracket	\$80.70

STORAGE BOX WITH LOCKABLE COVER



This recessed storage box keeps fire items tucked away and safe. Constructed with a lockable latch for security, and manufactured with a sturdy door.

Storage box: 23"L x 12"H x 6"D Cut out - 20-3/4"L x 10"D

> **While Quantities** lact

PART NO.	MFG#	DESCRIPTION	PRICE
7201250	31621000	Storage Box w/ Lock Cover	\$358.09

RED FIRE BUCKET





Round bottom fire bucket painted red and marked "For Fire Only." 2.7 Gallon capacity.

PART NO.	DESCRIPTION	PRICE
7223015	Red Fire Bucket	\$49.45
FIRE AXE	Required for vessels over	l item
	Yellow, fiberg axe with spike Weight: 6 lbs	0
	•	

PART NO.	DESCRIPTION	PRICE
7223020	Fire Axe	\$57.74
7223021	Fire Axe Bracket	\$24.72

Distress Flares



Flares are an important safety device aboard any vessel, but remember to replace them every **4 years**. Each flare has its date of manufacture stamped on the casing. Keep your flares accessible at all times and, to keep them safe, always store flares vertically in a cool, dry location—a watertight container is best. All our flares are Transport Canada approved.

Type A – Rocket Parachute Flares

Type A flares are fired into the sky and slowly descend with a parachute. They reach a height of 300m (984') and burn for at least 40 seconds. Type A flares are highly visible from both the ground and the air.

TYPE "A" PARACHUTE SIGNAL ROCKET



Distress signal conforming to SOLAS for releasing red star at 300m altitude.

PART NO.	MFG#	DESCRIPTION	PRICE
7223204	CM-1631	Signal Rocket	\$50.78

Type B – Multi-Star Flares

Type B flares fire two stars into the sky from a pistol or a disposable handheld launcher. These flares don't travel as high or burn for as long as parachute flares.

TYPE "B" SKY-LITE FLARE KIT

Comet Sky-Lite Flares are hand-held, waterproof and will float. The Sky-Lite launches twin stars 90 meters into the air with a 4 second burn time.



PART NO.	MFG#	DESCRIPTION	PRICE
7223200	CM-1228-3PK	3 Flares	\$62.60
7223201	CM-1228-6PK	6 Flares	\$125.19

TYPE "B" 12 GAUGE FLARE GUN KIT

For use on non-CSI inspected vessels. The Kit includes a durable, easy to use Pistol Launcher and 6 Twin Star 12-Gauge cartridge flares all packed inside a sturdy water resistant case with two thumb latches and a convenient carry handle. Two red stars are ejected to a height of 61m which burn for 5.5 seconds at 10,000 candela.







7223230

7223232

7223235

ı	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7223230	CM-1774KIT	Twin Star Kit	\$142.06
	7223232	CM-1774KIT1	Blister Pack	\$117.75
	7223235	CM-1774	12ga Flare Cart. (ea)	\$12.15

WATERPROOF FLARE CONTAINER



This container comes with a convenient carrying handle and is boldly labelled for easy identification. It features a wide screw on lid with O-ring for a waterproof tight seal. Container is constructed of durable poly for years of service.

Approximate Size: 16" High x 8" Wide

PART NO.	MFG#	DESCRIPTION	PRICE
7223040	CM-1280	Flare Container	\$74.47

Type C – Handheld Flares

Type C flares are handheld. They burn for at least a minute and they're best for helping air searchers pinpoint your location in an emergency.

TYPE "C" HANDHELD FLARE



Distress signal for marking position. Burning time of 60 seconds.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223202	CM-1628	Handheld Flare	\$20.39

Type D - Smoke Flares

Type D flares produce smoke. They're only visible during the day, so if you carry this type of flare, you'll also need to have another type on board so you can be spotted at night.

TYPE "D" FLOATING SMOKE SIGNAL



Transport Canada and SOLAS approved for use aboard commercial ships. Used for daytime signalling, this safety signal is buoyant and safe for use on oil or petroleum covered water. Superior advances make this floating signal smoke for 4 minutes, exceeding that of other orange smoke signals. This means the orange coloured smoke will last in the area of distress longer and increase the likelihood of being spotted by rescuers. Used in Lifeboats, life rafts and onboard ship's bridge sets of pyrotechnics.

PART NO.	MFG#	DESCRIPTION	PRICE
7223240	CM-1920	Floating Smoke Signal	\$55.20

Sending the right signals...



If you're boating in a river, canal or lake and you could never be more than one mile from the shore, you don't need to carry flares. If the boat doesn't have sleeping quarters and you're in a race (eg. Lasers, 29ers), you don't need flares. Sailboards and kiteboards don't need flares either.

Otherwise, most recreational watercraft must follow these rules:

- Paddleboats, watercycles, canoes, kayaks & rowboats more than 6m long require 6 flares, any combination of type A, B, or C.
- PWC like Seadoo's require 3 flares, type A, B, or C. You can keep a
 watertight flashlight aboard instead of flares.
- Sailboats and powerboats up to 6m (19'8") that have a motor need 3 flares, type A, B, or C. You can choose to carry a watertight flashlight instead of flares.
- Boats 6 9m (19'8" 29'6") need 6 flares, type A, B, or C.
- Boats 9 24m (29'6" 78'9") need 12 flares. At least 6 of these need to be type A, B, or C.



MAN OVERBOARD LIGHT





Light is mounted in its bracket upside down and automatically lights when upright, brightly marking position of lifebuoy. It burns for two hours with a light intensity of at least 2 candelas and is safe on oil or petrol covered waters. Tighten bulb before operation.

Requires 4 "D" batteries, not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7223215	DN-63-B301WB	Man Overboard Light	\$85.14

SEE-ME STROBE LIGHT



Strobes 60 times per minute for maximum visibility in all directions. On the trail or on the water, it's the perfect companion in helping you be located quickly in an emergency situation. The Lifetime LED bulb never needs to be replaced, it provides light for 44 continuous hours and it is visible up to 2.7 miles (4.3 km) on a dark, clear night which exceeds USCG requirements of 1 nautical mile (1.9 km) visibility.

Approved: US Coast Guard approved 161.012/92/0

Waterproof Rating: IPX7

Dimensions: 5" x 1" (127 x 25mm)

Batteries: 2 x AAA

PART NO.	MFG#	DESCRIPTION	PRICE
7223210	I IR-20-4075 A-08	See-Me Personal Locator Light	\$46.77

LED LIFEBUOY LIGHT WITH BRACKET







L170 series LED Lifebuoy Light is designed to deliver, as a minimum standard, the 2cd output specification and 2 hour duration required by IMO SOLAS regulations. This flashing L170 commercial version offers a five year life, has no maintenance, and does not require battery replacement. This saves time and expenses during inspections. LED technology featuring very low current consumption and enhanced reliability.

Approvals: TC T.C137.034.036, SOLAS/MED.

PART NO.	MFG#	DESCRIPTION	PRICE
7223216	FW-61010A	LED Lifebuoy Light	\$52.31

PERSONAL LOCATOR LIFEJACKET LIGHT





This new low-profile Automatic W4-A FitzWright Lifejacket Light is a single compact flashing unit that will remain lit once it is water activated to facilitate rescue scenarios involving an unconscious survivor.

The light can be turned off manually if required. It meets all the testing requirements of SOLAS, Transport Canada and the Marine Equipment Directive with an operating time of 60 hours - far in excess of the required 8 hours.

Transport Canada: TAE0000103 USCG/SOLAS: 161.112/100/0





This 3M slip resistant surfacing is a high-friction textured material, which consists of abrasive mineral particles bonded by a tough, durable polymer to a flexible, resilient plastic backing. The backing is coated with a pressure sensitive adhesive covered by a peel and stick protective liner.

PART NO.	DESCRIPTION	PRICE
3270202	Non-Skid Tape 2" x 60'.	\$108.02
3270203	Non-Skid Tape 2" x 30'.	\$61.79
3270206	Non-Skid Tape 6" x 60'.	\$324.07
3270207	Non-Skid Tape 6" x 30'.	\$185.33

SCOTCHLITE REFLECTIVE SOLAS



Sheeting grade 3150A. Highly reflective material, pre-coated with an improved aggressive pressure sensitive adhesive. It conforms well for application on flexible or rigid substrates. Material is Coast Guard and IMO certified. SOLAS Grade.

Dimensions: 2" x 50 Yards

PART NO.	DESCRIPTION	PRICE
3270290	2" x 50 yards	\$276.21

3M SCOTCHLITE REFLECTIVE SAFETY TAPE



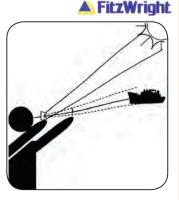
Adhesive coated sheeting designed for areas that require bright night time light reflectivity. The tape will work on metal, glass, fiberglass, wood, and painted surfaces.

PART NO.	DESCRIPTION	PRICE
3270292	Silver, 2" x 36"	\$8.78
3270293	Red, 2" x 36"	\$6.71

SIGNALLING MIRROR



The Signalling Mirror is the most basic and the most underrated signalling device found in a survival kit. It is simple to operate and does not present the problem of low battery power or chemical exhaustion that can affect other emergency light sources.



A lanyard hole facilitates attaching an emergency whistle and/or float.

Dimensions: 3-7/8" x 3-7/8" square

PART NO.	MFG#	DESCRIPTION	PRICE
7223013	FWBP010	Signalling Mirror	\$13.30

OCEAN SIGNAL SAFESEA EPIRB

SafeSea EPIRBs operate in the 406MHz satellite band monitored by Cospas-Sarsat, the international satellite operator, ensuring a signal can be located wherever it is activated around the globe. These EPIRBs are also fitted with a 121.5MHz homing beacon and a high brightness LED strobe light for fast on-scene location. The SafeSea E100G EPIRB (7223296) benefits from a dedicated built-in GPS which sends a highly accurate position, greatly reducing search time. With the SafeSea EPIRB battery operating life being the highest in the industry, an Ocean Signal EPIRB keeps rescue services updated with your location for longer.





- EPIRB with GPS (7223296) incorporates a state of the art 50 channel GPS receiver for fast and accurate position acquisition
- Manual bracket, manual release housing & float free housing options
- Extreme battery life (96 hours of operation; replacement 5 years)
- · User replaceable batteries with five-year replacement interval
- Intuitive operating controls protected from accidental activation
- Meets or exceeds all International standards
- Class 2 EPIRB (-20°C to +55°C) for general use
- Non-hazardous battery

Cospas-Sarsat: T.001/T.007

IMO regulations: A.662(16); A.694(17); A.810(19)1; A.814(19)

International Standards Radio: IEC61097-2 International Standards EMC: IEC60945

European approval GMDSS: Marine Equipment Directive A.1/5.6

USA Standards RTCM: SC110

USA Standards FCC: CFR47 part 80.1101 **Transport Canada:** 9296A-E100E1E2

PART NO.	MFG#	DESCRIPTION	PRICE
7223296	OS-700S-00767	EPIRB Automatic with GPS	\$897.35
7223294	OS-700S-00766	EPIRB Automatic without GPS	\$808.30

OCEAN SIGNAL, EPIRB HRU



Replacement Hydrostatic Release for Ocean Signal HR1E EPIRB Hydrostatic Release Unit for use on E100 and E100G EPIRB.

Approvals:

- Transport Canada Recognized
- **USGC**: 160.062/13/0

MUST BE REPLACED AFTER TWO YEARS!

PART NO.	MFG#	DESCRIPTION	PRICE
7223293	OS-701S-00608	Ocean Signal HRU, EPIRB	\$167.77

HAMMAR EPIRB HRU, MCMURDO/KANNAD

The Hammar H20 is also used widely for Emergency Position Indicating Radio Beacons (EPIRB). Nearly all leading EPIRB manufacturers are using the Hammar H20 for the float free function. Should the vessel sink, the Hammar H20, which is activated by increasing water pressure, will automatically release the EPIRB. Instead of the rope sling, a specially developed plastic bolt secures the radio beacon and will be cut when the unit is activated.



Approvals:

- Transport Canada Recognized
- SOLAS 74 Convention, Reg. III/4
- IMO Res. MSA 48(66)-(LSA Code)
- IMO MSC/Cir. 811 and IMO MSC/ Cir. 980

MUST BE REPLACED AFTER TWO YEARS!



PART NO.	MFG#	DESCRIPTION	PRICE
7223291	HM-HE-0100	Hammar HRU, EPIRB	\$102.67
7223292	KA-82-996A	McMurdo/Kannad Breakable Pin Kit	\$18.25

HYDROSTATIC RELEASE UNIT 4 YEAR



This Disposable Hydrostatic Release Unit (HRU) is approved to the new MED and SOLAS regulations together with ships wheel approval, USCG, TC and many others. The units are made from anodized aluminum and UV–resistant plastics to meet the tough requirements of the marine environment. The units operate independently of the life raft buoyancy and are approved for any size of life raft up to a buoyancy load of 1500 kgs. All parts are made from non-toxic materials and can be recycled.

Features:

- No Servicing Requirements
- 4 Year Operational Life

Approvals: TC 245.007.004, SOLAS/MED.

PART NO.	MFG#	DESCRIPTION	PRICE
7223300	TH-DK2010	4 Year HRU	\$166.38

HAMMAR H2O HYDROSTATIC RELEASE UNIT 2 YEAR



The Hammar H2O hydrostatic release unit is designed for liferafts from 6 up to 150 persons. It consists of a double looped white rope line, a release mechanism and a Red Weak Link (breaking strength 2.2 ± 0.4kN). If the ship sinks, the water pressure will, within 4 metres, activate the sharp knife which cuts the rope and the liferaft will float free. As the ship sinks, the painter line will be stretched and the liferaft starts to inflate. The Red Weak Link breaks and survivors can board the floating liferaft.

Approvals:

- Transport Canada
- SOLAS 74/96 Convention, Reg. III/4 LSA Code
- IMO Res. MSC. 48/(66), IMO Res. MSC. 81(70)
- EU Directive 96/98 EC

MUST BE REPLACED AFTER TWO YEARS!

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223299	HM-H20HRU	Hydrostatic Release	\$102.67

Life Cell Marine Safety

Struggling to find Emergency Equipment?



LIFE CELL

LIFE CELL

LIFE CELL

MARINE SAFETY

Safety equipment is often stored under seats, in gunwales or under bunks making it difficult to locate in a time of emergency. Life Cell, however, allows you to keep all the essential safety equipment in a flotation device, which reduces the time needed for these items to be found in time to abandon the vessel. If you do end up in the water, Life Cell will not only keep you afloat, it will keep everybody together and provide a stable platform from which to operate your safety equipment as needed. Life Cells have been built to the highest standards and have passed all independent testing. Filled with closed cell PU foam, they are unable to absorb water, even if casing is damaged. Constructed with 316 stainless steel inserts and 3/16" (4mm) stainless steel hinge bar. Lanyards are supplied with each Life Cell corresponding to the number of people the Life Cell can assist. These ensure that users can tether themselves to the device in the event of fatigue or high seas. There is an external recess that will hold EPRIB in an upright position if you need to activate (excluding the Trailer Boat Model).

Features:

- · Light weight flotation device
- · High visibility
- · Fire, impact & UV resistant
- Easy grip handles
- Quick release from bracket
- Impact Resistant Drop Tested to 100' (30m)
- Fire Resistant Exposed to a naked flame
- Temp. Cycled -22°F to 149°F (-22°C to 65°C)
- UV Resistant UV rating 8

Benefits:

- Keeps safety equipment together
- Easy to access in time of emergency
- Simple to use, even for the novice boater
- · Keeps people together in the water
- Ensures compliance with maritime authorities
- · Floats off bracket if submerged



LIFE CELL, THE CREWMAN

The largest of all Life Cells, the Crewman is primarily designed for commercial use.

Dimensions:

• External: 27.5"H x 22.83"W x 8.66"D

Internal: 11.61"H x 9.25"W x 6.29"D

Glove Box: 5.5"H x 9.25"W x 6.29"D

Assists: 8 People Colour: Orange

Includes: 2 Mounting Brackets

Safety equipment must be purchased

separately.

PART NO.	MFG#	DESCRIPTION	PRICE
7222210	LF1	Crewman, Orange, 8 Person	\$605.68

LIFE CELL, THE YACHTSMAN

Designed for recreational boats that operate in open waters.

Dimensions:

External: 23.22"H x 16.53"W x 6.69"D

Internal: 11.22"H x 10.23"W x 4.13"D

Assists: 4 People Colour: Orange or White

Includes: Standard Mounting Bracket Safety equipment must be purchased

separately.



LIFE CELL

PART NO.	MFG#	DESCRIPTION	PRICE
7222204	LF3	Yachtsman, Orange, 4 Person	\$431.48
7222206	LF3W	Yachtsman, White, 4 Person	\$431.48

LIFE CELL, S/S RAIL BRACKET

Designed for securing your Life Cell on a vessel's railing. Can be used when the standard mounting bracket is not practical and is designed to be mounted on horizontal or vertical rails.

Suitable for all models. One bracket fits 3/4" and the other fits 1" to 1-1/4" rails. Mounting plate can be rotated to allow for mounting on horizontal or vertical rails.



PART NO.	MFG#	DESCRIPTION	PRICE
7222216	SSRB19	S/S Mount, 3/4" Rail	\$254.61
7222215	SSRB25	S/S Mount, 1" - 1-1/4" Rail	\$254.61

LIFE CELL, THE TRAWLERMAN

Designed for larger boats or for commercial applications.

Dimensions:

• External: 21"H x 22"W x 8.6"D

Internal: 11.61"H x 9.25"W x 6.29"D

Assists: 6 People Colour: Orange

Includes: Standard Mounting Bracket Safety equipment must be purchased

separatery.			
PART NO.	MFG#	DESCRIPTION	PRICE
7222208	LF2	Trawlerman Orange 6 Person	\$493.12

LIFE CELL, THE TRAILER BOAT

The smallest Life Cell that is designed to fit on smaller boats and can be used in inland or offshore waters.

Dimensions:

External: 15.74"H x 16.73"W x 6.69"D

• Internal: 7.87"H x 10.62"W x 2.93"D

Assists: 2 - 4 People Colour: Orange or White Includes: Standard Mounting Bracket

Safety equipment must be purchased

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		ACCOUNT		
	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7222200	LF5	Trailer Boat, Orange 2 - 4 Person	\$393.97
	7222202	LF5W	Trailer Boat, White 2 - 4 Person	\$393.97

LIFE CELL, S/S BULKHEAD BRACKET

Designed for securing your Life Cell on a vessel's wall. An alternative for either aesthetic reasons or if the area to be mounted is too small for the standard black hracket



Suitable for all models.

PART NO.	MFG#	DESCRIPTION	PRICE
7222217	SSFB	S/S Wall Mount Bracket	\$174.20

Fishing Vessel Safety Packages





Our fishing vessel safety packages consist of a Fitzwright 4 or 6 person flat or round pack life raft (with HRU).

A rugged life raft cradle is provided with all life rafts. Each package includes 3 x SeaEco+ Immersion suits in which all suits are tested and approved according to the strictest national and international standards. Both packages come with a Cat. 1 EPIRB manufactured by Ocean Signal (with GPS).



PACKAGE 1

INCLUDES 4-PERSON FLAT PACK LIFE RAFT

- 4-Person Flat Pack Life raft c/w Cradle + HRU
- 3 x Immersion Suits
- 1 x Ocean Signal Cat. 1 EPIRB with GPS

PACKAGE 2

INCLUDES 6-PERSON FLAT PACK LIFE RAFT

- 6-Person Flat Pack Life raft c/w Cradle + HRU
- 3 x Immersion Suits
- 1 x Ocean Signal Cat. 1 EPIRB with GPS

Please contact MERMAID MARINE directly FOR PRICING. -

PH: 1-902-566-1220 OR VIA EMAIL mail@mermaidmarine.com



LIFE RINGS





DOT approved. Resistant to oil, gas, salt water. Rigid Polyurethane closed cell core. Nylon grab line.

24" available in orange or white.

28" available in orange with reflective tape.

PART NO.	MFG#	DESCRIPTION	PRICE
7223124	DA-24-O	24" Orange	\$103.29
7223125	DA-24-W	24" White	\$77.25
7223130	FW-L0203A1	710mm (28") Orange	\$100.51

HEAVY DUTY ALUMINUM LIFE RING BRACKET



This heavy duty aluminum "Y" designed life bracket will hold 30" commercial life rings securely in place.

PART NO.	DESCRIPTION	PRICE
7223103	HD Alum. Life Ring Bracket	\$76.10

LIFE RING BRACKET



Stainless Steel.

Will accommodate life rings up to 30" in diameter.

7" x 3/4" x 4-1/4"

PART NO.	DESCRIPTION	PRICE
7223101	Life Ring Bracket (Bulk)	\$3.79

LIFE RING HOLDER





This Stainless Steel Life Ring Holder is made to hold 22.2mm and 25.4mm diameter rings.

PART NO.	MFG#	DESCRIPTION	PRICE
7223102	53575	S/S Life Ring Holder	\$8.65

With this ring...





When buying a lifebuoy, look for a Transport Canada approval stamp or label. Lifebuoys must be at least 610mm (24") in diameter. SOLAS lifebuoys are 762mm (30") in diameter. Smaller lifebuoys and horseshoe-type devices are not approved. If your boat is over 9m (29'6"), then you must have a lifebuoy on board.

Keep your life ring in an accessible spot—near the stern, close to the cockpit is often a good location. It's a good idea to practice throwing your life ring before people's lives are at stake—it's harder than it looks! Try throwing it underhand. Make sure you keep the attached line tangle-free and feed it with your non-throwing hand. These two tips are the most important things to remember if you ever have to use your life ring in an emergency situation:

- Make sure both ends of your floating line are well secured. You don't want to throw your life ring overboard without having any way of retrieving it—and the person you're trying to save.
- Be very careful to throw the life ring near the person in the water.
 Life rings are heavier than they look. If you hit someone with one, you might end up doing more harm than good!





Safe and Sound





The first version of the SOLAS Convention was adopted after the sinking of the *Titanic* in 1914.



International Maritime Organization (IMO) flag.

Unlike most other approval ratings, a SOLAS approval is internationally recognized aboard merchant vessels governed by the IMO. For example, a lifejacket or PFD approved only by the US Coast Guard is **not** Canadian approved!

The Safety of Lives at Sea Convention (SOLAS) is the most important international treaty governing safety aboard ships. Through the

Life-Saving Appliances Code (LSA), SOLAS sets out the minimum requirements for life jackets, life boats, and rescue boats. The International Maritime Organization (IMO) is

a United Nations agency created to develop

and maintain safety regulations such as SOLAS.

SOLAS



A SOLAS Approved Lifejacket offers the best performance. It will turn you on your back within seconds to keep your face out of the water so you can breathe - even if you're unconscious.

DAY SHAPES



These Day Shapes are constructed of a heavy-duty vinyl coated nylon fabric and a strong Stainless Steel frame. They are designed to fully collapse when stored and have the simplicity to offer a rapid and rigid display when required. Black Ball: 28" diameter Cone: 31" Tall x 22" Base Diamond: 26" Tall x 26" Wide Cylinder: 48" Tall x 24" Diameter

Some of the most common signs:

NAVIGATION STATUS	DAY SHAPE	RESTRICTION
Vessel Under Sail &	Cone	>12m
Power		
Anchored	Ball	>7m (not in channel
		>20m (in anchorage)
Constrained By Draft	Cylinder	
Aground	3 balls (vertical line)	>12m
Not Under Command	2 balls (vertical Line)	>12m
Restricted In Ability To	1 ball, +1 diamond +1	>12m (except dive
Maneuver	ball (vertical line)	boats)
Fishing (Commercial)	2 cones (vertical line)	>12m (must display
		nets or trawling)
Vessel Towing	Diamond	>200m
Vessel Being Towed	Diamond	>200m

PART NO.	MFG#	DESCRIPTION	PRICE
7223050	SA-BALL	Ball	\$94.39
7223051	SA-CONE	Cone	\$94.39
7223052	SA-DIAMOND	Diamond	\$94.39
7223053	SA-CYLINDER	Cylinder	\$94.39

DISTRESS FLAG



The square and circle pattern on this Distress Flag has been proven to be quite effective in daytime aerial searches. Made from orange plastic with grommets in each corner. It's required by law in many areas, and recommended for all boats.

Dimensions: 36" x 36"

PART NO.	DESCRIPTION	PRICE
7223142	Plastic Distress Flag	\$10.69

Size Matters!



When you're buying a radar reflector, bigger is better. The larger your reflector, the more visible you'll be to other vessels... but only if you put it in the right place. Radar reflectors should be hung as high as possible-at least 4m (about 13') is best. A radar reflector works best in the 'catch rain' position, shown below:





In the 'catch rain' position, one of the open sides of the radar reflector points straight up. If it were raining, this inside corner would 'catch' the rain and fill with water. It should resemble the shape of an upright martini glass.



If your recreational vessel is over 8m (26'3"), you must have a radar reflector on board. Otherwise, if you only operate within sight of navigation markers such as buoys, you're not required to keep one aboard.

BASE MOUNT RADAR REFLECTOR

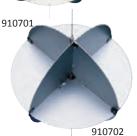


Cylindrical radar reflectors offer a clean look with all the performance necessary to be noticed on other ships' radars.

PART NO.	DESCRIPTION	PRICE
910714	4" Dia. x 20"L, Hanging, White	\$73.33
910716	4" Dia. x 21"L, Threaded Base, White	\$73.33

RADAR REFLECTOR





Every small boat should have a radar reflector to give other small boats and ships a chance to see your boat in fog and low visibility conditions. The Davis Radar Reflectors are compact, lightweight and economical units that can be quickly assembled when required and then disassembled and stowed flat for storage.

Davis

910701 is made of a special plasticmetal foil laminate to resist corrosion and peeling.

910702 is made of a robust marine grade aluminum of sufficient thickness, 0.05" (1.3mm), to minimize flexing.

PART NO.	MFG#	DESCRIPTION	PRICE
910701	151	Emergency, 11.5" Dia.	\$36.82
910702	152	Echomaster, 12.5" Dia.	\$110.46
910703	156	Mounting Kit	\$18.41

ECONOMY RADAR REFLECTOR



Traditional diamond shaped aluminum radar reflector. Mounted 7/8" hole.

Dimensions: 18" x 18"

PART NO.	DESCRIPTION	PRICE
910700	Economy Radar Reflector	\$30.29

RADAR REFLECTOR





This Radar Reflector is made of Stamped Aluminum.

Dimensions: 340 x 340 x 470mm 13.39" x 13.39" x 18.5"

PART NO.	MFG#	DESCRIPTION	PRICE
910705	70024	Radar Reflector	\$29.23





Simple positive "locking design". Installs easily with a single S/S screw. UV resistant for colour stability.

PART NO.	DESCRIPTION	PRICE
7205520	2 pc. Ladder Clips	\$7.22

CLIPPER SUPERIOR MOULDED HOLDING CLIP



Non-conductive, non-magnetic and non-corrosive. Ideal for storing boat hooks, mops, gaffs, flashlights, tools and a variety of accessories. Sold in Pairs. Holding Range 1-1/8" -1-3/8" (29-35mm). Uses #8 screws.

PART NO.	DESCRIPTION	PRICE
7264013	2 pc. Holding Clips	\$6.19

QUICK FIST RUBBER CLAMPS





Holds objects from 7/8" to 2-1/4" in diameter. Each clamp supports approx. 22 lbs. (10kg) Mounting base measures 7/8 x 2-3/4" Typically used for hoses/cables, small tools, mops, brooms, gaffs, boat hooks, flashlights.

PART NO.	MFG#	DESCRIPTION	PRICE
7264025	540	Quick Fist (pair)	\$18.41/pr

SUPER QUICK FIST RUBBER CLAMPS





Holds objects from 2-1/2" to 7-1/2" in diameter. Each clamp supports approximately 50 lbs (23kg). Mounting base measures 7/8" x 6". Typically used for fire extinguishers, D-size gas cylinders, chart holders, larger hoses and cable bundles.

PART NO.	MFG#	DESCRIPTION	PRICE
7264026	544	Super Quick Fist	\$18.41/ea

BOAT HOOK HOLDERS





Sold in pairs. S/S clamps are wall

Fits 1" to 1-1/4" poles. Uses #8

PART NO.	DESCRIPTION	PRICE
7264012	Boat Hook Holders, Pair	\$7.68

BOAT HOOK HOLDER





Stainless Steel. Uses #8 screws.

PART NO.	DESCRIPTION	PRICE
7264010	Boat Hook Holder	\$3.14

BOAT HOOK MOORING BUOY SNAP KIT

SENDOGLINE





The Boat Hook Mooring Buoy Snap Kit is the convenient and easy solution for attaching a mooring line to a buoy or cleat. Simply hook the carabiner on the inside of the attachment point, then pull back on the boat pole. The carabiner snaps shut as it slides free of the pole, securely clipping to the mooring eye or cleat.

Includes an investment cast 316 stainless steel snap hook, a stamped 304 stainless steel keeper plate, and #8 FH fasteners. Sea-Dog boat hooks have pre-drilled mounting holes for easy installation. **Dimensions:**

• A: 3/8", B: 4", C: 5/8", D: 7/8

PART NO.	MFG#	DESCRIPTION	PRICE
7925029	491055-1	Mooring Buoy Snap Kit	\$30.90

TELESCOPING 3-SECTION BOAT HOOK DAVIS F....



A tough boat hook is a valuable asset when launching, docking, mooring, or retrieving. Telescoping boat hooks have a threaded end to accept a deck brush, mop, squeegee and other accessories. A highly visible, soft vinyl top covers the thread and protects the boat's finish when fending off. All boat hooks float!

PART NO.	DESCRIPTION	PRICE
7924089	53" to 8' (130 to 240cm) Boat Hook	\$38.87
7924088	38" to 8' (100 to 240cm) Boat Hook	\$42.96
7924090	54" to 12' (140 to 370cm) Boat Hook	\$52.14
7924087	Replacement Boat Hook End	\$11.23

BECKSON BOAT HOOKS, 6' & 8'



•	7
Pistol hand grip	One-piece

aluminium

construction

aligned with

hook

PVC sheathed for safety

Double-ball hook end 5-year guarantee

Beckson's boat hook has a fixed length so there is no collapse in an emergency. The hook end is the most copied in the world, permitting pushing, pulling, and retrieving without slippage. Made out of non-corroding material and cleans easily for a lifetime of service. Most telescopic and other hooks immediately sink out of sight. Hook Mate boat hooks always FLOAT!

PART NO.	DESCRIPTION	PRICE
7924106	6' Boat Hook	\$70.27
7924108	8' Boat Hook	\$87.78

BECKSON BOAT HOOK END

Beckson



Tough nylon replacement end for boat hooks. Fits 1" tubing. Colour: Red

DESCRIPTION PRICE 7924110 Beckson Boat Hook End \$21.40

SEA-DOG BOAT HOOK

<u>SEMDOG'LINE</u>



These Sea-Dog Boat Hooks feature an over-moulded soft rubber coated hook to protect your boat from scuffs and scratches. The bright orange rubber tip cover is readily visible and removes for accessory attachment. The four-point comfort grip handle and marine grade aluminum tubing make for a high quality and durable accessory. Its buoyant design keeps the boat hook afloat for more than six minutes.

Injection moulded nylon/aluminum. Fits 7924129 Combination Soft Bristle Brush & Squeegee.

PART NO.	MFG#	DESCRIPTION	PRICE
7924121	491013-1	Boat Hook, 72", Large	\$37.09
7924124	491034-1	Boat Hook, 36"-96", Small	\$48.44
7924125	491036-1	Boat Hook, 56"-144", Small	\$65.97
7924127	491051-1	Hook Only, Small	\$12.32
7924128	491052-1	Hook Only, Large	\$12.32



These quality oars and paddles are made from select kiln dried wood coated with a top quality varnish.

PADDLE & OAR TYPES

SQ = Square BT = Beavertail



This Beaver Tail shaped traditional paddle is crafted by laminating selected Spruce and Ash. This combination provides a high flexibility and strength ratio providing virtually effortless power and control. The blade is 6-3/4" wide.

PART NO.	DESCRIPTION	PRICE
7230000	54" BT Laminated Paddle	\$34.27 /ea





These top quality oars are made of Spruce with a varnished finish. The square blade is 5-1/4" wide. **Sold individually.**

PART NO.	DESCRIPTION	PRICE
7230020	6' SQ Oar (Single)	\$42.27
7230021	7' SQ Oar (Single)	\$43.95
7230023	8' SQ Oar (Single)	\$48.53
7230025	9' SQ Oar (Single)	\$54.26



Economy in name only, this paddle is crafted using light weight Poplar for easy maneuvering. It's 6" wide square blade provides maximum striking power.

PART NO.	DESCRIPTION	PRICE
7230002	54" Square Paddle	\$24.24/ea
7230003	60" Square Paddle	\$24.24/ea

TELESCOPIC PADDLE



High impact moulded plastic blade with a corrosion resistant aluminum shaft. It adjusts to variable lengths with a quick twist of the handle. A comfortable hand grip can also be used as a sturdy boat hook.

PART NO.	MFG#	DESCRIPTION	PRICE
7924095	7928-0206	21" - 42" x 6.5" x 1.5"	\$20.91

TELESCOPIC PADDLE



These adjustable paddles are made tough for years of hard use on PWCs, inflatables and small boats. The bright orange paddle can be used as an emergency signalling aid. The paddle stows easily and telescopes from 1'8" to 3'9" (50 to 115cm).

PART NO.	MFG#	DESCRIPTION	PRICE
7230013	4330	Telescopic Paddle 20" -45"	\$46.01

TELESCOPIC PADDLE/BOAT HOOK COMBO



This Paddle/Boat Hook combination is great to have on board and at the launch ramp. The bright orange paddle end doubles as a signalling device.

PART NO.	MFG#	DESCRIPTION	PRICE
7924091	4372	Paddle/Boathook 32" - 66"	\$51.15

TELESCOPING PADDLE



Easily adjusts to variable lengths with a simple twist. A section of the aluminum shaft disappears inside the blade to allow for compact storage under boat seats or in your PWC storage compartment. The corrosion-resistant aluminum shaft and high-impact moulded blade with boat hook handle and hassle-free locking device ensure years of service. The bright orange blade is great for signalling in emergencies.

PART NO.	MFG#	DESCRIPTION	PRICE
7230010	P-1	Telescoping Paddle 20" - 45"	\$21.40
7230012	P-3	Telescoping Paddle 25" - 72"	\$27.34







Finish: Cast Bronze Oarlock Size: #0 Horn I.D.: 2-1/8" Shank O.D.: 1/2" Overall Height: 5"

Stem Length: 2" Under Flange

Weight: 0.90 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
7230159	00OL4HB	Oarlocks, Bronze, Pair	\$50.34

OARLOCK BRACKETS



MARINE HARDWARE



Finish: Cast Bronze Hole ID: 1/2"

Screw Center-Center: 2-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
7230162	00OL5FB	Bracket, Top Mount, Bronze, Pair	\$49.66

OARLOCK SOCKETS



These oarlocks and sockets are made of Chrome-plated, die cast zinc. The shafts are 2" long not including the eye. The shafts and sockets are 1/2" diameter.

PART NO.	MFG#	DESCRIPTION	PRICE
7230161	580450-1	Top Mount 1-3/16" Deep, Pair	\$13.66

OARLOCK BRACKETS





Finish: Cast Bronze Hole I.D.: 1/2" Screw Center -Center: 2-1/2"

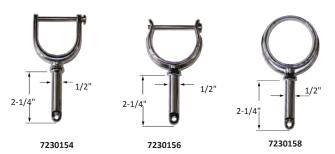
PART NO.	MFG#	DESCRIPTION	PRICE
7230163	00OL5AB	Bracket, Side/Top Mount, Bronze, Pair	\$50.32

OARLOCK SOCKETS



These oarlocks and sockets are made of Chrome-plated, die cast zinc. The shafts are 2" long not including the eye. The shafts and sockets are 1/2" diameter.

PART NO.	MFG#	DESCRIPTION	PRICE
7230160	580451-1	Oarlock Sockets, Pair	\$17.27



These heavy duty chrome plated oarlocks are built strong and durable for the marine environment. This stylish oarlock has a 1/2" post.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7230154	580411-1	Pin Type 1/2" Shank	\$18.85
	7230156	580413-1	Ribbed w/Pin 2" 1/2" Shank	\$19.10
	7230158	580425-1	Round 2-1/4" 1/2" Shank	\$20.90

OARLOCKS CLAMP-ON



These heavy duty clamp-on oarlocks are constructed with heavy gauge steel. Fits 1-5/16" to 2-1/8" diameter oar shafts and has a 1/2" post. Sold as Pair.

PART NO.	MFG#	DESCRIPTION	PRICE
7230157	582070-1	Oarlocks, Clamp-On, Pair	\$20.59

ADJUSTABLE OAR COLLARS





Made of flexible injection moulded polyethylene. The adjustable protector fits standard oars, cushions stroke, reduces noise and prevents wear. The split cover is quick and easy to install with brass nails (included). Can be trimmed for smaller oars.

Dimensions:

- **A** = 4-3/16" **B** = 7/16"
- C = 1-3/4" D = 1/8"

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7230165	580101-1	Oar Collar, 1 pr.	\$24.72

Every man, woman & child...



There are no exceptions to this rule! Every recreational vessel must always carry at least one lifejacket or PFD Required item appropriate for each person on board. for all recreational vessels If you choose to use inflatable PFDs,



Remember, they're only approved if you're wearing them while on deck or in the cockpit. Commercial vessels are subject to different rules. Most fishing and commercial vessels are required to carry lifejackets. There are several differences between PFDs and lifejackets, but it's important to remember that PFDs were designed as a compromise between performance and comfort. Personal Flotation Devices are intended for in-shore boating activities. Their main purpose is to keep someone afloat long enough to be rescued by those nearby. Generally speaking, lifejackets have greater buoyancy and better visibility than PFDs.

MUSTANG LIFE JACKET - TC SOLAS APPROVED LR-TC-0000035

Features SOLAS grade reflective tape, an accessory tab with SOLAS approved whistle, an attachment point for a personal light (not included), a buoyant buddy line and a lifting loop.

Adult Size: Maximum Chest: 69" (175cm) Weight: 95lbs+ (43 kg+)

Dimensions: 24.75" x 12.5" x 5.75" 63 x 32 x 15cm



Child Size:

Maximum Chest: 55" (140cm) Weight: 33-95lbs (15-43 kg) Dimensions: 22" x 11.38" x 4.38"





INDUSTRIAL MESH VEST

Approvals: USCG SOLAS, MED SOLAS, USCG Type I Stds & T	TC SOLAS LR-TC-0000035.

	PART NO.	MFG#	DESCRIPTION	PRICE
Т	7223400	MV8040	Universal Adult	\$104.40
	7223401	MV-8035	Universal Child	\$99.00

UNIVERSAL INDUSTRIAL PFD VEST

This universal-fit PFD provides incredible versatility

for both recreational and industrial boaters alike.

With 3 adjustable belts and large arm holes for

mobility, it is the perfect PFD to have on board for

Transport Canada Approved: CAN/CGSB 65.11

DESC

drop-in guests or rotating work crews.

Recommended for: Industrial Marine

MFG#

7223444 MV3005T1 Universal

SMALL VESSEL LIFEJACKET

M88-Adult PFD

PART NO.





ofd





This industrial mesh flotation vest offers maximum visibility, mobility, cooling & comfort. It has a large front pocket w/ Velcro closure, side adjustments for dual sizing and a high waist to reduce interference with tools & duty belts. It has SOLAS grade reflective tape on front and back.

Recommended for: Industrial, Marine, Law Enforcement, Search & Rescue

Transport Canada Approved: CAN/CGSB 65.11 M88-Adult PFD

	11.00 / 1.00.1.1.2					
PART NO.	DESC	PRICE				
7223448	S/M	\$104.40				
7223449	L/XL	\$104.40				
7223450	XXL/XXXL	\$104.40				

KEYHOLE LIFEJACKET

The basic block foam design of this FitzWright Adult Keyhole Lifejacket provides many easy storage configurations. The articulated multiple folding sections increases comfort around the neck and will increase survival of unconscious wearers.

FitzWright

Includes SOLAS reflective tape an attachment point for an approved lifejacket light (sold separately) and a Whistle.

Approvals: Transport Canada 201600394 and SOLAS

PART NO.	MFG#	DESCRIPTION	PRICE
7223402	FW-L0147C2	Lifejacket	\$76.23

CLASSIC INDUSTRIAL VEST WITH SOLAS REFLECTIVE TAPE







This Flotation Vest is a classic PFD for industrial applications. It offers large arm holes and adjustable straps comfort and mobility and SOLAS reflective tape on the shoulders for visibility. A good option for the commercial fishing, commercial transportation, industrial marine, search and rescue, special operations and security sector. Orange/Black.

Transport Canada Approved: CAN/CGSB 65.11 M88-Adult PFD. Harmonized Level 70.

PART NO.		MFG#	DESC	PRICE
Ī	7223421	MV3196T2-S/M	S/M	\$79.79
	7223422	MV3196T2-L/XL	L/XL	\$79.79
	7223424	MV3196T2-XXL	XXL	\$79.79
W	7223431	MV3196T2-3XL/7XL	3XL/7XL	\$79.79

MUSTANG NEOPRENE PFD

work < 15 tons



PRICE

\$43.02

Features:

- 21 lbs buoyancy
- · Vest is reversible
- · Large collar and reflective tape
- · Adjustable belt & draw cord
- Universal size fits chest sizes 30" to 50"

Meets the carriage requirement of Small Vessels under 15 Tons and the WorkSafe BC requirements for working alone.

Approved to Std: CAN/CGSB 65.7-M88

PART NO.	MFG#	DESC	PRICE
7223408	MVC10UN	Universal Vest	\$211.82





The Horsepower PFD is designed for serious days on the water. Features tone-on-tone artwork and one of the most flexible fits you'll find on the

The Diva Delight PFD features tone-on-tone artwork and one of the most custom fits in the market. The Diva Delight is cut and sized specifically for women to provide the most comfortable and stylish vest on the water.

Approval: TC Marine - CAN/CGSB 65.11 M88 - Adult PFD

PART NO.	MFG#	DESCRIPTION	PRICE
7223830	MV1283XS	Men's Horsepower PFD, X-Small	\$100.57
7223831	MV1283S	Men's Horsepower PFD, Small	\$100.57
7223832	MV1283M	Men's Horsepower PFD, Medium	\$100.57
7223833	MV1283L	Men's Horsepower PFD, Large	\$100.57
7223834	MV1283XL	Men's Horsepower PFD, X-Large	\$100.57
7223835	MV1283XXL	Men's Horsepower PFD, XX-Large	\$100.57
7223836	MV1283XXXL	Men's Horsepower PFD, XXX-Large	\$100.57
7223840	MV1285XS	Women's Diva Delight PFD, X-Small	\$100.57
7223841	MV1285S	Women's Diva Delight PFD, Small	\$100.57
7223842	MV1285M	Women's Diva Delight PFD, Medium	\$100.57
7223843	MV1285L	Women's Diva Delight PFD, Large	\$100.57
7223844	MV1285XL	Women's Diva Delight PFD,X-Large	\$100.57





One-size-fits-all solution for adult boaters of all shapes and sizes. This universal-fit PFD provides incredible versatility for both recreational and commercial boaters alike. The perfect PFD to have onboard for drop-in guests or a rotating work crew. It has 3 adjustment belts and open sides for a flexible fit. Fits chest sizes up to 52".

Approval: TC/CCG CAN /CGSB 65.11-M88

PART NO.	MFG#	DESCRIPTION	PRICE
7223479	MV3005	Universal	\$39.60

WATER SPORTS PFD





Made with soft PVC foam and high quality nylon to provide the ultimate fit. It has large armholes for good mobility and three big buckles to keep you strapped in for all the day's activities.

Transport Canada approved: CAN/CGSB 65.11 M88–Adult PFD.

PART NO.	MFG#	DESCRIPTION	PRICE
7223390	MV1273SM	Small	\$72.00
7223391	MV1273MED	Medium	\$72.00
7223392	MV1273LG	Large	\$72.00
7223394	MV1273XL	X Large	\$72.00
7223395	MV1273XXL	XX Large	\$72.00

BUOYANCY AID - ROGUE VEST







The Fitzwright Rogue Buoyancy Aid floating work vest was designed specifically to meet the challenging needs of fishermen. Minimal bulk, maximum flexibility, reduced snag hazard, and offering buoyancy for added safety in case of falling overboard.

Made from Black neoprene it includes two strips of SOLAS reflective tape for increased visibility when in the water.

Attachment loop for Safety Lights as well. This vest is a great supplement to a vessel's required approved life saving equipment.

Note: This product is not approved by Transport Canada. It is designed to be a buoyancy aid to supplement your compliance requirements.

PART NO.	MFG#	DESCRIPTION	PRICE
7223381	FW-ROGUE-M	Buoyancy Aid, Black, Medium	\$155.32
7223382	FW-ROGUE-L	Buoyancy Aid, Black, Large	\$155.32
7223383	FW-ROGUE-XL	Buoyancy Aid, Black, X-Large	\$155.32
7223384	FW-ROGUE-2XL	Buoyancy Aid, Black, XX-Large	\$155.32
7223385	FW-ROGUE-3XL	Buoyancy Aid, Black, XXX-Large	\$155.32
	7223381 7223382 7223383 7223384	7223381 FW-ROGUE-M 7223382 FW-ROGUE-L 7223383 FW-ROGUE-XL 7223384 FW-ROGUE-2XL	7223381 FW-ROGUE-M Buoyancy Aid, Black, Medium 7223382 FW-ROGUE-L Buoyancy Aid, Black, Large 7223383 FW-ROGUE-XL Buoyancy Aid, Black, X-Large 7223384 FW-ROGUE-2XL Buoyancy Aid, Black, XX-Large

AIRHEAD DOT APPROVED LIFEVEST



DOT approved AIRHEAD Lifevests are designed for the active lifestyle, with deep necklines and extra large armholes for mobility and comfort. They are all subject to strict UL, ULC or CE inspections. ULC vests conform to Canadian Coast Guard requirements . UV resistant Denier Nylon Oxford with heavy duty ITW Delrin side release buckles, YKK zippers, soft PVC foam and lightweight EPE foam.

ULC vests conform to Canadian Coast Guard requirements and are DOT approved.

PART NO.	COLOUR	DESCRIPTION	PRICE
7223163	Blue	Universal, Adult	\$33.62
7223164	Red	Universal, Adult	\$33.62
7223168	Blue	Universal, L - XXL	\$33.62
7223169	Red	Universal, L - XXL	\$33.62

Rules were made...



Lifejackets and PFDs sold in Canada must meet certain manufacturing standards before gaining approval from Transport Canada. Different approval standards correspond to different requirements for the design, construction and function of lifejackets and PFDs. Here are some of the most common standards:

- CAN/CGSB 65.11-M88 This is an approval rating from the Canadian General Standards Board. It lays out the standards for PFDs that are made of materials that float. These PFDs are designed for constant wear by adults who weigh at least 41kg (90 lbs).
- CAN/CGSB 65.15-M88 This is similar to the 65.11 rating, except these PFDs are designed for children between 20-90 lbs (9-41kg).
- UL1180 with Canadian Addendum This is the standard for inflatable PFDs. It is defined by Underwriters Laboratories. These PFDs are designed for adults only.
- CAN/CGSB 65.7-M88 This is a rating for small vessel lifejackets. These lifejackets are permissible for small commercial vessels (under 15 tons) in Canada. They come in keyhole and vest styles. Lifejackets must be orange, yellow or red. They come in 3 sizes.
- CAN/CGSB 65-GP-14M This is the rating for Canadian Standard Lifejackets. These lifejackets only come in keyhole style.
 They will turn your face out of the water. These lifejackets are approved for any vessel operating in Canadian waters. Available in two sizes.

UTILITY FLOAT CUSHION



This Throwable Utility Float Cushion is made of multiple layers of buoyant polyethylene foam covered with a Nylon shell.

It has two Nylon straps for easy grasp to throw or to hang onto. Ideal for extra seating comfort at any outdoor activity. Made to be grasped and held until rescued, never to be worn. Not to used as a an approved PFD. Dimensions: 15" x 15" x 2-1/2"

PART NO.	MFG#	DESCRIPTION	PRICE
7223939	10001-00-A-CM	Cushion, Camo	\$18.59

SPORTSMAN FISHING VEST



This Dual Sized Sportsman Fishing Vest has open sides for increased breathable flexibility and comfort.

It has a zippered front, two sturdy waist belts with side release buckles and a handy Velcro flap mesh pocket on each side. Ideal for any outdoor activity. Transport Canada approved.

PART NO.	MFG#	DESCRIPTION	PRICE
7223935	22101-05-A-CM	Sporstman, Camo, L/XL	\$73.75
7223936	22101-06-A-CM	Sporstman, Camo, 2XL/3XL	\$73.75

SUPER DELUXE MESH **FISHING VEST**





This Dual Sized Super Deluxe Fishing Vest has a mesh upper chest and back for breathable flexibility and comfort.

It has a zippered front, two waist belts with side release buckles and two handy zippered pocket on each side and a Velcro flap pocket on each side. This vest has side adjustments for maximum comfort. Ideal for any outdoor activity. Transport Canada approved.

PART NO.	MFG#	DESCRIPTION	PRICE
7223932	22006-05-A-BA	Fishing Vest, Mesh, Bark, L/XL	\$85.91

MESH FISHING VEST CLASSIC





This Dual Sized Classic Red Fishing Vest has a mesh upper chest and back for breathable flexibility and comfort.

It has a zippered front, two waist belts with side release buckles and a handy zippered pocket on each side. Ideal for any outdoor activity. Transport Canada approved.

PART NO.	MFG#	DESCRIPTION	PRICE
7223931	22002-06-A-RD	Fishing Vest, Mesh, Red, 2XL/3XL	\$68.36

REV YOUNG ADULT VEST





The Rev Young Adult Vests bridge the gap from children's to adult PFDs with a form-fitting chassis specifically designed for young adults. They are made up of segmented foam panels to fit better than a size small adult vest and provide an active flexible fit.

They have a MOLLE inspired accessory panel for custom attachment of gear. Size: 88 - 110 lbs. 28 to 31" Chest.

Approval: Harmonized* Level 70 Buoyancy Equivalent to Type III Performance

	PART NO.	MFG#	DESCRIPTION	PRICE
i	7223413	MV3600-270	Grey/Light Grey/Fluo. Yel-Grn	\$106.80
	7223414	MV3600-272	Grey/White/Pink	\$106.80

TREND LIFE VEST FOR WOMEN







These Dual sized closed Trend Life Vests for women are built for extra comfort and designed for on the water activities like boating, skiing and fishing. They have four sturdy 1-1/2" belts with side release buckles. Transport Canada approved.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223960	20081-07-A-BKHP	X-Small	\$49.04
	7223961	20081-04-A-BKHP	Small / Medium	\$49.04
	7223962	20081-05-A-BKHP	Large / X-Large	\$49.04

RAMP LIFE VEST





These open sided vests with a stylized design are made of durable Nylon fabric. They come with two sturdy waist belts and a chest belt with side release buckles. The child vests also have a crotch strap and hood for extra safety. Transport Canada approved.

PART NO.	MFG#	DESCRIPTION	PRICE
7223941	20094-02-A-RD	Red, Child, 30-50 lbs	\$26.15
7223944	20094-15-A-GR	Green, Adult, 30-52" Chest	\$30.87
7223947	20094-16-A-BL	Blue, Super Lg, 50-60" Chest	\$31.50
7223948	20094-16-A-GR	Green, Super Lg, 50-60" Chest	\$31.50







These Inflatable PFD Belt Packs are manually inflated by pulling the activation cord. They are lightweight with an ergonomic fit and they are out of the way until activated. They provide 38 lbs. of buoyancy when inflated. TC Approved Inflatable PFD (Type III Performance).

PART NO.	MFG#	DESCRIPTION	PRICE
7223459	MD302102/191	Grey	\$160.20
7223398	MA7114	Re-Arm Kit "E"	\$37.80

SLASH LIFE VEST





These Dual sized closed Life Vests are built for extra Comfort and designed for on the water activities like boating, skiing and fishing.

They have four sturdy 1-1/2" belts with side release buckles. **Transport Canada approved.**

PART NO.	MFG#	DESCRIPTION	PRICE
7223955	20091-04-A-BL	Slash, Blue, Adult, S/M	\$47.67
7223956	20091-04-A-RD	Slash, Red, Adult, S/M	\$47.67

CLASSIC CHILDREN'S VEST





These PFDs feature a 3 piece collar which cradles the head for extra buoyancy and improved in-water support, an adjustable waist belt and crotch strap for a secure fit, and a safety grabstrap for ease of rescue.

Approval: TC Marine-CAN/CGSB 65.15-Child

	J	Sizing Char	t	
Size	Chest (in)	Chest (cm)	Weight (lbs)	Weight (kg)
Infant	18" -20"	46cm-51cm	20 lbs-30 lbs	9kg-14kg
Child	21" -24"	53cm-61cm	30 lbs-60 lbs	14kg-27kg
Youth	24" -29"	61cm-74cm	60 lbs-90 lbs	27kg-41kg
PART NO.	MFG#	D	ESCRIPTION	PRICE

PART NO.	MFG#	DESCRIPTION	PRICE
7223415	MV1203	Infant Vest	\$47.70
7223416	MV1205	Child Vest	\$54.00
7223417	MV1207	Youth Vest	\$58.50

SMALL CHILDREN'S NYLON VEST



PE foam with high back support. It has three adjustable straps with quick release buckles across the chest to provide a secure and comfortable fit. The infant vest is designed to keep the infant's head out of the water; it features an adjustable strap with quick release buckles between the legs for added security.

The Nylon exterior is filled with

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223624	20006-01-A-RD	Infant Vest, Red, 20-30 lbs	\$27.01
	7223625	20006-01-A-BL	Infant Vest, Blue, 20-30 lbs	\$27.01

TREASURE LIFE VEST



This closed sized vest with ocean inspired graphics has a front zipper, a waist belt with side release buckle and a crotch strap and hood for extra safety.

Transport Canada approved, Fits children 30-50 lbs.

Colour Motif: Blue/Sand

PART NO.	MFG#	DESCRIPTION	PRICE
7223910	20088-02-A	Treasure, Child 20-30 lbs	\$34.78

REEF LIFE VEST





This closed sized vest with ocean inspired graphics has a front zipper, a waist belt with side release buckle and a crotch strap and hood for extra safety.

Transport Canada approved, Fits children 30-50 lbs.

Colour Motif: Blue/Pink

PART NO.	MFG#	DESCRIPTION	PRICE
7223911	20089-02-A	Reef, Child 20-30 lbs	\$34.78

CRAYON FISH LIFE VEST





These open sized vests with a coloured fish inspired design are made of durable Nylon fabric. They have a front zipper, two waist belts and a chest belt with side release buckles and a crotch strap and hood for extra safety.

Transport Canada approved. Infant fits 15-30 lbs. Child fits 30-50 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
7223912	20086-01-ABL	Blue/Yellow, Infant 15-30 lbs	\$33.14
7223913	20086-01-ARD	Red/Yellow, Infant 15-30 lbs	\$33.14
7223914	20086-02-ABL	Blue/Yellow, Child 30-50 lbs	\$33.14
7223915	20086-02-ARD	Red/Yellow, Child 30-50 lbs	\$33.14

AIRHEAD PET VEST



This Airhead Pet Vest has 3 adjustable body belts with side-release buckles, a D-Ring for leash attachment and a grasp strap for easy recovery.

PART NO.	MFG#	DESCRIPTION	PRICE
7223171	D-1300-A-RD	XX-Small / X-Small, 8-15 lbs.	\$16.28
7223172	D-1301-A-RD	Small / Medium, 15-50 lbs	\$16.28
7223173	D-1302-A-RD	Large / X-Large, 50-100 lbs	\$16.28

M.I.T. 70 INFLATABLE PFD





A lightweight, comfortable and versatile PFD that provides 15 lbs. of buoyancy when worn. Uses Mustang Survival's Membrane Inflatable Technology. The outer shell is produced in a high tenacity nylon to increase strength and abrasion resistance, while still providing a soft hand and feel to the wearer. These PFDs have a high visibility, contrasting fabric when inflated for increased visibility in rescue scenarios.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7223685	MD4032/04	Inflatable PFD, Auto, Red	\$192.24
	7223686	MD4032/13	Inflatable PFD, Auto, Black	\$192.24
	7223687	MD4031/04	Inflatable PFD, Manual, Red	\$160.20
	7223688	MD4031/13	Inflatable PFD, Manual, Black	\$160.20
	7223397	MA4031	Re-Arm Kit	\$34.56

M.I.T. 100 INFLATABLE PFD

RED/RIACK

FLUORESCENT YELLOW/GRAY

FLUORESCENT YELLOW / BLACK





inflatable

Size: Adult Universal (16 years+) Min. Weight: 80 lbs. Chest: 30-52" TC Approval: PFD (TP14475), Type III.

Easy to wear and easy to use inflatable PFD features Membrane Inflatable Technology inflation inside to reduce product weight and create a lighter and more flexible fit. The outer shell is made of 500 Denier Cordura with an inflator inspection window and easy access flap. Its 1 fold easy to repack design provides 26 lbs (100N) of buoyancy.

PART NO.	MFG# DESCRIPTION		PRICE
7223670	MD201702-60	Automatic, Blk/Red	\$213.60
7223671	MD201702-256	Automatic, Gry/FlYel	\$213.60
7223672	MD201702-263	Automatic, Blk/FlYel	\$213.60
7223680	MD201502-60	Manual, Blk/Red	\$178.00
7223681	MD201502-256	Manual, Gry/FlYel	\$178.00
7223682	MD201502-263	Manual, Blk/FlYel	\$178.00
7223659	MA2014	Re-Arm Kit 'D'	\$37.80

M.I.T. 100 AUTOMATIC INFLATABLE PFD WITH SOLAS REFLECTIVE TAPE AND WHISTLE







This easy-to-wear and easy-to-use inflatable PFD features Membrane Inflatable Technology inside to reduce product weight and create a lighter and more flexible fit. The outside is a 500 Denier Cordura outer shell. When activated, this PFD will automatically self-right most wearers within seconds of water entry. This PFD includes a manual inflation cord, and features reflective tape and a safety whistle on inflation cell. It provides 28 lbs. (100N) buoyancy when inflated-1.5x more than regular foam PFDs.

TC Approved TP14475 - Type III.

PART NO.	MFG#	DESCRIPTION	PRICE
7223684	MD2017TI	Automatic PFD w/Solas & Whistle	\$217.14
7223659	MA2014	Re-Arm Kit "D"	\$37.80

DLX 38 INFLATABLE PFD (MANUAL AND AUTOMATIC)

Buoyancy: 38lbs./150N



Equipped with dual-side adjusters for easy waist adjustments, a front snap buckle, a zippered side pocket and a configurable MOLLE-inspired panel for optional accessories. Safety features include highly visible Florescent Yellow-Green Inflation Cells with SOLAS reflective tape, AIS device compatibility and multiple attachment points for optional whistle, flash light, strobe light.

Complies with: UL1180 - TP 14475 - Apprvd: Transport Canada - TC-13180-17 Inflatable PDF Type II (man) Type III (auto)

PART NO.	MFG#	DESCRIPTION	PRICE
7223429	MD2951-123	Red/Black, Fluorescent Y/G, Manual	\$245.64
7223430	MD2951-263	Black, Fluorescent Y/G, Manual	\$245.64
7223432	MD2953-123	Red/Black, Fluorescent Y/G, Auto	\$283.02
7223433	MD2953-263	Black, Fluorescent Y/G, Auto	\$283.02
7223398	MA7114	Re-Arm Kit 'E'	\$37.80

KHIMERA ULTRA SLIM DUAL FLOTATION PFD



Ultra slim PFDs provide freedom of movement in or on the water by a combined dual flotation system of foam & inflation. The slim foam chassis keeps you afloat & a hidden manual inflation chamber provides you with extra buoyancy if required. This lightweight & low profile design offers greater comfort,range of motion, & eases re-entry into your boat from water. Adjustable shoulder & waist straps create a close- to-body fit. Reflective shoulder patches for visibility, front storage pocket, & slot to hold extra CO2 cylinder (not included). Buoyancy: 7.5 lbs. Foam & 12.5 lbs. Inflation for a total of 20 lbs. Approval: USCG/Transport Canada Approved Level 70 buoyancy aid (equivalent to Type III foam vest performance, approved to the new harmonized standard)

	PART NO.	MFG#	DESCRIPTION	PRICE
	7223635	MD7183-191	Grey, Manual	\$266.98
	7223636	MD7183-268	Blue, Manual	\$266.98
	7223637	MD7183-04	Red, Manual	\$266.98
new	7223396	MA7116	Re-Arm Kit "G"	\$27.00

MUSTANG ELITE 28 SERIES INFLATABLE PFD VESTS



MD5153-13 Sport

Aerodynamic to reduce drag at high speeds.



Shaped for optimum mobility and comfort.

Designed with exclusive Hydrostatic Inflator Technology which offers reliable inflation that will only automatically inflate when fully submerged in 4 or more inches of water and not inadvertently due to rain, spray or humidity. Maintenance-free for 5 years from the date of manufacture or until inflated. Made for the most severe marine environments, HIT will meet the challenges of the most demanding users. Shaped for optimum mobility and all day comfort with its lightweight fabric shell, dual side adjustments and wide shoulder system to eliminate neck fatigue. All Vests feature a discrete manual inflation pull handle to reduce interference. Size: Adult Universal (16 years+) Min. Weight: 80 lbs. (36.3 kg) Chest: 30-52" (76-132cm)

Buoyancy: 28 lbs., 100N TC Approval: PFD (TP14475), Type III.

ı	PART NO.	MFG#	DESCRIPTION	PRICE
į	7223660	MD5153-13	Black, Universal, Auto	\$341.76
	7223661	MD5153BC	Red, Universal, Auto	\$341.76
	7223665	MA5183	Re-Arm Kit 'A'	\$99.00

HIT UNIVERSAL PFD VEST



Buoyancy: 35lbs./150N

The Hydrostatic Inflator Technology offers reliable inflation in a low maintenance design that will only automatically inflate when submerged in 4 or more inches of water and not inadvertently due to rain, spray or humidity. It also features the patented secure Zip™ closure system to ensure the PFD will stay closed during even the most rigorous activity and still open effortlessly upon inflation. The neoprene Comfort Collar is soft on your neck and is part of a sleek design that is so comfortable you'll forget you're wearing a PFD.

PART NO.	MFG#	DESCRIPTION	PRICE
7223640	MD315302-123	Inflatable PFD Vest w/ HIT	\$329.30
7223643	MA7214	Hydrostatic Re-Arm Kit 'C'	\$99.00

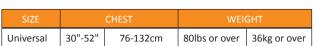
HIT INFLATABLE PFD WITH SAILING HARNESS



Mustang Survival's most popular inflatable PFD in the sailing community. Lightweight outer shell fabric is used in the body armor industry. A secure Zip closure stays shut in high winds and still opens easily on inflation. Designed for use in severe weather, it features:

Exclusive Hydrostatic Inflator Technology will automatically inflate under water pressure, not inadvertently in rain, spray or humidity. Fluorescent yellow-green inflation cell with SOLAS reflective tape for improved in-water visibility. Comes with backup oral inflation tube.

Buoyancy: 35lbs./150N



Compliant to Transport Canada Ship Safety Bulletin No. 06/2012 **Approval:** TC Marine - TP 14475 - Inflatable PFDs - Type II Canadian Life Saving Appliance Standard

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223675	MD3154-02-123	HIT Universal PFD w/Harness	\$347.99
	7223643	MA7214	HIT Re-Arm Kit 'C'	\$99.00

HIT INFLATABLE LIFE JACKET

life

work

inflatable



The first and only approved inflatable **lifefackes** in Canada!

Hydrostatic Inflator Technology offers reliable inflation in a low maintenance design that will only automatically inflate when submerged in 4 or more inches of water and not inadvertently due to rain, spray or humidity. Exclusive to Mustang Survival in North America and maintenance-free for 5 years or until inflated. Made for the most severe marine environments.

Recommended for: Sailing, Boating, Industrial Marine, Search & Rescue

Transport Canada approved: CAN/CGSB 65.7-2007 – Life Jacket

Buoyancy: 35lbs./150N

PART NO.	MFG#	DESCRIPTION	PRICE
7223436	MD3157	HIT Inflatable Life Jacket	\$412.87
7223643	MA7214	Hydrostatic Re-Arm Kit 'C'	\$99.00

HIT HIGH VISIBILITY INFLATABLE PFD (AUTO HYDROSTATIC)



The MD3153 T3 Inflatable PFD with HIT (Hydrostatic Inflator Technology) is Mustang Survival's brightest inflatable yet.

This offers reliable inflation in a low maintenance design that will only automatically inflate when submerged in 4" or more of water and not inadvertently due to rain, spray or humidity. This low profile PFD ensures high visibility and is light weight and comfortable enough that you'll forget you're wearing a PFD.

Patented secure Zip closure system to ensure the PFD will stay closed during even the most rigorous activity and still opens effortlessly upon inflation. Comes with a strobe light holder, a safety whistle, a manual inflation handle and a backup oral inflation tube. Provides 38 lbs. of buoyancy when inflated – twice the flotation of most PFDs. Compliant to Transport Canada Marine - UL1180 Canadian Addendum - Inflatable PFDs. Has 64 in² of ANSI reflective tape and SOLAS reflective tape on inflated bladder.

Size	Chest (in)	Ches	t (cm)	Weight (lbs)	Weight (kg)
Universal	30"-52"	76–1	32cm	80 lbs. or over	35 kg or over
PART NO.	MFG#			DESCRIPTION	PRICE
7223434	MD3153T3	-239	PFD,	Fluo Yel-Grn/Blac	k \$458.46
7223643	MA721	4	Hydros	static Re-Arm Kit "	'C" \$99.00

REPLACEMENT BOBBINS



Replacement part for automatic inflators, They dissolve when immersed in water and cause the CO2 cylinder to inflate a PFD. Fits models MD3017, MD3019, MD0200 MD3053, MD3054

ı	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223439	MA9211	Replacement Bobin	\$12.01

HYDROSTATIC RE-ARM KIT 'C'





The Auto Hydrostatic Re-Arm Kit contains everything necessary to re-arm your Mustang Survival Auto Hydrostatic inflatable PFD after deployment.

Contains:

- Auto Hydrostatic inflator with cap
- Body (with 33g CO2 cylinder) Metal key
- Re-arming instruction manual.
- Fits: MD3153, MD3154, MD3157, MD313, MD3184, MD3188

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223643	MA7214	Hydrostatic Re-Arm Kit	\$99.00

RE-ARM KITS MANUAL AND AUTOMATIC





Re-Arm Kits are easy to use and include replacement CO2 cylinders, bobbins and green inflator pins. Regular maintenance can reduce the possibility of premature inflation.

	PART NO.	MFG#	TYPE	FITS MODEL #	PRICE
·	7223398	MA7114	Type "E" Bayonet Man/Auto	MD3051, MD3052, MD305, MD3054,MD3083,MD3084,MD3087	\$37.80
	7223399	MA7113	Type "F" No Bayonet Man/Auto	MD3010, MD3015, MD3021, MD3001, MD3002, MD3017, MD3019, MD3031, MD3032	\$37.80
USW	7223396	MA7116	Type "G" Manual	MD7183	\$27.00
New	7223397	MA4031	Type "H" Bayonet Man/Auto	MD4031, MD4032	\$34.56

CLASSIC SUIT



pfd



Designed for use in a range of industrial work environments, Tug-Tites at thighs for improved fit. Velcro closures at wrists and ankles. SOLAS reflective tape enhances visibility, insulated hood.

Colour: Orange Approval: TC Marine CCG CAN/CGSB 65.11-M88

PART NO.	MFG#	DESCRIPTION	PRICE
7223451	MS185-OR-MED	Medium	\$556.23
7223452	MS185-OR-LRG	Large	\$556.23
7223453	MS185-OR-XLRG	X Large	\$556.23
7223454	MS185-OR-XXL	XX Large	\$556.23

INTEGRITY DELUXE FLOTATION SUIT





Mustang Survival's Integrity Deluxe Flotation Suit is designed with Mustang Airsoft foam for a lighter and more comfortable fit than the Classic Flotation Suit. Comfort Cuff technology around the wrists, large chest and front cargo pockets. SOLAS reflective tape enhances visibility and an insulated hood is easily stowed in the collar for convenience

SIZE	CHEST	WAIST	INSEAM	WEIGHT
M	38"-42"	32"-34"	31"	132lb-198lb
L	42"-46"	36"-38"	32"	176lb-242lb
XL	46"-50"	40"-42"	33"	198lb-276lb
XXL	50-54"	44"-46"	34"	242lb-309lb

Approval: TC Marine - CAN/CGSB 65.11 - Adult PFD Standards Council of Canada

PART NO.	MFG#	DESCRIPTION	PRICE
7223465	MS195-OR-M	Medium	\$640.78
7223466	MS195-OR-L	Large	\$640.78
7223467	MS195-OR-XL	XLarge	\$640.78
7223468	MS195-OR-XXL	XXLarge	\$640.78

FLOTATION COAT







Unparalleled range of motion and mobility as well as waterproof protection from rain and spray without the restricted feeling of traditional flotation coats.

3-layer M-Tech comfort system keeps you dry, keeps you afloat when you need it. It comes with an interior pocket, zippered chest pocket, front slash hand-warmer pockets and front cargo pockets. Reflective trim accents on elbows, shoulders and on the integrated hood.

Approval: TC Marine

CCG CAN/CGSB 65.11-M88

Recommended for: Fishing, Sailing, Boating, Hunting, Snowmobiling, Industrial Marine, Law Enforcement, Search & Rescue, Coast Guard Colour: Red/Black

PART NO.	MFG#	DESCRIPTION	PRICE
7223590	MC5446-123-S	Small Red	\$489.50
7223591	MC5446-123-M	Medium Red	\$489.50
7223592	MC5446-123-L	Large Red	\$489.50
7223593	MC5446-123-XL	X Large Red	\$489.50
7223594	MC5446-123-XXL	XX Large Red	\$489.50

CLASSIC COAT





Full length storm flap, enhanced mobility and comfort with relaxed fit. Zipper closures on front pockets, attachable hood can be purchased separately.

Colour: Orange Approval: TC Marine

CCG CAN/CGSB 65.11-M88

PART NO.	MFG#	DESCRIPTION	PRICE
7223501	MC1506-OR-MED	Medium	\$332.98
7223502	MC1506-OR-LRG	Large	\$332.98
7223503	MC1506-OR-XLRG	X Large	\$332.98
7223504	MC1506-OR-XXLRG	XX Large	\$332.98

Peace and Harmony



A Harmonized flotation device conforms to a new Transport Canada/ US Coast Guard North American Standard. All Harmonized flotation devices will have a single North American label based on ISO symbols.



Ideal for shared Canada-US waters, the new labelling system uses identical icons and performance levels based on the flotation device's intended use and the environment within which it is to be worn.







Designed for use in commercial operations, the Immersion Suit from Mustang Survival is the ideal ship abandonment suit for workboats, transport vessels, drilling rigs, supply ships, steamships and commercial fishermen. This suit is easy to don in stormy conditions and will provide flotation as well as protect the wearer from hypothermia using 5mm thick fire retardant neoprene with triplesealed seam construction and a water tight face seal with shield to protect from spray. Includes an inflatable head pillow to support the neck and provide an optimal flotation angle, integrated 5 finger insulated gloves for dexterity, a light pocket made for variety of SOLAS approved lights, ankle adjustments for a better fit and durable non-slip soles for stability. A buddy line and lifting harness are also included.

SOLAS grade reflective tape for night time and easier detection in severe weather conditions. SOLAS grade hailing whistle

Approvals: TC 029.070.045, CAN/CGSB 65.16-2005

Model	Size	Height	Weight
MIS220TC	Small	Max. 68" (173cm)	110 lbs–200 lbs (50kg–90kg)
MIS230 TC	Universal	Max. 75" (191cm)	110 lbs-330 lbs (50kg-150kg)
MIS240 TC	Oversize	Max. 75" (191cm)	225 lbs-375 lbs (100kg-170kg)

PART NO.	MFG#	DESCRIPTION	PRICE
7223495	MIS220TC	Small	\$590.40
7223496	MIS230TC	Universal	\$596.80
7223497	MIS240TC	Oversize	\$636.00

A Sight for Sore Eyes



The findings of the "On-Water Visibility" study, scientifically conducted in 2011 by Mustang Survival, show fluorescent green as the most conspicuous colour for a floating target. As a result of in-water real world testing, the black, fluorescent yellow-green, SOLAS tape colour blocking provided excellent appearance and allowed the user to be seen throughout a wide range of light levels in clear and muddy water environments.





OCEAN COMMANDER IMMERSION SUIT



Other features include: A welded nylon outer shell with a detachable inner buoyancy liner, an inflatable head pillow, non-slip rubber sole boots, an Emergency Personal Locator light, a buddy line for tethering and a lifting loop.

Colour: Fluorescent Yellow/Green

Size: 110-300 lbs, 4'11"–6'3" (50-136 kg, 1.5-1.9m) **Approvals:** Transport Canada/MED/SOLAS LR-TC-0000039

PART NO.	MFG#	DESCRIPTION	PRICE
7223489	OC8003HR	Adult Universal	\$1.338.41

SEA ECO+ IMMERSION SUITS FOR CANADA



These Sea ECO+ Immersion Suits for Canada strike balance between the need for quick donning, and maximizing dexterity to provide the wearer with maximum mobility and protection in an emergency.

- Easy donning with waterproof PU-Zip, Velcro fasteners in legs and gloves attached by elastic bands
- Buoyancy pillow in back to ensure a correct floating position and freeboard
- Fixed hood & and Watertight cuffs
- Rubber soles for optimal grip on slippery surfaces
- Emergency light with buddy line and floating hook
- Lifting strap with stainless steel D-ring and carabiner
- Flame retardant 5mm neoprene material
- Approved reflective patches

Approvals:

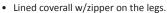
- TC: LB 495, 262.1 -011239-4
- SOLAS: MEDB0000104 344.1-000688-7

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7223498	HN-82608-55290M	Medium	\$541.15
	7223499	HN-82608-55290STD	Universal	\$541.15
	7223500	HN-82608-55290XL	X-Large	\$595.95

LONG SLEEVE COVERALLS







- Pre-shrunk 65% polyester
- 35% cotton, 7-3/4 oz, pre-cured.
- Fabric insulated with 4 oz, 100% polyester, interlined with 100% nylon facing.
- Treated with Teflon (DuPont)
- Stain resistant and water repellent.
- Two way brass zipper closure.



These long sleeved coveralls are made of long lasting 7-3/4 oz. material composed of 65% polyester and 35% pre-shrunk cotton. These colour fast, perma-press uniforms are Teflon (Dupont) treated for water and stain resistance. All seams are sewn with heavy duty thread and all stress points are reinforced with a double stitch.

PART NO.	DESCRIPTION	PRICE
7229220	Small	\$103.12
7229221	Medium	\$103.12
7229222	Large	\$103.12
7229223	X Large	\$103.12
7229224	XX Large	\$119.62
7229225	XXX Large	\$119.62

PART NO.	DESCRIPTION	PRICE
7229210	Small (42")	\$78.37
7229211	Medium (44")	\$78.37
7229212	Large (46")	\$78.37
7229213	X Large (48")	\$92.81
7229214	XX Large (50")	\$92.81
7229215	XXX Large (52")	\$92.81

NYLON LAMINATED RAIN JACKETS AND PANTS





Jacket is made of Ripstop Nylon, laminated with a waterproof, breathable and wind resistant membrane. Heat welded seams sealed with sealing tape. Breathable lining made of mesh and polyester. High resistance thread. Elastic cuffs with Velcro adjustment and reflective stripes.

Colour: Khaki Green

Pants have elastic at the waist. Pocket on each side with zipper and storm flap. Cargo pocket on each leg with zipper and storm flap. Two back pockets with zipper and storm flap. Elastic at the bottom of the legs. Zipper at the bottom of the leg and double storm flap.

Colour: Khaki Green

W	hile Quanti	ies
	Last	

PART NO.	DESCRIPTION	PRICE
7229621	Jacket, Medium	\$99.00
7229622	Jacket, Large	\$99.00
7229623	Jacket, X Large	\$99.00
7229630	Pants, Small	\$55.68
7229631	Pants, Medium	\$55.68
7229634	Pants, XX Large	\$65.99

NYLON RAIN JACKETS AND PANTS





Made of nylon coated very flexible polyurethane, these jackets are 100% waterproof and windproof, and provide generous sizing for comfort. These jackets have heavy duty rustproof snaps, sealed seams, 3M reflective bands and high resistance threads. Two pockets at the waist and a plastic zipper front closure with external storm flap.

Colour: Orange

Made of nylon coated very flexible polyurethane, these pants are 100% waterproof and windproof, and provides generous sizing for comfort. These pants are adjustable by removable shoulder straps with plastic clips. They have reflective stripes at the legs, rustproof snaps at the leg cuff for a better adjustment and they are reinforced at all points of strain.

Colour: Orange

PART NO.	DESCRIPTION	PRICE
7229480	Jacket, Small	\$95.92
7229481	Jacket, Medium	\$95.92
7229482	Jacket, Large	\$95.92
7229483	Jacket, X Large	\$95.92
7229484	Jacket, XX Large	\$110.36
7229490	Pants, Small	\$47.43
7229491	Pants, Medium	\$47.43
7229492	Pants, Large	\$47.43
7229493	Pants, X Large	\$47.43
7229494	Pants, XX Large	\$55.68

CORDURA RAIN JACKETS

The exterior is made with a polyurethane coated cordura nylon by Dupont. Cordura is a certified fabric that is twice as strong as standard nylon and features a high resistance to scuffs, abrasions and tears. The interior is made with a polyurethane coated polyamide

NYLON RAIN JACKETS

Made with a polyurethane coated nylon material and treated to prevent stiffness or cracking under cold temperatures. Excellent abrasion resistance

JACKFIE

Colour: Khaki Green exterior

PVC RAIN JACKETS

Made with a treated PVC/nylon coated cotton material for greater flexibility and excellent working comfort without cracking at low temperatures. Flame retardant

JACKFIEL

Colour: Olive Green exterior





Jackets - Four S/S rustproof snap buttons up front covered with a flap. Storm collar with S/S snap button. Permanently attached hideable hood with adjustable pull cord for personal fit and adjustment

PART NO.	SIZE	PRICE
7229500	Small	\$103.12
7229501	Medium	\$103.12
7229502	Large	\$103.12
7229503	X Large	\$103.12
7229504	XX Large	\$119.62
7229505	XXX Large	\$119.62

hood with pull cord and S/S snap button. Interior

elastic wrist bands with exterior Velcro tie down

PART NO.	SIZE	PRICE
7229540	Small	\$47.43
7229541	Medium	\$47.43
7229542	Large	\$47.43
7229543	X Large	\$47.43
7229544	XX Large	\$55.68
7229545	XXX Large	\$55.68

NYLON RAIN PANTS

stored inside storm collar pouch. Snap buttons on

wrists and pull cord on waist. No shoulder seams.

PART NO.	SIZE	PRICE
7229520	Small	\$65.49
7229521	Medium	\$65.49
7229522	Large	\$65.49
7229523	X Large	\$65.49
7229524	XX Large	\$75.29
7229525	XXX Large	\$75.29

PVC RAIN PANTS

CORDURA RAIN PANTS

sleeves.



JACKFIEL





Pants

Reversi to back double-b able wa S/S rustp button. high qua elastic su

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proof snap	Section 1
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lity robust	
uspenders.	

Pants Elastic waist band with pull cord and HD plastic rustproof snap buttons on cuffs.

PART NO.	SIZE	PRICE
7229550	Small	\$34.04
7229551	Medium	\$34.04
7229552	Large	\$34.04
7229553	X Large	\$34.04
7229554	XX Large	\$40.22
7229555	XXX Large	\$40.22



Reversible front to back with a double-bib. Adjustable waist with HD S/S rustproof snap button. Excellent quality, robust HD elastic suspenders.



PART NO.	SIZE	PRICE
7229510	Small	\$103.12
7229511	Medium	\$103.12
7229512	Large	\$103.12
7229513	X Large	\$103.12
7229514	XX Large	\$119.62
7229515	XXX Large	\$119.62

PRICE

\$65.49

\$65.49

\$65.49

\$65.49

\$75.29

\$75.29

COBALT TEAR RESISTANT ARMOUR RAIN GEAR



JACKET

- Tear resistant durable, high tenacity 420 denier nylon outer shell
- Inner layer of 170g/m² PU coated nylon knit Impertech waterproof fabric
- Generously cut 3 panel drawcord hood with cord locks
- Durable inner and outer storm flap for durability
- Neoprene inner storm cuffs for comfort and dryness
- Concealed stainless steel rust resistant snap closure
- Inner layer has micro welded seam

- · Tear resistant outer shell of durable, high tenacity 420 denier nylon
- Inner layer of 170g/m² PU coated nylon knit Impertech waterproof fabric
- Side gusset for easy entry
- Adjustable suspenders
- Quick release buckles
- Inner layer has micro welded seams

_	PART NO.	DESCRIPTION	SIZE	PRICE
	7229585	Jacket	Small	\$198.10
	7229586	Jacket	Medium	\$198.10
	7229587	Jacket	Large	\$198.10
	7229588	Jacket	X Large	\$198.10
	7229589	Jacket	XX Large	\$198.10
Man	7229635	Jacket	XXX Large	\$228.01
Man	7229636	Jacket	XXXX Large	\$228.01
	7229595	Pants	Small	\$161.71
	7229596	Pants	Medium	\$161.71
	7229597	Pants	Large	\$161.71
	7229598	Pants	X Large	\$161.71
	7229599	Pants	XX Large	\$161.71
new	7229637	Pants	XXX Large	\$185.97
new	7229638	Pants	XXXX Large	\$185.97

ENGRAM FISH OIL RESISTANT RAIN GEAR



JACKET

- 450g/m² PVC coated cotton
- Resistance to fish oil
- Attached, generously cut 3-panel hood for better fit
- Inside storm flan
- Concealed rust-resistant snap closure
- · Micro welded seams

DOUBLE BIB PANTS

- 450g/m² PVC coated cotton
- Resistance to fish oil
- Side gusset for easy entry
- Adjustable suspenders
- Can be worn back to front for longer wear
- Generously cut
- Micro welded seams

PART NO.	DESCRIPTION	SIZE	PRICE
7229560	Jacket	Small	\$109.16
7229561	Jacket	Medium	\$109.16
7229562	Jacket	Large	\$109.16
7229563	Jacket	X Large	\$109.16
7229564	Jacket	XX Large	\$109.16
7229570	Pants	Small	\$109.16
7229571	Pants	Medium	\$109.16
7229572	Pants	Large	\$109.16
7229573	Pants	X Large	\$109.16
7229574	Pants	XX Large	\$109.16

ABBOTSFORD NYLON RAINGEAR



JACKET

- 170g/m² PU coated nylon knit
- Outer storm flap with concealed marlex snap closure
- Inside storm flap
- Attached 3 panel hood with drawcord and cordlocks
- Microwelded seams

BIB PANTS

- 170g/m² PU coated nylon knit
- Adjustable suspenders
- Quick release buckles
- Side gusset with snap closure
- Can be worn back-to-front for longer wear
- Micro welded seams

PART NO.	DESCRIPTION	SIZE	PRICE
7229880	Jacket	Small	\$97.03
7229881	Jacket	Medium	\$97.03
7229882	Jacket	Large	\$97.03
7229883	Jacket	X Large	\$97.03
7229884	Jacket	XX Large	\$97.03
7229885	Pants	Small	\$84.91
7229886	Pants	Medium	\$84.91
7229887	Pants	Large	\$84.91
7229888	Pants	X Large	\$84.91
7229889	Pants	XX Large	\$84.91

STORM RAIN GEAR





Class 3 compliant, providing the highest level of foul weather protection. Allows perspiration vapour to escape while keeping water out. This gear contains thermal properties that will keep you warm and dry no matter the weather. Made of 100% PVC on 100% Polyester knit - 310 g/m².

- YKK center front zipper and double main fabric front flap
- Napoleon pocket w/zipper & hole for headphones
- No shoulder seams
- Hood w/draw cord at front & Velcro adjustment at back
- Neoprene cuffs
- Inner pocket

ID card loop **BIB PANTS**

- Inner chest pocket with YKK zipper
- Elastic suspenders
- Button adjustment in waist

PART NO.	MFG#	DESCRIPTION	SIZE	PRICE
7229650	70283/299/XS	Jacket, Orange/Black	X-Small	\$149.59
7229651	70283/299/S	Jacket, Orange/Black	Small	\$149.59
7229652	70283/299/M	Jacket, Orange/Black	Medium	\$149.59
7229653	70283/299/L	Jacket, Orange/Black	Large	\$149.59
7229654	70283/299/XL	Jacket, Orange/Black	X-Large	\$149.59
7229655	70283/299/2XL	Jacket, Orange/Black	2X-Large	\$149.59
7229656	70283/299/3XL	Jacket, Orange/Black	3X-Large	\$172.23
7229657	70283/299/4XL	Jacket, Orange/Black	4X-Large	\$172.23
7229660	70583/299/XS	Pants, Orange/Black	X-Small	\$97.03
7229661	70583/299/S	Pants, Orange/Black	Small	\$97.03
7229662	70583/299/M	Pants, Orange/Black	Medium	\$97.03
7229663	70583/299/L	Pants, Orange/Black	Large	\$97.03
7229664	70583/299/XL	Pants, Orange/Black	X-Large	\$97.03
7229665	70583/299/2XL	Pants, Orange/Black	2X-Large	\$97.03
7229666	70583/299/3XL	Pants, Orange/Black	3X-Large	\$111.58
7229667	70583/299/4XL	Pants, Orange/Black	4X-Large	\$111.58

CHELSEA WATERPROOF BREATHABLE JACKET

Featuring a 100% waterproof zipper and pockets, extended backside, and adjustable bottom and hood. No shoulder seams mean great comfort and flexibilty with this jacket. Reinforced at all key wear points.



- · Reinforced at shoulders, elbows, cuffs and hem
- Brushed polyester inside collar and cuffs
- · Extra padding at shoulders, No shoulder seams
- · Reflective details and reflex piping
- Plastic covered metal buttons
- 2 chest pockets, one mobile phone pocket
- 2 large inner pockets with velcro closure
- 2 pockets at front with zippers
- · Tail drop in back
- · Push button adjustment at each side of the waist
- · Velcro adjustment at cuffs and storm flap with zipper
- 79% Cotton, 21% Polyester 295 g/m²

PART NO.	MFG#	DESCRIPTION	PRICE
7229800	76040/999SM	Small	\$97.03
7229801	76040/999M	Medium	\$97.03
7229802	76040/999L	Large	\$97.03
7229803	76040/999XL	X Large	\$97.03
7229804	76040/999XXL	XX Large	\$97.03

CHELSEA LINED WATERPROOF BREATHABLE JACKET

The Helly Hansen Chelsea Lined Jacket offers absolute comfort whilst keeping you warm when working in a variety of environments. It is extremely durable so can tolerate the demands of your workplace no matter how dreadful the conditions are. With the 80% cotton and 20% polyester combined with the micro fleece lining in the collar and cuffs you are guaranteed comfort all day long.



- Reinforcement at shoulders, elbows, cuffs and hem
- Reinforcement: 100% Nylon Cordura 210 g/m²
- · Brushed polyester inside collar and cuffs
- Insulation: 100% Polyester pile, 600 g/m² in body
- Insulation: 100% Polyester, 80 g/m² in sleeves
- Extra padding at shoulders
- Reflective details
- · Reflex piping and no shoulder seams
- Plastic covered metal buttons
- 2 chest pockets, 1 mobile phone pocket w/ flap & button closure
- 2 large inner pockets with velcro closure
- 2 pockets at front with zippers, Extended back

PART NO.	MFG#	DESCRIPTION	PRICE
7229805	76041/999SM	Small	\$125.33
7229806	76041/999M	Medium	\$125.33
7229807	76041/999L	Large	\$125.33
7229808	76041/999XL	X Large	\$125.33
7229809	76041/999XXL	XX Large	\$125.33

KNEEPAD STANDARD



Standard Kneepads protect your knees from impact injuries and provide padding for extended kneeling on hard surfaces. Made of 100% Polyethylene. Use with durable Construction, Bib and Work Pants.

Dimensions: 9.5" x 5-3/4" x 3/4" Conforms to EN14404 knee protection.

PART NO.	MFG#	DESCRIPTION	PRICE
7229839	79569-990	Knee Pads, Black, Pair	\$16.17

BIB OVERALL, CHELSEA





This Helly Hansen Chelsea series bib overall is made with a cotton-polyester blend reinforced with nylon Cordura for abrasion and tear resistance. For a personalized fit, It has elastic suspenders and knee pads that can be adjusted ±5cm. Accessibility is provided by sideentry button and snaps, a zippered fly and plenty of pockets and loops, some with flaps and Velcro, for storing your tools, communication devices and personal items.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7229840	76541/999/32/32	32/32	\$105.11
	7229841	76541/999/34/32	34/32	\$105.11
	7229842	76541/999/36/32	36/32	\$105.11
	7229843	76541/999/38/32	38/32	\$105.11
	7229844	76541/999/40/32	40/32	\$105.11
	7229845	76541/999/42/32	42/32	\$105.11
	7229852	76541/999/36/34	36/34	\$105.11
	7229853	76541/999/38/34	38/34	\$105.11
	7229854	76541/999/40/34	40/34	\$105.11
Ī	7229855	76541/999/42/34	42/34	\$105.11

CHELSEA CONSTRUCTION PANTS

Specifically designed for construction workers, these pants are built tough with nylon Cordura. Adjustable position of the knee pad pockets are a great feature for tall people. An added fold at the hems allows the legs to be lengthened by 5cm if needed.

Pants Feature:

- 79% Cotton | 21% Polyester 295 g/m²
- Reinforcement: 100% Nylon Cordura 210 g/m²
- Fly with zipper
- Plastic covered metal buttons
- Knee pad pockets in Cordura, accessible from the inside
- Knee pad position can be adjusted 5cm for better fit
- Ruler pocket with double bottom in Cordura and removable button for attaching knives
- · Extra button included





- Thigh pocket with flap for accessories and mobile phone pocket
- 2 back pockets, one with flap, Velcro closure and reflex piping
- 2 hanging front pockets for nails/screws in Cordura with angled corners and double bottom
- Polyester loops for screwdrivers and pliers
- · 2 pockets at front
- Broad belt tunnel at back for extra strength and stability

PART NO.	MFG#	DESCRIPTION	PRICE
7229810	76488/999/32/32	Size 32	\$97.03
7229811	76488/999/34/32	Size 34	\$97.03
7229812	76488/999/36/32	Size 36	\$97.03
7229813	76488/999/38/32	Size 38	\$97.03
7229814	76488/999/40/32	Size 40	\$97.03
7229815	76488/999/42/32	Size 42	\$97.03





Designed for wear in working conditions where it offers protection from wind, water and rain. It's constructed in a polyester knit fabric with a PU coating to keep the elements out and there are ventilation holes at the back to prevent overheating. The hood has a drawcord and folds away neatly in the brushed collar when not required. This jacket features two hand pockets with flap closures, one chest pocket - one sleeve pocket and a storm flap, all with zip closures. Each sleeve has a Velcro adjustment.

Material is 100% Polyester - 220g/m², PU coated (polyurethane) Rated EN 343 3,1 Waterproof.

PART NO.	MFG#	DESCRIPTION	PRICE
7229640	70187-992-S	West Coast Jacket, Small	\$97.03
7229641	70187-992-M	West Coast Jacket, Medium	\$97.03
7229642	70187-992-L	West Coast Jacket, Large	\$97.03
7229643	70187-992-XL	West Coast Jacket, X-Large	\$97.03
7229644	70187-992-2XL	West Coast Jacket, XX-Large	\$97.03

MEN'S HAAG SHELL JACKET



ALIVE



Classic waterproof and breathable Helly Tech shell jacket with zip-in option for all-year use. **Black in colour.**

Features:

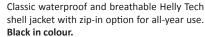
- 100% Polyester 145 g/m²
- Fully taped construction
- Zip in compatible
- Detachable hood
- · Brushed polyester inside collar
- Chin guard
- No shoulder seams
- Two-way zipper and velcro closure
- Chest pocket + 2 pockets at front w/ zippers
- · Velcro adjustment at cuffs
- · Extended back for better comfort

PART NO.	MFG#	DESCRIPTION	PRICE
7229980	71043/990/S	Small	\$129.37
7229981	71043/990/M	Medium	\$129.37
7229982	71043/990/L	Large	\$129.37
7229983	71043/990/XL	X-Large	\$129.37
7229984	71043/990/XXL	XX-Large	\$129.37

WOMEN'S HAAG SHELL JACKET

343:2003







- 100% Polyester 145 g/m²
- Fully taped construction
- Zip in compatible
- EN 343:2003
- Detachable hood
- Brushed polyester inside collar
- Chin guard
- No shoulder seams
- Two-way zipper and velcro closure
- Chest pocket + 2 pockets at front w/ zippers
- · Velcro adjustment at cuffs
- Extended back for better comfort

PART NO.	MFG#	DESCRIPTION	PRICE
7229990	74044/990/S	Small	\$129.37
7229991	74044/990/M	Medium	\$129.37
7229992	74044/990/L	Large	\$129.37
7229993	74044/990/XL	X-Large	\$129.37
7229994	74044/990/XXL	XX-Large	\$129.37

POTSDAM 3-IN-ONE JACKET



An excellent solution for any weather condition. Waterproof and breathable. It has an outer layer that keeps you dry on the outside and warm on the inside. Class 2 Level 2 Compliant for jacket only or Class 3 Level 2 Compliant when jacket & F814 pant are worn together. Cell phone pocket with Velcro closure on right chest.

- 3M Scotchlite 4" striping, Zip ventilation under arms
- 2 hand pockets with zipper and snap closure
- Elastic cuffs with Velcro adjustment, Detachable hood made for helmet
- Light fleece in collar with chin guard for comfort
- Rib cuff and drawcord adjustment at hem

Colour: Yellow (100% Polyester) & Charcoal (100% Nylon) CSA Z96

PART NO.	MFG#	DESCRIPTION	PRICE
7229600	712745-S	Small	\$282.99
7229601	71275-M	Medium	\$282.99
7229602	71275-L	Large	\$282.99
7229603	712745-XL	X-Large	\$282.99
7229604	71275-2XL	XX-Large	\$282.99
7229605	71275-3XL	XXX-Large	\$325.04

CHELSEA WATERPROOF SHELL JACKET



Designed with Helly Tech Waterproof and breathable fabric. Reflective tape at shoulder fronts, back and end of sleeves ensures the jacket is visible in low light conditions. Reflective Helly Hansen logo on right and left arm. Fabric: 100% Polyester - 175 g/m².

Colours: Racer Blue, Black Charcoal.

- Reinforcements: 100% Nylon Cordura 219g/m²
- Waterproof and breathable with Waterproof zippers
- Reinforced shoulders, elbows & sleeves Reflective shoulders & sleeve end
- Adjustment in waist, tail drop in back
- Extended cuffs with velcro adjustment with 2 handpockets with zip
- Loop inside bottom hem for ID-card

PART NO.	MFG#	DESCRIPTION	PRICE
7229820	71047/530/SM	Racer Blue Small	\$190.02
7229821	71047/530/M	Racer Blue Medium	\$190.02
7229822	71047/530/L	Racer Blue Large	\$190.02
7229823	71047/530/XL	Racer Blue X Large	\$190.02
7229824	71047/530/XXL	Racer Blue XX Large	\$190.02
7229825	71047/990/SM	Black Charcoal Small	\$190.02
7229826	71047/990/M	Black Charcoal Medium	\$190.02
7229827	71047/990/L	Black Charcoal Large	\$190.02
7229828	71047/990/XL	Black Charcoal X Large	\$190.02
7229829	71047/990/XXL	Black Charcoal XX Large	\$190.02

JACKET, ROAN ANORAK





This Helly Hansen knitted polyester workwear jacket has a polyurethane coating to keep the elements out. It has a hood with an adjustable draw cord and Velcro adjustment tab that will fit over protective head gear. There is an easily accessible large chest pocket. Neoprene cuffs to keep your wrists warm and dry. Waterproof: EN 343 - 3.1

PART NO.	MFG#	DESCRIPTION	PRICE
7229610	70206/399/S	Small	\$72.77
7229611	70206/399/M	Medium	\$72.77
7229612	70206/399/L	Large	\$72.77
7229613	70206/399/XL	X-Large	\$72.77
7229614	70206/399/2XL	2X-Large	\$72.77
7229615	70206/399/3XI	3X-Large	\$72.77



KENSINGTON SOFTSHELL JACKET





These Kensington Softshell Jackets are made with fabric that has membrane and fleece backing to provide a breathable and waterresistant jacket that is built for long workdays. The comfort and versatility of a softshell jacket easily makes this your go to jacket!

Features:

- No shoulder seams, articulated sleeves
- Extended back for max comfort, shaped collar for max comfort
- YKK center front zipper with back placket, YKK chest pocket zipper
- Hole for headphone cord inside chest pocket
- YKK hand pockets zipper, inner pockets
- Cuffs with Velcro adjustment
- Bottom hem adjustment system inside pocket

PART NO.	MFG#	DESCRIPTION	PRICE
7229861	74231/590/S	Navy Jacket, Small	\$117.25
7229862	74231/590/M	Navy Jacket, Medium	\$117.25
7229863	74231/590/L	Navy Jacket, Large	\$117.25
7229864	74231/590/XL	Navy Jacket, X-Large	\$117.25
7229865	74231/590/2XL	Navy Jacket, 2X-Large	\$117.25
7229866	74231/590/3XL	Navy Jacket, 3X-Large	\$135.04
7229871	74231/990/S	Black Jacket, Small	\$117.25
7229872	74231/990/M	Black Jacket, Medium	\$117.25
7229873	74231/990/L	Black Jacket, Large	\$117.25
7229874	74231/990/XL	Black Jacket, X-Large	\$117.25
7229875	74231/990/2XL	Black Jacket, 2X-Large	\$117.25
7229876	74231/990/3XL	Black Jacket, 3X-Large	\$135.04

KENSINGTON LIFALOFT JACKET





The Kensington Lifaloft is an insulation revolution that will keep you warmer with less weight and bulk due to the unique Lifa yarn technology. The fiber doesn't absorb water and has inherent water repellency without the need for treatment due to the hydrophobic properties of the Lifa fibers. This insulation technology is ideal for all year-round adventures in any condition and keeps you warm, even when wet.

Features:

- No shoulder seams, articulated sleeves
- Extended back for max comfort
- Shaped collar for max comfort
- YKK center front zipper with back placket, YKK hand pockets zipper
- Inner pockets, elastic cuffs
- · Bottom hem adjustment system inside pocket

PART NO.	MFG#	DESCRIPTION	PRICE
7229951	73231/590/S	Navy Jacket, Small	\$169.80
7229952	73231/590/M	Navy Jacket, Medium	\$169.80
7229953	73231/590/L	Navy Jacket, Large	\$169.80
7229954	73231/590/XL	Navy Jacket, X-Large	\$169.80
7229955	73231/590/2XL	Navy Jacket, 2X-Large	\$169.80
7229956	73231/590/3XL	Navy Jacket, 3X-Large	\$194.87
7229961	73231/990/S	Black Jacket, Small	\$169.80
7229962	73231/990/M	Black Jacket, Medium	\$169.80
7229963	73231/990/L	Black Jacket, Large	\$169.80
7229964	73231/990/XL	Black Jacket, X-Large	\$169.80
7229965	73231/990/2XL	Black Jacket, 2X-Large	\$169.80
7229966	73231/990/3XL	Black Jacket, 3X-Large	\$194.87

BASELAYERS UNDERGARMENTS, BLACK

Helly Hansen's Baselayer moisture management system uses a unique LIFA Stay Dry Moisture Wicking Fiber Technology to ventilate excess heat and transport moisture away from skin keeping your body dry, warm and comfortable in harsh, mild to cold environments. All seams are "Flatlock Stitched" for maximum comfort. Great for wearing under Rain Gear.

LIGHT WEIGHT BASELAYER





LIFA. 125g/m² Single Layer. Designed for high activity.

PART NO.	MFG#	DESCRIPTION	PRICE
7229906	75105-990-S	Lifa Crewneck, Small	\$40.43
7229907	75105-990-M	Lifa Crewneck, Medium	\$40.43
7229908	75105-990-L	Lifa Crewneck, Large	\$40.43
7229909	75105-990-XL	Lifa Crewneck, X-Large	\$40.43
7229910	75105-990-2XL	Lifa Crewneck, XX-Large	\$40.43
7229916	75505-990-S	Lifa Pants, Small	\$40.43
7229917	75505-990-M	Lifa Pants, Medium	\$40.43
7229918	75505-990-L	Lifa Pants, Large	\$40.43
7229919	75505-990-XL	Lifa Pants, X-Large	\$40.43
7229920	75505-990-2XL	Lifa Pants, XX-Large	\$40.43

HEAVY WEIGHT BASELAYER





LIFA Max. 230g/m² Dual Layer. Designed for low to medium activity.

PART NO.	MFG#	DESCRIPTION	PRICE
7229926	75108-990-S	Lifa Max Crewneck, Small	\$60.65
7229927	75108-990-M	Lifa Max Crewneck, Medium	\$60.65
7229928	75108-990-L	Lifa Max Crewneck, Large	\$60.65
7229929	75108-990-XL	Lifa Max Crewneck, X-Large	\$60.65
7229930	75108-990-2XL	Lifa Max Crewneck, XX-Large	\$60.65
7229936	75508-990-S	Lifa Max Pants, Small	\$60.65
7229937	75508-990-M	Lifa Max Pants, Medium	\$60.65
7229938	75508-990-L	Lifa Max Pants, Large	\$60.65
7229939	75508-990-XL	Lifa Max Pants, X-Large	\$60.65
7229940	75508-990-2XL	Lifa Max Pants, XX-Large	\$60.65

Helly Hansen Sizing Chart:

Size designation	XS	S	M	L	XL
Chest width	34.5	36	37.5-39	41-42.5	44-45.5
Waist width	30	31	33-34	36-38	39-41
Hips width	37	38.5	40-41.5	43-45	46-48
Inside leg length	30.5	31.5	32	33	34
Size designation	2XL	3XL	4XL	5XL	6XL
Chest width	47-48.5	50-51.5	53-54.5	56-57.5	58-60
Waist width	42-44	45-47	48-50	51-53	54-56
Waist width Hips width	42-44 49.5-51	45-47 52.5-54	48-50 55.5-57	51-53 58.5-60	54-56 61.5-63





100% waterproof. Upper part of the wader made of very resistant PVC/polyester (0.88mm) treated to prevent stiffness and cracking when under cold temperatures. 100% waterproof heat welded seams. Boot part made of PVC/nitrile. Stabilizing arch. Self-cleaning outsole helps prevent slips and falls and is abrasion resistant. Kick-off lug for easy removal. Resistant to disinfectants, fertilizers, solvents, various chemicals, mineral, animal, fish and plant oils and fats, to seawater and to effects of sunlight. Reinforced knees. Straps ensure waders stay securely in place. Generous sizing for appropriate adjustment and the comfort of the user.

PART NO.	MFG#	DESCRIPTION	PRICE
7229740	60-614-7	Size 7	\$96.93
7229741	60-614-8	Size 8	\$96.93
7229742	60-614-9	Size 9	\$96.93
7229743	60-614-10	Size 10	\$96.93
7229744	60-614-11	Size 11	\$96.93
7229745	60-614-12	Size 12	\$96.93
7229746	60-614-13	Size 13	\$96.93

CHEST WADERS





100% waterproof. Upper part of the wader made of very resistant PVC/polyester (0.88mm) treated to prevent stiffness and cracking when under cold temperatures. 100% waterproof heat welded seams. Boot part made of PVC/nitrile. Stabilizing arch. Self-cleaning outsole helps prevent slips and falls and is abrasion resistant. Kick-off lug for easy removal. Resistant to disinfectants, fertilizers, solvents, various chemicals, mineral, animal, fish and plant oils and fats, seawater and the effects of sunlight. Reinforced knees. Adjustable high-quality heavy duty H-shaped elastic suspenders. Inside pocket at the chest. Generous sizing for appropriate adjustment and the comfort of the user.

PART NO.	MFG#	DESCRIPTION	PRICE
7229750	60-613-7	Size 7	\$113.43
7229751	60-613-8	Size 8	\$113.43
7229752	60-613-9	Size 9	\$113.43
7229753	60-613-10	Size 10	\$113.43
7229754	60-613-11	Size 11	\$113.43
7229755	60-613-12	Size 12	\$113.43
7229756	60-613-13	Size 13	\$113.43

POLYURETHANE BOOTS





These moulded polyurethane boots are 100% waterproof with a stabilizer arch and a removable EVA insole to provide comfort and reduce fatigue. The outsole is abrasion resistant, non-skid and non-marking, resistant to disinfectants, fertilizers, solvents, various chemicals, mineral, animal, fish and plant oils and fats, seawater and to the effects of sunlight. They remain softer in cold temperatures and are 35% lighter than traditional boots.

PART NO.	MFG#	DESCRIPTION	PRICE
7229770	60-707-6	Size 6	\$66.01
7229771	60-707-7	Size 7	\$66.01
7229772	60-707-8	Size 8	\$66.01
7229773	60-707-9	Size 9	\$66.01
7229775	60-707-11	Size 11	\$66.01
7229776	60-707-12	Size 12	\$66.01
7229777	60-707-13	Size 13	\$66.01

BOOT SOCK



This very warm and comfortable boot sock has a 100% Cotton shell with a 100% Acrylic lining.

PART NO.	MFG#	DESCRIPTION	PRICE
7229680	40-601 6/7	Size 6/7	\$10.62
7229681	40-601 8/9	Size 8/9	\$10.62
7229682	40-601 10/11	Size 10/11	\$10.62
7229683	40-601 12/13	Size 12/13	\$10.62

INSOLE, POLYMER



Made of moulded Polymer material with a Polyester layer these insoles are true shock absorbers for the feet and heels.



PART NO.	MFG#	DESCRIPTION	PRICE
7229690	60-300/6	Size 6	\$11.62
7229691	60-300/7	Size 7	\$11.62
7229692	60-300/8	Size 8	\$11.62
7229693	60-300/9	Size 9	\$11.62
7229694	60-300/10	Size 10	\$11.62
7229695	60-300/11	Size 11	\$11.62
7229696	60-300/12	Size 12	\$11.62
7229697	60-300/13	Size 13	\$11.62

INSOLES



These insoles are made of felt covered with a thin layer of aluminum for extra warmth.

Thickness: 0.9mm Colour: Black / Aluminum

PART NO.	MFG#	DESCRIPTION	PRICE
7229701	60-301-7	Size 7	\$2.42
7229702	60-301-8	Size 8	\$2.42
7229703	60-301-9	Size 9	\$2.42
7229704	60-301-10	Size 10	\$2.42
7229705	60-301-11	Size 11	\$2.42
7229706	60-301-12	Size 12	\$2.42



THERMAL TOUQUE





Made of 100% Acrylic with a thermakeeper lining for those invigorating days on the water. Heat Factor: -40°C One size fits all.

PART NO.	MFG#	DESCRIPTION	PRICE
7229200	30-002	Touque, Black	\$5.21

BALACLAVA







Made of 100% Polyester Polar Fleece. One size fits all.

PART NO.	DESCRIPTION	PRICE
7229202	Black	\$9.41

THICKSTER 14 MIL. LATEX DISPOSABLE GLOVES



These strong and flexible Thickster Powder Free Latex disposable gloves are made of 14 mil thick latex and have a beaded cuff for easy donning and are textured for a superior grip.

12" long for added protection.

PART NO.	MFG#	DESCRIPTION	PRICE
7229104	6603-20	Large, Box of 50 gloves	\$35.20
7229105	6604-20	X-Large, Box of 50 gloves	\$35.20

GLOVES, DISPOSABLE NITRILE





These Strongwear disposable nitrile gloves are made of 100% nitrile that does not promote allergic reactions. They have extraordinary strength and puncture resistance while maintaining tactile sensitivity. They will fit either hand, have a beaded cuff and a textured surface, they are comfortable and flexible. Box of 100.

PART NO.	MFG#	DESCRIPTION	PRICE
7229160	SWDGN-P-S	Small, Purple, 5 Mil	\$12.92
7229161	SWDGN-P-M	Medium, Purple, 5 Mil	\$12.92
7229162	SWDGN-P-L	Large, Purple, 5 Mil	\$12.92
7229163	SWDGN-P-XL	X Large, Purple, 5 Mil	\$12.92
7229170	SWDGN-BLK-S	Small, Black, 5 Mil	\$14.62
7229171	SWDGN-BLK-M	Medium, Black, 5 Mil	\$14.62
7229172	SWDGN-BLK-L	Large, Black, 5 Mil	\$14.62
7229173	SWDGN-BLK-XL	X Large, Black, 5 Mil	\$14.62

NITRILE GLOVE WITH PVC LINES





These work gloves are made of 15 gauge Nylon spandex knit. The palms are covered with a porous Nitrile coating with yellow PVC lines for gripping. The knuckles and back are uncoated for better dexterity. Elastic cuffs.

Colour: Grey and Black

PART NO.	MFG#	DESCRIPTION	PRICE
7229115	90-450T-7	Small	\$4.18
7229116	90-450T-8	Medium	\$4.18
7229117	90-450T-9	Large	\$4.18
7229118	90-450T-10	X-Large	\$4.18
7229119	90-450T-11	XX-Large	\$4.18

THERMAL LATEX GLOVE





These work gloves are made of 10 gauge Acrylic knit. The palms are covered with a wrinkled Latex coating for gripping. The knuckles and back are uncoated for better dexterity. Elastic cuffs.

Colour: Grey

PART NO.	MFG#	DESCRIPTION	PRICE
7229018	90-441-S	Small	\$6.31
7229019	90-441-M	Medium	\$6.31
7229020	90-441-L	Large	\$6.31
7229021	90-441-XL	X-Large	\$6.31

NITRILE GLOVE



These work gloves are made of 15 gauge Nylon knit and have a full Nitrile coating with a porous finish

on the palms for gripping. Elastic cuff.

JACK FIELD

Colour: Blue

PART NO.	MFG#	DESCRIPTION	PRICE
7229145	90-485-7	Small	\$5.54
7229146	90-485-8	Medium	\$5.54
7229147	90-485-9	Large	\$5.54
7229148	90-485-10	X-Large	\$5.54
7229149	90-485-11	XX-Large	\$5.54

GLOVES, SAFEGRIP



STRONGWEAR

These Strongwear Safegrip gloves are designed for easy movement and continuous wear. The palms provide a tactile feel and a better grip while protecting the hand in damp environments or against aggressive detergents and alcohols. They have a breathable back to reduce perspiration.

PART NO.	MFG#	DESCRIPTION	PRICE
7229185	SWNM10902F-GRGR-S	Small, Grey/Black	\$1.78
7229186	SWNM10902F-GRGR-M	Medium, Grey/Black	\$1.78
7229188	SWNM10902F-GRGR-XL	X Large, Grey/Black	\$1.78

WORK GLOVES





100% Polyester. Bleached white. Knitted. Most commonly used when working on Light/Heavy Duty jobs without loss of manual dexterity.

PART NO.	DESCRIPTION	PRICE
7229002	Medium	\$0.99
7229003	Large	\$0.99
7229004	X Large	\$0.99





These machine washable KniTex gloves are made of breathable polycotton material and provide a superior ambidextrous grip with a grip net PVC coating on both sides for twice the wear.

Colour: Sharp Yellow

PART NO.	MFG#	DESCRIPTION	PRICE
7229136	SWNM07105-M	Medium	\$0.40
7229137 SWNM07105-L		Large	\$0.40
7229138	SWNM07105-XL	X-Large	\$0.40

SAFEGLOVE





These Strongwear SafeGloves have breathable pig grain leather palm for maximum comfort and the back is made of breathable stretch cotton fabric for extra dexterity. The formfitting sewn elastic wrists have Velcro cuffs.

Colour: Black / White

		PRICE
SWPG001-BLK-SM	Small	\$2.69
SWPG001-BLK-M	Medium	\$2.69
SWPG001-BLK-XL	X - Large	\$2.69
	SWPG001-BLK-M	SWPG001-BLK-M Medium

THERMAL NITRILE GLOVE



These Thermal Nitrile Gloves have an outer shell made of 15 gauge orange polyester and an inner liner made of 7 gauge orange acrylic with a fully coated porous nitrile finish palm. They are abrasion and tear resistant and will remain warm and flexible down to -40° F/C

PART NO.	MFG#	DESCRIPTION	PRICE
7229106	90-486T-M	Medium	\$7.20
7229107	90-486T-L	Large	\$7.20
7229108	90-486T-XL	X-Large	\$7.20
7229109	90-486T-XXL	XX-Large	\$7.20

LEATHER WORK GLOVES





Grade A-B cowhide. The palms are made with 3 pieces providing the best in wear and durability. The back side features an elastic for a snug and comfortable fit. Safety cuff and back side are finished in yellow cotton with blue lines.

PART NO.	DESCRIPTION	PRICE
7229076	Non-Insulated, Large	\$5.66

INSULATED LEATHER WORK GLOVES





Made with quality Grade A-B cowhide. The palms are made with 3 pieces providing the best in wear and durability for the price. The back side features an elastic for a snug and comfortable fit. The rigid safety cuff and back side are finished in yellow cotton with blue lines.

PART NO.	DESCRIPTION	PRICE
7229078	Insulated, X Large	\$10.74

CLOTHING PRODUCTS

NEOPRENE GLOVES CAMO



These waterproof gloves are made of moulded neoprene and they are

finished in fall camouflage.

JACK FIELD

PART NO.	DESCRIPTION	PRICE
7229067	Small/Medium	\$25.90
7229069	2XL/3XL	\$25.90

MECHANICS GLOVES





Designed to offer durable, comfortable protection, the triple layer fabric prevents against nicks, cuts and abrasions. These mechanics gloves are tough and lightweight, and feature an elastic cuff with an adjustable hook and loop closure to ensure a secure fit.

PART NO.	MFG#	DESCRIPTION	PRICE
7229100	85306	Mechanics Glove Medium	\$25.28
7229101	85311	Mechanics Glove Large	\$25.28

GRIPSHIELD GLOVES





Ultra-high molecular weight polyethylene and polyurethane coating materials help make these gloves cut resistant level 5. 13 gauge filament nylon, seamless knit shell combined with the low particulate shedding makes this glove suitable for fine assembly work in industries where product contamination is an issue.

PART NO.	MFG#	DESCRIPTION	PRICE
7229085	DY110PUHSBLK-S	Small	\$3.60
7229086	DY110PUHSBLK-M	Medium	\$3.60

KNIT GLOVES (NYLON COATED)





Knit glove with a black polyurethane palm.

PART NO.	DESCRIPTION	PRICE
7229130	Small	\$2.02
7229131	Med	\$2.02
7229132	Large	\$2.02
7229133	X Large	\$2.02
7229134	XX Large	\$2.02



SUREGRIP WORK GLOVES



Cotten Lined Fleece Lined

Made of a special foam nitrile that does not compromise the extra strength and durability of the nitrile coating. The cotton lining has been treated to control odors and germs. They are ultra-flexible and soft yet many times stronger and more puncture/abrasion resistant than most gloves on the market. Chemical and oil resistant.

PART NO.	MFG#	DESCRIPTION	PRICE
7229154	NBRSG631M	Cotton Lined, Medium	\$9.45
7229155	NBRSG631L	Cotton Lined, Large	\$9.45
7229156	NBRSG631XL	Cotton Lined, XLarge	\$9.45
7229196	NBRSG8631L	Fleece Lined, Large	\$19.19
7229197	NBRSG8631XL	Fleece Lined, XLarge	\$19.19
7229198	NBRSG8631XXL	Fleece Lined, XXLarge	\$19.19

SUREGRIP WORK GLOVES



These NBR Series Suregrip Gloves are made of a special foam nitrile that does not compromise the extra strength and durability of the nitrile coating. This allows better grip even when handling metal under water. The cotton lining has been treated to control odors and germs. They are ultra-flexible and soft yet many times stronger and more puncture/abrasion resistant than most gloves on the market. 26" Long and chemical and oil resistant.

PART NO.	MFG#	DESCRIPTION	PRICE
7229157	NBRSG681M	Cotton Lined, Medium	\$29.36
7229158	NBRSG681L	Cotton Lined, Large	\$29.36
7229159	NBRSG681XL	Cotton, Lined, XLarge	\$29.36

GLOVES PVC W/SLEEVE





These rugged gloves are triple dipped in PVC and have an interlocking lining. They are 28" long with a rough finish and have an elastic cuff. Color: Blue

PART NO.	MFG#	DESCRIPTION	PRICE
7229058	90-6628/7	Size 7	\$18.82
7229059	90-6628/8	Size 8	\$18.82
7229060	90-6628/9	Size 9	\$18.82
7229061	90-6628/10	Size 10	\$18.82
7229062	90-6628/11	Size 11	\$18.82

GLOVES, COTTON LINED





Cotton lined gloves made with nitrile specially formulated to be chemical and oil resistant. Warm, 100% cotton lining treated to control odour and germs. Ultra-soft yet they are three times stronger, and more puncture/abrasion resistant than most other gloves. They have a strong anti-slip surface for a better grip while working. Colour: Blue

PART NO.	MFG#	DESCRIPTION	PRICE
7229045	SWNBR680-M	Medium, Long-Sleeve	\$18.33
7229048	SWNBR680-XXL	XX Large, Long-Sleeve	\$18.33

PVC ROUGH FINISHED GLOVES





This gauntlet style features a Jersey lining to help absorb perspiration.

PART NO.	DESCRIPTION	PRICE
7229022	12" Green	\$4.88

PVC ROUGH FINISHED GLOVES





This style features a triple dipped PVC coating and has an interlocking lining for strength.

PART NO.	DESCRIPTION	PRICE
7229042	Med	\$7.56
7229043	Large	\$7.56
7229044	X Large	\$7.56
7229041	XX Large	\$7.56

PVC GLOVES





These Heavy Duty work gloves are made with a triple dipped, very pliable PVC shell and a 100% polar polyester lining. The palm and fingers are lightly textured for non-slip action.

Length: 12" Colour: Blue

PART NO.	DESCRIPTION	PRICE
7229055	Size 8	\$12.61
7229056	Size 9	\$12.61
7229057	Size 10	\$12.61
7229053	Size 11	\$12.61

PVC AND NITRILE GLOVES





Triple dipped PVC nitrile. Interlock lining. Rough finish. Lined gloves have a 100% polyester yellow boa lining.

JACK FIELD

Length: 12" Colour: Blue

Not Lined	Lined
Not Linea	Linea

PART NO.	MFG#	DESCRIPTION	PRICE
		Not Lined	
7229240	90-2512-7	Size 7, Small	\$8.63
7229241	90-2512-8	Size 8, Medium	\$8.63
7229242	90-2512-9	Size 9, Large	\$8.63
7229243	90-2512-10	Size 10, X-Large	\$8.63
7229244	90-2512-11	Size 11, XX-Large	\$8.63
		Lined	
7229245	90-2812-8	Size 8, Medium	\$15.93
7229246	90-2812-9	Size 9, Large	\$15.93
7229247	90-2812-10	Size 10, X-Large	\$15.93
7229248	90-2812-11	Size 11, XX-Large	\$15.93

SEAFLO SHOWER SUMP PUMP SYSTEM 750 GPH



Dimensions: 13.15"L x 8.50"W x 4.4"H

This all-in-one SEAFLO Shower Sump Pump System has a built in float switch that turns the system on when the water level rises and shuts off when water is removed. A clear screw down cover and removable mesh filter provides easy cleaning if system becomes clogged with debris. 12VDC 750 GPH pump, Max draw 3.0A, the unit has a 3/4" outlet diameter. Standard pump configuration. 9' head, 3' lead.

PART NO.	MFG#	DESCRIPTION	PRICE
5412510	SFBP1-G750-07	Shower Sump	\$102.60
5413475	SFB1-G750-06	Replacement Pump	\$58.86

SHOWER SUMP 750 GPH



Std. Dimensions: 10-1/2"L x 8-1/8"W x 4-1/2"H



attwood

These shower sump systems deliver the performance you've been asking for. The lid snaps in to allow quick installation (and removal for cleaning) and includes a gasket to seal the sump box against overflow. The sump box even includes an air vent to prevent air locks.

Meets or exceeds all applicable regulations of the ABYC and USCG.

Discharge 3/4".

Lg. Dimensions: 13"L x 7-23/64"W x 4-7/16"H

PART NO. MFG#		DESCRIPTION	PRICE
FART NO.	IVII G#	DESCRIPTION	FRICE
5412505	4142-1	12V 5A Standard	\$197.21
5412506	4144-1	24V 2A Large	\$226.24

SHOWER DRAIN KITS 800GPH





Discharge Port: 3/4" (19mm) **Inlet Port:** 3/4", 1", 1-1/8", 1-1/2" (19, 25.4, 28.6, 38mm)

Rule shower drain box features a polycarbonate impact-resistant snap cover lid and a cover gasket. Offering multiple mounting options with rear mounting flange and anchor on any three sides. Improved scoop strainer design allows ease of cleaning debris from the box. Manufactured with a larger joker valve allowing full flow through the plumbing which means more flow at higher heights.

Dimensions: 9"L x 9.5"W x 5"H (23 x 24 x 13cm)

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	5412503	98B	12VDC, 4A	\$208.61
	5412502	98B-24	24VDC. 2A	\$220.34

COCKPIT/SHOWER DRAIN



This 90° Nylon thru-deck connector is excellent for draining water from the cockpit or shower areas of your boat. The grill prevents the objects from going thru the drain. Requires 1-1/2" hose.

PART NO.	DESCRIPTION	PRICE
7526250	Cockpit/Shower Drain	\$27.51

EXTERIOR SHOWER UNIT



Compact unit

- Clean, white components
- Latching door; impact & temperature resistant
- Paintable & UV stable housing
- 5' CSA approved hose
- Stainless steel hinge pin
- Anti-siphon vacuum breaker

Size:

10.375"W x 5.875"H x 3.25"D

PART NO.	DESCRIPTION	PRICE
7200831	Exterior Shower, Latching Shower	\$114.33

INTERIOR SHOWER CONTROL VALVE



Brushed nickel finish accents this single lever shower control valve. The valve has a replaceable cartridge for easy one piece repair.

PART NO.	DESCRIPTION	PRICE
7200823	Interior Shower Control Valve	\$185.92

INTERIOR SHOWER HEAD





This ergonomic shaped hand piece with shower controls, adjustable bar, and integral soap dish provide a finished appearance to any shower assembly. Each shower system requires an elbow and a threaded nipple, sold separately.

7200824







PART NO.	DESCRIPTION	PRICE
7200822	Shower Head	\$127.40
7200824	Elbow, 1 req.	\$59.84
7200825	Nipple, 1 reg.	\$23.57

MARINE SHOWERHEADS





Convenient on/off switch allows you to pause the flow of water while shampooing, greatly reducing the amount of water used. Multi-featured showerhead allows you a choice of four spray patterns. Heavy-duty construction for years of use. **Kit includes:** Showerhead, Flex Hose, Washers, Wall Mount and Hardware. Available in white or chrome.

PART NO.	MFG#	DESCRIPTION	PRICE
7200844	43713	Chrome Showerhead, Kit	\$41.14
7200845	43714	White Showerhead, Kit	\$34.65
7200840	43710	Replacement Chrome Showerhead	\$24.26
7200841	43711	Replacement White Showerhead	\$21.12



STAINLESS STEEL DEEP ROUND SINK





Made of 304 stainless steel.

2-7/16" Drain is offset.

Overall Dimensions: 10-1/4" ID x 11-1/2" OD x 7-1/8"D

PART NO.	DESCRIPTION	PRICE
7200798	Round Sink	\$104.80

STAINLESS STEEL ROUND SINK





Cutout size: 10-7/8"

PART NO.	DESCRIPTION	PRICE
7200801	11-1/2" x 5"D	\$80.16



Moulded from white, glossy, weatherable ABS plastic. These stylish sinks are used inside and out. You no longer need to worry about tarnish or rust. **Drain not included.**

Rectangle: 17"L x 13"W x 9-1/2"D, Cut out 14"L x 10W"; Drain Diameter 2". Use with 7200804.

Oval: 13"L x 10"W x 5"D; Drain Diameter 1-1/4". Use with 7200805.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ξ	7200796	32900800	Rectangle Sink	\$263.73
	7200797	32100000	Oval Sink	\$101.82

SINK DRAINS



2" Strainer with a 5/8" hose barb. For use with 7200796, 7200798 and 7200801 only.



1-1/4" drain tube. For use with 7200797 & 7200810.

7200805

PART NO.	DESCRIPTION	PRICE
7200804	2" Sink Drain	\$20.21
7200805	1-1/4" Sink Drain Tube w/ Stopper	\$63.72

GALLEY PUMP



Hand operation pump with built-in check valve. Chrome-plated die cast top with white plastic body. Overall height 10". Requires 1-7/8" cutout. Uses 3/8" ID hose, 1 GPM Capacity.

PART NO.	DESCRIPTION	PRICE
7200894	Galley Pump	\$72.12

ELECTRIC GALLEY PUMP AND FAUCET





This 1 GPM max single outlet water system is designed for use in boats, campers and van conversions. This is a centrifugal pump and must be mounted below the water level of the tank. Stainless steel spout swings out of the way, and push button operation. ABS plastic base.

PART NO.	MFG#	DESCRIPTION	PRICE
7200726 42630-2992-P 12V Pump Only		12V Pump Only	\$125.85
7200727 42630-2994-P		24V Pump Only	\$134.50
7200728	42630-3992-P	12V Combo	\$191.27
7200729	42630-3994-P	24V Combo	\$215.94

FAUCET FOR PRESSURE WATER SYSTEMS



Hot and cold faucet, single hole application. Heavy duty chrome plated brass with swivel spout.

This adapter converts 3/8" BSP to 1/2" MNPT.

	PART NO.	DESCRIPTION	PRICE
	7200812	Faucet for Pressure Water Systems	\$82.29
nev	7200813	Adapter, 3/8" BSP to 1/2" MNPT	\$5.80

TASTEPURE MARINE WATER FILTERS



These Camco TastePURE In-Line Canister Water Filters are carbon based and can greatly reduce bad taste, odours, chlorine and sediment in drinking water for up to 120 days. The KDF/Carbon filter 7921930 also helps to prevent bacteria growth. Fits standard garden hose couplings.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7921928	40646	Marine Water Filter	\$23.11
	7921930	40044	Marine Water Filter, w/KDF, 2-pk.	\$42.55

PAR-MAX AUTOMATIC PRESSURE **CONTROLLED PUMPS**





The pumps are controlled by a switch which senses the pressure drop when a faucet is opened and activates the pump; it turns off when the system pressure builds to a pre-set limit as the faucet is closed. They are self-priming, quiet in operation and can run dry for extended periods.

Pressure controlled diaphragm pumps provide boat owners with a fresh water system with the versatility to offer full flow or a trickle.

PART NO.	MFG#	DESCRIPTION	VOLT	PRICE
7200720	42630-2900	PAR-MAX 1	12v	\$133.41
7200771	31295-0092	PAR-MAX 1.9	12v	\$167.41
7200772	31295-0094	PAR-MAX 1.9	24v	\$173.94
7200775	31395-0092	PAR-MAX 2.9	12v	\$174.83
7200776	31395-0094	PAR-MAX 2.9	24v	\$176.45
7200778	32600-0092	PAR-MAX 3.5	12v	\$233.19
7200784	32600-0094	PAR-MAX 3.5	24v	\$245.53
7200785	31620-0092	PAR-MAX 4	12v	\$310.93
7200786	31620-0094	PAR-MAX 4	24v	\$367.69

PAR-MAX PLUS **AUTOMATIC WATER PRESSURE PUMPS**





The high pressure capability of Par-Max Plus automatic water pressure pumps provides exceptional flow and consistent water pressure to handle the demand of multiple outlets. All models include soft rubber mounts and quick connect fittings for ease of installation.

The patented Par-Max Plus co-injected moulded diaphragm and larger heavier duty motor brushes significantly extend the pump life up to 50% longer than existing Jabsco Par-Max Series diaphragm pumps. These pumps are self priming up to 10' (3m) and they can run dry without damage. They are made from corrosion resistant materials, capable of handling the harshest marine environments. The Par-Max Plus series water pressure pumps are certified to EN ISO 8846 Marine (Ignition Protection). IPX6 rated.

Includes: 2 x 1/2" Male Thread Quick Connect Fittings and 2 x 1/2" Male Thread Elbow Quick Connect Fittings.

PART NO.	MFG#	DESCRIPTION	VOLT	PRICE
2712010	82400-0092	4 GPM	12v	\$241.84
2712011	82400-0094	4 GPM	24v	\$267.74
2712012	82600-0092	6 GPM	12v	\$318.34
2712013	82600-0094	6 GPM	24v	\$343.02

VFLO CONSTANT WATER PRESSURE PUMP





This Constant Flow Water Pressure Pump has an electronic control system that operates a variable speed drive. This enables the motor to speed up or slow down and match the water demand in real time providing consistent high pressure for up to 4 faucet/shower combinations simultaneously.

The variable speed pump draws less power on average and runs smoother and guieter without water hammer. It is self priming, 10' (3m) max. suction vertical lift. Can run dry without damage. No accumulator tank required.

Includes: Pumpgard Inline Strainer, Quad Port Snap-Fit Fittings (2 x 1/2" Straight Male NPT, 1 x 1/2" 90° Male NPT, 1 x 1/2" 90° Hose Barb, 1 x 3/4" 90° Hose Barb). Threaded fittings are QEST (compression type).

Flow Rate: 5 GPM (19 LPM) Operating Pressure: 40 PSI (2.75 bar) Cutout Pressure: 60 PSI (4.1 bar)

PART NO.	MFG#	DESCRIPTION	PRICE
7200765	42755-0092	12VDC, 15A Pump	\$489.84
7200766	42755-0094	24VDC, 10A Pump	\$546.60

AQUA JET WATER PRESSURE PUMP

SPXFLOW > Johnson Pump



These Quiet Self Priming Aqua Jet five chamber diaphragm pumps provide the perfect pulsation free water pressure for small and medium leisure and commercial boats.

They are efficient and compact and particularly suitable where low sound levels and continuous even pressure in relation to water flow are placed at a premium - such as in shower and galley applications. Operates in fresh or sea water. Always use a PUMProtector Inlet Strainer before the pump intake. When a pipe thread connection is required, simply cut off the barb portion of the adapter.

Integrated pressure switch turns pump on / off automatically when tap is opened or closed.

Ports:

- Connection for 2.9 GPM: 1/2" hose / 3/8" NPT & 3/4" hose / 1/2" NPT
- Connection for 4.0 GPM: 1/2" hose / 3/8" NPT & 3/4" hose / 1/2" NPT

PART NO. DESCRIPTION		PRICE
2711000	12VDC, 10A, 2.9 GPM - 11L/min	\$155.86
2711001	24VDC, 5A, 2.9 GPM - 11L/min	\$163.65
2711005	12VDC, 10A, 4.0 GPM - 15L/min	\$254.56
2711006	24VDC, 5A, 4.0 GPM - 15L/min	\$254.56

PLUG IN PORTS



2 Ports per kit, will fit all Flojet and Jabsco Pumps

PART NO.	DESCRIPTION	PRICE
7200706	3/4" Garden Hose	\$6.42
7200707	3/4" Hose	\$6.42
7200708	1/2" Hose	\$6.42
7200709	90° for 1/2" Hose	\$6.42
7200710	1/2" Male NPT	\$6.42

PUMPROTECTOR STRAINER

SPXFLOW > Johnson Pump



UNIVERSAL



INLET

The PUMProtector inlet and universal strainers feature transparent covers for simple inspection, a wide variety of KlickTite port connectors for simple installation and removal, and high quality materials for simple maintenance.

Diameter: 3.15" (80mm)

Height: 2.35" (60mm)

Weight: 0.33 lbs. (0.15 kg) Mesh size: 40

Max Liquid Temp.: ±120°F (±50°C)

Max Temp. for Drinking Water: ±85°F (±30°C)

When a pipe thread connection is required, simply cut off the barb portion of the adapter.

The connectors make it possible to remove the entire unit for thorough cleaning wherever it's most convenient.

- Universal Strainer: 2 x (1/2" hose / 3/8" NPT) 2 x (3/4" hose / 1/2" NPT)
- Inlet Strainer: 1 x (1/2" hose / 3/8" NPT) 1 x (3/4" hose / 1/2" NPT) Built-in KlickTite

PART NO.	MFG#	DESCRIPTION	PRICE
7503000	09-24652-02-CN	Universal Strainer	\$24.03
7503002	09-24653-02-CN	Inlet Strainer	\$24.03





The Shurflo Aqua King II Junior and Standard Fresh Water Pumps are designed with a unique over-moulded single-piece diaphragm assuring a long life and top performance in all plumbing systems. These fresh water automatic on-demand pumps are quiet and can run dry without damage. Sealed switch. Ignition protected. Thermally protected. Two 1/2" hose barb fittings are included. **3 Year Warranty.**

	Junior	Standard	
Operating Power	3.5A at 12VDC	6.5A at 12VDC	
Flow Rate	2.0 GPM (7.6 LPM)	3.0 GPM (11.35 LPM)	
Shut-Off Pressure	30 PSI (2.0 bar)	55 PSI (3.8 bar)	
Deat Class	1/2" NPSM		
Port Sizes	1/2" Hose Barb Adapters Included		
D'	8.2"L x 4.9"W x 4.1"H		
Dimensions	208 x	124 x 104mm	

PART NO.	MFG#	DESCRIPTION	PRICE
2711100	4128-110-E04	Aqua King II Junior, 2.0 GPM	\$164.15
2711105	4138-111-E65	Aqua King II Standard, 3.0 GPM	\$196.46

AQUA KING II FRESH WATER PUMPS





The Shurflo Aqua King II Premium and Supreme Fresh Water Pumps are designed for boats with multi-fixtures providing "just like home" shower pressure. A built in mechanical bypass function enables these pumps to operate at lower flow conditions with minimal cycling. Featuring heavy duty, seamless shell electro coated motors built to withstand the tough marine environment with o-ring sealed end bells and completely sealed wire entries. Sealed switch. Ignition protected. Thermally protected. **3** Year Warranty. Inlet strainer and Two 1/2" hose barb fittings are included.

	Premium	Supreme	
Operating Power	10A at 12VDC	13A at 12VDC	
Flow Rate	4.0 GPM (15.1 LPM)	5.0 GPM (18.9 LPM)	
Shut-Off Pressure	55 PSI (3.8 BAR)		
Dowt Cines	1/2" NPSM		
Port Sizes	1/2" Hose Barb Adapters Included		
Dimensione	10"L x 5"W x 4.75"H		
Dimensions	254 x	127 x 120mm	

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	2711110	4148-153-E75	Premium, 4.0 GPM	\$329.32
	2711115	4158-153-E75	Supreme, 5.0 GPM	\$469.99

DOUBLE STACKED WATER SYSTEMS



These Xylem Stacked Water Systems are fully assembled water pressure sets which makes installation of water pressure systems simple. Thermal protected pumps are assembled onto a pre-pressurized accumulator tank providing a smooth flow. They are self-priming up to 10' (3m), they have run-dry ability. Complies with ISO 8846 Marine (Ignition Protection)

Specifications: Double Pump Assembly

- Flow: 9 GPM (34 LPM)
- Voltage: 2 models 12VDC and 24VDC
- Shut-Off Pressure: 40 PSI (2.8 bar)
- Fitting: Connections for 3/4" hose tail
- Size: 13.6" Long x 12.2" Wide x 13.6" High
- Will serve up to 7 outlets
- Weight: 21 lbs. (9.58 kg)

PART NO.	MFG#	DESCRIPTION	PRICE
7200768	52530-1000	9.0 GPM, 12VDC	\$1,393.04
7200769	52530-1100	9.0 GPM, 24VDC	\$1,417.72

ACCUMULATOR TANK



Intended for installation in any pumped water pressure system found in boats, RV's, motor caravans, coaches that are controlled by a pressure switch. Softens the water flow by using an internal bladder to absorb the variations in pressure between the pump and the outlets in the system. This, in turn, reduces noise from the pump motor, shock pressures (pipe hammer) as well as reducing battery drain and promoting longer pump life. Also provides better control over hot water temperature especially noticeable with instantaneous gas water heaters and with showers.



Tank: Pressure Resistant Plastic Construction

Capacity: 1 liter (33 fl oz)

Max. Operating Pressure: Up to 125 PSI (8.6 bar)

Pre-Charge Pressure: 10 PSI (0.7 bar)

Air Valve: Standard Tire Valve Weight: 1.6 lbs. (0.7 kg) Dimensions: 13-1/4" (337mm) x 4-3/4" (119mm)

PART NO.	MFG#	DESCRIPTION	PRICE
7200731	30573-0000	Tank w/Bladder	\$137.98

KUUMA PREMIUM MARINE WATER HEATERS



Front/Rear Mount Shown



Power: 120VAC, 1500W, 12.5A Heater Ports: 1/2" NPT

Heat Exchanger Ports: 5/8" Hose Barb







automatic reset.



Enjoy hot water heated dockside with 120VAC power or with engine heat when underway.

These Kuuma hot water heaters feature a marine-grade aluminum case and a clad aluminum tank with a 1500W heating element and a large diameter, dual-loop heat exchanger. The circuitry is ignition protected, and each heater includes a high-temperature limiter with

All connections are on the

FRONT of the water heaters.

Not for use with raw water. Use

with engine coolant only.

*SIDE and FRONT/REAR refers to the location of the mounting tabs.

Capacity	6 Gallon	6 Gallon	11 Gallon	11 Gallon
Mount	Front/Rear	Side	Front/Rear	Side
Width	13.75"	16.625"	16.25"	18.875"
Height	13.625"	13.625"	16.25"	16.25"
Depth	19.75"	19.375"	23.25"	21.625"

PART NO.	MFG#	DESCRIPTION	PRICE
7014050	11810	Side Mount, 6 Gal.	\$500.46
7014051	11811	Front/Rear Mount, 6 Gal.	\$500.46
7014055	11840	Side Mount, 11 Gal.	\$632.94
7014056	11841	Front/Rear Mount, 11 Gal.	\$632.94
7014048	11930	Thermostat, All Models, 120/240VAC	\$46.20
7014049	11920	High Temp Limiter, All Models, 120VAC	\$48.51

WATER HEATERS







These water heaters feature aluminium tanks and hold down brackets, dual wall heat exchangers, and ignition protection with your choice of marine galvanized or stainless steel exteriors.

All Seaward water heaters come with rear heat exchangers except 7014018 which comes with front heat exchanger.

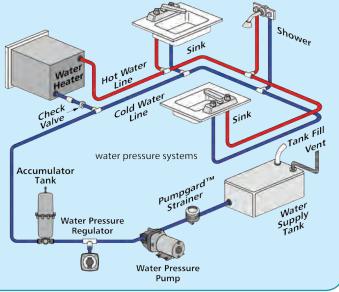
Available capacities are 6, 11, or 20 gallon models. Rated for 120V. UL/CE approved. Can also be hooked up on the engine. 120V/15A.

PART NO.	DESCRIPTION	SIZE	PRICE
7014005	6 Gal. Galv.	13"W x 19"D x 13"H	\$768.80
7014006	6 Gal. S/S	13"W x 19"D x 13"H	\$908.92
7014010	11 Gal. Galv.	16"W x 22"D x 16"H	\$853.58
7014011	11 Gal. S/S	16"W x 22"D x 16"H	\$1,017.89
7014018	20 Gal. S/S	20-1/4"W x 20-1/4"D x 27"H	\$1,757.63
7014000	Repl. Elemer	nt for 6, 11 & 20 Gal. Models	\$39.80

Multi-Outlet Water Pressure Systems

Features smooth flow, hot and cold mix at showers and minimum cycling at high or low demand.





WATER AND HOLDING TANKS



These water/holding tanks are constructed and designed to meet both water and holding applications. All tanks are constructed from polyethylene making it strong and durable.

The openings are all standard sizes and easily adapt to any vessel. These tanks have all female NPT openings consisting of, two 1-1/2" fill, one 1/2" vent, and one 1/2" supply. All of the openings are located on one end of the tank.

- · Fitting kits are not included
- Complies with FDA regulations CFR 177.1520 Meets Coast Guard standards

٩L	DESCRIPTION	PRICE
5	16"L x 12"W x 8"H	\$134.92
)	17"L x 14"W x 10"H	\$173.62
3	24"L x 10"W x 14"H	\$202.84
0	30"L x 16"W x 10"H	\$243.39
5	36"L x 15"W x 16"H	\$344.03
5	54-1/2"L x 13"W x 20"H	\$492.65
	3 0 5 5	5 16"L x 12"W x 8"H 9 17"L x 14"W x 10"H 3 24"L x 10"W x 14"H 0 30"L x 16"W x 10"H 5 36"L x 15"W x 16"H

HOLDING TANK SYSTEMS ODOUR FREE, PREMIUM QUALITY PERFORMANCE





Dimensions:

- 28 Gal. 19.5"H x 19.0"W x 30.0"L
- 40 Gal. 20.0"H x 21.0"W x 35.0"L

Designed for virtually any type III MSD system, they use top mounted fittings and diptube discharge plumbing to prevent potential leaks.

Multiple discharge outlets eliminate the need for complex plumbing and extra discharge line connections.

These corrosion-proof, leak-proof and odour-proof high density polyethylene tanks include a T-series discharge pump, a DTM04 four-level tank monitoring system, a vent filter and a tank saver relief valve, all pre-plumbed and pretested. They are easy to install with no solvent bond connections required.

Inlet and Discharge Plumbing: 1.5" ID Sanitation Hose Vent Plumbing: 5/8" ID Sanitation Hose

Note: Filter should be changed every season. ISO/USCG Compliant.

PART NO.	MFG#	DESCRIPTION	PRICE
7015328	322012812	28 Gal., 12V, 6A	\$2,089.67
7015329	322012824	28 Gal., 24V, 3A	\$2,089.67
7015340	322014012	40 Gal., 12V, 6A	\$2,286.82
7015341	322014024	40 Gal., 24V, 3A	\$2,286.82
7920069	309311001	Tank Vent Filter	\$146.13
7920072	317301200	Pump, T12, 12VDC	\$605.36
7920073	317302400	Pump, T24, 24VDC	\$605.36

TANK WATCH 4 LEVEL MONITOR SYSTEM



Micro float switches indicate empty, low, mid and full. One light only will indicate at a time to eliminate confusion. No electrical components come in contact with waste or water. Operates on 12 or 24VDC. Can be used for fresh, grey, or black water. Includes probe cap with three micro float switches with 5/8" vent hose connection, indicator panel, gasket, and stainless steel mounting hardware.

PART NO.	DESCRIPTION	PRICE
980041	With Vent and 22" Probes	\$497.92

TANK WATCH 1 HOLDING TANK ALERT SYSTEM 12/24V



Highly reliable micro float switch activates a red warning light when tank is full. No electrical components come in contact with waste-no messy probes to clean. Installs easily on any rigid tank material. Operates on 12/24VDC. Includes micro float switch, panel, & gasket.

PART NO.	DESCRIPTION	PRICE
980040	Holding Tank Alert System	\$224.25

WATER & HOLDING TANK ACCESSORIES



Fitting Relocation Kits enable a boater to plug up existing threaded fitting openings and to custom position the new fitting openings anywhere on the tank. Instructions included.

PART NO.	DESCRIPTION	PRICE
7015110	Holding Tank Relocation Kit	\$96.07
7015010	Water Tank Relocation Kit	\$72.03

FRESH WATER TANK SANITIZER KIT THETF RD



This Fresh Water Sanitizer Kit is an easy-to-use 2-part (detergent + sanitizer) system designed specifically to sanitize hard non-porous surfaces of water holding tanks in RVs, trailers, campers and boats. This sanitizer kit is effective even in hard water and will not leave grit or soap scum. Not a drinking water additive. 1 oz. treats 4 gallons.

PART NO.	MFG#	DESCRIPTION	PRICE
5492176	36662	Tank Sanitizer Kit (2 x 24 oz.)	\$18.44

DRINKING WATER FRESHENER





Drinking Water Freshener completely gets rid of musty, mouldy, plastic and anti-freeze tastes and leaves no detectable after taste. For use in both hot and cold water systems using plastic, fiberglass or metal tanks. Makes stored water taste sparkling fresh and clean. Contains no Chlorine. 225g.

PART NO.	MFG#	DESCRIPTION	PRICE
5492175	641	Drinking Water Freshener	\$9.78

SEAPEX FLEXIBLE PIPING

1/2" ID, 15mm OD flexible piping is produced from high-performance, cross linked polyethylene material. Seapex piping is the only marine grade piping product that is NSF listed, FDA recognized and available in multiple colours for ease of water line identification. Seapex provides the reliability of metal without corrosion and gains the flexibility of plastic with abrasion resistance. Seapex piping cutter is recommended for best results when cutting.

Operation Pressure: Vacuum to 160 PSI **Temperature Range:** Max. 100 PSI at 180°F

Maximum: 160 PSI at 73°F

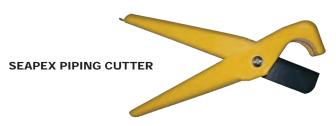
Minimum Burst Pressure: 215 PSI at 180°F, 480

PSI at 73°F Standard Coil: 250'

(00g **GRADE** PART NO. DESCRIPTION PRICE 1/2" ID 15mm OD Green Piping 7015503 \$75.52 /50' 7015504 1/2" ID 15mm OD Red Piping \$65.38 /50' 1/2" ID 15mm OD Blue Piping \$65.38 /50' 7015509 7015505 1/2" ID 15mm OD Red Piping \$249.71 /250' 7015510 \$249.71 /250' 1/2" ID 15mm OD Blue Piping

NEPTUNE PIPE CONNECTORS

Manufactured from high performance plastics and metals the 1/2" flow size connectors are designed for use specifically with Seapex flexible pipe, plastic, brass, copper, and stainless tubing. They are used as a leak free connection with hot, cold, marine, and RV water systems. A leak free connection is made by simply pushing the Seapex piping into the fitting. An o-ring inside the connector seals on the outside of the piping while allowing the piping to rotate under full pressure. The connectors are intended to be used with potable water, beverage, fresh water, salt water, grey, and raw water. Neptune connectors are rated for pressures up to 100 PSI and temperatures of -40°F to +180°F.



"The right tool for the job". The Seapex cutter is designed for proper cuts to the Seapex piping. This is very important for installing and maintaining a well sealed trouble free system.

PART NO.	DESCRIPTION	PRICE
7015500	New Style Replacement Blade	\$10.84
7015501	Cutter	\$35.02

WINDSHIELD WASHER CONTROL VALVE



A reliable control valve for windshield washer systems. The simple push to connect make installation easy. Works with any fresh water system to provide as much clean water as needed.

15mm inlet 1/4" NPT outlet, 12V brass.

PART NO.	DESCRIPTION	PRICE
7015580	12V Brass	\$263.74

INLINE SHUT-OFF VALVE



Shut-off Valve for 15mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015525	Plastic Shut-Off Valve	\$30.34

COLLET COVER









For 15mm OD Fittings

PART NO.	DESCRIPTION	PRICE
7015506	Plastic Red Collet Cover	\$0.54
7015511	Plastic Blue Collet Cover	\$0.54
7015512	White Collet Cover	\$0.54
7015515	C-Locking Clip	\$0.54
7015516	O-Ring 15mm	\$4.14

MALE CONNECTOR



Male Connector for 15mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015568	Plastic Male 1/2" NPT Connector	\$7.12
7015562	Brass Male 1/2" NPT Connector	\$31.80
7015564	Plastic Male 3/4" NPT Connector	\$12.30

INSTALLING SEAPEX PIPING



• Push in to tube stop

Push the SeaPex into the fitting, to the tube stop. The collet has stainless steel teeth which hold the SeaPex firmly in position while the "O" Ring provides a leak proof seal.



Pull to check secure

Pull on the SeaPex to check the security. It is considered good plumbing practice to test the system prior to use.



Disconnecting

• Push in collet and remove SeaPex
To disconnect ensure the system is depressurized before removing fittings. Push in collet squarely against face of fitting. With the collet held in this position, the SeaPex can be removed. The fitting can then be re-used.



FOOT MOUNT ELBOW



Foot Mount Elbow for 15mm OD flexible piping x 1/2" pipe thread. Great for shower head mount.

PART NO.	DESCRIPTION	PRICE
7015546	Plastic Elbow	\$12.00

HOSE BARB



Hose Barb for 15mm OD x 3/8" flexible piping.

PART NO.	DESCRIPTION	PRICE
7015567	Hose Barb	\$12.64

STEM ELBOW



Stem Elbow for 15mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015544	Stem Elbow	\$9.40

MALE STEM CHECK VALVE



Brass Male Stem Check Valve for 15mm OD Stem x 1/2" NPT.

PART NO.	DESCRIPTION	PRICE
7015526	Check Valve	\$36.10

PIPE CLIP



These Pipe Clips are designed to hold flexible piping firmly in place. They can be anchored individually or interlocked for a very tight arrangement.

They can be anchored with screws through the base or they can be inserted into a clip rail (screws not included).

PART NO.	DESCRIPTION	PRICE
7015508	Pipe Clip, 15/16mm	\$0.70

FEMALE SWIVEL ELBOW



Female Swivel Elbow for 15mm OD x 1/2" UST & 3/4".

UST is Universal Straight Thread that fits NPT, BSP and any other 1/2" thread.

	PART NO.	DESCRIPTION	PRICE
Ī	7015548	Swivel Elbow 1/2"	\$9.76
	7015549	Swivel Elbow 3/4"	\$18.08

UNION TEE



Union Tee for 15mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015541	Plastic Tee	\$10.50

UNION



Union for 15mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015542	Plastic Union	\$7.12

MALE ELBOW



Male Elbow for 15mm OD x 1/2" NPT flexible piping.

PART NO.	DESCRIPTION	PRICE
7015545	Male Elbow	\$10.50

UNION STEM CHECK VALVE



15mm OD Union Stem Check Valve.

PART NO.	DESCRIPTION	PRICE
7015527	Brass Valve	\$43.32

FEMALE SWIVEL CONNECTOR



Female Swivel Connector for 15mm OD x 1/2" UST.

UST is Universal Straight Thread that fits NPT, BSP and any other 1/2" thread.

PART NO.	DESCRIPTION	PRICE
7015570	Female Swivel	\$8.24

END PLUG



End Plug for 15mm OD flexible piping.

	PART NO.	DESCRIPTION	PRICE
ľ	7015528	Plastic End Plug	\$4.84

STACKABLE TEE



Plastic 15mm Stackable Tee.

PART NO.	DESCRIPTION	PRICE
7015539	15m Tee	\$9.76

UNION ELBOW



Union Elbow for 15mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015543	Plastic Union	\$7.12

HOSE BARB



Hose Barb for 15mm OD x 1/2" flexible piping.

PART NO.	DESCRIPTION	PRICE
7015566	Hose Barb	\$11.62

BRASS MALE STEM



Male Stem for 15mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015561	Brass 1/2" NPT	\$27.34

FEMALE SWIVEL CONNECTOR



Female Swivel Connector for 15mm OD x 3/4" UST.

UST is Universal Straight Thread that fits NPT, BSP and garden hose thread.

PART NO.	DESCRIPTION	PRICE
7015571	Female Swivel	\$13.86

FLOW BEND MOUNT



Flow Bend Mount available for 15mm OD and 22mm OD flexible piping.

PART NO.	DESCRIPTION	PRICE
7015507	15mm	\$4.14
7015607	22mm	\$10.84

DRINKING WATER HOSE



Super heavy duty hoses are reinforced for maximum kink resistance. Especially useful when hooked with a Y-valve to your main faucet. Made of FDA approved materials; drinking water

PART NO.	MFG#	DESCRIPTION	PRICE
3957430	22783	25' x 5/8" Drinking Water Hose	\$19.54
3957431	22793	50' x 5/8" Drinking Water Hose	\$34.40

FLEX HOSE PROTECTOR



Flexible Hose Protector with Easy Gripper coiled attachment eliminates hose crimping at the faucet. Comes complete with Easy Gripper for effortless attachment to the faucet.

PART NO.	MFG#	DESCRIPTION	PRICE
3957499	22703	Flex Hose Protector	\$7.60

WATER PRESSURE REGULATOR W/ GAUGE



Helps protect plumbing and hoses from damage caused by high-pressure city water. Easy to read dial. Attaches easily with convenient 3/4" garden hose threads. Pressure is factory preset at 40-50 PSI

PART NO.	MFG#	DESCRIPTION	PRICE
7200852	40064	Water Pressure Regulator	\$27.27

QUICK DISCONNECT COUPLER





These brass water hose Quick Disconnect Couplers make it easy to join your water nozzle with your water supply.

Hose	NOZZIE		
6914185	6914186		
PART NO.	MFG#	DESCRIPTION	PRICE
6914185	QD-WHCF	Coupler	\$10.41
6914186	QD-WHNM	Nipple	\$3.78

WATER HOSE COUPLING





These Water Hose Couplings come with shut-off valves for easy flow

6914180	6914181		
PART NO.	MFG#	DESCRIPTION	PRICE
6914180	199-WV	In-Line Coupling w/Valve	\$7.70
6914181	202-WV	"Y" Coupling w/Valves	\$16.66

WATER INLET FITTING





Chrome plated bronze construction. Standard female swivel hose connection. Includes black plastic watertight plug with stainless steel bead chain. Attaches with three #8 screws. 1/2" pipe size. Flange size is 2-3/4" OD.

PART NO.	MFG#	DESCRIPTION	PRICE
3957500	0499DP0CHR	Water Inlet	\$136.93

WINTERSAFE -50F DUAL PURPOSE BOAT/RV ANTIFREEZE





Safe for all engines, non-toxic propylene glycol formula. Provides protection down to -50°F (-46°C). Contains corrosion inhibitors that protect all engine components and seals. Most effective way to protect all marine engines & water systems from freeze-up during winter

Not made with recycled materials.

- Safe for all engines and water systems.
- Non-toxic product.
- Safe for Copper, Brass and plastic, rubber and solder
- Ethanol-Free
- · Corrosion inhibitors to protect engine components & seals.

PART NO.	DESCRIPTION	PRICE
5222000	1 Gallon	\$9.44
5222055	55 Gallon Drum	\$480.25







ANTIFREEZE -100 NON-TOXIC



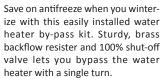
WinterSafe

The Ultimate in extreme cold weather and corrosion protection for all engines and drinking water systems. Premium additive prevents corrosion of aluminum, copper, brass or solder and will not harm rubber, plastic, seals or hose materials. The 3X-dyed blue-green colour provides excellent blow-through visibility. Non-toxic USP-grade ingredients containing no alcohols. Ready-to-use or may be diluted please follow label directions for dilution ratios. Provides burst protection to -100°F (-73°C) and freeze protection within a range of -58°F to -63°F (-50°C to -52°C). Used in boats, RVs, vacation homes, pools.

PART NO.	MFG#	DESCRIPTION	PRICE
5222001	31500	1 Gallon	\$18.97
5222056	315G55	55 Gallon Drum	\$1,024.14

QUICK-TURN PERMANENT BY-PASS KIT





PART NO.	MFG#	DESCRIPTION	PRICE
7013999	35983	Quick Turn Bypass Kit	\$37.09

SEASONAL BY-PASS KIT



This temporary water heater by-pass kit allows you to hook up for winterizing and remove in the spring for reconnecting the system.

PART NO.	MFG#	DESCRIPTION	PRICE
7013998	35713	Seasonal Bypass Kit	\$8.88

BLOW-OUT PLUG



Completely clear your water lines with blow-out plugs. Screw the plug into the city water inlet, open all drains and faucets, attach and activate air pump until all lines are clear.

PART NO.	MFG#	DESCRIPTION	PRICE
7013995	36153	Brass Blow-out Plug	\$6.63







 Compact
 14.0"/355mm
 16.1"/410mm
 17.9"/455mm

 Comfort
 13.6"/345mm
 18.5"/470mm
 18.3"/465mm

Made from white vitreous porcelain, and with corrosion resistant parts throughout, the Johnson Pump AquaT Marine Toilet is quiet, robust and easy-to-clean. These toilets are equipped with soft closing, durable and hygienic plastic seats. The hand-powered piston pump can be mounted for either left-hand or right-hand use and is equipped with a brass bushing to prevent annoying leakage at the handle.

Features:

- Whisper quiet operation, self-priming pump
- Hygienic, easy-to-clean vitreous china bowl and exterior surfaces
- Low water consumption (2-2.5L/flush) makes the most of holding tank capacity
- Versatile plumbing connection options, automatic back-flow prevention
- Designed for virtually any onboard mounting position
- May be installed above or below the waterline
- Suitable for OEM or replacement installation, corrosion-resistant materials throughout

PART NO.	MFG#	DESCRIPTION	PRICE
7920230	80-47229-01	Compact Bowl, Round Seat	\$206.72
7920232	80-47230-01	Comfort Bowl, Oval Seat	\$239.36
7920235	81-47239-01	Pump	\$116.96



Automatic vacuum breaker and an angled pump housing with a long stroke for easier pumping and ease of installation. Twist 'n' Lock safety handle and flush control lever. A powerful, self-priming pump for above or below waterline installation that is also reversible mounting for choice of right or left handled installation.

Fittings: Connections for 3/4" (19mm) ID inlet hose 1-1/2" (38mm) ID outlet hose Size: Regular: 18-1/2"W x 19"D x 13-3/4"H Compact: 17-3/4W x 16"D x 13-1/2"H

	PART NO.	MFG#	DESCRIPTION	PRICE
-	7920000	29120-5000	Regular Bowl Toilet	\$334.29
	7920001	29090-5000	Compact Bowl Toilet	\$306.80

MANUAL TWIST 'N LOCK TOILETS



Now available in both Compact and Regular sized bowls, these toilets feature; Hygienic pure white vitreous china bowls with crevice free contours and smooth mouldings for ease of cleaning.

REPLACEMENT PARTS

Service Kits Include: Cap (x2), base valve gasket, seal housing assembly, top valve seat, top valve gasket, ring (flush lever), screw (flush lever), buffer screw (valve cover), o-ring (piston), screw (pump cylinder), joker valve, and valve spring.



7920002



7920018



7920019



7920006



7920005

٠.	PART NO.	WFG#	DESCRIPTION	PRICE
ľ	9908092	29092-1000	Joker Valve	\$18.70
	7920002	29045-0000	Repair Kit (Up to 1997)	\$119.83
	7920018	29045-2000	Repair Kit (1998 to 2007)	\$117.54
	7920019	29045-3000	Service Kit (From 2008)	\$117.54
	7920004	29098-1000	Hinge Kit (Compact Toilet)	\$14.19
	7920005	29097-1000	Compact Seat Assembly	\$81.67
	7920006	29040-3000	Pump Assembly	\$157.10
	7920015	29042-0000	Top Valve Gasket	\$20.74



The electric toilet is equipped with a dual function pump which eliminates having to mess with hand pumps and dry bowl valves. With the simple push of a button, the self-priming flush pump rinses the bowl as the macerator and high capacity scavenger pump grinds up waste and pumps it out. Included with the toilet is a heavy duty push-button switch and 1" to 1-1/2" hose adapter for the discharge hose. Inlet 3/4", Outlet 1".

Household size bowl complements the luxury of electric flushing with choice of compact bowl where space is at a premium.

- Hygienic pure white vitreous china bowl for ease of cleaning.
- Stylized, luxury wooden seat and cover with tough baked enamel coating.
- Stainless steel and bronze fastenings for reliable salt water service.
- Flushing pump self-priming up to 4' (1.2m) vertical lift.
- May be mounted 3' (1m) below the waterline.
- Equally suitable for overboard or holding tank discharge.
- Built-in backflow preventer.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

PART NO.	MFG#	DESCRIPTION	PRICE
7920012	37010-3092	12V Toilet	\$704.51
7920024	37010-3094	24V Toilet	\$701.07

REPLACEMENT PARTS

Repair Kit Includes: Joker Valve, Wear Plate with O-Ring, Gasket Fiber Washers, O-Ring Bowl/Seal, Base Gasket Seal and Retainer Flexible Impeller





7920101

2116305

PART NO.	MFG#	DESCRIPTION	PRICE
7920101	37040-0000	Repair Kit	\$82.98
2116305	6303-0003-P	Impeller	\$36.88

Macerator Kit Includes: Macerator housing, centifugal impeller, motor (motor cover not included), flexible impeller set screw, o-ring, sealing sleeve, screws, washers, wearplate kit, gasket, body, seal & retainer, slinger, chopper plate.





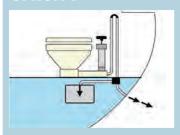
7920020 / 7920021

7920013 / 7920025

PART NO.	MFG#	DESCRIPTION	PRICE
7920020	37041-0010	12V Macerator kit	\$375.46
7920021	37041-0011	24V Macerator kit	\$402.83
7920013	37064-0000	12V Motor Only	\$240.66
7920025	37065-0000	24V Motor Only	\$271.84

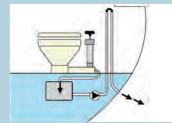
Waste-ing Away Waste Retention or Overboard Discharge

OPTION 1



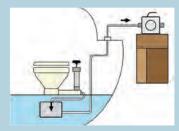
Discharge waste through a Y-valve directly into a non-restricted area or to a holding tank when within the 3-mile limit using the toilets own pump and an anti-syphon loop.

OPTION 2



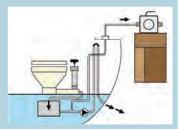
Collect waste in an on-board holding tank so that it can be discharged later when you are in un-restricted waters using an electric or manual pump.

OPTION 3



Collect waste in an on-board holding tank for discharge later to a Shore Station using a dockside suction pump or portable utility pump.

OPTION 4



A combination of Option 2 and 3 to give you the flexibility of discharging waste wherever most convenient and without risk to the environment.



DELUXE FLUSH ELECTRIC TOILET





"One-Touch" Control Pad The Jabsco controller is supplied a standard surface mount unit with a clean white bezel.



Extremely compact design yet still provides household comfort with its regular size seat. Two models are available. The angled back version yields a minimal footprint and makes it easy to mount against a sloping surface. The vertical back version allows for snug fitting against a straight bulkhead. Both are carefully contoured to conceal the flush pump as well as the plumbing and wiring. This virtually silent system comes with a remote, self priming PAR-MAX pump and has a choice of leaving the bowl wet or dry after use. These toilets feature a multifunction "one touch" control pad offering 4 rinse and flush options, using as little as 1.5L. Can use salt or fresh water to flush.

Connections: 3/4" inlet hose, 1" discharge hose Dimensions: 17-1/2" high, 14-3/4" wide, 17-3/4" long



PART NO.	MFG#	DESCRIPTION	PRICE
7920112	58220-1012	12V Angled Back	\$1,411.81
7920113	58240-2012	12V Vertical Back	\$1,494.84
7920124	58220-1024	24V Angled Back	\$1,411.81
7920125	58240-2024	24V Vertical Back	\$1,494.84

DOMETIC FOOT PEDAL GRAVITY DISCHARGE TOILET 510+

DOMETIC

Dometic 500 series marine toilets provide ultra low-flush water conservation and trouble-free performance while providing all the comforts of a household toilet. Easy pedal operation enables hands-free flushing.





7920060

7920055

7920056





7920050

7920052

7920053

ı	PART NO.	COLOUR	DESCRIPTION	PRICE	
	7920045	Bone	18-3/4"H x 15-1/4"W x 20-1/2"D	\$571.02	
	7920046	White	18-3/4"H x 15-1/4"W x 20-1/2"D	\$571.02	
	7920050	2 &	2 & 4 Bolt, Floor Flange–3" Spigot		
	7920052	2 & 4	\$28.37		
	7920053	U	\$51.43		
	7920055	U	Up to 2006, Vacuum Breaker		
	7920056	Up t	Up to 2006, (Ball, Shaft, Cartridge)		
	7920060		Spring Cartridge Kit	\$72.39	

TRAVELER 711-M28 MARINE SANITATION SYSTEM

7920064

Complete freshwater system in one self-contained package.

Ideal replacement for recirculating toilets. No recirculating chemical smell. Easy to use. Water level and flushing action controlled by single pedal control. **^>** DOMETIC

Proven reliability. Halfball seal keeps tank odours in tank. Holding tank is moulded of durable linear low-density polyethylene with 9.5 Gallon (36L) capacity. Discharge connection is 1-1/2" (38mm) hose insert. Vent connection is for 5/8" (16mm) hose. Water connection is 1/2" (13mm) MPT.





PART NO.	Bone in Colour	
7920049		
PART NO.		
7920064	Water Valve	\$84.85
7920065	Base Seal	\$77.37
7320003	Dasc Scar	φ,,,,,,
7920066	Vacuum Breaker	\$80.20

TECMA WHITE ELECTRIC TOILET EASYFIT



Compact, water-saving, quiet, space-saving marine toilet that conserves water without sacrificing performance. The 6' of vertical lift makes for installation flexibility. A simple switch (included with the required Fresh Water or Raw water kits), allows you to press up to add water and press down to flush, leaves a clean, dry bowl after every flush. Comfortable wood seats add to the attractive china styling.

Requires an EasyFit Fresh or Raw Water Kit listed below.

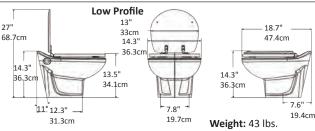


7920255-7920258. Kits includes harness, solenoid, switch and mounting hardware. Choose either fresh or raw water as well as voltage to complete your new installation. **Pump not included.**

7920259. The advantage of this Easy-Fit Raw Water Kit is that it prevents overuse of on-board fresh water resources. **Pump included.** Can be set up to run along side a fresh water system with additional hardware (not supplied).



High Profile 30.2" 33cm 76.6cm 14.3 36.3cn 16.6" 17.4 17.4 42.0cm 44.3cm 44.2cm 11° 12.3" 7.8 19.4cm 19.7cm Weight: 45 lbs. 31.3cm



PART NO.	MFG#	DESCRIPTION	PRICE
7920250	38485	High Profile White, 12V	\$1,162.50
7920251	38489	High Profile White, 24V	\$1,177.38
7920252	38486	Low Profile White, 12V	\$1,162.50
7920253	38490	Low Profile White, 24V	\$1,177.38
7920255	38670	Fresh Water Kit, 12V, No Pump	\$118.59
7920256	38680	Fresh Water Kit, 24V, No Pump	\$118.59
7920257	38671	Raw Water Kit, 12V, No Pump	\$118.59
7920258	38681	Raw Water Kit, 24V, No Pump	\$118.59
7920259	38679	Raw Water Kit, 12V, with Pump	\$296.54
7200775	31395-0092	PAR-MAX 2.9 12V	\$174.83
7200776	31395-0094	PAR-MAX 2.9 24V	\$176.45

PORTA-POTTI 565E ELECTRIC



Marina



PORTA-POTTI 2.6 GAL.



Piston Flush

THETF RD Marine

- Refreshed, modern appearance
- Industry-leading performance
- Exclusive, rotating Pour-Out Spout
- More-ergonomic Carrying Handle
- Standard Lid Latch
- 3-year warranty

Average flushes: 27

Available with bellows, piston flush and MSD

Caution: Do not use stiff brushes or homemade products to clean or lubricate the valve and seal, as these will damage the seals and surfaces, causing odors to escape from holding tanks. Thetford recommends using Aqua-Clean and toilet seal lubricants.

MSD version of toilet connects to dockside or overboard discharge fittings to satisfy requirements for a permanently installed Marine Sanitation Device. Includes mounting brackets & MSD fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
7920200	92861	Bellows Flush Toilet	\$172.75
7920201	92828	Piston Flush Toilet	\$208.35
7920202	92868	Piston Flush w/ MSD	\$247.27







Porta Potti 565e is the award-winning, top-of-the-line portable toilet, known throughout the world and recognized for its modern design and build quality.

The comfortable seat height, homelike look, and increased bowl size, curve makes the perfect portable toilet, ready to use in RVs, boats, vans, trucks, camping, and for healthcare. Easy to use and clean, it comes with a 4-gallon fresh water tank and 5.5-gallon waste water tank, easy to separate and to maneuver.

With integrated carrying handle and rotating pour out spout, the wastewater tank can be easily emptied and cleaned. The 4-gallon fresh water tank comes with a tank level indicator and battery-powered flush, both hidden behind the seat of the portable toilet, and averages 56 flushes per tank.

3 year warranty.



PART NO.	MFG#	DESCRIPTION	PRICE
7920209	92306	Porta-Potti 565	\$303.83
7920210	92415	Porta-Potti 565 Bracket	\$36.61





FULL-SIZE PORTABLE TOILET WITH PUSH-BUTTON FLUSH

Powerful flushing at the touch of a button without constant pumping or batteries sets the SaniPottie 972 Portable Toilet apart from the rest. Contemporary styling complements modern boat designs. Prismatic tank level indicator allows easy tank level monitoring and its high-strength ABS construction withstands harsh environments; giving a smooth, easy-to-clean finish. Available in tan or gray colours.

Model #972. 12-1/2"H x 13-1/8"W x 15-1/4"D

PART NO.	MODEL#	DESCRIPTION	PRICE
7920095	972	Tan, 2.8 Gallons no Brackets	\$212.53
7920096	972	Grey, 2.8 Gallons no Brackets	\$212.53

974 MSD PORTABLE OR PERMANTENT TOILETS 2.6 GAL







974MSD Portable Toilet apart from the rest. Contemporary styling complements modern boat designs. Prismatic tank level indicator allows easy tank level monitoring and its high-strength ABS construction withstands harsh environments; giving a smooth, easy-to-clean finish. Includes brackets for secure installation to floor. Available in tan or gray colours. The MSD series can be portable and/or permanently installed. It includes mounting bracket, discharge and vent fittings for permanent installation (Type III MSD).







Easy Monitoring Rear View

Brackets included

Model #974 MSD 2.6 gal. capacity. 12-1/2"H x 13-1/8"W x 15-1/4"D

PART NO.	MFG#	DESCRIPTION	PRICE
7920040	301197406	Grey, 2.6 Gal w/Brackets	\$267.80
7920041	301197402	Tan, 2.6 Gal w/Brackets	\$267.80

975 PORTABLE TOILETS 5.0 GAL





FULL-SIZE PORTABLE TOILET WITH PUSH-BUTTON FLUSH

Powerful flushing at the touch of a button without constant pumping or batteries sets the SaniPottie 975 Portable Toilet apart from the rest. Contemporary styling complements modern boat designs. Prismatic tank level indicator allows easy tank level monitoring and its high-strength ABS construction withstands harsh environments; giving a smooth, easy-to-clean finish. Includes brackets for secure installation to floor. Available in tan or gray colours.

Model #975. 15-1/4"H x 13-1/8"W x 15-1/4"D

PART NO.	MODEL#	DESCRIPTION	PRICE
7920093	975	Tan, 5.0 Gallons w/Brackets	\$276.30
7920094	975	Grey, 5.0 Gallons w/Brackets	\$276.30

975 MSD PORTABLE OR PERMANTENT TOILETS 5.0 GAL





FULL-SIZE PORTABLE TOILET WITH PUSH-BUTTON FLUSH

Powerful flushing at the touch of a button without constant pumping or batteries sets the SaniPottie 975MSD Portable Toilet apart from the rest. Contemporary styling complements modern boat designs. Prismatic tank level indicator allows easy tank level monitoring and its high-strength ABS construction withstands harsh environments; giving a smooth, easy-to-clean finish. Includes brackets for secure installation to floor. Available in tan or gray colours. The MSD series can be portable and/or permanently installed. It includes mounting bracket, discharge and vent fittings for permanent installation (Type III MSD).

Model #975 MSD 5.0 Gal. capacity. 15-1/4"H x 13-1/8"W x 15-1/4"D

PART NO.	MFG#	DESCRIPTION	PRICE
7920042	301197506	Grey, 5.0 Gal w/Brackets	\$306.08
7920043	301197502	Tan, 5.0 Gal w/Brackets	\$306.08

TOILET SEATS





Bucket not included

These Roto-Moulded heavy duty Universal portable potty Toilet Seats have built in handles and fit 5 gallon buckets.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7920198	10367	Tan Toilet Seat	\$106.20
	7920199	10366	White Toilet Seat	\$106.20

WASTE PUMP





Flexible installation - head rotates 360° and revolves around motor joint so ports can be set at any desired angle.

These motors are suitable for intermittent duty and should not be run for more than 30 minutes continuously. Robust Single Diaphragm Design with flexible installation and no filter required. Compact and simple design.

Features:

- Self-priming to 3m (10')
- · Dry running capability
- Rubber grommets provided to absorb vibration
- Quiet running
- · Corrosion-resistant parts
- 1-1/2" ports

Flow Rate: 5 GPM (19 lpm)

Head: 10' (3m)

12V - 8A (Requires 10A Fuse) 24V - 2.5A (Requires 5A Fuse)

Complies with USCG 183.410 ISO 8846 Marine (ignition protection). Built to ISO 15083 Specification. Meets BSEN 50081 (Electro-magnetic

compatibility).

PART NO.	MFG#	DESCRIPTION	PRICE
7921060	50890-1000	12VDC Waste Pump	\$450.36
7921062	50890-1100	24VDC Waste Pump	\$476.28

MACERATOR PUMP





This Shurflo Macerator Pump was designed specifically for sanitation waste and fish box evacuations. It features a premium impeller design with run-dry capability and includes a seamless shell motor with o-ring sealed end bells and a sealed manual turn key. It has a unique dual blade and housing construction to ensure a problem free pumping, providing superior performance in harsh marine environments. 1 Year Warranty.

Thermally protected and ignition protected.

Operating Power: 17A at 12VDC Max.

Flow Rate: 13 GPM (49LPM)

Port Sizes: 1-1/2" Barb/1-1/2" NPT Inlet; 1" Barb Outlet

Dimensions: 10.6"L x 4.9"W (269 x 125mm)

PART NO.	MFG#	DESCRIPTION	PRICE
7921058	3200-001	Macerator Pump	\$270.19

RUN-DRY MACERATOR PUMP





Now fitted with an exclusive, run-dry protection device detects the absence of fluid then shuts off pump before impeller is damaged. Flow rate to 12 GPM. Self priming to 4'. Vertical Lift, Inlet 1-1/2" Hose Barb or 1-1/2" NPT, Discharge 1" Hose Barb.

Service Kit Includes: Gasket, o-ring, impeller and seal.



PART NO.	MFG#	DESCRIPTION	PRICE
7921050	18590-2092	12V	\$280.49
7921051	18590-2094	24V	\$297.46
7921052	18598-1000	Service Kit	\$95.02
2116305	6303-0003-P	Impeller	\$36.88

MACERATOR PUMP

SPXFLOW

) Johnson Pump



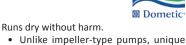
This Macerator Pump has a phenol plastic body with a thermoplastic polyester housing and built-in thermal protection. The shaft is stainless steel.

Inlet Connection: 1-1/2" Outlet Connection: 1" Capacity: 10 GPM (37L/min)

PART NO.	MFG#	DESCRIPTION	PRICE
7921055	10-24453-01	12VDC, 15A	\$204.00

T-SERIES DISCHARGE AND MACERATOR **PUMP**





- bellows pump can run dry without damage.
- Draws only 6A at 12VDC.
- Self-priming up to 10'. (3.3 meters) of water.
- Handles up to 270 gallons (1022L) per hour.

Size: 12-3/4"L x 7-1/2"H x 7-1/4"W

PART NO.	DESCRIPTION	PRICE
7920072	12V	\$605.36
7920073	24V	\$605.36
7920061	S/T Pump Duck Bill	\$57.75

LOCKABLE "Y" SELECTOR VALVE

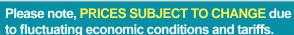




Lockable selector lever. Ports can be rotated so discharge plumbing can be routed away in parallel, at 90° in opposite directions, or either up or down without disassembly. Self-cleaning design provides easy operation. Supplied with 1-1/2" ports and extra 1" straight inlet port.

PART NO.	MFG#	DESCRIPTION	PRICE
7557149	45490-1000	1-1/2"	\$122.26





SEALAND 1-PLY RAPID DISSOLVING TOILET TISSUE





- Biodegradable
- Contains no dyes or perfumes
- Disintegrates rapidly, keeps your entire system clog-free
- 400 1-ply sheets per roll

PART NO.	DESCRIPTION	PRICE
7920035	4 Roll Package	\$5.75

SEALAND ULTRA TOILET TISSUE, 2-PLY



Specially made to work in low water use toilets. Zipper seal bag helps keep tissue dry and clean. Soft 2-ply sheets, 500 sheets per roll. Breaks up quickly, prevents clogs. **Biodegradable.**

PART NO.	DESCRIPTION	PRICE
7920034	4 Roll Package	\$9.38

TOILET TISSUE AQUASOFT



Thetford Corp 4 Pack RV/ Marine Toilet Tissue is recommended for marine sanitation systems. It is snowy white, soft and gentle and

dissolves quickly. 100%

biodegradable.

THETF RD

PART NO. MFG# DESCRIPTION PRICE 7920037 20804 1-Ply, 350 sheets/roll \$5.40 7920038 03300 2-Ply, 396 sheets/roll \$9.21

VENT LOOPS



Moulded of rugged nylon. Smooth inside for maximum flow through. Prevents siphoning of water into your boat. Fits marine sanitation hose. For use with toilets mounted below water line.

PART NO.	DESCRIPTION	PRICE
7920075	3/4" with 1/4" Vent (no check valve)	\$31.82
7920150	1-1/2" with 5/8" Vent (check valve)	\$39.22

ECO HOLDING TANK VENT FILTER KIT



Dimensions: 18.125" x 3.125" Length includes hose adapters.

The concave shape of the filter assures that malodorous gases are completely filtered through activated odour adsorbing charcoal . Recyclable plastic components fits in the same installation brackets as older models. Hose adapters for the most popular vent hose sizes are included with the complete vent filter kit. Hose Adapters: 5/8" (16mm), 3/4" (19mm), 1" (25mm), 1-1/2" (38mm).

PART NO.	MFG#	DESCRIPTION	PRICE
7920069	309311001	Complete Vent Filter Kit	\$146.13
7920068	309311002	Replacement Cartridge	\$133.41

TOILET PAPER HOLDER



Unique lid design that keeps paper dry and holds the roll securely in place. The recessed holder has a sleek low profile and keeps tissue dry and out of site.

Recessed toilet paper holder:

7-5/16"W x 7-1/4"H x 5-5/16D Cut out - 6-1/8"W x 6"H

PART NO.	MFG#	DESCRIPTION	PRICE
7201271	30800000	Recessed Toilet Paper Holder	\$43.20



TOILET BOWL AND SEAL CLEANER





Sealand Toilet Bowl & Seal Cleaner is formulated to dissolve mineral deposits that can build up over time - especially between the flush ball and bowl seal on many marine and RV toilets which can result in slow leaks if not periodically cleaned. The thick Sealand formula stays under rim and requires 20% less than other cleaners. Fresh mint scent. Septic-safe, biodegradable.

PART NO.	MFG#	DESCRIPTION	PRICE
7920088	379721601	26 fl. oz.	\$10.01

BLUE GRANULAR TANK TREATMENT



Canada's leading granular formula for waste holding tanks. Long term eco-odour control is made easy with instant and time release agents. Developed for airlines & the military this product is ideal for marine & RV use. This product also contains a lubricant to protect shafts and seals. One ounce per gallon.

PART NO.	MFG#	DESCRIPTION	PRICE
7920076	4070	Blue Granular, 400g	\$21.81

CAN-AD HOLDING TANK TREATMENTS





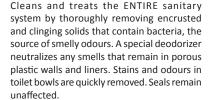
Completely eliminates tank odours without killing the natural biological process and without masking odours with perfumes. It prevents clogging by breaking down waste and tissue and by lubricating valves. Great for all holding tanks, gray water tanks and septic tanks as it is 100% biodegradable and completely safe for the environment.

5492152

PART NO.	MFG#	DESCRIPTION	PRICE
5492150	367	Can-Ad Liquid, 1L	\$13.79
5492152	365	Can-Ad Dry, 1L	\$11.15

HOLDING TANK CLEANER & SHOCK TREATMENT





PART NO.	MFG#	DESCRIPTION	PRICE
5492155	369	Hold Tank Shock Treat 1L	\$15.47

TANK BLASTER HOLDING TANK CLEANER





THETF RD

Tank Blaster Holding Tank Cleaner uses an active enzymatic blend to blast crud and attack tissue, waste, and grease. Special additives tackle hard water deposits on sensors. Micro-foam action improves surface contact to vertical tank walls. Tank Blaster is formulated safe for RV and marine tanks, plumbing, seals and surfaces.

PART NO.	MFG#	DESCRIPTION	PRICE
7920390	96527	Holding Tank Cleaner 4-Pack	\$11.64

PURGE TANK CLEANER





Purge Tank Cleaner completely removes organic slime from fresh water tanks, the source of recurring bad tastes. It ensures good tasting water, ice cubes and beverages with no after taste whatsoever. Eliminates "rotten egg" smell from hot water heaters. It is also a quick spot deodorizing of gray and black water tanks and is very effective on a wide variety of stains and odours. Includes measuring scoop. 450g.

PART NO.	MFG#	DESCRIPTION	PRICE
5492170	228	Purge Tank Cleaner	\$16.52

MARINE HOLDING TANK TREATMENT





Marine Holding Tank Treatment decomposes waste into odourless by-products and prevents recurrence of foul odours. It's effective against organic waste, proteins, cellulose (tissue), oils and greases and has a lime fresh fragrance.

PART NO.	MFG#	DESCRIPTION	PRICE
5492165	360	Hold Tank Treatment, 1L	\$14.76

INSTANT FRESH TOILET TREATMENT





This lemon scented toilet treatment for holding tanks is biodegradable, no formaldehyde. It is non-staining and self lubricating for drain

One ounce treats five gallons.

PART NO.	MFG#	DESCRIPTION	PRICE
5491340	071716C	Toilet Treatment 16 oz.	\$18.70



ODOUR STOP





Odour Stop is odourless, water based and biodegradable. Captures odours in seconds for indefinite relief. It is used as an air or surface spray and does not require rinsing. Works on smoke, pet happenings, moth balls, human waste, skunk, petroleum fuels and much more. 935mL.

PART NO.	MFG#	DESCRIPTION	PRICE
5492120	298	Odour Stop 935ml	\$11.48

ADVANCED HOLDING TANK TREATMENT





Advanced Holding Tank Treatment is unscented and contains no dyes. It is an instant deodorizer and it decomposes and liquefies organic waste, Oils, greases and cellulose (tissue). It is non-toxic, non-polluting and completely compatible with septic systems. Well suited for grease traps and gray water systems.

PART NO.	MFG#	DESCRIPTION	PRICE
5492160	362	Advanced Tank Treatment	\$14.76

SEALAND LIQUID HOLDING TANK DEODORANT





Sealand's deodorants contain the most effective odour control ingredients available. Powerful cleaning action breaks down waste and tissue while giving a pleasant floral-mint fragrance. Works in both cold and hot conditions.

PART NO.	DESCRIPTION	PRICE
7920074	Tank Deodorant 8 oz. (4 pk)	\$39.77

AQUA-KEM HOLDING TANK DEODORANT



Aqua-KEM is a powerful odour control that liquefies waste and breaks down tissue fast to prevent clogging. It contains powerful detergents that work around the clock in all weather conditions to clean tank walls and drain lines. 100% biodegradable.

1	PART NO.	MFG#	DESCRIPTION	PRICE
	7920296	24488	8 pk, 2 oz. Foil Pouches (dry)	\$15.43
	7920297	24807	6 pack, 8 oz., Bottle	\$20.39
	7920298	14762	32 oz., Bottle	\$12.54
	7920299	28729	1/2 gallon, Bottle	\$22.59

AQUA-KEM SHOTZ HOLDING TANK DEODORANT



These powerful Aqua-Kem Shotz have superior waste digestion. Each toss-in pouch contains rapid dissolving micro-concentrates that quickly deodorize your holding tank and break down waste materials to prevent clogs.

No Measuring, Spills or Mess 100% Biodegradable.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7920295	96318	Tossins, 24 Pcs.	\$34.61

ODOUR GUARD SURFACE CLEANER/ DEODORIZER/FRESHENER





Uses cutting-edge ingredients that actually capture foul odours to eliminate them on contact. It can be used on most fabrics/carpeting to remove unwanted odours, on hard surfaces as a cleaner, or as an air freshener. The non-toxic formula makes it safe for use around people & pets.

PART NO.	DESCRIPTION	PRICE
5490501	Odour Guard 22 oz.	\$21.66

STAIN & ODOUR REMOVER





Converts stubborn odours and stains completely into odourless non-toxic gases. It is a water-based product that biodegrades rapidly and has a pleasant scent. Removes oils, greases, beverage stains, urine, blood or smoke from carpets, closets, counter tops, curtains, cushions, drains, refrigerators, fish and bait boxes.

PART NO.	DESCRIPTION	PRICE	
5492125	Stain/Odour Remover 670ml	\$16.87	

BOAT CLEAN/DEODORIZER SPRAY





Marine Re-Fresh is the absolute odour control for all hard or soft surfaces. Helps prevent mildew stains and is perfect for rugs and sail lockers.

PART NO.	DESCRIPTION	PRICE
5490500	Marine Re-Fresh 900mL	\$18.53

360/500/800 GPH BILGE PUMPS



These pumps offer quality features while keeping size and cost to a minimum. These Rule pumps are unmatched in pumping power and longevity. Use 3/4" discharge outlet.

360/500 Dimensions: 2-7/8" Base x 3-7/8"H 800 Dimensions: 2-7/8" Base x 4-3/8"H

VIFU#	DESCRIPTION	PRICE
24DA	12V 360gph	\$32.04
25DA	12V 500gph	\$42.75
20DA	12V 800gph	\$68.82
	24DA 25DA	24DA 12V 360gph 25DA 12V 500gph

This large capacity pump is designed for smaller boats or where space is limited. Easy installation.

Uses 1-1/8" hose discharge hose. Dimensions: 3" x 3" x 4" tall

1000 GPH BILGE PUMP

PART NO.	MFG#	DESCRIPTION	PRICE
5412100	20A	12V 1000gph	\$69.49

1100 GPH BILGE PUMP





Submersible, ignition protected. Built-in thermal cut-off provides added protection for pump and vessel. Stainless steel shaft.

Uses 1" or 1-1/8" hose discharge hose. Dimensions: 2-7/8" Base x 4-3/8"H

PART NO.	MFG#	DESCRIPTION	PRICE
5412112	27DA	12V 1100gph	\$78.37

360GPH PUMP AND SWITCH COMBO







JOKER VALVES





Outstanding quality and value. Economically priced and designed for small boats. Now with a Rule-A-Matic Float Switch for a value added package.

3/4" Discharge hose

Dimensions: 2-7/8" Base x 3-7/8"H

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	5412001	24DA-35A	360gph w/Switch	\$73.71



Outstanding quality and value. Economically priced and designed for small boats. Now with a Rule-A-Matic Float Switch for a value added package.

3/4" Discharge hose

Dimensions: 2-7/8" Base x 3-7/8"H

PART NO.	MFG#	DESCRIPTION	PRICE
5/12003	25DA-35A	500gph w/Switch	\$100.06



Non-return joker valves for the new generation bilge pumps from Rule. These valves help control the back flow of water meaning less water in the bilge, less pump cycling. Fits: 500, 800, and 1100 Rule pumps

PART NO.	MFG#	DESCRIPTION	PRICE
5412095	1221R	3/4" Joker Valve	\$8.27
5412096	1222R	1" Joker Valve	\$7.89
5412097	1223R	1-1/8" Joker Valve	\$7.89

1500 GPH HEAVY DUTY BILGE PUMP



The Rule 1500 heavy duty bilge pump continues to offer more pumping capacity and more exclusive design features than any comparable competitive pump. This unit is fully submersible and has an easy clean snap lock strainer with silent and vibration free operation. Anti-airlock protection, compact and efficient long life motor with ignition protection. No burn-out when run dry. Rust and corrosion protection. Used by leading boat builders worldwide.

1-1/8" Discharge

318

Dimensions: 4-1/4" Diameter base, 6"H

PART NO.	MFG#	DESCRIPTION	PRICE
5412150	02	12V at 4.8A	\$146.52
5412152	03	24V at 2.3A	\$171.48
5412202	278	Bottom Strainer	\$14.21

2000 GPH PUMP



Engineered to commercial standards. The heavy duty Rule 2000 GPH pump is the largest selling high capacity submersible bilge pump in the world. Compact, efficient, maintenance free. Ignition protected

- · Double Insulated motor
- No burnout when run dry
- Anti-airlock feature
- Hose size 1-1/8"

Dimensions: 4-1/4" Diameter base, 6"H

PART NO.	MFG#	DESCRIPTION	PRICE
5412200	10	12V at 8.4A	\$205.52
5424200	12	24V at 4.0A	\$224.74
5432200	11	32V at 5.0A	\$232.92
5412202	278	Bottom Strainer	\$14.21

3700 GPH PUMP



3700 GPH Pump. Heavy duty construction for both commercial and pleasure boat use. Ignition protected, double insulated. Permanently lubricated "Ball Bearing" motor. Water cooled motor for longer life. No burn-out when run dry. Uses 1-1/2" hose.

Dimensions: 5" Dia. base, 7-1/2"H

	PART NO.	MFG#	DESCRIPTION	PRICE
٦	5412370	14A	12V at 15.5A	\$339.09
_	5424370	16A	24V at 6.9A	\$355.85
_	5432370	15A	32V at 5.0A	\$352.04
_	5412372	279	Bottom Strainer	\$13.37

COMPUTERIZED BILGE PUMPS 500 & 1100 GPH



500 GPH 1100 GPH 3/4" Outlet 1-1/8" Outlet

No float switches in the bilge to worry about. A self-contained micro computer automatically checks the bilge every few minutes. If water is present, the computerized pump will automatically run until the water is gone, then shut off.

500 Dimensions: 2-7/8" Base x 3-7/8"H. Uses 3/4" discharge hose. 1100 Dimensions: 2-7/8" Base x 4-3/8"H. Uses 1" or 1-1/8" discharge hose.

P	ART NO.	MFG#	DESCRIPTION	PRICE
5	412051	25SA	12V 500 GPH	\$122.51
5	412111	27SA	12V 1100 GPH	\$186.11

900 GPH BILGE PUMP LOW PROFILE SERIES



rule

FULLY

AUTOMATIC



Rule's LoPro Series Bilge Pumps are only 2.4" high. The LP900S model features two automated modes. The first one engages the pump when the water level reaches 2" or 1.3" (user choice); and the second one checks for water by briefly turning on the pump every 2.5 minutes. The LP900D model uses a traditional float and/or panel switch for operation. The entire body swivels up to 180°, making the pump extremely easy to install.

Port Configuration: Straight 3/4", 1", 1-1/8" and 3/4" 90° **Dimensions:** LLP900D, 7.6"L x 2.4"H x 2.4" W LP900S, 9.3"L x 2.4"H x 2.4"W

PART NO.	MFG#	DESCRIPTION	PRICE
5412090	LP900D	12VDC at 4A, No Switch	\$78.10
5412092	LP900S	w/ Automated Modes	\$105.20

RULEMATE NEXT GENERATION BILGE PUMPS



The new RuleMate bilge pumps operate using an internal level sensor. When water reaches 2" (5cm), the pump will automatically activate, removing water from the bilge. When the water level reaches 3/8" (0.9cm) the pump will turn off until the water level rises again. Bilges are not always clean and free from debris. If the level sensor becomes fouled by debris or contaminated water, Rule Mate's unique back up feature will prevent the pump from entering a run-on condition, protecting the battery while maintaining automatic operation. 3/4" Discharge.

Our new designs include:

- Higher Flow optimized impeller to provide up to 10% more flow at the same amperage
- Auto Sense Intelligence integral water level sensor controls the pump automatically
- Back Up Feature prevents continuous running if sensor is fouled by debris, pump reverts to 2.5-minute cycle mode
- Smaller Footprint new RuleMate is 2/3 the size of existing model
- Built-In Thermal Cut-Off (TCO) provides added protection for pump & vessel
- Back Flow Prevention reduces the amount of water left over in the bilge, reducing odour and helping keep your bilge cleaner
- Hidden Air Vents in the Body helps prevent air locking in challenging plumbing installations and helps with the check valve
- Threaded Discharge easier installation, easier maintence
- Ignition protected
- 3-year warranty



Dimensions: 5.08"L x 2.85"W x 4.38"H 3/4" Discharge

PART NO.	MFG#	DESCRIPTION	PRICE
5412105	RM500B	500 GPH 12V 1.8A	\$100.12
5412107	RM800B	800 GPH 12V 3.0A	\$137.52
5412110	RM1100B	1100 GPH 12V 3.8A	\$176.31

MAKE SURE TO CHECK YOUR BILGE HOSE **FOR DAMAGE**

If it's worth doing, it's worth doing right! Ensure proper fit and test your system before you really need it!

rule



RULEMATE 1500/2000 GPH PUMPS

No float switch required. Solid-state water sensing technology that eliminates the need for a separate float switch. When water enters the bilge and reaches a certain height, 2-3/4" (70mm), a sensor turns the pump on. After the water is pumped out, another sensor shuts the pump off. The sensors' unique "field effect" technology is ecofriendly because they only sense the dielectric constant of water.

FEATURES AND BENEFITS

- All-in-one pump and switch no float switch required.
- Pump turns on when water level rises and shuts off when water is removed. • Will not pump oil — straight motor oil that enters the bilge will not turn the pump on. • Snap-off strainer for easy cleaning. • Anti-fouling impeller. • Limited three-year warranty.

1500 GPH RULE-MATE



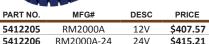
PART NO.	MFG#	DESCRIPTION	PRICE
5412115	RM1500A	12V 1500 GPH	\$316.51

2000 GPH RULE-MATE



12V 8.4A 24V 4A **Dimensions:**

8"L x 4.5"W x 6"H



TSUNAMI STANDARD BILGE PUMPS



No brackets required. Free-flowing water around motor housing keeps motor cooled and extends life. Double-filter base resists clogging. Water tight seals and waterproof wiring. **Cartridges are replaceable and interchangeable**. 3' wire connection supplied. 3/4" barbed outlet. **12V.**

500 GPH BILGE PUMP





Built in

Float Switch

800 GPH BILGE PUMP





Built in

Float Switch

CT:	SUNAM	NI

1200 GPH BILGE PUMP



 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 5413126
 4612-7
 1200 GPH
 \$71.51

 5413127
 4624-6
 Repl. Motor
 \$58.96

PART NO. MFG# DESCRIPTION PRICE 5413050 4606-7 500 GPH \$38.31 5413051 4620-6 Repl. Motor \$30.83

PART NO. MFG# DESCRIPTION PRICE 5413080 4608-7 800 GPH \$57.85 5413081 4622-6 Repl. Motor \$45.94

ALL IN ONE DESIGN

ATTWOOD SAHARA 500 AUTOMATIC BILGE PUMP







ATTWOOD SAHARA 1100 AUTO-MATIC BILGE PUMP



Built in Float Switch

The 500 is sized for smaller recreational boats up to 17'. It provides 500 GPH at open flow and contains an internal environmentally safe mercury-free switch. The outlet is 3/4". It comes with a 36" length of 16 gauge caulked and tinned copper wire.

3 year warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
5413250	4505-7	12V 500 GPH	\$93.78

The S750 is sized for large recreational boats. It provides 750 GPH at open flow, 625 GPH at 3.3' head. This pump contains an internal environmentally safe mercury-free switch. The outlet is 3/4". It comes with a 36" length of 16 gauge caulked and tinned copper wire.

3 year warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
5413210	4507-7	12V 750 GPH	\$144.70

High capacity for larger boats and yachts. 1100 GPH at open flow and 973 GPH at 3.3'. head. This pump contains an internal environmentally safe mercury-free switch. The outlet is 1-1/8". It comes with a 36" length of 16 gauge caulked and tinned copper wire.

3 year warranty.

PART NO.	MFG#	DESCRIPTION	PRICE
5413211	4511-7	12V 1100 GPH	\$169.91

ATTWOOD HEAVY-DUTY BILGE PUMPS

These heavy-duty bilge pumps withstand extreme usage cycles by using the highest quality bearings, brushes, alloys and magnets for unsurpassed durability and efficiency. These pumps also have a unique shaft and motor compartment that reduces wear and significantly extends pump life. **3 Year Warranty**

1700 GPH BILGE PUMP, 12V



PART NO.	MFG#	DESCRIPTION	PRICE
5413270	4730-4	12V, 5.7A	\$172.21

2000 GPH BILGE PUMP, 12V



PART NO.	MFG#	DESCRIPTION	PRICE
5413275	4760-4	12V, 6.6A	\$192.45

2000 GPH BILGE PUMP, 24V



PART NO.	MFG#	DESCRIPTION	PRICE
5413276	4770-4	24V, 3.5A	\$202.61

SPXFLOW

> Johnson Pump

This Heavy Duty Bilge Pump and Switch Combo combines the midrange submersible bilge pump with an automatic bilge pump switch providing a convenient low cost package.

Straight Capacity: 2060 GPH /

130 LPM

Operating Voltage: 12VDC, 7.5A

PART NO.	MFG#	DESCRIPTION	PRICE
5412225	22004FSP	Pump/Switch Combo	\$150.66

HEAVY DUTY BILGE PUMPS

SPXFLOW

> Johnson Pump



Designed to meet and exceed the tough demands of commercial and recreational duty. These pumps have a liquid cooled, 12-pole motor with double ball bearings for extended service life. The 2200 motor is sealed off by a mechanical seal design while the 1600 model has a lip seal. The 4000 features a robust motor design with a mechanical shaft seal. Designed and tested to maximize head and flow. The pump bodies are made of high impact ABS plastic and have unique threaded ports providing a choice of connections. A removable check valve is included.

	1600	2200	4000
Capacity 1m Head	1550 GPH	1900 GPH	2600 GPH
Capacity Straight	1600 GPH	2060 GPH	4000 GPH
Connection Ports	1-1/8"	1-1/8" or 1-1/2"	1-1/2" & 2"

ISO 8849 Marine and CE standards.

PART NO.	MFG#	DESCRIPTION	PRICE
5412160	16004-00	1600 GPH 12VDC, 7A	\$130.56
5424160	16084-00	1600 GPH 24VDC, 3.5A	\$129.88
5412220	22004	2060 GPH 12VDC, 7.5A	\$176.80
5424220	22084	2060 GPH 24VDC, 4.5A	\$182.24
5412405	40004	4000 GPH 12VDC, 15A	\$299.20
5424400	40084	4000 GPH 24VDC, 7.5A	\$304.64

ULTIMA BILGE PUMP

SPXFLOW

) Johnson Pump



These compact and reliable Ultima Bilge Pumps have a built-in switch and easy-toinstall Dura-Port discharge ports to eliminate stress cracking caused by over-tightened hose clamps. The pumps include both a straight and a 90° smooth elbow Dura-Ports and a removable check valve. They are reverse wire protected to ensure correct polarity.

PART NO.	DESCRIPTION	PRICE
5412155	12VDC, 600 GPH, 3/4"	\$80.53
5412156	12VDC, 1000 GPH, 3/4"	\$116.89
5412157	12VDC, 1250 GPH, 1-1/8" & 1-1/4"	\$137.67

500 GPH BILGE PUMP





This SEAFLO Bilge Pump offers standard action when activated by a panel or float switch. It has anti-airlock protection and is completely submersible with exclusive moisture tight seals and marine grade blocked wiring. Provides long term silent and vibrationless operation.

Outlet: 3/4" (19mm) Hose Barb

PART NO.	MFG#	DESCRIPTION	PRICE
5413450	SFBP1-G500-01	500 GPH, Non-Automatic, 12VDC	\$28,72

750 GPH AUTOMATIC BILGE PUMP



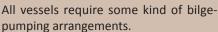


This SEAFLO Automatic Bilge Pump offers standard action when activated by a panel or by a built-In float switch. It has an anti-fouling impeller, an anti -corrosion stainless steel shaft and it is Ignition protected.

Outlet: 3/4" (19mm) Hose Barb

PART NO.	MFG#	DESCRIPTION	PRICE
5413475	SFB1-G750-06	750 GPH, Automatic, 12VDC	\$58.86

Bilge Pumps





On boats under 12m (29'6") in length, this means carrying a bailer or manual bilge pump aboard the vessel. If you choose a manual bilge pump, you must also have enough hose to reach into the bilge and then pump the water over the side of the boat.

Perform Regular Inspections



And avoid costly situations



Electronic Bilge Switch uses micro-electrical fields to detect disruptions caused by water and fluids.

> Johnson Pump ot affected by oil or foreign

Detector cells are totally sealed and are never in contact with the water, will not corrode and are not affected by oil or foreign debris. There are no moving parts, no mercury switches and no exposed sensors. The Ultima electronic switch activates at a 50mm (2") fluid level and deactivates at a 20mm (3/4") fluid level.

A 3 second delay prevents false starts.

Works with pumps up to 20A (12V) or 10A (24V).

PART NO.	MFG#	DESCRIPTION	PRICE
5450027	36303	12/24VDC	\$65.28

DIGITAL BILGE SWITCH





These switches incorporate a proprietary Electronic Sensing technology to detect bilge water levels and trigger pump activation while protecting your pump from continuous cycling caused by splashing bilge water. They are free of moving parts that can jam up, break or wear out. These switches can be mounted on the floor of the bilge, directly to a stringer wall or alongside the pump basket without any added components or brackets. They are directly compatible with all competitive products.

5 Year Warranty

PART NO.	MFG#	DESCRIPTION	PRICE
5413005	4801-7	12V 15A, White	\$61.46
5413006	4802-7	24V 10A, Dark Grey	\$57.80

AUTOMATIC BILGE SWITCH

SPXFLOW



This Automatic Bilge Switch has a time-proven micro switch that does not use mercury.

> Johnson Pump

When water exceeds the acceptable level, the pump is turned on by a rolling steel ball, which changes the pressure on the micro switch.

The Automatic Bilge Switch attaches to any SPX Johnson Marine bilge pump through a clip on "T-slot".

Can be used with 6,12,24, and 32VDC systems.

Max Amps: 15A

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	5451206	26014	Automatic Bilge Switch	\$22.08

ELECTRONIC FLOAT SWITCH

SPXFLOW

) Johnson Pump



These compact mechanical switches offer a combination of reliable solid state electronics and a sealed float switch. High impact plastic and encapsulated electronics adds up to dependability. The switch activates pump at 2" water level and deactivates at 3/4" water level.

PART NO.	MFG#	DESCRIPTION	PRICE
5450034	36152	12VDC, 15A	\$57.12
5450030	36252	24VDC, 8A	\$59.84

AUTOMATIC FLOAT SWITCH





Rated at 12A for 12V or 6A for 24V. Compact low profile design mounts on any surface from horizontal to a 24° angle. Incorporates a reliable and affordable mechanical switch that activates pump motor at 2" water level. Internal cover dampens bilge sloshing to reduce pump cycling, and prevents debris interference. Float switch mounts directly into the rear slots of the V-series pump bracket. Features a convenient test knob to test pump operation. Includes 3' hook up wire.

PART NO.	MFG#	DESCRIPTION	PRICE
5413000	4202-7	12/24VDC	\$42.84

AQUALARM AUTO-BILGE PUMP SWITCH AND ALARM SYSTEM



Constantly monitors for rising bilge water. There is zero current drain while monitoring, but immediately upon sensing bilge water the 30A switch turns on the bilge pump. The pump runs until it empties the bilge, If the pump cannot empty the bilge in 2 minutes, a signal is output to the panel-mounted red light and optional bell. Dirt, oil or grease will not foul the detector. It never needs to be cleaned. 12VDC. LIEFTIME WARRANTY.

PART NO.	DESCRIPTION	PRICE
9860602	2" x 2" x 1-1/2"	\$106.35

BILGE WATER LEVEL WARNING SYSTEM



Automatically warns of high bilge water levels at all times. Dockside or at sea!

- No false alarms; detector uses unique antisplash tube
- · Loud, 100 dB bell alarm
- Not disabled by bilge oil and sludge
- Reliable, economical protection
- Available for 12, 24 or 32V systems
- Easy installation instructions supplied
- Both items are needed complete system

PART NO.	DESCRIPTION	PRICE
9860212	12V Bell	\$89.62
9860601	Bilge Detector	\$56.15

HIGH WATER BILGE ALARM



This unit is a must in every boat to monitor bilge levels for no surprises. Comes complete with switch & audible and visual alarm in dash gauge.

Can be used with pumps up to 20A.

PART NO.	DESCRIPTION	PRICE
5450035	12V	\$115.50
5450044	24V	\$115.38
5450043	32V	\$128.60

RULE ECO SWITCH



Featuring a non-mercury design, the pump operates with simple air pressure. As water rises in the bilge, air rises in the air tube that is attached to the switch. There are no moving internal parts, all wiring is out of the water, and there are no submerged electrical connections at all. For pumps drawing up to 20A.

Dimensions: 1-7/8"H x 6"L x 2-3/4"W

PART NO.	MFG#	DESCRIPTION	PRICE
5450025	39	12VDC	\$97.58
5450026	39-24	24VDC	\$99.61

RULE-A-MATIC PLUS FLOAT SWITCH





Rugged, compact and sleek, this latest in innovation and design has an impact resistant cover, protecting against debris and jamming. Abrasion resistant wires exit out the top.

- Dual anti-clog water slots
- · Built-in fuse.
- Can be used on Pumps up to 20A.
- 12, 24, 32VDC Bilge Pumps

PART NO.	MFG#	DESCRIPTION	PRICE
5450040	40FA	Rule-A-Matic Plus	\$71.86

RULE-A-MATIC SWITCH





Year after year, the Rule-A-Matic has been the switch of choice for boaters the world over. Our latest design now includes a removable base for easy cleaning and servicing, an environmental friendly mercury free snap switch tested to over one million cycles and highly abrasion resistant marine grade 'blocked' wire. Designed for pumps drawing up to 14A. Includes a 2 year warranty. Dimensions: 4-1/2"L x 1-1/2"W x 2"H

Wire: 16g x 28" long, fuse included Not to be used with 110V applications.

12VDC 14A 24VDC 7A 32VDC 5A Ignition Protected

PART NO.	MFG#	DESCRIPTION	PRICE
5450036	35FA	Float Switch	\$56.43

SUPER SWITCH





Designed for the toughest applications. This Heavy Duty switch is design with a larger float for increased buoyancy and now includes a removable base for easy cleaning and servicing, an environmental friendly mercury free snap switch tested to over one million cycles and highly abrasion resistant marine grade "blocked" wire. Designed for pumps drawing up to 20A. Includes a 5 year warranty. Dimensions: 5"L x 2"W x 2"H

Wire: 14g x 28" long, fuse holder included Fuse not included (determined by pump voltage) Not to be used with 110V applications.

12VDC 20A 24VDC 10A 32VDC 6.5A Ignition Protected

PART NO.	MFG#	DESCRIPTION	PRICE
5450038	37FA	Switch, up to 32V	\$81.68

WATERPROOF BILGE PUMP SWITCH

Black aluminium face plate. 3 way auto-off-

manual waterproof switch with spring return

DESCRIPTION

Horizontal

Vertical



from manual position.

PART NO.

5451235

5451236

5451236

ON/OFF PANEL SWITCH



For any manually operated bilge pump system. Attractive black stainless steel panel highlights your control panel. Simple on or off positions provide fingertip control.

PART NO.	DESCRIPTION	PRICE
5450049	On/Off Switch	\$37.15

3-WAY PANEL SWITCH (STANDARD)



Similar to the Deluxe Panel Switch, but without indicator light or fuse holder.

3-13-00-13	Only On Switten	707.20

The "MANUAL" position has Rule's famous "fail-safe" spring return "off" so you can't leave your pump running by accident. Good for any pump, any voltage. Black stainless steel panel.

PART NO.	DESCRIPTION	PRICE
5450045	3-Way Switch	\$38.43

3-WAY BILGE PUMP CONTROL



This 3-Way Bilge Pump Control switches provide full control of your bilge. A simple push of the button gives you manual or automatic bilge pumping.

PRICE

\$12.18

\$12.18

The automatic feature operates in combination with an automatic bilge switch or an electronic float switch. Matte black finish with integrated fuse holder & indicator light.

Size: 2.99"W x 2.17"H x 1.57"D (73 x 60 x 40mm)

PART NO.	DESCRIPTION	PRICE
5451200	12VDC,	\$50.65
5451201	24VDC	\$51.95

3-WAY PANEL SWITCH (DELUXE)



This design features a black plastic panel: It has a built in fuse holder and an internally lighted rocker switch with 3 positions (automated, off, or manual) with the Rule "fail-safe" spring return to "off" from the "manual" position.

PART NO.	DESCRIPTION	PRICE
5451243	12V Switch	\$53.31
5452442	24/32V Switch	\$68.23

BILGE ALERT WITH SENSOR



With digital technology that uses micro-electrical fields, this sealed fluid detector is never in contact with water and will not corrode or be affected by oil or debris. Bilge Alert detects water and sends a signal (3 seconds delay) to the alarm conveniently mounted on a panel. A three way rocker switch allows the alarm to be tested, turned off or be armed.

PART NO.	DESCRIPTION	PRICE
5450029	12VDC	\$119.68





A 12V portable aerator kit. Aerates from 5 to 30 gallons of water. The 460 GPH pump attaches easily with suction cups to any non-porous surface. 9" long spray tube can be custom cut to fit into any container. A fully adjustable spray head increases or reduces flow of water. Foam filtration system keeps water sparkling clean. Kit also includes battery clips for easy attachment to your 12V power source.

5461240	Aerator Kit	\$74.55
PART NO.	DESCRIPTION	PRICE
•		

RULE TOURNAMENT LIVEWELL PUMP





The tournament series pump is the highest capacity livewell pump in today's market. Pump features a bronze base, anti-airlock feature, and a heavy duty long life motor. 12V. 1" NPT female intake and 1-1/8" discharge outlet.

PART NO.	MFG#	DESCRIPTION	PRICE
5461250	209B	1600 GPH	\$274.26

LIVEWELL/BAITWELL CARTRIDGE PUMP







These Livewell Pumps come equipped with a spring loaded, one hand push button cartridge removable system which makes replacing the cartridge fast and easy. The durable, thermoplastic elastomer rubber material around the top portion of the pump allows a non-slip grip to make installation easier in tight areas. The position of the discharge hose can be adjusted with the rotatable base. These livewell pumps also feature a dual port which allows for a second port to accommodate a washdown pump.

GPH 800 GPH 1100 Pick up Thread-3/4" NPT Pick up Thread-3/4" NPT Dual Port 1/2" NPT Dual Port Option 1/2" NPT 2.8-4A Draw at 12V/13.6V 3.3-5A Draw at 12V/13.6V

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	5461220	403C	800 GPH Angled Thru-Hull Fitting	\$94.53
	5461221	403FC	800 GPH Strait Seacock Fitting	\$86.98
	5461222	403STC	800 GPH Strait Thru-Hull Fitting	\$94.93
	5461225	46DR	800 GPH Replacement Motor	\$60.41
	5461230	405C	1100 GPH Angled Thru-Hull Fitting	\$100.58
	5461231	405FC	1100 GPH Strait Seacock Fitting	\$93.32
	5461232	405STC	1100 GPH Strait Thru-Hull Fitting	\$100.58
	5461235	47DR	1100 GPH Replacement Motor	\$65.13

PRO-SERIES LIVEWELL AERATOR PUMP





Replacement cartridge 203R **OLD STYLE**

PART NO.	DESCRIPTION	PRICE
5461243	20RR Replacement Cartridge	\$67.42

TSUNAMI AERATOR PUMPS





Can be mounted through transom and remote mounted. Cooler running motor. 3-1/2" inlet length x 3/4" thread with 3/4" outlet. 12V, 3' hook up wire included. Cartridges are replaceable and interchangeable. Watertight seals and waterproof wiring.

PART NO.	MFG#	DESCRIPTION	PRICE
5413350	4640-7	500 GPH	\$53.10
5413380	4650-7	800 GPH	\$65.86
5413051	4620-6	500 GPH Repl. Motor	\$30.83
5413081	4622-6	800 GPH Repl. Motor	\$45.94

AUTOMATIC AERATOR CONTROL





Provides a source of oxygen-rich water to your livewell automatically. Features a solid-state timer with adjustable off times to adjust to varying conditions. Easily adaptable to existing systems. Requires a 3" diameter round hole or a 2-1/2" square hole for mounting. Front panel is 3-1/4 x 3-1/4 and requires only 3" behind panel. Fully potted to be waterproof. Rated: 10A. Time is adjustable from 1 minute to 10 minutes.

PART NO.	MFG#	DESCRIPTION	PRICE
5450050	AAC-1-DP	Auto. Aerator Control	\$112.46

OXYGENATOR SPRAY HEAD VALVE





For use with 3/4" hose.

PART NO.	MFG#	DESCRIPTION	PRICE
5461247	78	Spray Valve	\$25.46

STAINLESS STEEL WIRE MESH STRAINERS



Protects pumps from debris or bait fish. Formed wire mesh with moulded PVC threaded base will allow you to thread on to most any aerator pump.

PART NO.	PART NO. DESCRIPTION	
7514160	Aerator Pump Intake, 3/4"-14 Thread	\$15.42

BILGE PUMP HOSE ADAPTER



Adapts 1-1/2" outlet to 1-1/8" hose.

PART NO.	MFG#	DESCRIPTION	PRICE
5461267	67	Pump Hose Adapter	\$12.19

90° RIGID PIPE ADAPTERS



Adapters snap onto discharge port. Opposite end is female pipe threaded. High impact plastic will not rust, corrode or discolour.

Adapts 1-1/8" to 1" NPT.

PART NO.	MFG#	DESCRIPTION	PRICE
5450118	57	90° Rigid Pipe Adapter	\$12.20

BAIT SENTRY LIVEWELL PUMPS

PENTAIR SHURFLO[®]



The Bait Sentry Livewell Pumps are designed with a magnetic drive technology to eliminate unnecessary failures. They have a patented anti-airlock feature that allows the pumps to clear trapped air. Includes dual ports for easy connection. 3 Year Warranty.

Ignition Protected ISO 8846.

Flow Rate	Max. Power	Port Sizes	Dimensions	Ideal Tank Size
800 GPH	4.0A at 12VDC	3/4" NPT Inlet 3/4" Barb Outlet	7.85"L x 4.93"D	40 Gal.
1100 GPH	4.2A at 12VDC	3/4" NPT Inlet 1-1/8" Barb Outlet	200 x 125mm	60 Gal.
DART NO	MEG#	DESC	PIDTION	DDICE

PART NO.	MFG#	DESCRIPTION	PRICE
5461270	1700-011-030	Bait Sentry Pump, 800 GPH	\$162.60
5461272	1700-021-030	Bait Sentry Pump, 1100 GPH	\$176.64

LIVEWELL FILL VALVE





The Shurflo Livewell Fill Valve creates an energized environment that 'keeps your bait alive'. The full port fittings (3/4" or 1-1/8") assure the amount of flow required is achieved and maintained.

The adjustable flow valve allows you to adjust the water flow to your desired amount. 3 Year Warranty.

Includes both 3/4" and 1-1/8" Full Port Fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
5461248	330-021	Fill Valve	\$44.60

PRO BAITMASTER II HD LIVEWELL PUMP

PENTAIR SHURFLO[®]



This Shurflo Pro Baitmaster II Heavy Duty and Splash Proof Livewell/Washdown Pump is excellent for livewell or washdown applications in harsh marine environments.

The seamless motor shell and sealed switch protects the pump from splashed liquids. It is self-priming and can run dry without damage. Ideal or tank size up to 35 gallons. 2 Year Warranty.

Thermally protected. Ignition protected.

Operating Power: 8A at 12VDC Flow Rate: 4.0 GPM (15.1 LPM) Shut-Off Pressure: 45 PSI (3.1 bar)

Port Sizes: 1/2" NPSM (adapters are included)

Dimensions: 10"L x 5.0"W x 4.75"H (254 x 127 x 120mm)

Includes: 1 x 50 mesh strainer (connects directly to the pump inlet port), 2 x 3/4" hose barb straight swivel fittings, and 1 x garden hose fitting (M).

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	2812390	4648-153-E07	Pro Baitmaster II	\$440.79

PIRANHA LIVEWELL PUMPS

PENTAIR SHURFLO



These Shurflo Piranha Livewell Pumps have a tough, high density nylon housing and a heavy duty water-cooled motor to provide the highest level of reliability. A patented anti-airlock feature allows the pump to clear trapped air. Removable cartridge for easy cleaning. Submersible. 2 Year Warranty.

Ignition protected ISO 8846.

	800 GPH		1100 GPH		
Operating Powe	er 4.5A at 12V	DC	4.5A at 12VDC		
Port Sizes	3/4" NPT (1	9mm) Inlet	3/4" NPT (19mm) I	3/4" NPT (19mm) Inlet	
Port Sizes	3/4" Barb (1	3/4" Barb (19mm) Outlet 1-1/8" Barb (29mr		n) Outlet	
Dimensions		6.5"H x 3.75"D			
Dimensions		165	5 x 95mm		
PART NO.	MFG#	DESC	CRIPTION	PRICE	
5461276	357-113-10	Livewell, Pi	ranha 800 GPH	\$77.85	
5461278	357-103-10	Livewell, Pir	anha 1100 GPH	\$85.87	

HIGH FLOW LIVEWELL PUMP

A PENTAIR SHURFLO



This Heavy Duty High Flow Shurflo 1500 GPH Livewell Pump has a tough, high density nylon housing and a heavy duty water-cooled motor to provide the highest level of reliability. A patented anti-airlock feature allows the pump to clear trapped air. Designed for large livewell applications. Submersible. 2 Year Warranty. Ignition Protected ISO 8846.

Flow Rate: 1500 GPH (5678 LPH) Port Sizes: 1" NPT Inlet; 1-18" Barb Outlet

Operating Power: 8A at 12VDC

Dimensions: 8.3"H x 6.2"D (210 x 157mm)

PART NO.	MFG#	DESCRIPTION	PRICE
5461280	358-001-10	Livewell, High Flow, 1500 GPH	\$203.15

PIRANHA BALLAST PUMP

PENTAIR **SHURFLO**



This Shurflo Piranha Ballast Pump has a tough, high density nylon housing and a heavy duty water-cooled motor to provide the highest level of reliability. A patented anti-airlock feature allows the pump to clear trapped air. Removable cartridge for easy cleaning. Submersible. 2 Year Warranty. Ignition protected ISO 8846.

Operating Power: 4.5A at 12VDC Flow Rate: 1100 GPH (4163 LPH) Port Sizes: 3/4" NPT Inlet; 1-1/8" Barb Outlet

Dimensions: 5.6"H x 3.7"D (142 x 94mm)

PART NO.	MFG#	DESCRIPTION	PRICE
2812396	357-106-10	Ballast Pump, 1100 GPH	\$77.85



HAND PUMP





This Nylon Hand Pump can move as much as 15 GPM.

The input and output are stepped to accept 1" and 1-1/2" hose.

PART NO.	MFG#	DESCRIPTION	PRICE
5471450	18515	Nylon Hand Pump	\$36.04

BECKSON HAND PUMPS





5472540

"Thirsty Mate" hand pump is all plastic and will not rust. Pump is self-priming with removable foot valve. 24" x 1-1/2" pump body with 24" of discharge hose.

ge hose.

5472520

Sturdy plastic construction. Pump body approximately 24" x 1-3/4". Delivers approximately 10 Gals/min..

PART NO.	MFG#	DESCRIPTION	PRICE
5472520	124P	Pump Only	\$41.71
5472540	224PF	Hand Pump & Hose	\$46.28

BECKSON HOSE END CAP





Sturdy grey plastic cap threads onto 1-1/4" hose to finish end.

PART NO. MFG#		DESCRIPTION	PRICE
5472522	ER-1-1/4	Cap for 1-1/4" Hose	\$6.31

HAND PUMP





These Seaflo manual bilge pumps are lightweight, sturdy, easily portable and they provide fast action pumping. There are no fittings required.

They come with 39" (1m) of Flex Hose.

Pump Body: Polypropylene

Valve: EPDM

Inlet/Outlet: 1" (25.4mm)
Capacity:

• 19" - 6 GPM (22.5 LPM) / 45 strokes/min.

• 25" - 8 GPM (31.5 LPM) / 45 strokes/min.

PART NO.	MFG#	DESCRIPTION	PRICE
5472542	SFPH-H950-01/02	Hand Pump, 19"	\$26.98
5472543	SFPH-H1100-01/02	Hand Pump, 25"	\$32.41

MANUAL BILGE PUMP



Ideal for confined spaces on small to medium-sized boats. They are lightweight, sturdy and have easy lever action for fast pumping. A removable clamping ring provides easy maintenance and head rotation.

SEAFLO

Pump Body: Glass-filled

Polypropylene
Diaphragm: EPDM
Fasteners: Stainless Steel

Pump Diameter: 5-3/8" Inlet/Outlet: 1-1/4"

Performance: Up to 720 GPH (45 LPM)

5471454

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	5471452	SFDHP-G720-01	Pump, Plastic Handle	\$36.84
	5471454	SFDHA-G720-01	Pump, Aluminum Handle	\$49.36

IN-LINE CHECK VALVES





Plastic In-Line Check Valve to prevent water back-flow.

PART NO.	MFG#	DESCRIPTION	PRICE
7557010	29295-1000	1"	\$28.63
7557012	ILS-1200-DP	1-1/8" (not Jabsco)	\$26.97
7557000	29295-1010	1-1/2"	\$28.63



MARINE/UTILITY IN-LINE SUBMERSIBLE PUMP





In-Line submersible centrifugal pumps have a high capacity rating for both fresh/seawater and diesel applications. Delivering 14 PSI these pumps can pump up to 32' straight up. The slim body makes those hard to get bilge areas easier to access.

Available with kit consisting of adjustable on/off spray nozzle, 13' cable and battery clips, along with a 13' layflat hose.

- Fresh/Seawater & Diesel applications
- · Robust, slim-line with continuous duty
- Length: 6-1/2" (165mm) Diameter: 1-1/2" (38mm)
- GPH 280 12-24V Models (2.5–4.5A) 1/2" Outlet
 GPH 500 12-24V Models (3–6A) 3/4" Outlet

PART NO.	MFG#	DESCRIPTION	PRICE
5461200	IL280P	280 GPH 12V	\$69.05
5461202	IL280P-24	280 GPH 24V	\$87.92
5461201	IL280PK	280 GPH 12V Kit	\$124.19
5461203	IL280PK-24	280 GPH 24V Kit	\$141.19
5461210	IL500P	500 GPH 12V	\$101.80
5461212	IL500P-24	500 GPH 24V	\$112.06
5461211	IL500PK	500 GPH 12V Kit	\$148.46
5461213	IL500PK-24	500 GPH 24V Kit	\$176.24

RECHARGEABLE PORTABLE WATER PUMP



Combines convenient features in a sleek, industrial design. The pump is fully submersible ensuring durable operation in harsh environments and it is battery operated so it can be taken anywhere. The included charging station will recharge the battery cartridge in approximately 2 hours to ensure your pump is never inactive for long periods. Great back-up sump pump when power is out.

- Pumps fresh and salt water
- User removable filter for quick efficient cleaning
- Pump head height of up to 17'
- Pumps up to 600 gallons on a single charge
- · Standard garden hose thread for easy hook-up

Dimensions: 11" x 11" x 11.5" **Weight:** 7.5 lbs.

Includes: Pump, 9.6VDC NiMH Battery Cartridge, Charging Base, 110V Power Adapter, 90° Nozzle

PART NO.	MFG#	DESCRIPTION	PRICE
5461216	AQX600-100	Cordless Water Pump	\$282.78

GENERAL PURPOSE PUMP 3800GPH





Designed for use as a washdown pump and/or to circulate water to your livewell tank(s). Heavy duty construction for use on commercial or pleasure boats. Because it is a centrifugal pump, it must be located below the water line to ensure prime. Uses 1-1/2" hose.

12V-Amp Draw 15.5A, Fuse Size 25A 24V-Amp Draw 6.9A, Fuse Size 15A **Height:** 5-1/4"H x 8-1/2"W (133 x 216mm)

Weight: 5.75 lbs. (2.6 kg)

PART NO.	MFG#	GPH	VOLTS	PRICE
5412380	17A	3800	12	\$377.66
5412382	18A	3800	24	\$386.52

RULE 1800 UTILITY PUMP

High Performance 110V Utility Pump





The Rule 1800 GPH Utility Pump is designed to remove water from hard to reach spaces like basements, garages, pools, boats, and many other utility applications. This high performance pump features a powerful permanently lubricated, double insulated motor that only consumes 100W, a snap-off strainer for easy cleaning and a rust and corrosion proof stainless steel shaft. Just plug it in. Included are a permanently attached 8' long power cord, a garden hose adapter and a 90° elbow adapter for 1" NPT pipe. The discharge connection is for a 1-1/8" ID Hose.



CIRCULATING PUMP MAGNETIC DRIVEN

SPXFLOW

) Johnson Pump

These magnetically driven circulating pumps do not have a shaft seal allowing them to pump water and coolants under hostile operating conditions with no leaks. These circulating pumps are designed for continuous operation and are ideal for live fish tanks, heating and cooling systems, faucets and shower systems.



7010100 - CM10P7 - 3/4" 7010102 - CM30P7 - 5/8"



7010101 - CM30P7 - 3/4"

7010103 - CM30P7 - 5/8"

- **Dry Running:** 30 minutes max.
- **Liquid Temp:** -40°C 100°C
- Coolant Mix: 60% Glycol/Water max.
- System Pressure: 2.5 bar/35 PSI max.
- Pump Body/Impeller: PPA Thermoplastic
- Shaft: Stainless Steel
- Suitable for: Fresh & Salt Water
- **Dimensions:** 7"L x 2.7" Dia. (177 x 68mm)
- Rating: IP67

	PART NO.	MFG#	DESCRIPTION	PRICE
	7010100	10-24487-03	12VDC, 3/4", 5.0 GPM (18.5 LPM)	\$223.04
new	7010101	10-24504-04	24VDC, 3/4", 6.9 GPM (26.0 LPM)	\$223.04
	7010102	10-24488-03	12VDC, 5/8", 5.3 GPM (20.0 LPM)	\$223.04
new	7010103	10-24503-04	24VDC, 5/8", 5.3 GPM (20.0 LPM)	\$223.04

MERMAID CARRIES A GROWING VARIETY OF PONTOON PRODUCTS. JUST LOOK FOR THE LOGO!



GROCO CIRCULATING PUMP



GROCO

Centrifugal pump is perfect for circulating water in a livewell or heating and cooling system. Can also be used for diesel fuel transfer. The continual duty motor is ignition protected with a #316SS shaft and the pump is constructed of brass with a long lasting plastic impeller. Inlet is 3/4" female pipe thread and outlet is both 1/2" female pipe thread or male garden hose construction. Pump is not self priming. Rated 17 GPM 6A Draw.

PART NO.	MFG#	DESCRIPTION	PRICE
2106212	CP-20 12V	12V	\$340.02
2106224	CP-20 24V	24V	\$362.46

GROCO FLO-MASTER VANE PUMPS



GROCO

This rugged pump is not affected by diesel fuel or crank case oil. Vanes do not flex or bend, as do rubber impellers, so more positive pressure and higher flow are provided, self priming to 24", mount in any position, ports threaded for 1/2" NPT or garden hose. **Non-reversing. 420 GPH.**

- Ignition protected
- · Delrin rotor and blades

PART NO.	MFG#	DESCRIPTION	PRICE
2106012	SPO-60-N 12V	12V Flo-Master Pump	\$495.99
2106024	SPO-60-N24V	24V Flo-Master Pump	\$507.22
2106102	69089	* Seal Assembly	\$49.37
2106103	SP-94	4 Slot Rotor	\$16.83
2106104	SP-99	Vane Blades (set of 4)	\$10.10
2106106	2-034	* Cover "O" Ring	\$1.20
2106107	SP-91	Brass Cover	\$24.01
2106101	P-10	Service Kit	\$69.58

*Parts supplied in kit

WATER PUPPY





This impeller pump delivers almost seven gallons per minute at open flow. With a pressure cast bronze body the ports now have 1/2" internal pipe thread and 1" external hose barb.

Included are two port adapters to connect common garden hose fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
2812360	18660-0123	12V Pump	\$283.67
2116303	6303-0001-P	Impeller	\$36.88
2116305	6303-0003-P	Oil Resistant Impeller	\$36.88

GENERAL PURPOSE PUMP/ DIESEL TRANSFER PUMP





This vane pump is ideal for transferring diesel fuel. It is self priming up to 9' of vertical lift and can pump up to 6 GPM over 10' for 30 minutes. The rugged bronze pump head comes with 1/2" NPT and adapters for 1" hose.

Overall Dimensions: 7"L x 4-3/4"W x 3-3/8"H **Weight:** 5.5 lb.

PART NO.	MFG#	DESCRIPTION	PRICE
2812380	18680-0920	12V Vane Puppy	\$566.45
2812381	18680-0940	24V Vane Puppy	\$566.45

JABSCO CYCLONE CIRCULATION PUMP





The design incorporates an advanced mechanical seal, o-ring end cover seal, and all 316 stainless steel corrosion resistant pump head which combine to offer an operating life approximately three times longer than similar pumps. Produces a high capacity flow of up to (32 US GPM). Designed primarily as a circulation pump for hot water heating systems, engine cooling systems, air-conditioning systems, and on-board livewell tanks as well as a low cost commercial duty transfer pump for water and mild chemical solutions. Available in a 3/4" NPT ports with a rotatable pump head to ease installation.

PART NO.	MFG#	DESCRIPTION	PRICE
2812375	50840-0012	12V	\$574.43
2812376	50840-0024	24V	\$587.92

FLEXIBLE IMPELLER UTILITY PUMP



SPXFLOW

> Johnson Pump

These pumps are perfect for bilge pumping, deckwash, water circulation, oil and diesel refuelling. They can be combined with a vacuum switch for automatic operation.

The motors are heavy duty to provide long service life even under heavy use.

Ports: 3/8" NPT Dimensions: 6.7"L x 4.4"W x 3.22"H (170 x 113 x 82mm)

Weight: 4.5 lbs. (2 kg)

PART NO.	MFG#	DESCRIPTION	PRICE
2812365	10-24516-03	12VDC, 21L/min	\$302.80
2824365	10-24516-04	24VDC, 21L/min	\$302.80
7751077	09-1077B-9	Replacement Nitrile Impeller	\$48.42

SPXFLOW) Johnson Pump



These pumps are perfect for bilge pumping, deck wash, water circulation, oil and diesel refueling at dockside service, etc. These motors are heavy duty to provide long service life even under heavy use.

Port Size: 1/2" NPT or 1" Hose Dimensions: 8"L x 4.72"W x 3.54"H

Weight: 6.6 lbs.

Capacity: 48L/Min (12.5 GPM)

PART NO.	MFG#	DESCRIPTION	PRICE
2812370	10-24689-03	12VDC, 48L/Min	\$433.64
2812371	10-24689-04	24VDC, 48L/Min	\$433.64
2116305	6303-0003-P	Replacement Nitrile Impeller	\$36.88

MAXI PUPPY 3000





Jabsco Maxi Puppy 3000 can be mounted on any flat surface. Fit the pump in a dry, well ventilated position where there is full access for service. If installed in a vertical position the motor must be above the pump head.

Secure 1" ID hose either direct to the discharge ports or to 1/2" BSP male threaded fittings using stainless steel hose clamps.

Flow Rate: 720 GPH (12 GPM) Self-priming: Up to 8' (2.4m)

12V - 21A (Requires 25A Fuse) 24V - 11A (Requires 15A Fuse) ISO 8846 Marine (ignition protection). ISO 8849 Marine (bilge pump standard).

PART NO.	MFG#	DESCRIPTION	PRICE
2812368	23610-3003	12VDC Maxi Puppy	\$601.71
2812369	23610-3103	24VDC Maxi Puppy	\$601.71
2116305	6303-0003-P	Replacement Nitrile Impeller	\$36.88

BLASTER II WASHDOWN PUMPS

PENTAIR SHURFLO[®]



This Shurflo Blaster II Washdown Pump is designed with a unique over-moulded single-piece diaphragm, assuring long life and top performance in all marine washdown applications. This Blaster II washdown automatic on-demand pump is thermally protected and can run dry without damage. 2 Year Warranty.

Operating Power: 7.5A at 12VDC Flow Rate: 3.5 GPM (13.2 LPM) Shut-Off Pressure: 45 PSI (3.1 BAR)

Port Sizes: 1/2" NPSM (adapters are included)

Dimensions: 9.5"L x 4.9"W x 4.1"H (229 x 124 x 104mm)

Ignition protected, sealed switch.

PART NO.	MFG#	DESCRIPTION	PRICE
2711900	4238-121-E07	Blaster II, 3.5 GPM	\$225.42

PRO BLASTER II WASHDOWN PUMPS

PENTAIR SHURFLO[®]



Delivers superior performance with a powerful consistent spray pattern whether blasting away the grime on your deck, fish box scaling or anchor chain cleaning.

They are built to withstand the tough marine environment with an electro-coated motor, O-ring seals and fully sealed wire entries. Thermally protected. 2 Year Warranty. Ignition Protected, sealed switch. Includes: 1 x inlet strainer, 2 x 3/4" hose barb fittings, 1 x 3/4" garden hose fitting (M), and 1 x nozzle.

		Deluxe	Ultir	nate
Operating Power	10A	at 12VDC	14A at	12VDC
Flow Rate	4.0 GPI	M (15.1 LPM)	5.0 GPM (18.9 LPM)
Shut-Off Pressure	2	60 PSI (4	.1 bar)	
Port Sizes	t Sizes 1/2" NPSM			
Dimensions		10"L x 5"W x 4.75"H		
Difficusions		254 x 127 x 120mm		
PART NO.	MFG#	MFG# DESCRIPTION PRICE		PRICE
2711905 43	248-153-E09	Deluxe, 4.	0 GPM	\$313.64
2711910 43	258-153-E09	Ultimate, 5	5.0 GPM	\$434.83

HOTSHOT WASHDOWN PUMP KIT





Five robust chambers, a sealed switch and a heavy duty motor which significantly extends pump life by up to 50%.

An ergonomically designed spray nozzle provides a powerful and accurate fire power with every shot with pressures up to 70 PSI (4.8 bar).

Priming: Self-priming up to 10' (3m) Flow: 6.0 GPM (22.7 lpm) Shut-off Pressure: 80 PSI (5.5 bar) Fitting: 3/4" Hose Barb

Dimension: 10.5" x 4.5" x 2.75" (26.9 x 11x 7cm)

Weight: 7.6 lbs. Certified to EN ISO 8846 Marine (Ign Protect).

Kits Include: Spray Nozzle, Fitting, PumpGard, Strainer, Hose

PART NO.	MFG#	DESCRIPTION	PRICE
2712030	82906-0092	HotShot, 12VDC	\$381.26
2712031	82906-0094	HotShot, 24VDC	\$407.17

PAR-MAX PUMP WASHDOWN PUMP KITS





Waterproof with sealed motor and sealed pressure switch for mounting in exposed positions. Thermal overload protection which automatically stops the motor if it overheats. These kits are supplied with a PumpGard and trigger nozzle.

	PART NO.	MFG#	DESCRIPTION	VOLT	PRICE
_	2712004	32900-0092	PAR-MAX 4	12	\$251.70
	2712024	32900-0094	PAR-MAX 4	24	\$277.62
	2712062	18916-1060	60 PSI Press. Switch for 3	32900	\$43.19
	2712005	32902-0092	PAR-MAX 5	12	\$343.02
	7200779	32700-0092	PAR-MAX 5 Pump Only	12	\$321.74



Brass and neoprene, inlet and outlet

Tube Sizes:

- 1 x Discharge 12mm
- 1 x Suction 8mm
- 1 x Suction 6mm

PART NO.	DESCRIPTION	PRICE
7200101	Hand Oil Pump	\$16.56

OIL/WATER/DIESEL HAND PUMP





This utility pump is made entirely of tough marine plastic. It will not rust or corrode, is non-sparking for safety, and requires no priming to start pumping

Includes: Special intake tubes to remove oil from I/O engines.

Intake tubes 1/4" and 1/2". 12-3/4"L x 1-1/2" Dia.

PART NO.	DESCRIPTION	PRICE
7200110	Oil/Fuel/Water Hand Pump	\$42.63
	_	

HANDYMATE OIL CHANGE PUMP





Pumps crank case oil from engines equipped with a threaded fitting on the top of the dipstick tube. Threaded adapter fits standard male garden hose couplers. Large pump body and long pump stroke pumps out crankcase oil quickly. Made entirely of tough marine plastic. Self priming, 1-1/2" pump body . Supplied with red discharge tube. Length: 12-3/4" (32.4cm)

PART NO.	DESCRIPTION	PRICE
7200105	Oil Change Pump	\$46.01

STEEL OIL PUMP



High quality oil change pump is constructed of steel with a leather pump seal. 3/8" BSP thread inlet and 1/2" hose discharge.

PART NO.	DESCRIPTION	PRICE
900090	Pump	\$83.12

OIL CHANGE PUMP



Simply connect a flex tube to the pump, insert it into the dipstick tube to make a fast and clean oil change. Can also be used with standard fittings for permanent connection to your sump. Also ideal for transferring diesel between tanks.

Capacity:

- 15 Strokes per Litre
- 58 Strokes per Gallon (US)
- 1/2" BSP thread external 1/4" BSP thread internal

PART NO.	MFG#	DESCRIPTION	PRICE
900095	WS-280B	Oil Change Pump	\$153.12
900096	WSK-280	Seal Kit 'O'-Ring	\$13.99

JABSCO OIL CHANGE PUMPS





A very versatile means of transferring fluid almost anywhere an electric drill with a 1/4" to 3/8" chuck can be operated. Pumps up to 3.5 GPM, self priming up to 3'. Weight: 0.5 lb

Includes:

- 1/2" hose and a 3/4" threaded Garden hose,
- 1/4" x 40" Probe for changing oil through a dipstick tube.

PART NO.	MFG#	DESCRIPTION	PRICE
7200118	17215-0000	Drill Pump	\$75.06
2117255	17255-0003-P	Repl. Nitrile Impeller	\$39.44

PREMIUM ELECTRIC OIL PUMP



SEMDOGUME

This portable, lightweight Premium Electric Oil Pump is easy to use and transport. The self-priming 12V pump attaches to battery terminals with alligator clips and drains oil through the dipstick tube on outboards and sterndrives.

Power Rating: 60W at 12VDC Maximum Run Time: 30 minutes

Includes: 48" inlet hose, 80" outlet hose, clamps

Oil flow rate: 0.84 quarts/min at 140°F (0.8 liters/min at 60°C) Diesel flow rate: 1.9 quarts/min at 75°F (1.8 liters/min at 23°C)

NOT intended for commercial use. NOT suitable for pumping out transmission oil, water, or flammable liquids.

PART NO.	MFG#	DESCRIPTION	PRICE
7200113	501072-3	Oil Pump, 12VDC	\$61.86

JABSCO OIL CHANGE PUMPS

The Jabsco Portable Engine Oil Changers will extract up to 50 weight oil through the engine's dip stick tube, usually in less than five minutes. With a powerful suction pump and a 14 Qt bucket, two V8 engines can be serviced in just one trip. These 12VDC systems include 8' long battery leads with alligator clips and heat resistant Teflon suction tube.

> Economy Oil resistant Geolast diaphragm with oil resistant Viton valves and has a built in ON/OFF switch.





7200116

Porta-Quick Reversible impeller pump controlled by a built-in switch.

PART NO.	MFG#	DESCRIPTION	PRICE
7200115	17850-1012	12-3/8"D x 12-3/8'H, 3.5 lbs.	\$300.81
7200116	17800-2000	13-1/2"D x 13-5/8'H, 9 lbs.	\$426.79
2119200	9200-0023-P	Repl. Nitrile Impeller	\$68.68
2119201	9200-0023-24	Impeller (Bulk)	\$50.08

REVERSIBLE OIL CHANGE PUMP





The Jabsco Oil Change Pump is designed to be installed near a vessel's engine and permanently plumbed to the engine's oil pan.

The pump can be used to remove old oil from the engine, then with the integral reversing switch, the flow direction can be changed to pump a measured amount of new oil back into the engine. The connection to the engine should be controlled by the 3/8" ball valve (provided) to guard against accidental oil discharge. Flow rate: 6.3 gallons/min (24 Litres/min) **Self-priming:** Dry up to 4' (1.2 meters)

PART NO.	MFG#	DESCRIPTION	PRICE
7200012	17830-0012	12VDC	\$455.40
7200024	17830-0024	24VDC	\$455.40
2119201	9200-0023-24	Impeller	\$50.08

OIL CHANGE SYSTEM AND FUEL PUMPS

A complete line of oil change systems and pumps for your boats, specialty vehicles, agricultural equipment, and trucks. Also for stand-by generators. REVERSO's simple designs and rugged motors make these a trouble free accessory built to withstand the harshest environments. Reverso's use of a powerful pump transfers oil quickly and cleanly between engine and waste container. The reversing feature allows the user to pump fresh oil back into the engine. Oil changes become the simple matter of flicking a switch.

Compatible for diesel, oil, or water.





- Flow Rate: up to 7.4 GPM / 28 LPM
- Ports: 3/8" BSPP, comes with 3/4" male garden hose fittings
- Self-priming: 5' / 1.5m (wet)
- Amp. Draw: 8A / 12V, 4A / 24V
- Work Pressure: up to 15 PSI / 1 bar (max.)
- Rated: IP67
- Dimensions: 7.57" (192mm) x 5.16" (131mm) x 3.5" (89mm)
- Weight: 3.7 lbs. / 1.7 kg

Repair Kit Includes: 1 x Impeller, 1 x Top plate, 1 x O-ring, 3 x Screws

Rebuild Kit Includes:

- 1 x Impeller
- 1 x Top plate
- 1 x O-ring
- 3 x Screws
- 1 x Ball bearing
- 1 x Lip seal
- 1x Brush holder with integrated 12V or 24V switch
- 4 x Anti-vibration mounts

PART NO.	MFG#	DESCRIPTION	PRICE
7200122	33-2300-01-1-2-1	OP-7 12V Pump	\$457.66
7200123	33-2300-02-1-2-1	OP-7 24V Pump	\$457.66
7200175	38-2410	OP-7 Impeller for Diesel, Oil, Water	\$49.25
7200176	38-2420	OP-7 Repair Kit	\$76.84
7200177	38-2421	OP-7 Rebuild Kit, 12 V OP-7	\$251.34
7200178	38-2422	OP-7 Rebuild Kit, 24V OP-7	\$284.09
7200171	38-0370	OP-6 Diesel Impeller	\$31.11
7200172	38-2313	OP-6 Oil Impeller	\$29.26
7200173	38-2317	OP-6 Cover Gasket	\$5.93
7200174	38-0371	OP-6 Impeller, Gasket & Seal Kit	\$59.49

MULTI-PORT SYSTEM





- Powerful gear pump
- · Full flow valves
- Internal fuse (slow burn)
- Built-in wire connector
- Built-in switch guard
- Easily changed impeller
- · Mounting plate
- Compact size (703) 9.5" x 10.5"
- Diesel transfer pump (impeller change required)
- 1.5-3.0 GPM

PART NO.	MFG#	DESCRIPTION	PRICE
7200141	42-2353	24V Pump/Manifold	\$1,026.81



- 3 GPM gear pump with bronze gears & S/S shafts
- Easy connect port oil change system
- · Connects directly to most dipstick tubes
- · Handy carry & hanging bracket
- 6' marine grade wire with battery clips
- Dripless storage of hoses
- Ideal for gas & diesel engine service

PART NO.	MFG#	DESCRIPTION	PRICE
7200130	GP-301P-12	12V Pump	\$823.78

REVERSO VALVE MANIFOLD



REVERSO



This valve manifold allows one pump to drain or fill from 2 connections (e.g. engine oil, transmission fluid). Each port can be closed by its valve to ensure filling/draining of proper fluid. Three pre-drilled mounting holes for easy mounting anywhere. 3/16" mounting fasteners required. Includes 6 labels.

Dimensions: 6-1/2" x 5-1/4" 1/2" NPT valves and 1/2" hose barb.

PART NO.	DESCRIPTION	PRICE
7200162	Valve Manifold	\$149.79

OIL EXTRACTION TUBES



Kit includes 3 tubes for drawing oil from various size dipstick tubes. 5/16" x 31" and 1/4" x 36" tube for insertion into dipstick tube. 1/2" x 5" tube for installation with clamp over dipstick tube. Brass adapter to thread into pump is included.

PART NO.	DESCRIPTION	PRICE
7200161	Tube Kit	\$112.34

PELA FLUID EXTRACTOR PUMPS

Pela offers a complete line of pumps to meet all your needs, from small to big jobs. The most common application is oil changing. All you need to do is pump the unit 10 to 20 times in a row to create a powerful vacuum. Then watch the old oil get sucked out of the engine and into the container. Pela's quick, easy and clean process eliminates the need to remove drain plugs or tilt equipment. In areas that are confined or inaccessible, Pela Oil Extractors are the solution!

6.0L CAPACITY PUMP



2.5L CAPACITY PUMP



Dia: 7" Tube: 3/16" OD, Length 43";

Clear Section 3/8" OD, Length 39"



Dia: 9" Tube: 3/16" OD, Length 43"; Clear Section 3/8" OD, Length 39"

PART NO.	MFG#	DESCRIPTION	PRICE
7200092	PL-2000	2.5L./2.64 qt	\$49.32
7200094	PL-6000	6.0L./6.34 qt	\$70.04
7200096	PL-650	6.5L./6.87 qt	\$115.88
7200098	PL-14K	14.0L./14.8 qt	\$160.42

6.5L CAPACITY PUMP

Height: 25" Cylindrical Dia: 6.25" Tubes: 3/16"&1/4" OD, Length 47" ea.

Extension Tube: Length 39"



14L CAPACITY PUMP

Height: 25.5" Cylindrical Dia: 8.35" Tubes: 3/16"&1/4" OD, Length 61" ea.



IMPELLER REMOVAL TOOLS



Removing larger threaded end impellers has been made swift and easy with these threaded impeller removal tools. Simply thread the puller into the threaded end of select Sherwood impellers and the bolt presses on the shaft, pushing the impeller out of the pump.

2110295 Hand Grip Puller for:17000A, 18000, 22000, 26000, 29000 and 30000 2110296 Hand Grin Metric Puller for: 27000

2.45 2110296 M-16 Metric \$22.45

ZIIUZ96 Hallu (on privient rune	1 101. 27000
metric M16 only	У	
PART NO.	DESC	PRIC
2110295	3/4" x 16	\$22

S/S IMPELLER PULLER



Allows easier removal of flexible impellers from a pump. Tighten the side grips onto the impeller hub and turn the center screw shaft to pull the impeller out of the pump. Use one puller for impellers 3-1/16" to 5" diameter and another for

impellers 2-1/4" to 2-9/16".					
Part #	A	В	С		
2110297	3-3/4"	5-3/16"	7/16"		
2110298	3-3/4"	6-3/8"	7/16"		

PART NO.	DESC	PRICE
2110297	2-1/4"- 2-9/16"	\$74.34
2110298	3-1/16" - 5"	\$70.52

IMPELLER LUBRICANT





Optimize the life and priming ability of your pump with Johnson Impeller Lubricant. Use of anything other than a glycerine based product can damage the impeller and will eventually lead to pump failure. Use at first start, after seasonal storage and during an impeller installation. Impeller Lubricant is safe to use on any impeller.

PART NO.	DESCRIPTION	PRICE
7750800	7g Tube	\$3.38

SPXFLOW > Johnson Pump®

JOHNSON IMPELLERS



- * Comes with gasket or O-Ring
- † Impeller Only

PART NO.	JOHNSON #	JABSCO#	BLADES	DIA.	WIDTH	DRIVE	PRICE
* 7750806	09-806B	4528-0001	6	1.57"	.74"	9.5mm Pin	\$41.92
* 7750808	09-808B	22405-0001	6	1.57"	.74"	12mm Pin	\$38.08
* 7750810	09-810B	18653-0001	6	2"	.87"	12mm Pin	\$35.04
* 7750812	09-812B	13554-0001	12	2-1/4"	1.89"	Spline	\$61.20
† 7750821	09-821BT-1		12	2.56"	3.15"	Spline	\$130.78
* 7751026	09-1026B	673-0001	6	2"	.87"	12.7mm Pin	\$38.66
† 7751027	09-1027B	1210-0001	12	2-1/4"	1-1/4"	Spline	\$46.92
* 7751028	09-1028BT	17937-0001	8	2-9/16"	2"	Spline	\$53.72
* 7751077	09-1077B-9		6	1-1/4"	1/2"	Flat	\$48.42





Original Engine Specified
Sherwood Impeller Kits includes all gaskets, O-rings and service instruction
Patented Insert/Puller System for Easy Removal
Designed to maximize performance and life

* Comes with gasket or O-ring. † Impeller only.

PART NO.	SHERWOOD #	DESCRIPTION	DIA	WIDTH	DRIVE	PRICE
* 2110211	10615K	Cummins 210 HP	2-9/16"	1-5/8"	5/8" Keyed	\$45.69
* 2110250	15000K	Cummins 250 HP	2-9/16"	2"	5/8" Keyed	\$76.09
* 2110300	17000K	Cummins/Cat 300/315 HP	3-1/4"	2-7/8"	20mm Keyed	\$91.30
† 2110259	09959	Onan/Volvo/Perkins	2-7/16"	1-1/4"	5/8" Keyed	\$40.61
* 2110277	10077K	Onan 9-13 Kw	2-1/4"	3/4"	1/2" Keyed	\$53.85
* 2110800	8000K	Onan	1 9/16"	3/4"	Flat	\$45.92
* 2110900	09000K	Westerbeke/Onan/Kohler	2-7/16"	7/8"	5/8" Keyed	\$54.55
* 2110500	18000K	Cummins 580 HP	3-5/8"	4"	Splined	\$282.79
* 2110490	26000K	Cummins 490 HP	3-3/4"	3-1/8"	Splined	\$258.35
* 2110380	27000K	Cummins 380 HP	3-5/16"	2-7/8"	Splined	\$132.31

JABSCO IMPELLERS





* Comes with gasket or O-ring. † Impeller only.

PART NO.	JABSCO#	JOHNSON#	BLADES	DIA.	WIDTH	DRIVE	PRICE
* 2117935	17935-0001-P	09-819B	12	3-3/4"	2-1/2"	Spline	\$94.12
† 2117936	17935-0001-24	09-819B	12	3-3/4"	2-1/2"	Spline	\$72.45
* 2110920	920-0003-P		8	2-9/16"	2"	Spline	\$53.42
† 2110921	920-0003-24		8	2-9/16"	2"	Spline	\$40.85
* 2117937	17937-0001-P	09-1028B	10	2-9/16"	2"	Spline	\$54.70
† 2117938	17937-0001-24	09-1028B	10	2-9/16"	2"	Spline	\$41.83
* 2111210	1210-0001-P	09-1027B	12	2-1/4"	1-1/4"	Spline	\$49.60
† 2111211	1210-0001-24	09-1027B	12	2-1/4"	1-1/4"	Spline	\$38.22
* 2114568	4568-0003-P	09-801B	12	2-1/4"	1-1/4"	Key	\$67.42
* 2114598	4598-0001-P		8	2-9/16"	2"	Key	\$89.04
* 2116303	6303-0001-P	09-824P	6	2"	7/8"	Flat	\$36.88
* 2116305	6303-0003-P	09-824P	6	2"	7/8"	Flat	\$36.88
† 2116304	6303-0001-24	09-824P	6	2"	7/8"	Flat	\$26.34
* 7750814	17936-0001-P	09-0814B	12	3-3/4"	3-1/2"	Spline	\$147.57
* 2114750	14750-0003-P		8	1-1/4"	15/32"	5/16" Flat	\$49.60
* 2117018	17018-0001-P		8	2-9/16"	3"	5/8" Spline	\$92.86
* 2117970	17370-0001-P		12	3-3/4"	3-1/2"	1" Double	\$187.01
* 2110215	31130-0061-P		10	2-11/16"	2-11/16"	Spline	\$128.33
* 2118838	18838-0001-P	09-701B	12	2-7/16"	1-1/4"	5/8" Key	\$54.70
* 2118958	18958-0001-P	09-704BT	12	3-1/4"	2-57/64"	25/32" Key	\$137.39
† 2116760	6760-0001	09-802B	9	3-3/4"	3-1/2"	1" Spline	\$253.15
* 2116761	6760-0003-P	09-802B-9	9	3-3/4"	3-1/2"	1" Spline	\$267.15
* 2110836	836-0001-P	09-1029B	9	3-3/4"	2-1/2"	1" Spline	\$78.86

Neoprene (standard) = XXXX-0001

Nitrile (for oils/fuels) = XXXX-0003

FOR ENGINE COOLING & GENERAL PURPOSE PUMPING

Self-priming flexible impeller pumps provide an efficient solution to most raw water pumping needs. A dry pump can lift water up to as much as 10'. Thus, a flexible impeller pump being used for engine cooling needs not be located below the water line or manually primed. An added feature of flexible impeller pumps is that they can pass fairly large solids without clogging or damaging the pump. Wearing parts are easily replaceable, and service kits are available.

3/8" PUMP



SPXFLOW > Johnson Pump

Model: 10-24074-71,

10-24570-51, F4B-8 **GPH:** 426 **Shaft Dia:** 3/8"

PART NO.	DESCRIPTION	PRICE
776010	3/8" NPT, 3/8" Shaft	\$516.96
7750810	Impeller	\$35.04
7705015	Cam	\$26.38
7705020	Cam Screw	\$4.38
7776044	Lip Seal	\$16.54
7770287	Gasket	\$3.16
2181183	End Cover	\$48.36
7773176	End Cover Screw	\$4.90

3/4" PUMP



SPXFLOW > Johnson Pump

Model: F5B, 10-24571-51

GPH: 1500 **Shaft Dia:** 5/8"

PART NO.	DESCRIPTION	PRICE
776075	3/4" NPT, 5/8" Shaft	\$471.48
2181183	Cover (1 req'd)	\$48.36
7705013	Screw	\$4.14
7705014	Cam (1 req'd)	\$41.40
7773176	Cover Screw (5 req'd)	\$4.90
7751027	Impeller (1 req'd)	\$46.92
7776045	Lip Seal (1 req'd)	\$14.80
7776046	Plastic Washer (1 req'd)	\$17.20
9112715	Bearing (2 req'd)	\$11.46
2133298	Cover Gasket (1 req'd)	\$4.38
7776049	Shaft (1 req'd)	\$186.02
7776048	"O" Ring Slinger (1 req'd)	\$4.02
7776047	Plastic Bearing Cover (1 req'd)	\$11.48

1" PUMP



SPXFLOW > Johnson Pump

Model: F7B, 10-24572-51 GPH: 1560 Shaft Dia: 5/8"

PART NO.	DESCRIPTION	PRICE
776100	1" NPT, 5/8" Shaft	\$520.96
210105	Cover (1 req'd)	\$41.48
210106	Gasket (1 req'd)	\$4.38
2101095	Cam (1 req'd)	\$55.30
2117937	Impeller (1 req'd)	\$54.70
210110	Cover Screw (6 reg'd)	\$4.76
7776045	Lip Seal (1 reg'd)	\$14.80
7776046	Plastic Washer (1 reg'd)	\$17.20
7776049	Shaft (1 reg'd)	\$186.02
7776048	"O" Ring Slinger	\$4.02
9112715	Bearings (2 req'd)	\$11.46
7776047	Plastic Bearing Cover	\$11.48

1/2" PUMP





Model: 1673 GPH: 570 at 1750 RPM Shaft Dia: 5/8"

PART NO.	DESCRIPTION	PRICE
2101673	1/2" Pump	\$522.42
2105310	Cover Screws, 3-pk. (6 req'd)	\$20.97
2105309	Cover "O" Ring (1 req'd)	\$15.26
2105311	Cover (1 req'd)	\$45.80
9112715	Bearings (2 req'd)	\$11.46
7751027	Impeller (1 req'd)	\$46.92
2105308	Lip Seal (1 req'd)	\$34.34
2160490	Cam (1 req'd)	\$59.02

3/4" PUMP





Model: 4590 GPH: 1500 at 1750 RPM Shaft Dia: 5/8"

PART NO.	DESCRIPTION	PRICE
2105310	Cover Screw, 3-pk.	\$20.97
2114598	Impeller	\$89.04
2101095	Cam	\$55.30
2104597	Packing	\$26.97

1" PUMP





Model: 777-9001 GPH: 1400 at 1750 RPM Shaft Dia: 5/8"

PART NO.	DESCRIPTION	PRICE
2107771	1" Pump	\$588.99
2192600	Bearing	\$31.50
2110993	Retaining Ring Shaft, 3-pk.	\$10.18
2140913	Bearing Inner Seal	\$21.62
2110994	Retaining Ring Body	\$19.08
2110434	Bearing Outer Seal	\$30.52
2107772	Seal Assembly	\$81.63
7781443	Wear Plate	\$30.58
2101095	Cam	\$55.30
2101096	Cam Screw	\$6.00
2117937	Impeller	\$54.70
2110920	Oil Resistant Impeller	\$53.42
210106	Gasket	\$4.38
210105	End Cover	\$41.48
2105310	Cover Screws, 3-pk.	\$20.97







Model: 6400-0004 GPH: 3720 Shaft Dia: 1"

PART NO.	DESCRIPTION	PRICE
2106400	1-1/4" Pump	\$848.95
2117935	Impeller	\$94.12
2156407	Water Seal	\$89.96
2712155	Pump End Oil Seal	\$35.62
99080818	Drive End Oil Seal	\$48.34
7780680	Cam	\$63.02
2105540	Cam Screw	\$10.49
7772422	End Cover	\$104.78
7770424	End Cover Gasket	\$4.18
2105540	End Cover Screw	\$10.49
2120824	Shaft	\$469.40
2195125	Pump End Bearing	\$43.79

1-1/2" JABSCO PUMP





With Straight Shaft.

Model: 52200-9011 GPH: 3300 at 1500 RPM Shaft Dia: 25mm

PART NO.	DESCRIPTION	PRICE
2100150	1-1/2" Pump	\$943.90
7770424	Gasket	\$4.18
2117935	Impeller	\$94.12
2712154	Water Seal	\$106.54
7780680	Cam	\$63.02
2105540	Cam Screw	\$10.49
99082705	Oil Seal	\$22.90
2195125	Bearing	\$43.79
7781423	Wear Plate	\$48.36
7772422	End Cover	\$104.78

1-1/2" PUMP

SPXFLOW

> Johnson Pump



Model: F8B, 10-13021-96 GPH: 3822 Shaft Dia: 1"

PART NO.	DESCRIPTION	PRICE
776150	1-1/2" NPT, 1" Shaft	\$989.54
2117935	Impeller	\$94.12
7780680	Cam	\$63.02
2105540	Cam Screw	\$10.49
7774505	Seal	\$88.78
7770424	Cover Gasket	\$4.18
7772422	End Cover	\$104.78
2712151	End Cover Screw	\$0.10
7781423	Wear Plate	\$48.36
7771504	Bearing	\$12.00



Model: F9B, 10-13026-10 GPH: 4980 Shaft Dia: 15/16"

PART NO.	DESCRIPTION	PRICE
7750814	Impeller	\$147.57
7703137	Cam	\$84.40
2105540	Cam Seal	\$10.49
7774118	Seal	\$116.42
7770424	Gasket	\$4.18
7772422	End Cover	\$104.78
7773179	End Cover Screw	\$3.46
7781423	Wear Plate	\$48.36
7771504	Bearing	\$12.00

2" PUMP





Model: 18370-0000 GPH: 3600 at 1500RPM

Shaft Diameter: 1" (Straight shaft)

PART NO.	MFG#	DESCRIPTION	PRICE
2100200	18370-0000	2" Pump	\$1,814.02
2105540	91005-0040	Screw, End Cover, 6 req'd.	\$10.49
7772423	12062-0000	End Cover	\$114.49
7770424	01-42424	*Gasket	\$4.18
7750814	17936-0001-P	*Impeller	\$147.57
2166988	6988-0000	Cam	\$78.86
2117039	2574-0000	Wear Plate	\$33.08
2156408	6408-0000	Seal Assembly (Shaft)	\$93.88
99082701	92701-0180	Inner Bearing Seal	\$20.36
99080818	818-0000	Outer Bearing Seal	\$48.34





Solid Choices for Marine Enivronment

JABSCO FLEXIBLE IMPELLER & ROTARY LOBE PUMPS



SPXFLOW

> Johnson Pump



F7B-9

Model: 10-24753-01/10-24907-01, 6068 SFM John Deere

GPH: 1600 at 2000 RPM **Shaft Dia:** 5/8"

Ports: 1-1/4" in, 1-1/4" out

PART NO.	PRICE	
2110123	Pump	\$649.08
2117937	Impeller	\$54.70
210110	Cover Screw	\$4.76
7777130	Retaining Ring	\$6.42
7777121	Bearing Retaining Ring	\$3.78
7777105	Retaining Clip Ring	\$10.00
210119	O-Ring Cover	\$4.02
210120	End Cover	\$72.08
210121	Cam	\$59.02
210122	Cam Screw	\$4.76
210123	Wearplate	\$13.68
210124	Washer	\$5.08
210125	Spacer	\$11.32
210126	V-Ring	\$3.56
210127	Pin	\$4.38
9112715	Bearing	\$11.46
210129	Seal	\$58.20

JOHN DEERE

SHERWOOD*



Model: P1711, P1719, RE45458 Fits: 300 HP

Ports: Flanged Fits: 6076, 6081, 6125

*Incl. in Major Repair Kit o Included in Minor Repair Kit

PART NO.		DESCRIPTION	PRICE
2110130		Pump Assembly	\$1,629.77
2110300	* 0	Impeller	\$91.30
2110455	* o	Seal and Seat	\$49.59
2110674	* 0	Lip Seal	\$33.01
2110851	*(2)	Bearing (2 Required)	\$15.60
2110845		Shaft	\$354.61
2110571	*	Cam	\$91.94
2109945	* 0	Cover Gasket	\$8.26
2110572		Cam Screw	\$9.33
2110642	*	End Cover	\$66.42
2110641	* 0	Old Type Wear Plate Pin	\$63.76
2110640	* 0	New Type Wear Plate Pin	\$64.39
2110367	* 0	Key	\$10.05
2110952	*(3)o	Retaining Ring	\$11.75
2110772	*(2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110759	*	Flat Washer	\$3.01
2110305	0	Minor Repair Kit	\$330.09
2110306	*	Major Repair Kit	\$580.81

WATER PORTS / FITTINGS FOR P1700 SERIES PUMPS







Water Ports for P1700 series Sherwood pumps.

PART NO.	DESCRIPTION	PRICE
2110400	1-3/4", Straight	\$175.99
2110401	1-3/4", 90°	\$186.76
2110402	2", 45°	\$188.62
2110403	2", 90°	\$196.31
2110408	Water Port O-Ring	\$14.62
2110409	Water Port Bracket	\$40.28

JOHN DEERE



2110122

2110122 Model: 10-24398 **Fits:** 220 HP New Style **Ports:** 1-1/4" In, 1-1/4" Out

SPXFLOW
> Johnson Pump
9
1
2110120

2110120 Model: 10-24428-01

Fits: 220 HP Old Style

PART NO.	DESCRIPTION	PRICE
2110120	Pump Assy. Old	\$887.68
2110122	Pump Assy. New	\$777.08
2117937	Impeller	\$54.70
7790592	Service Kit	\$138.14
2101095	Cam	\$55.30
2101096	Cam Screw	\$6.00
210106	End Cover Gasket	\$4.38
210105	End Cover	\$41.48
210122	End Cover Screw	\$4.76
9112715	Bearing (2)	\$11.46
7776045	Seal	\$14.80
7705670	Shaft for 2110122	\$171.72

MERCRUISER WATER PUMP



Replaces: 46-862914A13

Used on many Alpha, Bravo, Scorpion models.

PART NO.	DESCRIPTION	PRICE
S183160	Mercruiser Pump	\$347.43
\$183016	Imneller	\$41.68

SEA WATER PUMP





Replaces: MerCruiser 46-72774A32 Fits: V8 Engines with V-Belt / 2 piece pump

PART NO.	DESCRIPTION	PRICE
S183600	Sea Water Pump	\$688.78
S183087	Impeller	\$29.29

PERKINS





Model: 9700-01 Fits: 210 HP Ports: 1" flanged

PART NO.	DESCRIPTION	PRICE
2110135	Pump Assy.	\$956.62
2117937	Impeller	\$54.70
210106	Cover Gasket	\$4.38
2159700	Water Seal	\$134.85
2105310	End Cover Screws, 3-pk.	\$20.97
2101095	Cam	\$55.30
2101096	Cam Screw	\$6.00
2140913	Oil Seal, Pump End	\$21.62
2192600	Bearing, Drive End	\$31.50
7781443	Wear Plate	\$30.58
210105	End Cover	\$41.48

SPXFLOW

> Johnson Pump

Model 10-24139 Fits: Dover Series, Dorset

with gear Ports: 1" In, 1" Out

PART NO.	DESCRIPTION	PRICE
2101004	Pump w/Gear, Dover	\$1,793.75
2101014	Gear, Dover (fits Johnson)	\$494.64
2117937	Impeller	\$54.70
7790590	Service Kit	\$194.78
2101095	Cam	\$55.30
2101096	Cam Screw	\$6.00
210107	Mechanical Seal	\$69.84
210106	End Cover Gasket	\$4.38
210105	End Cover	\$41.48
210108	End Cover Screw	\$5.74
7781443	Wear Plate	\$30.58
2101097	Shaft (Dover)	\$326.48
210116	Bearing	\$12.00
210112	Bearing Seal	\$22.16

DETROIT

SPXFLOW

) Johnson Pump



Model: 10-13095-01 Fits: 671TI, 871, 1271 Ports: 2" Flanged (Flanges not included)

PART NO.	MFG#	DESCRIPTION	PRICE
7790582	09-45582	Service Kit	\$259.36
7750814	17936-0001-P	Impeller	\$147.57
7703137	01-43137	Cam	\$84.40
7705024	01-46794-02	Cam Screw	\$12.94
7774118	09-0.2247.051	Mechanical Seal	\$116.42
7770424	01-42424	End Cover Gasket	\$4.18
7772422	01-42422-1	End Cover	\$104.78
7773179	0.0144.200	End Cover Screw	\$3.46
7781423	01-42423	Wear Plate	\$48.36
7771505	0.3431.684	Bearing	\$116.06
7776043	0.2233.016	Bearing Seal	\$31.36

DETROIT

SPXFLOW

> Johnson Pump



Model: 10-13096-01 Fits: 653, 671, 853

Ports: 1-1/2" Flanged (Flanges

not included)

PART NO.	MFG#	DESCRIPTION	PRICE
2112151	BBB276971	Pump w/o Engine Flange	\$1,999.20
7790579	09-45579	Service Kit	\$142.60
2117935	17935-0001-P	Impeller	\$94.12
7780680	01-42680	Cam	\$63.02
7705024	01-46794-02	Cam Screw	\$12.94
7774118	09-0.2247.051	Mech. Seal	\$116.42
7770424	01-42424	End Cover Gasket	\$4.18
7772422	01-42422-1	End Cover	\$104.78
7773179	0.0144.200	End Cover Screw	\$3.46
7781423	01-42423	Wear Plate	\$48.36
7771505	0.3431.684	Bearing	\$116.06
7776043	0.2233.016	Bearing Seal	\$31.36

VOLVO

SPXFLOW > Johnson Pump



Model: F7B-9, 10-24277-3 **Fits:** 200 HP 41 TMD **Ports:** 1-1/4" in, 1-1/4" out

PART NO.	DESCRIPTION	PRICE
2110127	Pump	\$565.34
2117937	Impeller	\$54.70
7790592	Service Kit	\$138.14
2101095	Cam	\$55.30
2101091	Cam Screw	\$3.48
210106	End Cover Gasket	\$4.38
210105	End Cover	\$41.48
2105310	End Cover Screws (3pk)	\$20.97
9112715	Bearing	\$11.46
7776045	Bearing Seal	\$14.80

VOLVO RAW WATER PUMP

SPXFLOW

> Johnson Pump

• AQ271A/B/C/D

Raw water pump model: 10-24228-01, crankshaft mounted



Replaces: Volvo #841640-6

FI	ts:		
•	431A	•	AQ250A
•	500A/B	•	AQ211A
•	501A	•	AQ225
•	750A	•	AQ231A/B
•	571A	•	AQ260
•	AQ180	•	AQ255B
•	AQ200	•	AQ260A

AQ200B/C/D/F
 AQ280A

PART NO.	DESCRIPTION	PRICE
S183586	Pump	\$398.68
2111210	Impeller	\$49.60
7776045	Seal	\$14.80

AQ290A

SPXFLOW > Johnson Pump





SHERWOOD*

Model: P1722C 3922589 Fits: 300, 350, 400 HP Ports: 2" In, 1-3/4" Out

Shaft not included with 2110306.

PART NO.		DESCRIPTION	PRICE
2110131		Pump w/Gear	\$1,537.56
2110300	* o	Impeller	\$91.30
2110642	*	End Cover	\$66.42
2110726		Cover Screws	\$2.36
2109945	* 0	Cover 'O' Ring	\$8.26
2110367	* 0	Key	\$10.05
2110571	*	Cam	\$91.94
2110572		Cam Screw	\$9.33
2110641	* 0	Wear Plate	\$63.76
2110454	*	Seal, Mech. 'C'	\$126.77
2110455	* 0	Mechanical Seal	\$49.59
2110849		Shaft & Bearing Ass.	\$259.20
2110851	*(2)	Bearings	\$15.60
2110674	* 0	Oil, Lip Seal	\$33.01
2110952	*(3)o	Retaining Ring	\$11.75
2110759	*	Flat Washer	\$3.01
2110772	*(2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110305	0	Minor Repair Kit	\$330.09
2110304		Minor Repair Kit 'C'	\$531.91
2110306	*	Major Repair Kit	\$580.81
2110308		Major Repair Kit 'C'	\$733.24

^{*}Incl. in Major Repair Kit, o Included in Minor Repair Kit

CUMMINS C SERIES





Model: P1730C, 3866493 Fits: 430 HP, 6 CTA 8.3L Ports: With no Port Elbows

Shaft not Included with 2110306 major repair kit.



PART NO.		DESCRIPTION	PRICE
2110129		Pump w/Gear	\$1,006.11
2110300	* 0	Impeller	\$91.30
2110454	*	Seal, Mech. "C"	\$126.77
2110455	* 0	Seal, Mech.	\$49.59
2110674	* 0	Lip Seal	\$33.01
2110851	* (2)	Bearing	\$15.60
2110849		Shaft/Bearing Ass., Threaded	\$259.20
2110571	*	Cam	\$91.94
2109945	* 0	Cover "O" Ring	\$8.26
2110572		Cam Screw	\$9.33
2110642	*	End Cover	\$66.42
2110726		End Cover Screw	\$2.36
2110367	* 0	Key	\$10.05
2110952	*(3) o	Retaining Ring	\$11.75
2110772	*(2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110641	* 0	Wear Plate	\$63.76
2110759	*	Flat Washer	\$3.01
2110305	0	Minor Repair Kit	\$330.09
2110304		Minor Repair Kit "C"	\$531.91
2110306	*	Major Repair Kit	\$580.81
2110308		Major Repair Kit "C"	\$733.24
*Included in IV	lajor Repa	ir Kit, o Included in Minor Repai	r Kit

Please Note the Following

Shaft not included with 2112322.

As of Oct. 2011, Sherwood pumps

The P1710, P1716, P1722, P1726, P1727, P1730 and P1732 have been updated and now end in "C". All pumps prior to the change have the "Old" style shaft and bearing assembly and water seal. Installing the "New" style shaft and bearing assembly and water seal in an "Old" style pump converts it to the updated style.

CUMMINS C SERIES

SHERWOOD*



Model: P1727C, 3897194 Fits: 300, 350, 400 HP Ports: Flanged inlet & outlet (Flanges not included).

Shaft not included with 2110306 major repair kit.



PART NO.		DESCRIPTION	PRICE
2110132		Pump w/Gear	\$1,133.07
2110300	* 0	Impeller	\$91.30
2110454	*	Seal, Mech. "C"	\$126.77
2110455	* 0	Seal, Mech.	\$49.59
2110674	* 0	Lip Seal	\$33.01
2110851	* (2)	Bearing	\$15.60
2110845		Stainless Steel Shaft	\$354.61
2110849		Threaded Shaft & Bearing	\$259.20
2110571	*	Cam	\$91.94
2109945	* 0	Cover "O" Ring	\$8.26
2110572		Cam Screw	\$9.33
2110642	*	End Cover	\$66.42
2110726		End Cover Screw	\$2.36
2110367	* 0	Key	\$10.05
2110952	* (3) o	Retaining Ring	\$11.75
2110772	* (2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110641	* 0	Wear Plate	\$63.76
2110759	*	Flat Washer	\$3.01
2110305	0	Minor Repair Kit	\$330.09
2110304		Minor Repair Kit "C"	\$531.91
2110306	*	Major Repair Kit	\$580.81
2110308		Major Repair Kit "C"	\$733.24

^{*}Inc. in Major Repair Kit, o Included in Minor Repair Kit

WATER PORTS / FITTINGS FOR P1700 SERIES PUMPS







2110408

Water Ports for P1700 series Sherwood pumps.

PART NO.	DESCRIPTION	PRICE
2110400	1-3/4", Straight	\$175.99
2110401	1-3/4", 90°	\$186.76
2110402	2", 45°	\$188.62
2110403	2", 90°	\$196.31
2110408	Water Port O-Ring	\$14.62
2110409	Water Port Bracket	\$40.28

CUMMINS B SERIES



SHERWOOD*

Model: GC5, GC4, GC1, 3912962

Fits: 250 HP

Ports: 1-1/2" In, 1-1/2" Out

PART NO.		DESCRIPTION	PRICE
2110125		Pump w/Gear	\$1,292.89
2110250	* 0	Impeller	\$76.09
2109684		Impeller Housing	\$282.59
2110598	*	Cam	\$113.63
2112371	*	Cam Screw	\$13.78
2110332	* 0	Key	\$11.85
2110656	*	Wear Plate	\$36.45
2109231	* 0	"O" Ring	\$5.74
2110655	* 0	Gasket	\$4.10
2110459	* 0	Mechanical Seal	\$40.12
2110869		Shaft	\$136.90
85962023	* (2)	Bearings	\$17.64
2110414		Oil, Lip Seal	\$29.40
2110961		Retaining Ring	\$2.07
2110958	* (3) o	Retaining Ring Brass	\$4.47
2110959	* (2) o(2)	Retaining Ring	\$3.38
2110264	* 0	Flat Washer	\$3.24
2110255	0	Minor Repair Kit	\$153.55
2110256	*	Major Repair Kit	\$366.07
*Incl in Major	Donair Vit a Ir	scluded in Miner Beneir Vit	

^{*}Incl. in Major Repair Kit, o Included in Minor Repair Kit

CUMMINS/ONAN B SERIES





Model: M71, 3907458, 3912019

Fits: 210 HP

Ports: 1-1/4" In, 1-1/4" Out

DADE 110		DECORPTION	DD105
PART NO.		DESCRIPTION	PRICE
2110121		Pump w/Gear	\$713.88
2110211	* 0	Impeller	\$45.69
2109228		Impeller Housing	\$345.84
2110544	*	Cam	\$84.71
2110332	* 0	Key	\$11.85
2110656	*	Wear Plate	\$36.45
2109231	* 0	"O" Ring Housing	\$5.74
2110655	* 0	Gasket Wear Plate	\$4.10
2110459	* 0	Mechanical Seal	\$40.12
2110859		Shaft	\$91.02
85962023	* (2)	Bearings	\$17.64
2110414		Oil Lip Seal	\$29.40
2110961		Retaining Ring	\$2.07
2110958	* (3) o	Retaining Ring Brass	\$4.47
2110959	* (2) o(2)	Retaining Ring	\$3.38
2110264	* 0	Flat Washer	\$3.24
2110212	0	Minor Repair Kit	\$143.27
2110213	*	Major Repair Kit	\$335.77

^{*}Incl. in Major Repair Kit, o Included in Minor Repair Kit



CUMMINS QSM 11



SHERWOOD*

Model: G2903X Replaces: G1814X Fits: 580 HP

Ports: 2-1/2" Inlet, 2" Outlet

(flanges not included) 1814X = 14 Spline 2903X = 10 Spline

PART NO.	DESCRIPTION	PRICE
2110134	Pump	\$2,179.07
2110507	Minor Repair Kit 2903X	\$786.89
2110506	Major Repair Kit 1814X	\$1,242.44
2110508	Major Repair Kit 2903X	\$1,229.02
2110500	Impeller Model: 1814X	\$282.79
2110290	Impeller Model: 2903X	\$313.41
2110576	Mechanical Seal 2903X	\$283.90
2110648	Wear Plate	\$52.69
2110649	Cover 2903X/1814X	\$105.88
2112373	Cam Liner Half 2903X/1814X	\$146.58
2112382	Lip Seal 2903X/1814X-G2610X	\$104.06

CUMMINS QSC 8.3

SHERWOOD*



Model: G2603x Fits: 490 HP QSC 8.3 Ports: Flanged inlet & outlet

(Flanges not included)

PART NO.		DESCRIPTION	PRICE
2110133		Pump	\$1,995.24
2110490		Impeller	\$258.35
2110953	* 0	Retaining Ring	\$23.08
2110954	* 0	Retaining Ring	\$19.50
2110465	*	Lip Seal	\$102.38
2110466	* 0	O-Ring	\$5.04
2110464	* 0	Mechanical Seal	\$220.74
2110646	* 0	Wear Plate	\$78.19
2110645	* 0	End Cover	\$81.06
2110575	* 0	Cam	\$106.07
2110660	*	Slinger	\$5.95
2110870		* Shaft & Bearing Ass.	\$524.37
2110495	0	Minor Repair Kit	\$652.82
2110496	*	Major Repair Kit	\$1,466.86

^{*}Incl. in Major Repair Kit, o Included in Minor Repair Kit

CUMMINS QSB





Model: P2708X Fits: QSB 330-480 HP

PART NO.	DESCRIPTION	PRICE
2110128	Pump	\$1,159.23
2110872	Shaft Assembly (2708-01,2708X)	\$268.90
2110497	Minor Repair Kit (2701,2703)	\$328.84
2110505	Minor Repair Kit (2708-1,2708X)	\$628.61
2110499	Major Repair Kit	\$852.14
2110380	Impeller	\$132.31



SHERWOOD*

P1710C w/o Gear Fits: 3116 Cat Ports: Flanged(Flanges not Included)

Shaft not included with 2112322

Ports: Flanged(Flanges not Included)

*Incl. in Major Repair Kit,

PLEASE SEE NOTE

o Incl. in Minor Repair Kit, cam & wear plate in kits can also be used on the 3116

O II ICI. II I IVIII IOI F	repair Kit, cai	ii & weai piate iii kits cair aiso be	asea on the 5110
PART NO.		DESCRIPTION	PRICE
2112300		3116 Pump wo/Gear	\$1,320.14
2112310		C7/C9 Pump wo/Gear	\$1,216.68
2110642	*	End Cover	\$66.42
2110726		Screw, End Cover 3	\$2.36
2109945	* 0	O-Ring, Cover	\$8.26
2110300	* 0	Impeller	\$91.30
2110571	*	Cam, 3116	\$91.94
2112370	*	Cam, C7 / C9	\$101.48
2110572	*	Cam Screw	\$9.33
2109946	*	O-Ring, Cam Screw	\$3.55
2110641		Wear Plate, 3116	\$63.76
2110640	* 0	Wear Plate, C7 / C9	\$64.39
2110367	* 0	Key	\$10.05
2110455	* 0	Seal, Mech.	\$49.59
2110454		Seal, Mech. "C"	\$126.77
2110851	*	Bearing 2	\$15.60
2112380	* 0	Lip Seal	\$94.61
2112391		Shaft Assembly "C"	\$297.95
2112330		Retaining Ring 1	\$11.50
2110952	* 0	Retaining Ring 3	\$11.75
2110772	*	Washer, Flat 2	\$9.18
2110759	*	Washer, Flat	\$3.01
2112319		o Minor Repair Kit 'C'	\$580.25
2112322		* Major Repair Kit	\$652.68
2112321		* Major Repair Kit 'C'	\$788.74

WATER PORTS / FITTINGS FOR P1700 SERIES PUMPS







Water Ports for P1700 series Sherwood pumps.

PART NO DESCRIPTION 2110400 1-3/4", Straight \$175.99 1-3/4", 90° 2110401 \$186.76 2", 45° 2", 90° 2110402 \$188.62 2110403 \$196.31 2110408 Water Port O-Ring \$14.62 2110409 Water Port Bracket \$40.28

RAW WATER PUMP CAT C15/C18

SHERWOOD



Sea Water Pump G2902X CAT C15/18/3406E G2902X (replaces G18082X) Inlet port: 3-3/4" Outlet port: 3-3/4"

Minor Kit: Impeller, 2 Quad Rings, Seal Assembly, Snap Ring, Pin, Washer, Spacer, 2 Cam Liners

Major Kit: Impeller, 2 Quad Rings, Seal Assembly, 2 Snap Rings, Lip Seal, Pin, 2 Washers, Wear Plate, Cover, Spacer, 2 Cam Liners, Nut, Key, Thrust Washer

PART NO.	DESCRIPTION	PRICE
2110139	Pump, Raw Water	\$4,152.40
2112325	Repair Kit, Minor, 18082	\$754.75
2112328	Repair Kit, Minor, 2902X	\$754.67
2112326	Repair Kit, Major, 18082	\$1,088.69
2112332	Repair Kit, Major, 2902X	\$882.18
2110500	Impeller for 18082X	\$282.79
2110290	Impeller for 2902X	\$313.41
2112372	Cam Liner (Half)	\$139.65
2112382	Lip Seal	\$104.06
2110515	Quad Ring	\$17.71
2110648	Wear Plate	\$52.69

Please Note the Following

As of Oct. 2011, Sherwood pumps

P1710, P1716, P1722, P1726,

P1727, P1730 and P1732

have been updated and now end in "C". All pumps prior to the change have the "Old" style shaft and bearing assembly and water seal. Installing the "New" style shaft and bearing assembly and water seal in an "Old" style pump converts it to the updated style. Shaft not included with 2112322.

SEA WATER PUMP CAT 3208 425 HP

SHERWOOD*



P176x Pump Fits 3208 **CAT 425 HP** Intake Port = 1-1/2" NPT Outlet Port = 1-3/4"

PART NO.		DESCRIPTION	PRICE
2112302		3208 425 HP Pump	\$1,683.73
2110642	*	End Cover	\$66.42
2110726		Screw, End Cover 3	\$2.36
2109945	* 0	O-Ring, Cover	\$8.26
2110300	* 0	Impeller	\$91.30
2110571	*	Cam, 3116	\$91.94
2112370	*	Cam, C7 / C9	\$101.48
2112371	*	Cam Screw	\$9.33
2109946	*	O-Ring, Cam Screw	\$3.55
2110641		Wear Plate, 3116	\$63.76
2110640	* 0	Wear Plate, C7 / C9	\$64.39
2110367	* 0	Key	\$10.05
2110455	* 0	Seal, Mech.	\$49.59
2110851	*	Bearing "2 Needed"	\$15.60
2112392		Shaft	\$257.23
2112380	* 0	Lip Seal	\$94.61
2112330		Retaining Ring 1	\$11.50
2110952	* 0	Retaining Ring 3	\$11.75
2110772	*	Washer, Flat 2	\$9.18
2110759	*	Washer, Flat	\$3.01
2112327	*	Major Repair Kit	\$371.36
2112322	*	Major Repair Kit	\$652.68

^{*}Incl. in Major Repair Kit, o Included in Minor Repair Kit

RAW WATER PUMP CAT C12

SHERWOOD*



Sea Water Pump G2904X CAT C12 G2904X

(replaces G18071X) Inlet port: 2-1/2" Outlet port: 2"

Minor Kit: Impeller, 2 Quad Rings, Seal Assembly, Snap Ring, Pin, Washer, Spacer, 2 Cam Liners.

Major Kit: Impeller, 2 Quad Rings, Seal Assembly, 2 Snap Rings, Lip Seal, Pin, Washer, Wear Plate, Cover, Spacer, 2 Cam Liners.

PART NO.	DESCRIPTION	PRICE
2112312	Pump, Raw Water	\$3,070.29
2112323	Repair Kit, Minor, 18071X	\$709.46
2112328	Repair Kit, Minor, 2904X	\$754.67
2112324	Repair Kit, Major, 18071X	\$723.65
2112329	Repair Kit, Major, 2904X	\$889.50
2110500	Impeller 18071X	\$282.79
2110290	Impeller 2904X	\$313.41
2112373	Cam Liner (Half)	\$146.58
2110465	Lip Seal	\$102.38
2110515	Quad Ring	\$17.71
2110648	Wear Plate	\$52.69

ELECTRIC CLUTCH PUMPS

For high capacity bilge and deckwash pumps, nothing beats an electromagnetic clutch pump. Also suitable as an emergency pump, They have pumping power whenever you need it at the push of a button. Pumps are available in sizes from 1" to 2", with clutches in 12, 24 or 32V. Wearing parts are easily replaceable and service kits are available. Comes with 7" dia. single groove pulley for "B" belt.

1" JABSCO PUMP





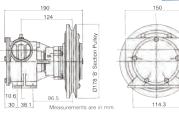
Model: 11860 **GPH:** 1400 at 1750 RPM Also available in 24V. Please call.

PART NO.	DESCRIPTION	PRICE
2712100	Pump w/12V Clutch	\$1,171.61
SPARE/REPLAC	EMENT PARTS	
2105310	End Cover Screw, 3-pk.	\$20.97
210105	End Cover	\$41.48
210106	Gasket	\$4.38
2117937	Impeller	\$54.70
7781420	Wear Plate	\$22.90
2101095	Cam	\$55.30
2140913	Bearing Seal	\$21.62
2107772	Shaft Seal	\$81.63

1-1/2" JABSCO PUMP







Model: 50200 GPH: 2580 at 1500 RPM

PART NO.	DESCRIPTION	PRICE
2712150	Pump w/12V Clutch	\$1,190.32
2712174	Pump w/24V Clutch	\$1,204.59
2712149	1-1/2" Pump Only	\$1,047.92
SPARE/REPLA	ACEMENT PARTS	
2712151	Cover Screws	\$0.10
7772422	Cover	\$104.78
7770424	Gasket	\$4.18
2117935	Impeller	\$94.12
7781423	Wearplate	\$48.36
7780680	Cam	\$63.02
2712154	Mechanical Seal	\$106.54
2712155	Bearing Seal	\$35.62
2712156	Brass Clutch Adapter	\$103.85
2712159	Key	\$25.75
2195125	Bearing	\$43.79

2" JABSCO PUMP





Model: 18330 GPH: 4980 at 1750 RPM

PART NO.	DESCRIPTION	PRICE
2712200	Pump w/12V Clutch	\$1,926.48
2712224	Pump w/24V Clutch	\$1,938.67
SPARE/REPL	ACEMENT PARTS	
2105540	End Cover Screw	\$10.49
7772422	End Cover	\$104.78
7770424	Gasket	\$4.18
7750814	Impeller	\$147.57
2166988	Cam	\$78.86
7781423	Wear Plate	\$48.36
2712154	Shaft Seal	\$106.54
99082701	Bearing Seal	\$20.36

REPLACEMENT COIL ONLY



Fits: 1", 1-1/2" and 2" Jabsco, Johnson electric clutch pump.

PART NO.	DESCRIPTION	PRICE
7791120	12V	\$104.40
7791240	24V	\$126.30

ELECTRIC CLUTCH AND COILS



Fits: 1", 1-1/2" and 2" Jabsco, Johnson electric clutch pump.

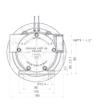
"B"=5/8 belt

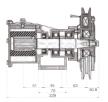
PART NO.	DESCRIPTION	PRICE
7792121	Single "B", 12V	\$232.60
7792001	Clutch Bearing	\$16.77

1-1/2" JOHNSON PUMP

Supplier #10-13022-98









PART NO.	DESCRIPTION	PRICE
7711501	1-1/2", 12VDC Pump 3480 GPH	\$1,134.06
771150	1-1/2" Pump Only 3480 GPH	\$989.54
SPARE/REPLAC	CEMENT PARTS	
2712151	*Cover Screw	\$0.10
7772422	Cover	\$104.78
7770424	*Gasket	\$4.18
2117935	*Impeller	\$94.12
7781423	Wearplate	\$48.36
7780680	Cam	\$63.02
7774505	*Mechanical Seal	\$88.78
7705144	Clutch Adapter	\$148.44
7779121	Key	\$10.36
7771504	Bearings	\$12.00
7775374	Bearing Spacer	\$7.72
7777108	*Ring for Shaft	\$11.28
7777118	Retaining for Bearing	\$8.08
7790575	Service Kit	\$187.68

^{*}Parts supplied in kit.

1" JOHNSON PUMP REPLACEMENT PARTS

SPXFLOW

> Johnson Pump

Supplier #10-24577-98

PART NO.	DESCRIPTION	PRICE
7711004	1" Shaft	\$295.28
7751028	Impeller	\$53.72
2101095	Cam	\$55.30
7776045	Seal	\$14.80
210105	Cover	\$41.48
210106	Cover Gasket	\$4.38

2" JOHNSON PUMP REPLACEMENT PARTS

SPXFLOW

Supplier #113027-98

> Johnson Pump

PART NO.	DESCRIPTION	PRICE
7790581	Service Kit	\$259.36
7750814	Impeller	\$147.57
7703137	Cam	\$84.40
7774118	Seal	\$116.42
7772422	Cover	\$104.78
7770424	Cover Gasket	\$4.18
7773179	Cover Screw	\$3.46
7781423	Wear Plate	\$48.36

PEDESTAL MOUNTED PUMP





Centrifugal pump with S/S shaft, aluminum pedestal ready to be mounted to a drive source of your preference. With the addition of the Banjo bearing pedestal, the pump is easily adaptable to electric power. A flexible shaft coupling is used between outper and pump shaft. Pump and motor and pump shaft. Pump and motor assembly can be mounted on a metal base.

Max lift 15'. Rated at 3450

Max lift 15'. Rated at 3450 RPM.

PART NO.	MFG#	DESCRIPTION	PRICE
2751200	200PB	2" Pump - 190 GPM	\$502.49
2751300	300PB	3" Pump - 295 GPM	\$761.70

HYDRAULIC DRIVEN PUMPS





Gresen MGG2 hydraulic motor driven pump provides a minimum 6 GPM, and a maximum 10 GPM with a minimum 200 PSI and a maximum of 2000 PSI Pump has a maximum RPM of 3600. The hydraulic motor has a built-in adjustable bypass valve. Open or closed system.

Max lift of 15'. Rated at 3450 RPM.

PART NO.	MFG#	DESCRIPTION	PRICE
2750200	200PHY	2" Pump - 240 GPM	\$1,314.06
2750300	300PHY	3" Pump - 280 GPM	\$1,515.21





Banjo Pump completely assembled with a 5 HP heavy duty Baldor Electric Motor. A polypropylene pump head and PTFE coated internal fasteners provide corrosion resistance. A precision moulded construction with a 1" spacer and a specially designed slinger/shaft seal provide maximum motor protection and low maintenance. Maximum lift of 15', 215 GPM at 3450 RPM.

Ports: 2" NPT

PART NO.	MFG#	DESCRIPTION	PRICE
2751400	234PPE5V 2	" NPT Pump, III Phase, 220/440VAC	\$2,287.03
2751401	234PPE51	2" NPT Pump, I Phase, 230VAC	\$2,212.38

POLYPROPYLENE CAM LEVER COUPLING GASKETS



These rubber gaskets are recommended for a more secure and leak resistant connection when using Banjo polypropylene couplings, adapters and fittings.

PART NO	. MFG#	DESCRIPTION	PRICE
6934151	150G	Gasket 1-1/2"	\$0.94
6934201	200G	Gasket 2"	\$1.00

HONDA MOTOR DRIVEN PUMPS



Reliable Honda GX160 will supply the 2" pump with 5.5 HP to give you maximum GPM, and the Honda GX200, will supply the 3" pump with 6.5 HP to give you maximum GPM. Both of these Honda engines are 4 stroke engines with O.H.V. Pull start.

PART NO.	MFG#	DESCRIPTION	PRICE
2752200	200PH-5	2" Honda 5.5HP Pump - 215 GPM	\$1,373.06
2752300	300PH-6	3" Honda 6.5HP Pump - 295 GPM	\$1,672.09





SPARE / REPLACEMENT PARTS

FITS ALL 2" AND 3" PUMPS

2" PUMP

2753210

2753200

2753208

2753213

2753202

2753204

2753206

2753209

2753215

2753216

REF

1

3

4

5

5

5

6

6

7

8

9





PRICE

\$1,123.36

\$70.83

\$86.95

\$13.88

\$40.78

\$40.78

\$57.39

\$65.43

\$70.83

\$15.68

\$134.50

\$2.74

DESCRIPTION

Hydraulic Motor

Seal Kit, Pump

Rear Bracket

Body "O" Ring

3 Vane Impeller

5 Vane Impeller

4 Vane Impeller

Poly Pump Volute

Poly Pump Check Valve

2" Pump Body

Prime/Drain Plug (1.5" & 2" Pump + "O" Ring)

Poly Pump Volute (1.5" & 2" Pump)





SIZE	PRICE
1-1/4"	\$10.83
1-1/2"	\$9.51
2"	\$12.32
3"	\$19.03
	1-1/4" 1-1/2" 2"

PART NO. SIZE 6932150 1-1/2 \$9.63 6932200 2' \$11.27 6932300 3" \$16.11

1-1/2" 90° BULKHEAD **ADAPTER**

FEMALE COUPLER X

MALE NPT



Designed to fit standard marine sanitation hose.

PART NO.	SIZE	PRICE
7537151	1-1/2"	\$28.74

90° FEMALE QUICK CONNECT COUPLING



PART NO.	SIZE	PRICE
6934150	1-1/2"	\$30.94
6934200	2"	\$31.95

MALE ADAPTER X **FEMALE NPT**



PART NO.	SIZE	PRICE
6931150	1-1/2"	\$2.71
6931200	2"	\$3.90
6931300	3"	\$5.02

MALE ADAPTER X **MALE NPT**



PART NO.	SIZE	PRICE
6930150	1-1/2"	\$2.65
6930200	2"	\$4.51
6930300	3"	\$5.82

POLY BULKHEAD FITTING



Made of precision moulded polypropylene reinforced with fiberglass for additional strength. The bulkhead fitting has female pipe thread on each end. Will securely fasten to bulkheads up to 1-1/8" thick. Sealing gasket included.

PART NO.	DESCRIPTION	PRICE
7536050	5/8" Bulkhead; 1/2" FPT	\$13.83
7536075	5/8" Bulkhead; 3/4" FPT	\$13.83
7536100	5/8" Bulkhead; 1" FPT	\$16.45
7536125	3/4" Bulkhead; 1-1/4" FPT	\$19.18
7536150	3/4" Bulkhead; 1-1/2" FPT	\$29.49
7536200	3/4" Bulkhead; 2" FPT	\$29.49
7536300	1-1/8" Bulkhead: 3" FPT	\$63.18

Typical Installation Assembly

Rotation

5

3" PUMP

2753210

2753300

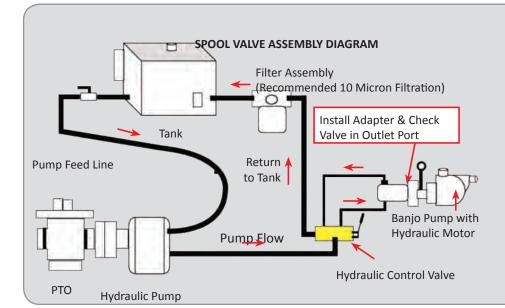
2753208

2753213

2753304

2753306

2753209



Banjo Pump bodies are constructed of high strength polypropylene with a rubber check valve and S/S fasteners for corrosion resistance. All pumps are self-priming and deliver higher pressure than similar brands. Because Banjo Pumps are corrosion resistant and have high chemical resistance, they are perfectly suited for both Marine and Agriculture Industries.

RED MULTIPURPOSE HOSE



Multipurpose hose for weathering, air, water, heat, diluted chemicals, agriculture sprays. Working pressure 150 to 200 PSI

PART NO.	SIZE ID	PRICE
3909038	3/8"	\$1.11/ft
3909050	1/2"	\$1.39/ft
3909058	5/8"	\$2.19/ft
3909075	3/4"	\$2.46/ft
3909100	1"	\$3.46/ft
3909125	1-1/4"	\$5.68/ft
3909150	1-1/2"	\$6.70/ft

RUBBER WATER SUCTION HOSE

(Wire Reinforced)



Temperature Range: 200° Continuous, 250° Intermittent. Lightweight, flexible water hose. Water intake, drain lines and water circulation applications.

PART NO.		DESCRIPTION	PRICE
3952075		3/4"	\$6.76/ft
3952100		1"	\$7.32/ft
3952125		1-1/4"	\$7.95/ft
3952138		1-3/8"	\$9.03/ft
3952150		1-1/2"	\$9.36/ft
3952178		1-7/8"	\$10.29/ft
3952200		2"	\$11.61/ft
3952238		2-3/8"	\$12.43/ft
3952300		3"	\$14.11/ft
3952400		4"	\$18.22/ft
3952600		6"	\$29.17/ft
3952800	8"	Sold in 10ft or 20ft peices Only	\$44.50/ft

HEAVY DUTY VAC / FDA HOSE





Shields Vac Extra Heavy Duty/FDA Hose has a smooth white FDA grade PVC with vinyl helix. It is rated for full vacuum and is resistant to mild chemicals, permeation, and saltwater. This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower, and scupper), livewell intake and drain, potable water tank fill, and sanitation (toilet to holding tank, intake, self draining lines vent and pump out). This hose is resistant to odour permeation. Do not use ethylene glycol based antifreeze in hose. Do not use in pressurized water systems

PART NO.	MFG#	DESCRIPTION	PRICE
3955058	116-148-0580W	5/8"	\$1.74/ft
3955075	116-148-0340W	3/4"	\$1.80/ft

PVC SUCTION HOSE



Clear PVC suction hose reinforced to prevent collapsing.

PART NO.	DESCRIPTION	PRICE
3959200	2" ID	\$4.76/ft

SILICONE HEATER HOSE



This Silicone heater hose is made for high temperature hostile engine environments or other industrial applications where temperature is a factor.

Temp Range: -54°C to 177°C (-65°F to 350°F) **Standard Length:** 4' SAE J20E R3 class A.

SOLD PER FT. MAX 4'.

The blue outer cover and the red inner tube is made of heat and water resistant silicone. Both inner and outer layers are joined with a single ply Polyester braid.

PART NO.	DESCRIPTION	PRICE
3949100	1.0" ID x 1.4" OD	\$19.39 /ft
3949125	1.25" ID x 1.65" OD	\$24.60 /ft
3949150	1.5" ID x 1.9" OD	\$27.24 /ft
3949175	1.75" ID x 2.15" OD	\$30.56 /ft
3949200	2.0" ID x 2.4" OD	\$31.30 /ft
3949225	2.25" ID x 2.65" OD	\$33.27 /ft
3949250	2.5" ID x 2.9" OD	\$39.04 /ft

FLEXIBLE EXHAUST HOSE





Operating Temperature: -20°F to +200°F continuous, +250°F intermittent.

This hose exceeds SAEJ2006 Type R2 standards

Shieldsaust - C Hose has a black synthetic rubber tube and cover reinforced with a double wire helix embedded between plies of synthetic cord. This hose is abrasion resistant and resistant to exhaust fumes, ozone, mild chemicals, antifreeze, and saltwater. Primarily used for wet exhaust connections with significant bends, engine intake and scupper lines.

PART NO.	MFG#	ID	SOLD	PRICE
3944075	116-252-0340	3/4"	Per Foot	\$7.51
3944100	116-220-3000-1	1"	Per Foot	\$8.10
3944125	116-252-1140	1-1/4"	Per Foot	\$9.93
3944150	116-252-1120	1-1/2"	Per Foot	\$12.80
3944158	116-252-1581	1-5/8"	6-1/4'	\$86.22
3944175	116-252-1340	1-3/4"	Per Foot	\$13.90
3944178	116-252-1781	1-7/8"	6-1/4'	\$95.37
3944200	116-252-2000	2"	Per Foot	\$13.69
3944238	116-252-2381	2-3/8"	6-1/4'	\$118.34
3944250	116-252-2121	2-1/2"	6-1/4'	\$114.49

MARINE EXHAUST / WATER HOSE (NO WIRE)



This marine exhaust/water hose is constructed of black heavy walled synthetic rubber, and is reinforced with 2 or 4 piles of synthetic cord.

SOLD IN 6' LENGTHS

Resistant to: engine heat, exhaust fumes, ozone, mild chemicals, antifreeze, and salt water.

Temperature range: $-20^{\circ}F$ to $+200^{\circ}F$ continuous, $+200^{\circ}F$ intermittent. Meets SAE J2006 Type R1

PART NO.	ID SIZE	OD SIZE	PRICE
3950075	3/4"	1-9/64"	\$43.34 Per 6ft
3950100	1"	1-3/8"	\$49.64 Per 6ft
3950125	1-1/4"	1-45/64"	\$60.34 Per 6ft
3950150	1-1/2"	1-15/16"	\$67.12 Per 6ft
3950175	1-3/4"	2-13/64"	\$72.68 Per 6ft
3950200	2"	2-31/64"	\$75.85 Per 6ft
3950225	2-1/4"	2-3/4"	\$103.62 Per 6ft
3950250	2-1/2"	3"	\$118.69 Per 6ft

HARDWALL MARINE EXHAUST HOSE (USCG)



Temperature Range: 200° Continuous, 250° Intermittent. Heavy wall construction reinforced with wire helix embedded between tough synthetic spiral cord plies.

Excellent flexibility and bend radius, prevents panting/collapsing. Resists engine heat, exhaust fumes, ozone, mild acids, toilet effluent, salt water and abrasion. Meets SAE J2006 Type R2 and ISO 13362:2004 Type 1 Class B.

PART NO.	SIZE ID	SIZE OD	PRICE
3951175	1-3/4"	2-1/8"	\$10.54/ft
3952200	2"	2-3/8"	\$11.61/ft
3951250	2-1/2"	3"	\$14.88/ft
3951300	3"	3-1/2"	\$18.15/ft
3951350	3-1/2"	4"	\$25.17/ft
3951400	4"	4-1/2"	\$27.47/ft
3951500	5"	5-3/4"	\$33.60/ft
3951600	6"	7"	\$45.46/ft
3951800	8" Sold in 10	Oft or 20ft pieces only	\$124.03/ft

RUBBER HUMP HOSE EXHAUST CONNECTORS



Constructed of 100% high temperature EPDM rubber. Maximum operating temperature 250°F (121°C).

PART NO.	ID SIZE	LENGTH	PRICE
3941003	3"	5.25"	\$23.71
3941004	4"	5.25"	\$30.74
3941005	5"	6"	\$33.45
3941006	6"	6"	\$37.26
3941008	8"	8"	\$95.53
3941010	10"	6"	\$186.49

EPDM HUMP HOSE EXHAUST CONNECTOR HIGH TEMPERATURE



This High Temperature EPDM Hump Hose Connector has a maximum operating temperature of 250°F (120°C)

PART NO.	MFG#	ANGLE	ID	PRICE
3941330	116-245-3000-1	45°	3"	\$28.46
3941335	116-245-3120-1	45°	3-1/2"	\$29.12
3941340	116-245-4000-1	45°	4"	\$31.38
3941345	116-245-4120-1	45°	4-1/2"	\$42.38
3941350	116-245-5000-1	45°	5"	\$39.87
3941360	116-245-6000-1	45°	6" Ribbed	\$44.30
3941380	116-245-8000-1	45°	8" Ribbed	\$103.77
3941430	116-290-3000-1	90°	3"	\$24.42
3941435	116-290-3120-1	90°	3-1/2"	\$28.85
3941440	116-290-4000-1	90°	4"	\$33.80
3941445	116-290-4120-1	90°	4-1/2"	\$41.78
3941450	116-290-5000-1	90°	5"	\$43.02
3941460	116-290-6000-1	90°	6" Ribbed	\$52.03
3941480	116-290-8000-1	90°	8" Ribbed	\$133.93

SILICONE HUMP COUPLERS





Single Hump

Double Hump

These Single and Double Hump Couplers have a blue silicone cover and are fabric reinforced. They remain stable at elevated temperatures and provide angular and longitudinal vibration absorption in wet exhaust systems. They are resistant to exhaust fumes, ozone, mild chemicals, anti-freeze, and saltwater.

Temperature ranges from -20°F to 350°F. Meets SAEJ2006 Type R1 standards.

PART NO.	MFG#	DESCRIPTION	PRICE
3941107	16-272-8000	8" ID Single Hump, 8" Length	\$327.15
3941306	16-274-6000	6" ID Double Hump, 14" Length	\$458.55
3941308	16-274-8000	8" ID Double Hump, 14" Length	\$524.53
	3941107 3941306	3941107 16-272-8000 3941306 16-274-6000	3941107 16-272-8000 8" ID Single Hump, 8" Length 3941306 16-274-6000 6" ID Double Hump, 14" Length

SILICONE HUMP HOSE EXHAUST CONNECTOR VERY HIGH TEMPERATURE







This very high temperature Silicone Hump Hose Connector has a maximum operating temperature of 450°F (232°C).

PART NO.	MFG#	DESCRIPTION	PRICE
3941106	116-220S6000	Hump Hose, Silicone, 6" ID x 7"L	\$128.12
3941108	116-245\$6000	Hump Hose, Silicone, 45°, 6" ID	\$150.57
3941206	116-290S6000	Hump Hose, Silicone, 90°, 6" ID	\$166.43
3941208	116-290S8000	Hump Hose, Silicone, 90°, 8" ID	\$361.45





Universal Tygon modified vinyl fuel line is routinely used to handle gasoline, kerosene, heating oils, cutting compounds and glycolbased coolants. It resists swelling, hardening and cracking caused by hydrocarbon-based fluids. Ozone and UV light resistant. **Sold Per Foot.**

PART NO.	ID	OD	PRESSURE	PRICE
S188150	1/8"	1/4"	50 PSI	\$4.74/ft
S188151	3/16"	5/16"	35 PSI	\$7.07/ft
S188152	1/4"	3/8"	30 PSI	\$7.05/ft

SILVERADO 4000 TYPE B1 OUTBOARD FUEL LINE



Resistant to ethanol blended fuels. EPA and CARB compliant. THV500 barrier layer with a Nitrile jacket to prevent permeation, a polyester reinforcement and a weather/UV resistant CPE cover. Gray colour keeps the hose cooler and helps prevent vapour lock.

Not fire retardant and is for above deck primer bulb applications. **Sold in 25' and 50' boxes.**

PART NO.	DESCRIPTION	PRICE
3954034	Fuel Line, 5/16", 25' box	\$65.31
3954036	Fuel Line, 5/16", 50' box	\$114.74
3954035	Fuel Line, 3/8", 25' box	\$66.43
3954040	Fuel Line, 3/8", 50' box	\$127.16

LOW PERMEATION TYPE A1 MARINE FUEL HOSE



Low Permeation Marine Fuel Hose has a plastic barrier veneer with an NBR outer layer tube to prevent permeation. Polyester reinforced hose complies with EPA and CARB very low permeation requirements and is weather/UV resistant. Primarily used for fuel feed (gasoline up to 85% ethanol blended fuels/diesel/ all bio-diesel blends).

Meets USCG Type A1–15 requirements for pleasure boats and meets SAE J1527 Type A1 – 15, ISO 7840 Type A1 and NMMA/CE Type accepted standards. Temperature range -20°F to 212°F. Sold in 25', 50' and 250' boxes.

PART NO.	DESCRIPTION	PRICE
3954041	Fuel Line, 3/8", 25' box	\$68.90
3954042	Fuel Line, 3/8", 50' box	\$123.94
3954043	Fuel Line, 3/8", 250' box	\$550.73
3954051	Fuel Line, 1/2", 25' box	\$92.04
3954052	Fuel Line, 1/2", 50' box	\$163.76
3954053	Fuel Line, 1/2", 250' box	\$708.08

FIRE-ACOL TYPE A2 FUEL VENT HOSE



Fire-Acol Fuel Vent hose resists gasoline/alcohol blended fuel and is fire resistant. Features a weather/UV resistant NBR/PVC cover.

Primarily used for fuel vent lines (gasoline up 85% ethanol blended fuels/diesel fuels). It meets USCG Type A2 req. for pleasure boats and meets SAE J1527 Type A2, ISO 7840 Type A2 and NMMA/CE Type accepted standards. Temperature range -20°F to 160°F.

Sold in 25' and 50' boxes.

PART NO.	DESCRIPTION	PRICE
3954556	Vent Hose, 5/8", 25' box	\$91.58
3954557	Vent Hose, 5/8", 50' box	\$166.41

FUEL HOSE, TRANSLUCENT



The FuelFLEX 65 product line is made especially for intermittent use with petroleum based products. Its distinct translucent yellow colour identifies it as a fuel line, but also allows the user to monitor flow. The special PVC formulation uses a specific plasticizer that will not crack or dry out like other PVC compounds will in the presence of petroleum based products. This product is not A1 Rated Dimensions:

- 3/8" ID x 1/2" OD x 1/16" Wall
- 1/2" ID x 5/8" OD x 1/16" Wall

PART NO.	MFG#	DESCRIPTION	PRICE
3954048	8365-4430	3/8"	\$4.84/ft
3954049	8365-4505	1/2"	\$6.07/ft

SHIELDS COMFLEX HOSE TYPE A1 ALL-IN-ONE HOSE

TYPE A1 ALL-IN-ONE HOSE



Comflex is a versatile wire reinforced hose specially designed for inspected vessels. Comflex is rated for fuel, vital water and non-vital water systems on boats requiring SAE J1942 hoses.

Applications include bilge, coolant, oil and fuel systems using gasoline, gasohol, diesel, bio-diesel, wet exhaust systems, non-potable water systems, engine intake, toilet and holding tank connections.

Tube: Black Nitrile **Reinforcement:** 2 textile plies w/ dual wire helix **Cover:** Black Chlorprene **Temp. Range:** -20°F to +212°F

Specifications: SAE J1942 Code F, VW, NVW; SAE J1527 A1; SAE J2006 R2; SAE 20R2 B; SAE J20R4 B; SAE 20R5 B, SAE 30R5, ISO 7840 A1

PART NO.	MFG#	DESCRIPTION	PRICE
3954058	116-321-0580	5/8" ID x 1.0" OD	\$13.72/ft
3954075	116-321-0340	3/4" ID x 1.19" OD	\$14.19/ft
3954100	116-321-1000	1" ID x 1.41" OD	\$14.93/ft
3954118	116-321-1180	1-1/8" ID x 1.56" OD	\$15.68/ft
3954125	116-321-1140	1-1/4" ID x 1.66" OD	\$16.02/ft
3954150	116-321-1120	1-1/2" ID x 1.91" OD	\$17.41/ft
3954200	116-321-2000	2" ID x 2.48" OD	\$21.97/ft

FUEL FILL HARDWALL HOSE



High nitrile tube resists permeation of alcohol enhanced fuels. Reinforced with two spirals of high strength synthetic fabric to provide excellent bend radius.

Fill hose sizes feature helical wire imbedded between fabric plies for superior kink resistance and durability. **Type A2 resists gasoline and diesel.** Meets SAE J1527 Type A2 & ISO 7840 Type A2 NMMA/CE Type accepted.

PART NO.	DESCRIPTION	PRICE
3953125	1-1/4" (Not TC Approved)	\$9.34/ft
3953150	1-1/2" TC Approved	\$8.83/ft
3953200	2" TC Approved	\$15.82/ft

OIL RESISTANT MP HOSE



Multipurpose hose for gas, oil, air, water, chemicals. Red neoprene cover, synthetic braided yarns reinforcement. Working pressure of 250 PSI temp rating 180°F. This hose is NOT Transport Canada approved for gasoline.

PART NO.	SIZE ID	PRICE
3907038	3/8"	\$1.85/ft
3907050	1/2"	\$2.52/ft
3907058	5/8"	\$6.07/ft
3907075	3/4"	\$3.51/ft
3907100	1"	\$5.06/ft
3907125	1-1/4"	\$8.73/ft
3907150	1-1/2"	\$10.52/ft



CLEAR PVC TUBING (NYLON REINFORCED)



Heavy duty for hot or cold pressurized water systems. Vent and drain lines, bilge pump discharge. Heavy walled FDA approved vinyl compound, non-toxic, tasteless, odourless. Polyester braid reinforcement.

Burst Pressure: 250 lbs. **Temperature range:** 25°-150°F

PART NO.	DESCRIPTION	PRICE
3908025	1/4"	\$0.51/ft
3908038	3/8"	\$0.76/ft
3908050	1/2"	\$1.03/ft
3908058	5/8"	\$1.33/ft
3908075	3/4"	\$1.68/ft
3908100	1"	\$2.48/ft

PVC CLEAR HOSE, STANDARD NON REINFORCED



PSI rating: 45 PSI Not for hot water or pressurized water systems.

PART NO.	DESCRIPTION	PRICE
3906025	1/4" Clear Hose	\$0.38/ft
3906050	1/2" Clear Hose	\$0.92/ft

VINYLVENT DUCTING HOSE



Shields Vinylvent Ducting Hose is PVC supported by an anodized wire helix. It is resistant to UV and ozone. This hose is primarily used for venting Bilge fumes.

PART NO.	DESCRIPTION	PRICE
3911302	Blower Hose, 3", Black, 50' box	\$31.47
3911303	Blower Hose, 3", Black, 25' box	\$16.75
3911402	Blower Hose, 4", Black, 50' box	\$32.68
3911403	Blower Hose, 4", White, 50' box	\$32.68

VINYLVENT, EXTRA HEAVY DUTY



Shields Extra Heavy Duty Vinylvent has an extra heavy PVC wall. It is supported by a vinyl coated helical wire and is resistant to ozone, UV and corrosion. It is flame resistant and meets the UL94V standard. This hose is Primarily used for venting bilge fumes. Sold in 50' boxes.

PART NO.	DESCRIPTION	PRICE
3911306	Vent Hose, 3", Black, 50' box	\$90.78
3911406	Vent Hose, 4", Black, 50' box	\$137.99

BILGE PUMP HOSE



Discharge for electric bilge pumps and hand pumps. Single layer corrugated polyethylene. Resists oily bilge acids and sea water. Clamping cuff every foot

PART NO.	DESCRIPTION	PRICE
3956075	3/4"	\$0.57/ft
3956118	1-1/8"	\$0.74/ft
3956124	1-1/4"	\$0.96/ft
3956150	1-1/2"	\$1.24/ft

HEAVY DUTY PVC BILGE PUMP HOSE



Excellent flexibility and tight bend radius. Smooth cover permits easy clamping without use of hose cuffs. Resists bilge chemicals and abrasion. Can be easily pulled through bulkheads, no corrugations.

PART NO.	DESCRIPTION	PRICE
3959118	1-1/8"	\$2.02/ft
3959150	1-1/2"	\$3.04/ft

FLEXIBLE WIRE REINFORCED BILGE HOSE



Coated flexible wire construction to avoid collapse or distortion. Light grey colour, ideal for pumps, water systems and vacuum lines.

Working pressure: Negative 12 PSI, Positive 26 PSI

PART NO.	DESCRIPTION	PRICE
3956125	1-1/4"	\$5.58/ft

SANITATION HOSE





Hose Cuffs

Heavy duty corrugated PVC white in colour extremely flexible hose. Use for potable water fill, sink, bilge pump (not recommended for use below the water line). Hose cuffs sold separatley

PART NO.	DESCRIPTION	PRICE
3955150	1-1/2"	\$2.43/ft
3955151	1-1/2" Hose cuff (ea.)	\$2.71

SUPER PVC SANITATION HOSE



Specially compounded to have very low water absorption, and superior resistance to odour. Reinforced with a rigid vinyl helix to prevent collapsing in bends and under vacuum. Clamps without cuffs. 5" bend radius.

	PART NO.	DESCRIPTION	PRICE
3	955100	Hose, 1" ID	\$3.23/ft
3	955155	Hose, 1-1/2" ID	\$4.07/ft
3	900024	Clamp	\$1.36

SANITATION HOSEPLUS 38



The Tecma HosePlus is a special high-quality butyl rubber odour shield sanitation hose with a double wire steel helix reinforcement. The quality level is proven by the very low permeability level of less than 1%. That keeps bad smells in the hoses and prevents them from being spread out of the marine sanitation system. HosePlus is resistant to abrasion, ozone, sea water and marine agents.

Inside diameter: 38mm (1.5") Outside diameter: 48mm (1.9") Bending radius: 80mm (3.1")

PART NO.	MFG#	DESCRIPTION	PRICE
3955156	98227	1 1/2" Sanitation Hose	\$14.97/ft

DRINKING WATER HOSE





Super heavy duty hoses are reinforced for maximum kink resistance. Especially useful when hooked with a Y-valve to your main faucet. Made of FDA approved materials; drinking water safe.

PART NO.	MFG#	DESCRIPTION	PRICE
3957430	22783	25' x 5/8" Drinking Water Hose	\$19.54
3957431	22793	50' x 5/8" Drinking Water Hose	\$34.40





Contains 25' white 1/2" coiled poly hose and non-corrosive hose fittings and nozzles. Station includes hose base mount. UV and chemical resistant.

PART NO.	MFG#	DESCRIPTION	PRICE
3957435	WDHH-25W-C-DP	Wash Station	\$247.10

COILED WATER HOSE





Blue coiled polyethylene tubing comes with UV resistant plastic garden ends. Stretches to use, coils for convenient storage.

PART NO.	DESCRIPTION	PRICE
3957415	15'	\$45.32
3957425	25'	\$59.22

COILED HOSE AND SPRAY KIT





Camco's Coiled Hose and Spray Nozzle Kit is a complete wash kit that is ideal for marine use. The coiled hose features strain relief to help prevent kinking. Included in the kit are an adjustable spray tip nozzle with thumb lever for flow control and a quick connect fitting. The quick connect fitting allows the hose to easily attach/detach from the spray tip nozzle as well as allowing the nozzle to swivel a full 360°. Comes with mesh storage bag.

PART NO.	MFG#	DESCRIPTION	PRICE
3957436	41980	Hose Coil Kit, 20'	\$77.85
3957438	41982	Hose Coil Kit. 40'	\$103.83

INDUSTRIAL WATER HOSE ASSEMBLIES







Industrial grade water hose assemblies have machined HEX brass ends.

Green and Black assemblies have EPDM cover and tube with high tensile spiral synthetic yarn reinforcement. They are best suited for applications requiring maximum flexibility.

Blue assembly has uniquely blended PVC compounds to enhance cold weather flexibility and give this hose the look/feel of a comparable rubber hose. Outer layer is non-marking and it is ozone and atmosphere resistant.

Green: 1/2" ID, 200 PSI Black: 5/8" ID, 200 PSI Blue: 5/8" ID, 250 PSI

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	3957002	WH8GRN-50H	1/2" x 50', Green	\$61.88
	3957003	WH8GRN-75H	1/2" x 75', Green	\$94.18
	3957004	WH8GRN-100H	1/2" x 100' Green	\$113.61
	3957012	WH10BLK-50H	5/8" x 50', Black	\$62.53
	3957013	WH10BLK-75H	5/8" x 75', Black	\$95.19
	3957014	WH10BLK-100H	5/8" x 100', Black	\$113.82
	3957023	WH10BLU-75H	5/8" x 75', Blue	\$166.93

WASHDOWN HOSE



1-1/2" white polyester with synthetic rubber liner, brass male one end, and brass female swivel the other.

Not recommended for use on rough decks.

PART NO.	DESCRIPTION	PRICE
3957225	25'	\$108.62
3957235	33'	\$122.95
3957250	50'	\$139.26
3957151	1-1/2' Hose Only (per ft)	\$1.80

PREMIUM WASHDOWN HOSE



1-1/2" Nitrile hose is nylon reinforced for added strength. This long lasting hose is rated to 300 PSI and is patchable. Brass male on one end and brass female swivel on the other.

PART NO.	DESCRIPTION	PRICE
3957325	25' Hose with Ends	\$223.47
3957333	33' Hose with Ends	\$294.14
3957299	100' Hose with Ends	\$571.57
3957300	Hose only, per Foot	\$8.20

LAYFLAT HOSE



PVC layflat water discharge hose is reinforced with high tensile textile cord. The blue plasticized PVC is abrasion and ozone resistant.

Sold per foot.

PART NO.	DESCRIPTION	PRICE
3913150	1-1/2" ID	\$0.90/ft
3913200	2" ID	\$1.11/ft
3913300	3" ID	\$1.82/ft



WASHDOWN FAUCET



Chrome plated brass faucet.

Fasteners: 2 x #4 FH

PART NO.	MFG#	DESCRIPTION	PRICE
3957520	512220-1	1/2" FIPT x 3/4" MGHT	\$33.50

BRASS HOSE NOZZLE



10" Long

PART NO.	DESCRIPTION	PRICE
6914100	1"	\$60.43
6914125	1-1/4"	\$90.76
6914150	1-1/2"	\$92.67

PLASTIC NOZZLE



PART NO.	DESCRIPTION	PRICE
6914152	1-1/2"	\$12.19

LEXAN FIRE HOSE NOZZLE



PART NO.	DESCRIPTION	PRICE
6914101	1"	\$26.34
6914151	1-1/2"	\$22.86

FIREMAN'S NOZZLE



This mini Fireman's Nozzle with rubberized spray head. Is adjustable from extra wide to a blasting flow. Garden hose thread.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6914160	GHFN	3-1/2". Fireman's Nozzle	\$8.17

WASHDOWN QUICK CONNECT





The Quick Connect installs easily on your boat and allows you to stow your hose out of the way. This clever design will allow you to flush mount the Quick Connect into your cockpit or bulkhead. Engages and disengages under pressure. Stainless steel deck mount fitting.

1/2" NPT female inlet 3/4" GHT male hose adapter

PART NO.	MFG#	DESCRIPTION	PRICE
2712060	31911-0000	Washdown Quick Connect	\$160.40

WHITE SPEED-TAP



White flush mount tap complete with white lid. Rubber lid included. Unit has automatic shut off valve.

1/2" NPT male inlet 3/4" GHT male hose adapter

PART NO.	DESCRIPTION	PRICE
3957400	White Speed-Tap	\$119.18

ADJUSTABLE WATER NOZZLE



This Pistol Grip Water Nozzle has a zinc body with an adjustable brass spray nozzle. The pull rod and nut are also brass and the chrome plated steel lever has a soft rubber coating. It also has an insulting soft rubber hand grip for comfort and easy handling.

PART NO.	MFG#	DESCRIPTION	PRICE
6914165	GHN-BN	5-1/2" Water Nozzle	\$15.18

INDUSTRIAL WATER NOZZLE



This Industrial Pistol Grip Water Nozzle has a zinc body with a chrome plated steel lever and a brass pull rod and nut. It has a threaded front for accessories with a removable thread protector. It sprays from a fine mist to a heavy stream.

PART NO.	MFG#	DESCRIPTION	PRICE
6914163	GHN	5-1/2", Nozzle	\$8.48

ADJUSTABLE WATER NOZZLE



This in-line Water Nozzle has a zinc body with an adjustable brass tip. It has an insulating soft rubber grip for comfort and easy handling.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6914167	GHTN-RG	6", Adjustable Nozzle	\$10.70

WASHDOWN PRESSURE NOZZLE



Constructed of corrosion-free, tough thermoplastic material with stainless steel spring. "Quick-Disconnect" allows you to remove nozzle while pump is on. Adjustable "lock-in" position allows for effortless spraying. Garden hose thread size 3/4".

PART NO.	DESCRIPTION	PRICE
2712061	Washdown Pressure Nozzle	\$42.69

QUICK DISCONNECT COUPLER





These brass water hose Quick Disconnect Couplers make it easy to join your water nozzle with your water supply.

Hose End Nozzle End 6914185 6914186

PART NO.	MFG#	DESCRIPTION	PRICE
6914185	QD-WHCF	Coupler	\$10.41
6914186	OD-WHNM	Nipple	\$3.78

WATER HOSE COUPLING





These Water Hose Couplings come with shut-off valves for easy flow control.

6914180 6914181

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	6914180	199-WV	In-Line Coupling w/Valve	\$7.70
	6914181	202-WV	"Y" Coupling w/Valves	\$16.66

MIKALOR



These Mikalor Hose Clamp Assortment Kits provide a convenient and portable way to have clamps and tools at your disposal. The different diameters of clips are arranged in individual compartments, making it easy to find the appropriate size. The assortment kits include the appropriate tool for assembling the clip in question. The clamps are W4 stainless steel, the case is black PVC with a clear plastic lid and the insert is high impact black polypropylene.



3901002 Includes:

- 20 x 5/8"-1-1/16" (16-27)
- 15 x 25/32"-1-1/4" (20-32)
- 15 x 1"-1-9/16" (25-40)
- 10 x 1-3/16"-1-3/4" (30-45)
- 8 x 1-1/4"-1-31/32" (32-50)
- 5 x 1-9/16"-2-3/8" (40-60)

A 7mm flexible hex-socket screw driver is also included.

3901005 Includes: • 50 x 3/16"-9/32" (5-7) • 50 x 9/32"-11/32" (7-9)

- 50 x 11/32"-7/16" (9-11)
- 50 x 7/16"-17/32" (11-13)
- 50 x 17/32"-19/32" (13-15)
- 50 x 19/32"-23/32" (15-18)
- 30 x 11/16"-25/32" (17-20)
- 25 x 25/32"-29/32" (20-23)
- 20 x 7/8"-1" (22-25)

A pair of side-closing ear clip pincers is also included.

_	PART NO.	MFG#	DESCRIPTION	PRICE
Ξ	3901002	0350325-1	Worm Gear Hose Clamp Kit	\$212.37
	3901005	0350312-4	2-Ear Hose Clamp Kit	\$321.95

CLAMP JACKET



Protects user from possible injury. Helps eliminate wear to surrounding material. Clean & finished look. Sized for 1/2" or 5/16" standard hose clamp tail. EPDM is resistant to weathering & performs well in brake fluids, acids, alkalies, ketones, oils, & greases, water, steam up to 400°F.

*Clamp not included

PART NO.	DESCRIPTION	PRICE
3899000	5/16" Clamp Jacket	\$0.51
3899100	1/2" Clamp Jacket	\$0.51

STAINLESS STEEL HOSE CLAMP DISPLAY



Merchandiser of 8 of the most popular sizes of S/S hose clamps. Clamp, screw and housing all made of non-magnetic marine grade S/S. Sizes displayed on header for easy selection and reordering.

Consists of the following:

	_	
CLAMP#	SIZE	QTY
4	7/32"-5/8"	10
8	7/16"-25/32	10
10	9/16"-1-1/16"	10
16	13/16"-1-1/2"	10
20	13/16"-1-3/4"	10
24	1-1/16"-2"	10
36	1-13/16"-2-3/4"	10
48	2-9/16"-3-1/2"	10
DESCRI	TION DD	ICE

PART NO.	MFG#	DESCRIPTION	PRICE
3900000	980049	S/S Hose Clamp Display	\$245.34

TRIDON WORM GEAR CLAMPS

TRIDON



Stainless steel band and housing. Stainless steel screw.

PART NO.	DESCRIPTION	PRICE
3900004	7/32" to 5/8"	\$0.96
3900005	5/16" to 29/32"	\$1.08
3900006	3/8" to 7/8"	\$1.18
3900008	7/16" to 1"	\$1.18
3900010	9/16" to 1-1/16"	\$1.24
3900012	9/16" to 1-1/4"	\$1.30
3900016	11/16" to 1-1/2"	\$1.22
3900020	3/4" to 1-3/4"	\$1.32
3900024	1-1/16" to 2"	\$1.36
3900028	1-5/16" to 2-1/4"	\$1.48
3900032	1-9/16" to 2-1/2"	\$1.54
3900036	1-13/16" to 2-3/4"	\$1.42
3900040	2-1/16" to 3"	\$1.60
3900044	2-5/16" to 3-1/4"	\$1.68
3900048	2-9/16" to 3-1/2"	\$1.84
3900056	3-1/16" to 4"	\$2.08
3900060	3-5/16" to 4-1/4"	\$1.72
3900064	3-6/16" to 4-1/2"	\$2.02
3900072	4-1/8" to 5"	\$2.18
3900084	4-15/16" to 5-3/4"	\$2.24
3900088	4" to 6"	\$2.28
3900104	5" to 7"	\$3.38
3900128	6-1/8" to 8-1/2"	\$3.42
3900152	7" to 10"	\$3.84

MIKALOR

The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from damage. Complies fully with the DIN 3017 norm and also with the RoHs directive EU 20032/95/EC dated 1st July 2006. For use in the marine industry, due to the corrosion resistance offered by the use of AISI-304 stainless steel.

PART NO.	DESCRIPTION	SIZE	PRICE
	ASFA 9mm L-Band	Worm-Drive 3/8" Wide	
3905012	8 to 12mm	5/16" to 15/32"	\$1.93
3905016	8 to 16mm	5/16" to 5/8"	\$1.29
3905022	12 to 22mm	15/32" to 27/32	\$1.35
3905027	16 to 27mm	5/8" to 1-1/16"	\$1.41
3905032	20 to 32mm	25/32" to 1-1/4"	\$1.46
3905040	25 to 40mm	31/32" to 1-9/16"	\$1.56
3905045	30 to 45mm	1-5/32" to 1-3/4"	\$1.58
3905050	32 to 50mm	1-1/4" to 1-15/16"	\$1.62
3905060	40 to 60mm	1-9/16" to 2-11/32"	\$1.68
3905070	50 to 70mm	1-15/16" to 2-3/4"	\$2.15
3905080	60 to 80mm	2-11/32" to 3-1/8"	\$2.26
3905090	70 to 90mm	2-3/4" to 3-17/32"	\$2.36
3905100	80 to 100mm	3-1/8" to 3-29/32"	\$2.46
3905110	90 to 110mm	3-17/32" to 4-5/16"	\$2.77
3905120	100 to 120mm	3-29/32" to 4-23-32"	\$2.81
3905130	110 to 130mm	4-5/16" to 5-1/8"	\$2.85
3905140	120 to 140mm	4-23/32" to 5-1/2"	\$2.97
3905150	130 to 150mm	5-1/8" to 5-7/8"	\$3.10
	ASFA 12mm S-Band	Worm-Drive 1/2" Wide	
3905232	20 to 32mm	25/32 to 1-1/4"	\$2.26
3905240	25 to 40mm	1" to 1-9/16"	\$2.38
3905250	32 to 50mm	1-1/4" to 1-15/16"	\$2.52
3905260	40 to 60mm	1-9/16" to 2-11/32"	\$2.71
3905270	50 to 70mm	1-15/16" to 2-3/4"	\$2.95
3905290	70 to 90mm	2-3/4" to 3-17/32"	\$3.42

HEAVY DUTY HOSE CLAMP



Great flexibility for a perfect grip throughout the contact surface and ensures a fully leakproof system. Applications: marine, agricultural, diesel equipment, rubber hose, hydraulic hose, exhaust, fuel and water line, plastic hose, and more!

ALL STAINLESS STEEL BAND AND SCREW

PART NO.	DESCRIPTION	SIZE	PRICE
3904019	17-19	22/32" to 24/32"	\$3.08
3904023	20-22	25/32" to 28/32"	\$3.26
3904025	23-25	29/32" to 1"	\$3.30
3904029	26-28	1-1/32" to 1-3/32"	\$3.68
3904031	29-31	1-5/32" to 1-7/32"	\$4.08
3904034	32-34	1-9/32" to 1-12/32"	\$4.12
3904037	35-37	15/16" to 1-7/16"	\$6.47
3904040	36-39	1-13/32" to 1-17/32"	\$4.18
3904043	40-43	1-18/32" to 1-22/32"	\$4.28
3904047	44-47	1-23/32" to 1-27/32"	\$5.04
3904051	48-51	1-28/32" to 2"	\$5.50
3904055	52-55	2-2/32" to 2-5/32"	\$5.62
3904059	56-59	2-7/32" to 2-10/32"	\$5.88
3904063	60-63	2-11/32" to 2-15/32"	\$6.16
3904068	64-67	2-17/32" to 2-20/32"	\$6.24
3904073	68-73	2-22/32" to 2-28/32"	\$7.24
3904079	74-79	2-29/32" to 3-3/32"	\$7.38
3904085	80-85	3-5/32" to 3-10/32"	\$7.64
3904091	86-91	3-12/32" to 3-18/32"	\$7.72
3904097	92-97	3-20/32" to 3-26/32"	\$8.06
3904104	98-103	3-27/32" to 4-2/32"	\$8.14
3904112	105-112	4-3/32" to 4-12/32"	\$8.86
3904121	113-121	4-14/32" to 4-24/32"	\$8.98
3904130	122-130	4-25/32" to 5-4/32"	\$9.28
3904148	140-148	5-1/2" to 5-7/8"	\$15.32
3904174	162-174	6-3/8" to 6-7/8"	\$15.85
3904187	174-187	6-7/8" to 7-3/8"	\$16.10
3904200	187-200	7-3/8" to 7-7/8"	\$16.41
3904213	200-213	7-7/8" to 8-3/8"	\$16.66
3904226	213-226	8-3/8" to 8-7/8"	\$16.85

MIKALOR S/S BAND & ZINC PLATED SCREW



Mikalor stainless steel hose clamps are the highest quality hose and exhaust clamps in the world. Their design and material specifications mean they are ideally suited to the demands of the motorsport and high performance car, bike or marine industry. The Supra clamp uses 430 stainless steel with zinc plated high tensile bolt and thread locks. Use for the toughest of hose and exhaust clamping applications.

PART NO.	DESCRIPTION	SIZE	PRICE
3903019	17-19	11/16" to 3/4"	\$2.05
3903021	19-21	3/4" to 13/16"	\$2.07
3903023	21-23	13/16" to 29/32"	\$2.09
3903025	23-25	29/32" to 1"	\$2.11
3903027	25-27	1" to 1-1/16"	\$2.13
3903029	27-29	1-1/16" to 1-5/32"	\$2.17
3903031	29-31	1-5/32" to 1-7/32"	\$2.56
3903034	31-34	1-7/32" to 1-5/16"	\$2.64
3903037	34-37	1-5/16" to 1-7/16"	\$2.77
3903040	37-40	1-7/16" to 1-9/16"	\$2.81
3903043	40-43	1-9/16" to 1-11/16"	\$2.85
3903047	43-47	1-11/16" to 1-27/32"	\$3.26
3903051	47-51	1-27/32" to 2"	\$3.38
3903055	51-55	2" to 2-5/32"	\$3.44
3903059	55-59	2-5/32" to 2-5/16"	\$3.61
3903063	59-63	2-5/16" to 2-15/32"	\$3.75
3903068	63-68	2-15/32' to 2-11/16"	\$3.94
3903073	68-73	2-11/16" to 2-7/8"	\$5.04
3903079	73-79	2-7/8" to 3-3/32"	\$5.17
3903085	79-85	3-3/32" to 3-5/16"	\$5.29
3903091	85-91	3-5/16" to 3-9/16"	\$5.41
3903097	91-97	3-9/16" to 3-13/16"	\$5.56
3903104	97-104	3-13/16" to 4-3/32"	\$5.74
3903112	104-112	4-3/32" to 4-3/8"	\$6.05
3903121	112-121	4-3/8" to 4-3/4"	\$6.21
3903130	122-130	4-3/4" to 5-1/8"	\$6.38
3903140	130-140	5-1/8" to 5-1/2"	\$9.02
3903150	140-150	5-1/2" to 5-7/8"	\$9.23
3903162	150-162	5-7/8" to 6-3/8"	\$9.45
3903174	162-174	6-3/8" to 6-7/8"	\$9.68
3903187	174-187	6-7/8" to 7-3/8"	\$9.92
3903200	187-200	7-3/8" to 7-7/8"	\$10.17
3903213	200-216	7-7/8" to 8-3/8"	\$10.41
3903217	213-217	8-1/4 to 8-9/16	\$14.62
3903226	217-226	8-3/8" to 8-7/8"	\$10.66
3903239	226-239	8-7/8" to 9-3/8"	\$10.91
3903252	239-252	9-3/8" to 9-7/8"	\$11.15

OETIKER STEPLESS EAR CLAMP KIT





The precise tongue-in-groove stepless design of these clamps provide a smooth inner band circumference for a 360° uniform seal.

The bands are narrow for concentrated seal compression. Great for shop and rigging work. This kit contains 10 ea. of the 15 most popular stainless steel sizes from 5.8-7.0mm to 37.8-41.0mm.

A fast clamping connection tool is included.

PART NO.	MFG#	DESCRIPTION	PRICE
3901000	18500000	Oetiker Clamp Kit	\$241.48

ROUND STYLE HATCHES





- 5086 marine grade anodized aluminum cover 1/4" thick
- Anti-slip surface
- Gasket material installed on cover, watertight flush mounting design
- · Corrosion resistant stainless steel frame.
- (anodized aluminum on round models) & locking mechanism
- Available in 8 standard sizes & custom sizes on request

PART NO.	OPENING	CUT OUT	OD	PRICE
7200611	9-1/4"	10-1/2"	12-1/2"	\$384.87

CAST ALUMINUM INSPECTION HATCH





Featuring:

- Watertight
- Two Locking "T" Handles for **Easy Operation**
- · Low Profile
- Stainless Steel Hinge Pins
- Flush Mounting
- · Non-Skid Surface

OD: 18-1/8" x 20-3/16"

PART NO.	OPENING	CUT OUT	PRICE
7200627	14-1/8" x 16"	15-5/8" x 17-5/8"	\$898.19

THE QUICK RELEASE HATCH









- 1/4 turn single bolt mechanism provides quick and easy access
- The drain gutter integrated to the frame gives more strength and helps evacuate water
- Adjustable locks, allowing more pressure on the gasket as needed
- All moving parts are replaceable, saving on replacement cost
- The available inside handle kit allows you to use the hatch as an emergency exit and increases the safety on board (sold separately)

PART NO.	OPENING	CUT OUT	PRICE
7200660	10" x 10"	12-1/4" x 12-1/4"	\$614.50
7200661	14" x 22"	16-1/4" x 24-1/4"	\$831.19
7200662	18" x 28"	20-1/4" x 30-1/4"	\$1,123.88
7200663	22" x 22"	24-1/4" x 24-1/4"	\$950.85
7200664	22" x 28"	24-1/4" x 30-1/4"	\$1,104.48
7200665	22" x 34"	24-1/4" x 36-1/4"	\$1,353.51
7200666	22" x 46"	24-1/4" x 48-1/4"	\$1,444.07
7200658	T-Wrench, 1-1/2	2" Socket x 18" Long	\$82.47
7200680	Rubber Gasket, 1/2	" x 1/2" x 1/2" (per foot)	\$8.34

ANCHOR WATERTIGHT HATCHES



- Specially treated corrosion resistant 1/4" thick marine grade aluminum hatch cover
- Anti-slip surface
- Watertight flush mounting design
- Corrosion resistant stainless steel frame & locking mechanism
- Easy opening & locking system
- Marine grade aluminum has a tensile strength of 42,000 PSI
- Any size or design can be custom ordered to your own specifications.

PART NO.	OPENING	CUT OUT	PRICE
7200630	10" x 10"	12-1/4" x 12-1/4"	\$392.96
7200634	14" x 22"	16-1/4" x 24-1/4"	\$443.09
7200636	22" x 22"	24-1/4" x 24-1/4"	\$671.10
7200638	18" x 28"	20-1/4" x 30-1/4"	\$701.82
7200646	22" x 28"	24-1/4" x 30-1/4"	\$756.80
7200648	22" x 34"	24-1/4" x 36-1/4"	\$978.35
7200650	22" x 46"	24-1/4" x 48-1/4"	\$1,049.50
7200632	T-Wrench, 3/4'	' Socket x 36" Long	\$59.35
7200680	Rubber Gasket, 1/2'	' x 1/2" x 1/2" (per foot)	\$8.34

ECONOMY WATERTIGHT HATCHES

• Economical Non-Anodized Aluminum Diamond Plate Hatches are made for those applications that do not require the corrosion resistant anodized coating of the Anchor Watertight Hatches

PART NO.	OPENING	CUT OUT	PRICE
7200670	10" x 10"	12-1/2" x 12-1/2"	\$339.01
7200671	14" x 22"	16-1/2" x 24-1/2"	\$403.33
7200672	22" x 22"	24-1/2" x 24-1/2"	\$521.57
7200673	18" x 28"	20-1/2" x 30-1/2"	\$543.30
7200676	22" x 46"	24-1/2" x 48-1/2"	\$688.46

FLUSH WATERTIGHT SOLID HATCHES



7200626

7200612

- Cast Almag with S/S Handle
- Watertight to 30' Head
- 4 Dog sealing system
- Grease fittings to ensure smooth action of handle
- Watertight lip gasket
- · Special seal keeps out water around seal shaft

PART NO.	OPENING	CUT OUT	PRICE
7200612	12"	14-7/8"	\$1,015.90
7200615	15"	18"	\$1,234.49
7200618	18"	21"	\$1,296.15
7200620	20"	23"	\$1,342.38
7200625	24"	27"	\$1,687.08
7200626	24" x 24"	26-3/4" x 26-3/4"	\$2,059.81
7200600	Neoprene Ga	sket (sold per foot)	\$11.47
7200601	Hato	Hatch Seal Kit	
7200602	Sprir	ng for Lock	\$14.55

FLUSH WATERTIGHT SOLID HATCHES (HINGED)



- · Flush hinged watertight hatch
- Cast almag with S/S handle
- Watertight to 30' head
- 4 dog sealing system
- Greased fittings improves action of handle
- Watertight lip gasket
- Special seal keeps out water around shaft
- Overall Dimensions: 30-1/2" x 32"

PART NO.	OPENING	CUT OUT	PRICE
7200628	24"	26-3/4" x 29"	\$2,404.52

FLUSH WATERTIGHT SOLID HATCH





Outside Diameter of Deck Flange: 21-3/4" x 30-1/2".

PART NO.	OPENING	CUT OUT	PRICE
7200624	15" x 24"	17-3/4" x 26-3/4"	\$1,112.84

10" CAST ALUMINIUM





Quality constructed cast aluminum Deck Plate Requires #10 Mounting Screws

• ID: 9-1/4" **OD**: 12-1/2"

Cutout Size: 10-1/4"

PART NO.	DESCRIPTION	PRICE
7200610	10" Deck Plate	\$525.42
7200606	Replacement "T" Handle	\$59.91

TANK ACCESS PLATE SYSTEM

A NEW SOLUTION TO AN OLD PROBLEM...







These easy to install plates allow for repeated access to a variety of holding tanks. Isolation from tanks by using internal and external 3/32" 70-D Buna-N gasket material eliminates any electrolysis problems and messy gasket compounds.

Tank Type	Diesel Fuel Tanks	Water & Holding
Aluminum	AL Best–SS ok	AL
Carbon Steel	AL Best–SS ok	N/A
Fiberglass	AL Best–SS ok	SS Only
Iron	AL Best–SS ok	N/A
Monel	SS Best–SS ok	SS Only
Poly	AL Best–SS ok	SS Only
S/S	SS Best–SS ok	SS Only

Cover Plates and backing Rings are 3/16" thick and made of 6061 T6 Aluminum or 304 S/S The 1-1/2" long mounting studs are 304 S/S, 5/16 - 18 thread

Tank Port Cut-out:

4" 6" 8" Diameter

Cover Plate Size:

6" 8" 10" Diameter Not for use on gasoline tanks or other highly flammable materials.

PART NO.	MFG#	DESCRIPTION	PRICE
7260006	APS-6	6" Aluminum	\$243.31
7260008	APS-8	8" Aluminum	\$281.74
7260010	APS-10	10" Aluminum	\$342.56
7260016	APS-6S	6" Stainless Steel	\$273.75
7260018	APS-8S	8" Stainless Steel	\$315.36
7260020	APS-10S	10" Stainless Steel	\$374.58

PAULIN COMPOSITE MARINE DOORS

Made with the most advanced technology and raw materials for marine construction. They are weather tight with a special gasket configuration. They are equipped with all Marine Grade Stainless Steel hardware making them corrosion free. The door hinges and latches are Stainless Steel or black powder coated Stainless Steel for appearance. These doors are lightweight, 45% lighter than conventional marine doors.

Colour: Whisper Grey (AWLgrip G8035)

Options: Double dutch door, window (fixed/sliding), locks, sizes, left & right hand opening, any colour available from AWLgrip, S/S vents with cover 12" x 16". Please call for pricing and availability.

Available with windows!

Series 100

Flush Door: Includes Door, Composite Frame, S/S Hinges, S/S Handle, S/S Lock and S/S black powder coated



PART NO.	MFG#	DESCRIPTION	PRICE
7200920	100-G8035	LH/RH Door, Flush, Grey	\$4,960.21
7200925	200-GX035	LH/RH Door, Standard, Grey	\$4,920.66

DIAMOND SEA-GLAZE ALUMINUM DOOR



This double panel (Dutch) door is weather tight with gasketed seams, tightening dogs, stainless steel hinges and insulated doubleskinned framed construction. Door comes complete with window, lockset, 2 sets of keys and floating key ring. Framed and pre-hung door is hinged from the left side when viewing from "Outside" your vessel.

Cut out size is 28"W x 66"H. Other sizes can be ordered.

PART NO.	DESCRIPTION	PRICE
7200900	Aluminum Dbl. Panel (Dutch) Door	Please call
7200909	Blank Key	\$32.29
7200910	Spring for Door Lock	\$21.16

PORTHOLES

7200505 **Dimensions:** I.D. 12 1/2" 5" O.D. 15 3/4" 7 7/8" These Seaflo Portholes are made of anti-aging and anti-ultraviolet ABS material with cast and polished 316 stainless steel accessories. These portholes with easy "click-In" construction have corrosion free synthetic fittings and durable rubber seals. The tempered glass is 4mm thick.

-19
7200501
Dimensions:
I.D. 7 3/4"
O.D. 10 3/8"

7200503 **Dimensions:** I.D. 12 3/4" 5 1/8" O.D. 16 1/8" 8 5/8"

	PART NO.	MFG#	MODEL	PRICE
Ī	7200501	SFPP1-02	Porthole, Round, White	\$83.44
	7200503	SFPP1-03	Porthole, Oval, White	\$63.04
	7200505	SFPP1-04	Porthole, Rectangular, White	\$109.27

FLAGSHIP PORTLIGHT



BOMAR

This Flagship Series moulded portlight has a patented design that includes a beveled exterior to shed water and a deep spigoted drain area. It has an exterior stainless steel trim ring with no visible screws, a large viewing area with a smoked lens complete with screen, and adjustable quick dogs. **CE approved.**

Dimensions: 7-7/8" x 16-5/8" (200 x 422mm) **Cut Out:** 6-7/8" x 15-5/8" (175 x 397mm)

Minimum hull thickness is 1/4". Maximum hull thickness is 1-3/8".

PART NO.	MFG#	DESCRIPTION	PRICE
7200570	G619-18SS	Port Window, Blk, w/SS Ring	\$321.91

SELF-DRAIN OPENING PORTS





Beckson self-drain opening ports are innovatively designed with an angled drainage spigot, eliminating the hassle of making angled cuts in the hull. Port opens to the inside. Requires #10 Mounting Screws. Comes with screens and exterior trim rings.

PART NO.	MFG#	DESCRIPTION	PRICE
7200535	PO512-WC-10	5-5/8" x 12-3/8" x 1"	\$232.12
7200540	PO714-WC-10	7-1/2" x 14-3/8" x 1"	\$270.82

8" ROUND OPENING PORT





Beckson self drain opening ports are made of ABS with neoprene gasket and stainless steel hardware. Clear lens. Requires #10 Mounting Screws.

ID	CUT OUT	OD
8"	8-1/2"	10-3/4"

PART NO.	MFG#	DESCRIPTION	PRICE
7200538	PO8RD-WC-20	Opening Port	\$230.69

CLEAR FIXED PORTS





Constructed of white ABS. Clear lens.

ID	CUT OUT	OD	
6"	6-1/2"	8-1/8"	
8"	8-3/8"	10"	

PART NO.	SIZE	DESCRIPTION	PRICE
7200526	6"	White Fixed Port	\$36.69
7200528	8"	White Fixed Port	\$58.77

7" X 14" NON-OPENING PORT

Beckson



Beckson Clear non-opening port. Made of tough ABS with white trim.

Cutout: 7-1/2" x 14-3/8"
Requires: #10 Mounting Screws.

PART NO.	MFG#	DESCRIPTION	PRICE
7200530	PF714-WC-20	Non-Opening Port	\$204.90

STAINLESS STEEL WIRE PORT



These wire ports allow wires to travel through the roof of your vessel freely without the chance of water leakage. Professionally welded and constructed with high quality stainless steel. The solid mounting base is pre-drilled.

PART NO.	MFG#	DESCRIPTION	PRICE
7251470	7251470	Stainless Steel Wire Port, 3"	\$387.02
7251471	7251471	Stainless Steel Wire Port, 4"	\$455.83

SAME-DAY SHIPPING

Mermaid Marine offers same-day shipping on all orders placed before 2:00 pm that day on all stocked items.





LOW PROFILE MOULDED HATCH

BOMAR BOWAK

Polycarbonate Frame with acrylic lens and quick locking dogs. Collet arm, Stainless steel hardware included. Black colour. 1-1/8" above the deck.

Dimensions:

• Hatch opening: 19-1/2" x 19-1/2"

• Cut Out: 19-3/4" x 19-3/4"

PART NO.	DESCRIPTION	PRICE
7200519	Moulded Hatch	\$510.40

LOW PROFILE EXTRUDED HATCHES

BOMAR BOWAL

The low profile extruded hatch has a heavy duty aluminum frame and acrylic top. Heavy duty hinges and quick acting, adjustable tie down lugs for easy locking. Only 1" high above deck.



PART NO.	OPENING	CUT OUT	PRICE
7200514	13" x 13"	14-1/8" x 14-1/8"	\$708.51
7200549	19-1/8" x 19-1/8"	20-1/4" x 20-1/4"	\$755.18
7200559	24" x 24"	25-1/8" x 25-1/8"	\$1,042.20
7200551	Screen	19-3/8" x 19-3/8"	\$89.87
7200552	Trim Ring, Black	19-3/8" x 19-3/8"	\$89.87
7200556	Trim Ring, White	19-3/8" x 19-3/8"	\$89.87
7200561	Screen	24" x 24"	\$103.06
7200562	Trim Ring	24" x 24"	\$136.60

NIBO DECK HATCHES

BOMAR BOMAR

A heavy duty extruded hatch bent into an attractive modern shape. Silver anodized aluminium. Tough acrylic top. Heavy duty hinges and tough arm hold open hatch. 1-3/4" above the deck.



PART NO.	OPENING	CUT OUT	PRICE
7200515	13" x 13"	14-1/16" x 14-1/16"	\$866.04
7200550	19-1/8" x 19-1/8"	20-3/16" x 20-3/16"	\$795.48
7200560	24" x 24"	25-1/16" x 25-1/16"	\$1,133.93
7200551	Screen	19-3/8" x 19-3/8"	\$89.87
7200552	Trim Ring, Black	19-3/8" x 19-3/8"	\$89.87
7200556	Trim Ring, White	19-3/8" x 19-3/8"	\$136.60
7200561	Screen	24" x 24"	\$103.06
7200562	Trim Ring	24" x 24"	\$136.60
7200553	Repl Handle	Left Old Style	\$47.52
7200554	Repl Handle	Right Old Style	\$47.52
7200555	Repl Handle	Outside/Inside	\$21.85

HATCH ADJUSTER



Made of chrome plated brass, this hatch adjuster with easy to use knob extends from 12-3/4" to 20-3/8".

PART NO.	MFG#	DESCRIPTION	PRICE
7200500	62505	Hatch Adjuster	\$45.80

ACCESS HATCHES





These economy Access Hatches are manufactured with anti-aging and anti-UV ABS material. They have corrosion free synthetic fittings and durable rubber seals.

These hatches open to 180°.

Colour: White

PART NO.	MFG#	EXTERNAL	INTERNAL	PRICE
7260301	SFRE124360701	9.5" x 23.9"	6.6" x 20.7"	\$87.21
7260304	SFRE127037501	10.6" x 14.75"	7.5" x 11.4"	\$54.33
7260307	SFRE137037501	14.5" x 14.75"	11.6" x 11.6"	\$67.55
7260309	SFRE135360601	13.9" x 23.8"	10.95" x 20.6"	\$117.38
7260311	SFRE146051001	18.1" x 20"	15.0" x 17.1"	\$118.04
7260314	SFRE131544001	12.4" x 17.3"	9.4" x 14.0"	\$76.85

WHITE RECTANGULAR INSPECTION HATCHES

Reckson



Provides a Watertight Seal and reinforced cover with diamond non-skid surface. UV resistant with invisible fasteners when cover is closed. A Low 1/2" Profile hatch with one hand lever opening. Requires #10 mounting screws.

Dimensions	ID	CUT OUT
7260300	6" x 20-1/2"	6-3/4" x 20-7/8"
7260305	7-1/4" x 11-1/4"	8" x 12"
7260310	10-1/2" x 20-3/8"	11-11/32" x 21"
7260306	11-1/8" x 11-1/4"	11-3/4" x 11-3/4"
7260312	14-5/8" x 17"	15-3/8" x 17-3/8"

PART NO.	HATCH SIZE O.D.	PRICE
7260300	9-1/2" x 23-7/8"	\$233.40
7260305	10-3/4" x 14-3/4"	\$179.39
7260310	14" x 24"	\$266.12
7260306	14-5/8" x 14-3/4"	\$222.15
7260312	18-1/8" x 20-1/2"	\$312.74

LOW PROFILE INSPECTION HATCHES

BOMAR BOWAL

Watertight hatch with "T" handle locking for easy operation. High impact polycarbonate non-skid surface and is acetone resistant. Extra heavy duty construction with stainless steel

hinge pin. Requires #10 Mounting Screws



HATCH DIMENSIONS

	ID	CUT OUT
Α	8-1/2" x 11-3/8"	10-3/4" x 12-15/16"
В	9-3/4" x 19-1/2"	12-1/8" x 21-1/8"
_	14" v 16"	16 1//" v 17 5/0"

PART NO.	COLOUR	HATCH SIZE (OD)	PRICE
A 7260315	White	12-1/2" x 15-1/2"	\$110.53
A 7260316	Black	12-1/2" x 15-1/2"	\$110.53
B 7260323	White	13-3/4" x 23-1/2"	\$177.44
B 7260324	Black	13-3/4" x 23-1/2"	\$177.44
C 7260317	White	18-1/8 x 20-3/16"	\$180.61
C 7260318	Black	18-1/8 x 20-3/16"	\$180.61





Designed and built to meet the harsh demands of the marine industry using non-corrosive materials with an inline motor design that will deliver over 500 lbs (226.79 kg) of force. A clutchless ball screw drive mechanism never binds because they spin freely when the hatch is fully opened or closed eliminating limit switches and burned out motors and the lifts will not drift allowing them to run in sync on dual lift applications. These lifts come with 2' long leads terminated with waterproof plug and play Deutsch connectors.

Power Requirements: 10A at 12V Extension Harness: 6852230 and 6852235 CE Certified and ABYC compliant.

PART NO.	MFG#	DESCRIPTION	PRICE
7022012	20768-001	24" - 36", 12" Stroke*	\$609.96
7022016	20774-001	29" - 45", 16" Stroke*	\$676.77
7022020	20778-001	33" - 53", 20" Stroke*	\$735.37
7022024	20782-001	37" - 61", 24" Stroke*	\$796.68

^{*} Pin-to-Pin Retracted/Extended, Overall Stroke

HATCH SLIDE BRACKET





During emergencies such as a power failure, the Lenco optional stainless steel non-locking slide bracket for hatch lifts will allow you to pull the hatch open a minimum of 5" (12.7cm) in order to remove bolt for access.

PART NO.	MFG#	DESCRIPTION	PRICE
7022099	70381-001	Hatch Lift Sliding Bracket	\$82.80

HATCH LIFT SINGLE ROCKER SWITCH





Single Rocker Switch for hatch lifts with two 30" (76.2cm) non-terminated power leads.

PART NO.	MFG#	DESCRIPTION	PRICE
7022100	15096-001	Single Hatch Lift	\$83.14
7022105	15098-001	Dual Hatch Lift	\$110.42

RESTRAINT STRAPS



Restraint straps are manufactured of standard stainless steel cable which is covered with black PVC.

The eye fittings on each end are stainless steel and will accept a #10 screw for mounting. This door restraint will support up to 250 lbs. Designed to be used as a stop or restraint for hatch covers, lids, doors, motor covers or hinged seat to limit movement.

PART NO.	MFG#	DESCRIPTION	PRICE
7020507	DRS-7	Restraint Strap 7" S/S	\$10.68
7020509	DRS-9	Restraint Strap 9" S/S	\$10.68
7020513	DRS-1-DP	Restraint Strap 13" S/S	\$14.43
7020516	DRS-16	Restraint Strap 16" S/S	\$14.60
7020520	DRS-20	Restraint Strap 20" S/S	\$17.57
7020536	DRS-36	Restraint Stran 36" S/S	\$15.05

STAINLESS STEEL GAS SPRINGS



Gas Springs provide an effective, compact, lightweight and inexpensive method of providing controlled lift assist in applications where devices need to be moved, rotated, and/or held in place.

Performance is considered to be smoother and more desirable than traditional mechanical spring mechanisms. Rod and Casing are made of 316 Stainless Steel and the inside contains environmentally friendly Nitrogen Gas and Mineral Oil.









7020	060	7020065	7020070	7020075
PART NO.	FORCE LBS.	CLOSED	EXTENDED	PRICE
7020000	20	5.25"	7.5"	\$36.78
7020002	30	7"	10"	\$41.43
7020005	40	7"	10"	\$41.43
7020010	40	8.4"	12"	\$47.60
7020015	40	9.5"	15"	\$54.39
7020020	30	10.2"	17.2"	\$58.63
7020025	40	10.2"	17.2"	\$58.63
7020030	40	12"	20"	\$65.95
7020035	60	12"	20"	\$65.95
MOUNTIN	G BRACKETS FO	OR SPRINGS		
7020060	AB115SS	Mount	ing Bracket	\$5.88
7020065	AB180SS	Mount	ing Bracket	\$8.94
7020070	FB120SS	Mount	ing Bracket	\$5.49
7020075	BS10-1SS	3/8" Ball, 5/	'16" x 18 Thread	\$2.79

HATCH TAPE



Taco Metals Hatch Tape is a medium density closed cell foam tape with a self adhesive backing. It is used to tightly seal hatches and prevent vibration. Use this

hatches and prevent vibration. Use this tape to provide an anti-rattle seal and keep your boat's cabin quiet and prolong hatch life.

 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 7928902
 V30-074488-2
 1/8"T x 3/4"W x 8'L
 \$15.62

 7928904
 V30-074888-2
 1/4"T x 3/4"W x 8'L
 \$19.25

WEATHERSEAL









These Weatherseals are made of medium closed cell density durable and flexible sponge rubber with a heavy duty self-adhesive backing. They provide excellent resistance to water absorption, sunlight and extreme temperatures. They prevent leaks and reduce rating by absorbing shock and vibrations. Excellent for sealing doors, live wells, instrument covers, and electronic boxes. Sold in 10' lengths.

PART NO.	COLOUR	DESCRIPTION	PRICE
7928950	Black	5/8"W x 3/8"H x 10'L	\$27.96
7928955	Black	3/8"W x 1/8"H x 10'L	\$28.80





TACC

Flexible Vinyl (PVC) Trim designed to cover the raw, unfinished edges of sheet materials like fiberglass, metal, glass or Plexiglas. Internal aluminum clips that have gripping tongues so you just push it on the edge & it stays in place. Give your project a beautiful finished look.

PART NO.	MFG#	COLOUR	A B	PRICE
7928500	V30-1005B25-1	Black	9/16" 5/32"	\$83.35
7928502	V30-1005W25-1	White	9/16" 5/32"	\$83.35
7928510	V30-1008B25-1	Black	1/2" 1/4"	\$83.35
7928512	V30-1008W25-1	White	1/2" 1/4"	\$83.35
7928520	V30-1312B25-1	Black	5/8" 3/8"	\$94.07
7928522	V30-1312W25-1	White	5/8" 3/8"	\$94.32
7928530	V30-1316B25-1	Black	19/32" 1/2"	\$94.12
7928532	V30-1316W25-1	White	19/32" 1/2"	\$90.25

SURE-SEAL VERSATUBES



Recessed PVC storage tube 12" deep with 4" white deck plate cover. Excellent watertight protection for valuables, keys, flares, etc.

PART NO.	DESCRIPTION	PRICE
7260412	Sure-Seal Versatubes	\$43.34

YELLOWTAIL IN-LINE BLOWERS





Shurflo has developed a unique nylon fan that includes 6 blades to ensure high performance and efficient ventilation. Installation of the Yellowtail Blower is made easy with extended barbs and a slotted mounting bracket. **3 Year Warranty.** Ignition Protected ISO 9097, USCG 183.410 Compliant. NMMA and ABYC accepted.

Size	Max. Power	Overall Dimensions	Flow Rate
3"	3.7A at 12VDC	5.1"L x 5.5"W x 3.8"D (130 x 140 x 96mm)	120 CFM
4"	5.2A at 12VDC	5.1"L x 6.4"W x 4.8"D (130 x 162 x 122mm)	220 CFM

PART NO.	MFG#	DESCRIPTION	PRICE
7251128	277-3110	Blower, 3"	\$42.84
7251129	277-4110	Blower. 4"	\$46.93

Blowing Off Steam

Flangemount Blowers



Flangemount Blowers are of a radial design, which gives the highest output in more complex installations with longer ducting lengths and/or multiple bends in the ducting. They are generally mounted directly onto a flat bulkhead using a mounting collar to connect to the discharge ducting. This allows a very neat installation on an engine room bulkhead.

Flexmount Blowers



Flexmount Blowers are also of radial design, but are installed by attaching a mounting collar (supplied with the blower) around the motor to any convenient solid surface. They can be rotated inside the collar to allow the shortest ducting lengths and most convenient routings in confined spaces. Both ports are designed for slip-on flexible ducting connections.

MARINE TUNNEL BLOWER



Part #	Amp Draw	C.F.M.
7251126	2.9	135
7251125	4.3	235
7251124	2.4	235
7251127	1.7	135

Flexible mount blower, operates more quietly than conventional styled blowers. Water resistant. Ignition protected.

PART NO.	MFG#	DESCRIPTION	PRICE
7251126	140	12V 3"	\$55.45
7251125	240	12V 4"	\$60.68
7251124	240-24V	24V 4"	\$65.90
7251127	140-24V	24V 3"	\$55.22

FLEXMOUNT BLOWERS





High volume air intake or extraction blowers for engine room, fuel compartment, galley or heads. Slip-on 3" inlet and outlet ducting connections. Built with corrosion resistant materials throughout. Flex mounting for 360° adjustable outlet. Low current draw. 150 CFM Output.

Approximate Size: 8"L x 8-1/4"W x 9"H

PART	NO.	MFG#	DESCRIPTION	PRICE
72511	10	36740-0000	12V	\$214.78
72511	11	36740-0010	24V	\$252.59

HEAVY DUTY FLEXMOUNT BLOWERS





Rated at 10,000 hr. motor life for the heaviest of applications. Flex mounting for 360° adjustable outlet. 4" slip on inlet and outlet ducting connections. Can be used as continuous air intake or extraction systems in engine rooms, fuel compartments, galleys or heads. 250 CFM output.

Approximate Size: 9"L x 9-1/2"W x 9-3/4"H

PART NO.	MFG#	DESCRIPTION	PRICE
7251112	35770-0092	12V	\$356.70
7251113	35770-0094	24V	\$361.37

VINYLVENT DUCTING HOSE



Shields Vinylvent Ducting Hose is PVC supported by an anodized wire helix. It is resistant to UV and Ozone. This hose is primarily used for venting Bilge fumes.

PART NO.	DESCRIPTION	PRICE
3911302	Blower Hose, 3", Black, 50' box	\$31.47
3911303	Blower Hose, 3", Black, 25' box	\$16.75
3911402	Blower Hose, 4", Black, 50' box	\$32.68
3911403	Blower Hose, 4", White, 50' box	\$32.68

VINYLVENT, EXTRA HEAVY DUTY



Shields Extra Heavy Duty Vinylvent has an extra heavy PVC wall. It is supported by a vinyl coated helical wire and is resistant to Ozone, UV and corrosion. It is flame resistant and meets the UL94V standard. This hose is Primarily used for venting bilge fumes. **Sold in 50' boxes.**

PART NO.	DESCRIPTION	PRICE
3911306	Vent Hose, 3", Black, 50' box	\$90.78
3911406	Vent Hose, 4", Black, 50' box	\$137.99

STAINLESS STEEL VENTILATOR



Aerodynamic design sucks out stale air with vacuum force. Keeps boat mildew free and dry. Completely waterproof. Closes tightly from inside.

Dimensions: 8" Diameter x 2-1/2" High and 3" Dia. opening.

PART NO.	DESCRIPTION	PRICE
7251420	Stainless Steel Ventilator	\$50.00

SOLAR POWER VENTS



Stainless steel solar power ventilator uses sunlight to operate the fan. Waterproof surface mount. 6 mounting holes. Installs with #10 pan head screws.

Overall Dia.: 8-1/2" x 2-3/4" Deep

Cut Out: 4-5/8"

PART NO.	DESCRIPTION	PRICE
7251421	Solar Power Vent	\$71.42
7251423	Solar Power Vent w/Battery	\$84.91

MUSHROOM VENT







Provides passive ventilation for your cabin by reducing stagnant air, mould and mildew without opening a hatch. Fully adjustable with a manual knob. The translucent center provides additional light down below. An O-ring and gasket prevent water ingress. A trim piece is provided for through deck installations.

Constructed of injection moulded nylon with a nylon or formed 304 stainless steel cover.

Dimensions: A: 8", B: 1-3/4", C: 4", D: 5"

4" hole required.

Includes all necessary hardware for installation.



PART NO.	MFG#	DESCRIPTION	PRICE
7251427	727520-3	Mushroom Vent, S/S	\$82.47
7251428	727525-3	Mushroom Vent, Dark Grey	\$51.55

PVC FLEXIBLE VENT



White PVC with Red interior, complete with deck plate & cover.

4" deck opening.

PART NO.	DESCRIPTION	PRICE
7251415	PVC Flexible Vent	\$31.22

304 STAINLESS STEEL COWL VENTILATOR





PART NO.	DESCRIPTION	PRICE
7251416	3" Ventilator	\$125.69
7251417	Base for 3" Ventilator	\$70.56
7251418	4" Ventilator	\$143.75
7251419	Base for 4" Ventilator	\$83.52

VENT BASE BOX





Stainless Steel dual outlets for 3" hose. Base 12-1/2" x 4-1/2".

4-1/2" x 12-7/8"

PART NO.	DESCRIPTION	PRICE
7251413	Vent Base Box	\$48.65
7251412	S/S Louvered Ventilator	\$15.11

VENTILATORS



Made of UV stabilized ABS, the 5-louvered ventilators measure 13-1/4" x 4-3/4" (335mm x 120mm).

The 6-louvered ventilators measure 17-7/8" x 3-1/2" (454mm x 89mm).

PART NO.	MFG#	DESCRIPTION	PRICE
7251433	13545-WH	5-Louvered, White	\$5.84
7251434	13545-BK	5-Louvered, Black	\$5.60
7251435	13546-WH	6-Louvered, White	\$8.04
7251436	13546-BK	6-Louvered, Black	\$7.79

FLUSH LOUVERED VENT



Canted louvers deflect rain and spray and help conceal the collector box. Installs flush to hull. Drain slots to prevent water accumulation. Black vent is ABS plastic, white vent is ASA plastic. Install with #8 screws.

Dimensions:

• Vents: 17-9/16"W x 2-3/4"H x 1/4"D Opening required: 2" x 15-1/4"

PART NO.	MFG#	DESCRIPTION	PRICE
7251431	1423-5	Vent, Black	\$19.08
7251432	1425-5	Vent, White	\$21.98
7251430	1426-5	Vent. Chrome	\$35.56

STAINLESS STEEL LOUVERED VENT



Suitable for installation on any flat or most contoured hulls. Constructed of all-welded 304 stainless steel with a polished finish. Install with #6 screws.

Vent: 6-7/8"W x 3"H x 1/16"D

PART NO.	MFG#	DESCRIPTION	PRICE
-	-		

S/S LOUVERED VENTILATOR

1499-5



7251440

These durable S/S louvered ventilators are 1" thick.

\$62.53

Dimensions:

Vent, Stainless Steel

• 4 Louvers: 8" x 4-1/2" • **7 Louvers:** 14-7/8" x 3"

• 10 Louvers: 20-1/2" x 3"

PART NO.	MFG#	DESCRIPTION	PRICE
7251409	13584	Ventilator, 4 Louvers	\$12.92
7251410	13588	Ventilator, 7 Louvers	\$16.05
7251411	13581	Ventilator, 10 Louvers	\$27.59





Cowl vents provide fresh air below decks by trapping air that comes across the top deck and then forcing it down below to your boat's cabin or interior. Stamped 304 stainless steel construction with black plastic base. Designed for use with 3" or 4" ventilation hose. Installs with four #8 or #10 FH fasteners (not included).

Dimensions: 5-5/16"W x 6"L x 2-1/4"H

PART NO.	MFG#	DESCRIPTION	PRICE
7251425	331320-1	Cowl Ventilator	\$41.71

MIDGET CLAM SHELL VENT (RETAIL PACKAGED)





S/S Vent provides a splash-proof opening through transoms, cabin sides, etc. Great for routing cables and wires or for covering thru-hull openings to shield from water spray. Pre-drilled for three #6 RH fasteners (not included).

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7251414	331360-1	1-5/8"L x 1-3/4"W x 1/2"H, 1-pk.	\$2.94

CLAM SHELL VENT



Stainless steel Clamshell Vent.

Dimensions: 1-5/8" x 1-3/4"

PART NO.	TYPE	SIZE	PRICE
7251408	Bulk	1-5/8" x 1-3/4"	\$0.88

LOCKER VENT



Oval surface mount, stamped S/S with 6 mounting holes. #8 Flat head screws required.

PART NO.	DESCRIPTION	PRICE
7252502	Locker Vent, Stainless Steel	\$6.67

LOUVERED VENT





7252500

7252610

Stainless Steel Polished to a mirror finish.

PART NO.	DESCRIPTION	PRICE
7252610	10"W x 6"H	\$10.52
7252509	5"W x 9"H	\$6.21

BUTTERFLY VENT



Stainless Steel butterfly vent, manually adjustable.

Dimensions: 5" diameter

PART NO.	MFG#	DESCRIPTION	PRICE
7252505	13508	Butterfly Vent	\$9.04

REMOVABLE ROUND VENTS



Easy, quick opening designed to be installed with a marine adhesive/sealant. Expandable barbs to provide a secure tight fit. Made from durable marine grade composites. Ideal for lockers, engine compartments, etc. Available in black and white.

PART NO.	MFG#	DESCRIPTION	PRICE
7252623	8445	Black 4"	\$12.08
7252624	8445W	White 4"	\$12.08
7252625	8465	Black 6"	\$15.98
7252626	8465W	White 6"	\$15.98
7252627	8475	Black 8"	\$19.53
7252628	8475W	White 8"	\$19.53

STAINLESS STEEL AIR FLOW VENTS



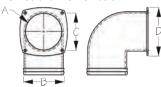
- 316 highly polished S/S cover plate is permanently attached
- Extreme corrosion resistance
- Neutral gray vent body
- Optional 3" or 4" in diameter
- No fasteners required
- 3" vent 3.25" cut out
- 4" vent 4.25" cut out

PART NO.	DESCRIPTION	PRICE
7252630	3" S/S Vent	\$14.42
7252631	4" S/S Vent	\$15.34

HOSE VENT ELBOW







Injection Moulded ABS.

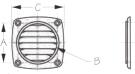
A 2-3/4", B 3" Hose Size, C 2-13/16", D 3-5/8"

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7251490	337350	Elbow, ABS	\$9.82

FLUSH THRU VENT



Cut Out up to 3". Used with Hose vent elbow 7251490.



Injection Moulded ABS

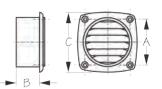
A 2-13/16", **B** 2-3/4" Diameter, **C** 3-5/8" Overall,

Fasteners: 4 x #8 FH

PART NO.	MFG#	DESCRIPTION	PRICE
7251492	337326	Black	\$2.27
7251493	337316	White	\$2.60
7251494	337376	Chrome	\$11.08

HOSE THRU VENT





Injection Moulded ABS

3" Size: A 2-13/16", B 2-7/8", C 3-5/8" Fasteners: 4 x #8 FH **4"** Size: A 3-9/16", B 3", C 4-15/16" Fasteners: 4 x #8 FH

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	7251450	337325	3" Hose, Black	\$4.74
	7251451	337425	4" Hose, Black	\$5.75
	7251452	337315	3" Hose, White	\$5.16
	7251453	337415	4" Hose, White	\$5.92

OVAL DECK PLATE



White pry-out water tight lid overlaps frame. No visible mounting fasteners. Lids feature positive O-ring seal and textured diamond finish. Total UV stability ensures long life.

Outside Dimensions: 15-3/4" x 8-1/2" Inside Dimensions: 13-1/8" x 6-1/8"

Cut Out Dimensions: 14-1/8" x 7-1/8"

PART NO.	DESCRIPTION	PRICE
7260313	Oval Deck Plate	\$87.33

ABS SCREW OUT DECK PLATES



Requires #8 mounting screws.

Water tight, Non corroding deck plates with O-ring seals.

PART NO.	SIZE	DESCRIPTION	PRICE
7260241	4"	Beckson White	\$19.84
7260240	4"	Beckson Black	\$19.81
7260242	4"	(Imported) White	\$6.27
7260262	6"	Beckson White	\$27.98
7260260	6"	Beckson Black	\$29.41
7260264	6"	(Clear Lid) Beckson	\$33.52
7260265	6"	White (Imported) w/wtrprf bag	\$13.20
7260280	8"	Beckson Smooth White	\$42.99

ABS PRY-OUT DECK PLATES



Requires #8 mounting screws.

Features:

- Watertight
- Non-corroding
- · With O-ring seal
- Colour: White

PART NO.	SIZE	DESCRIPTION	PRICE
7260263	6"	Deck Plate	\$29.38
7260283	8"	Deck Plate	\$46.11

LOCKING "T" HANDLE STYLE DECK PLATE



Requires #10 mounting screws. Includes polycarbonate O-ring seal.

Colour: Off-White.

PART NO.	SIZE	DESCRIPTION	PRICE
7260282	8"	Deck Plate	\$62.78
7260299	10"	Deck Plate	\$72.35
7260295		Replacement "T" Handle	\$31.55

CAST BRONZE DECK PLATES WITH KEY



Requires #10 mounting screws.

PART NO.	DESCRIPTION	PRICE
710400	4" Key Included	\$183.91
710600	6" Key Included	\$284.73
710800	8" Key Included	\$582.22
710402	4" Kev. fits 710400 Only	\$22.94

TELESCOPING SCUPPER



This tough plastic scupper affords maximum cockpit drainage. Exclusive L-Head drainage. 5° angle further enhances drainage. Backup lid allows unrestricted flow for extremely wide transoms, components can be connected with a hose.

PART NO.	DESCRIPTION	PRICE
7102015	2" x 6" White	\$50.06

LARGE RECTANGULAR SCUPPER



For decks above the waterline, this large rectangular opening scupper offers maximum drainage for larger boats. It allows water and debris to quickly and easily drain away.

PART NO.	DESCRIPTION	PRICE
7102017	Fits 2 x 5-1/2" Hole, White	\$17.32

BRONZE SCUPPERS



Solid Bronze scupper with spin out cap. Available in 2", 3" and 4".

PART NO.	MFG#	DESCRIPTION	PRICE
7102013	4000100	2" x 1" Deep, Complete	\$115.23
7103013	4000120	3" x 3/4" Deep, Complete	\$203.14
7104013	4000130	4" x 5/8" Deep, Complete	\$208.42
7102011	4000101	2" Cover Only	\$51.04
7103011	4000121	3" Cover Only	\$87.03
7104011	4000131	4" Cover Only	\$102.38

2" GARBOARD DRAIN



Low profile, threaded assembly. Low profile gives flush mount. **Mounts with** #12 flat head screws.

PART NO.	DESCRIPTION	PRICE
710200	2" Bronze Complete	\$247.16
710201	2" Bronze Plug Only	\$108.78

GARBOARD DRAIN (RETAIL PACKAGED)





tapered thread plug. 2" diameter flange OD with three countersunk holes for #10 screws for installation. Plug has a square top for use with a socket wrench.

Fasteners not included.

PART NO.	MFG#	DESCRIPTION	PRICE
710051	520040-1	1/2" NPT x 2" Flange, 1-pk.	\$15.05

1" DRAIN PLUG



Screw-type drain plug with self-cleaning thread design, O-ring & super strength center retaining legs to prevent loss of plug while draining. Ideal for transom of PWC, small boats, fish wells, coolers etc.

Hole Cut Out: 1" Flange Size: 1-1/4" x 2"

PART NO.	DESCRIPTION	PRICE
7101010	1" Drain Plug	\$5.88
214 C/C DDAIN DI LIC	_	

316 Stainless Steel construction. **Size:** 50mm x 38mm

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	7101015	80097	S/S Drain Plug	\$13.51
1	/2" BRASS	DRAIN PLUG		

Brass garboard plug has a 2" flange with 1/2" square head plug. Requires three #8 flat head screws.

PART NO.	TYPE	DESCRIPTION	PRICE
710050	Bulk	1/2" Drain Plug Assembly	\$8.53

1" BRONZE DRAIN PLUG



Requires #10 mounting screws.

PART NO.	DESCRIPTION	PRICE
710100	Drain Complete	\$71.93
710101	Wrench Only	\$10.60
710102	Plug Only	\$25.57





Chrome Plated Brass base with nylon plug.

Size: 1" Dia x 2"L

PART NO.	MFG#	DESCRIPTION	PRICE
7101012	40094	Drain Plug	\$7.89

DRAIN PLUGS



Fully adjustable allows extra tight fit. Brass with neoprene seal.

PART NO.	DESCRIPTION	PRICE
7101033	1" Twist Top	\$2.50
7101032	1" Flip Top	\$2.89
7101034	1" Flip Top w/ Chain	\$3.38
7101035	1-1/4" Flip Top	\$8.57
7101042	1-1/4" Twist Top	\$7.98

DRAIN PLUGS (RETAIL PACKAGED)









Twist and Snap-handle drain plugs provide an easy installation and a leak proof seal. Made of durable stamped Brass and rubber for corrosion and vibration resistance.

PART NO.	MFG#	DESCRIPTION	PRICE
7101045	520070-1	Snap Handle, 1", 1-pk.	\$6.70
7101046	520071-1	Snap Handle 1" w/Chain, 1-pk.	\$7.83
7101047	520080-1	Twist Handle, 1", 1-pk.	\$6.13

DECK & BAITWELL PLUGS







With a neoprene body, these Moeller Innovations plugs provide a leak-proof, non-slip seal featuring stainless steel plates and adjustable brass cam snaps.

PART NO.	MFG#	DESCRIPTION	PRICE
7101022	051003-10	Drain Plug 1/2" ID	\$4.53
7101024	051005-10	Drain Plug 5/8" ID	\$4.78
7101026	051007-10	Drain Plug 3/4" ID	\$5.06
7101028	051009	Drain Plug 7/8" ID	\$5.48

BAILER PLUGS





These Moeller 1" Brass Snap-Tite and Turn-Tite Bailer Plugs have been the industry benchmark for many years. They are known for their durability and ease of use, these plugs provide boaters with a lasting seal on the water.

PART NO.	MFG#	DESCRIPTION	PRICE
7101040	029000-50	Snap-Tite Bucket, 50 Pcs.	\$266.23
7101041	020899-50	Turn-Tite Bucket, 50 Pcs.	\$206.01

1/2" PLUGMATE WRENCH





This Garboard Wrench has multiple deck keys and will also fit Garboard "T" style plugs. Includes one 1/2" replacement plug stored in handle.

PART NO.	WFG#	DESCRIPTION	PRICE
7101099	520045-1	Plugmate Wrench	\$13.64

FLANGING TOOL



M•=LLER

Flanging Tool for 1" OD drain tubes with a 4.25" maximum length.

PART NO.	MFG#	DESCRIPTION	PRICE
7101049	020700-00	Flanging Tool	\$50.00

EMERGENCY GARBOARD DRAIN PLUG



This Emergency Garboard Drain Plug is a temporary replacement for a lost garboard plug. It has an attached key ring

Fits most 1/2" NPT threaded drains.

Dimensions: A: 1/2" NPT, B: 1-9/16"

for placing it in a safe convenient location. Made of injection moulded nylon.

PART NO.	MFG#	DESCRIPTION	PRICE
7101005	520059	Emergency Garboard Drain Plug	\$4.66

ADJUSTABLE PLASTIC DRAIN TUBES







For motorwell, livewell, baitwell and transom applications. Fits 1" diameter opening. Ring snap-locks in place for tight leak proof seal. 3/4" to 2-1/2" Long.

PART NO.	DESCRIPTION	PRICE
7101029	Adjustable Plastic Drain Tubes	\$5.33

DRAIN TUBE (RETAIL PACKAGED)





Formed brass tube is flanged 90° on one end for use as a drain for transom, motorwell, livewell or baitwell applications. For use with brass or stainless-steel drain plugs.

PART NO.	MFG#	DESCRIPTION	PRICE
7101038	520230-1	1" x 2-7/8", Brass, 1-pk.	\$7.18

DRAIN TUBE



For Motorwell, Livewell, Baitwell and transom applications.

PART NO.	DESCRIPTION	PRICE
7101030	1" x 2-1/4" Drain Tube	\$5.86
7101031	1" x 2-7/8" Drain Tube	\$4.24
7101036	1-1/4" x 2-7/8", Brass	\$6.36
7101037	1" x 4" Brass Drain Tube	\$7.64





Locking Hose Deck Fills prevent fuel theft and include two keys. The Body Marking GAS fits 1-1/2" hose. The Body Marking DIESEL fits 2" hose. Investment Cast 316 Stainless #10 Mounting Screws.



PART NO.	MFG#	DESCRIPTION	PRICE
7140100	351320L	Deck Fill, Gas, 1-1/2" Locking	\$79.72
7140105	351331L	Deck Fill, Diesel, 2" Locking	\$82.47

BRONZE PIPE DECK PLATE





Bronze plate for pipe, with O-ring seal. Requires #10 mounting screws.

PART NO.	DIAMETER	DESCRIPTION	PRICE
712150	1-1/2"	Diesel	\$111.89
712200	2"	Diesel	\$175.05
712152	1-1/2"	Cover Only	\$33.12
712202	2"	Cover Only	\$46.28
712151	1-1/2"	Key Only	\$6.05
712201	2"	Key Only	\$7.75
712153	1-1/2"	O-Ring	\$3.44
712203	2"	O-Ring	\$3.65

S/S PIPE DECK PLATE





Stainless Steel plate for pipe, with O-ring seal. Requires #10 mounting screws.

PART NO.	DIAMETER	DESCRIPTION	PRICE
713150	1-1/2"	Diesel	\$116.48
713200	2"	Diesel	\$162.21
713152	1-1/2"	Cover Only	\$58.50
713202	2"	Cover Only	\$58.50
712153	1-1/2"	O-Ring	\$3.44
712203	2"	O-Ring	\$3.65

VENTED FILL

PERKO



2" Diesel fuel fill is constructed of chrome plated bronze and an integral tank vent with flame arrester. Deck plate key, O-ring and integral retainer on cap included. Ground wire required.

Requires #8 Mounting Screws. Fuel Hose: 2" Vent Hose: 5/8"

Neck Length: 3-5/8"

PART NO.	MFG#	DESCRIPTION	PRICE
7141220	0577D00CHR	Diesel with 2" Vent	\$257.24

S/S DECK FITTING FOR HOSE



"O" Ring Seal Marked water, waste, diesel or gas.

Fits: 1-1/2" ID Hose, 1-1/2" cap thread.

Overall diameter: 3" Overall length: 3-1/4"

Requires #10 Mounting Screws. Stainless Key Included Splash Guard with 7140153

DESCRIPTION	PRICE
Water, Fit 1-1/2" Hose	\$40.59
Waste, Fit 1-1/2" Hose	\$40.59
Cap for 1-1/2"	\$16.56
Gas, Fit 1-1/2" Hose	\$40.59
Gas 1-1/2" Hose w/Guard	\$50.88
Diesel, Fit 2" Hose	\$53.88
Replacement cap for 713210	\$20.51
	Water, Fit 1-1/2" Hose Waste, Fit 1-1/2" Hose Cap for 1-1/2" Gas, Fit 1-1/2" Hose Gas 1-1/2" Hose w/Guard Diesel, Fit 2" Hose

VENTED FILL



Chrome plated bronze cap with straight neck and black polymer body. Stainless steel bead chain and integral tank vent with flame arrestor and anti-surge valve. Deck plate key included. Requires #8 mounting screws. Hose Size: 1-1/2" Vent Hose: 5/8" Neck Length: 2-7/16"

	PART NO.	MFG#	DESCRIPTION	PRICE
i	7141250	0541DPGCHR	Gas w/Vent	\$67.61
	7141255	0541DPWCHR	Water w/Vent	\$67.61
	7141260	0541DPDCHR	Diesel w/Vent	\$67.61

NYLON DECK FITTING FOR HOSE



PERKO



Cap completely covers unit. 70% nylon, 30% glass fiber, complete with GPCS adhesive name plates waste, water, diesel, fuel gas, petrol. Requires #8 mounting screws.

PART NO.	DESCRIPTION	PRICE
7122150	1-1/2" Deck Fitting	\$9.96
7122200	2" Deck Fitting	\$9.96

NYLON DECK FITTING FOR HOSE





Same as above but with STD cover. Requires #8 mounting screws.

PART NO.	DESCRIPTION	PRICE
7121150	1-1/2" Deck Fitting	\$8.53
7121200	2" Deck Fitting	\$8.53

SNAP TOOL MULTI KEY





Fits most water, fuel and waste caps and makes handling button snaps easy, especially on shrunken canvas or when corroded. Fits 5/16, 3/8, 7/16, and 1/2" hex nuts. Fits Phillips and Slotted head screws, it will loosen and tighten pins on most galvanized and Stainless Steel shackles pop off bottle caps .

PART NO.	MFG#	DESCRIPTION	PRICE
3270062	382	Snap Tool, Multi-key	\$17.19

HINGED DECK PLATE KEY





Bronze constructed 6" deck plate key opens to 5". Drilled for lanyard has bronze 3/16" pins on one side and 5/16" on the other.

PART NO.	DESCRIPTION	PRICE
712301	Heavy Duty Deck Plate Key	\$51.46



This Deck Plate Lanyard is designed to retain deck plate lids. It fits all Sea-Dog Deck Plates. Attaches to lid with #6 RH fastener (included) and to the interior hull with a #10 RH fastener (not included). Constructed of Dimensions: A: 12", B: #6, C: #10 304 stainless steel.

PART NO.	MFG#	DESCRIPTION	PRICE
7260200	337198-1	Deck Plate Lanyard	\$8.21

EMERGENCY DECK FILL PLUG



SEPPOGLINE



This Emergency Deck Fill Plug is a must for any vessel. It fits most 1-1/2" hose deck fills in the event you lose your cap. For temporary use only until you can replace your OEM cap.

Constructed of fuel resistant Nitrile-Buna rubber.

Dimensions: A: 2-3/8", B: 1-5/16", C: 1-7/8"





PART NO.	MFG#	DESCRIPTION	PRICE
7130000	357390-1	Emergency Deck Fill Plug	\$13.37

GAS TANK VENT 90° (RETAIL PACKAGED)







Made of chrome plated machined brass. **Sold 1 per pack.**

PAR	T NO.	MFG#	Α	В	С	PRICE
980	1300	352030-1	7/8"	2-3/8"	5/8" Hose	\$16.77

90° ELBOW FUEL VENT



7200545



7200544



Monel fine screen.

PART NO.	DESCRIPTION	PRICE
7200545	Vent 5/8"-Down Vents	\$14.45
7200544	S/S Vent 5/8"-Up Vents	\$20.66
7200543	Vent 1/2"-Up Vents	\$13.51

FUEL TANK VENT





Splash-resistant fuel tank vent is made of corrosion-resistant polypropylene.

Hose Size: 5/8" ID **Hull Thickness:** 7/8" Max. **Hole Size:** 3/4" Dia. for installation

Meets ABYC ventilation specifications and US Coast Guard regulations.

7200541	1607-3	Straight Vent, Black	\$12.30
PART NO.	MFG#	DESCRIPTION	PRICE

RACOR LIFEGUARD FUEL VENT FILTER



9A

Installed in the fuel tank vent line, it efficiently separates air from fuel forced into the line. Air is vented and all fuel is returned to the tank. Model LG100 is specifically designed to be used with gasoline or diesel.

Specifications LG100:

• Dimensions: 3-3/4"D x 9-3/4"L

Max Air Flow: 17 CFMThermal Expansion: 2.4 PSI

• Vent Line Size: E /9"

• Vent Line Size: 5/8"

RT NO.	DESCRIPTION	PRICE
2210	Lifeguard Fuel Vent Filter	\$210.56

FUEL TANK VENTS



Available in chrome plated brass or 316 stainless steel both with w/Monel Screen. For Hulls Up To 25.4mm Thick.

PART NO.	DESCRIPTION	PRICE
7200546	Fuel Tank Vent 5/8"	\$12.55
7200547	316 S/S Fuel Tank Vent 5/8"	\$18.02

FUEL TANK VENT

PERKO[®]



Gas tank vent. Chrome plated zinc alloy with black plastic splash guard. Removable 30 mesh stainless steel wire screen flame arrestor.

Hose size: 5/8"

Max hull thickness: 3/4"

PART NO.	DESCRIPTION	PRICE
7200542	Fuel Tank Vent	\$21.01

BRASS IN LINE CHECK VALVE





Brass Body & Stainless Steel inside nut.

PART NO.	DESCRIPTION	PRICE
7554050	1/2"	\$15.64
7554075	3/4"	\$20.82
7554100	1"	\$25.14
7554125	1-1/4"	\$30.46
7554150	1-1/2"	\$49.18
7554200	2"	\$145.80

GROUND KEY PLUG TYPE LEVER HANDLE



PART NO.	DESCRIPTION	PRICE
3171302	1/8"	\$11.62
3171301	1/4"	\$11.91

BRASS DRAIN COCKS BACK SEATING TYPE



PART NO.	DESCRIPTION	PRICE
317126	1/8"	\$2.15
317130	1/4"	\$1.99
317127	3/8"	\$4.86

THREE WAY BRASS VALVE WITH CLICK



Three way shut off with mounting bracket. Flow from either of two side ports to center port with all ports female pipe. They are recommended for low pressure use in gasoline, oil, air, water and detergent systems. Great for double fuel tanks. 3/8" FPT.

PART NO.	DESCRIPTION	PRICE
5335306	Three Way Brass Valve w/Click	\$40.26

FOUR WAY VALVE



Four position click valve with mounting bracket will flow from center port on the bottom to three ports on top or close flow completely. 3/8" FPT.

PART NO.	DESCRIPTION	PRICE
5335406	Four Way Valve	\$35.58

BRASS FULL FLOW BALL VALVES WITH STAINLESS



Rated at 600 PSI Designed for water, air & oil. Full flow for a non-restrictive system. Helps prevent cavitation & starvation of pumps. Handle constructed with stainless steel.

PART NO.	DESCRIPTION	PRICE
7558025	1/4"	\$6.99
7558038	3/8"	\$6.69
7558050	1/2"	\$8.37
7558075	3/4"	\$12.40
7558100	1"	\$21.24
7558125	1-1/4"	\$29.26
7558150	1-1/2"	\$43.32
7558200	2"	\$77.79
7558250	2-1/2"	\$136.43
7558300	3"	\$166.95
7558400	4"	\$308.29

BRASS FULL FLOW BALL VALVES WITH STEEL HANDLE



Rated at 600 PSI Designed for water, air & oil. Full flow for a non-restrictive system. Helps prevent cavitation & starvation of pumps.

PART NO.	DESCRIPTION	PRICE
7552025	1/4"	\$5.84
7552038	3/8"	\$5.90
7552050	1/2"	\$7.39
7552075	3/4"	\$11.40
7552100	1"	\$17.69
7552125	1-1/4"	\$25.73
7552150	1-1/2"	\$39.90
7552200	2"	\$58.35

BRONZE 3-WAY BALL VALVES



3-Way Valve has stainless steel handle & nut. Blow out proof stem design and adjustable packing gland. Bronze body is flanged and threaded for mounting. Reinforced PTFE seats.

PART NO.	DESCRIPTION	PRICE
7559050	1/2"	\$70.50
7559075	3/4"	\$95.34
7559100	1"	\$123.82
7559125	1-1/4"	\$198.93
7559150	1-1/2"	\$230.60
7559200	2"	\$327.47

HANDLES TO FIT 3 WAY BALL VALVES



Available in a variety of sizes.

PART NO.	DESCRIPTION	PRICE
7559001	Handle Fits 1/2" Valve	\$8.88
7559011	Nut to Fit Above Handle	\$1.76
7559002	Handle Fits 3/4", 1" Valve	\$13.13
7559012	Nut to Fit Above Handle	\$3.44
7559003	Handle Fits 1-1/4", 1-1/2" and 2"	\$14.70
7559013	Nut to Fit Above Handle	\$5.06

STAINLESS STEEL FULL FLOW BALL VALVES



Constructed out of 316 stainless steel, this full flow valve will handle up to 1000 PSI of fuel, oil, air or water

PART NO.	DESCRIPTION	PRICE
7556025	1/4"	\$14.67
7556038	3/8"	\$14.89
7556050	1/2"	\$16.23
7556075	3/4"	\$22.94
7556100	1"	\$33.11
7556125	1-1/4"	\$48.93
7556150	1-1/2"	\$64.69
7556200	2"	\$103.90

BRONZE FULL FLOW SEA FLANGE VALVES



Full flow flange valve provides an unrestricted flow for engines and pumps. Stainless Steel lever and nut with all bronze wetted metallic components. No lubrication required, PTFE seats and seals. Winterizing drain plug and bonding screw are standard.

PART NO.	SIZE	LENGTH	PRICE
7555075	3/4" Flange	3.62"	\$50.00
7555100	1" Flange	4.25"	\$73.29
7555125	1-1/4" Flange	4.81"	\$110.84
7555150	1-1/2" Flange	5.21"	\$141.36
7555200	2" Flange	6.25"	\$211.42
7555250	2-1/2" Flange	6.87"	\$519.56
7555300	3" Flange	8.31"	\$699.10

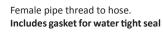
PLATED STEEL INSERT ADAPTERS



Plated steel combination nipples available in a variety of sizes.

PART NO. PIPE SIZE HOSE SIZE 7562075 3/4" 3/4" 7562100 1" 1" 7562125 1-1/4" 1-1/4"	
7562100 1" 1"	PRICE
7502100 1 1	\$6.07
7562125 1-1/4" 1-1/4"	\$8.02
	\$10.94
7562150 1-1/2" 1-1/2"	\$11.15
7562200 2" 2"	\$13.58
7562300 3" 3"	\$30.87

BRONZE INSERT ADAPTERS





PART NO.	DESCRIPTION	PRICE
7590075	3/4" Adapter	\$41.52
7590100	1" Adapter	\$42.65
7590125	1-1/4" Adapter	\$44.89
7590150	1-1/2" Adapter	\$49.37
7590250	2-1/2" Adapter	\$80.01

90° SMOOTH FLOW INSERT ADAPTERS (BRONZE)



PART NO.	PIPE SIZE	HOSE SIZE	PRICE
75607591	3/4"	3/4"	\$22.29
75610091	1"	1"	\$28.50
75612591	1-1/4"	1-1/4"	\$39.92
75615091	1-1/2"	1-1/2"	\$50.39
75620091	2"	2"	\$86.16
75625091	2-1/2"	2-1/2"	\$165.60
75630091	3"	3"	\$274.77

90° BRONZE INSERT ADAPTERS WITH HEX



PART NO.	PIPE SIZE	HOSE SIZE	PRICE
75607590	3/4"	3/4"	\$14.59
75610090	1"	1"	\$23.00
75612590	1-1/4"	1-1/4"	\$33.67
75615090	1-1/2"	1-1/2"	\$46.01
75620090	2"	2"	\$67.33
75625090	2-1/2"	2-1/2"	\$104.36

BRONZE INSERT





PART NO.	PIPE SIZE	HOSE SIZE	PRICE
53340808	1/2"	1/2"	\$3.12
756051	1/2"	3/4"	\$16.24
756074	3/4"	5/8"	\$16.14
756075	3/4"	3/4"	\$7.62
756076	3/4"	1"	\$26.05
756077	3/4"	1-1/8"	\$28.82
756100	1"	1"	\$14.00
756101	1"	1-1/8"	\$31.23
53341620	1"	1-1/4"	\$18.96
756124	1-1/4"	1-1/8"	\$31.13
756125	1-1/4"	1-1/4"	\$19.02
756126	1-1/4"	1-1/2"	\$40.80
756150	1-1/2"	1-1/2"	\$24.31
756151	1-1/2"	1-3/4"	\$32.55
756152	1-1/2"	2"	\$63.35
756199	2"	1-3/4"	\$52.62
756200	2"	2"	\$34.74
756250	2-1/2"	2-1/2"	\$91.05
756251	2-1/2"	3"	\$167.20
756300	3"	3"	\$116.19

REPLACEMENT NUTS



Replacement thru-hull nuts

PART NO.	DESCRIPTION	PRICE
7531051	1/2"	\$4.78
7531076	3/4"	\$5.88
7531101	1"	\$9.26
7531126	1-1/4"	\$15.15
7531151	1-1/2"	\$21.32
7531201	2"	\$31.42
7531251	2-1/2"	\$39.27
7531301	3"	\$72.94

STAINLESS STEEL INSERT ADAPTERS

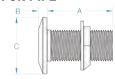


#316 Stainless Steel. NSF-61 compliant and suitable for use in potable water systems. UL Listed 647B.

PART NO.	MFG#	PIPE SIZE	HOSE SIZE	PRICE
755075	PTH-750-S	3/4"	3/4"	\$14.59
755100	PTH-1000-S	1"	1"	\$19.08
755125	PTH-1250-S	1-1/4"	1-1/4"	\$24.70
755150	PTH-1500-S	1-1/2"	1-1/2"	\$31.42
755200	PTH-2000-S	2"	2"	\$53.86
755250	PTH-2500-S	2-1/2"	2-1/2"	\$87.54
755300	PTH-3000-S	3"	3"	\$166.07

STAINLESS STEEL THRU-HULL FOR PIPE





316 Stainless Steel standard length thru-hulls with nut.

PART NO.	NPT	Α	В	С	PRICE
7532058	1/2"	2.20	.30	1.70	\$19.63
7532075	3/4"	2.20	.30	1.90	\$19.63
7532100	1"	2.85	.30	2.32	\$54.99
7532125	1-1/4"	2.90	.30	2.62	\$59.76
7532150	1-1/2"	3.15	.30	2.89	\$62.00
7532200	2"	3.90	.30	3.33	\$86.41

STAINLESS STEEL THRU-HULL FOR HOSE



316 Cast Stainless Steel with polished neck is threaded to approximately 3/16" from flange.

PART NO.	HOSE SIZE	LENGTH	PRICE
7522058	5/8"	1-1/16"	\$33.45
7522075	3/4"	1-5/8"	\$24.07
7522100	1"	1-3/4"	\$29.58
7522118	1-1/8"	1-3/4"	\$48.24
7522125	1-1/4"	1-7/8"	\$32.87
7522150	1-1/2"	1-7/8"	\$56.09

THRU-HULL INSTALLATION TOOL



Slide the thru-hull fitting, flange first, over the tool. (It will stop at the proper step.) Tie a length of string to the eye and place it into the already-cut hole in the hull of the boat.

Apply caulking to the flange of the fitting and pull the fitting through the hole and against the hull from inside the boat. Thread the string through the locknut or seacock. With the fitting pulled firmly against the hull the locknut or seacock may be screwed onto the fitting. Thru-hull fittings sizes from 1/2" through 3".

Not for removal of old thru-hull fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
7530000	THT-530	Installation Tool	\$103.24

NYLON THRU HULLS FOR PIPE



Lightweight nylon thru hulls in a variety of sizes.

Colour: White

PART NO.	THREAD	HULL THICKNESS	PRICE
7582075	3/4	1-1/4"	\$6.83
7582125	1-1/4"	2-1/2"	\$12.71
7582150	1-1/2"	2-1/2"	\$17.49
7582200	2"	2-1/2"	\$23.04

EXTENDED LENGTH THRU-HULLS FOR HOSE



Constructed of white nylon these extra-long thru-hulls can go thru the thickest hulls. Fittings are listed below with hose size and maximum wall thickness they can go through.

PART NO.	HOSE SIZE	HULL THICKNESS	PRICE
7525074	3/4"	2-1/2"	\$4.65
7525117	1-1/8"	3-1/8"	\$6.54
7525149	1-1/2"	3-1/2"	\$12.38

PLASTIC THRU-HULLS FOR HOSE



Lightweight plastic thru hulls in a variety of sizes.

Colour: White

PART NO.	HOSE SIZE	HULL THICKNESS	PRICE
7525058	5/8"	1-1/4"	\$3.24
7525075	3/4"	1-1/4"	\$3.30
7525118	1-1/8"	1-1/4"	\$5.78
7525150	1-1/2"	1-1/4"	\$8.12
7525200	2"	1-1/4"	\$23.21

L-HEAD THRU-HULLS



Barbed for marine hose. UV resistant, colour stabilized.

Colour: White

PART NO.	HOSE SIZE	LENGTH	PRICE
7526075	3/4"	1-1/2"	\$7.50
7526118	1-1/8"	2"	\$12.71
7526150	1-1/2"	2"	\$15.76

BRITE PLATE CHROME PLASTIC THRU-HULLS FOR



Look of Stainless-price of plastic. Five step metal bonding process. Won't flake, chip or scratch easily. Resists sunlight, salt water, oil, gas and most common marine chemicals.

PART NO.	DESCRIPTION	PRICE
7520075	Straight Thru-Hull 3/4"	\$9.04
7520118	Straight Thru-Hull 1-1/8"	\$11.81
7520150	Straight Thru-Hull 1-1/2"	\$18.92

BRITE PLATE CHROME PLASTIC 90 DEG THRU-HULLS FOR HOSE



Look of Stainless-price of plastic. Five step metal bonding process. Won't flake, chip or scratch easily. Resists sunlight, salt water, oil, gas and most common marine chemicals.

PART NO.	DESCRIPTION	PRICE
75207591	90° Thru-Hull 3/4"	\$10.58
75211891	90° Thru-Hull 1-1/8"	\$20.81
75215091	90° Thru-Hull 1-1/2"	\$31.90

MOCK THRU-HULLS



Eliminates expensive fiberglass patching and refinishing. Made of a rugged composite plastic. Installs in minutes. Includes nut. Colour: White

PART NO.	THREAD	HULL THICKNESS	PRICE
7535075	3/4"	1"	\$6.83
7535125	1-1/4"	1-1/2"	\$12.71
7535150	1-1/2"	2-1/2"	\$12.71

90° PLASTIC THRU HULLS



Can be used where clearance is limited and helps prevent

/5250/6	/525	5151	kinking o	t hose.
PART NO.	DESCR	RIPTION		PRICE
7525059	5/8" Ho	ose Size		\$10.23
7525076	3/4" Ho	ose Size		\$4.33
7525119	1-1/8" H	lose Size		\$10.41
7525151	1-1/2" H	lose Size		\$21.22

7525119

NYLON PIPE TO HOSE ADAPTERS



White nylon adapters in a variety of sizes

PART NO.	PIPE SIZE	HOSE SIZE	PRICE
7580050	1/2"	1/2"	\$1.89
7580075	3/4"	3/4"	\$2.03
7580099	3/4"	1"	\$2.14
7580076	1"	3/4"	\$1.45
7580100	1"	1"	\$2.36
7580118	1"	1-1/8"	\$3.75
7580124	1"	1-1/4"	\$3.70
7580127	1-1/4"	1"	\$4.58
7580128	1-1/4"	1-1/8"	\$3.75
7580125	1-1/4"	1-1/4"	\$4.12
7580126	1-1/2"	1-1/4"	\$3.84
7580150	1-1/2"	1-1/2"	\$4.70
7580200	2"	2"	\$8.70

NYLON TEES



White nylon tees in a variety of sizes

DESCRIPTION	PRICE
3/16"	\$1.82
1/2"	\$2.04
3/4"	\$2.78
1"	\$4.02
1-1/4"	\$6.68
1-1/2"	\$8.44
2"	\$24.20
	3/16" 1/2" 3/4" 1" 1-1/4" 1-1/2"

NYLON 90° HOSE ELBOW



White nylon elbows in a variety of sizes

PART NO.	HOSE SIZE	PRICE
7585075	3/4"	\$2.42
7585100	1"	\$4.00
7585125	1-1/4"	\$11.32
7585150	1-1/2"	\$14.58
7585200	2"	\$22.72

NYLON 90° INSERT ADAPTER



White nylon adapters in a variety of sizes

PART NO.	PIPE SIZE	HOSE SIZE	PRICE
7581075	3/4"	3/4"	\$2.50
7581076	3/4"	1"	\$2.10
7581099	1"	3/4"	\$2.27
7581100	1"	1"	\$3.48
7581125	1-1/4"	1-1/4"	\$7.14
7581150	1-1/2"	1-1/2"	\$8.56
7581200	2"	2"	\$10.88



White nylon adapters in a variety of sizes

PART NO.	DESCRIPTION	PRICE
7584020	3/16"	\$1.24
7584058	5/8"	\$1.26
7584075	3/4"	\$1.78
7584100	1"	\$2.68
7584125	1-1/4"	\$4.88
7584150	1-1/2"	\$4.64
7584200	2"	\$17.74

STRAIGHT THROUGH BULKHEAD ADAPTERS



Bulkhead fitting designed to reduce hose and cable chafing. Moulded of high-strength plastic for long term durability. Ideal for hose, cable or wires. Colour: White

PART NO.	HOSE SIZE	PRICE
7537058	5/8"	\$17.08
7537075	3/4"	\$17.08
7537100	1"	\$25.75
7537118	1-1/8"	\$28.74
7537125	1-1/4"	\$28.74
7537150	1-1/2"	\$34.11

BULKHEAD 90° ELBOW ADAPTERS





Designed to maintain the water-tight integrity of standard internal bulkheads. Made of high impact, marine grade composites for long-term durability. Designed to fit standard marine sanitation hose.

Colour: Black

PART NO.	DESCRIPTION	PRICE
7537059	5/8"	\$17.08
7537076	3/4"	\$17.08
7537101	1"	\$25.75
7537119	1-1/8"	\$28.74
7537151	1-1/2"	\$28.74

BARB TO BARB HOSE ADAPTERS





Moulded of high-impact engineered plastic.

PART NO.	Hose	Adapts to	PRICE
7584066	5/8"	3/4"	\$3.75
7584076	3/4"	1"	\$3.75
7584077	3/4"	1-1/8"	\$3.75
7584078	3/4"	1-1/4"	\$3.75
7584101	1"	1-1/8"	\$3.75
7584102	1"	1-1/4"	\$3.75
7584103	1"	1-1/2"	\$3.75
7584117	1-1/8"	1-1/4"	\$3.75
7584119	1-1/8"	1-1/2"	\$3.75
7584126	1-1/4	1-1/2"	\$3.75

THRU-HULL MANIFOLD



Innovative design generates vortex action for faster drainage. Moulded in high-impact super-tough nylon. 1-1/2" hose barb to 1-1/2" hose barb main drain.

PART NO.	DESCRIPTION	PRICE
7584540	3/4" Side Drains	\$28.45
7584550	1" & 3/4" Side Drains	\$28.45
7584560	1-1/8" & 3/4" Side Drains	\$28.45

BRONZE THRU-HULLS FOR PIPE



PART NO.	THREAD SIZE	LENGTH	PRICE
753038	3/8"	2-1/4"	\$28.46
753050	1/2"	2-1/4"	\$22.44
753075	3/4"	2-1/4"	\$22.44
753100	1"	2-3/4"	\$54.99
753125	1-1/4"	3"	\$96.51
753150	1-1/2"	3-1/8"	\$136.91
753200	2"	4"	\$166.07
753250	2-1/2"	4"	\$170.28
753300	3"	5"	\$264.61

BRONZE EXTENDED LENGTH THRU-HULLS FOR PIPE



THREAD SIZE	LENGTH	PRICE
3/4"	5-1/2"	\$34.78
1"	5-1/2"	\$48.25
1-1/4"	5-1/2"	\$72.94
1-1/2"	5-1/2"	\$87.54
2"	5-1/2"	\$108.85
2-1/2"	5-1/2"	\$367.56
	3/4" 1" 1-1/4" 1-1/2" 2"	3/4" 5-1/2" 1" 5-1/2" 1-1/4" 5-1/2" 1-1/2" 5-1/2" 2" 5-1/2"

BRONZE THRU-HULLS FOR HOSE



PART NO.	HOSE	SHANK	THREAD	PRICE
752075	3/4"	1-1/4"	2"	\$30.29
752100	1"	1-1/4"	2-1/4"	\$41.52
752125	1-1/4"	1-1/2"	2-1/4"	\$53.86
752150	1-1/2"	1-1/2"	2-1/4"	\$68.45
752200	2"	1-1/2"	1-3/4"	\$88.64
752300	3"	3"	2-1/2"	\$376.61

STAINLESS STEEL/BRONZE 90° THRU-HULLS **FOR HOSE**



Stainless steel thru-hull flange and locknut with bronze hose barb construction. Eliminates the gasket as well as the need for assembling several components. For hose connections to above waterline drains.

PART NO.	DESCRIPTION	PRICE
75207590	3/4" Hose Size	\$28.06
75210090	1" Hose Size	\$59.48
75212590	1-1/4" Hose Size	\$92.02
75215090	1-1/2" Hose Size	\$124.55

BRASS WATER INLETS



For keel cooling.

PART NO.	DESCRIPTION	PRICE
6935101	1" Water Inlet	\$153.64
6935126	1-1/4" Water Inlet	\$211.09
6935151	1-1/2" Water Inlet	\$245.82

NIPPLES



Most sizes available in brass, stainless steel, or galvanized.

1/8" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/8" CLOSE	6600001	\$0.50				
1/8" x 2"	6600003	\$1.05		•		

1/4" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/4" CLOSE	6600020		6601020	\$1.90		
1/4" x 1-1/2"	6600021	\$1.34				
1/4" x 2"	6600022	\$1.51	6601022	\$2.52		

3/8" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
3/8" CLOSE	6600040	\$0.92	6601040	\$2.04	6602040	\$1.26
3/8" x 2"			6601042	\$3.44		
3/8" x 3"			6601044	\$3.00	6602044	\$1.81

1/2" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/2" CLOSE	6600060	\$4.35	6601060	\$2.46	6602060	\$0.74
1/2" x 1-1/2"	6600061	\$4.62	6601061	\$2.64	6602061	\$0.86
1/2" x 2-1/2"	6600063	\$6.42	6601063	\$3.58	6602063	\$0.97
1/2" x 3"	6600064	\$7.77	6601064	\$4.00	6602064	\$1.05
1/2" x 4"	6600066	\$10.07				
1/2" x 5"	6600068	\$10.20				
1/2" x 6"		7				

3/4" NIPPLES

ĺ	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
3/4" CLOSE	6600080	\$6.05	6601080	\$3.16	6602080	\$0.92
3/4" x 1-1/2"	6600081	\$6.05	6601081	\$3.34	6602081	\$1.05
3/4" x 2"	6600082	\$7.22	6601082	\$3.84	6602082	\$1.13
3/4" x 2-1/2"	6600083	\$8.12	6601083	\$4.36		
3/4" x 3"	6600084	\$9.76	6601084	\$5.00	6602084	\$1.38
3/4" x 4"	6600086	\$12.53	6601086	\$5.94	6602086	\$1.68
3/4" x 5"	6600088	\$11.98	6601088	\$6.76	6602088	\$2.12
3/4" x 6"	6600090	\$14.06	6601090	\$7.56	6602090	\$2.54

1" NIPPLES

	BRASS		STAINLES	STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE	
1" CLOSE	6600100	\$8.12	6601100	\$4.16	6602100	\$1.49	
1" x 2"	6600101	\$9.59	6601101	\$4.94	6602101	\$1.60	
1" x 2-1/2"	6600102	\$13.73	6601102	\$5.26			
1" x 3"	6600103	\$12.57	6601103	\$6.56	6602103	\$1.89	
1" x 4"	6600105	\$14.29	6601105	\$7.88	6602105	\$2.54	
1" x 5"	6600107	\$31.29	6601107	\$9.66	6602107	\$3.06	
1" x 6"	6600109	\$26.78	6601109	\$11.14	6602109	\$3.46	

1-1/4" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1-1/4" CLOSE	6600120	\$10.98	6601120	\$5.56	6602120	\$1.60
1-1/4" x 2"	6600121	\$14.21	6601121	\$6.68	6602121	\$2.02
1-1/4" x 2-1/2"	6600122	\$17.61	6601122	\$7.36		
1-1/4" x 3"	6600123	\$18.07	6601123	\$8.40	6602123	\$2.46
1-1/4" x 3-1/2"	6600124	\$23.11	6601124	\$11.56		
1-1/4" x 4"	6600125	\$22.61	6601125	\$10.50	6602125	\$3.17
1-1/4" x 5"	6600127	\$39.77	6601127	\$10.76	6602127	\$3.93
1-1/4" x 6"	6600129	\$37.00	6601129	\$14.88	6602129	\$4.51

1-1/2" NIPPLES

	BRASS		Chamba	STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE	
1-1/2" CLOSE	6600140	\$14.88	6601140	\$7.02	6602140	\$1.97	
1-1/2" x 2"	6600141	\$13.89	6601141	\$7.66	6602141	\$2.46	
1-1/2" x 3"	6600143	\$22.10	6601143	\$10.18	6602143	\$3.09	
1-1/2" x 3-1/2"	6600144	\$24.89	6601144	\$11.64	6602144	\$3.19	
1-1/2" x 4"	6600145	\$28.71	6601145	\$12.82	6602145	\$3.51	

2" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
2" CLOSE	6600160	\$21.91	6601160	\$9.88	6602160	\$2.79
2" x 2-1/2"	6600161	\$25.19	6601161	\$10.66	6602161	\$3.51
2" x 3"	6600162	\$30.64	6601162	\$12.70	6602162	\$4.01
2" x 3-1/2"	6600163	\$33.14	6601163	\$16.80	6602163	\$4.51
2" x 4"	6600164	\$37.76	6601164	\$17.12	6602164	\$5.06
	•	•				

2-1/2" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
2-1/2" CLOSE	6600180	\$77.55			6602180	\$5.54
2-1/2" x 3"					6602181	\$6.34

3" NIPPLES

	BRASS		STAINLESS STEEL		GALVANIZED	
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
3" CLOSE	6600200	\$101.33			6602200	\$7.64
3" x 4"	•	•			6602203	\$10.54

45° ELBOWS



Most sizes available in brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	S STEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
3/8"	6630038	\$3.11				
1/2"	6630050	\$4.35	6631050	\$5.36	6632050	\$1.93
3/4"	6630075	\$6.46	6631075	\$7.36	6632075	\$2.96
1"	6630100	\$10.75	6631100	\$8.98	6632100	\$3.95
1-1/4"	6630125	\$16.41	6631125	\$12.12	6632125	\$6.46
1-1/2"	6630150	\$22.02	6631150	\$20.76	6632150	\$7.68
2"	6630200	\$34.97	6631200	\$29.14	6632200	\$12.91
2-1/2"					6632250	\$25.98
3"					6632300	\$38.94
2" 2-1/2"		·····			6632200 6632250	\$12. \$25.

90° ELBOWS



Most sizes available in brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	S STEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/4"			6611025	\$3.16		
1/2"	6610050	\$4.95	6611050	\$4.72	6612050	\$1.11
3/4"	6610075	\$7.35	6611075	\$6.42	6612075	\$1.68
1"	6610100	\$11.75	6611100	\$9.82	6612100	\$2.90
1-1/4"	6610125	\$19.41	6611125	\$14.24	6612125	\$4.35
1-1/2"	6610150	\$23.28	6611150	\$18.66	6612150	\$5.84
2"	6610200	\$37.47	6611200	\$30.56	6612200	\$9.15
2-1/2"	6610250	\$92.75			6612250	\$15.41
3"	6610300	\$105.70			6612300	\$22.81

90° STREET ELBOWS



Most sizes available in brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	SSTEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/4"			6621025	\$4.36		
3/8"	6620038	\$3.38	6621038	\$4.38		
1/2"	6620050	\$5.98	6621050	\$6.36	6622050	\$1.26
3/4"	6620075	\$7.75	6621075	\$8.78	6622075	\$1.99
1"	6620100	\$13.89	6621100	\$12.76	6622100	\$2.98
1-1/4"	6620125	\$21.74	6621125	\$17.38	6622125	\$4.13
1-1/2"	6620150	\$27.52	6621150	\$20.64	6622150	\$5.33
2"	6620200	\$47.90	6621200	\$31.24	6622200	\$8.90
2-1/2"	6620250	\$100.33			6622250	\$19.20
3"	6620300	\$127.86		-	6622300	\$30.45

TEE FITTINGS



Most sizes available in brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	S STEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
3/8"	6640038	\$4.55	6641038	\$4.72	6642038	\$1.60
1/2"	6640050	\$6.15	6641050	\$7.44	6642050	\$1.55
3/4"	6640075	\$9.57	6641075	\$10.98	6642075	\$2.43
1"	6640100	\$15.60	6641100	\$13.06	6642100	\$3.71
1-1/4"	6640125	\$24.18	6641125	\$18.38	6642125	\$5.90
1-1/2"	6640150	\$33.37	6641150	\$22.36	6642150	\$7.96
2"	6640200	\$53.40	6641200	\$38.52	6642200	\$11.50
2-1/2"	6640250	\$89.37			6642250	\$21.47
3"	-				6642300	\$32.18
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COUPLING FITTINGS



Most sizes available in brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	S STEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/8"	6650018	\$1.47				
1/4"	6650025	\$2.27	6651025	\$2.82		
3/8"	6650038	\$2.33	6651038	\$3.16	6652038	\$1.03
1/2"	6650050	\$3.90	6651050	\$4.72	6652050	\$0.99
3/4"	6650075	\$5.42	6651075	\$6.46	6652075	\$1.26
1"	6650100	\$8.84	6651100	\$9.30	6652100	\$2.18
1-1/4"	6650125	\$13.16	6651125	\$13.98	6652125	\$3.25
1-1/2"	6650150	\$16.73	6651150	\$17.44	6652150	\$4.03
2"	6650200	\$28.08	6651200	\$26.42	6652200	\$6.34
2-1/2"	6650250	\$56.04	6651250	\$40.44	6652250	\$11.10
3"			6651300	\$40.36	6652300	\$16.01

CAP FITTINGS



Most sizes available in brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	SSTEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/4"	6680025	\$1.07				
3/8"	6680038	\$2.23	6681038	\$3.04	6682038	\$0.94
1/2"	6680050	\$4.64	6681050	\$3.82	6682050	\$0.94
3/4"	6680075	\$4.22	6681075	\$4.56	6682075	\$1.17
1"	6680100	\$6.72	6681100	\$6.20	6682100	\$1.72
1-1/4"	6680125	\$9.72	6681125	\$11.10	6682125	\$2.52
1-1/2"	6680150	\$13.35	6681150	\$13.74	6682150	\$3.09
2"	6680200	\$23.99	6681200	\$19.22	6682200	\$4.72
2-1/2"	6680250	\$120.16			6682250	\$9.32
3"	6680300	\$176.29			6682300	\$13.56

HEX BUSHINGS



Most sizes available as brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	S STEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/4" x 1/8"	6660500	\$0.69	6661500	\$2.74	6662500	\$1.03
3/8" x 1/8"	6660501	\$1.18			6662501	\$1.03
3/8" x 1/4"	6660502	\$0.90	6661502	\$3.20	6662502	\$1.03
1/2" x 1/8"	6660503	\$2.08			6662503	\$0.96
1/2" x 1/4"	6660504	\$1.68	6661504	\$4.04	6662504	\$1.05
1/2" x 3/8"	6660505	\$1.51	6661505	\$3.54	6662505	\$0.96
3/4" x 1/4"	6660507	\$3.04			6662507	\$1.05
3/4" x 3/8"	6660508	\$2.75	6661508	\$5.42	6662508	\$1.05
3/4" x 1/2"	6660509	\$3.61	6661509	\$5.04	6662509	\$1.05
1" x 1/4"	6660510	\$9.76				
1" x 3/8"	6660511	\$5.37				
1" x 1/2"	6660512	\$5.52				
1" x 3/4"	6660513	\$5.86	6661513	\$7.46	6662513	\$1.59
1-1/4" x 1/2"	6660516	\$10.89				
1-1/4" x 3/4"	6660517	\$10.47	6661517	\$11.22	6662517	\$2.54
1-1/4" x 1"	6660518	\$10.43	6661518	\$12.50	6662518	\$2.54
1-1/2" x 1/2"	6660521	\$14.84	6661521	\$15.76		
1-1/2" x 3/4"	6660522	\$13.52				
1-1/2" x 1"	6660523	\$13.06	6661523	\$14.08	6662523	\$3.19
1-1/2" x 1-1/4"	6660524	\$12.55	6661524	\$14.66	6662524	\$2.92
2" x 1"	6660529	\$20.70			6662529	\$4.89
2" x 1-1/4"	6660530	\$21.24	6661530	\$20.32	6662530	\$4.89
2" x 1-1/2"	6660531	\$18.51	6661531	\$23.48	6662531	\$4.89
2-1/2" x 1-1/2"					6662541	\$9.21
2-1/2" x 2"	6660540	\$36.44			6662540	\$9.15
3" x 2"	6660551	\$53.82			6662551	\$13.71
3" x 2-1/2"	6660550	\$61.83			6662550	\$13.77

SQUARE HEAD PLUGS



Most sizes available as brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	S STEEL	GALVAI	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/8"	6690018	\$0.44				
1/4"	6690025	\$0.73	6691025	\$2.62		
3/8"	6690038	\$1.09	6691038	\$3.04	6692038	\$0.65
1/2"	6690050	\$2.44	6691050	\$3.26	6692050	\$0.71
3/4"	6690075	\$2.83	6691075	\$4.62	6692075	\$0.90
1"	6690100	\$4.43	6691100	\$6.26	6692100	\$1.57
1-1/4"	6690125	\$6.93	6691125	\$9.42	6692125	\$2.48
1-1/2"	6690150	\$9.95	6691150	\$11.52	6692150	\$3.08
2"	6690200	\$15.11	6691200	\$16.92	6692200	\$5.25
2-1/2"	6690250	\$26.22			6692250	\$7.60
3"					6692300	\$15.99

REDUCING COUPLINGS



Most sizes available as brass, stainless steel, or galvanized.

	BRA	SS	STAINLES	S STEEL	GALVA	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE
1/2" x 3/8'	6670435	\$3.50	6671435	\$4.50	6672435	\$1.03
3/4" x 1/2"	6670438	\$5.84	6671438	\$7.88	6672438	\$1.41
1" x 1/2"	6670441	\$10.35	6671441	\$10.18	6672441	\$2.10
1" x 3/4"	6670442	\$9.91	6671442	\$8.40	6672442	\$2.10
1-1/4" x 3/4"	6670445	\$14.33				
1-1/4" x 1"	6670446	\$20.91	6671446	\$14.24	6672446	\$3.19
1-1/2" x 1-1/4"	6670450	\$17.71	6671450	\$17.48	6672450	\$4.03
2' x 1-1/2"	6670454	\$37.99	6671454	\$24.24	6672454	\$6.34
2-1/2" x 1-1/2"					6672462	\$11.31
2-1/2" x 2"					6672458	\$11.80
3" x 2"					6672470	\$11.31
3" x 2-1/2"	6670466	\$132.44			6672466	\$16.01

ROUND DECK FLANGES



Most sizes available in brass or galvanized.

	BRA	\SS	GALVA	NIZED
SIZE	PART NO.	PRICE	PART NO.	PRICE
1/2"	7101050	\$13.73	7102050	\$3.46
3/4"			7102075	\$4.68
1"			7102100	\$5.44
1-1/4"			7102125	\$7.77
1-1/2"	7101150	\$86.35	7102150	\$9.09
2"	······		7102200	\$11.04

TEFLON TAPE



Made of 100% pure virgin PTFE. Easier to wrap, even in the cold. Offers a clean, quick and highly effective means of sealing threaded pipe fittings in the engineering, chemical and electrical industries. It may be used with pipes of any material and with any medium, including oils, solvents and the strongest alkalis, acids and other corrosive chemicals.

PART NO.	DESCRIPTION	PRICE
3270100	Teflon Tape	\$2.69



FEMALE J.I.C. SWIVEL TO PUSH-ON HOSE



PART NO.	DESCRIPTION	PRICE
53030606	3/8" J.I.C. x 3/8"	\$2.85
53030810	1/2" J.I.C. x 5/8"	\$8.55
53031212	3/4" J.I.C. x 3/4"	\$9.61
53040404	1/4" S.A.E. x 1/4"	\$2.05
53040504	5/16" S.A.E. x 1/4"	\$2.77
53040606	3/8" S.A.E. x 3/8"	\$3.03
53040806	1/2" S.A.E. x 3/8"	\$5.39
53040808	1/2" S.A.E. x 1/2"	\$4.24
53041010	5/8" S.A.E. x 5/8"	\$8.18
53041212	3/4" S.A.E. x 3/4"	\$9.00

MALE PIPE THREAD TO PUSH-ON HOSE



PART NO.	NPT / HOSE	PRICE
53050204	1/8" x 1/4"	\$1.29
53050206	1/8" x 3/8"	\$1.99
53050404	1/4" x 1/4"	\$1.62
53050405	1/4" x 5/16"	\$1.82
53050406	1/4" x 3/8"	\$1.85
53050604	3/8" x 1/4"	\$2.48
53050606	3/8" x 3/8"	\$2.23
53050608	3/8" x 1/2"	\$2.83
53050806	1/2" x 3/8"	\$3.28
53050808	1/2" x 1/2"	\$3.71
53050810	1/2" x 5/8"	\$4.80
53050812	1/2" x 3/4"	\$6.58
53051212	3/4" x 3/4"	\$6.79

MALE PIPE THREAD TO HOSE



PART NO.	NPT / HOSE	PRICE
53340205	1/8" x 5/16"	\$1.07
53340403	1/4" x 3/16"	\$1.33
53340404	1/4" x 1/4"	\$1.15
53340405	1/4" x 5/16"	\$1.33
53340406	1/4" x 3/8"	\$1.13
53340606	3/8" x 3/8"	\$1.74
53340608	3/8" x 1/2"	\$1.72
53340610	3/8" x 5/8"	\$2.69
53340808	1/2" x 1/2"	\$3.12
53340810	1/2" x 5/8"	\$3.16
53340812	1/2" x 3/4"	\$5.27
53341210	3/4" x 5/8"	\$4.78
53341212	3/4" x 3/4"	\$4.74
53341216	3/4" x 1"	\$8.32
53341616	1" x 1"	\$10.33
53341620	1" x 1-1/4"	\$18.96

90° PIPE TO HOSE ADAPTER



PART NO.	NPT / HOSE	PRICE
53400204	1/8" x 1/4"	\$2.87
53400205	1/8" x 5 16"	\$2.64
53400404	1/4" x 1/4"	\$2.67
53400405	1/4" x 5/16"	\$3.26
53400406	1/4" x 3/8"	\$3.12
53400604	3/8" x 1/4"	\$4.02
53400606	3/8" x 3/8"	\$3.26
53400608	3/8" x 1/2"	\$4.35
53400610	3/8" x 5/8"	\$3.83
53400806	1/2" x 3/8"	\$4.00
53400808	1/2" x 1/2"	\$6.79
53400810	1/2" x 5/8"	\$4.22

BRASS S.A.E. ADAPTERS MALE PIPE THREAD TO MALE S.A.E.



PART NO.	NPT x S.A.E.	PRICE
53300203	1/8" x 3/16"	\$1.00
53300204	1/8" x 1/4"	\$0.88
53300205	1/8" x 5/16"	\$1.19
53300206	1/8" x 3/8"	\$1.33
53300404	1/4" x 1/4"	\$1.17
53300405	1/4" x 5/16"	\$1.52
53300406	1/4" x 3/8"	\$1.48
53300408	1/4" x 1/2"	\$2.28
53300605	3/8" x 5/16"	\$3.14
53300606	3/8" x 3/8"	\$2.05
53300608	3/8" x 1/2"	\$2.23
53300610	3/8" x 5/8"	\$3.87
53300804	1/2" x 1/4"	\$2.96
53300806	1/2" x 3/8"	\$2.73
53300808	1/2" x 1/2"	\$2.75
53301212	3/4" x 3/4"	\$6.42

90° MALE PIPE THREAD TO MALE S.A.E.



PART NO.	NPT x S.A.E.	PRICE
53310203	1/8" x 3/16"	\$3.46
53310204	1/8" x 1/4"	\$2.11
53310205	1/8" x 5/16"	\$2.42
53310206	1/8" x 3/8"	\$2.54
53310404	1/4" x 1/4"	\$2.40
53310405	1/4" x 5/16"	\$2.81
53310406	1/4" x 3/8"	\$2.83
53310408	1/4" x 1/2"	\$3.49
53310606	3/8" x 3/8"	\$2.50
53310608	3/8" x 1/2"	\$3.05
53310610	3/8" x 5/8"	\$5.64
53310806	1/2" x 3/8"	\$3.57
53310808	1/2" x 1/2"	\$4.80
53310812	1/2" x 3/4"	\$9.66
53311212	3/4" x 3/4"	\$10.15

MALE S.A.E. UNION



PART NO.	DESCRIPTION	PRICE
53320303	3/16"	\$2.73
53320404	1/4"	\$1.00
53320505	5/16"	\$1.78
53320506	5/16" x 3/8"	\$10.84
53320606	3/8"	\$2.03
53320806	1/2" x 3/8"	\$2.83
53320808	1/2"	\$2.26
53320810	1/2" x 5/8"	\$3.90
53321010	5/8"	\$3.87
53321212	3/4"	\$8.57

TEE MALE S.A.E.



PART NO.	DESCRIPTION	PRICE
533304	1/4"	\$3.40
533305	5/16"	\$4.84
533306	3/8"	\$3.63
533308	1/2"	\$5.21
533310	5/8"	\$7.15
533312	3/4"	\$24.62

PUSH-ON UNION



DESCRIPTION	PRICE
1/4"	\$1.80
3/8"	\$2.19
1/2"	\$3.63
5/8"	\$5.90
3/4"	\$7.65
	1/4" 3/8" 1/2" 5/8"

HOSE BARB TEES



	PART NO.	DESCRIPTION	PRICE
Ī	5307104	1/4"	\$2.64
	5307105	5/16"	\$3.79
	5307106	3/8"	\$3.49
	5307108	1/2"	\$10.48
	5307112	3/4"	\$23.49

MALE NPT TO FEMALE NPT



PART NO.	MALE / FEMALE	PRICE
53360202	1/8" x 1/8"	\$0.84
53360204	1/8" x 1/4"	\$1.31
53360404	1/4" x 1/4"	\$1.64
53360406	1/4" x 3/8"	\$2.56
53360606	3/8" x 3/8"	\$2.21
53360608	3/8" x 1/2"	\$3.86
53360808	1/2" x 1/2"	\$4.45

REDUCING COUPLING NPT



PART NO.	DESCRIPTION	PRICE
53370204	1/4" to 1/8"	\$1.89
53370406	3/8" to 1/4"	\$2.73

90° STREET ELBOW NPT



PART NO.	DESCRIPTION	PRICE
53390202	1/8"	\$1.83
53390404	1/4"	\$3.06
53390606	3/8"	\$4.25
53390808	1/2"	\$8.32

45° STREET ELBOW NPT



PART NO.	DESCRIPTION	PRICE
53380202	1/8"	\$2.62
53380404	1/4"	\$3.92
53380606	3/8"	\$4.78
53380808	1/2"	\$7.18

GROCO WATER STRAINER

Features: No tie rods, no leaks under pressure or vacuum and a quick and easy mounting system which allow removal of strainer without tools. Monel or Poly basket, Buna-N O-ring seals, strainer cap between strainer head and sight glass. Screw-on strainer cap allows easy no-tool maintenance.

New Style
After
Sept. 1, 2001



After

Jan. 1, 2008

757003

1/2" thread

O-Ring not included with covers.



Old Style



Before Jan. 1, 2008





P	ART NO.	DESCRIPTION	PORT SIZE	PRICE
7	57075	Strainer w/ Poly Basket	3/4"	\$211.25
7	57100	Strainer w/ Poly Basket	1"	\$305.38
7	57125	Strainer w/ Poly Basket	1-1/4"	\$330.47
7	57149	Strainer w/ Poly Basket	1-1/2"	\$486.30
7	57150	Strainer w/ Monel Basket S/S	1-1/2"	\$530.21
7	57199	Strainer w/ Poly Basket	2"	\$512.43
7	57200	Strainer w/ Monel Basket, S/S	2"	\$564.72
_ 7	57249	Strainer w/ Poly Basket	2-1/2"	\$606.55
_ 7	57250	Strainer w/ Monel Basket, S/S	2-1/2"	\$672.45
_ 7	57299	Strainer w/ Poly Basket	3"	\$658.85
7	57300	Strainer w/ Monel Basket, S/S	3"	\$740.41
7	57078	Poly Basket 1.9" Dia. x 7.2"L	3/4"	\$44.96
7	57103	Poly Basket 2.6" Dia. x 7.5"L	1"	\$52.30
_ 7	57126	Monel Basket, 2.6" Dia. x 9.4"L	1-1/4"	\$125.49
_ 7	57128	Poly Basket 2.6" Dia. x 9.4"L	1-1/4"	\$60.66
_ 7	57151	Monel Basket, 3.1" Dia. x 10.6"L	1-1/2"	\$142.22
7	57158	Poly Basket 3.1" Dia. x 10.6"L	1-1/2"	\$59.61
7	57201	Monel Basket, 3.1" Dia. x 12.5"L	2"	\$168.37
7	57208	Poly Basket 3.1" Dia. x 12.5"L	2"	\$71.11
7	57251	Monel Basket, 3.1" Dia. x 15.5"L	2-1/2"	\$196.60
_ 7	57258	Poly Basket 3.1" Dia. x 15.5"L	2-1/2"	\$70.06
7	57301	Monel Basket, 3.1" Dia. x 18.3"L	3"	\$223.80
7	57308	Poly Basket 3" Dia. x 14"L	3"	\$69.03

PART NO.	DESCRIPTION	PORT SIZE	PRICE
757102	Sight Glass	1"	\$72.16
757127	Sight Glass	1-1/4"	\$83.66
757152	Sight Glass	1-1/2"	\$113.99
757202	Sight Glass	2"	\$131.77
757252	Sight Glass	2-1/2"	\$149.11
757302	Sight Glass	3"	\$172.55
757079	Sight Glass O-Ring	1/2", 3/4"	\$2.36
757129	Sight Glass O-Ring	1", 1-1/4"	\$2.36
757204	Sight Glass O-Ring	1-1/2" to 3"	\$3.52
Ne	w-Style Covers require both old and	new-style O-R	ings
757080	Cover O-Ring, Old/New Style	1/2", 3/4"	\$1.18
757081	Cover O-Ring, New Style	1/2", 3/4"	\$1.18
757130	Cover O-Ring, Old/New Style	1", 1-1/4"	\$2.36
757131	Cover O-Ring, New Style	1", 1-1/4"	\$2.36
757205	Cover O-Ring, Old/New Style (Sometimes on new-style housing)	1-1/2" to 3"	\$2.36
757207	Cover O-Ring, New Style	1-1/2" to 3"	\$2.36
757001	Drain Plug w/ O-ring, Old Style, 5,	/16" thread	\$10.47
757002	O-ring for Drain Plug, Old S	Style	\$1.18
757003	Drain Plug w/ O-ring, New Style, :	1/2" thread	\$5.23
757132	Brass Cover, New Style	1", 1-1/4"	\$104.58
757133	Plastic Cover, New Style	1", 1-1/4"	\$30.33
757206	Plastic Cover, New Style	1-1/2" to 3"	\$38.70
757203	Brass Cover, Old Style	1-1/2" to 3"	\$166.29

PLASTIC WATER STRAINER & BRACKET





Bracket sold separately

PART NO.	DESCRIPTION	PRICE
7511050	1/2" Strainer	\$50.16
7511075	3/4" Strainer	\$50.16
7511100	1" Strainer	\$83.64
7511125	1-1/4" Strainer	\$93.13
7511150	1-1/2" Strainer	\$106.18
7511051	"O" Ring for 1/2" & 3/4" Bowl	\$10.97
7511129	"O" Ring for 1", 1-1/4" & 1-1/2" Bowl	\$11.17
7511052	S/S Screen for 1/2" & 3/4"	\$24.35
7511127	Stainless Steel Screen for 1"	\$30.79
7511130	Stainless Steel Screen for 1-1/4"	\$36.47
7511157	Stainless Steel Screen for 1-1/2"	\$33.05
7511053	Plastic Bowl for 1/2" & 3/4"	\$33.16
7511128	Plastic Bowl for 1", 1-1/4" & 1-1/2"	\$57.49
7511076	3/4" Bracket	\$26.95
7511101	1" Bracket	\$42.78
7511126	1-1/4" Bracket	\$37.88
7511151	1-1/2" Bracket	\$54.99

GROCO



POLYETHYLENE INTAKE STRAINERS



Keeps your pump from clogging.

PART NO.	DESCRIPTION	BASE	PRICE
7512150	1-1/2"	5"	\$18.91
7512200	2"	5"	\$21.03
7512300	3"	7-1/8"	\$31.73

INLET STRAINERS





Keeps debris and particles from entering your Flojet pump. In-line strainer allows for easy installation.

PART NO.	DESCRIPTION	PRICE
7503050	1/2"	\$28.47
7503075	3/4"	\$28.47

NAVY BRASS BILGE PUMP STRAINER





PART NO.	DESCRIPTION	BASE	PRICE
7501125	1-1/4" PT	2-1/2"x4-1/2"	\$96.86
7501150	1-1/2" PT	3-1/2" x 5"	\$235.75
7501200	2" PT	3-1/2" x 5"	\$235.75

BILGE STRAINERS

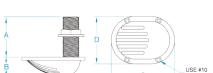


Prevents bilge debris from entering and choking pump suction hose or blocking pump. Robust black plastic construction with non return drain valve.

PART NO.	DESCRIPTION	BASE	PRICE
7514100	Fits 1" Hose	2-3/4" x 5-1/4"	\$31.13
7514150	Fits 1-1/2" Hose	2-3/4" x 5-1/4"	\$31.13

BRONZE INTAKE STRAINER, WITH NUT





Bronze Intake Strainers available in a

variety of sizes. Requires #10 screws

PART NO.	THREAD	Α	В	С	D	PRICE
754050	1/2"	2.20"	1.05"	3.28"	2.55"	\$34.78
754075	3/4"	2.20"	1.05"	4.00"	3.05"	\$43.76
754100	1"	2.85"	1.05"	4.00"	3.05"	\$54.99
754125	1-1/4"	2.90"	1.20"	4.30"	3.35"	\$80.79
754150	1-1/2"	3.15"	1.30"	4.83"	3.50"	\$88.64
754200	2"	3.60"	1.50"	5.75"	4.00"	\$178.43

BRONZE ROUND STRAINER



Round strainer to prevent thru-hulls from ingesting sea-water debris. Pick the diameter of the strainer according to your thru-hull (pipe thread or hose)

PART NO.	DIAMETER	DESCRIPTION	PRICE
751400	4"	Fits up to 1" Thru Hulls	\$31.11
751500	5"	Fits up to 1-1/4" Thru Hulls	\$41.16
751600	6"	Fits up to 2-1/2" Thru Hulls	\$51.47
751800	8"	Fits up to 3" Thru Hulls	\$133.76

PERFORATED RECTANGULAR STRAINERS



Brass with S/S Grill

PART NO.	DESCRIPTION	PRICE
7510650	6-1/2" x 4" ID	\$155.36
7511000	10" x 5-3/4" ID	\$202.10
7510651	S/S Grill for 7510650	\$47.18
7511001	S/S Grill for 7511000	\$42.88
7510652	S/S Screws for Grill	\$1.05

HULL STRAINER WITH SERVICE HATCH



Conventional wedge strainer with rear hatch provides easy service to your thru-hull underneath. Strainer provides fine primary filtration and positive pressure while underway for raw water inlets to main engines, generators, etc. The stainless steel screen is easily replaceable.

	, ,	
PART NO.	DESCRIPTION	PRICE
7510526	3-3/8" x 7"	\$174.38
7510530	4-1/2" x 10-1/4"	\$239.19
7510540	6" x 15-1/2"	\$423.01

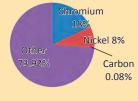
Making the Grade



Stainless steel is a steel alloy containing at least 10.5% chromium (by weight). The two most common grades of stainless steel are 304 and 316. Stainless steel classified as 304 is also called 18/8 stainless.

This type of steel is made up of 18% chromium and 8% nickel. The other grade, 316 stainless, is sometimes called 'marine grade' stainless steel. This type of steel is more resistant to corrosion (especially 'pitting' caused by salt). It's usually softer than 304 stainless, so fasteners made of 316 stainless are prone to stripping. When working with 316 fasteners, it's always a good idea to drill pilot holes whenever practical.

304 Stainless Steel





PERKO



Chrome plated zinc alloy construction with a regular bevel latch type for door thicknesses of 1/2" or 3/4". It locks from the inside by sliding a button. The case measures 1-5/8" square and the escutcheon measures $2 \times 2-1/4$ ".

PART NO.	MFG#	DESCRIPTION	PRICE
7202605	0991DP1CHR	Regular Bevel	\$152.46

PRIVACY LOCK





This contemporary stylish lock set features a chrome plated zinc alloy construction with a Left In or Right Out latch type for door thicknesses of 3/4" or 1". It locks from the inside by turning a button and has an outside safety unlock. The overall height is 5-1/4". Comes with two keys.

PART NO.	MFG#	DESCRIPTION	PRICE
7202610	0730001LIC	Fits 3/4" Thick Door	\$481.00
7202611	0730003LIC	Fits 1" Thick Door	\$481.00

PERKO RIM LATCH SET





Chrome plated zinc. Sliding lock button. For door thickness 5/8" to 1-3/8". Requires #6 mounting screws.

Case Dimensions: 2-1/8" x 1-3/4"

Escutcheon Dimensions: 4-3/8" x 1-1/4"

7202600

PART NO.	MFG#	DESCRIPTION	PRICE
7202600	1028DP0CHR	Rim Latch Set, Reg Bevel	\$120.98
7202601	0928DP0CHR	Rim Latch Set, Reverse Bevel	\$120.98

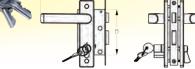
DOOR HANDLE LATCH - LOCKING





SEPPOGLINE

This Locking Door Handle Latch is highly polished for a modern, sleek look. It features open from outside deadbolt with cylinder lock mechanism. Includes strike plate, mounting template and two keys. For doors 3/4"–1-1/2" thick. Latch and strike plate install with 4 x #8 FH fasteners (not included).



Constructed of investment cast 316 stainless steel. **Dimensions:**

• A: 4-1/8", B: 3-9/16", C: 3/4" to 1-1/2", D: 5-1/4"

PART NO.	MFG#	DESCRIPTION	PRICE
7202603	221615-1	Door Handle, Locking	\$154.73

WHISPERLATCH CAM LATCH CABINET HARDWARE



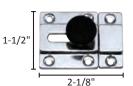
Self-latching and features a cam mechanism to keep doors closed. Components are die cast with strong, stainless steel springs. Knobs and collars are chrome plated brass. Includes mounting plate.

Installation requires $1 \times 1/4$ " – 20 machine screw (not included). Works with 3/4" thick cabinetry.

PART NO.	MFG#	DESCRIPTION	PRICE
7206560	23090-CH	WhisperLatch Assy, Chrome	\$19.96

CUPBOARD BOLT





Chrome plated zinc cupboard bolt is great for lockers, cupboards, etc. Black plastic slide and knob. **Uses #6 screws.**

PART NO.	DESCRIPTION	PRICE
7206543	Cupboard Bolt	\$31.55

ELBOW CATCHES (RETAIL PACKAGED)











This Elbow Catch is ideal for wood and metal cabinet doors where no frame is present between the doors. Made of chrome plated brass. Catches install with #6 FH fasteners (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7202542	222330-1	Elbow Catch, 1-pk.	\$9.70

ELBOW CATCH

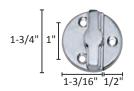


Chrome plated brass. Uses #6 screws.

PART NO.	DESCRIPTION	PRICE
7202541	Elbow Catch	\$3.63

DOOR BUTTON

SEPPOGLINE

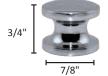


Highly polished chrome plated brass. Spring loaded knob has nylon buttons on underside to prevent scratching. Will not rattle. **Uses #6 screws.**

PART NO.	DESCRIPTION	PRICE
7206541	1-3/4" Diameter Door Button	\$13.54

DRAWER KNOB

SEMDOGILIME



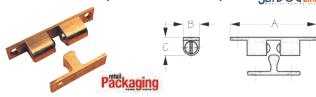
Constructed of highly polished chrome plated brass.

Thread is M6-1.00mm.

PART NO.	DESCRIPTION	PRICE
7206542	7/8" Diameter Drawer Knob	\$8.23

STUD CATCHES (RETAIL PACKAGED)





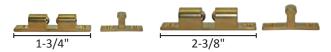
These Stud Catches are ideal for applications that require repeated disengagement. The design affords no direct contact between the stud and panel surfaces preventing damage and wear.

Spring-loaded balls allow for easy adjustment of the holding strength of each catch to accommodate different door sizes. The strike can be positioned to enter from the front or from either side.

Installs with #4 or #6 FH fasteners (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7202547	222841-1	1-11/16"L x 5/16"W, 2-pk.	\$6.19
7202549	222843-1	2-5/16"L x 7/16"W, 2-pk.	\$10.12

DOOR LATCH

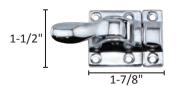


Polished brass casing. Stainless balls with stainless springs. Uses #6 screws

PART NO.	DESCRIPTION	PRICE
7202546	1-3/4"L x 5/16"W	\$1.76
7202548	2-3/8"L x 7/16"W	\$2.93

CUPBOARD CATCH





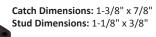
Heavy chrome plated. Spring loaded cupboard catch. **Uses #6 screws.**

PART NO.	MFG#	DESCRIPTION	PRICE
7206540	1102DP1CHR	1-1/2" x 1-7/8"	\$41.35

DOOR CATCH







PART NO.	MFG#	DESCRIPTION	PRICE
7202552	0559DP	Door Catch (pair)	\$8.42

DOOR HOLDER



Stud: 1-1/8"L Catch: 7/8"L

Gemlux stainless steel.

PART NO.	DESCRIPTION	PRICE
7202550	Door Holder	\$10.01

MAGNETIC LATCH



This Magnetic Latch uses powerful magnetic attraction to hold lids and doors securely closed. The magnets are encased in plastic to resist rust and corrosion.

PART NO.	DESCRIPTION	PRICE
7202560	Latch, Magnetic	\$46.93

S/S CUSHIONED DOOR STOP AND CATCH

SEPDOGLIN



Holds the door securely against the rubber stop reducing rattles which are common with most door hooks. The spring loaded latch allows for quick and easy release. Investment Cast 316 Stainless. Fastener: #6 FH

PART NO.	MFG#	DESCRIPTION	PRICE
7202558	221715-1	4" S/S Door Keeper	\$39.17

DOOR CATCH SPRING LOADED/HORIZONTAL MOUNT





This Heavy-Duty Nylon Horizontal Door Catch has stainless steel springs and provides an extremely strong catch mechanism to securely hold doors and hatches. Injection Moulded Nylon. Stainless steel mounting screws (#10 FH) are included.

PART NO.	MFG#	DESCRIPTION	PRICE
7202556	227181-1	Door Catch	\$7.75

DOOR CATCH SPRING LOADED / VERTICAL MOUNT







Door Catch has stainless steel springs and provides 1-7/16" an extremely strong catch mechanism to securely hold doors and hatches. Injection Moulded Nylon. Stainless steel mounting screws included.

Heavy-Duty Nylon Vertical

PART NO.	MFG#	DESCRIPTION	PRICE
7202557	227186-1	Door Catch	\$7.75

CUSHIONED DOOR HOLDER





Chrome plated brass with stainless steel spring on catch, and rubber cushioned.

Requires #6 flat head screws.

PART NO.	DESCRIPTION	PRICE
7202555	Cushioned Door Holder	\$35.07

LARGE TRIPLE COAT HANGER



Highly-polished chrome plated brass. Uses #6 screws. Sold individually.

PART NO.	DESCRIPTION	PRICE
7205530	Large Triple Coat Hook	\$11.75

DOUBLE COAT HOOK



Made of chrome plated brass, this double hook is suited for both commercial and pleasure boats. **Mounts with #6 screws.**

PART NO.	DESCRIPTION	PRICE
7205535	Double Coat Hook	\$8.54

COAT HOOK

Cast 316 Stainless Steel Fasteners: 2 x #8 FH (included)



PART NO.	MFG#	DESCRIPTION	PRICE
7205536	671491-1	Single	\$10.31
7205537	671492-1	Double	\$15.95

BOTTLE OPENER





Investment Cast 316 Stainless

Fasteners: 2 x #6 FH

PART NO.	MFG#	DESCRIPTION	PRICE
7263800	588450-1	Bottle Opener	\$20.59

GATE LATCH



This Sea-Dog Gate Latch is designed to be used with 1-1/4" square tubing. Ideal for pontoon gates.

Constructed of corrosion-resistant investment cast 316 stainless steel.

Installs with 1/4" through bolt (not included).

PONT

A: 1-1/4"

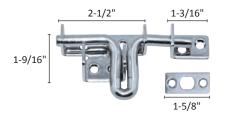
B: 1-1/4"

C: 2-1/2"



PART NO.	MFG#	DESCRIPTION	PRICE
7202650	221880-1	Single Gate Latch	\$35.56

LOCKABLE LATCH



Gemlux stainless steel.

Requires 6 x #12 fasteners (not included).

PART NO.	DESCRIPTION	PRICE
7207540	4" Latch	\$45.82

PONTOON REPLACEMENT LATCH



attwood



This durable lock set is a complete replacement kit for your pontoon's gate latch. The universal sizing fits square frames of 1", 1-1/8" and 1-1/4" on both left and right hinged gates. Includes mounting hardware for quick and easy installation.

PART NO.	MFG#	DESCRIPTION	PRICE
7207560	11404-6	Replacement Latch Kit	\$17.76

A Breath of Fresh Air

Gasoline and its vapours are flammable. In a confined space, they can become explosive. Because gas fumes are heavier than air, they tend to linger. That's why any vessel with a gasoline engine in an enclosed space (except for PWC, such as a Sea-Doo) must include powered ventilation. Transport Canada sets out the requirements for ventilation systems in its Construction Standards for Small Vessels. If you're replacing a blower fan, it's a good idea to keep a few things in mind:

Vertical

Peck

Horizontal

(m)

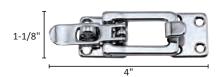
- Make sure your new fan can move as much air as the old one.
 This is measured in cubic feet per minute (CFM).
- Your blower should be mounted as high as possible above the low point in the bilge. This will ensure the blower doesn't come in contact with bilge fluids.
- Your ventilation system should have inlets and outlets. The outlets should be at least as large and effective as the inlets in order to ensure good airflow.
- Use it! Before starting the engine, always run your blower for at least 4 minutes. Then, double check to be sure there are no vapours. You should also run your blower when operating below cruising speed, such as when you are idling.



From Rule's Bilge Blower Instruction Manual.



ANTI-RATTLE FASTENER





PART NO.	DESCRIPTION	PRICE
7206545	4" x 1-1/8"	\$9.59

DOOR HOOKS





Chrome plated brass. Uses #6 screws.

PART NO.	DESCRIPTION	PRICE
7210552	2-1/2"	\$3.28
7210553	3"	\$3.53
7210554	4"	\$3.77

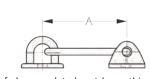
DOOR HOOK





PART NO.	DESCRIPTION	PRICE
7210564	Door Hook	\$10.09

DOOR HOOK (RETAIL PACKAGED) SET DOGLINE





Constructed of chrome plated cast brass this hook and eye style cabin door hook is ideal for use on doors, gates, cabinets and shutters. This hook allows for additional security on doors and cabinets to lock in closed or open positions. Simply surface mount with four #6 FH fasteners (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7210556	222112-1	2-5/16" (A), 1-pk.	\$6.46
7210557	222113-1	2-3/4" (A), 1-pk.	\$7.22

BARREL BOLTS







Durable 316 stainless steel barrel bolts.

PART NO.	DESCRIPTION	PRICE
7210530	3"	\$12.44
7210531	3-3/4"	\$14.00

BARREL BOLTS





PART NO.	DESCRIPTION	PRICE
7209531	3" x 1"	\$5.45
7209532	4" x 1"	\$6.48

BARREL BOLTS





316 Cast Stainless Steel with plastic friction block to minimize vibration.

	7210535
1"	
	5"

Requires #6 Fasteners.

PART NO.	DESCRIPTION	PRICE
7210533	3-3/4" x 1"	\$43.80
7210535	5" x 1"	\$40.36

BARREL BOLT (RETAIL PACKAGED)







surface mounted barrel bolt provides additional security. Ideal for use on doors, gates and cabinets. Vertical, horizontal, left or right-hand applications. In vertical use, notch in barrel holds bolt in locked position. Installs with six #6 FH fasteners (not included).

Chrome plated extruded brass this

PART NO.	MFG#	DESCRIPTION	PRICE
7209533	222502-1	2-1/2"L x 1"W, 1-pk.	\$11.35

HEAVY DUTY BARREL BOLT (RETAIL PACKAGED)

<u>SEMDOG'LINE</u>

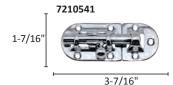


Cast 316 stainless steel for superior corrosion resistance and durability. Ideal for use on doors, gates and cabinets they are appropriate for vertical, horizontal, left or right-hand applications. In vertical use, notch in barrel holds bolt in locked position. Installs easily. Countersunk for #8 FH fasteners (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7210532	221243-1	3-1/16"L x 1-1/2"W, 1-pk.	\$24.72

BARREL BOLT





Chrome plated bronze. 3/8" diameter bolt. Includes Friction Pad to eliminate rattle and provide smooth operation. Uses #6 screws.

PART NO.	DESCRIPTION	PRICE
7210541	3-7/16" x 1-7/16"	\$55.14
7210542	4-5/16" x 1-7/16"	\$59.76
7210543	5-1/4" x 1-7/16"	\$69.07

LIFTING HANDLE



Chrome plated zinc. 5-3/4" long x 1-3/4" wide

PART NO.	DESCRIPTION	PRICE
7211535	5-3/4"	\$16.94

LIFT HANDLE (RETAIL PACKAGED)







 $\label{eq:made_made} \mbox{Made of investment cast 316 stainless steel.}$

A: 5-3/4" **B:** 2-5/8" **C:** 1-1/4"

PART NO.	MFG#	DESCRIPTION	PRICE
7211538	221275-1	Handle, 1-pk.	\$33.50

MIGHTY GRIP HANDLES



Extra-large, rugged construction. No need to paint them—and the aluminium casting means no rusting, ever!

Use them on your boat, tool box, truck, camper-anywhere you need a good, firm grip. **Sold in pairs.**

PART NO.	DESCRIPTION	PRICE
7211537	7-1/2"	\$15.48/pr

VINYL GRAB HANDLES



Built-in fastener cover system. This one-piece design eliminates the problem of loose caps. Strong polypropylene inner core with a moulded vinyl cover withstands harsh marine environments. Installs with two #12 fasteners. Hole pattern is on 7-1/2" centers.

PART NO.	DESCRIPTION	PRICE
7211530	White	\$11.36
7211531	Black	\$11.06

GRAB RAIL, S/S, WITH SANTOPRENE GRIP



These stainless steel grab rails have a Santoprene rubber grip for offering a sure hold.

1/4"-20 studs required for mounting (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7903205	GRB0101	Undermount, 9"	\$73.92
7903206	GRB0201	Topmount, 9"	\$73.92

SUCTION CUP HANDLE



This portable, Dual Suction Cup Handle mounts easily in any direction on any non-porous surface leaving no marks or damage. No holes, screws, or tools required. An ideal aid during cleaning of waterlines or boat bottoms while swimming or from a dinghy.

SEPPOGLINE

You can attach it to your paddleboard or kayak for an extra handle during transport. For use above or below the waterline. Constructed of non-corrosive injection moulded nylon and Nitrile-Buna rubber.



Designed to assist grip, not to leverage full body weight.

Dimensions: A: 5-7/8", B: 5/8", C: 4"

PART NO.	MFG#	DESCRIPTION	PRICE
7211540	490050-1	Suction Cup Handle	\$24.72

316 STAINLESS STEEL GRAB RAILS



- Heavy duty 316L highly polished stainless steel
- 0.065" thick wall
- 6 standard sizes in 1-1/4" tubing, custom sizes on demand
- 3/16" x 3" round base plates with Anchor Hatches logo
- No scratching & turning inside fittings

PART NO.	DESCRIPTION	PRICE
7903212	Grab rail 1-1/4" Tubing x 12"	\$120.48
7903224	Grab rail 1-1/4" Tubing x 24"	\$144.74
7903236	Grab rail 1-1/4" Tubing x 36"	\$177.08
7903248	Grab rail 1-1/4" Tubing x 48"	\$238.53
7903260	Grab rail 1-1/4" Tubing x 60"	\$269.26
7903272	Grab rail 1-1/4" Tubing x 72"	\$303.21

STUD MOUNT HAND RAIL



This Stud Mounted Hand Rail is designed to provide a sleek, smooth handrail with no visible mounting hardware. It features integral 5/16"-18 threaded mounting studs. Constructed of corrosion-resistant formed 304 stainless steel. Installs with $2 \times 5/16$ "-18 nuts (not included).

Dimensions: A: 18-1/2", B: 16-3/4", C: 2", D: 1-1/4" Tube OD :3/4"

Fastener: 5/16" Nut



PART NO.	MFG#	DESCRIPTION	PRICE
7903219	254118	Grab Rail, 18" w/5/16" Studs	\$38.70



FLUSH SPRING LOADED LIFT HANDLE



Stamped stainless steel. **Uses #6 screws.**

PART NO.	DESCRIPTION	PRICE
7201542	3" x 2-3/16"	\$16.24

FLUSH LIFT HANDLE



Heavy stainless steel. **Uses** #8 **Screws**

PART NO.	DESCRIPTION	PRICE
7201541	3" x 2-3/16"	\$16.58

RING PULL





Stainless steel construction. **Uses #6 screws.**

7201543	7201544
/201343	/201344

PART NO.	DESCRIPTION	PRICE
7201543	1-1/2" x 1-7/8"	\$11.16
7201544	2-1/2" x 1-3/4"	\$12.86

FOLDING STEP



Chrome plated brass. Step size: 2" x 3-1/4" Base size: 4-1/4" x 1-3/4"

PART NO.	DESCRIPTION	PRICE
7903295	Folding Step	\$45.54

TWO-FINGER LIFT PULL



316 Cast stainless steel spring loaded lift pull is non-locking.

2" Cut out for mounting.

PART NO.	DESCRIPTION	PRICE
7201550	Two-Finger Lift Pull	\$68.78

HATCH COVER PULL





Stamped 304 Stainless, 1-15/16" long with a 1-1/4" round base.

PART NO.	MFG#	DESCRIPTION	PRICE
7201549	221842-1	Pull & Rubber Gasket Set	\$6.42

So, What's the Difference?



Why two types of Stainless?

18-8:

300 series stainless steel having approximately (not exactly) 18% chromium and 8% nickel. The term "18-8" is used interchangeably to characterize fittings made of 302, 302HQ, 303, 304, 305, 384, XM7, and other variables of these grades with close chemical compositions. There is little overall difference in corrosion resistance among the "18-8" types, but slight differences in chemical composition do make certain grades more resistant than others against particular chemicals or atmospheres. "18-8" has superior corrosion resistance to 400 series stainless, is generally nonmagnetic, and is hardenable only by cold working.



316:

For severe environments. Of course, there are many industrial processes that require a higher level of resistance to corrosion than Type 304 can offer. For these applications, Type 316 is the answer.

Type 316 is also austenitic, non-magnetic, and thermally nonhardenable stainless steel like Type 304. The carbon content is held to 0.08% maximum, while the nickel content is increased slightly. What distinguishes Type 316 from Type 304 is the addition of molybdenum up to a maximum of 3%.

Molybdenum increases the corrosion resistance of this chromium-nickel alloy to withstand attack by many industrial chemicals and solvents, and, in particular, inhibits pitting caused by chlorides. As such, molybdenum is one of the single most useful alloying additives in the fight against corrosion.

By virtue of the molybdenum addition, Type 316 can withstand corrosive attack by sodium and calcium brines, hypochlorite solutions, phosphoric acid and sulfite liquors/sulfurous acids. Type 316 is the main stainless used in the marine environment, with the exception of fasteners and other items where strength and wear resistance are needed, then Type 304 (18-8) is typically used.

COMBINATION KEY BOX LOCK





This large capacity Combination Key Box Lock fits multiple keys and is great for dock boxes and entry doors. The hinged side opening door is permanently attached to prevent loss. Hang the lock box on a door, fence, railing, or anywhere it can be securely locked. The programmable combination is preset to open on 0-0-0-0 and has thousands of personalized combination code options. Constructed of powder coated steel with a hardened steel shackle for extra security. Combination reset instructions included. Dimensions: • A: 1-5/8", B: 2-1/2", C: 5/16", D: 5-3/16"

Interior Dimensions: 4-1/2"L x 1-1/2"D x 7/8"

Lock Box



BRASS PADLOCK

7207629



Marine grade solid brass padlocks with keys. Corrosion resistant brass body with brass shackle for the marine environment.

PRICE

\$36.06

PART NO.	DESCRIPTION	PRICE
7207624	Padlock, 1-1/2"	\$18.09

BANSHEE ALARM PADLOCK

222009-1



Protect your boat, trailer and property with this weatherproof alarm-equipped padlock. When tampered with the 110 decibel alarm "screams like a Banshee" warding off potential thieves. Can be de-activated for trailering.

PART NO.	MFG#	DESCRIPTION	PRICE
7207628	LB-TLRLCK-DP	Padlock, Alarm	\$74.51

HEAVY DUTY SLIDE HASP



PART NO.	DESCRIPTION	PRICE
7207546	Single Hasp	\$57.74

LOCKABLE HASP



Stainless steel and chrome plated brass. 2 keys. Uses #8 screws.

SEMDOGLIME

PART NO.	DESCRIPTION	PRICE
7208543	Locking Hasp	\$19.41

HEAVY DUTY HASP



Extremely heavy cast with highly polished chrome. Padlock hole

SEPPOGLINE

1/2" in diameter. Overall Length (open): 5-7/8" Uses #8 screws.

PART NO.	DESCRIPTION	PRICE
7207545	4-1/4" x 1-5/8"	\$49.45

STAINLESS STEEL SWIVEL HASPS



Stainless Steel. Uses #6 screws. Padlock hole 5/16" in diameter.

PART NO.	DESCRIPTION	PRICE
7207544	3"	\$8.75

STAINLESS STEEL SWIVEL HASP





Installs with eight #8 FH (not included). For added security, all mounting screws are concealed when hasp is closed.

SEPPOGLINE

PART NO.	MFG#	DESCRIPTION	PRICE
7207547	221130-1	2-11/16"L x 1-1/16"W, 1-pk.	\$11.35

U-BOLTS STAINLESS STEEL



Multipurpose Stainless Steel U-Bolts includesplates and nuts.

PART NO.	DESCRIPTION	PRICE
7912206	3/8" x 5" (3-1/4" Threaded)	\$9.16
7912207	3/8" x 7" (5-1/4" Threaded)	\$26.96
7912208	1/2" x 5-1/2" (3-1/4" Threaded)	\$14.39

STERN EYE - HEAVY DUTY



SEPPOGLINE

This Heavy Duty Stern Eye is for use as a tie-down point on your boat's stern. Backing plates provide added rigidity. Machined 304 stainless steel. Includes adjustable finish nuts.

Dimensions:

DART NO

• A: 5/8"-13, B: 7", C: 1-1/4", D: 10-3/16", E: 1-15/16", F: 3-3/4", G: 2-3/4" Maximum hull thickness: 6



PART NO.	WIFG#	DESCRIPTION	PRICE
7912210	080098	Stern Eye, HD 5/8" x 10"	\$103.12

EYE STRAP (RETAIL PACKAGED)





Great for block attachment, controlling lead lines and creating tie down points. Made of stamped stainless steel. Installs with two #8 or #10 RH fasteners (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7201560	081101-1	1/2" Clear x 1-1/8"L, 4-pk.	\$5.27
7201561	081102-1	5/8" Clear x 1-3/8"L, 4-pk.	\$5.69
7201562	081103-1	3/4" Clear x 1-3/4"L, 2-pk.	\$4.66
7201563	081104	1" Clear x 2-1/2"L, 1-pk.	\$2.67

EYE STRAP



316 Stainless Steel
Uses #8 and #10 screws.

PART NO.	MFG#	DESCRIPTION	PRICE
7201545	88542	1-7/8"L x 3/8"H clear	\$1.21
7201546	85018-03	2-1/2"L x 5/8"H clear	\$1.46

PAD EYE

316 Stainless Steel, Oblong base.



Cast 7912240



Stamped & Welded 7912235

PART NO.	DESCRIPTION	PRICE
7912240	Cast , 7/8" x 3"	\$8.71
7912235	Stamped & Welded 3/4" x 2-3/8"	\$4.71

HINGED PAD EYE



304 Stainless Steel 5/16" diameter eye with backing plate. Requires 1/4" bolts.

Approximately: 2-1/4" x 2"

PART NO.	DESCRIPTION	PRICE
7912255	Hinged Pad Eye	\$8.12

DIAMOND PAD EYE



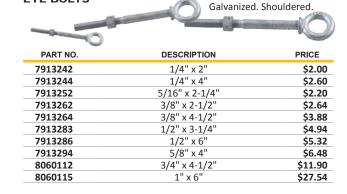
Made from highly polished 316 stainless steel for long life. **Mounts with 1/4" machine screws.**

PART NO.	DESCRIPTION	PRICE
7912249	3-3/32"L x 1-15/16"W	\$10.43
7912250	3-15/32"L x 2-3/16"W	\$14.58
7912251	3-7/8"L x 2-3/8"W	\$16.21

S/S EYE/RING BOLTS 304 STAINLESS STEEL



PART NO.	DESCRIPTION	PRICE
7912800	5/16" x 2"	\$9.80
7912803	3/8" x 6"	\$26.36
7912805	1/2" x 6"	\$42.10
7912808	1/2" x 8"	\$45.78
7912812	3/4" x 10"	\$171.00



EYE BOLTS WITH SHOULDER

EYE BOLTS





Sea-Dog eye bolts with shoulder are designed to take inline loads. Shouldered eyebolts can handle limited side loading. Threads are metric; washer and nut are included. Made of machined stainless steel. Sold 1 per pack.

Note: 7912842 has a usable length of 3-15/16" although only 3-1/4" of the shaft is threaded. 7912844 has a usable length of 6-5/16" although only 3-1/4" of the shaft is threaded.

Part No.	Α	В	С	D	E	Breaking Strength
7912830	6-1mm	2-3/16"	1/2"	1-1/8"	1"	3,000 lbs.
7912832	6-1mm	3-3/8"	1-2"	2-5/16"	1"	3,000 lbs.
7912834	8-1.25mm	2-9/16"	9/16"	1-5/16"	1"	5,250 lbs.
7912836	8-1.25mm	4-5/16"	5/8"	3"	1"	5,250 lbs.
7912838	10-1.50mm	3-3/8"	5/8"	1-15/16"	1-3/16"	8,950 lbs.
7912840	10-1.50mm	5-3/8"	5/8"	3-15/16"	1-3/16"	8,950 lbs.
7912842	12-1.75mm	5-1/2"	3/4"	3-15/16"	1-3/16"	10,100 lbs.
7912844	12-1.75mm	7-7/8"	3/4"	6-5/16"	1-3/16"	10,100 lbs.

PART NO.	MFG#	DESCRIPTION	PRICE
7912830	080463-1	Eyebolt, 6mm x 1-1/8"	\$17.42
7912832	080466-1	Eyebolt, 6mm x 2-5/16"	\$18.99
7912834	080483-1	Eyebolt, 8mm x 1-5/16"	\$19.23
7912836	080488-1	Eyebolt, 8mm x 3"	\$20.78
7912838	080495-1	Eyebolt, 10mm x 1-15/16"	\$31.55
7912840	080499-1	Eyebolt, 10mm x 3-15/16"	\$34.78
7912842	080504-1	Eyebolt, 12mm x 3-15/16"	\$41.10
7912844	080506-1	Eyebolt, 12mm x 6-15/16"	\$46.76

S/S BUTT HINGES







7212226 7212227

Uses #8 screws.	304 Stainless Steel Sold individually.	

PART NO.	DESCRIPTION	PRICE
7212226	2" x 2"	\$4.16
7212227	3" x 2"	\$4.35
7212228	3" x 3"	\$5.29

BUTT HINGE (RETAIL PACKAGED)



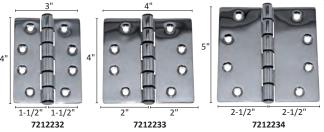


These Stainless Steel butt hinges are designed for a flush installation. Installs with four #8 FH fasteners (not included). Made of stamped stainless steel.

PART NO.	MFG#	DESCRIPTION	PRICE
7212250	201072-1	2" x 2", 2-pk.	\$13.43
7212252	201080-1	2" x 3", 2-pk.	\$16.01
7212253	201081-1	3" x 3", 2-pk.	\$17.53

BUTT HINGES WITH BEARINGS





Designed for applications where extra strength and corrosion resistance are required, these butt hinges feature silent movement and no rattle due to integral nylon bearings. Commercial screw hole pattern. Investment Cast 316 Stainless. **Thickness:** 1/8" Requires 1/4" FH. Sold individually.

PART NO.	MFG#	DESCRIPTION	PRICE
7212222	205242	3" x 1-1/2" x 1-1/2" x 3"	\$40.72
7212232	205243	Butt Hinge, 3"	\$47.41
7212233	205244	Butt Hinge, 4"	\$53.59
7212234	205246	Butt Hinge, 5"	\$65.97

HEAVY DUTY STAINLESS STEEL HINGES

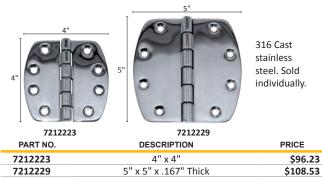




For any application where a rugged hinge is necessary. Sold individually. 316 Stainless Steel.

PART NO.	DESCRIPTION	PRICE
7212224	4" x 6" Hinge	\$164.90
7212225	5" x 8" Hinge	\$193.33

ROUNDED CORNER STAINLESS STEEL HINGE



HEAVY DUTY STAINLESS STEEL STRAP HINGES



Uses #10 Screws. 316 Stainless Steel Sold individually.

PART NO.	DESCRIPTION	PRICE
7212304	4" x 1"	\$8.88
7212306	6" x 1-1/8"	\$10.99

STAINLESS STEEL STRAP HINGE

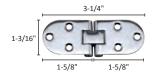


316 Cast stainless steel hinge. Sold individually.

PART NO.	DESCRIPTION	PRICE
7212305	5.25" x 1.06"	\$24.33

FLUSH TWO PIN HINGE-LONG





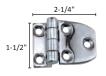
Stamped 304 Stainless

Thickness: 1/16"
Weight: 0.18 lbs/pair
Requires #6 FH. Sold in pairs.



PART NO.	MFG#	DESCRIPTION	PRICE
7212205	201550-1	Two Pin Hinge, Pair	\$20.02

SHORT SIDE OFF-SET HINGE



Stainless Steel. Sold individually.

PART NO.	DESCRIPTION	PRICE
7212340	2-1/4" x 1-1/2"	\$8.15

OFFSET BUTT HINGE





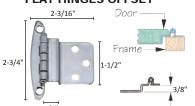
SEPPOGLINE

Stamped 304 Stainless

Thickness: 1/16"
Weight: 0.18 lbs/pair
Requires #8 FH. Sold in pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7212207	201590-1	Butt Hinge, Pair	\$10.85

FLAT HINGES OFFSET





Designed to be mounted on the back surface of a door with a 3/8" offset mortised into the edge. Stamped 304 Stainless.

Thickness: 1/16" Requires #6 RH. Sold in pairs.

PART NO.	DESCRIPTION	PRICE
7212653	Cupboard Hinges, pair	\$11.50

PIANO HINGES



These Stainless Steel Continuous Hinges, also known as "Piano" Hinges, provide uniform strength, smooth pivot action throughout the entire length, and accurate alignment for easy installation. Continuous hinges can be easily cut to the exact length required. Mounting holes are drilled on 2" centers with no stagger and knuckles are 1/2" in length.

Requires #6 mounting screws.

PART NO.	DESCRIPTION	PRICE
7212190	1-1/2"W x 72"L	\$43.32
7212195	2"W x 72"L	\$45.42

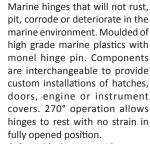
BECKSON NYLON HINGES





7212244





7212243

Colour: Black Uses #8 screws. Sold in pairs.

PART NO.	DESCRIPTION	PRICE
7212241	1-3/4" x 1-1/2"	\$12.32
7212242	3" x 1-1/2"	\$12.83
7212243	4" x 1-1/2"	\$14.08
7212244	6" x 1-1/2"	\$15.01

NYLON HINGE

1-1/2



- Corrosion-proof Nylon
- · Smooth operation
- Hinge back has bedding compound recess
- Design can handle heavy-duty applications

Uses #8 FH screws. Sold individually.

PART NO.	DESCRIPTION	PRICE
7212230	2-3/8" x 1-7/16"	\$5.13

HATCH HINGE



316 stainless steel with removable pin so that hatches can be completely removed without removing hinges.

Bolt Size: 5/16" x 18 Requires 8 x #10 screws. Sold individually.

PART NO.	TYPE	DESCRIPTION	PRICE
7212345	Bulk	2-3/4" x 2-1/2"	\$19.14

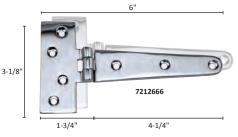
T-HINGE SEMDOGLINE 7212665 7212666 4' 6' В 1-1/2 1-3/4' С 2-1/2' 4-1/4" D 2-3/8" 3-1/8" Ε 1/8' 1/8"

This highly decorative and functional T-Hinge is flush-mounted (not recessed) and can be used on doors, cabinets, dock boxes, ice chests, etc. It is constructed of corrosion-resistant investment cast 316 stainless steel.

7212665 installs with 7 x #8 FH fasteners, **7212666** installs with 7 x #10 FH fasteners (not included). **Sold in pairs.**

PART NO.	MFG#	DESCRIPTION	PRICE
7212665	205705-1	T-Hinge, 4", 316 S/S	\$43.76
7212666	204710-1	T-Hinge, 6", 316 S/S	\$78.08

T-HINGE



Heavy duty hinge is made of chrome-plated brass.

Thickness: 1/8" Uses #8 screws. Sold in pairs.

PART NO.	DESCRIPTION	PRICE
7212666	T-Hinge	\$78.08

CUPBOARD HINGES



Flat hinges are all heavy gauge brass construction. Highly polished chrome.

Thickness: 1/16" Uses #6 screws. Sold in pairs.



PART NO.	DESCRIPTION	PRICE
7212652	3/4" x 2-1/8"	\$10.93

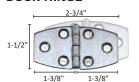
FLEXIBLE HINGE



Integrated ball & socket pivot point allows pivoting on concave, convex and multiple plane surfaces. Hinging from any two sides, makes this the ideal solution for curved hatches, transom doors, engine compartments & lockers. Made of polished marine grade 316 stainless steel with a Delrin insert to prevent galling, corrosion and clatter.

PART NO.	MFG#	DESCRIPTION	PRICE
7212610	H90-0400	Intelli-Hinge	\$79.42

DOOR HINGE



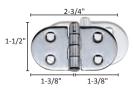
<u>SEPPDOG'LINE</u>

Stamped 304 Stainless Thickness: 1.5mm Weight: 0.14 lbs/pair Requires #8 FH. Sold in pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7212200	201030-1	Door Hinge, Pair	\$13.71

ROUND SIDE DOOR HINGE - SHORT





Stamped 304 Stainless Thickness: 1/16" Weight: 0.24 lbs/pair Requires #8 FH. Sold in pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7212210	201700-1	Side Door Hinge, Pair	\$12.89

FLUSH DOOR HINGE



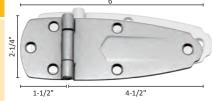


Stamped 304 Stainless Thickness: 1/16" Weight: 0.22 lbs/pair Requires #8 FH. Sold in pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7212201	201535-1	Flush Door Hinge, Pair	\$12.38

DOOR HINGE, SHORT SIDE





Short one-side door hinges are made of stamped 304 stainless steel.

Thickness: 1/16" Uses #10 FH Screws. Sold in Pairs.

Investment Cast 316

Stainless

Thickness: 3/16"

Requires #10 FH.

Sold in pairs.

Weight: 0.90 lbs/pair

PART NO.	DESCRIPTION	PRICE
7212212	Door Hinges (Pair)	\$44.37

TAKE-APART HINGE





Right - 7212216 3-1/2

0	0
1-3/4"	1-3/4"

PART NO.	MFG#	DESCRIPTION	PRICE
7212215	205270-1	Take Apart Hinge, Left, Pair	\$31.99
7212216	205275-1	Take Apart Hinge, Right, Pair	\$31.99

HEAVY DUTY STAINLESS STEEL BUTT HINGE



Uses #10 screws. Sold individually.

PART NO.	TYPE	DESCRIPTION	PRICE
7212335	Bulk	2" x 2"	\$8.45

STAINLESS STEEL HINGE





316 stainless steel hinges. Sold individually,

PART NO.	TYPE	DESCRIPTION	PRICE
7212325	Bulk	2-1/4" x 1-1/2"	\$8.19
7212330	Bulk	3" x 1-1/2"	\$9.20

STAINLESS STEEL SNAP HOOK



316 Stainless Steel

PRICE
\$1.68
\$2.13
\$3.79
\$5.08

STAINLESS STEEL RIGGING SNAP HOOK WITH EYE



316 Stainless Steel

PART NO.	DESCRIPTION	PRICE
7912120	3/16"	\$1.82
7912121	1/4"	\$2.23
7912123	3/8"	\$7.13
7912124	7/16"	\$9.66

SNAP HOOK (RETAIL PACKAGED)





These Snap Hooks feature a key-lock connection for added security. For use with ropes, chains, straps and small diameter cable. Made of formed 316 stainless steel.

PART NO.	MFG#	DESCRIPTION	PRICE
7912116	151060-1	2-3/8" (B) x 3/8" (D), 1-pk.	\$15.95
7912117	151080-1	3-1/8" (B) x 7/16" (D), 1-pk.	\$22.54
7912118	151100-1	4" (B) x 5/8" (D), 1-pk.	\$34.84

STAINLESS STEEL SWIVELS



PART NO.	DESCRIPTION	PRICE
7913605	5/16"	\$8.11
7913606	3/8"	\$13.03
7913608	1/2"	\$39.32
7913612	3/4"	\$50.70

GALVANIZED SWIVELS

Galvanized. Eye and eye.



PART NO.	DESCRIPTION	PRICE
7913506	3/8"	\$6.32
7913508	1/2"	\$9.56
7913510	5/8"	\$14.78
7913512	3/4"	\$21.68

EYE & JAW SWIVEL (RETAIL PACKAGED)



Made of investment cast 316 stainless steel.

Reduces knotting, twisting and relieve stress and are ideal for anchor to chain connections where the swivel action allows the anchor to rotate freely and dig in to set more quickly. Not load rated. Sold 1 per pack.

PART NO.	MFG#	SIZE	Α	В	С	D	PRICE
	Hot Dipped Galvanized Stamped Steel						
7913525	181208-1	5/16"	3-13/16"	7/8"	1/2"	7/8"	\$9.55
7913526	181210-1	3/8"	4-9/16"	7/8"	5/8"	1"	\$11.08
7913528	181212-1	1/2"	6"	1-7/16"	3/4"	1-1/4"	\$16.50
	316 Stainless Steel						
7913624	182206-1	1/4"	2-9/16"	9/16"	1/2"	7/16"	\$9.95
7913625	182208-1	5/16"	3-11/16"	13/16"	5/8"	9/16"	\$18.03
7913626	182210-1	3/8"	4-5/8"	15/16"	3/4"	7/8"	\$30.41
7913628	182212-1	1/2"	6"	1-3/16"	1"	1-1/8"	\$63.41

JAW & JAW SWIVEL (RETAIL PACKAGED) SHOOGLINE





These Jaw & Jaw Swivels reduce knotting, twisting and relieve stress. They are designed to accept the shank of an anchor on one end and mooring chain on the other. Body is made of investment cast 316 stainless steel. Pins are made of 304 stainless steel. Cast swivels are not load rated. Sold 1 per pack.

PART NO.	MFG#	SIZE	Α	В	С	PRICE
7913644	182306-1	1/4"	2-9/16"	1/2"	1/2"	\$11.35
7913645	182308-1	5/16"	3-11/16"	5/8"	5/8"	\$21.11
7913648	182312-1	1/2"	6"	1"	1-1/16"	\$63.41

PELICAN HOOK



This Pelican Hook features a hinged link that can be quickly secured or released by a sliding ring. Capable of being released under load, these hooks are used as a removable fastener in lifeline applications where a gate is required. The eye allows the line to be spliced directly to the hook or attached by way of a turnbuckle fork. Constructed of investment cast 316 stainless steel.

Dimensions: A: 4", B: 1/2", C: 3/8", D: 3/4"



S/S SWIVEL EYE BOLT SNAP



PART NO.	EYE DIA.	LENGTH	PRICE
7912101	5/8"	3-1/4"	\$7.30
7912102	3/4"	3-3/4"	\$8.51
7912103	7/8"	4-1/4"	\$10.35

QUICK LINKS

316 Stainless Steel

SEPPOGLINE







PART NO.	DESCRIPTION	PRICE
7913003	3/16"	\$1.88
7913004	1/4"	\$2.44
7913005	5/16"	\$4.80
7913006	3/8"	\$6.64
7913008	1/2"	\$12.80

TRANSOM MOUNT SKI TOW





The transom mount ski tow is designed to mount on the back of the transom with two 2"x 3/8" threaded legs.

This 304 S/S mount consists of a 2-1/2" ring diameter with a center arm allowing boaters to quickly attach or detach the ski-rope from the boat allowing you to focus on the fun instead of the rope.



PART NO.	DESCRIPTION	PRICE
7913000	Ski Mount	\$26.18

STAINLESS STEEL SHACKLES



Stainless Steel. Forged Bow Shackles with captive pins.

PART NO.	DESCRIPTION	PRICE
7912015	3/16"	\$3.05
7912016	1/4"	\$3.83
7912018	5/16"	\$5.22
7912020	3/8"	\$8.21
7912022	1/2"	\$13.55

GALVANIZED SHACKLES



Galvanized. Commercial, not graded.

PART NO.	DESCRIPTION	PRICE
7913103	3/16"	\$0.64
7913104	1/4"	\$0.84
7913105	5/16"	\$1.10
7913106	3/8"	\$1.82
7913107	7/16"	\$2.82
7913108	1/2"	\$3.20
7913110	5/8"	\$5.34
7913112	3/4"	\$8.64

STAINLESS STEEL SHACKLE



Stainless Steel. Forged U-shackles with removable pins.

PART NO.	DESCRIPTION	PRICE
7912004	1/4"	\$1.50
7912006	3/8"	\$3.26
7912008	1/2"	\$5.31

SHACKLES HOT DIP GALVANIZED

All weights are 'Safe Working Loads'.





All Titan Marine Shackles have a Hot Dip Galvanized coating on both the shackle & pin for premium corrosion resistance. They are proof tested and load rated and are easily identifiable by the yellow coloured pin. The working Load limit, size and Titan Logo are stamped on every shackle.

Titan Marine Shackles meet or exceed the current RR-C-271 Type IV Grade A specifications.

Chain			
PART NO.	MFG#	DESCRIPTION	PRICE
7913120	10319050	Anchor, 1/4", 1100 lbs.	\$1.81
7913121	10319051	Anchor, 5/16", 1650 lbs.	\$2.08
7913122	10319052	Anchor, 3/8", 2200 lbs.	\$2.56
7913123	10319053	Anchor, 7/16", 3300 lbs.	\$3.50
7913124	10319054	Anchor, 1/2", 4400 lbs.	\$3.50
7913125	10319055	Anchor, 5/8", 7150 lbs.	\$5.92
7913126	10319056	Anchor, 3/4", 10450 lbs.	\$8.12
7913127	10319057	Anchor, 7/8", 14300 lbs.	\$13.18
7913128	10319058	Anchor, 1", 18700 lbs.	\$19.48
7913130	10319062	Chain, 1/4", 1100 lbs.	\$1.70
7913131	10319063	Chain, 5/16", 1650 lbs.	\$1.81
7913132	10319064	Chain, 3/8", 2200 lbs.	\$2.25
7913133	10319065	Chain, 7/16", 3300 lbs.	\$3.04
7913134	10319066	Chain, 1/2", 4400 lbs.	\$3.13
7913135	10319067	Chain, 5/8", 7150 lbs.	\$4.01
7913136	10319068	Chain, 3/4", 10450 lbs.	\$7.12
7913137	10319069	Chain, 7/8", 14300 lbs.	\$11.99
7913138	10319070	Chain, 1", 18700 lbs.	\$16.16

HIGH STRENGTH SHACKLES HOT DIP GALVANIZED



Hot Dip Galvanized coating on both the shackle & pin for premium corrosion resistance. Proof tested and load rated and are easily identifiable by the bold black coloured pin. The working Load limit, size and Titan Logo are stamped on every shackle. The breaking strength exceeds that of the high test G4 chain.

→ TITON



Titan Marine High Strength Shackles are more than 30% stronger than standard Grade A shackles and they meet or exceed the current RR-C-271 Type IV Grade B Specifications.

PART NO.	MFG#	DESCRIPTION	PRICE
7913142	10319610	Anchor, 3/8", 4400 lbs.	\$4.81
7913143	10319611	Anchor, 7/16", 5720 lbs.	\$5.25
7913144	10319612	Anchor, 1/2", 7260 lbs.	\$6.11
7913145	10319613	Anchor, 5/8", 11000 lbs.	\$11.02
7913146	10319614	Anchor, 3/4", 15400 lbs.	\$17.80
7913147	10319615	Anchor, 7/8", 20900 lbs.	\$26.09
7913148	10319616	Anchor, 1", 27500 lbs.	\$34.40
7913152	10319620	Chain, 3/8", 4400 lbs.	\$4.43
7913153	10319621	Chain, 7/16", 5720 lbs.	\$4.74
7913154	10319622	Chain, 1/2", 7260 lbs.	\$5.58
7913155	10319623	Chain, 5/8", 11000 lbs.	\$9.72
7913156	10319624	Chain, 3/4", 15400 lbs.	\$16.31
7913157	10319625	Chain, 7/8", 20900 lbs.	\$23.97
7913158	10319626	Chain, 1", 27500 lbs.	\$32.03
A.II	IC C 144 I:		

All weights are 'Safe Working Loads'.

D-SHACKLE (RETAIL PACKAGED)



Straight sides with a U-shape rounded end, Designed for rigging applications with bi-directional loads. Made of investment cast 316 stainless steel. Cast shackles are not load rated.

PART NO.	MFG#	DESCRIPTION	PRICE
7912003	147006-1	13/16" (C) x 1/2" (B), 1-pk.	\$4.60
7912005	147010-1	1-3/8" (C) x 13/16" (B), 1-pk.	\$9.03

THIMBLES



Galvanized.

PART NO.	DESCRIPTION	PRICE
7913533	3/8"	\$0.34
7913534	1/2"	\$0.60
7913535	5/8"	\$1.38
7913536	3/4"	\$2.76
7913537	1"	\$4.52

WIRE ROPE CLIPS



Galvanized.

PART NO.	DESCRIPTION	PRICE
7913552	1/8"	\$0.18
7913553	3/16"	\$0.30
7913554	1/4"	\$0.46
7913555	5/16"	\$0.48
7913556	3/8"	\$0.72
7913558	1/2"	\$1.08

SINGLE & DOUBLE ROPE WOOD BLOCK



Quality wooden block with stainless steel roller pin & bronze bushing in roller. Galvanized hook has stainless steel latch.

PART NO.	DESCRIPTION	ROPE SIZE	PRICE
7204613	Single 3", SWL 500 lbs.	3/8"	\$22.04
7204614	Single 4", SWL 1000 lbs.	1/2"	\$27.03
7204615	Single 5", SWL 1200 lbs.	5/8"	\$37.05
7204623	Double 3", SWL 800 lbs.	3/8"	\$31.32
7204624	Double 4", SWL 1400 lbs.	1/2"	\$41.77
7204625	Double 5", SWL 1800 lbs.	5/8"	\$66.24

ROPE BLOCKS





316 Stainless Steel Sheave Up to 1/2" rope.

PART NO.	DESCRIPTION	PRICE
7204712	Single, 2", 1000 kg.	\$32.66
7204722	Double, 2", 2500 kg.	\$46.27

GALVANIZED TURNBUCKLES





PART NO.	DESCRIPTION	PRICE
7913413	3/8" x 6" Jaw & Jaw	\$8.38
7913414	1/2" x 6" Jaw & Jaw	\$13.58
7913415	5/8" x 6" Jaw & Jaw	\$20.80
7913433	3/8" x 6" Eye & Jaw	\$7.46
7913434	1/2" x 6" Eye & Jaw	\$12.04

STAINLESS STEEL TURNBUCKLE



These closed body turnbuckles with forked ends and locking rings are made of 316 stainless steel ideal for architectural and marine applications in and around salt water and salt air environments.

PART NO.	MFG#	Α	D	Н	L1	L2	PRICE
7913450	80080-01	6.5	5	10	130	190	\$5.72
7913452	80080-02	7.5	6	10	150	220	\$7.30
7913454	80080-03	11	8	11	165	240	\$11.44
7913456	80080-04	12	9	14	190	280	\$16.69
7913458	80080-05	14	12	20	245	360	\$29.95
7913460	80080-06	15	12	22	270	390	\$34.58
7913462	80080-07	17	16	26	310	450	\$66.13
7913464	80080-08	20	19	30	360	510	\$97.42
7913466	80080-09	30	22	46.5	472	653	\$212.87
7913468	80080-10	30	25	49	520	750	\$281.79

S/S HAWSE PIPE WITH BAR



Overall Dimensions: 9-1/4"L x 5-1/4"W x 1"H Inside Dim.: 7"L x 3"W

PART NO.	DESCRIPTION	PRICE
7203900	S/S Hawse Pipe w/Bar	\$135.09

S/S HAWSE PIPE



Overall Dimensions: 6-1/4"L x 2-7/8"W x 1-1/2"H Inside Dim: 4"L x 2"W

PART NO.	DESCRIPTION	PRICE
7203800	S/S Hawse Pipe	\$41.37

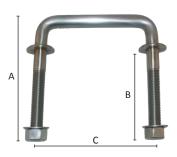
STAINLESS STEEL BOLLARD



4-Bolt Mount Bollard is 6-1/2" high with a 4-1/2" x 6" Base.

PART NO.	DESCRIPTION	PRICE
7203700	Stainless Steel Bollard	\$119.31

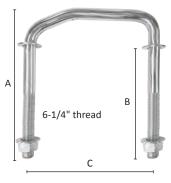
MOORING STAPLES 316 STAINLESS STEEL



Rugged mooring staples made of 3/4" or 1" high quality 316 S/S stock. Docking or mooring lines cannot slip off or become entangled in the closed eye of the staple. Supplied with washers and nuts.

PART NO.	DIAMETER	Α	В	С	PRICE
7204078	3/4"	9-1/2"	6-3/4"	7"	\$206.07
7204103	1"	9"	6"	9"	\$236.42

316 STAINLESS STEEL, XL MOORING STAPLE



This mooring staple is constructed of high quality 316 stainless steel. Manufactured with 1" solid stainless steel round bar and welded plates. One side is designed to be on an angle to prevent rope from catching, allowing the rope to slide up over the staple. Supplied with nuts and washers.

PART NO.	DIAMETER	Α	В	С	PRICE
7204100	1"	13.5"	10"	10.75"	\$266.29

Designed to last a lifetime – These Flat-Top Cleats are the original folding cleat. With only one moving part, there are no springs, drain tubes, cups, or buttons to go bad. Flat-Top Cleats use a very simple and unique design to ensure strength and optimum function for you.

Flat-Top Cleats are made of high grade polished 316 stainless steel and properly installed, they are the strongest, and most durable flush mounted cleats available. Each cleat comes with a template to ensure a neat, clean installation



	Α	ь	C	U	L		LIINL
			INC	HES			SIZE
7204304	4-1/2	3/4	1/8	5/8	5-1/2	2-1/2	1/4"
7204306	6	1-1/4	1/8	3/4	7-1/2	3-1/4	3/8" - 1/2"
7204308	8	1-1/2	3/16	3/4	9-1/2	3-3/4	5/8" - 3/4"
7204310	10	1-4/5	3/16	3/4	11-1/2	4	5/8" - 3/4"
7204311	10	2-1/8	1/4	1-3/8	12-1/2	5-3/16	1"

PART NO.	MFG#	DESCRIPTION	PRICE
7204304	450	Cleat, Flat-Top, 4.5"	\$104.31
7204306	600	Cleat, Flat-Top, 6"	\$196.74
7204308	800	Cleat, Flat-Top, 8"	\$246.71
7204310	1000	Cleat, Flat-Top, 10"	\$364.13
7204311	1100	Cleat, Flat-Top, 10", HD	\$598.98
7204318	800/BP	Back Plate, 8" Cleat	\$22.48
7204320	1000/BP	Back Plate, 10" Cleat	\$27.49
7204321	1100/BP	Back Plate, 10" Cleat, HD	\$37.47

FOLDING CLEATS



Folding Stud Mount Cleat folds down for flush appearance. Investment Cast 316 Stainless.



ı	PART NO.	Α	В	С	D	E	F	PRICE
	7204530	6-7/16"	4-1/2"	2-1/8"	1/2"	1-11/16"	2-11/16"	\$51.55
	7204531	8-5/16"	6"	2-3/4"	3/4"	1-3/4"	4-1/2"	\$84.61
	7204532	11"	8"	3-5/8"	7/8"	2-3/16"	5-7/16"	\$147.03

NYLON CLEAT



Black nylon cleat 6" for 7/16" rope 1/4" flat head bolts.

PART NO.	DESCRIPTION	PRICE
7204206	Nylon Cleat	\$2.83

OPEN BASE CLEAT





Chrome plated zinc alloy with a black plastic base. Includes 12-24 stainless studs, nuts and washers Studs measure: 1-1/2"
Overall length: 4-1/2"
For up to 3/8" rope.

PART NO.	MFG#	DESCRIPTION	PRICE
7204495	1316001CHR	Cleat	\$22.18

STAINLESS STEEL CLEAT





316 Stainless Steel.

Flat Top Cleat. Hollow Base.

PART NO.	MFG#	DESCRIPTION	PRICE
7204548	80041-08	8" Stainless Steel Cleat	\$40.80

HEAVY DUTY GALVANIZED CLEATS



PART NO.	DESCRIPTION	PRICE
7204104	4" x 0.88" Deep, #12 Hex Bolt	\$2.08
7204106	6" x 1.09" Deep, 1/4" Hex Bolt	\$3.83
7204108	8" x 1.56" Deep, 5/16" Hex Bolt	\$10.04
7204110	10" x 1.93" Deep, 3/8" Hex Bolt	\$13.74
7204112	12" x 2.38" Deep, 3/8" Hex Bolt	\$21.56
7204114	14" x 2.63" Deep, 1/2" Hex Bolt	\$34.76

STANDARD S/S CLEAT



PART NO.	DESCRIPTION	PRICE
7204504	4"	\$11.16
7204506	6"	\$16.43
7204508	8"	\$24.34
7204510	10"	\$39.54
7204512	12"	\$61.02



PART NO.	Α	В	С	D	FASTENER	PRICE
7204518	8"	2"	3-5/16"	1-3/4"	1/4" FH	\$56.71
7204520	10"	2-3/8"	3-3/4"	1-7/8"	5/16" FH	\$98.02
7204522	12"	2-13/16"	4-13/16"	2-1/2"	5/16" FH	\$172.72
7204525	15"	3-3/4"	4-7/8"	2-9/16"	1/2" FH	\$236.10



Open base cleats feature a die-cast aluminum construction. Large base distributes heavy loads evenly. Designed for use on docks or aluminum vessels.

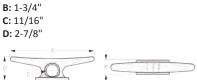
Countersunk for 1/4" or 5/16" FH fasteners (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
7204180	046108	Cleat, Aluminum 8"	\$9.76
7204181	046110	Cleat, Aluminum 10"	\$12.99

ALUMINUM CLEAT, WELDABLE







This large Sand Cast Aluminum Cleat has a weldable base for permanent installations. Designed for use on aluminum vessels.

PART NO.	MFG#	DESCRIPTION	PRICE
7204190	046210	Cleat, Weldable Base	\$51.55

STAINLESS STEEL CLEATS



Uses two threaded base holes in bottom of cleat for securing.

PART NO.	SIZE	DESCRIPTION	PRICE
7204556	6"	5/16" Threaded Holes	\$20.50
7204558	8"	3/8" Threaded Holes	\$29.32
7204559	10"	3/8" Threaded Holes	\$35.53
7204560	12"	7/16" Threaded Holes	\$57.32

PULL UP FLUSH CLEATS WITH DRAIN



316 S/S cleat mount flush on deck and are pulled up when needed. Recesses into a self draining stainless steel housing with 1/4" bronze hose barb. 4-1/2" and 6" cleats mount with #10 fasteners

PART NO.	CLEAT	FLANGE	DEPTH	PRICE
7204534	4-1/2"	1-1/2" x 5"	4"	\$57.15
7204536	6"	2" x 7"	6"	\$65.85

CLOSED BASE CLEAT





Made of chrome plated zinc alloy with a black plastic base. Overall length: 4-1/2" Max rope size: 3/8"

Mounts with #10 screws.

PART NO.	MFG#	DESCRIPTION	PRICE
7204494	1305DP1CHR	Cleat	\$30.62

HEAVY DUTY STREAMLINED BOLLARD



This Heavy Duty Streamlined Bollard comes complete with backing plate and two 1/2" nuts. Investment cast 316 stainless.

Weight: 5 lbs. Length: 10"

PART NO.	MFG#	DESCRIPTION	PRICE
7203702	061125	10" Streamlined Bollard	\$216.61

HORN BOLLARDS





316 Stainless Steel

PART NO.	DESCRIPTION	PRICE
7204570	7-3/4" Base	\$115.07
7204572	10" Base	\$189.46
7204574	14" Base	\$197.33

HEAVY DUTY CHOCK



Investment Cast 316 Stainless 2lb HD Chock

PART NO.	MFG#	DESCRIPTION	PRICE
7203542	060323	7-1/4" HD Chock	\$109.31

STRAIGHT CHOCK



Sold as Each.

316 Stainless steel.



	PART NO.	DESCRIPTION	PRICE
	7203540	6"	\$20.90
ı	BOW CHOCKS		





7203533 & 7203536

316 Stainless steel. Sold as Pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7203533	060040-1	4-1/2"	\$30.96
7203536	060043-1	6"	\$52.07
7203538	88245-9	9"	\$204.69

STAINLESS STEEL CHOCKS





316 Stainless steel. Sold as Pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7203534	80015	4-1/2"	\$36.39
7203535	80016	6"	\$39.79

DECK HINGE STANDARD BASE



316 Stainless Steel Screw size: 1/4"-20

PART NO.	DESCRIPTION	PRICE
7902206	7/8"x 2"	\$6.99

JAW SLIDE



316 Stainless Steel Screw Size: 1/4"-20

PART NO.	DESCRIPTION	PRICE
7902005	7/8"	\$12.49
7902105	1"	\$13.05

HINGED JAW SLIDE



Durable and corrosion resistant with a set screw on the back allows you to quickly and easily adjust the placement of these slides where they are needed. Made of investment cast 316 stainless steel.

PART NO.	DESCRIPTION	PRICE
7902208	7/8" Rail, 1-pk.	\$25.23
7902209	1" Rail, 1-pk.	\$32.45

INSIDE EYE END



316 Stainless Steel Made for 1/4" (6mm) Pin Size. Fits 7/8" tubing.

PART NO.	DESCRIPTION	PRICE
7902050	7/8"	\$8.26

TOP CAP W/HUMP



316 Stainless Steel Two set screws Made for 1/4" (6mm) Pin Size

PART NO.	DESCRIPTION	PRICE
7902000	7/8"	\$12.53
7902100	1"	\$12.86

DECK HINGE W/ REMOVABLE PIN



316 Stainless Steel Pin size: 1/4"-20

PART NO.	DESCRIPTION	PRICE
7902200	7/8" x 2"	\$8.99

DECK HINGE ANGLE BASE



316 Stainless Steel Screw size: 1/4" (6mm)

PART NO.	DESCRIPTION	PRICE
7902201	7/8 x 2"	\$6.99

DECK HINGE CONCAVE BASE



316 Stainless Steel Screw size: 1/4"-20 Concave Base.

PART NO.	DESCRIPTION	PRICE
7902202	7/8" x 2"	\$8.32

DECK HINGE ADJUSTABLE ANGLE



316 Stainless Steel Screw size: 1/4"-20

PART NO.	DESCRIPTION	PRICE
7902204	1-7/8" x 2-3/4"	\$16.19

DECK HINGE H/D PLATE



316 Stainless Steel Screw size: 1/4"

PART NO.	DESCRIPTION	PRICE
7902205	1" x 2-3/4"	\$12.47

DECK HINGE SIDE MOUNTED



316 Stainless Steel. Screw size: 1/4"-20

PART NO.	DESCRIPTION	PRICE
7902203	7/8" x 2"	\$7.31

OUTSIDE EYE END



Nylon. Off-white. Stainless Steel Set Screw.

PART NO.	DESCRIPTION	PRICE
7902305	7/8"	\$2.12

JAW SLIDE



Nylon. Off-white. 1/4" stainless steel screw.

PART NO.	DESCRIPTION	PRICE
7902310	7/8"	\$2.46

DECK HINGE LARGE DECK HINGED/ANGLED



Nylon. Off-white. 1/4" stainless steel screw.

PART NO.	DESCRIPTION	PRICE
7902316	Lg Hinge, Angled	\$1.45

DECK HINGE STANDARD BASE



Large deck hinge. Nylon. Off-white.

PART NO.	DESCRIPTION	PRICE
902315	Lg Deck Hinge	\$1.43

DECK HINGE SIDE BASE



Side base hinge. Nylon. Off-white. 1/4" stainless steel screw.

PART NO.	DESCRIPTION	PRICE
7902320	Side Base Hinge	\$1.39

INSIDE EYE END



Nylon. Off-white.

PART NO.	DESCRIPTION	PRICE
7902301	7/8"	\$0.82

RAIL FITTING SET SCREW



304 Stainless. 1/4"-28 x 3/16" Cone Point Hex Drive

PART NO.	DESCRIPTION	PRICE
7902300	Set Screw	\$0.38

QUICK RELEASE PIN



316 Stainless Steel.

PART NO.	DESCRIPTION	PRICE
7902250	1/4" x 2-1/8"	\$2.32
7902251	1/4" x 7/8"	\$1.74
7902252	1/4" x 1.3"	\$1.62

QUICK RELEASE PIN W/ DROP CAM & SPRING



316 Stainless Steel.

PART NO.	DESCRIPTION	PRICE
7902253	1/4" x 3/4"	\$1.97
7902254	1/4" x 1"	\$2.03

HEAD SCREW



304 Stainless threaded shafts with Nylon thumb cap.

PART NO.	MFG#	DESCRIPTION	PRICE
7902260	273298-1	1/4" – 20, 7/8", Blk, Pair	\$4.13
7902261	273299-1	1/4" – 20, 7/8", Wht, Pair	\$4.13
7902262	273308-1	1/4" - 20, 1/2", Blk, Pair	\$2.67
7902263	273309-1	1/4" - 20, 1/2", Wht, Pair	\$2.67

JAW SLIDES





These Jaw Slides are made with Injection Moulded Nylon for 1" x 1" Square Tubing, Pin Size 3/16".

PART NO.	MFG#	DESCRIPTION	PRICE
7902355	273560-1	Black, Pair	\$7.22
7902356	273561-1	White, Pair	\$7.75

TOP FITTINGS



Injection Moulded Nylon Square Tube Top Insert

Flange: 1" Square

Body: 7/8" Square Pin: 1/4" Investment Cast 316 Stainless Square Tube Top Insert Flange: 1-1/4" Square

Body: 1" Square Pin: 1/4"

PART NO.	MFG#	DESCRIPTION	PRICE
7902350	273580-1	Nylon, Black, Pair	\$4.66
7902351	273581-1	Nylon, White, Pair	\$4.85
7902360	270191-1	Stainless Steel, Single	\$12.89

TOP FITTINGS REPLACEMENT PARTS













PART NO.	MFG#	DESCRIPTION	PRICE
7902240	OP27001	Top Fitting Screw	\$1.20
7902241	OP27003	Top Fitting Screw	\$1.26
7902242	OP27004	Top Fitting Screw	\$0.97
7902243	OP27006	Top Fitting Screw	\$0.76
7902246	OP27005	Top Fitting Bolt	\$1.55

BIMINI STRAPS (RETAIL PACKAGED)







Made from nylon webbed straps with a corrosion resistant stainless snap hook. Used to replace lost or damaged bimini top straps.

PART NO.	MFG#	DESCRIPTION	PRICE
7902394	298172-1	1"W x 8'L, Black, 2-pk.	\$12.66
7902395	298272-1	1"W x 8'L, White, 2-pk.	\$12.66

SPRING SNAP









Investment Cast 316 Stainless

A- 2-3/16", B-1/4", C-1-1/8", D-5/16" Weight: 0.03 lbs

PART NO.	MFG#	DESCRIPTION	PRICE
7902398	139896-1	Spring Snap	\$3.88

WEBBING BABY SNAP





Investment Cast 316 Stainless

A-2-9/16", B- 3/8", C- 1", D- 3/16" Weight: 0.07 lbs

PART NO.	MFG#	DESCRIPTION	PRICE
7902399	145045-1	Baby Snap	\$10.01

A Magnetic Personality





Why does my 'stainless' hardware stick to a magnet?

It's a myth that stainless steel is always non-magnetic!

Here are three reasons stainless steel might stick to a magnet:

- **1.** Different classes of stainless. Most stainless steel including 304 & 316 is Austinitic. This is the only class of stainless that is non-magnetic. The alloy is created at high temperatures that cause the steel to lose its magnetism. Other classes of stainless, such as Martensitic and Ferritic have a microstructure that retains its magnetism.
- **2.** Temporary Magnetization. Any type of stainless steel can be temporarily magnetized (to some extent) by exposure to a strong magnetic field.
- **3.** How the steel is worked. Significant amounts of cold working can actually transform Austinitic stainless steel especially 304 stainless into Martensitic stainless! The composition of the alloy hasn't changed, only the configuration. This can create a measurable amount of magnetism in intricately shaped objects made of 304 stainless (such as fasteners and some cleats).



Sold in 10' & 20' lengths only.

PART NO.	SIZE	GRADE	PRICE
7903200	7/8"	316SS	\$4.66/ft
7903124	1"	316SS	\$5.35/ft

45° ROUND BASE



316 Stainless Steel.

1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16" hardware.

PART NO.	DESCRIPTION	PRICE
7903109	1"	\$16.77
7903009	7/8"	\$15.52

45° RECTANGULAR BASE



316 Stainless Steel. 1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16" hardware.

PART NO.	DESCRIPTION	PRICE
7903108	1"	\$15.87
7903008	7/8"	\$15.65

CENTER STRAIGHT



316 Stainless Steel. 1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16" hardware.

PART NO.	DESCRIPTION	PRICE
7903111	1"	\$8.63

3-WAY CORNER



316 Stainless Steel.

PART NO.	DESCRIPTION	PRICE
7903117	1"	\$20.23
7903017	7/8"	\$17.16

BOW RAIL FITTING



PART NO.	DESCRIPTION	PRICE
7903118	110°, 1"	\$22.90
7903116	125°, 1"	\$26.42

60° ROUND BASE



316 Stainless Steel.

1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16" hardware.

PART NO.	DESCRIPTION	PRICE
7903102	1"	\$16.19
7903002	7/8"	\$16.21

60° RECTANGULAR BASE



316 Stainless Steel. 1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16" hardware.

PART NO.	DESCRIPTION	PRICE
7903113	1"	\$16.32
7903013	7/8"	\$16.04

CENTER ANGLED



316 Stainless Steel.

PART NO.	DESCRIPTION	PRICE
7903106	1"	\$14.49
7903006	7/8"	\$13.72

316 STAINLESS STEEL TEE





316 Stainless Steel.

PART NO.	DESCRIPTION	PRICE
7903103	90° 1"	\$16.68
7903104	60° 1"	\$15.03
7903003	90° 7/8"	\$14.58
7903004	60° 7/8"	\$14.30

90° ELBOW



316 Stainless Steel with set screws.

PART NO.	DESCRIPTION	PRICE
7903115	1"	\$14.86
7903015	7/8"	\$13.31

90° ROUND BASE



316 Stainless Steel.

1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16" hardware.

PART NO.	DESCRIPTION	PRICE
7903114	1"	\$16.92
7903014	7/8"	\$15.70

90° RECTANGULAR BASE



316 Stainless Steel. 1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16" hardware.

PART NO.	DESCRIPTION	PRICE
7903112	1"	\$15.52
7903012	7/8"	\$15.37

RECTANGULAR BASE S/S HAND RAIL FITTINGS



316 Stainless Steel. 1" base uses 1/4" flat head machine screws; 7/8" base uses 3/16"

PART NO.	DESCRIPTION	PRICE
7903110	End 1"	\$15.27
7903107	Center 1"	\$15.27
7903010	End 7/8"	\$14.96
7903007	Center 7/8"	\$14.96

ROUND BASE FOR WELDING





316 stainless steel. Base: 3-1/8" Diameter Drilled for 1/4" C.S. screws.

PART NO.	DESCRIPTION	PRICE
7903162	60° 1" Round Base	\$13.64
7903164	90° 1" Round Base	\$13.64

END CAP



316 Stainless Steel.

PART NO.	DESCRIPTION	PRICE
7903120	1"	\$10.38
7903020	7/8"	\$9.59



COTTER RING & CLEVIS KIT



DESC	SIZE	QTY
Clevis pin	3/16 x 1"	3
Clevis pin	1/4 x 1"	2
Clevis pin	5/16 x 1"	3
Clevis pin	3/32 x 1"	10
Cotter Ring	3/4 x 1"	10
	- / -	

PART NO.	DESCRIPTION	PRICE
8800164	Cotter & Clevis	\$32.47

LOCK NUT / LOCK WASHER KIT



DESC	SIZE	QTY
Lock Washer	#8	50
Lock Washer	#10	70
Lock Washer	1/4"	30
Hex Nut	#8	25
Hex Nut	#10	30
Hex Nut	1/4"	18

PART NO.	DESCRIPTION	PRICE
8800105	Lock Nut Kit	\$21.79

COTTER/CLEVIS KIT



DESC	SIZE	QTY
Clevis Pin	3/16" x 1"	2
Clevis Pin	1/4" x 1"	2
Clevis Pin	5/16" x 1-1/2"	2
Clevis Pin	1/2" x 1-1/4"	2
Cotter Pin	3/32" x 1"	6
Cotter Pin	1/8" x 1-1/4"	6
Cotter Pin	5/32" x 1-1/2"	6
Cotter Ring	3/4"	8
Cotter Ring	1"	8

PART NO.	DESCRIPTION	PRICE
8800165	Cotter/Clevis Kit	\$45.20

COTTER PIN & RING KIT



DESC	SIZE	QTY
Cotter Pin	1/6" x 1"	20
Cotter Pin	3/32" x 2"	6
Cotter Pin	1/8" x 2"	8
Cotter Ring	7/16"	20
Cotter Ring	5/8"	20
Cotter Ring	3/4"	8

PART NO.	DESCRIPTION	PRICE
8800104	Cotter Kit	\$21.79

WASHER KIT



DESC	SIZE	QTY
Finishing Washer	#8	24
Finishing Washer	#10	40
Finishing Washer	1/4"	12
Flat Washer	#8	40
Flat Washer	#10	50
Flat Washer	1/4"	20

PART NO.	DESCRIPTION	PRICE
8800103	Washer Kit	\$21.70



KEEPING REPAIRS AT BAY

CLEVIS PINS



Stainless Steel Clevis Pins.

PART NO.	SHANK	LENGTH	CLEAR	PK.	PRICE
8800200	3/16"	1/2"	23/64"	2	\$6.15
8800201	3/16"	9/16"	13/32"	2	\$6.15
8800202	3/16"	21/32"	9/16"	2	\$5.78
8800203	3/16"	23/32"	1/2"	2	\$5.02
8800204	3/16"	5/8"	39/64"	2	\$5.78
8800205	3/16"	3/4"	55/64"	2	\$6.28
8800206	3/16"	1"	1-1/16"	2	\$6.28
8800207	3/16"	1-1/4"	1-3/4"	2	\$6.28
8800208	3/16"	1-29/32"	13/32"	2	\$6.41
8800209	1/4"	9/16"	7/16"	2	\$6.28
8800210	1/4"	19/32"	23/64"	2	\$6.41
8800211	1/4"	1/2"	9/16"	2	\$7.64
8800212	1/4"	23/32"	39/64"	2	\$5.65
8800213	1/4"	3/4"	3/4"	2	\$7.71
8800214	1/4"	29/32"	13/16"	2	\$7.04
8800215	1/4"	31/32"	55/64"	2	\$7.04
8800216	1/4"	1"	1"	2	\$7.04
8800217	1/4"	1-5/32"	1-7/64"	2	\$7.04
8800218	1/4"	1-1/4"	9/16"	2	\$7.04
8800219	5/16"	3/4"	9/16"	2	\$8.32
8800220	5/16"	13/16"	5/8"	2	\$5.78
8800221	5/16"	25/32"	11/16"	2	\$8.32
8800222	5/16"	27/32"	3/4"	2	\$9.01
8800223	5/16"	1"	1"	1	\$6.28
8800224	5/16"	1-1/4"	1-1/4"	1	\$6.41
8800225	5/16"	1-1/2"	1-1/2"	1	\$6.28

COTTER RINGS





Stainless Steel Cotter Rings.

PART NO.	DESCRIPTION	PRICE
8800190	Fits 3/16" Clevis, 8 Pk.	\$3.23
8800191	Fits 1/4" Clevis, 6 Pk.	\$3.07
8800192	Fits 5/16" Clevis, 4 Pk.	\$3.09
8800193	Fits 3/8" Clevis, 4 Pk.	\$3.23
8800194	Fits 1/2" Clevis, 4 Pk.	\$3.40
8800195	Fits 5/8" Clevis, 4 Pk.	\$3.40
8800196	Fits 3/4" Clevis, 2 Pk.	\$3.40

S/S COTTER PIN PACK

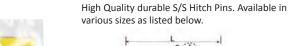


This 106 piece handy stainless steel cotter pin pack includes the following:

DESCRIPTION	SIZE	QTY
Cotter Pin	1/16" x 3/4"	20
Cotter Pin	1/16" x 1"	20
Cotter Pin	1/16" x 1-1/2"	15
Cotter Pin	3/32" x 3/4"	15
Cotter Pin	3/32" x 1"	10
Cotter Pin	3/32" x 1-1/2"	8
Cotter Pin	1/8" x 1"	8
Cotter Pin	1/8" x 1-1/2"	5
Cotter Pin	1/8" x 2"	5

PART NO.	DESCRIPTION	PRICE
8800167	Cotter Pin Pack	\$35.79

STAINLESS STEEL HITCH PIN KIT





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PART NO.	MFG#	Р	L	QTY	PRICE
8800170	500021	3/16"	1"	2	\$5.36
8800171	500011	3/16"	19/32"	2	\$5.15
8800173	500031	1/4"	1-3/16"	2	\$5.36
8800176	500051	1/4"	1-5/8"	2	\$5.23
8800177	500061	1/4"	2-5/16"	2	\$5.02
8800178	500041	3/8"	1-9/16"	2	\$5.36

SMALL COMBINATION FASTENER KIT



Kit contains a wide variety of Phillips Oval Self Tapping Screws, Phillips Oval Head Machine Screws, Hex Nuts & Flat Washers. Total of 236 pieces. Packed in a durable plastic case.

PART NO.	MFG#	DESCRIPTION	PRICE
8800134	WMMK9	Sm. Fastener Kit	\$52.73

MACHINE SCREW KIT-PAN HEAD



DESCRIPTION	SIZE	QTY
Machine Screw	1/4-20 x 1"	6
Machine Screw	1/4-20 x 1.5"	6
Machine Screw	1/4-20 x 2"	6
Finishing Washer	1/4"	18
Hex Nut	1/4-20	18

PART NO.	DESCRIPTION	PRICE
8800106	Pan Head Kit	\$21.79

SELF TAPPING SCREW KIT-OVAL HEAD



SIZE	QTY
6 x 1"	24
8 x 3/4"	18
8 x 1-1/4"	8
10 x 1-1/2"	10
12 x 2"	8
	6 x 1" 8 x 3/4" 8 x 1-1/4" 10 x 1-1/2"

PART NO.	DESCRIPTION	PRICE
8800102	Oval Head Kit	\$21.79

DELUXE HANDI-PACK REPAIR KIT



DESCRIPTION	SIZE	QTY
Oval Self Tapping	6 x 3/4"	8
Oval Self Tapping	8 x 1"	8
Pan Self Tapping	8 x 3/4"	12
Flat Self Tapping	6 x 3/4"	8
Flat Self Tapping	8 x 1"	8
Oval Machine	8-32 x 3/4"	8
Oval Machine	10-24 x 1"	8
Flat Machine	6-32 x 3/4"	8
Flat Machine	8-32 x 1"	8
Slotted Oval Wood	4 x 1/2"	8
Slotted Oval Wood	8 x 1"	8
Hex Nut	6-32	8
Hex Nut	8-32	12
Hex Nut	10-24	8
Finish Washer	#6	12
Finish Washer	#8	28
Finish Washer	#10	8

Contains 180 of the most commonly used repair and replacement stainless steel fasteners. Ideal for every boater.

PART NO.	MFG#	DESCRIPTION	PRICE
8800145	MK900	Deluxe Handi-Pack	\$33.39

MACHINE SCREW KIT-OVAL HEAD



DESCRIPTION	SIZE	QTY
Machine Screw	10-24 x 1"	9
Machine Screw	10-24 x 1.5"	9
Machine Screw	10-24 x 2"	9
Finishing Washer	#10	27
Hex Nut	10-24	27

PART NO.	DESCRIPTION	PRICE
8800100	Oval Head Screw Kit	\$21.79

SELF TAPPING SCREW KIT-PAN HEAD



DESCRIPTION	SIZE	QTY
Self Tapping Screw	6 x 1"	24
Self Tapping Screw	8 x 3/4"	18
Self Tapping Screw	8 x 1-1/4"	8
Self Tapping Screw	10 x 1-1/2"	10
Self Tapping Screw	12 x 2"	8

PART NO.	DESCRIPTION	PRICE
8800101	Pan Head Kit	\$21.79

BOATERS FIX IT KIT



- 4" & 8" Compression cable clamp ties for wire, soft hoses & liners.
- Black vinyl electrical tape
- AGC Glass fuse 10, 15, 20, & 30A
- ATC Blade fuse 10, 15, 20, & 30A
- Blue & Yellow wire nuts
- Blue 18-14 AWG Instant tap connectors
- "Extend-A-Snap" fasteners extenders
- Marine snap fastener screw studs #8 x 5/8"
- #10 S/S Phillips oval head, self tapping screws 1" & 2"
- #10 S/S Finishing cup washers
- 10-24 S/S Phillips oval head machine screws 1" &~2"
- 10-24 S/S Hex nuts
- 1/4" -20 S/S Phillips pan head machine screws 1" & 2"
- 1/4" -20 S/S Hex nuts
- 1/4" S/S Flat washers

PART NO.	MFG#	DESCRIPTION	PRICE
8800119	WMMK8	Boaters Fix It Kit	\$47.56

NYLON CABLE CLAMP KIT



8800108



970225

SIZE	QTY
3/16"	6
1/4"	6
5/16"	6
1/2"	6
DESCRIPTION	PRICE
vlon Cable Clamp Kit	\$8.12

This Kit contains 30 High Quality O-Rings of assorted

O-RING MINI KIT





PART NO.	MFG#	DESCRIPTION	PRICE
8800155	970070	O-Ring Mini Kit	\$8.32



BOSUN'S KIT



Contains 16 different sizes of the most popular oval head and self tapping screws. Sizes range from 6 x 3/4" to 12 x 2". Total 560 pieces. Well packed in a durable plastic case.

PART NO.	MFG#	DESCRIPTION	PRICE
8800130	WMMK1	Bosun's Kit	\$135.55

MATE'S KIT



Contains 30 types of the most popular marine fasteners. A combination kit consisting of Phillips Self Tapping and Machine Screws, Hex Nuts, Flats, Finish and Lock Washers. Total of 1120 pieces. Packed in durable plastic case.

	PART NO.	MFG#	DESCRIPTION	PRICE
i	8800131	WMMK2	Mate's Kit	\$237.27

MASTER'S KIT



This comprehensive kit contains 51 of the most popular marine fasteners. A combination of Phillips Pan and Oval Head Machine Screws, Phillips Pan & Oval Head Self Tapping Screws, Lock & Hex Nuts, Flat, Finish & Lock Washers, Cotter Pins & Cotter Rings. 1248 pieces. Packed in a durable plastic case.

PART NO.	MFG#	DESCRIPTION	PRICE
8800132	WMMK3	Masters Assorted Kit	\$459.47

LARGE COMBINATION FASTENER KIT



A deluxe assortment of larger size Phillips Oval Head Self Tapping Screws, Phillips Head Oval Machine Screws, Hex Nuts and Flat Washers. Total of 324 pieces. Packed in a durable plastic case.

PART NO.	MFG#	DESCRIPTION	PRICE
8800135	WMMK10	Lg. Combo Fastener Kit	\$78.95

CANVAS KIT



This kit contains 14 different Canvas Fasteners. Includes a wide variety of Canvas Snaps, Canvas Swivels, Lift A Dot Canvas Fasteners and a Button Hand Tool for affixing all your canvas fasteners. Total 153 pieces. Packed in a durable plastic case.

PART NO.	MFG#	DESCRIPTION	PRICE
8800133	WMMK4	Canvas Kit	\$150.68

BOAT COVER REPAIR KIT



DESCRIPTION	SIZE	QTY
Button Socket	1/4"	25
Button Stud	1/4"	25
Button Cap	1/4"	25
Button Eyelet	1/4"	25
Button Stud	#8 x 5/8"	25
Vice Grip Insert		4
Vice Grip Tool		1
Die		1
Punch		1

PART NO.	MFG#	DESCRIPTION	PRICE
8800154	970164EA	Canvas Repair Kit	\$126.75

ASSORTMENT KITS



These Assortment Kits are contained in a temperature resistant nylon carrying case with sealed cover moulded to the base to prevent part migration. A two part handle prevents accidental opening. A product information chart is inside the case.

648 pc Screw & Bit Assortment:

- Screws, Flat HD, Pan HD, Pan Socket & Hex HD
- Drive Bits, #1,#2,#3 Robertson & Hex
- Washers, finishing

PART NO.	MFG#	DESCRIPTION	PRICE
8800098	021-601	Screw/Bit Assortment	\$50.72

ASSORTMENT KITS



These Assortment Kits are contained in a temperature resistant nylon carrying case with sealed cover moulded to the base to prevent part migration. A two part handle prevents accidental opening. A product information chart is inside the case.

514 piece Bolt and Nut Assortment:

- 3 Types of Bolts, 1/4"-20, 5/16"-18, 3/8"-16
- 4 Types of Nuts, 1/4"-20, 5/16"-18, 3/8"-16, #10-24
- 3 Types of Washers, 1/4", 5/16", 3/8"

PART NO.	MFG#	DESCRIPTION	PRICE
8800099	021-600	Bolt / Nut Assortment	\$50.72

BOAT COVER REPAIR KIT



Kit Contains:

- Canvas Tool
- Snap Extenders
- Screw Studs
- Buttons
- Sockets
- Screw Studs

PART NO.	MFG#	DESCRIPTION	PRICE
8800153	561014	Boat Cover Repair Kit	\$19.72

CANVAS FASTENER KIT



DESCRIPTION	SIZE	QTY
Stud Screw	#8-5/8"	20
Cap		20
Socket		20
Snap Tool & Die		1

PART NO.	MFG#	DESCRIPTION	PRICE
8800148	MK-802	Canvas Fastener Kit	\$35.47

CANVAS FASTENER KIT



Made of nickel-plated brass.

DESCRIPTION	SIZE	QTY
Stud, Wood Screw	#8-5/8"	6
Snap Cap		10
Snap Socket		10
Snap Stud		10
Snap Eyelet		10
Snap Tool		1

PART NO.	DESCRIPTION	PRICE
8800107	Canvas Fastener	\$24.85

CANVAS FASTENER AND TOOL KIT



DESCRIPTION	SIZE	QTY
Snap Button	11/64" Barrel	40
Socket		40
Barrel Eyelet	1/4"	22
Eyelet Stud		22
Stud	#8-3/8"	8
Stud	#8-5/8"	10
Steel Punch		1
Moulded Lexan	Base	1

PART NO.	MFG#	DESCRIPTION	PRICE
8800149	970145	Canvas Fastener Kit	\$37.66

CANVAS SNAP TOOL KIT



Convenient kit is great for small Canvas Snap repairs. All parts in this kit are made from Nickel Plated Brass.

DESCRIPTION	QTY
Snap Cap 11/64 Barrel	18
Socket	18
1/4" Barrel Eyelet	18
Stud	18
Canvas Pliers Tool	1

PART NO.	MFG#	DESCRIPTION	PRICE
8800146	970162	Canvas Snap Tool Kit	\$58.24

EXTEND-A-SNAP





Extend-A-Snaps help to avoid shrinkage of canvas covers while gaining 3/4", per side, on the cover. Package of 4.

PART NO.	MFG#	DESCRIPTION	PRICE
8800152	560261	4 pk Extend-A-Snap	\$8.36

TWIST FASTENER KIT



Convenient kit is great Idea to keep aboard for all repairs.

DESCRIPTION	QTY
Stud Swivel	5
Eyelet	10
Washer	10
2 Prong Swivel	10
Plate	10

PART NO.	MFG#	DESCRIPTION	PRICE
8800147	MK-800	Twist Fastener Kit	\$51.64

ELECTRICAL CONNECTOR KIT



A comprehensive electrical kit consisting of 18 different electrical connectors, including ring terminals, fork terminals, solder-less splices, wire nuts, wire disconnects and trailer tap-in splices. There is a total of 326 pieces and is packed in a durable plastic case.

PART NO.	MFG#	DESCRIPTION	PRICE
8800120	WMMK5	Electrical Connector Kit	\$87.29







Aluminum/Steel This Canvas Snap Tool Kit includes a die wrench and three removable dies for various snap caps and studs.

PART NO.	MFG#	DESCRIPTION	PRICE
8800156	299190-1	Snap Tool Kit	\$30.90



PART NO.	MFG#	DESCRIPTION	PRICE
8800150	990690	Canvas Punch Tool	\$25.03

CANVAS PLIERS





PART NO.	MFG#	DESCRIPTION	PRICE
8800151	990691	Canvas Pliers Tool	\$21.40

CANVAS SNAP STUD

7902562



7902560





Nickel Plated Brass. Standard canvas snap studs with Sheet Metal Screws.

Sold 6 per Package.

PART NO.	MFG#	DESCRIPTION	PRICE
7902560	299111-1	Stud, #8 x 3/8" SMS	\$6.74
7902562	299112-1	Stud, #8 x 5/8" SMS	\$6.74
7902564	299113-1	Stud, #10 x 5/8" SMS	\$8.92
7902566	299114-1	Stud, #8 x 1/2" SMS-ST	\$8.61

7902566

CANVAS SNAP FOR TIE WRAP

7902564



304 Stainless Steel. These canvas snaps for tie wraps are great for electrical and plumbing runs.

Sold 6 per Package.
Tie wraps not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7902392	299260-1	Snaps for Tie Wraps	\$9.24

WINDSHIELD CANVAS CLIPS







This black nylon hook style windshield clip has a moulded male snap stud at the bottom for attaching a canvas boat cover to the windshield.

These Stainless Steel Windshield Clips slide or snap onto your boat's windscreen frame allowing your canvas boat cover to be snapped onto them.

PART NO.	MFG#	DESCRIPTION	PRICE
7902580	299124-1	3/4" S/S Channel, 4 pack	\$6.13
7902582	299125-1	7/8" S/S Channel, 4 pack	\$6.95
7902585	273670-1	Clip, Nylon, Black, 2 pack	\$4.66

DOME BASE ADHESIVE CANVAS FASTENER



Unlike traditional metal canvas fasteners these Seadog Plastic Self Adhesive canvas components will provide secure attachment and will not deteriorate from exposure to the sun or from the harsh marine environment. Installation is simple with no tools, no adhesive mixing and no special skills required. They are compatible with conventional snap components. Colour: White Sold in Pairs.

PART NO.	MFG#	DESCRIPTION	PRICE
7902530	297241-1	Stud, 1-9/16" x 1/4"	\$8.21
7902540	297341-1	Socket, 1-9/16" x 7/32", Light Duty	\$12.32
7902545	297441-1	Socket, 1-9/16" x 7/32", HD	\$8.21

TURN BUCKLE SNAPS



7902576





7902576

7902574

#7 x 5/8" Brass Wood Screw

Nickle plated brass, convenient twist-lock turn buckles for securing canvas to wood or other pieces of canvas. **Sold 2 per Package.**

PART NO. MFG# DESCRIPTION PRICE 7902570 299117-1 2 Prong Clinch & Back Plate \$6.70 7902572 299118-1 Eyelet & Washer \$5.69 7902574 299116-1 2 Screw Base \$5.81

FLEXIBLE BASE ADHESIVE CANVAS FASTENERS

299119-1



\$9.03



Allow for secure attachment without damaging your installation surface. No tools are required, no splits to worry about, no extra holes in your boat.

Can be used wherever a conventional screw stud might be used, marine carpeting, cushions and seating, and canvas for decks, bulkheads, panels, 297143 or console covers. Sold in Pairs.

PART NO.	MFG#	Style	Α	В	Color	PRICE
7902500	297123-1	Stud	1"	5/16"	Clear	\$10.26
7902510	297143-1	Stud	1 9/16"	1/4"	Clear	\$15.18
7902511	297144-1	Stud	1 9/16"	1/4"	Grey	\$15.43
7902520	297623-1	Socket	1"	5/16"	Clear	\$10.26

18.8 S/S MACHINE BOLTS HEX HEAD



	CHICATORNAL	
PART NO.	DESCRIPTION	PRICE
88200412	1/4" x 3/4"	\$0.13
88200416	1/4" x 1"	\$0.15
88200420	1/4" x 1-1/4"	\$0.18
88200424	1/4" x 1-1/2"	\$0.20
88200432	1/4" x 2"	\$0.28
88200448	1/4" x 3"	\$0.40
88200512	5/16" x 3/4"	\$0.20
88200516	5/16" x 1"	\$0.28
88200520	5/16" x 1-1/4"	\$0.30
88200524	5/16" x 1-1/2"	\$0.35
88200528	5/16" x 1-3/4"	\$0.40
88200532	5/16" x 2"	\$0.45
88200540	5/16" x 2-1/2"	\$0.53
88200548	5/16" x 3"	\$0.63
88200552	5/16" x 3-1/4"	\$0.73
88200556	5/16" x 3-1/2"	\$0.68
88200564	5/16" x 4"	\$0.88
88200612	3/8" x 3/4"	\$0.35
88200616	3/8" x 1"	\$0.38
88200620	3/8" x 1-1/4"	\$0.43
88200624	3/8" x 1-1/2"	\$0.50
88200632	3/8" x 2"	\$0.63
88200636	3/8" x 2-1/4"	\$0.70
88200640	3/8" x 2-1/2"	\$0.75
88200648	3/8" x 3"	\$0.98
88200656	3/8" x 3-1/2"	\$1.05
88200664	3/8" x 4"	\$1.18
88200672	3/8" x 4-1/2"	\$1.33
88200680	3/8" x 5"	\$1.45
88200696	3/8" x 6"	\$1.70
88200716	7/16" x 1"	\$0.55
88200720	7/16" x 1-1/4"	\$0.63
88200724	7/16" x 1-1/2"	\$0.75
88200732	7/16" x 2"	\$0.90
88200740	7/16" x 2-1/2"	\$1.08
88200748	7/16" x 3"	\$1.28
88200764	7/16" x 4"	\$1.75
88200780	7/16" x 5"	\$2.05
88200816	1/2" x 1"	\$0.80
88200820	1/2" x 1-1/4"	\$0.90
88200824	1/2" x 1-1/2"	\$0.98
88200828	1/2" x 1-3/4"	\$1.08
88200832	1/2" x 2"	\$1.23
88200840	1/2" x 2-1/2"	\$1.68
88200848	1/2" x 3"	\$1.70
88200856	1/2" x 3-1/2"	\$1.98
88200864	1/2" x 4"	\$2.43
88200872	1/2" x 4-1/2"	\$2.45
88200880	1/2" x 5"	\$2.70
88200888	1/2" x 5-1/2"	\$3.15
88200896	1/2" x 6"	\$3.30
88200898	1/2" x 8"	\$4.20
88201024	5/8" x 1-1/2"	\$1.63
88201032	5/8" x 2"	\$1.95
88201040	5/8" x 2-1/2"	\$2.40
88201048	5/8" x 3"	\$2.95
88201056	5/8" x 3-1/2"	\$3.15
88201064	5/8" x 4"	\$3.75
88201080	5/8" x 5"	\$4.28
88201096	5/8" x 6"	\$5.08
88201248	3/4" x 3"	\$4.48
0000406	2/411 411	4

18.8 S/S MACHINE SCREWS FLAT HEAD



PART NO.	DESCRIPTION	PRICE
88308012	8-32 x 3/4"	\$0.08
88308016	8-32 x 1"	\$0.08
88308020	8-32 x 1-1/4"	\$0.08
88308024	8-32 x 1-1/2"	\$0.10
88308032	8-32 x 2"	\$0.13
88300312	3/16" x 3/4"	\$0.08
88300316	3/16" x 1"	\$0.08
88300320	3/16" x 1-1/4"	\$0.10
88300324	3/16" x 1-1/2"	\$0.13
88300332	3/16" x 2"	\$0.15
88300348	3/16" x 3"	\$0.20
88301012	10-32 x 3/4"	\$0.08
88301016	10-32 x 1"	\$0.10
88301024	10-32 x 1-1/2"	\$0.13
88301032	10-32 x 2"	\$0.18
88300416	1/4" x 1"	\$0.15
88300424	1/4" x 1-1/2"	\$0.20
88300432	1/4" x 2"	\$0.28
88300448	1/4" x 3"	\$0.38
88300520	5/16" x 1-1/4"	\$0.28
88300524	5/16" x 1-1/2"	\$0.38
88300532	5/16" x 2"	\$0.48
88300548	5/16" x 3"	\$0.60
88300616	3/8" x 1"	\$1.51
88300832	1/2" x 2"	\$1.35

18.8 S/S MACHINE SCREWS ROUND HEAD



	PART NO.	DESCRIPTION	PRICE
	88318012	8-32 x 3/4"	\$0.08
	88318016	8-32 x 1"	\$0.08
	88318020	8-32 x 1-1/4"	\$0.08
	88318024	8-32 x 1-1/2"	\$0.10
	88318032	8-32 x 2"	\$0.13
	88310312	3/16" x 3/4"	\$0.08
	88310316	3/16" x 1"	\$0.10
_	88310320	3/16" x 1-1/4"	\$0.10
	88310324	3/16" x 1-1/2"	\$0.13
	88310332	3/16" x 2"	\$0.18
	88310348	3/16" x 3"	\$0.33
May	88310308	10-32 x 1/2"	\$0.08
	88311012	10-32 x 3/4"	\$0.10
	88311016	10-32 x 1"	\$0.10
	88311020	10-32 x 1-1/4"	\$0.13
	88311024	10-32 x 1-1/2"	\$0.15
	88311032	10-32 x 2"	\$0.20
	88310416	1/4" x 1"	\$0.20
	88310420	1/4" x 1-1/4"	\$0.23
_	88310424	1/4" x 1-1/2"	\$0.23
	88310432	1/4" x 2"	\$0.33
	88310448	1/4" x 3"	\$0.40
	88310516	5/16" x 1"	\$0.28
_	88310524	5/16" x 1-1/2"	\$0.35

5/16" x 2"

\$0.43

88310532

S/S CARRIAGE BOLTS



St. du. Allin	Maria			
SIZE	18.8 S/S #	PRICE	316 S/S #	PRICE
1/4" x 1"	88220416	\$0.18		
1/4" x 1-1/2"	88220424	\$0.23		
1/4" x 2"	88220432	\$0.30		
1/4" x 2-1/2"	88220440	\$0.38		
1/4" x 3"	88220448	\$0.40		
1/4" x 4"	88220464	\$0.53		
5/16" x 1"				
5/16" x 1-1/4"	88220520	\$0.45		
5/16" x 1-1/2"	88220524	\$0.50		
5/16" x 2"	88220532	\$0.63	1EW 88220531	\$0.63
5/16" x 2-1/2"	88220528	\$0.70	1EW 88220539	\$0.73
5/16" x 3"	88220548	\$0.75	188220547	\$0.83
5/16" x 4"	88220564	\$0.98		
3/8" x 1-1/2"	88220624	\$0.63	88220623	\$0.70
3/8" x 2"	88220632	\$0.83		
3/8" x 2-1/2"	88220640	\$1.00	88220641	\$1.08
3/8" x 3"	88220648	\$1.20	88220647	\$1.13
3/8" x 3-1/2"	88220656	\$1.33		
3/8" x 4"	88220664	\$1.33	88220663	\$1.43
3/8" x 5"	88220680	\$1.50		
3/8" x 6"	88220696	\$1.78	88220695	\$1.98
1/2" x 4"				
1/2" x 5"	88220880	\$3.28	88220879	\$3.50
1/2" x 6"	88220896	\$5.25		

88201264

\$5.30

3/4" x 4"

S/S HEX NUTS 18.8 S/S



PART NO.	DESC	QTY	PRICE
8810008	8-32	100	\$4.35
881003	3/16"	100	\$5.53
8810010	10-32	100	\$5.53
8810012	12-24	100	\$8.30
881004	1/4"	100	\$8.05
881005	5/16"	100	\$12.05
881006	3/8"	100	\$17.53
8810071	7/16"	1	\$0.35
8810081	1/2"	1	\$0.40
8810101	5/8"	1	\$0.83
8810121	3/4"	1	\$1.43
8810161	1"	1	\$3.68

HEX NUTS, 316 S/S



Priced as each, sold in multiples of 10.

PART NO.	DESCRIPTION	PRICE
881503	#10-32	\$0.10
8815012	#12-24	\$0.38
881504	1/4"	\$0.15
881505	5/16"	\$0.20
881506	3/8"	\$0.25
881507	7/16"	\$0.63
881508	1/2"	\$0.63
88910101	5/8"	\$1.05
88910121	3/4"	\$1.65
88910161	1"	\$4.25

S/S NYLON INSERT NUTS 18.8 S/S



PART NO.	DESC	QTY	PRICE
881103	3/16"	1	\$0.08
881104	1/4"	1	\$0.10
881105	5/16"	1	\$0.15
881106	3/8"	1	\$0.30
881107	7/16"	1	\$0.43
881108	1/2"	1	\$0.60
881110	5/8"	1	\$1.35
881112	3/4"	1	\$2.48

LOCK NUTS, NYLON INSERT GRADE 316 NE S/S



Priced as each, sold in multiples of 10.

PART NO.	DESCRIPTION	PRICE
881603	#10-24	\$0.13
881604	1/4"-20	\$0.18
881605	5/16"-18	\$0.28
881606	3/8"-16	\$0.43
881607	7/16"-14	\$0.63
881608	1/2"-13	\$0.90

S/S HEX NUT FINE THREAD 18.8 S/S



DESCRIPTION	PRICE
5/16"	\$0.13
3/8"	\$0.20
7/16"	\$0.38
1/2"	\$0.58
5/8"	\$1.75
	5/16" 3/8" 7/16" 1/2"

FENDER WASHERS, 18.8 S/S



Priced as each, sold in multiples of 10.

PART NO.	DESCRIPTION	PRICE
880303	#10 x 1.00" OD	\$0.13
880304	1/4" x 1.25" OD	\$0.23
880305	5/16" x 1.50" OD	\$0.45
880306	3/8" x 1.50" OD	\$0.30
880308	1/2" x 2.00" OD	\$0.73

S/S FLAT WASHERS 18.8 S/S



PART NO.	DESC	QTY	PRICE
8801008	#8	100	\$1.43
8801012	#12	100	\$3.05
880103	3/16"	100	\$1.35
880104	1/4"	100	\$3.60
880105	5/16"	100	\$4.75
880106	3/8"	100	\$5.63
880107	7/16"	100	\$13.15
880108	1/2"	100	\$16.35
8801101	5/8"	1	\$0.33
8801121	3/4"	1	\$0.63
8801161	1"	1	\$0.85

FLAT WASHERS, 316 S/S



Priced as each, sold in multiples of 10.

PART NO.	SIZE	PRICE
8801103	#10 x 0.437" OD	\$0.03
8801104	1/4" x 5/8" OD	\$0.05
8801105	5/16" x 3/4" OD	\$0.10
8801106	3/8" x 7/8" OD	\$0.13
8801107	7/16" x 1-1/8" OD	\$0.23
8801108	1/2" x 1-1/4" OD	\$0.30
88901121	3/4" 1-3/4" OD	\$1.28
88901161	1" x 2" OD	\$2.68

S/S LOCK WASHERS



PART NO.	DESC	QTY	PRICE
8802008	#8	100	\$0.95
8802012	#12	100	\$2.00
880203	3/16"	100	\$1.13
880204	1/4"	100	\$3.08
880205	5/16"	100	\$4.95
880206	3/8"	100	\$8.85
880207	7/16"	100	\$10.80
880208	1/2"	100	\$15.18
8802101	5/8"	1	\$0.30
8802121	3/4"	1	\$0.48

S/S WING NUT



PART NO.	DESCRIPTION	PRICE
881404	1/4"	\$0.45
881405	5/16"	\$0.60
881406	3/8"	\$1.18
881408	1/2"	\$1.35

18.8 S/S ACORN NUTS



Priced as each, sold in multiples of 10.

PART NO.	DESCRIPTION	PRICE
8891203	#10-24	\$0.30
8891204	1/4"-20	\$0.35
8891205	5/16"-18	\$0.58
8891206	3/8"-16	\$0.73
8891208	1/2"-13	\$0.88

S/S COTTER PIN



PART NO.	DESCRIPTION	PRICE
7602011	1/16" x 3/4"	\$0.05
7602012	1/16" x 1-1/2"	\$0.08
7602021	1/8" x 1"	\$0.10
7602022	1/8" x 2"	\$0.20
7602023	1/8" x 3"	\$0.30
7602032	3/16" x 2"	\$0.50
7602033	3/16" x 3"	\$0.70
7602043	1/4" x 3"	\$1.20

SET SCREWS



Stainless steel socket head set screws, Coarse thread.

PART NO.	DIAMETER	LENGTH	PRICE
88240404	1/4"	1/4"	\$0.05
88240408	1/4"	1/2"	\$0.13
88240506	5/16"	3/8"	\$0.15
88240508	5/16"	1/2"	\$0.20
88240606	3/8"	3/8"	\$0.18
88240608	3/8"	1/2"	\$0.20

SILICON BRONZE HARDWARE



Silicon Bronze hardware is non-magnetic and corrosion resistant.

PART NO.	DESCRIPTION	QTY	PRICE
6905110	Nut, 3/8"	1	\$0.93
6905111	Washer, 3/8"	1	\$1.48

S/S FINISHING WASHERS



PART NO.	DESC	PKG QTY	PRICE
880408	#8	1	\$0.05
880410	#10	1	\$0.03
880412	1/4"	1	\$0.05





Square drive head.

PACKAGE OF 100

SIZE	18.8 S/S #	PRICE	316 S/S #	PRICE
#6 x 1/2"	8870608	\$3.73	8870607	\$7.55
#6 x 3/4"	8870612	\$4.83	8870611	\$8.03
#6 x 1"	8870616	\$5.30	8870615	\$9.55
#8 x 1/2"	8870808	\$7.18	8870807	\$9.25
#8 x 3/4"	8870812	\$4.68		
#8 x 1"	8870816	\$5.78		
#8 x 1-1/4"	8870820	\$7.18	8870819	\$13.28
#8 x 1-1/2"	8870824	\$8.20	8870823	\$16.25
#8 x 2"	8870832	\$10.65	8870831	\$19.38
#10 x 1/2"	8871008	\$5.03		
#10 x 3/4"	8871012	\$6.40	8871011	\$15.63
#10 x 1"	8871016	\$9.05		
#10 x 1-1/4"	8871020	\$10.30	8871019	\$18.88
#10 x 1-1/2"	8871024	\$11.55		
#10 x 2"	8871032	\$13.73		
#10 x 3"	8871048	\$20.05		
#12 x 1"	8871216	\$10.38		
#12 x 1-1/4"	8871220	\$12.38		
#12 x 1-1/2"	8871224	\$14.33	8871223	\$29.80
#12 x 1-3/4"	8871228	\$18.03		
#12 x 2"	8871232	\$20.03		
#12 x 2-1/2"			8871239	\$37.03
#12 x 3"	8871248	\$26.48		
#14 x 1-1/4"	8871420	\$14.73		
#14 x 1-1/2"	8871424	\$18.05	8871423	\$49.05
#14 x 1-3/4"	8871428	\$21.05		
#14 x 2"	8871432	\$23.20	8871431	\$49.38

S/S LAG SCREW



PART NO.	DESCRIPTION	PRICE
88520424	1/4" x 1-1/2"	\$0.35
88520432	1/4" x 2"	\$0.43
88520532	5/16" x 2"	\$0.63
88520540	5/16" x 2-1/2"	\$0.73
88520548	5/16" x 3"	\$0.88
88520632	3/8" x 2"	\$0.93
88520640	3/8" x 2-1/2"	\$1.05
88520648	3/8" x 3"	\$1.33
88520664	3/8" x 4"	\$1.88
88520840	1/2" x 2-1/2"	\$2.25
88520848	1/2" x 3"	\$2.60
88520864	1/2" x 4"	\$3.23

S/S THREADED ROD



18.8 Stainless Steel

PART NO.	DIAMETER	LENGTH	PRICE
885003	3/16"	3'	\$6.35
885004	1/4"	3'	\$7.30
885005	5/16"	3'	\$8.53
885006	3/8"	3'	\$9.75
885007	7/16"	3'	\$13.73
885008	1/2"	3'	\$18.20
885010	5/8"	3'	\$25.65
885012	3/4"	3'	\$40.30

SHEET METAL SCREW, OVAL HEAD PHILLIPS DRIVE GRADE 316 TYPE A POINT STAINLESS STEEL





Priced as each, sold in multiples of 10.

PART NO.	DESCRIPTION	PRICE
8900608	#6 x 1/2"	\$0.15
8900612	#6 x 3/4"	\$0.23
8900616	#6 x 1"	\$0.20
8900808	#8 x 1/2"	\$0.15
8900812	#8 x 3/4"	\$0.20
8900816	#8 x 1"	\$0.25
8900820	#8 x 1-1/4"	\$0.35
8900824	#8 x 1-1/2"	\$0.43
8900832	#8 x 2"	\$0.35
8901012	#10 x 3/4"	\$0.28
8901016	#10 x 1"	\$0.28
8901020	#10 x 1-1/4"	\$0.35
8901024	#10 x 1-1/2"	\$0.45
8901032	#10 x 2"	\$0.45
8901216	#12 x 1"	\$0.35
8901220	#12 x 1-1/4"	\$0.40
8901224	#12 x 1-1/2"	\$0.55
8901232	#12 x 2"	\$0.93

S/S PAN HEAD SELF TAPPING SCREWS



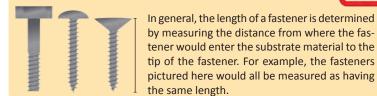


Square drive head.

PACKAGE OF 100

	SIZE	18.8 S/S #	PRICE	316 S/S #	PRICE
	#6 x 1/2"	8860608	\$3.45		
	#6 x 3/4"	8860612	\$4.08		
new	#8 x 3/8"	8860806	\$4.38		
	#8 x 1/2"	8860808	\$4.73	8860807	\$10.85
	#8 x 3/4"	8860812	\$5.83	8860811	\$12.63
	#8 x 1"	8860816	\$6.90	8860815	\$11.85
	#8 x 1-1/4"	8860820	\$8.23	8860819	\$13.78
	#8 x 1-1/2"	8860824	\$9.35		
	#8 x 1-3/4"	8860828	\$9.90		
	#8 x 2"	8860832	\$11.95		
	#10 x 1/2"	8861008	\$7.05		
	#10 x 3/4"	8861012	\$7.98		
	#10 x 1"	8861016	\$9.40		
	#10 x 1-1/4"	8861020	\$10.93	8861019	\$22.33
	#10 x 1-1/2"	8861024	\$12.20		
	#10 x 1-3/4"	8861028	\$13.88		
	#10 x 2"	8861032	\$15.63		
	#10 x 3"	8861048	\$22.38		
	#12 x 3/4"	8861212	\$11.43		
	#12 x 1"	8861216	\$14.08		
	#12 x 1-1/4"	8861220	\$15.68		
	#12 x 1-1/2"	8861224	\$17.63		
	#12 x 2"	8861232	\$21.55	8861231	\$42.83
	#14 x 3/4"	8861412	\$13.05		
	#14 x 1"	8861416	\$16.10		
	#14 x 1-1/4"	8861420	\$19.28		
	#14 x 1-1/2"	8861424	\$21.55		
	#14 x 2"	8861432	\$26.95		

Inch by Inch



In general, the length of a fastener is determined by measuring the distance from where the fas-

tip of the fastener. For example, the fasteners pictured here would all be measured as having

the same length.



GALVANIZED CARRIAGE BOLTS



PART NO.	DESCRIPTION	PRICE
88222432	1/4" x 2"	\$0.08
88222448	1/4" x 3"	\$0.13
88222464	1/4" x 4"	\$0.17
88222480	1/4" x 5"	\$0.23
88222532	5/16" x 2"	\$0.13
88222540	5/16" x 2-1/2"	\$0.15
88222548	5/16" x 3"	\$0.17
88222556	5/16" x 3-1/2"	\$0.23
88222564	5/16" x 4"	\$0.25
88222572	5/16" x 4-1/2"	\$0.27
88222580	5/16" x 5"	\$0.32
88222596	5/16" x 6"	\$0.38
88222632	3/8" x 2"	\$0.23
88222640	3/8" x 2-1/2"	\$0.27
88222648	3/8" x 3"	\$0.32
88222656	3/8" x 3-1/2"	\$0.36
88222664	3/8" x 4"	\$0.40
88222672	3/8" x 4-1/2"	\$0.44
88222680	3/8" x 5"	\$0.48
88222688	3/8" x 5-1/2"	\$0.50
88222696	3/8" x 6"	\$0.55
88222697	3/8" x 7"	\$0.61
88222698	3/8" x 8"	\$0.71
88222699	3/8" x 9"	\$0.88
88222700	3/8" x 10"	\$0.97
88222702	3/8" x 12"	\$1.05
88222848	1/2" x 3"	\$0.59
88222864	1/2" x 4"	\$0.78
88222880	1/2" x 5"	\$0.95
88222896	1/2" x 6"	\$1.05
88222897	1/2" x 7"	\$1.16
88222898	1/2" x 8"	\$1.39
88222899	1/2" x 9"	\$1.49
88222900	1/2" x 10"	\$1.66
88222902	1/2" x 12"	\$2.10
88222903	1/2" x 13"	\$2.37
88222904	1/2" x 14"	\$2.67

GALVANIZED FLAT WASHERS







PART NO.	DESC	PRICE
8880104	1/4"	\$0.04
8880105	5/16"	\$0.08
8880106	3/8"	\$0.11
8880108	1/2"	\$0.15

GALVANIZED LAG SCREW



PART NO.	DESCRIPTION	PRICE
88522432	1/4" x 2"	\$0.13
88522448	1/4" x 3"	\$0.17
88522532	5/16" x 2"	\$0.23
88522548	5/16" x 3"	\$0.32
88522564	5/16" x 4"	\$0.40
88522580	5/16" x 5"	\$0.44
88522632	3/8" x 2"	\$0.27
88522648	3/8" x 3"	\$1.45
88522664	3/8" x 4"	\$0.46
88522680	3/8" x 5"	\$0.57
88522696	3/8" x 6"	\$0.67
88522698	3/8" x 8"	\$0.69
88522848	1/2" x 3"	\$0.44
88522864	1/2" x 4"	\$0.57
88522880	1/2" x 5"	\$0.74
88522896	1/2" x 6"	\$0.82
88522897	1/2" x 7"	\$1.47
88522898	1/2" x 8"	\$1.20

GALVANIZED HEX NUTS







PART NO.	DESC	PRICE
8881004	1/4"	\$0.02
8881005	5/16"	\$0.04
8881006	3/8"	\$0.04
8881008	1/2"	\$0.13

Starting Small



There's no single answer to the question of what size pilot hole should be used for a certain size of screw. Pilot hole size will depend on the type of material, size and orientation of the grain, and how close to the edge of the material the fastener is being installed. The purpose of the pilot hole is to prevent splitting the material or binding/breaking the fastener without sacrificing the holding power of the threads. When using self tapping screws, the desired pilot hole diameter is often about the same as the minor diameter (or core diameter) of the fastener. Here are some general guidelines for pilot hole sizes when working with hardwoods, such as teak:



Major diameter

Minor diameter

Screw Size	#6	#8	#10	#12	#14
Pilot Hole	5/64"	1/8"	9/64"	5/32"	11/64"



- AC/DC Voltage: Up to 600VAC/DC Current: Up to 10A
- Tachometer Range: 30 to 20000 RPM
- Dwell Measurements: 0° to 360°
- Duty Cycle: 0 to 100%

This state of the art Professional Digital Volt Ohm Meter has full AutoRange features with a large 4 digit LCD display with selectable analog bar graph. This meter also has a Tachometer function with induction pick-up. Dwell time can be displayed in degrees or in percent.

PART NO.	DESCRIPTION	PRICE
S189909	Digital Volt Ohm Meter	\$402.01

LASER TACHOMETER AND COUNTER





This Laser-Powered optical Tachometer and Counter is easy to use under all light conditions. It is used with a specially formulated self adhesive highly reflective tape that scatters light allowing detection from a wide range of angles and distances.

The LCD display is backlit with an "On-Target" symbol and has a min. / max. memory recall function.

This Tachometer will measure from 2.5 to 99999 RPM with a 0.05% accuracy. The measuring distance ranges from 2 to 20" (5-50cm) Reflective Tape 8"L x 0.2"W, (20cm x 0.5cm)

PART NO.	DESCRIPTION	PRICE
S189912	Tachometer and Counter	\$251.23
S189911	Reflective Tape, 6 pcs.	\$31.61

SMARTACH





This SmarTach Tachometer measures the RPM for any engine equipped with an alternator. There is no complicated set up, simply connect to the battery.

The SmarTach will measure from 200 to 9999 RPM and Is not affected by engine vibrations.

PART NO.	DESCRIPTION	PRICE
S189913	Tachometer	\$601.57

OXYGEN SENSOR TESTER AND SIMULATOR





This Oxygen Sensor Tester and Simulator displays sensor signal output in Real Time on an LED bar graph. A two digit LED alphanumeric display shows the sensor output cross count per second. This instrument will simulate the sensors rich and lean outputs and will automatically detect common wire misconnections.

 $\label{lem:compatible} \mbox{Compatible with Zirconium, Titanium and Air/Fuel ratio sensors.}$

PART NO.	DESCRIPTION	PRICE
S189910	Oxygen Sensor Tester and Simulator	\$413.49

DIGITAL COMPRESSION TESTER



This Digital Compression Tester will test compression on Outboard, Inboard, PWC, ATV and Recreational Gasoline engines. It has a back-lit LCD display and will show compression values in

cylinders, it is vibration protected and has auto shut off. 12.5" x 15.5" x 3.5", 4.8 lbs.

PSI, Bar and kPa. It will store max

compression values for up to 12



This deep well compression adapter has 14mm and 18mm threads with an 8" reach for those deep well spark plug holes.

PART NO.	DESCRIPTION	PRICE
S189900	Compression Tester	\$340.69
S189902	Deep Well Compression Adapter	\$49.71

ENGINE IGNITION ANALYZER





on all types of spark ignition engines.

show readings and graphs to Diagnose

and check Performance Measurements

- Will help Troubleshoot:
 Non-Starts, Misfires, Intermittent problems
 - Damaged spark plug wires
 - Fouled or damaged spark plugs
 - Primary and Secondary coil circuit faults.

Includes: Analyzer, Flexible Probe, Coil on plug Pickup, Spark Plug Wire Pickup USB cable, AC charger adapter, Protective rubber holster, Hard padded Carry/ Storage Case and a User's Manual.

- Rechargeable Li-ion battery provides 6+ hours of operation.
- · Passes rigorous MIL-STD-810 drop testing.

PART NO.	DESCRIPTION	PRICE
S189903	Ignition Analyzer	\$703.52

CDI DIGITAL MULTIMETER





- Auto-ranging
- DC & AC range: 0.0001 to 1000V
- Diode Continuity beeper
- Milli and Micro ampere (400mA max.)
- Amps (10 max.) Ohms Temp.
- Auto shutdown , Back lighted display
- Includes: 511-9773-NL DVA Adapter, storage case, test leads and manual.

PART NO.	DESCRIPITON	PRICE
511-60Δ	CDI Multimeter	\$436.71

7 FUNCTION DIGITAL MULTIMETER

MARINCO



Lightweight and compact with impact resistant housing and protective rubber bumper. Measures resistance, diode test, continuity (audible), temperature (probe type), & battery testing.

- Auto-Ranging capabilities
- 500VAC/600VDC capable with temperature measurement functionality
- 2 x AAA batteries (not included)

PART NO.	MFG#	DESCRIPTION	PRICE
3270042	DM6250	Multimeter, 7 Function	\$57.78

9 FUNCTION DIGITAL MULTIMETER

MARINCO



Large LCD display screen for easy viewing and a durable, impact resistant housing with protective rubber bumper. Performs voltage, amp, frequency, capacitance, resistance, diode, and continuity tests.

- Test Lead Input Icons for correct lead placement
- Relative Delta displays change in readings
- Low Impedance Function to trace ghost voltage
- 1 x 9V battery (not included)

PART NO.	MFG#	DESCRIPTION	PRICE
3270043	DM6450	Multimeter, 9 Function	\$122.22

MINI CLAMP MULTIMETER





Measurement of AC and DC current in wires without disturbing the circuits or contacting live terminals. Auto range simplifies operation by automatically selecting the range that best fits the data. Additional functions include: Data Hold, Overload Display, and Auto Power-Off. True RMS AC measurement is accurate for normal sine waves & the modified sine wave outputs from inverters.

AC Amps: 0.01-400A AC voltage: 0.001-600V DC Amps: 0.01-400A DC voltage: 0.001-600V

PART NO.	MFG#	DESCRIPTION	PRICE
3270035	8110-BSS	Mini Multi-meter	\$262.26

AC/DC CLAMP METER



These AC/DC Clamp MultiMeters are operated by one rotary switch with resulting readings shown on a large 4 digit LCD display. These meters feature a one-touch auto zero button and a Peak / Data hold button.

Manual probe leads included.

Resolution:

- S189905 0.001A
- S189908 0.1A

PART NO.	MFG#	DESCRIPTION	PRICE
S189905	18-9905	Clamp Meter Up To 100A AC/DC	\$508.26
S189908	18-9908	Clamp Meter Up To 600A AC/DC	\$387.63

MULTI-PURPOSE WIRE TRACER

MARINGO



Multi-purpose wire tracer offers adjustable sensitivity to positively identify a single wire when multiple wires are routed in close proximity.

- Identifies coax, CAT 5, speaker, phone or any non-energized wire
- · Audible and visual indication
- RJ-45, RJ-11, coaxial, auto fuse blade and insulated clamp adapter plugs
- 2 x AAA batteries for the transmitter and 4 x LR44 batteries for the receiver (included)

PART NO.	MFG#	DESCRIPTION	PRICE
3270038	ET64220	Wire Tracker/Tracer	\$99.95

VOLTAGE-CONTINUITY TESTER

MARINCO



Heavy-duty voltage and continuity tester with a unique design that allows for convenient single hand testing of outlets when the probes are secured side-by-side on the tester housing.

Features:

- Tests voltage from 80-480VAC/DC (4-range indication)
- Dual function voltage and continuity tester
- Sta-Flex 36" cold weather leads
- · 4 Hi-Vis indicators
- Integrated probe storage
- Requires 2 x LR44 batteries for continuity function. (not Included)

PART NO.	MFG#	DESCRIPTION	PRICE
3270039	ET6207	Continuity Tester	\$36.94

FAULT FINDER





Track and trace open and short circuits, broken wires and current leaks. No wire piercing is required; this non-contact system will trace hidden wires inside bundles, harnesses, conduits and/or behind panels. A variable audio/visual signal will provide fast and intuitive feedback on circuit/wire proximity. Adjustable sensitivity for all tracing situations. The Transmitter has auto polarity. Compatible with 6 to 42VDC circuits.

Includes: 1 x Transmitter, 1 x Receiver, 1x Set of Fuse Block Adapters (1 x Mini, $1 \times ATO$, $1 \times Maxi$), $1 \times Cordless$ Circuit Tester, $1 \times Hard$ padded Carry /Storage Case, and $1 \times User$'s Manual.

PART NO.	DESCRIPTION	PRICE
S189904	Fault Finder System	\$502.52
S189906	Replacement Cordless Circuit Tester	\$63.28
S189907	Replacement Fuse Socket Connectors	\$31.61

12VDC SYSTEM TESTER

MARINCO



Here is a quick and easy to use hand held test meter. Just clip on the ground lead, hold the meter in one hand and the positive probe in the other. The compact lightweight design has 6 easy to read LED indicators for "At-a-Glance" testing of batteries, on-board chargers, alternator / regulator outputs and electrical circuits. **12VDC only.**

PART NO.	MFG#	DESCRIPTION	PRICE
3270036	87710	Tester	\$19.02





This 8-Function Digital Multimeter has an auto ranging capability that allows it to automatically determine the resolution based on the application. It is a light weight design with a clear LCD display and has a comfortable protective cover with hanging grooves for the test leads. This meter has a selectable loud warning buzzer.

Test modes include: Continuity check, diode test check. Requires 2 x AAA batteries (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
3270040	703072	Multimeter, 8 Function	\$57.78

12-FUNCTION DIGITAL MULTIMETER ANCO





This 12-Function Digital Multimeter has an auto ranging capability that allows it to automatically determine the resolution based on the application. It is a light weight design with a clear LCD display and has a comfortable protective cover with hanging grooves for the test leads. This meter will provide true RMS readings, has a high voltage warning system and has an auto power off function to save battery life.

Test modes include: Continuity check, diode test check. Requires 2 x AAA batteries (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
3270041	703073	Multimeter, 12-Function	\$122.22

12-FUNCTION SNAP-AROUND MULTIMETER







This 12-Function Digital Snap-Around Meter provides accurate readings for both pure sine wave and modified sine wave electrical circuits. True RMS readings are displayed on an easy to read, backlit, OLED screen. This meter has a flashlight function for use in dark areas and includes a convenient carrying case.

Test modes include: Continuity check, diode test check and NCV check.

Requires 3 x AAA batteries (not included).

PART NO.	MFG#	DESCRIPTION	PRICE
3270044	703079	12-Function, Clamp on Multimeter	\$255.86

VOLTAGE CIRCUIT TESTER



Dual bulb tester tests 6V and 12V primary circuits and 20,000V ignition circuits. Can also be used to check spark plug wires. This is the most commonly used tester for trouble shooting auto, truck, van and boat wiring. Includes a ground wire and clip.

PART NO.	DESCRIPTION	PRICE
3217850	Voltage Circuit Tester	\$18.11



Fuel additives and gasoline alone cannot clean away layers of fuel deposits when the engine is running.

The only proven method is by removing the "stale" fuel (the cause of the deposits) and using a fuel system cleaner periodically.

By using Sierra's Fuel Injection Cleaning System regularly, you will help maintain the injector's cleanliness and performance throughout the life of your engine.



Injector Cleaning solution sold separately

The Sierra E-Go! Blast Fuel Injector Cleaner restores lost power and performance by cleaning clogged fuel injectors using proprietary polyether amine (PEA) detergent technology. This product removes deposits that begin to form with every tank of gasoline. Save gas by keeping your fuel injectors clean.



PART NO.	MFG#	DESCRIPTION	PRICE
S188600	18-8600	Injector Cleaner Kit	\$702.37
S188606	18-8606	Injector Cleaner, 16 oz., Can	\$14.66





The World's Leading Marine Engine Diagnostic Software

Multi-Engine Diagnostic System



The CDI Multi-Engine Diagnostic System is easy and simple to set up on Microsoft PC Laptops, Windows Tablets and Microsoft's Surface Tablets. With M.E.D.S. there is no need or hassle with entering the make, model or even the serial number of the engine you're working on. Simply plug in the adapter cable and let M.E.D.S. do the work for you.



- Johnson / Evinrude
- Mercury / Mercruiser
- Yamaha Made Merc's
- Yamaha Select
- Total Mercury / Yamaha

Stand Alone M.E.D.S. Platforms

Platform	Capability	Price
	Case System Cables Latest Software Adapter Cabl	es
531-0118B	Compatible with BRP - Johnson / Evinrude FICHT (air cooled and water cooled) and E-TEC G1 engines.	\$2,854.2
531-0118M	Compatible with Mercury OptiMax and 4-Strokes through 2010; Most 2-Stroke EFI; Mercruiser MPI; Not compatible with Yamaha built 4-Strokes [see 531-0119Y]	\$3,512.8
531-0118Y	Compatible with Select Yamaha Engines, Yamaha PWC and Mercury 4-stroke EFI engines manufactured by Yamaha.	\$2,854.2
531-0118T	Compatible with Mercury, Mercruiser and Yamaha [see 531-0118M and 531-0118Y]	\$4,610.6
Upgrade	Capability	
	Case Latest Software Adapter Cables Software upgrade to the latest M.E.D.S version.	
531-0119M	Upgrade your M.E.D.S. Platform to test Mercruiser and Mercury engines (including G3)	Special Orde
531-0119Y	Upgrade your M.E.D.S. Platform to test Select Yamaha engines, Yamaha PWCs and Mercury engines built by Yamaha.	Special Orde

NEON SPARK TESTER 1 CYL.



Sealed spark tester can be used while the engine is running or it can be connected to engine ground for cranking speed tests.

PART NO.	PRICE
511-9764	\$38.15

SPARK TESTER



Spark tester c a n b e used to test from 1 to 8 cylinders.

PART NO.	PRICE
511-9766	\$121.05

PRESSURE & VACUUM TESTER



Replaces both S34 and V34 Testers. Combination unit does both pressure and vacuum testing in one unit. Simply flip a valve on the side and change it from vacuum to pressure. Includes 551-34HA Hose Assembly, 551-334M and 551-334S adaptors.

Note: For a repair kit, order P/N 551-34R.

PART NO.	PRICE
551-34PV	\$415.78

LEVER ACTION GREASE GUN



Heavy duty lever action grease gun is engineered to maximize pressure with consistent flow of grease. Corrosion resistant with flexible nozzle available for hard to reach fittings. For use with 14 oz. grease cartridges.

PART NO.	DESCRIPTION	PRICE
5210805	Grease Gun 14oz.	\$39.17
5210806	Grease Gun Ext. Hose	\$14.46

PISTOL GREASE GUN



This high quality, heavy duty grease gun is designed for years of trouble-free applications.

The application nozzle can be removed and a flexible extension hose can be installed for working on hard to reach fittings. Comes with 3oz cartridge (NLGI #2) of marine wheel bearing grease.

PART NO.	DESCRIPTION	PRICE
5210800	Grease Gun	\$48.13

GEAR OIL PUMP



Ideal for "do-ityourself" owners. Quart size is perfect for most marine drives and includes lube fitting for domestic lower units with flexible fill line.





S189794 S189795

PART NO.	DESCRIPTION	PRICE
S189781	Quart Size Gear Oil Pump	\$17.98
S189794	Adpt. Nissan, Yam, Hon., Toh.	\$6.81
S189795	Adapter For Suzuki	\$14.08

LOWER UNIT FILL/DRAIN KIT



Lower Unit Fill/Drain Kits come with all the necessary components to convert your existing drive unit. Two fittings that permanently replace the upper vent plug and lower drain plug in your Mercury or Evinrude/Johnson outboard or stern drive lower unit. Perform quick no mess condition checks to ensure the lubricant has not become contaminated. It also allows a cleaner means to purge and replace the existing lubricant without the inherent risk of spills.

Features:

- Stainless steel construction to withstand the harsh marine environment
- · All-in-one tool fits onto your keychain, no other tool required
- Magnet secures metal particles that could potentially harm the lower unit,
 Debris cap to prevent blockage at the plug

PART NO.	DESCRIPTION	PRICE
S182446	Outboard (Johnson/Evinrude & Mercury)	\$33.05
S182447	Stern Drive (Stern Drive Gearcase)	\$33.05

NO SPILL OIL BUDDY



Screws onto the head of the oil container and can be left there for further use if the bottle is still partially full. Seals shut automatically.

The Oil Buddy I fits most 1 litre/1 quart containers. The Oil Buddy II fits most 4 litre/1 gallon containers.

PART NO.	DESCRIPTION	PRICE
5210150	Oil Buddy I, 12 pk. qt.	\$45.24
5210151	Oil Buddy I ,Single, qt.	\$3.77
5210154	Oil Buddy II, 12 pk. gal.	\$56.76
5210153	Oil Buddy II, Single, gal.	\$4.74

S182447



Translucent plastic container allows you to check tank oil level. Sturdy tear-drop design resists tipping over. Includes the check valve venting system. The check valve on the vent allows you to remove the filler nozzle without losing any appreciable amount of lubricant. Includes 551-33°CV E-Z Fill and 551-33HA.



Filler adapter fits: Bravo and Verado lower units.

PART NO.	DESCRIPTION	PRICE
551-33-1	Gearcase Filler	\$334.27
551-334B	Gearcase Filler Adapter	\$36.82

OIL FILTER WRENCH



This heavy duty oil filter wrench has a swivel handle for use in confined areas. 2 different sizes available. Small fits 2-13/16" to 3-5/32" Dia. Large fits 3-1/2" to 3-7/8" Dia.

PART NO.	DESCRIPTION	PRICE
5210810	Small Wrench	\$18.47
5210812	Large Wrench	\$18.47

PLASTIC FUNNELS



Made from tough, high-density polyethylene plastic and are available in a variety of sizes, shapes and configurations that are ideal for all Marine uses.

PART NO.	DESCRIPTION	PRICE
7915206	Combo Pack 4",6",8"	\$4.62
7915208	18" Flexible Funnel	\$5.16

BALBRIGGAN WIPING RAGS



Balbriggan 100% cotton wiping rags are made of the same material as T-shirts. They will not scratch surfaces—they are soft and tough enough for use on any material. It is due to the polyester fibers within the rag that allows the weave to open up allowing for maximum absorbency. Great for furniture, marine, and auto body application.

PART NO.	DESCRIPTION	PRICE
5220000	25 lbs, Mixed Cotton Colours	\$28.65
5220001	25 lbs, All White Cotton	\$54.91

PROP WRENCH KIT







This Prop Wrench is made of a durable composite material and comes with multiple sockets to fit from 17/32" to 1-1/4".

PART NO.	MFG#	DESCRIPTION	PRICE
6214999	11370-7	Prop Wrench	\$21.30

DELCO EST DISTRIBUTOR TIMING TOOL



For engines equipped with Delco EST that cannot be placed in base timing mode with a diagnostic tool

PART NO.	MFG#	DESCRIPTION	PRICE
S185516	18-5516	Timing Tool	\$34.62

GIMBAL BEARING INSTALLER TOOL



For: Mercruiser, OMC, and Volvo. Use With: 18-4442 Engine Alignment Tool. Interchangeable with: Mallory

PART NO.	MFG#	DESCRIPTION	PRICE
S1879825	18-79825	Gimball Bearing Installer Tool	\$77.82

INTERMEDIATE SHIFT CABLE SNAKE



Use to easily remove and install intermediate shift cables in Mercury drives

PART NO.	MFG#	DESCRIPTION	PRICE
S189879	18-9879	Shift Cable Snake	\$43.42

SHIFT CABLE SOCKET



Installs and removes shift cables on MC-I, R-MR, Alpha One, Alpha One/Gen II drive units. Use With: 18-2190 Shift Cable (No Support Tube)

Interchangeable with: GLM 90110 18-2190E Shift Cable (No Support Tube) Mercruiser Stern Drive 91-12037

PART NO.	MFG#	DESCRIPTION	PRICE
S189806F	18-9806E	Shift Cable Socket	\$47.70

GIMBAL BEARING PULLER



The Sierra Gimbal Bearing Puller is designed to easily remove the gimbal bearing from transom assemblies through even pressure applied across the bell housing in normal conditions and in some cases where the bearing is seized.

PART NO.	MFG#	DESCRIPTION	PRICE
S1879820	18-79820-1	Gimbal Bearing Puller	\$482.34

ENGINE ALIGNMENT TOOL

Used to verify engine alignment on all MC-I, R-MR, Alpha One and Alpha One/Gen II. Interchangeable with: GLM 90050 Mallory 9-79800 Mercruiser Stern Drive 91-57797A3, 91-37384,91-48247, 91-8M0067546,91-57797A2, 91-57797A1

PART NO.	MFG#	DESCRIPTION	PRICE
S184442	18-4442	Alignment Tool	\$204.55

SPANNER NUT WRENCH



Interchangeable with:

• GLM 90100

Mallory 9-79801

• Mercruiser Stern Drive 91-17256, 91-36235

PART NO.	MFG#	DESCRIPTION	PRICE
S189803	18-9803	Spanner Wrench	\$122.59

TAPERED INSERT TOOL



Installs tapered insert retainer into water inlet hose on all Bravo drive units. Interchangeable with: Mercury Marine 91-43579

Removes and installs drive shaft bear-

ing retainer MC-I, R-MR, Blackhawk,

all Bravo and all Alpha drive units

PART NO.	MFG#	DESCRIPTION	PRICE
S189844	18-9844	Tapered Insert Tool	\$36.41

HINGE PIN TOOL



Removes and installs hinge pins from all Mercury Marine drive units. Interchangeable with: GLM 90200, Mallory 9-79805 Mercury Marine 91-78310

PART NO.	MFG#	DESCRIPTION	PRICE
S189861	18-9861	Hinge Pin Tool	\$28.19

GREASE FILLER ADAPTER



Fits: OMC and Volvo Dual Prop

Interchangeable with: Mallory 9-81006

PART NO.	MFG#	DESCRIPTION	PRICE
S1881006	18-81006	Grease Filler Adapter	\$20.15

BELLOWS EXPANDER TOOL

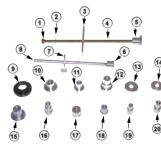


Installs exhaust bellows on MC-I, R-MR, Alpha One, Bravo One and Two and Blackhawk drive units

Interchangeable with: Mallory 9-79811 Mercury Marine 91-45497A1

PART NO.	MFG#	DESCRIPTION	PRICE
S189847	18-9847	Bellows Expander Tool	\$73.90

BEARING INSTALLATION TOOL KIT



Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II and all Bravo gearcases.

Interchangeable with:

• 91-31229A7

#	Part #	OE#	Description
1	NSS	11-24156	Puller Nut
2	NSS	12-34961	Puller Washer
3	S189814	91-29310	Puller Plate
4	S189819	91-31229	Puller Shaft
5	S189821	91-32325T	Driver Head
6	S189848	91-52393	Driver
7	S189815	91-37324	Pilot Plate
8	S189835	91-37323	Driver Rod
9	S189816	91-30366T1	Mandrel
10	S189828	91-36379	Driver Head
11	S189837	91-38628T	Puller/Driver Head
12	S189808	91-15755T	Needle Bearing Driver
13	S189830	91-36571T	Pilot Washer
14	S189836	91-37350	Washer
15	S189849	91-52394	Bearing Puller
16	S189832	91-37292	Bearing Puller
17	S189822	91-32336	Driver Head
18	S189829	91-36569T	Driver Head
19	S189833	91-37311	Driver Head
20	S189834	91-37312	Driver Head

PART NO.	MFG#	DESCRIPTION	PRICE
S189820	18-9820	Bearing Installer Kit	\$449.77



MICRO-JET TORCH



BUTANE PRO TORCH





This refillable handy pocket sized torch features a Piezo Electronic Ignition System. It is windproof and will easily fit into any first aid, survival or tool kit.

Fuel Type: Butane

Max. Temperature: 1300°C (2400°F)

PART NO.	DESCRIPTION	PRICE
3270050	Pocket Torch	\$23.05



Piezo Electronic Ignition System with a safety locking switch. It is windproof and will easily fit into any first aid, survival or tool kit. It requires a CF-30 or similar type lighter as a fuel cell. One Fuel cell included.

Burning Time: ≈20 min/cell Fuel Type: Butane Max. Temperature: 1300°C (2400°F)

PART NO.	DESCRIPTION	PRICE
3270051	Torch	\$35,52



This stand alone Butane Pro Torch has an adjustable air flow control valve and will provide a flame temperature up to 1300°C (2500°F). The base is removable for added flexibility.RoHS Compliant

Burning Time: ≈90 min/cell Fuel Type: Butane

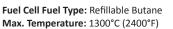
Max. Temperature: 1300°C (2400°F)

PART NO.	DESCRIPTION	PRICE
3270055	Refillable Pro Torch	\$81.21

4 IN 1 BUTANE TORCH







PART NO.	DESCRIPTION	PRICE
3270052	Torch, 4 in 1	\$81.59

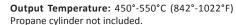
PRO-QUALITY HOT AIR GUN PICO



TWO SETTING HEAT GUN







PART NO.	DESCRIPTION	PRICE
3270054	Propane Hot Air Gun	\$193.60



This light weight Two Setting Heat Gun is great for heat shrink tubing and connectors. It will stand on end for hands free operation. 6.5' cord

Includes 3 nozzles and carrying case.

Low Setting: 572°F, 10 CFM High Setting: 1,000°F, 17 CFM **Operating Power: 120VAC**

PART NO.	DESCRIPTION	PRICE
3270053	Heat Gun	\$56.98

FLAMELESS HEAT GUN WITH WIND GUARD





Features a piezo ignition and a built-in locking switch. Powered by a refillable butane fuel cell or disposable cigarette

Use it to activate adhesives, bend or form plastics, apply heat shrink tubing, etc. Includes a refillable 20-minute butane fuel cell and wind-resistant catalytic heating element. 1300°F (700°C).

Dimensions: 4-3/4" x 4"

PART NO.	DESCRIPTION	PRICE
3270057	Flameless Heat Gun	\$47.41
3270058	Butane Cartridge	\$4.66

DELUXE HAND HELD ROPE CUTTER

SEMDOG'LINE



Certification: ETL listed

Cutter easily cuts and heat seals nylon, polyester, polypropylene and Dacron cordage and webbing. Replaceable blade heats to 1100° Fahrenheit (600° Celsius) in less than 10 seconds. The cutter has a heavy duty grounded power cord for 120VAC. Kit includes: Brass bristle cleaning brush T-handle Allen wrench Carrying case

PART NO.	MFG#	DESCRIPTION	PRICE
7243002	300095-3	Rope Cutter	\$298.19

ROPE CUTTER



1100° Fahrenheit (600° Celsius) 50 Watt

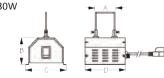


1000° Fahrenheit (500° Celsius) 30 Watt

These rope cutter easily cuts and heat seals nylon, polyester, polypropylene, and Dacron cordage and webbing. The replaceable blade heats up in 10 seconds and includes brass bristle cleaning brush and T-handle Allen wrench for installing the replaceable blade. Powder coated steel.

Dimensions for both units: A: 2-1/4", B: 3-1/8", C: 4-13/16", D: 4-13/16" Power Requirement: 120VAC at 30W

ETL certified #5002516.



	PART NO.	MFG#	DESCRIPTION	PRICE
	7243000	300090-3	Rope Knife	\$227.00
new	7243003	300092-3	Bench Top Rope Cutter	\$174.36
	7243001	300091-1	Knife Blades	\$36.06

TOOLS & TESTERS





This cast 17-4ph grade stainless steel adjustable wrench is made to last a lifetime under any conditions. Includes, 1/4" hex head and bottle opener. Cast 17-4ph Stainless.

Dimensions:

- A 5-1/2"
- B 3/4"
- C 1/4" Hex Head

PART NO.	DESCRIPTION	PRICE
3270060	Adjustable Wrench	\$36.06

MULTI-TOOL



SEPPOGLINE

PART NO.	DESCRIPTION	PRICE
3270061	Multi-Tool	\$17.48

included.

PINCH-OFF PLIERS



Shuts off flow through hoses such as but not limited to vacuum, fuel and coolant lines. Will pinch-off rubber hoses up to 1-1/2" OD

Features heavy duty pivoting jaws to ensure parallel pinching and a ratchet mechanism to hold the pivoting jaws tightly in place.

PART NO.	DESCRIPTION	PRICE
S189898	Pinch-Off Pliers	\$43.42

CANVAS SNAP TOOL SEMDOGLINE

Aluminum/Steel This Canvas Snap Tool Kit includes a die wrench and three removable dies for various snap caps and studs.

CANVAS PUNCH TOOL



Punches 6 hole sizes 5/64" -3/16".

CANVAS PLIERS



Canvas pliers tool specially constructed for canvas snaps.

PRICE

PART NO.	DESCRIPTION	PRICE
8800156	Snap Tool Kit	\$30.90

8800156	Snap Tool Kit	\$30.90

PART NO.	DESCRIPTION	PRICE
8800150	Canvas Punch Tool	\$25.03

PART NO. DESCRIPTION 8800151 Canvas Pliers Tool \$21.40

PRO-JUSTABLE BIT KIT



Magnetic shaft extends to various lengths. Includes most popular Square, Phillips, Torx, Allen, slot insert bits. Also contains 6 of the most popular sockets with socket adapter.

PART NO.	DESCRIPTION	PRICE
8800005	Pro-Justable Bit Kit	\$20.71

29 PIECE BIT KIT



The power bits and accessories in this kit are manufactured from high quality tool steel and heat treated for long life. Sturdy plastic storage case includes components.

PART NO.	DESCRIPTION	PRICE
880001	29 Piece Bit Kit	\$25.62

QUICK CHANGE BIT KIT



Includes most popular Robertson and Phillips drive bits in 2", 3", and 4" lengths. Magnetic quick change chuck with high strength alnico magnet holds bit and screw.

	PART NO.	DESCRIPTION	PRICE
Ī	8800010	Quick Change Bit Kit	\$15.58

SQUARE RECESS BITS



These bits offer the best combination of hardness and toughness to provide a long lasting tool. 2" Long. Sold as each.

PART NO.	DESCRIPTION	PRICE
8800020	#1 Point x 2"	\$1.05
8800021	#2 Point x 2"	\$1.05
8800023	#3 Point x 2"	\$1.05

IMPELLER REMOVAL TOOLS



Removing larger threaded end impellers has been made swift and easy with these threaded impeller removal tools.

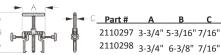
2110295 Hand Grip Puller for:17000A, 18000, 22000, 26000, 29000 and 30000 2110296 Hand Grip Metric Puller for: 27000 metric M16 only

PART NO.	DESC	PRICE
2110295	3/4" x 16	\$22.45
2110296	M-16 Metric	\$22.45

S/S IMPELLER PULLER



Easier removal of flexible impellers from a pump. Tighten the side grips onto the impeller hub and turn the center screw shaft to pull the impeller out of the pump.



PART NO.	DESC	PRICE
2110297	2-1/4"- 2-9/16" Impellers	\$74.34
2110298	3-1/16" - 5" Impellers	\$70.52









Length: 6.3" (16cm)

PART NO.	DESCRIPTION	PRICE
3270019	Wire Stripper	\$58.45

AUTO WIRE STRIPPER & CRIMPER TOOL



Ancor's wire stripper/ crimper combo tool automatically adjusts to strip wire sizes from 26 - 10 AWG. Crimps 22 - 10 AWG insulated terminals.

PART NO.	DESCRIPTION	PRICE
3270021	Stripper/Crimper	\$33.60

WIRE STRIPPER/CRIMPER & PICO



Economical tool, with flat black finish, for crimping non-insulated terminals. Cuts and strips 22-10 AWG wire.

PART NO.	DESCRIPTION	PRICE
3270003	Stripper/Crimper	\$13.18

CUT/STRIP TOOL





This Cut/Strip Tool strips wire from 24 AWG to 10 AWG using precision ground cutter and stripping stations.

Length: 6.6" (16.7cm)

PART NO.	DESCRIPTION	PRICE
3270013	Cut Strip Tool	\$17.53

VINYL ELECTRICAL TERMINAL & PLIERS KIT



This 31 Piece Solderless Vinyl Electrical Terminal & Pliers Kit includes:

- 5 x 22-18 AWG Butt Connector
- 5 x 16-14 AWG Butt Connector
- 5 x 22-18 AWG #10 Ring Tongue
- 5 x 16-14 AWG #10 Ring Tongue
- 5 x 22-18 AWG #10 Spade
- 5 x 16-14 AWG #10 Spade Terminal
- 1 x Terminal Crimping & Wire Stripping Pliers

PART NO.	DESCRIPTION	PRICE
8800121	Terminal Kit	\$24.13

DELUXE WIRE STRIPPER/CRIMPER



PICO

High quality tool with cushion grip handles and five various sized wire cutters. Crimps insulated, non-insulated and ignition terminals. Cuts and strips 22-10 AWG wire.

PART NO.	DESCRIPTION	PRICE
3270004	Stripper/Crimper	\$13.42

CUT/STRIP/CRIMP MULTI-TOOL



TOOL

ANCOR

This Cut/Strip/Crimp Multi-Tool features precision ground cutters and stripping station. Crimps 22 AWG to 10 AWG solid and stranded wires. Cuts (4) 40/2mm, (6) 32/4mm, (8) 32/4.8mm, (10) 32/6.4mm and 10-24/6.4mm bolts.

Length: 8.6" (20.3cm)

PART NO.	DESCRIPTION	PRICE
3270012	Multi-Tool,	\$11.69

AUTO WIRE STRIPPER

STAINLESS STEEL CUT/ STRIP/CRIMP TOOL

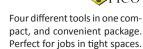


Crimp 10-22 AWG insulated and non-insulated terminals and coaxial connectors. Cut and strip 8-22 AWG solid and 10-24 AWG standard wire. Cut and re-thread 4-40, 5-40, 6-32, 8-32, 10-24, 10-32 screws. Stainless steel blade resists corrosion and nicking. Precision ground nose on pliers.

PART NO.	DESCRIPTION	PRICE
3270020	Cut/Strip/Crimp Tool	\$40.30

CRIMPING TOOL, 4-IN-1





- A Pliers Nose For pulling, gripping, twisting
- · A Stripper For stripping wire from 12-20 AWG
- A Cutter Allows you to make cuts below the pivot of the tool
- A Crimper Crimps 12-20 AWG Non-insulated, and insulated terminals

PART NO.	DESCRIPTION	PRICE
3270010	Mini, 4-in-1	\$31.09

UNIVERSAL WIRE STRIPPER



ally adjusts to wire sizes from 24-12 AWG without damaging or marking the conductors. Built-in wire stop adjusts the length of the strip from 3/8"-1/2".

Constructed of reinforced polyimide.

PART NO.	DESCRIPTION	PRICE
3270014	Auto Wire Stripper	\$73.29



Ancor's Universal Wire Strippers have two different cutting methods to cut either small gauge wire or large gauge battery cable. Wire stripping from 20 AWG to 10 AWG and battery cable stripping from 8 AWG to 4/0 AWG

	Length: 5.7" (14.5	Length: 5.7" (14.5cm)		
PART NO.	DESCRIPTION	PRICE		
3270018	Tool, Universal	\$29.87		

SEAPEX PIPING CUTTER



"The right tool for the job". The Seapex cutter is designed for proper cuts to the Seapex piping. This is very important for installing and maintaining a well sealed trouble free system.

PART NO.	DESCRIPTION	PRICE
7015500	New Style Repl. Blade	\$10.84
7015501	Cutter	\$35.02

Please note, PRICES SUBJECT TO CHANGE due to fluctuating economic conditions and tariffs.

410



SINGLE CRIMP RATCHET TOOL



Length: 10.25" (260mm) Weight: 1.3 lbs (0.6 Kg)

4 colour-coded cavities for different size wires and must be fully closed before opening to insure a proper crimp. A lever releases the jaws mid-cycle in the event of an incorrectly placed terminal. Crimps Vinyl and Nylon terminals and connectors. Crimps 22–8 AWG wire.

PART NO.	DESCRIPTION	PRICE
3270026	Single Crimp Tool	\$97.09

DOUBLE CRIMP RATCHET TOOL



Length: 10.25" (260mm) Weight: 1.3 lbs (0.6 Kg)

4 colour-coded cavities for different size wires and must be fully closed before opening to insure a proper crimp. A lever releases the jaws mid-cycle in the event of an incorrectly placed terminal. Crimps Vinyl and Nylon terminals and connectors. Crimps 26–10 AWG wire.

PART NO.	DESCRIPTION	PRICE
3270027	Double Crimp Tool	\$97.09

HEX LUG & TERMINAL CRIMPER



This Heavy Duty Crimper uses revolving dies to create a hex style crimp for 8 AWG to 4/0 AWG Lugs and Terminals **Length:** 24.4" (62cm)

PART NO.	DESCRIPTION	N PRICE
3270023	Crimp Tool	\$389.87

PREMIUM HEAT SHRINK CRIMPER



Premium Heat Shrink Crimper tool is designed for use with heat shrink terminals. This high end, single ratchet crimper strips and crimps wire from 22–10 gauge. Ratchet action ensures correct crimping pressure. Powder coated/stainless steel.

PART NO.	DESCRIPTION	PRICE
3270011	Crimner	\$51.55

ANGLED RATCHETING CRIMPER



These ratcheting crimpers are ideal for use in tight spaces. They have a self-releasing mechanism to ensure a proper crimp—every time. Ratcheting operation and ergonomic handles prevent fatigue.

Single: 22–8 AWG Heat Shrink Terminals

Double: 26–10 AWG Nylon and Vinyl Terminals

Length: 9.5" (24cm)

PART NO.	MFG#	DESCRIPTION	PRICE
3270028	703015	Wire Crimper, Single Ratcheting	\$96.91
3270029	703035	Wire Crimper, Double Ratcheting	\$96.91

WIRE AND CABLE CUTTER

CABLE CUTTERS



PICO



This wire and cable cutter has steel forged blades that will easily cut 22 AWG to 2/0 AWG copper wire and cable. It has contoured cushion grips for comfort and ease of use. Length: 9.25" (235mm) Weight: 1.1 lb. (0.5 kg)

PART NO.	DESCRIPTION	PRICE
3270009	Cutter	\$36.86

EXTRA HEAVY DUTY CRIMP TOOL



This crimp tool has a convenient wire cutter at nose. It will easily crimp insulated and non-insulated terminals, gauges 22–10 AWG.

Length: 9-3/4" (25cm)

PART NO.	DESCRIPTION	PRICE
3270005	H/D Crimp Tool	\$34.83

CABLE TIE TOOL





This tool is lightweight and economical. Will fit into your pocket. Installer controlled tension and cut off offers speed and efficiency.

PART NO.	DESCRIPTION	PRICE
3252400	Cable Tie Tool	\$32.06

HD CABLE CUTTER



Steel forged blades easily cut copper wire and cable up to 350MCM—that's two sizes larger than 4/0 AWG battery cable! Handles are fiberglass with thermoplastic rubber grips. Length: 17.5" (444mm) Weight: 2.9 lbs. (1.3 kg)

PART NO.	DESCRIPTION	PRICE
3270007	HD Cable Cutter	\$154.54

MINI FISH TAPE





This compact and rugged Mini Fish Tape is perfect for short runs, installing speakers and many common electrical uses.

The durable high-impact housing makes it practical to be carried on your belt or in your tool box. Does not curl during extension. Length: 15'

PART NO.	DESCRIPTION	PRICE
3270017	Fish Tape	\$18.58

PART NO. DESCRIPTION PRICE 3240100 20 Ga. – 1/0 \$42.29 3270006 10 Ga. – 3/0 \$47.88

steel.

TOOLS & TESTERS

These heavy duty copper

cable cutting tools are made

of high quality steel. They are

8" long (20cm) with cushion

grip handles. Will not cut

MULTIPURPOSE CUTTER SEMDOG'LINE



This Powder Coated Steel Multipurpose Cutter is great for rope and plastic tubing. Includes two spare utility blades

PART NO.	DESCRIPTION	PRICE
8800158	Cutter	\$22.63



Fine serrated blade and adjustable blade tension ensures effortless cutting. Ideal for all heavy duty cutting of Rubber, Vinyl, Leather, Cording, Upholstery, Canvas and most Plastics. Stainless steel shears with comfortable soft cushion grip reduces fatigue.

Injection Moulded Nylon

PART NO.	DESCRIPTION	PRICE
8800159	Scissors, HD, S/S	\$30.90

GLASS SCRAPER



These Ancor Heavy Duty Wire Scissors feature corrosion-resistant stainless steel blades and ergonomic over-moulded handles for comfort and safety. Cuts wire up to 6 AWG. Comes with safety holster/belt clip. Length: 5.9" (15cm)

PART NO.	DESCRIPTION	PRICE
3270000	Wire Scissors, HD	\$81.61



This Glass Scraper is made of metal and is retractable. Replacement blades have a single edge.

PART NO.	DESCRIPTION	PRICE
8926940	Glass Scraper	\$3.26
8926941	Blades, 5-pk.	\$1.85

OLFA

HEAVY DUTY CUTTER

Heavy Duty OLFA utility knives have a ratchet-lock mechanism with 8 point (18mm) snap-off microhoned blades for superior sharpness and edge retention. They include one blade in the track and two replacement blades. The OLFA 2 has an Anti-Slip rubber pad inlay in handle.



S/S BRISTLE CLEANING BRUSH

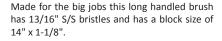


UTILITY BRUSH W/ BRASS

BRISTLES

For a softer touch this brush has 5/8" brass bristles and an 8-1/2" x 2-1/2" block size.

PART NO.	DESCRIPTION	PRICE
5491505	Utility Brush	\$20.17



PART NO.	DESCRIPTION	PRICE
5491501	S/S Utility Brush	\$23.72

SERRATED FIBERGLASS SCISSORS



These Stainless Steel Scissors have a serrated blade on one side to hold fiberglass in place with less effort and a standard cutting blade on the other side that can be sharpened or honed. The handles have comfortable rubberized grips to provide optimum control and reduce fatigue. Can safely be cleaned with acetone.

PART NO.	DESCRIPTION	PRICE
8927390	8", Medium Duty	\$50.27
8927392	10", Medium Duty	\$87.58
8927394	12", Heavy Duty	\$129.95

CUTTER, LARGE PLASTIC



This Large Plastic Cutter has a locking mechanism with an 8 point (18mm) snap-off blade. Cutter includes 1 blade.

PART NO.	DESCRIPTION	PRICE
8926900	Cutter, Large	\$1.64
8926905	HD Blades, 10-pk.	\$2.92

DELUXE CUTTER, LARGE



Stainless steel track and an ABS plastic auto lock body. Includes one snap off 7 point blade (18mm) in the Rack and two spare blades in the storage compartment.

PART NO.	DESCRIPTION	PRICE
8926910	Deluxe Cutter, Large	\$12.37
8926905	HD Blades, 10-pk.	\$2.92

S/S BRISTLE UTILITY BRUSH W/SCRAPER



This utility brush is made of hard wood and 1-1/8" S/S bristles. It has a steel scraper. Block size is 10" x 1-1/8".

PART NO.	DESCRIPTION	PRICE
5491500	S/S Brush	\$24.83



FLANGING TOOL





Flanging Tool for 1" OD drain tubes with a 4.25" maximum length.

PART NO.	DESCRIPTION	PRICE
7101049	Flanging Tool	\$50.00

CAULK GUN BARREL

Paint Sundry Atlantic



Economy steel half barrel caulking gun.

PART NO.	DESCRIPTION	PRICE
5490097	Caulk Gun Barrel	\$9.20

FLEX-PACK HEAVY DUTY APPLICATOR GUN



A fully enclosed, all metal, rod driven, friction feed applicator gun. For use with 3M flex packs up to 450mL.

PART NO.	DESCRIPTION	PRICE
5490100	Applicator Gun	\$130.47

VOLVO MOTOR FLUSHING CUP



Metler marine products

This Volvo round cup motor flusher is easy to use and does not require any tools. Fits 200, 250, 270, 280 and 290 lower units.

PART NO.	DESCRIPTION	PRICE
5999002	Flushing Cup, Volvo	\$15.78

STERN DRIVE JACK

THRU-HULL INSTALLATION TOOL



Slide the thru-hull fitting, flange first, over the tool. (It will stop at the proper step.) Tie a length of string to the eye and place it into the hole. Apply caulking to the flange pull the fitting through the hole. Thread the string through the locknut or seacock. Thru-hull fittings sizes from 1/2" through 3". Not for removal of old thru-hull fittings.

PART NO.	DESCRIPTION	PRICE
7530000	Thru-Hull Tool	\$103.24

CAULK GUN PRO

Paint Sundry Atlantic



Composite construction, rotating barrel, Superfine bead control with extra long clean-out with EZ clean surface. 40% lighter than models with similar features yet still contractor Heavy Duty.

PART NO.	DESCRIPTION	PRICE
5490098	Caulk Gun Pro	\$28.41

FLUSH RITE MOTOR FLUSHER



Flush contaminants from your lower unit and cooling systems. Quickly removes salt and mineral build up with a simple flush that slips over side water inlets on most inboard and outboard lower units. Installs in seconds using a garden hose.

PART NO.	DESCRIPTION	PRICE
5999000	Flush Rite Motor Flusher	\$5.33

DUAL FEED MOTOR FLUSHER



Universal, Rectangle cups. Fits most engines 120 HP and up.

PART NO.	DESCRIPTION	PRICE
S188999	Dual Feed Motor Flusher	\$24.85

1/2" PLUGMATE WRENCH

SEMDOG'LINE



This Garboard Wrench has multiple deck keys and will also fit Garboard "T" style plugs. Includes one 1/2" replacement plug stored in handle.

PART NO.	DESCRIPTION	PRICE
7101099	Plugmate Wrench	\$13.64

3M PROFESSIONAL CAULKING GUN 3M CANADA



This 3M caulking gun is designed for the professional.

PART NO.	DESCRIPTION	PRICE
5490101	Caulking Gun	\$32.37

HEAVY DUTY MOTOR FLUSHER



Flushes cooling system of salts and sediments and allows engine to idle for tuning and engine adjustment in your own driveway. Metal hose connector complete with rubber washer. Corrosion resistant dichromate finish. Installs in seconds. Use with standard garden hose.

PART NO. DESCRIPTION		PRICE
S189010	HD Motor Flusher	\$24.46

MOTOR FLUSHER FOR SLOTTED WATER





Fits Inboards, performance ski boats and all boats with a tear drop shaped slotted thru hull water intake! The Stainless Steel "T" fitting slides into the intake slot in either direction for a quick fit. The flusher is supported with a 360° plastic support ring ensuring a tight fit to the bottom of the boat.

PART NO.	DESCRIPTION	PRICE
5999001	Motor Flusher	\$46.78

Perfect for shop and yard use with hydraulic jack for ease of use, even with one operator

4 pneumatic wheels allow for easy movement throughout the shop and yard. Allows for easy and safe removal and installation of stern drives 3-axis adjustment for proper alignment and configuration. Heavy duty 500 lb lifting capacity

Provides your mechanic a safe, trouble-free, one man job when pulling any drive. Four pneumatic wheels allow for easy movement in the shop. Reinforced brake pedals, 3 Axis adjustment

PART NO.	MFG#	DESCRIPTION	PRICE
5999050	CMJACKV2	Stern Drive Jack	\$1,217.71



Narrow profile File Belt Sander was created for sanding or grinding in tight areas. The entire housing is rotatable, enabling the operator to turn and rotate the sander and the belt for finishing in hard-to-reach areas. The sander's light weight is balanced throughout the unit.

PART NO.	MFG#	DESCRIPTION	PRICE
8929110	33575	File Belt Sander	\$354.94

3M CUT-OFF WHEEL TOOL AIR POWERED

3M CANADA



Thread Size: 1/4"-28 Max. RPM: 20000 Weight: <2.0 lbs. Length: 7.3"

This 3M Cut-Off Tool is designed to optimize the performance of the 3M Cubitron II Cut-Off Wheels. The 0.70 HP motor is strong enough for cutting through marine substrates including Aluminum, Steel and some High Strength Steels. The tool's composite body and small size make it comfortable and easy to handle with minimum effort.

PART NO.	MFG#	DESCRIPTION	PRICE
8929108	33579	Cut-Off Tool	\$242.76

3M RANDOM ORBITAL SANDER TWO-HANDED. AIR POWERED

This 3M Hookit Random Orbital Sander with its two-handed design gives you extra leverage and power with better control. A precision-balanced 0.45 HP pneumatic motor runs smoothly with less vibration. The handles are made from 3M Gripping Material for comfort and a secure grip. The Aluminum body and durable composite cover provide durability and light weight. The sander can be used without a handle. Handle can be installed on either side of sander.

Includes HEPA-rated filter bag for efficient dust extraction and Clean Sanding Hookit Pad.



PART NO.	MFG#	DESCRIPTION	PRICE
8929100	28335	6" Hookit Orbital Sander	\$882.57
8928999	20452	HEPA Rated Filter Bag	\$6.46



Includes: 1 x 2" Pad & 1 x 3" Pad

Designed specifically for surface preparation processes and light duty finishing jobs. Powerful and fast, this .45 horsepower disc sander operates at up to 18,000 RPM, ideal for paint stripping and weld cleanup. A moulded pistol-grip handle and a weight of less than 1-1/2 lbs, make it an excellent tool for working in tight spaces. It accepts 2- and 3- inch 3M Cubitron II Fiber Roloc discs.

PART NO.	MFG#	DESCRIPTION	PRICE
8929106	33577	Grinder / Sander	\$270.52

3M RANDOM ORBITAL SANDER AIR POWERED

3M CANADA

Air-powered dual action palm sanders that rotate the abrasive disc pad in two simultaneous overlapping oval patterns producing a random scratch and swirl free surface ready for paint or varnish. A lightweight and comfortable Aluminum housing with a smooth running 0.28 HP motor provides a professional finish on wood, metal, fiberglass and composite materials.

Max. RPM: 12000 Orbit Dia.: 5-16" Air Flow: 17 scfm.



8929102 Non-Vacuum

Includes:

- 1 x Stikit Pad
- 1 x Wrench
- 1 x Air Tool Lubricant Sample



8929104 Self-Generated Vacuum

Includes: 1 x Hookit Pad

- 1 x 3M Clean Sanding Filter Bag
- 1 x Filter Bag Adapter
- 1 x Hose Seal
- 1 x Wrench
- 1 x Air Tool Lubricant Sample

PART NO. MFG#		DESCRIPTION	PRICE
8929102	20324	6" Stickit Orbital Sander, Non Vacuum	\$320.49
8929104	20208	6" Hookit Orbital Sander. Vacuum	\$337.10

3M ELECTRIC VARIABLE SPEED **POLISHER**

3M CANADA



Thread: 5/8 - 11 EXT. Motor: 11A Speed: 1000 - 3000 RPM Length: 21-1/8" Weight: 4.5 lbs. Power Cord: 14 Gauge, 10 Foot

Designed for compounding, buffing, and polishing of marine finishes. The lightweight construction, special 3M Gripping Material, and a vibration absorbing 3-position side handle combine to offer a fast and effective removal of imperfections in various Marine finishes such as Paints, Varnishes, clear coats, fiberglass gel coat, acrylics and more. The power cord is doubleinsulated, Abrasion resistant and extremely flexible at a wide range of temperatures.

PART NO.	MFG#	DESCRIPTION	PRICE
8929115	28391	Variable Speed Polisher	\$456.37

3M CUBITRON II FILE BELT



Long lasting 3M Cubitron II File Belts have precision ceramic triangular grains that are resin bonded for heat resistance to a cloth backing material for faster, smoother performance and longer life.

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928205	33443	36	1/2" x 18"	10	\$40.61
8928206	33446	80	1/2" x 18"	10	\$36.53

SCOTCH-BRITE DURABLE FLEX BELT



Aggressive and long lasting nonwoven belt for deburring, finishing, blending, and cleaning. The reinforced low-stretch backing offers good flexibility and great edge durability. Excellent for portable belt tools.

PART NO.	MFG#	DESCRIPTION	PRICE
8928200	64467	1/2" x 18" Fine	\$11.00
8928201	64458	1/2" x 18" Medium	\$14.42
8928202	64475	1/2" x 18" Coarse	\$15.14

3M GREEN CORPS ABRASIVE FILE BELT



The 3M Green Corps abrasive belts are designed for grinding in tight areas. These belts are resin bonded for heat resistance and feature a grinding aid for cooler grinding. For use with 3M File Belt Sander 28366 and other file belt tools.

PART NO.	MFG#	DESCRIPTION	PRICE
8928980	31801	1/2" x 18", 36 Grit, 20 Pkg.	\$73.48
8928981	31804	1/2" x 18", 80 Grit, 20 Pkg.	\$61.47

3M HOOKIT SANDING BLOCK KIT



Top seven most popular blocks were designed and manufactured to provide users with comfortable and easy to use tools for their everyday applications. You can use these products with the 3M Purple Clean Sand Sheet Roll to efficiently complete your repair.

Kit contains:

- 1 x Block, 7/8" x 1-3/8" x 10-3/4"
- 1 x Block, 1-1/2" x 2-5/8" x 5-1/4"
- 1 x Block, 1-1/2" x 2-5/8" x 10-3/4"
- 1 x Block Round, 1-1/4" x 10-3/4
- 1 x Block Teardrop, 2-1/8" x 10-3/4"
- 2 x Block, 5/8" x 2-1/2" x 5-3/8"

PART NO.	MFG#	QTY	PRICE		
8928222	05684	Sanding Block Kit	\$212.27		

3M CLEAN SANDING FILTER BAG



Used to collect sanding dust from Random Orbital Sanders with Self-Generated Vacuum. Improves operator ease of use by eliminating the need for a vacuum hose. HEPA rated.

Requires 3M Filter Bag Adapter to attach bag to sander.

PART NO.	MFG#	QTY	PRICE
8928999	20452	Filter Bag Large	\$6.46

3M CUBITRON II ROLOC FIBER DISC





These 3M Cubitron II Roloc Fiber Discs offer outstanding performance for medium to high pressure grinding applications when a smaller sized disc is needed.

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928695	33377	36+	2" ROLOC	15	\$58.41
8928696	33380	80+	2" ROLOC	15	\$55.36
8928700	33389	36+	3" ROLOC	15	\$68.79
8928701	33392	80+	3" ROLOC	15	\$61.22

3M CUBITRON II CUT-OFF WHEELS



Outstanding cutting performance using precision-shaped grains for ultra-fast and cool cutting action. The grains wear evenly and optimize removal of heavy stock metals and fiberglass.

PART NO.	MFG#	DESCRIPTION	QTY	PRICE
8928760	33455	3" x 1/16" x 3/8"	5	\$70.15
8928761	33456	3" x 1/25" x 3/8"	5	\$70.15

3M CUBITRON II FLAP DISCS



Engineered to cut 30% faster, run cooler, require less pressure and last 2 times longer than conventional ceramic abrasive discs. Ideal for grinding, right angle grinding, paint stripping, deburring and rust removal.

7/8" Arbor Size 0.86" - 22mm Width 4.5" - 115mm Diameter

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928770	33470	40+	Flap Disc 4.5"(115mm)	5	\$57.60
8928771	33471	60+	Flap Disc 4.5"(115mm)	5	\$60.77
8928772	33472	80+	Flap Disc 4.5"(115mm)	5	\$63.94

3M CUBITRON II. ABRASIVE FIBER DISC

3M Cubitron II Fiber Discs are designed with 3M precision triangular shaped ceramic grains with super sharp points to cut exceptionally faster with less grinding pressure than conventional abrasives. The triangular shaped ceramic grains wear more evenly and run cooler which significantly increases disc life, up to 5 times longer, requiring fewer disc changes and increasing productivity.



8928720/21/22 **Dimensions:** 5" x 7/8" (125mm x 22mm)



8928620 **Dimensions:** 7" x 7/8" (180mm x 22mm)

	PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
•	8928720	33413	36+	5" Disc	5	\$40.52
	8928721	33415	60+	5" Disc	5	\$39.27
	8928722	33416	80+	5" Disc	5	\$38.51
	8928620	33425	36+	7" Disc	5	\$48.12

3M 401Q IMPERIAL WET OR DRY SANDPAPER SHEETS



Constructed of a premium aluminum oxide material, a better bonding system and a more flexible backing. These features will provide faster cut, longer life, and a more consistent finish, which will reduce sanding and buffing time.

PART NO.	GRADE	QTY	PRICE
8928306	1200	50	\$82.20

3M 216U PRODUCTION FRE-CUT GOLD PAPER SHEETS



Sheets utilize a premium aluminum oxide mineral, an improved paper backing, and total construction that results in improved rate of cut, increased flexibility, increased abrasive life and a uniform finish.

PART NO.	GRADE	QTY	PRICE
8928292	80	50	\$64.17
8928293	100	50	\$64.17
8928294	120	50	\$64.17
8928296	180	50	\$64.17
8928297	220	50	\$64.17
8928299	320	50	\$64.17
8928301	400	50	\$64.17
8928304	800	50	\$64.17

3M SCOTCH-BRITE GENERAL PURPOSE PAD



For scuffing before applying paint and paint primers. Also may be used in cleaning upholstery and chrome. Can be rinsed and used over and over again.

Colour: Maroon

PART NO.	DESCRIPTION	PRICE
8928220	General Purpose Pad (20 per Box)	\$32.90

3M SCOTCH-BRITE HEAVY DUTY PAD



A non-woven, three-dimensional product to be used for the following applications; varnish stripping, bottom paint scuffing and stripping, rust removal and heavy clean up. **Colour:** Tan

PART NO.	PART NO. DESCRIPTION	
8928225	Heavy Duty Pad (Sold Each)	\$5.09

3M PURPLE STIKIT FILE SHEETS



Use for stripping paint to metal, shaping and sanding plastic filler, removing paint around damaged area and scratch refinement of bare metal.

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928670	00393	40	2-3/4" x 16-1/2"	50	\$154.79
8928672	00391	80	2-3/4" x 16-1/2"	50	\$107.33

3M CUBITRON II HOOKIT FILE SHEET



Cubitron II is an Extremely Uniform Shaped Triangular Grain technology that is super-sharp, cuts 30% faster and lasts 2x longer than other premium abrasives.

Cubitron II combined with Hookit hook-and-loop firm fastening style attaches firmly and is removed quickly for fast change-out. Ideal for featheredging, filler shaping and sanding, paint sanding and removal.

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928687	34496	180+	2-3/4" x 16-1/2"	50	\$101.84

3M HOOKIT PURPLE CLEAN SANDING SHEET ROLL



3M's fast cutting, long lasting abrasive sheets on a roll saves on labour costs and improves quality. Perforated sheet roll makes it easy to snap a desired sheet size for hand and file applications. Single product for both dust-free and non-dust-free sanding. High-performance Aluminum Oxide. Cuts fast, lasts long, resists loading and leaves a consistent finish.

For use on: Clear Coat, Fiberglass, Filler, Metal, Paint, Primer, Plastic, Putty

	PART NO.	GRADE	WIDTH	LENGTH	PRICE
•	8928577	320	70mm	12m	\$61.61
	8928578	400	70mm	12m	\$59.88
	8928597	240	70mm	12m	\$61.61

3M CUBITRON II HOOKIT CLEAN SANDING SHEET ROLL



These sheet rolls feature our unique kiss-cut scoring technology which enables users to be cleanly and easily converted into multiple sheet-lengths. For maximum dust removal, 3M has added hundreds of small holes which have been purposely arranged in a chevron formation.

The triangular-shaped ceramic grains of Cubitron II are electrostatically oriented to form sharp peaks, each acting like an individual cutting tool that slices through paint and body filler, wearing evenly, and providing long life.

PART NO.	MFG#	GRADE	WIDTH	LENGTH	PRICE
8928579	34440	40	70mm	8m	\$71.52
8928572	34442	80	70mm	12m	\$68.86
8928574	34444	120	70mm	12m	\$61.61
8928580	34446	180	70mm	12m	\$61.61
8928581	34447	220	70mm	12m	\$61.61
8928690	34460	40	115mm	12m	\$101.61
8928691	34462	80	115mm	12m	\$91.58
8928693	34464	120	115mm	12m	\$83.87
8928694	34466	180	115mm	12m	\$83.87
8928688	34468	240	115mm	12m	\$83.87
8928689	34469	320	115mm	12m	\$83.87

3M HOOKIT PURPLE CLEAN HOOKIT SANDING DISC (6" DISC SIZE)

3M CANADA







Backing Pad

Interface Pad

With the revolutionary Clean Sanding multi-hole pattern technology you will experience improved cut rates and extended disc life with or without a tool vacuum system. Use for fine featheredging, last final sanding step before priming, or prepping before blending. **6" Discs**

Requires backing pad 8928246

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928587	01814	P240	Sanding Disc	50	\$96.58
8928588	01812	P320	Sanding Disc	50	\$99.35
8928589	01811	P400	Sanding Disc	50	\$99.35
8928600	30761	P600	Sanding Disc	50	\$105.07
8928245	05777	Soft Foa	m Interface Pad	1	\$29.86
8928246	05551	Ва	ncking Pad	1	\$75.23

3M TRIZACT HOOKIT DISC

3M CANADA



Patterned, precise mineral structures give Trizact abrasives the combination of fast cut and consistent finish every time. Use P1000 foam blending discs for scuff sanding. Use P1500 clearcoat sanding discs for leveling dust nibs and sanding of mismatched orange peel. Use P3000 foam disc for removing P1200-P1500 grade sand scratches.

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928245	05777		6", Soft Interface Pad	1	\$29.86
8928246	05551		6", Backup Pad	1	\$75.23
8928550	02090	P1000	6" Blending Disc	15	\$208.64
8928552	02088	P1500	6" Clear Coat Disc	25	\$129.77
8928556	02085	P3000	6" Foam Finishing Disc	15	\$208.66

CLEAN SANDING HOOKIT DISC 3M CUBITRON II

3M CANADA





These Cubitron II Clean Sanding Discs are fast acting and long lasting. The Multi-Hole pattern is designed for excellent dust extraction.

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928629	31375	40+	8" Disc	25	\$234.61
8928630	31376	80+	8" Disc	25	\$186.04

3M RED ABRASIVE STIKIT DISC

3M CANADA



Abrasive disc used for paint preparation, primer sanding and fine featheredging.

Colour: Red Size: 6"

PART NO.	GRADE	QTY	PRICE
8928560	40D	25	\$48.65
8928561	80D	50	\$80.28
8928563	P120A	50	\$68.90
8928564	P150A	50	\$68.90
8928565	P180A	50	\$68.90
8928566	P220A	50	\$68.90
8928568	P320A	50	\$68.90
8928569	P400A	100	\$68.90

3M PURPLE FINISHING FILM HOOKIT

3M CANADA



These 3M Purple Finishing Films level 'orange peel' imperfections, dust nibs and paint runs with high performance Aluminum Oxide grit that cuts fast, lasts a long time, resists loading and leaves a consistent finish.

	PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
Ī	8928604	30668	P1200	6" Finishing Disc	50	\$112.65
	8928245	05777		6", Interface Pad	1	\$29.86

3M CUBITRON II CLEAN SANDING HOOKIT DISCS



These 3M Cubitron II Clean Sanding Hookit Discs feature triangular shaped ceramic mineral grains that are electrostatically oriented to form sharp peaks, each acting like individual cutting tools that slice through material 30% faster than premium abrasives. The triangular peaks wear evenly providing a more uniform finish. Multiple holes in a spiral pattern provide excellent dust extraction producing fast acting and longer lasting discs.

PART NO.	MFG#	GRADE	DESCRIPTION	QTY	PRICE
8928246	05551		Backup Pad 6"	1	\$75.23
8928730	31370	P40		25	\$121.45
8928732	31371	P80		50	\$111.38
8928734	31372	P120		50	\$101.23
8928735	31374	P180		50	\$101.23
8928737	31481	P220		50	\$101.23







Self-adjusting feature eliminates need to stock multiple frame sizes at work sites. Scotchgard antifog lens coating helps keep lenses free of moisture in hot & humid conditions. Anti-scratch coated polycarbonate lenses absorb 99.9% of UVA & UVB.

Meets CSA Z94.3-2007 requirements and high impact requirements of ANSI Z87.1-2003.

PART NO.	MFG#	DESCRIPTION	PRICE
8928191	SF201AF-CA	Safety Glasses	\$4.35

PRIVO ANTI-FOG SAFETY GLASSES



Euro style bridges & comfort with soft tips and temples, a gentle nose bridge, & a sturdy polycarbonate lens. Meets requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003. Polycarbonate lens absorbs 99.9% UV.

PART NO.	MFG#	DESCRIPTION	PRICE
8928180	12261-00000-20	Black, w/Clear Lens	\$11.87

VIRTUA CCS ANTI-FOG SAFETY GLASSES



Removable Foam Gasket with air vents and Anti Fog Clear Lens. These safety glasses provide a comfortable protective seal that helps limit eye exposure to nuisance dust while you focus on the job at hand.

Virtua CCS eyewear includes the Corded Earplug Control System (CCS) that helps keep eyewear and earplugs attached, untangled and ready to use (earplugs sold separately).

PART NO.	MFG#	DESCRIPTION	PRICE
8928182	11872-00000-20	CCS Safety Glasses	\$14.82

FACESHIELD TUFFMASTER



3M Tuffmaster Faceshield helps provide additional high impact protection to the face and eyes. An adjustable 13 position ratchet cam-lock and a five position crown strap helps hold the faceshield in place. The clear Polycarbonate lens is replaceable. Meets the requirements of ANSI Z87.1-1989.

Protective eyewear should be worn under faceshields at all times (sold separately).

PART NO.	MFG#	DESCRIPTION	PRICE
8928198	82783	Faceshield	\$45.88
8928199	82701-00000	Replacement Lens	\$12.33

3M DUST/MIST RESPIRATORS



Recommended for sanding, grinding, and buffing. NIOSH certified.

Minimum 95% filter efficiency. Light weight construction. Adjustable nose clip, provides a custom fit and more secure seal.

Provides economic protection.

PART NO.	DESCRIPTION	PRICE
8928100	Dust/Mist Respirator (pkg. of 20)	\$32.22

3M DUST/MIST RESPIRATOR



Recommended for grinding, sanding, sawing in either oil or non-oil environments. NIOSH certified. Minimum 95% filter efficiency. Conformable "M" nose clip, face seal ring and 3M Cool Flow exhalation valve to reduce heat and moisture inside the respirator. Excellent for use with eyeglasses.

PART NO.	DESCRIPTION	PRICE
8928105	Dust/Mist Respirator (pkg. of 10)	\$61.84

3M 6000 FULL FACE RESPIRATOR



This respirator is a lightweight balanced respirator. It has soft, lightweight face piece material, easy to adjust head straps allow maximum comfort. No retainers or extra parts needed to attach filters, cartridges or dual airline. NIOSH approved. Easily cleaned between uses. Uses cartridges and filters listed. Face Shield Cover helps to protect the full face piece lens.





8928125 Lens Cover		8928126 Repl. Lens	
PART NO.	MFG#	DESCRIPTION	PRICE
8928120	6700	Small Respirator	\$258.16
8928121	6800	Medium Respirator	\$258.16
8928122	6900	Large Respirator	\$258.16
8928125	6885	Lens Cover, Single	\$3.38
8928126	6898	6000 Srs Lens Assembly	\$155.14

3M 7500 SERIES HALF-MASK RESPIRATOR



Soft seal design with advanced silicone material provides a softer feel on the face, while a unique head harness design adjusts easily giving option of wearing the respirator in either traditional or drop-down mode. Exhalation valve makes breathing easier, and helps reduce heat and moisture build-up in the face mask. Uses cartridges and filters listed.

PART NO.	DESCRIPTION	PRICE
8928110	Small 7500 Series Respirator	\$51.58
8928111	Medium 7500 Series Respirator	\$51.58
8928112	Large 7500 Series Respirator	\$51.58

3M ORGANIC VAPOUR CARTRIDGES



This cartridge can be used with the 6000 and 7500 series respirators. NIOSH approved for organic vapours such as encountered in fiberglass use. **Does not filter dust/mist.**

PART NO.	DESCRIPTION	PRICE
8928130	Organic Vapour Cartridge (pkg of 2)	\$20.06

3M DUST/MIST PRE-FILTER





These filters can be used with above vapour cartridges to provide dust/mist protection. These are placed over the vapour cartridge using the retainers purchased separately.

Filter Retainer

2 of each required.

PART NO.	DESCRIPTION	PRICE
8928135	Filter	\$2.82
8928136	Retainer	\$3.75

3M PARTICULATE FILTER



The only filter not made from fiberglass components to achieve a P100 rating. Suitable for all applications that used to require dust/mist, dust/fume/mist, class HEPA-rated respiratory protection. Exceptionally efficient respiratory filter that is simple to use with the 3M 5000 (with

adapter), 6000 & 7000 Series half and full Face pieces. NIOSH approved for environments containing certain oil and non-oil based particles in such applications as sanding, spray painting, welding, brazing, torch cutting, metal pouring, soldering, and exposure to lead, asbestos, cadmium.

PART NO.	DESCRIPTION	PRICE
8928131	Particulate Filter (pkg. of 2)	\$12.94



DISPOSABLE LATEX GLOVES



Multi-purpose non-sterile latex gloves are great for painting, cleaning, etc.

4 gloves per pack.

PART NO.	DESCRIPTION	PRICE
8927915	Disposable Gloves	\$2.92

GLOVES, DISPOSABLE NITRILE





Made of 100% Nitrile that does not promote allergic reactions. They have extraordinary strength and puncture resistance while maintaining tactile sensitivity. They will fit either hand, have a beaded cuff and a textured surface, they are comfortable and flexible. 100/pkg.

PART NO.	MFG#	DESCRIPTION	PRICE
7229160	SWDGN-P-S	Small, Purple, 5 Mil	\$12.92
7229161	SWDGN-P-M	Medium, Purple, 5 Mil	\$12.92
7229162	SWDGN-P-L	Large, Purple, 5 Mil	\$12.92
7229163	SWDGN-P-XL	X Large, Purple, 5 Mil	\$12.92
7229170	SWDGN-BLK-S	Small, Black, 5 Mil	\$14.62
7229171	SWDGN-BLK-M	Medium, Black, 5 Mil	\$14.62
7229172	SWDGN-BLK-L	Large, Black, 5 Mil	\$14.62
7229173	SWDGN-BLK-XL	X Large, Black, 5 Mil	\$14.62

GLOVES, DISPOSABLE VITRILE, SIZE SMALL





Disposable Vitrile Gloves are made with an advanced Latex-Free formulation of Nitrile and Vitrile that does not promote allergic reactions. They have extraordinary strength and puncture resistance while maintaining tactile sensitivity. 100/pkg.

PART NO.	MFG#	DESCRIPTION	PRICE
7229175	SWDGV-BL-S	Small, Blue, 5 Mil	\$8.73

SPRAY SOCK



Made of soft comfortable cotton knit material this hood-type sock fits snugly over the head. Use any place where dust, over spray, fallout will get in hair, ears, or clothing. Three-way stretch knit material allows for full face, eyes and nose or eyes only exposure while the head and neck remain protected and cool.

- · One size fits all
- Weight: 0.25 lbs

PART NO.	MFG#	DESCRIPTION	PRICE
8928010	32001	Spray Sock Cotton	\$3.09

DISPOSABLE PROTECTIVE COVERALLS



Kleenguard A40 Liquid and Particle Protection Coveralls with hood are a great addition when offering your team comfortable protective clothing. Made of breathable, microporous film to keep out debris, non-hazardous liquid chemicals and dry particulates. Suits feature a two-way zipper in the front, and elastic wrists and ankles. These coveralls with hood pass NFPA 99 for antistatic materials.

PART NO.	MFG#	DESCRIPTION	PRICE
8928035	1012181	Medium	\$12.69
8928036	1012182	Large	\$12.69
8928037	1012183	X-Large	\$12.69
8928038	1012184	XX-Large	\$12.69
8928039	1012185	XXX-Large	\$12.69

CORDED PUSH-IN EARPLUGS



Corded foam earplugs provide all-day hearing comfort, convenience and protection. Constructed of 3M E-A-Rform foam, these earplugs feature a no roll-down design and a blue stem for a quick and easy fit.

Noise Reduction Rating (NRR)* 28 dB. CSA

PART NO.	MFG#	DESCRIPTION	PRICE
8928152	318-1001	Ear Plug Push-Ins	\$1.18

3M EAR PLUGS



Use to protect hearing from loud and constant noises. Ear plugs provide comfortable and effective noise reduction. Noise reduction rating is 29 dB, with the convenience of disposability.

PART NO.	DESCRIPTION	PRICE
8928150	Ear Plugs (Sold as Pair)	\$0.26

PELTOR EARMUFFS



The 3M Peltor non-electric earmuffs include a single push button that "muffles" and attenuates noise to a safe level so that individuals can function long term with less danger.

The headband style earmuffs have ear cups containing liquid and are covered with foam-filled comfort cushions for long wear and optimum seal.

PART NO.	MFG#	DESCRIPTION	PRICE
8928160	H7A	Earmuffs	\$42.17



It's as Easy as Click and Spray

Performance

This revolutionary product allows you to have a brand new spray gun on demand. The innovative technology was designed from the inside out for the efficient and economical application of material. These atomizing heads deliver a large usable pattern, with very low overspray and exceptional atomization.

Kit contains: 1 spray gun, 5 atomizing heads 1.2, 1.3, 1.4, 1.8 & 2.0mm), 1 air flow control valve, 10 coloured indicator rings (2 of each colour), 1 spray gun holder and 1 owner's manual.

Hardshell Cups, Lids and Liners need to be purchased separately.















VS
Greates "Like New" Gun Performance

PART NO.	MFG#	DESCRIPTION	PRICE
8929001	16578	Accuspray Gun, Kit	\$496.01
8929007	16615	Atomizing Head, 1.2mm, 4-pk, Blue	\$44.21
8929008	16614	Atomizing Head, 1.3mm, 4-pk, Green	\$42.12
8929009	16612	Atomizing Head, 1.4mm, 4-pk, Orange	\$37.90
8929010	16611	Atomizing Head, 1.8mm, 4-pk, Clear	\$37.31
8929011	16609	Atomizing Head, 2.0mm, 4-pk, Red	\$36.49
8929016	16000	Lids/Liners, 650mL, 50-pk	\$267.22
8929017	16001	Hardshell Cup, 650mL, 2-pk	\$34.42
8929018	16024	Lids/Liners, 850mL, 25-pk	\$164.36
8929020	16114	Lids/Liners, 175mL, 50-pk	\$221.24
8929019	16023	Hardshell Cup, 850mL, 1-pk	\$26.84
8929021	16115	Hardshell Cup, 175mL, 2-pk	\$25.23

SPREADERS/SQUEEGEES



PLASTIC, 5-1/4" x 3"

White: Body putty spreader Red: Low cost resin squeegee

Beige: Extra stiff spreader for cleaning/mixing. RUBBER, 6" x 3-1/2"

<u>Beige:</u> For spreading resin, custom edge to enhance air relief.

PART NO.	DESCRIPTION	PRICE
8927918	White	\$1.87
8927917	Red	\$1.37
8927919	Beige	\$3.03
8927916	Rubber	\$14.41

PAINT STRAINER CONES

Paint Sundry Atlantic



Economical water/solvent-resistant paper cones with finely woven mesh tips make easy task of straining paints, enamels, varnishes and lacquers. Made of dense paperboard to reduce paint bleed. Removes unwanted lint, dried flakes, lumps, skins, and other impurities.

PART NO.	DESCRIPTION	PRICE
8927990	Cones, 250 per Pack	\$79.80
8927992	25 Pack	\$9.99

PLASTIC PUTTY KNIVES



Paint Sundry Atlantic

CELCON plastic spreader, solvent proof.

PART NO.	MFG#	DESCRIPTION	PRICE
8927030	PPK1.5	Plastic Putty Knife, 1.5"	\$1.07
8927032	PPK2	Plastic Putty Knife,2"	\$1.20
8927033	PPK3	Plastic Putty Knife,3"	\$1.45
8927044	PDK4	Plastic Putty Knife,4"	\$1.76
8927046	PDK6	Plastic Putty Knife,6"	\$2.31

STIFF PUTTY KNIVES

Paint Sundry Atlantic



Stiff putty knives are used for scraping larger surface areas, compound, paint, adhesives, and safe to use with chemical solvents. Constructed of a strong chiseled edge for scraping, ribbed soft finger grip for better handling while you are scraping. Full tang blade to prevent blade breakage and a tapered handle design making the tool easier to clean after usage.

PART NO.	MFG#	DESCRIPTION	PRICE
8927010	80501	Stiff Putty Knife, 1-1/4"	\$7.77
8927011	80509	Stiff Putty Knife, 1-1/2"	\$8.00
8927012	80511	Stiff Putty Knife, 2"	\$8.44
8927013	80515	Stiff Putty Knife, 3"	\$9.98
8927020	80519	Stiff Putty Knife, 4"	\$13.34

FLEX PUTTY KNIVES

Paint Sundry Atlantic



Flex putty knives are designed for filling small holes and voids on all surfaces. A regular flex (as opposed to full flex) where a little more rigidity is desired. Full tang blade to prevent blade breakage and a tapered handle design making the tool easier to clean after usage.

PART NO.	MFG#	DESCRIPTION	PRICE
8927015	80508	Flex Putty Knife, 1-1/2"	\$8.00
8927016	80510	Flex Putty Knife, 2"	\$8.44
8927017	80514	Flex Putty Knife, 3"	\$10.00
8927018	80524	Flex Putty Knife, 4"	\$13.34

5-IN-1 TOOL

Paint Sundry Atlantic



This 5-in-1, soft grip tool is a must for all painters. Constructed with a ground carbon steel blade.

Features:

- Scraper
- Sleeve cleaner
- Can opener
- Spreader
- Cleans cracks
 MEG# DESCRIPTION

8927000	SG1	5 In 1 Tool	\$6.62
PART NO.	MFG#	DESCRIPTION	PRICE

BALBRIGGAN WIPING RAGS



Balbriggan 100% cotton wiping rags are made of the same material as white T-shirts. They will not scratch surfaces—they are soft and tough enough for use on any material. Great for furniture, marine, and auto body application.

PART NO.	DESCRIPTION	PRICE
5220000	25 lbs, Mixed Cotton Colours	\$28.65
5220001	25 lbs, All White Cotton	\$54.91



Solvent resistant pail works with any paint or stain. Easy to clean and makes wash-ups fast and effortless. Features a magnetic brush holder, adjustable strap and paint scrapper.

The liners are custom made to fit the handy paint pail and can removed for easy disposal, 6 liners per package.

PART NO.	MFG#	DESCRIPTION	PRICE
8927880	2500	Handy Paint Pail	\$17.85
8927881	2520	Liners, 6 Pack	\$8.30

3M MASKING TAPE

3M CANADA



A general purpose masking tape. Not for extended outdoor use.

PART NO.	MFG#	DESCRIPTION	PRICE
3270280	203-18	18mm x 55m (3/4" x 180')	\$2.58
3270282	203-24	24mm x 55m (1" x 180')	\$3.23
3270283	203-36	36mm x 55m (1-1/2" x 180')	\$4.84
3270281	203-48	48mm x 55m (2" x 180')	\$6.88

3M HIGHLAND MASKING TAPE

3M CANADA



A good masking tape for paint applications. The tape edges cup downward under tension to eliminate paint seepage due to edge lifting.

PART NO.	MFG#	DESCRIPTION	PRICE
3270270	06541	18mm x 55m (3/4" x 180')	\$5.98
3270271	06542	36mm x 55m (1-1/2" x 180')	\$12.06

SCOTCH PERFORMANCE MASKING TAPE 3M CANADA



233+ Green coloured tape has excellent conformability, transfer resistance, and is resistant to bleedthrough. 233+ also has better UV resistance than traditional masking tapes. Adhesion to steel: 38oz./in. width. Tensile: 25 lbs/in. Tape thickness: 6.7 mils. Temp range: 250°F(121°C) for 30 minutes.

PART NO.	MFG#	DESCRIPTION	PRICE
3270285	26334	3/4" x 180	\$7.81
3270284	26336	1" x 180'	\$10.14
3270287	26338	1-1/2" x 180'	\$15.16
3270286	26340	2" x 180'	\$20.02

3M SCOTCH SAFE RELEASE MASKING TAPE

3M CANADA



2090 bright blue colour makes this tape easily identifiable as the choice for adhesive transfer resistance up to 14 days, very conformable and smooth for use in various paint and varnish masking applications.

PART NO.	MFG#	DESCRIPTION	PRICE
3270275	2090-18	3/4" x 180'	\$6.82

3M VINYL TAPE 471+, 1/4"

3MI CANADA



Designed to conform well to curves and to stretch and hold, even with a radius as tight as 1.5". It follows irregular designs to deliver sharp lines. Its moderate translucence allows for alignment where complex patterns are outlined. The flexible vinyl backing is also abrasion-resistant and will protect

adjacent surfaces in sanding operations. 3M Vinyl Tape provides clean removal without adhesive residue, even after a 30-minute bake cycle at 250°F (121°C). Compatible with waterborne products.

PART NO.	MFG#	DESCRIPTION	PRICE
3270289	06405	1/4" x 36 Yards	\$16.83

MULTI-MIX CONTAINERS

Graduated, semi transparent containers are made of high density, solvent resistant, reusable and recyclable polyethylene. Great for measuring and mixing for any job from touch up to major projects, these containers are safe and convenient to use with all paints, pastes and adhesives.

PART NO.	DESCRIPTION	PRICE
8927980	1 Quart	\$1.62
8927981	Lid, Qt.	\$0.78
8927982	2-1/2 Quart	\$3.05
8927983	Lid, 2-1/2 Qt.	\$1.68
8927985	5 Quart	\$5.12
8927986	Lid, 5 Qt.	\$2.60

3M PROTECTION MATERIAL

3M CANADA



This 3M Protection Material is a specially engineered covering material that protects walls, floors and working surfaces. It is a non-woven material with an adhesive backing to keep it securely in place. It applies easily and is removed without residue. 3M White Dirt Trap Protection Material is designed specially to trap dust, dirt, paint particles and other airborne contaminants. 3M Blue Liquid Trap Protection Material is designed specially to protect surfaces from the damaging effects of liquids, oils and solvents while also trapping dirt. Resists UV rays – can be used outdoors for up to two weeks.

Dimensions: Rolls are 28" x 300' (71cm x 92m)

PART NO.	MFG#	DESCRIPTION	PRICE
3270900	36852	Dirt Protection, White	\$649.56
3270910	36879	Liquid Protection, Blue	\$914.91

PAINTERS FILM SHEETING

Paint Sundry Atlantic



Super strength high density clear plastic measures 9' x 400' x 0.31 mil and has dozens of uses for shop and home. Stronger than regular drop cloths this multi-purpose Film can cover and protect boats and equipment and it can be cut to size to protect against over spray and spills.

PART NO.	MFG#	DESCRIPTION	PRICE
3270990	305-00	Painters Film, 400' x 9'	\$28.92

PLASTIC OVERSPRAY SHEETING

3M CANADA



3M Overspray Protective Sheeting is a paintable, highdensity, tear-resistant and translucent film designed for critical edge masking as well as protection from paint overspray.

Two sizes available to protect all sizes of boats.

PART NO.	MFG#	DESCRIPTION	PRICE
3270997	06727	12' x 400'	\$75.53
3270999	06742	20' x 250'	\$88.87

Paint Sundry Atlantic



Designed as the ideal touch up tool. Brushes come complete with pointed edge for fine work. Sturdy wooden handle.

PART NO.	DESCRIPTION	PRICE
8927811	1" Brush	\$0.61
8927812	2" Brush	\$0.84
8927813	3" Brush	\$1.13

GLASSKOTER BRUSHES

Paint Sundry Atlantic



100% natural white bristle. Solvent resistant wooden handle. 3/8" Thickness.

PART NO.	DESCRIPTION	PRICE
8925100	1" Brush	\$1.30
8925200	2" Brush	\$1.89
8925300	3" Brush	\$2.94
8925400	4" Brush	\$5.00

NOUR PAINT BRUSHES

Paint Sundry Atlantic



White bristle brushes with black moulded handle.

PART NO.	DESCRIPTION	PRICE
8926100	1" Brush	\$4.87
8926200	2" Brush	\$7.43
8926300	3" Brush	\$12.35

ROLLER FRAMES

Paint Sundry Atlantic



ROLLER LOCK FRAME

Paint Sundry Atlantic



This unique Roller Lock professional heavy-duty cage frame is designed to reduce refill slippage and improve contact on surfaces.

PVC handle with steel rod and cage.

PART NO.	MFG#	DESCRIPTION	PRICE
8927924	FR952	Roller Lock Pro, 9-1/2"	\$6.28

FIBERGLASS EXTENSION HANDLES

Paint Sundry Atlantic



This rugged fiberglass extension pole is available in two sizes. The 1" diameter handle has a durable metal threaded tip and is very light weight.

PART NO.	DESCRIPTION	PRICE
8927064	48" Fiberglass Extension Handle	\$13.34
8927065	60" Fiberglass Extension Handle	\$14.68

EXTENSION HANDLE

Paint Sundry Atlantic



Enables the user to increase coverage area without use of a ladder. Sturdy 5' wooden extension pole has durable threaded metal tip for long lasting use.

PART NO.	DESCRIPTION	PRICE
8927060	60" Extension Handle	\$8.38

3" JUNIOR ROLLER SET



Lint Free Trim Kit – Jr Roller Micro Tray size 75mm x 5mm.

PART NO.	MFG#	DESCRIPTION	PRICE
8927897	SP3TJ	Roller Set, 3" Junior	\$4.83

4" MINI ROLLER SETS

Paint Sundry Atlantic



Ultra Foam-With small tray and liner. 4" Round end foam. Ideal for fine finishes on all surfaces. Use with Melamine paints, semi & high gloss paints, polyurethane, primers and stains.

Ultra Rol-With small tray and liner. 4" covered end roller. Ideal on small surfaces such as closets, cupboards, eaves, fences, shelves, soffits and all confined areas. Use with All latex, acrylic, oil and alkyd paints. All primers and stains.

PART NO.	MFG#	DESCRIPTION	PRICE
8927898	SP4U410SS	Roller Set, Foam	\$9.37
8927899	SP4U405SS	Roller Set, Fabric	\$9.37
8927896	TL30	Tray Liner	\$1.13

BUDGET COMBO PACKAGE PAINT TRAY Paint Sundry Atlantic



This economical package includes: 9" refill, roller frame, and plastic tray.

PART NO.	DESCRIPTION	PRICE
8927900	Budget Combo Package	\$10.58

PAINT TRAYS AND LINERS

Paint Sundry Atlantic



PART NO.	DESCRIPTION	PRICE
8927901	Metal Tray	\$9.39
8927902	Plastic Tray	\$4.75
8927930	Plastic Tray Liner	\$1.72

Paint Sundry Atlantic



Excellent for quick touch ups. Disposable wire frame and 3" refill.

PART NO.	DESCRIPTION	PRICE
8927904	3" Junior Roller	\$2.81



Paint Sundry Atlantic







Ideal for use on small surfaces and confined areas, this handy set is good with all latex, acrylic, oil and alkyd based paints, all primers and stains. This set includes: a mini roller frame with a comfortable 16" plastic handle and one 1/4" thick 4" long fabric refill.

PART NO.	DESCRIPTION	PRICE
8927940	4" Mini Roller Set	\$4.18
8927941	4" Mini Frame	\$2.79
8927942	4" x 1/4" Fabric Refill (2 Pack)	\$4.10
8927943	4" x 3/8" Foam Refill (2 Pack)	\$4.18

1/8" NAP ROLLER

Paint Sundry Atlantic



Solvent resistant phenolic core, 1/8" (3mm) nap. Nylon fabric.

Usage: Application of adhesives, fiberglassing and textured paint.

PART NO.	DESCRIPTION	PRICE
8927908	7-1/2" Nap Roller	\$5.06
8927910	9-1/2" Nap Roller	\$6.28

1/4" NAP ROLLER REFILL

Paint Sundry Atlantic



The PVC core, 1/4" (5mm) deluxe refill is constructed with good quality polyester fabric wound by hand and epoxy bonded. For semi-smooth surfaces and for all latex and alkyd paints.

Usage: Bilge paints where a high-gloss finish is not required; primers that will be sanded before applying a topcoat

PART NO.	MFG#	DESCRIPTION	PRICE
8927925	7005	7-1/2" Deluxe Roller, 1/4" Nan	\$3.00

3/8" NAP ROLLER TWIN PACK

Paint Sundry Atlantic





PVC core, 3/8" (10mm). For semi-smooth surfaces. Polyester fabric. Usage: Bottom paints where a smooth, glossy finish is not required (eg. Bottomkote XXX). Expect single use only.

PART NO.	DESCRIPTION	PRICE
8927913	7-1/2" NapRoller TwinPack	\$4.31
8927912	9-1/2" NapRoller TwinPack	\$4.56

3/8" LINT FREE REFILL

Paint Sundry Atlantic



Woven fabric composed of an assortment of select Polyester-Nylon fibers blended together to maximize paint pick-up and release. The fabric is hand woven and epoxy bonded to a PVC core.

PART NO.	PART NO. MFG# DESCRIPTION		PRICE
8927903		4" Nap Roller	\$2.84
8927909		7-1/2" Nap Roller	\$4.43
8927914	9T10	3/8" x 9-1/2"	\$4.64

9 1/2" 3/8" NAP ROLLERS



PVC core 3/8". For semi-smooth surfaces. Made of polyester/nylon fabric. Great all purpose roller.

Usage: Topside paints (followed by tipping). Good for larger projects. Suitable for creating a smooth, semi-gloss finish.

PART NO.	DESCRIPTION	PRICE
8927911	9-1/2" Nap Roller	\$4.31

3/8" NAP ROLLER REFILL

Paint Sundry Atlantic



The PVC core, 3/8" (10mm) deluxe refill is a good quality refill designed for use with all paints where a high quality finish is a secondary consideration. Usage: Bilge paints where a high-gloss finish is not required. Primers that will be sanded before applying a topcoat.

٠.	PART NO.	DESCRIPTION	PRICE
ľ	8927926	7-1/2" Deluxe Roller	\$3.00
	8927927	9-1/2" Deluxe Roller	\$3.55

1/8" FOAM ROLLER REFILL

Paint Sundry Atlantic



Our smooth foam refills are ideal for high gloss paints, urethanes and varnishes.

These 1/8" (3mm) roller refills are constructed with a PVC core and specialty wound foam.

Usage: Great for building up multiple, thin coats of varnish on large, smooth surfaces. Not for use with lacquers or shellacs.

PART NO.	DESCRIPTION	PRICE
8927928	7-1/2" Wound Foam Refill	\$4.12
8927929	9-1/2" Wound Foam Refill	\$4.12

3/8" FOAM ROLLER REFILL

Paint Sundry Atlantic



For use on smooth surfaces. Foam refills are 3/8" (10mm) thick.

Usage: Recommended for high gloss paints and varnishes. Foam may deteriorate if used with solvent-based products.

PART NO.	DESCRIPTION	PRICE
8927906	7-1/2" Long Foam Refill	\$4.35
8927907	9-1/2" Long Foam Refill	\$4.64

FOAM ROLLER COVERS





The only roller covers recommended for epoxy application. The 7" covers can be cut for smaller coating areas and narrower roller

Usage: Excellent for epoxy, epoxy-based paints and other solvent based coatings. The thin foam allows you to control film thickness, avoid drips and runs and gets a smoother coating.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8960060	800-2	2 Pack 7" Roller Covers	\$8.46

Interlux® Antifouling Range

Micron® Technology is the basis of all Micron Paints

- · Micron is the original controlled-polishing antifouling, offering outstanding performance longevity with an extensive track record on fuel efficiencies
- . Longest lasting, multi-season protection with the ability to haul and relaunch without repainting
- Controlled polishing means that it wears away like a bar of soap reducing paint build-up
- · Becomes smoother with use, reducing drag and maximizing fuel savings
- Uses less copper more efficiently than hard high copper bottom paints

Micron® CSC

Micron CSC provides long-lasting multi-season protection against all kinds of fouling threats, in all conditions. The controlled polishing also reduces the build-up of old coatings and minimizes sanding. The most trusted and dependable antifouling among boat owners, applicators and builders.



Proven all purpose antifouling protection

power and sailboats.

Fiberglass Bottomkote®



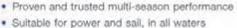
A hard modified epoxy, fast dry antifouling paint

with clean stable colours that has been developed

to provide effective season-long protection on all

- · Can be used in fresh, salt and brackish waters
- · Overcoats any existing bottom paint





- · Minimizes paint build-up and sanding





















Fiberglass Bottomkote® ACT

ACT uses Ablative Technology which enables it to erode away with use and eliminates heavy sanding to remove build-up of old spent coatings.

- · Best value ablative antifouling protection
- · Excellent protection against all forms of marine fouling in waters with moderate to heavy fouling
- · Can be used in fresh, salt and brackish waters
- . Flexible application schedule, paint in the Fall and launch in the Spring
- · Do not use on aluminum





Bottomkote® XXX

Bottomkote XXX offers dependable, seasonal antifouling protection & proven performance.

- · Can be applied over all types of properly prepared substrates, except aluminum
- · Dependable, seasonal antifouling protection
- Ablative action minimizes paint build-up
- · High solids, reduces solvent emissions









Trilux® II

A unique copolymer bottom paint, is specifically formulated for aluminum crafts and related surfaces and is equally compatible with fiberglass, wood, steel and lead.

- . Can be used in fresh, salt and brackish water
- · Available in 4 bright colors including white
- · Ideal for aluminum out drives and outboard motor lower units

Y493

Available in Canada only











VC@ 17m

VC 17m is a high-performance, friction-reducing antifouling formulated with fluoro-microadditive to produce a super-smooth racing finish. The coating is up to eight times thinner than traditional paint, reducing weight and drag surface, while virtually eliminating paint build-up. Suitable for use in fresh water or low fouling cold salt water.



- · Protection against fouling including zebra mussels
- . Thin film with a fluoro-microadditive creates a smooth, low-friction surface
- · Ideal for racing and cruising boats



VC® Offshore

V107E

V118

VC Offshore is a hard antifouling tailored for high performance or racing sail and power boats. Formulated with a fluoro-microadditive that creates a hard, smooth and low-friction surface which can be polished to achieve a very low profile with maximum durability.



- · Provides a hard, smooth racing finish
- . Can be polished to achieve a low profile and minimum drag
- · Suitable for use in both fresh and salt water



the coating. The InterProtect system is the system of choice for

repairing gelcoat that has already been damaged by osmotic blistering.

universal primer for all surfaces and has proven itself to be an excellent

primer for all metals. It also can be used as part of a no-sand system.

Available in two colours, Gray and White, so you can alternate colours

InterProtect 2000E can be used above and below the waterline as a



X Interlux

InterProtect

2000E

X Interiux

terProtect 2001E



to ensure full coverage.

InterProtect® 2000E

developed to protect fiberglass

hulls from water absorption,

blistering. Micro-Plates create

an overlapping barrier to help

stop water migration through

which can lead to osmotic

with Micro-Plates InterProtect 2000E is a unique

two-part epoxy coating



rteriux.

BOTTOMKOTE XXX



Bottomkote XXX is a proven performer in both coastal and inland areas of Canada. This antifouling can be applied over all properly prepared existing coatings and surfaces (except aluminum). This is a soft finish which allows easy cleaning and minimal build up. Seasonal renewal required.

Coverage

Build

Coats

	Brush Spray	420ft²/Gal 240ft²/Gal	2 mils	2 (min)
PART NO.	COLOUR	SI	ZE	PRICE
8920130	Blue	Qu	art	\$46.14
8920131	Red	Qu	art	\$46.14
8920134	Black	Qu	art	\$46.14
8920430	Blue	Gal	lon	\$160.36
8920431	Red	Gal	lon	\$160.36
8920434	Black	Gal	lon	\$160.36

Method

MICRON CSC



Micron CSC is a copper-copolymer paint which provides a controlled release of antifouling biocide at the paint surface. The longevity of the coating is related to the amount of paint applied. This is a soft finish which is self polishing with no build up and can be hauled out for extended periods of time and relaunched. This is a multi-season coating which can be applied to most hard antifouling.

Coverage

440ft2/Gal

Build

2 mils

Coats

2 (min)

	Spray	n/a	2 111113	2 (111111)
PART NO.	COLOUR		SIZE	PRICE
8920140	Blue		Quart	\$97.68
8920141	Red		Quart	\$97.68
8920142	Green		Quart	\$97.68
8920143	Shark White		Quart	\$97.68
8920144	Black		Quart	\$97.68
8920440	Blue		Gallon	\$345.56
8920441	Red		Gallon	\$345.56
8920443	Shark White		Gallon	\$345.56
8920444	Black		Gallon	\$345.56

Method

Brush

FIBERGLASS BOTTOMKOTE



Fiberglass Bottomkote provides long-term antifouling protection. Its modified epoxy base gives you a hard, smooth finish that is very durable and abrasion resistant. It can be applied over all types of properly prepared bottom paints. Excellent for use on fast fiberglass boats.

ivietnoa	Coverage	Bulla	Coats	
Brush	385ft²/Gal	2 mils	2 (min)	
Spray	n/a	2 111113	2 (111111)	
OUD	CIZE		DDICE	

PART NO.	COLOUR	SIZE	PRICE
8920150	Blue	Quart	\$72.61
8920152	Green	Quart	\$72.61
8920154	Black	Quart	\$72.61
8920155	Bronze	Quart	\$79.81
8920450	Blue	Gallon	\$238.45
8920451	Red	Gallon	\$236.19
8920452	Green	Gallon	\$238.45
8920454	Black	Gallon	\$238.45

TRI-LUX II



Tri-Lux II is specially formulated for use on underwater aluminum, such as hulls and lower units of outboards and sterndrives. It is also equally compatible on fiberglass, wood or other underwater metals. When properly primed, Tri-Lux II does not cause galvanic corrosion as do paints that contain cuprous oxide. Due to the fast acting nature, three full coats are recommended.

Method	ethod Coverage		Coats	
Brush	400ft²/Gal	2 mils	3 (min)	
Spray	n/a	2 111115	5 (111111)	

PART NO.	COLOUR	SIZE	PRICE
8920160	Blue	Quart	\$117.40
8920163	White	Quart	\$117.40
8920164	Black	Quart	\$117.40
8920460	Blue	Gallon	\$399.56
8920461	Red	Gallon	\$399.56
8920463	White	Gallon	\$399.56
8920464	Black	Gallon	\$399.56

FIBERGLASS BOTTOMKOTE ACT



Ablative copolymer technology provides premium antifouling protection in moderate to heavy fouling areas. It can be applied over any other antifouling paint. It washes away with use, constantly exposing fresh biocide throughout the boating season and eliminating the build up of old coatings and the heavy sanding required to remove them.

Method	Coverage	Build	Coats
Brush	455ft²/Gal	2 mile	2 (min)
Spray	n/a	2 111115	2 (111111)

PART NO.	COLOUR	SIZE	PRICE
8920194	ACT Black	Quart	\$87.36
8920480	ACT Blue	Gallon	\$286.36
8920484	ACT Black	Gallon	\$286.36

VC PERFORMANCE EPOXY WITH TEFLON



An extremely hard, white 2-part epoxy designed for use on bottoms of boats that do not require antifouling. It can be applied to fiberglass, epoxy, and metal surfaces. Ideal for rack stored or trailered boats and boats kept in fresh water where a non-toxic bottom finish is preferred.

Method	Coverage	Build	Coats	
Brush	200ft²/Gal	3.5 mils	3-4	
Spray	n/a	5.5 111115	5-4	

PART NO.	COLOUR	SIZE	PRICE
8920396	White	2 Gal	\$237.84

VC OFFSHORE



Antifouling commonly used for racing, sailing and performance power boats and is suitable for use in fresh and salt water. Formulated with Fluoro micro additive for a hard, smooth low friction surface that can be burnished to a very low profile. When polished, VC-OFFSHORE yields a very hard finish for maximum durability and reduced friction for increased performance.

Method	Coverage	Build	Coats
Brush	300ft²/Gal	2 mile	3 (min)
Spray	n/a	2 111115	5 (111111)
OLOUR	SI	ZE	PRICE
Pluo	Gal	lon	¢11E 61

PART NO.	COLOUR	SIZE	PRICE
8920180	Blue	Gallon	\$415.64
8920184	Black	Gallon	\$415.64



Made for Each Other?

Once you've identified the antifouling that's most suitable, if you have an existing coating on your hull you will need to establish the compatibility of the two products. Use this simple table to check compatibility.

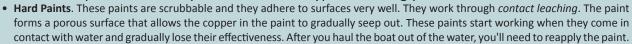




Jew Antifouling	Micron* Extra, Micron* CSC Tribox II, Ultima, Awistar*	Fiberglass Bottomkote ACT Super Ablative, Epoxycop Ablative Hortzons, CPP	Ulfra, Trillex 33 Fiberglass Bottomköte Super KL, Epexycop	Trinidad SR, Unopoxy Bettom Pro Plus, Bottomshield	Bettomkote, Battomkote XXX Kemposition, Tarr & Worson	VC* Offshore, Battoplate or Vinyl Antitouling Paints	VC+17m Extra VC+17m	Flaorglass Bottomkote Aqua Meptune II, Aquaclean, Hydroceat
ficron® CSC		•	٠	•	•	0	•	۰
iberglass Bottomkote ACT	*				•		•	
iberglass Bottomkote	•	•	6		•	D	•	
rilux ^e II					•		•	
C°17m	•	•	•	•	•	•	•	•
C ^o Offshore	•		•	•	•		•	•
ottomkote XXX	6		٥	•		•	•	
Remove all paint	• H	leavy sand & apply		Light	y sand & apply		•	Clean & apply

Protecting Your Bottom

When selecting an anti-fouling paint, it is important to know how different paints work in order to decide which paint is best for your boat and the type of boating you do.



- Sloughing Paints. These are an economical type of ablative paint. They work by exposing fresh biocide as the surface of the paint erodes away. Because these paints are so soft, they're not recommended for boats faster than 10 knots. It's important to launch your boat shortly after application of this kind of paint.
- Ablative Paints. These soft anti-fouling paints gradually wear away as the boat moves through the water. This ensures that fresh biocide is constantly exposed. As long as the paint is still visible and in good condition, it's still working. This paint keeps working after haul-out - all you have to do is give it a light sand or scrub. Because this type of paint works as it wears away, it's not always suitable for boats that go a long time between uses.
- Copolymer Paints. These paints work much like ablative paints. As the boat moves through the water, these paints continually self-polish. This leaves a smooth finish to minimize friction and drag. Good for boats with maximum speeds up to 50 knots.
- Other Paints. Some other paints are designed to be compatible with specific materials, such as aluminum. Still others are designed to provide the smoothest possible surface while providing less protection against fouling.

Running Afoul

Most marine bottom paints contain biocides. These are what prevent marine organisms from taking hold on your hull. These paints pose little risk of permanent harm to people, but intense or prolonged exposure to these substances can have unpleasant temporary effects.

Always paint in a well-ventilated area and wear appropriate protective gear,

- Eye protection
- Rubber nitrile gloves
- Overalls
- A solvent mask





Because they contain biocides, anti-fouling paints may not be sprayed in Canada. They must be brushed or rolled.

NAUTICAL

Performance, Value and Reliability

EPOXYCOP®

- · Reliable Protection -Dependable season long protection in high fouling areas
- · Fast Drying Paint and launch the same day
- Compatibility Overcoats most existing bottom paint
- · Universal Can be used in fresh, salt and brackish waters



NK50/1CA









DOUTICAL

UNION JACK

- · Reliable Protection -Dependable season long protection in low to medium fouling areas
- Fast Drying Can be Overcoated with itself after 6 hours
- · Universal Can be used in fresh, salt and brackish waters
- Compatibility Overcoats most existing bottom paint
- · Vinyl Antifouling Hard smooth finish





NAUTICAL ENAMELS

- · Easy application -**Excellent flow** and leveling
- Durable finish -Great abrasion & stain resistance to grease, oil and water

NAUTICAL



SEMI GLOSS NAU130/1CA

FLAT NAU140/1CA





www.nauticalpaint.com

UNION JACK ANTIFOULING



Union Jack is performance, value and reliability all in one. Union Jack is a medium strength modified vinyl antifouling that provides 12-24 months of solid performance with excellent weathering qualities as compared to rosin type antifoulings. Recommended for use on the underwater areas of fiberglass, wood, and properly primed metal (except aluminum) boat hulls and can be used in fresh, salt and brackish waters.

Method	Coverage	Build	Coats	
Brush	382ft²/Gal	2 mils	2-3	
Spray	n/a	2 111115	2-3	

PART NO.	COLOUR	SIZE	PRICE
8920405	Red	Gallon	\$102.06

VC 17M TEFLON ANTIFOULING



For use in fresh water and low fouling salt water. It has a long history of use on racing sailboats, due to the smoothness and the drag reducing qualities of Teflon. The same qualities make it perfect for use on powerboats as well as cruising sailboats. VC 17M dries quickly, and if necessary, can be painted and launched the same day.

neate. E	Method	Coverage	Build	Coats
	Brush	315ft²/Gal	0.4 mils	2-3
	Spray	n/a	0.4 111115	2-3
PART NO.	COLOUR	s	ZE	PRICE
8920105	Original	Qı	ıart	\$98.51
8920100	Blue	Qı	ıart	\$98.51
8920101	Red	Qı	ıart	\$98.51

EPOXYCOP ANTIFOULING



NAUTICAL

A slightly harder modified epoxy antifouling with a smooth finish and brighter colours that contains 42% cuprous oxide and has been developed to provide season long protection. Excellent for use on all types of boats. May be applied to properly prepared fiberglass, wood and metals except aluminum. Two coats should be applied on bare surfaces, one coat every season thereafter.

Coverage

Build

Coats

BLACK/NOW NOT	Brush Spray	400ft²/Gal n/a	2 mils	2 (min)
PART NO.	COLOUR		SIZE	PRICE
8920470	Blue		Gallon	\$167.98
8920471	Red		Gallon	\$167.98
8920472	Green		Gallon	\$167.98
8920474	Black		Gallon	\$156.14

Method







AQUAGARD WATER-BASED BOTTOM COPPER PAINT

Environmentally preferable paints and coatings for the marine industry due to the low levels of volatile organic compounds (VOC) and heavy metals released compared to other competing products. Water-based so they're easy to apply, easy to clean-up and have NO toxic fumes.



- Ablative action repels barnacles & other growth
- · Fast drying , Water Based paint rolls on easily
- Great value & outstanding results with simple soap & water clean-up
- Exceeds VOC standards, Controlled leach out, Non-toxic fumes
- Plastic containers increase shelf life, U.S. EPA approved
- For fiberglass & wooden boats
- Also great for use on inflatable boats without the use of primer!
- Can be used on plastic & bronze transducers!

	-			
PART NO.	MFG#	COLOUR	SIZE	PRICE
8930110	10003	Blue	1 Quart	\$56.92
8930111	10002	Red	1 Quart	\$56.92
8930112	10004	Green	1 Quart	\$56.92
8930113	10007	Shark White	1 Quart	\$56.92
8930114	10001	Black	1 Quart	\$56.92
8930116	10005	Teal	1 Quart	\$56.92
8930117	10006	Horizon Blue	1 Quart	\$56.92
8930410	10103	Blue	1 Gallon	\$183.26
8930411	10102	Red	1 Gallon	\$183.26
8930412	10104	Green	1 Gallon	\$183.26
8930413	10107	Shark White	1 Gallon	\$183.26
8930414	10101	Black	1 Gallon	\$183.26
8930416	10105	Teal	1 Gallon	\$183.26
8930417	10106	Horizon Blue	1 Gallon	\$183.26
8930810	10203	Blue	2 Gallons	\$298.04
8930811	10202	Red	2 Gallons	\$298.04
8930812	10204	Green	2 Gallons	\$298.04
8930813	10207	Shark White	2 Gallons	\$298.04
8930814	10201	Black	2 Gallons	\$298.04
8930816	10205	Teal	2 Gallons	\$298.04
8930817	10206	Horizon Blue	2 Gallons	\$298.04

BUOY COATING



- Chemically bonds with the buoy for highest durability
- Colourfast & UV resistant
- Oil & gas resistant, high visibility
- · Low odour, long lasting
- Commercially proven, self-leveling
- Formulated safe for foam buoys
- Designed to dry quickly



	PART NO.	MFG#	DESCRIPTION	PRICE
	8931140	53008	Rocket Red (Quart)	\$40.99
	8931141	53009	Fire Orange (Quart)	\$40.99
	8931142	53010	Pink (Quart)	\$40.99
	8931143	53011	Signal Green (Quart)	\$40.99
	8931144	53012	Saturn Yellow (Quart)	\$40.99
	8931145	53013	Blue (Quart)	\$40.99
	8931146	53020	Arc Yellow (Quart)	\$40.99
WS	8931147	53019	Blaze Orange (Quart)	\$40.99

PVC & INFLATABLE VINYL BUOY PAINT



- · Chemically bonds with buoys for highest durability
- · Colourfast & UV resistant
- · Oil & gas resistant, high visibility
- Superior adhesion- won't crack
- · Commercially used and proven
- The choice of commercial fisherman worldwide
- Rugged durability

PART NO.	MFG#	COLOUR	SIZE	PRICE
8931110	42008	Fluorescent Red	1 Quart	\$37.53
8931111	42009	Fluorescent Orange	1 Quart	\$37.53
8931112	42010	Fluorescent Pink	1 Quart	\$37.53
8931113	42011	Fluorescent Green	1 Quart	\$37.53
8931114	42012	Fluorescent Saturn Yellow	1 Quart	\$37.53
8931115	42020	Fluorescent Arc Yellow	1 Quart	\$37.53
8931120	40001	Black	1 Quart	\$28.25
8931121	40002	Red	1 Quart	\$28.50
8931122	40003	Blue	1 Quart	\$28.50
8931123	40004	Green	1 Quart	\$28.50
8931124	40013	Yellow	1 Quart	\$28.50
8931125	40015	White	1 Quart	\$28.50
8931126	40016	Orange	1 Quart	\$28.50
8931127	41014	Bright Yellow	1 Quart	\$28.50
8931128	41017	Bright Red	1 Quart	\$28.50
8931129	41018	Bright Blue	1 Quart	\$28.50
8931130	41019	Bright Green	1 Quart	\$28.50

AQUAGARD 190 PRIMER



- · Chemically bonds to aluminum
- Excellent resistance to corrosion and salt
- Improves adhesion of final coat
- Compatible with all other top coats
- Scientifically formulated for use with Alumi-Koat anti-fouling paints
- Exceeds VOC standards
- No toxic fumes , Water based
- Cleans up with soap and water

ı	PART NO.	MFG#	DESCRIPTION	COLOUR	SIZE	PRICE
Ī	8932192	25009	190 Primer	Med. Grey	Quart	\$38.85
	8932193	25109	190 Primer	Med. Grey	Gallon	\$113.89

BOTTOM COATING FOR INFLATABLES



This water based antifouling paint is formulated for use on Hypalon, PVC and Rubber inflatables. This Enviro-Friendly product uses ablative action to repel barnacles and other growth. Its special formula allows for deflation and rolling without cracking. It is easy and odour-free to apply and cleans up with soap and warm water. **Colour:** Light Grey, Qt.

ı	PART NO.	MFG#	DESCRIPTION	PRICE
	8930100	90007	Light Grey, Qt	\$55.22



Premium Yacht Paint Solutions

Topside Finishes

Brightside® Polyurethane

Brightside is a hard, easy to use high-gloss one-part polyurethane topside finish. It has excellent application characteristics that yield a "sprayed on" look when brush applied in thin coats. Brightside is ideal for use anywhere above the true waterline and is easy to clean, resists staining and has great abrasion resistance. Brightside is also available in select colours in half pints for striping and boottops.



Brightside®. Create your masterpiece.













Y4558*

































V4152



Historian

Off-White (1990) Y4216





* Also avaitable in Brightside Boottop & Striping Enamel









Interdeck

Fire Red

Y4248

An excellent slip-resistant finish with a tough polyurethane resin that protects decks against everyday wear and tear. It contains a fine aggregate and will apply easily on all substrates. Interdeck has a low sheen finish to reduce sun glare from decks.



Bilgekote®

A fast drying, durable coating formulated for application in bilge areas. Bilgekote helps prevent substrate absorption of oil, gasoline or sludge (into wood and fiberglass surfaces). Want an easy-to-clean finish? Try Bilgekote today!













BRIGHTSIDE POLYURETHANE





Brightside is a one-part polyurethane which contains Teflon for better resistance to staining and abrasion. Brightside uses a unique polyurethane resin which produces excellent flow and levelling characteristics. It also has the latest in ultraviolet technology to ensure longer colour and gloss retention. Brightside may be applied to any properly primed surface.

Method	Coverage	Build	Coats
Brush	550ft²/Gal	1 2: -	2 (:-)
Spray	440ft²/Gal	1.2 mils	2 (min)

PART NO.	MFG#	COLOUR	SIZE	PRICE
8921120	Y4359/QTCA	White	Quart	\$49.45
8921121	Y4190/QTCA	Kingston Grey	Quart	\$54.00
8921122	Y4250/QTCA	Steel Grey	Quart	\$54.00
8921123	Y4258/QTCA	Black	Quart	\$54.00
8921124	Y4353/QTCA	Medium Blue	Quart	\$54.00
8921125	Y4253/QTCA	Ocean Blue	Quart	\$54.00
8921126	Y4316/QTCA	Dark Blue	Quart	\$54.00
8921127	Y4247/QTCA	Sea Green	Quart	\$54.00
8921128	Y4208/QTCA	Hatteras Off White	Quart	\$54.00
8921129	Y4248/QTCA	Fire Red	Quart	\$54.00
8921130	Y4241/QTCA	Sapphire Blue	Quart	\$54.00
8921131	Y4351/QTCA	Light Blue	Quart	\$54.00
8921132	Y4100/QTCA	Largo Blue	Quart	\$54.00
8921133	Y4990/QTCA	Flag Blue	Quart	\$54.00
8921134	Y4259/QTCA	Blue-Glo White	Quart	\$49.45
8921135	Y4381/QTCA	Off-White	Quart	\$49.45
8921136	Y4360/QTCA	Matterhorn White	Quart	\$49.45
8921137	Y4205/QTCA	Seattle Grey	Quart	\$54.00
8921139	Y4237/QTCA	Sundown Buff	Quart	\$54.00
8921140	Y4217/QTCA	Grand Banks Beige	Quart	\$54.00
8921141	Y4207/QTCA	Bristol Beige	Quart	\$54.00
8921142	Y4152/QTCA	Yellow	Quart	\$54.00
8921420	Y4359/1CA	White	Gallon	\$154.51
8921434	Y4259/1CA	Blue-Glo White	Gallon	\$154.51

BILGEKOTE BILGE PAINT





A fast drying, durable coating compounded for application to bilge areas. Prevents absorption of oil, gasoline or sludge into wood and fiberglass.

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DRY TIME CHART				
Temperature Overcoated by Bilgekoto			by Bilgekote	
°F	°C	Touch Dry	Min.	Max.
11°F	5°C	16 hrs	36 hrs	4 days
59°F	15°C	8 hrs	24 hrs	3 days
73°F	23°C	6 hrs	16 hrs	2 days
95°F	35°C	3 hrs	12 hrs	1 day

PART NO.	COLOUR	SIZE	PRICE
8921200	Grey	Quart	\$36.37
8921201	White	Quart	\$36.37

FLATTENING AGENTS





These Flattening agents are specially formulated to reduce glare when applied to decks, spars and masts when a semi-gloss, satin or matte finish is required.

One Part Flattening Agent

Flattening agent for one-part polyurethanes such as Brightside topside paint and Schooner or Goldspar varnishes.

PART NO.	DESCRIPTION	PRICE
8922145	Flattening Agent for 1 Part Paints	\$47.01

EPIFANES YACHT ENAMEL

The mirror-like gloss, colour retention and intensity of this enamel surpass those of traditional enamels. Its longevity, surface hardness and flexibility prove it is the ultimate finish for wood, fiberglass, steel and aluminum.



This one-component yacht coating is based on an oil modified alkyd resin formulated for interior and exterior application above the waterline in conjunction with the appropriate primers. Epifanes Yacht Enamel has superior flow, gloss and durability, with outstanding wet edge and covering properties. Resistant to both fresh and salt waters.

PART NO.	MFG#	DESCRIPTION	PRICE
8921323	YE019.750	Black 750mL	\$50.37
8921325	YE029.750	Ocean Blue 750mL	\$50.37
8921327	YE072.750	Dark Green 750mL	\$50.37
8921328	YEUW.750	Ultra White 750mL	\$50.37
8921329	YE016.750	Bright Red 750mL	\$50.37
8921330	YE007.750	Bright Blue 750mL	\$50.37
8921331	YE215.750	Sky Blue 750mL	\$50.37
8921336	YE024.750	Light Oyster 750mL	\$50.37
8921343	YE023.750	Deep Red 750mL	\$50.37
8921344	YE062.750	Atlantic Green 750mL	\$50.37

AMERSHIELD TWO-PART POLYURETHANE

Amershield polyurethane provides an enduring lustrous finish that's flexible, resistant to impact and abrasion and will give years of corrosion protection. It can be applied directly to fiberglass, metal, aluminum, masonry and many other surfaces.

Method	Coverage	Build	Coats
Brush	450ft²/Gal	1.2 mils	1
Spray	440ft²/Gal	1.2 111115	1





This Nautical Enamel is a one-part profes-

sional quality interior and exterior alkyd enamel with excellent flow and leveling characteristics. Formulated with high

solids and low VOC, this product provides performance, value and reliability that is

durable and offers toughness and great stain resistance to chemicals, greases, oils

and water. With excellent hide and wear

characteristics it is ideal for decks, hulls and

Build

2 mils

Coverage

463ft²/Gal

Amershield provides outstanding abrasion resistance making it ideal for high wear areas, such as the deck of a boat etc. Polyurethane provides greater abrasion and impact resistance than epoxy coatings. When you need a superior coating order Amershield. 2 parts mixed total 1 gallon.

	PART NO.	COLOUR	SIZE	PRICE
	8920510	White	Gallon	\$212.89
	8920515	Pearl Grey	Gallon	\$212.89
new	8920511	Black	Gallon	\$212.89
	8920504	Amercoat Thinner	Gallon	\$53.54

NAUTICAL TOPSIDE ENAMEL



Nautical Enamel can be applied to any properly prepared fiberglass, metal or wood surfaces above the waterline, inside or out. Do not Thin.

out. Do not T l	hin.	Spray	2 mils	(min)
PART NO.	MFG#	DESCRIPTION	SIZE	PRICE
8921415	NAU120/1	White, Gloss	Gallon	\$57.18

marine interiors.

Method

Brush

431

Coats

2-3



TOPCOATS - AWLGRIP & AWLCRAFT 2000

BEYOND JUST GOOD LOOKING Awlgrip manufactures two different topcoats to meet the needs of a dynamic market. The Awlgrip topcoat uses a polyester urethane resin, whilst Awlcraft 2000 uses an acrylic resin. The difference is molecular size. Polyester molecules are much smaller than acrylic molecules. A given volume of polyester resin contains many more molecules than the same volume of acrylic resin. Thus the polyester has more reaction sites than the acrylic. When both are fully crosslinked, the polyester forms a tighter, tougher film. The more dense crosslinking provides a harder, more abrasion resistant film, with better chemical resistance than the acrylic film. High crosslink density yields better chemical and abrasion resistance. It also yields a rigid film. In today's marketplace there is a need for both acrylic and polyester urethane technology. Both resins will resist staining and provide long lasting gloss. Application characteristics, chemical and stain resistance, reparability, and cure times all need to be considered when choosing a urethane.

HOW THEY WORK Crosslinked, two component polyurethanes dry when the solvent evaporates. Then they are as the components react to form the urethane molecule. The more crosslinks, the more durable the final finish. But keep in mind, a longer cure time is needed for the coatings to reach this durable, final finish. Coatings with a relatively long cure time allow the pigments to migrate toward the substrate. A resin-rich wear layer forms, much like the clear urethane film on a "no wax" floor. This resin-rich layer provides long term protection for the pigment particles, improves colour and gloss retention, and provides the deep gloss associated with high quality urethanes.

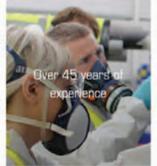
THERE'S A SYSTEMATIC APPROACH Be cautioned however! Choose the topcoat you require for your project first, then investigate the primer system to support the topcoat performance. Awlgrip offers a complete line of chemically compatible primers, fairing compounds & surfacers to support its topcoats. **Do not mix with components other than those manufactured by Awlgrip, into the Awlgrip system.** Awlgrip provides detailed instructions for care and maintenance of topcoats, including mild but effective products such as Awlwash and Awlcare to help maintain the high gloss urethane topcoats. This, in fact, is the Awlgrip coating advantage - performance delivered through a complete coating system.

THIS IS A PROFESSIONAL USE PRODUCT.

Mermaid Marine is proud to be your Atlantic AWLGRIP distributor, and offers fully trained staff to provide the following services

- Custom Colour Mixing
- Quality Guaranteed
- Same day Shipping
- Technical Support





AWLGRIP EXCELS



Please contact Mermaid Marine Directly for Ordering Info







It's Gotta be AWLGRIP



Polyester Urethane Topcoat

- High performance urethane topcoat systems.
- · Recognized world-wide for 30 years.
- Full product range of coating systems for all substrates.
- · Can be applied by spray or brush/roll.

- For use above the waterline only.
- Excellent colour retention and chemical resistance.
- Custom colours available.



AUL CRAFT.

· Premium acrylic urethene topcoat.

Superior flow-out and high gloss.

Acrylic Urethane Topcoat

- Fast drying to reduce dust entrapment.
- · For spray application only.
- · For use above the waterline only.
- Custom colours available.



TOPCOAT CARE

Ease of application.



Wash Down Concentrate - 73234

An effective detergent for cleaning, yet still gentle enough for frequent use on Awlgrip and Awlcraft 2000. Awlwash has been extensively tested in Awlgrip's laboratories and in the harsh yacht environment.

- · Awlwash does not contain alkalis, acids, or abrasives, and is free rinsing, which decreases drying time.
- Awlwash is 100% biodegradable and comes in a refillable, "Tip 'N Measure" container, which makes it easy to get the proper mix ration: One ounce of Awlwash per gallon of water.

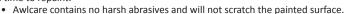
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	AWLGRIP
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- 11	AWLWASH
- 1	73934
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PART NO.	DESCRIPTION	PRICE
8950940	AwlWash 1 qt	\$24.90
8950941	AwlWash 1 gal.	\$76.42



Protective Polymer Sealer - 73240

Awlgrip developed Awlcare for customers who want to protect their painted finish and need the additional cleaning power of a hand applied product. Awlcare will help temporarily seal and restore shine to painted surfaces that have become porous due to age or mistreatment. Once a painted surface becomes porous it allows dirt to collect on the surface making the normal washing process more difficult. Regular applications of Awlcare will help seal the porosity, helping to maintain a satisfactory appearance until there is time to repaint.



- · Awlcare leaves a non-yellowing, protective polymer coating which lasts through multiple washings.
- Awlcare removes mild stains such as water spots and diesel soot and with regular applications, increases resistance to attack from acid rain and other environmental pollutants.



PART NO.	DESCRIPTION	PRICE
8950942	AwlCare 1 pt.	\$28.32
8950943	AwlCare 1/2 gal	\$84.96

Awlgrip GRIPTEX

Griptex is a white, round polymer bead that can be added to any Awlgrip or Awlcraft 2000 topcoat colour to provide a non-skid texture for deck and step areas.



Griptex can be applied by one of two methods: by sprinkling Griptex onto still tack application or topcoat, or by adding it to the topcoat to then be spray applied.

The Griptex range is available in fine (73012), coarse (73013) and extra coarse (73237). These grits can also be mixed together to create a custom, non-skid texture that fits you individual needs.

PART NO.	DESCRIPTION	PRICE
8950920 Griptex Fine 1 qt		\$56.57
8950922	Griptex Coarse 1 qt	\$61.36
8950923	Griptex Coarse 1 gal	\$184.35
8950924	Griptex Extra Course 1 qt	\$65.59

ACETONE





Captain Phab's Acetone is 100% pure. Ideal for removing fiberglass, cleaning brushes, spray equipment and tools. A strong, fast drying solvent for specific coatings, including epoxy resins, polyester, adhesives, contact cement and more. Acetone is a VOC exempt solvent.

PART NO.	MFG#	DESCRIPTION	PRICE
8940104	357	500mL	\$6.30
8940105	350	1L	\$10.29
8940110	351	4L	\$30.88
8940115	352	20L	\$123.54

FIBERGLASS SOLVENT WASH 202



Fiberglass Solvent Wash 202 is used to remove mould release agents, wax, oil and grease from fiberglass prior to painting. It is also an effective brush cleaner.

PART NO.	DESCRIPTION	PRICE
8922140	Quart, Solvent Wash	\$22.18

SPECIAL THINNER 216



Special Thinner 216 can be used to thin conventional bottom paints for brushing or spraying. It can also thin Brightside, yacht enamel, varnishes, micron & Tri-Lux II for spraying. A fast evaporating solvent that can be used to remove sanding residue from hull bottoms, and wiping bare aluminum clean.

PART NO.	DESCRIPTION	PRICE
8922110	Quart, Thinner	\$19.54

BRUSHING LIQUID 333



Brushing Liquid 333 improves flow of enamels, varnishes and Brightside. It also extends drying time in hot weather.

PART NO.	DESCRIPTION	PRICE
8922103	Quart, Brushing Liquid	\$22.61

REDUCING SOLVENT 2316N



Interlux Reducing Solvent 2316N is a fast evaporating solvent to be used in specific two-part polyurethane, Perfection, Perfection Varnish, and epoxy products. Interlux 2316 is the spray thinner for all Interlux Perfection Products.

PART NO.	DESCRIPTION	PRICE
8922120	Quart, Reducing Solvent	\$22.02

PRE-KOTE PRIMER



Pre-Kote Undercoating is for use with Brightside polyurethane, yacht enamels or any one-part topside finish above the waterline. Provides superior build and hide while improving flow and sandability.

Coverage

Build

Coats

_	<u>+</u>	(E)	Brush Spray	450ft²/Gal 360ft²/Gal	2 mils	1-2
	PART NO.	MFG#		DESCRIPTION		PRICE
	8922189	Y4280/QTC	:A	Quart Grey		\$39.70
	8922190	Y4279/QTC	ΣA	Quart White		\$39.70
	8922191	Y4279/1C/	4	Gallon White		\$126.67

Method

INTERPROTECT 2000E



glass hulls from water absorption which can lead to osmotic blistering. Contains millions of microscopic plates which create an overlapping barrier to stop water from entering into the fiberglass. It is also excellent for repairing damage already caused by osmotic blistering and is an excellent primer before your antifouling paint. Can be used on steel, lead, wood, fiberglass, and aluminum.

Build

Build

Coats

Coats

n/a*

Coverage

Mix Ratio: 3:1 by volume (as supplied) Kit Yield: 1 qt. or 1 gallon

*A minimum of 10 mils DFT is	Brush	240ft²/Gal	2.5 mils
required for a complete blister barrier.	Spray	180ft²/Gal	2.5 111115

PART	NO.	KIT SIZE (PARTS A & B)	COLOUR	PRICE
8922	160	1 x Quart Kit	Grey	\$47.55
8922	161	1 x Gallon Kit	Grey	\$142.10
8922	159	1 x Quart Kit	White	\$47.79
8922	162	1 x Gallon Kit	White	\$142.78

Method

PRIMOCON



Anticorrosive primer for underwater metal surfaces including hulls, running gear, and lower units of outboards and stern drives. It provides an excellent barrier to reduce pitting from galvanic corrosion. For underwater aluminum use Tri-Lux II. For any other underwater metal use any (non-vinyl) antifouling paint.

8922171 Gallon		\$119.42
8922170	Quart	\$37.83
PART NO.	DESCRIPTION	PRICE
F	Brush 210ft²/Gal Spray 170ft²/Gal	n/a 3-4

Method Coverage

INTERLUX FIBERGLASS SURFACE PREP

for Antifouling Applications



Is a low VOC contamination/mold release agent remover used for preparing fibreglass bottoms of new boats or unpainted hulls before applying primers and/or anti-fouling paints. Removing contaminants from fibreglass is extremely important if full adhesive qualities of primers and/ or antifouling paints are to be realized.

Alternative uses of Fiberglass Surface Prep are for the removal of amine blush from clear epoxy, cleaning previously painted surfaces prior to sanding before repainting topside finishes and for preparing inflatable boats for a compatible antifouling paint system.

PART NO.	MFG#	DESCRIPTION	PRICE
8922142	YMA601V/QTCA	Surface Prep, Qt.	\$30.29



KIWI GRIP ANTI-SLIP COATING



KiwiGrip pouches are less susceptible to impact damage from drops or strikes and the spout design makes it easier to pour and then reseal after use.

KiwiGrip is a water-based anti-slip acrylic polymer marine deck coating. It is non-toxic with a very low VOC containing no solvents. KiwiGrip comes out of the pouch with a thick consistency and spreads quickly and easily with the unique proprietary roller (1 x 4" roller is supplied with each kit).







All kits come with 1 x 8920910 - 4" Roller Coverage at 2-3mm (≈1/8") thick 1L Pouch: 20ft²

KiwiGrip offers a beautiful, consistent, gripping surface with a 'fine' (for pleasure boats) to 'aggressive' (for work boats) texture that can be adjusted simply by varying the application technique.



KiwiGrip is easily applicable over properly prepared wood, fiberglass, epoxy, concrete, or metal surfaces and won't wear through to expose filler materials. Cleans up with soap and water.



PART NO.	MFG#	DESCRIPTION	PRICE
8920900	KG1011-1R	White, 1L Pouch and 4" Roller	\$71.80
8920901	KG1012-1R	Soft Grey, 1L Pouch and 4" Roller	\$71.80
8920902	KG1013-1R	Cream, 1L Pouch and 4" Roller	\$71.80
8920903	KG1014-1R	Soft Blue, 1L Pouch and 4" Roller	\$71.80
8920910	KG10204	4" Roller	\$14.29
8920911	KG10209	9" Roller	\$35.72
8920940	KG1011-4R	White, 4 x 1L Pouches and 4" Roller	\$237.16
8920941	KG1012-4R	Soft Grey, 4 x 1L Pouches and 4" Roller	\$237.16
8920942	KG1013-4R	Cream, 4 x 1L Pouches and 4" Roller	\$237.16
8920943	KG1014-4R	Soft Blue, 4 x 1L Pouches and 4" Roller	\$237.16

INTERDECK NON-SKID FINISH





Interdeck provides an excellent, slip resistant finish with a tough polyurethane resin that protects decks against everyday wear and tear. It contains a fine aggregate and will apply easily on all substrates. Interdeck has a low sheen finish to reduce sun glare from decks.

Method	Coverage	Build	Coats
Brush	385ft²/Gal	2 mils	1-2
Spray	n/a	2 111115	1-2

Temperature Overcoated by Interdeck					
°F °C Touch Dry M				Max.	Dry to Walk On
41°F	5°C	5 hrs	24 hrs	4 days	4 days
59°F	15°C	4 hrs	20 hrs	3 days	3 days
73°F	23°C	3 hrs	16 hrs	2 days	2 days
95°F	35°C	2 hrs	12 hrs	1 day	1 day

PART NO.	COLOUR	SIZE	PRICE
8921190	White	Quart	\$50.29
8921192	Grey	Quart	\$50.29
8921193	Beige	Quart	\$50.29

INTERDECK NON-SKID FINISH





Griptex is a white, round polymer bead that can be added to any Awlgrip or Awlcraft 2000 topcoat colour to provide a non-skid texture for deck and step areas.

Griptex can be applied by one of two methods: by sprinkling Griptex onto a still tacky application of a topcoat, or mixed directly with the topcoat to be then applied by spray. The Griptex range is available in fine (73012), coarse (73013) and extra coarse (73237). These grits can also be mixed together to create a custom, non-skid texture that fits you individual needs.

PART NO.	DESCRIPTION	PRICE
8950920	8950920 Griptex Fine 1 qt	
8950922	Griptex Coarse 1 qt	\$61.36
8950923	Griptex Coarse 1 gal	\$184.35
8950924	Griptex Extra Course 1 qt	\$65.59



Interlux® Wood Solutions

Cetol® Marine

Cetol Marine with Next Wave" UV-absorbing technology is a durable translucent protective wood finish for use above the waterline on interior and exterior woods. Next Wave technology is a unique UV package of advanced Ultra Violet absorbers that provide greater protection, durability and longevity. Cetol Marine has excellent weathering properties and allows for the natural expansion and contraction of wood which prevents Cetol Marine from cracking. Cetol Marine is also micro-porous, allowing moisture to escape from the wood which will prevent blistering and flaking of the finish. Cetol Marine is an easy to apply, low maintenance alternative to wood oils and other wood treatments.

- . Cetol Marine produces an attractive dark amber appearance on wood.
- . Cetol Marine Light produces a lighter amber appearance on wood.
- . Cetol Marine Natural Teak has a rich golden color on wood.
- Cetol Marine Gloss provides a high-gloss, hard-wearing, UV protection and is developed as a topcoat for Cetol Marine, Cetol Marine Light and Cetol Marine Natural Teak.













B/8-200



IVA316



Gloss NA315



Perfection® Plus

A high performance, two-part clear polyurethane, Perfection Plus delivers the ultimate in performance longevity resistance. The chemical cure urethane formulation combines with a best-in-class UV and HALS package to offer outstanding chemical and abrasion resistance and superb gloss and gloss retention that lasts four times longer than conventional one-part varnishes.

Schooner® Gold



This product offers a higher film build per coat that allows both professional applicator and boat owners to achieve great results faster and in fewer coats. This 'thicker' varnish will require thinning, in most conditions, to achieve optimum flow. Schooner Gold has shown to out-perform other leading brands and will offer superb longevity and durability.

Schooner® 96



Combines the very best of classic varnish craftsmanship with the newest technology. Schooner Varnish contains ultra-violet filters to screen the sun's damaging rays for remarkable durability, excellent water resistance and silky application. Superior self-leveling property and a bright, clear, high-gloss finish with the traditional golden color.

Compass® Clear



Compass Clear is a highly durable one-part polyurethane gloss varnish that contains a unique combination of ultra-violet additives, HALS, surface stabilizers and antioxidants to ensure long-term gloss and clarity. Polyurethane resin adds incredible abrasion, chemical and water resistance. Superior leveling properties along with silky application allows you to achieve a professional, long lasting finish. Compass Clear is suitable for all internal and external woods, and can be applied directly to oily timber, such as teak.



Goldspar® Satin 60

A modified polyurethane, low luster varnish designed for application to interior wood surfaces. It produces a warm, rich satin sheen finish that resists scratches and stains and applies easily enough to yield truly professional results by either brush or spray. Goldspar Satin Varnish 60 is ideal anywhere a low luster finish is desired, such as cabin soles, cabinets, counters and tables.

International Point LLC, 6001 Antoine Dr. Houston, TX USA 77091 Tel. (713) 682-1711 Technical Support Tel. 1-800-468-7589 Fax: (713) 684-1301 Email: InterluxTechnicalService@skzonobel.com interlux.com

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CETOL MARINE



Cetol Marine is formulated with a special alkyd resin and high quality synthetic UVabsorbing pigments which shields wood against damaging UV rays and produces an attractive dark amber appearance on wood.

Method	Coverage	Build	Coats
Brush	340ft²/Gal	n/a	3 (min)
Spray	n/a	II/a	3 (111111)

PART NO.	MFG.	DESCRIPTION	PRICE
8920270	IVA300	Quart	\$45.45
8920271	IVA300/1	Gallon	\$141.21

CETOL MARINE LIGHT



Cetol Marine Light is identical to the Cetol Marine but formulated with different pigments to produce a lighter amber appearance on wood.

M	ethod	Coverage	Build	Coats
E	Brush	600ft²/Gal	n/a	3 (min)
9	pray	n/a	II/a	3 (111111)

PART NO.	MFG.	DESCRIPTION	PRICE
8920272	IVA290	Quart	\$45.45

CETOL MARINE NATURAL TEAK



Cetol Marine Natural Teak is a durable. translucent, satin protective wood finish with a high quality unique UV-absorbing package and improved colour that will provide superior performance and enhance the natural beauty of wood. Cetol marine natural teak can be used for interior or exterior.

Method	Coverage	Build	Coats
Brush	400ft²/Gal	n/a	2 (min)
Spray	n/a	II/ a	2 (111111)
D	ESCRIPTION		PRICE

PART NO.	MFG.	DESCRIPTION	PRICE
8920274	IVA316	Quart	\$45.45
8920275	IVA316/1	Gallon	\$141.21

CETOL MARINE GLOSS



Cetol Marine Gloss provides a high gloss, hard wearing, UV protection and an easy to clean finish and is developed as a topcoat for Cetol Marine, Cetol Marine Light and Cetol Marine Natural Teak for whenever a gloss finish is desired. Do not use on decks.

Method	Coverage	Build	Coats
Brush	400ft²/Gal	n/a	2 (min)
Spray	n/a	II/a	2 (111111)
_			

PART NO.	MFG.	DESCRIPTION	PRICE
8920273	IVA315	Quart	\$49.45

PERFECTION PLUS



A chemical cure with UV filters provides a service life of up to four times longer than conventional one-part varnish products and an exceptional, high-clarity, high gloss finish. Resistance to fuels, oil and mild acids and alkalis.

Method	Coverage	Build	Coats
Brush Spray	488.5ft²/Gal		3 (min)

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8920266	YVA950KIT/QTCA	Perfection Plus Varnish, Qt.	\$106.36

ORIGINAL 90 VARNISH



Original 90 Varnish is a traditional spar varnish that is easy to apply with good gloss and durability. It is recommended for various interior and topside exterior woodwork.

Method	Coverage	Build	Coats
Brush	600ft²/Gal	1.2 mils	r (min)
Spray	480ft²/Gal	1.2 111115	5 (111111)

PART NO.	MFG#	DESCRIPTION	PRICE
8920260	Y90/QTCA	Quart	\$27.42

COMPASS CLEAR VARNISH



Highly durable one-part polyurethane gloss varnish that contains a unique combination of ultra-violet additives, HALS and antioxidants. Incredible abrasion, chemical and water resistance. Suitable for all internal & external woods, can be applied directly to oily timber, such as teak. Provides a bright, clear, finish letting the natural colour of the wood show through.

Build

Coats

* Sanding lightly	Method	Coverage	Build	Coats
after each coat.	Brush Spray	600ft²/Gal	1.2 mils	6*

Method

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8920269	YVA502/QTCA	Compass Varnish, Qt.	\$37.98

GOLD SPAR SATIN VARNISH



Provides a rich satin sheen for interiors. Hard one-part polyurethane. Resistant to scratches and alcohol. Ideal for cabins, cabinets, counters and tables.

Coverage

HOUGHCA &	Brush	525ft²/Gal	2/2	5 (min)	
HOGICA	Spray	420ft²/Gal	n/a	5 (111111)	

PART NO.	MFG#	DESCRIPTION	PRICE
8920259	Y60/QTCA	Quart	\$37.41

SCHOONER VARNISH



Schooner varnish 96 combines the very best of classic varnish with the newest technology. Schooner has a classic amber finish with high UV and excellent water resistance.

Method	Coverage	Build	Coats
Brush	600ft²/Gal	2 mile	5 (min)
Spray	480ft²/Gal	2 111115	5 (111111)

PART NO.	MFG#	DESCRIPTION	PRICE
8920262	Y96/QTCA	Quart	\$43.86

SCHOONER GOLD



An optimized blend of UV absorbers, HALS and resins to provide a long-lasting high gloss with a traditional amber hue that enhances the colour of natural wood. Superior self-levelling qualities. Suitable for all internal and external woods.

* Sanding after	
every second coat.	

Method	Coverage	Build	Coats
Brush	525ft²/Gal		4-6*
Spray			4-6

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8920268	YVA500/QTCA	Schooner Varnish, Qt.	\$51.87

EPIFANES MARINE PRODUCTS

EPIFANES CLEAR GLOSS CV1000



Traditional clear amber marine spar varnish, based on tung oil phenolic modified alkyd resins and maximum UV absorbers to give an ultra high gloss shine. For long lasting protection of all marine or household woods. Interior and exterior wood above the waterline. Renowned for its high gloss retention and weather durability.

		Method	Coverage	Build	Coats
		Brush	420ft²/Gal	2 mils	2-3
PART NO.	MFG#		DESCRIPTION		PRICE
8920230	CV.500		500mL		\$30.58
8920231	CV.1000		1000mL		\$56.59

EPIFANES RAPIDCLEAR



Used for renewing weathered areas as a stain prior to varnish, or as a full system for a quick and easy semi-gloss finish with max durability, UV protection and longevity. Lightly tinted and bonds extremely well to teak and other oily woods preventing discolouration & emphasizing the natural grain of the wood (no sanding required).

Merrell !!	Method	l Coverage	Build	Coats
	Brush	420ft²/Gal	2 mils	2-3
PART NO.	MFG#	DESCRIPTION		PRICE
8920241	RCC.750	750mL		\$52.28

EPIFANES WOOD FINISH GLOSS



A one-component varnish alternative, specially formulated for oily woods like teak and iroco. Interior and exterior wood above the waterline. Excellent flexibility, water resistant and high build. Dries clear amber. Does not require sanding if re-coated within 72 hours.

ivietno		i Coverage	Dulla	Coats
	Brush	420ft²/Gal	2 mils	2-3
PART NO.	MFG#	DESCRIPTION		PRICE
8920200	WFG.500	500mL		\$33.23
8920201	WFG.1000	1000mL		\$61.10

EPIFANES WOOD FINISH MATTE



A one-component varnish alternative, specially formulated for oily woods like teak and iroco wood above the waterline. Rich matte finish gives hand rubbed appearance. Good scratch and weather resistance with UV Absorber. Does not need sanding if re-coated within 72 hours. Dries clear amber matte (some sheen).

	Method	Coverage	Build	Coats
	Brush	420ft²/Gal	2 mils	2-3
PART NO.	MFG#	DESCRIPTION		PRICE
8920221	WFM.1000	1000mL		\$73.10



EPIFANES RAPIDCOAT



Used for renewing weathered areas as a stain prior to varnish or as a full system for a quick and easy satin finish with maximum durability, UV protection and longevity. It is lightly tinted and bonds extremely well to teak and other oily woods. Preventing discolouration and emphasizing the natural grain of the wood (no sanding required).

		Method Coverage Bu		Build	Coats
		Brush	420ft²/Gal	2 mils	2-3
PART NO.	MFG#		DESCRIPTION		PRICE
8920251	RC.750	750mL			\$52.28

EPIFANES RUBBED EFFECT INTERIOR VARNISH

Method



A one-component interior varnish that dries clear. Recommended for a satin finishing coat over several build up coats of clear varnish. Provides maximum durability, clarity and depth on hardwood or softwood.

Coverage

420ft²/Gal

Build

2 mils

Coats

2-3

PART NO.	MFG#	DESCRIPTION	PRICE
8920211	RE.1000	1000mL	\$63.43

WERDOL WOOD PRIMER



A one-component air-dry primer for wood, based on alkyd resin. It is for exterior and interior use on bare wood surfaces in one-component paint systems above the waterline. Excellent adhesion, build &

May be applied by brush, roll, or spray.

Colour: White

Estimated Dry Time at 65°F: 12 hours, recoatable

in 24 hours

Approximate Coverage: 110ft2/L

PART NO.	MFG#	DESCRIPTION	PRICE
8921395	WPW.750	White, 750mL	\$31.84

THINNER



A fast evaporating solvent for spray applications of all one-part Epifanes Varnish. Also can be used as a degreaser for oily woods and for cleaning after build-up as required before finish coat.

PART NO.	MFG#	DESCRIPTION	PRICE
8920299	TPVS.1000	Spray 1000mL	\$22.90
8920298	TPVB.1000	Brush 1000mL	\$19.94

COMBI FILLER



Epifanes Combi Filler is an Alkyd, resin based, easy to use, one-component traditional knifing filler for use on wood above the waterline. Apply one coat of Werdol wood primer first then apply the Combi Filler in thin layers only.

PART NO.	MFG#	DESCRIPTION	PRICE
8921399	CFW.T	White, 8 oz. Tube	\$14.06



AWLWOOD MA EXTERIOR CLEAR FINISH SYSTEM



Awlwood MA is an exterior clear system that is made up of a Primer and Clear Finish (available as satin or gloss). By combining the Primer and Clear together, the synergistic effect results in an outstanding performing system that adheres and bonds directly to the wood cellular structure giving extended performance and retaining the same gloss, DOI and natural appearance as first application.



Features and Benefits:

- High building, fast curing formulation allowing multiple applications per day reducing work time.
- Applicable over a wide range of temperatures and humidity by various methods so the same great result every time.
- Highly flexible throughout lifetime of system, allows natural substrate movement whilst giving excellent toughness and abrasion resistance.
- Use of the full system gives a synergistic effect resulting in extended performance retaining the same gloss, DOI and natural appearance as first application.

AWLWood MA Primer



Formulated to deeply penetrate the grain/wood, even tropical hardwoods and thus give longer lasting colour stability and improved system adhesion. Superior flexibility and unrivalled resistance to delamination at damage points and penetrates deep into the wood grain allowing the natural colour and grain of wood to shine through. High performance colourants that impregnate the wood structure to mimic the tonings of the natural wood colourants.

Primer application specifications:

Application	Number of	Recommended Per Coat			Theoretical
Method	Coats	WFT	DFT	Max DFT	Coverage
Brush / Roller	1 coat (1 application)		Apply until timber saturation is achieved (once saturated, do not apply more materials)		10m²/L 407.4ft²/gal

Awlwood MA Prmer does not require thinning

PART NO.	MFG.	DESCRIPTION	PRICE
8950544	J3809	Clear Primer 1 qt.	\$117.69
8950545	J7809	Red Primer 1 qt.	\$117.69
8950546	J9809	Yellow Primer 1 gt.	\$117.69

AWLWood MA Finish



Features an inherently non-yellowing polymer further stabilized with high performance and UV absorbers giving long term clarity of film and excellent gloss and DOI retention. Elastomeric nature of the cured film results in excellent toughness and abrasion resistance giving amazing in-service performance. When combined with Awlwood MA Primers gives outstanding performance extending re-coat cycle times.

Finish application specifications:

Application	Number	Recommended Per Coat			Theoretical Coverage Per Coat
Method	of Coats	WFT	DFT	Max DFT	(at recommended DFT)
Brush / Roller / Spray	8	3 mils (80 μm)	1.5 mils (36 μm)		12m²/L 490ft²/gal

PART NO.	MFG.	DESCRIPTION	PRICE
8950550	J3890	Clear Finish 1 qt.	\$120.03
8950555	T0201	Brush Reducer 1 qt.	\$47.37
8950556	T0202	Spray Reducer 1 qt.	\$47.37

BLUE STEEL RUST CONVERTER / PRIMER



Technologically advanced water based formulations which chemically convert rust and protect steel work. When sand or grit blasting is not possible due to cost, accessibility or environmental concerns,

Blue Steel Primer works as both a paint primer and rust converter when applied to rusted steel. Easily applied by brush, deck scrubber or low pressure

PART NO.	DESCRIPTION	PRICE
8930501	1L Blue Steel Primer	\$50.36
8930504	4L Blue Steel Primer	\$174.56

ZINC PRIMER

For steel and iron surfaces especially welded joints above or below the water line use Zinc Phosphate. Contains a high percentage (95%) of zinc, for maximum resistance against solvents and abrasion.



12 oz. Spray Can.

PART NO.	DESCRIPTION	PRICE
8920026	Green Phosphate Primer	\$15.93

SANDABLE PRIMER

For surfaces above the waterline, including bare metal, steel, iron, fiberglass, and wood. Improves bonding of colour coat. Helps fight rust. Helps level nicks and hairline cracks.



12 oz. Spray Can.

PART NO.	DESCRIPTION	PRICE
8920023	12 oz. Spray Can Platinum Grey	\$15.93

ENGINE PAINT

Heat and solvent resistant acrylic lacquer formulated for the extended staying power boat engines need. Colour matched to your engine's original colour. For use on all outboard and inboard engines and stern drives. Quick-dry formula. Oil and gasoline resistant.



12 oz. Spray Can.

PART NO.	DESCRIPTION	PRICE
8920001	Mercury Phantom Black (1960-present)	\$13.26
8920003	Johnson White (1977-80)	\$15.93
8920004	Volvo Aquamatic White (1972-present)	\$15.93
8920005	Johnson/Evinrude Light Metallic Blue (1978-87)	\$15.93
8920006	Johnson/Evinrude White (1972-present)	\$15.93
8920007	Yamaha Metallic Blue Silver (1985-90)	\$15.93
8920008	OMC Cobra Charcoal Metallic (1985-present)	\$15.93
8920009	Volvo I/O Grey (1989-present)	\$15.93
8920010	Crusader Blue	\$15.93
8920012	Yamaha Dark Blue Metallic (1994-97)	\$15.93
8920013	Honda Oyster Silver Metallic	\$15.93
8920016	Volvo Green	\$15.93

FINISHING CLEAR COAT

Finishing any paint project should include an application of Clear Coat to increase lustre and depth. For use on all outboard and inboard engines, stern drive and lower units. Enhanced UV protection.



12 oz. Spray Can

PART NO.	DESCRIPTION	PRICE
8920020	Clear Coat	\$15.93

CHOOSING THE RIGHT RESIN FOR THE JOB



Polyester and epoxy resins have certain things in common, but each also has its own characteristics. Polyester is ideal: As a repair for all kinds of surfaces, such as plaster, fiberglass, aluminum and woods (except redwood and close-grained woods like oak or cedar. Do not use with styrofoam.) Used for structural repairs using fiberglass cloth or mat where high impact resistance is critical. As a protective, waterproof coating and sealer.

MARINE GELCOAT





White pigmented polyester gelcoat. Resilient high grade marine gelcoat. Excellent finish coat over all polyester resins, wood, fiberglass, and metals. For repair or fabrication. Wax additive included in product. Hardener is included.

PART NO.	DESCRIPTION	PRICE
8940305	Quart (US) White	\$34.74
8940310	Gallon (US) White	\$92.29
8940312	1 Gallon (US) Whisper Grey	\$112.16
8940315	5 Gallon (US) White	\$395.01

MARINE COLOURED GELCOAT



Formulated for a 1.5-2.0% MEKP mixture with a Gel Time of 10-14 minutes at 77°F w/1.5% MEKP. This formula is optimized for Air-Atomized, AAA, or Impingement Spray Equipment. This product is crack and tear resistant, it is UV stable and is resistant to water/osmosis. Hardener is included.

Wax Additive is sold separately.

PART NO.	MFG#	DESCRIPTION	PRICE
8940320	138273	Quart, Misty White	\$37.32
8940321	138285	Quart, Dusky White	\$39.16
8940325	138297	Quart, Vivid Red	\$40.40
8940330	138307	Quart, Canary Yellow	\$46.20
8940335	138309	Quart, Orange	\$46.55
8940337	138312	Quart, Dark Grey	\$37.97
8940338	134369	Quart, Black	\$40.00
8940340	138327	Quart, Harbour Blue	\$42.38
8940341	138330	Quart, Medium Blue	\$43.85
8940343	138333	Quart, Hunter Green	\$38.03

WAX ADDITIVE, GELCOAT



This Wax Additive is added to gelcoat to assist in the curing process by rising to the surface creating a thin barrier between the gelcoat and the outside air. Without this barrier the gelcoat would remain tacky.

PART NO.	MFG#	DESCRIPTION	PRICE
8940319	131400	1 oz. Wax Additive	\$3.46

BRUSHABLE GELCOAT





The Gelcoat to use when you can't or don't want to spray it on. It can be used over interior or exterior Gelcoat. It is self levelling leaving no brush strokes behind and hardens tack free without adding any wax or additional products to "cure" the surface. This is a great product for painting patches and repairs. It can also be rolled on. Includes hardener.

PART NO.	MFG#	DESCRIPTION	PRICE
8940311	134329	White, 1 gl.	\$144.30
8940306	134330	White, 1 qt.	\$44.12

CLEAR COTE BOATYARD RESIN





A polyester resin specially formulated and double promoted to give you a tack free surface in a minimum of time.

Guaranteed 2 year stability. Price includes hardener.

PART NO.	DESCRIPTION	PRICE
8940405	Quart (US)	\$26.51
8940410	Gallon (US)	\$64.06
8940415	5 Gallon (US)	\$274.31

LIGHTWEIGHT BODY FILLER





Marine grade body filler with surfacted pigments to allow for easy mixing, filling, and no drag spreading. It will not separate. The lightest premium filler in the industry.

Comes with paste hardener.

PART NO.	DESCRIPTION	PRICE
8940541	Quart	\$27.12
8940544	Gallon	\$55.71
8940542	Spare Hardener for Quart	\$5.71

COLOUR PIGMENT





Used to tint clear gelcoat, polyester and epoxy resins, colour paste provides permanent colour and gives a tough fade-resistant high gloss finish. 1 oz will tint 1 quart. Not to be used for tinting white or coloured gelcoat or resins.

PART NO.	DESCRIPTION	PRICE
8940561	1 oz. White	\$6.21
8940562	1 oz. Black	\$5.58
8940563	1 oz. Blue	\$6.46
8940564	1 oz. Red	\$9.21
8940565	1 oz. Grey	\$6.55
8940566	1 oz. Brown	\$6.09
8940571	4 oz. White	\$14.69
8940572	4 oz. Black	\$12.57
8940573	4 oz. Blue	\$12.74
8940574	4 oz. Red	\$26.85
8940575	4 oz. Grey	\$16.12
8940576	4 oz. Brown	\$17.15

RESIN/GELCOAT HARDENER CATALYST



A methyl-ethyl ketone peroxide liquid hardener catalyst for all polyester resins and gelcoats.

8940425 1 oz. (For 1 Quart)	
	\$5.06
8940426 2 oz. (For 1 Gallon)	\$6.61
8940428 8 oz. (For 5 Gallons)	\$18.03
8940430 1 gal.	\$92.92



GELCOTE PASTE KITS



Here is everything that you need for larger surfaces or gouges in your Gelcote surface.

The kits include 250mL of Gelcote paste, hardener and a mixing stick. The <u>clear</u>, Gelcote paste may be tinted to match any desired colour. The white Gelcote paste is toned to closely match a boat with 2 to 10 years of exposure to the sun.

PART NO.	DESCRIPTION	PRICE
8943020	250mL, Clear	\$39.52
8943021	250mL, White	\$53.02
8943022	250mL, Black	\$53.02

LIQUID GELCOTE KITS



Here is everything that you need for brushing or spraying fine detailed finishes.

Kits include 250mL of liquid Gelcote, hardener, mixing sticks and a brush. The <u>clear</u> Gelcote liquid may be tinted to match any desired colour. The white Gelcote liquid is toned to closely match a boat with 2 to 10 years of exposure to the sun.

PART NO.	DESCRIPTION	PRICE
8943040	250mL, Clear	\$28.55
8943041	250mL, White	\$29.51

GELCOTE MULTICOLOUR REPAIR



Match your own colour with this Gelcote multicolour repair kit.

This kit includes 28mL (1 oz.) of clear Gelcote paste, hardener, 6 x 10mL colours (Red, Blue, Green, Yellow, White, Black), a colour matching chart, water sanding paper, mixing sticks, mylar release films and polishing compound.

PART NO.	DESC	PRICE
8943000	1 oz.,	\$39.75

FIBERGLASS REPAIR KITS



Here is everything that you need for structural fiberglass repair. Kits include fiberglass resin, hardener, mixing sticks and fiberglass cloth.

PART NO.	DESC	PRICE
8943061	500mL	\$47.08
8943062	1L	\$65.91

SCRATCHED SURFACE REPAIR KIT



These kits contain 28mL (1 oz.) of Gelcote paste, hardener, mylar, a mixing stick and water sand paper. White, black, and champagne are the closest nautical matches for older boats that have been exposed to UV sunlight.

PART NO.	DESC	PRICE
8943005	1oz., White	\$30.08
8943006	1oz., Champagne	\$27.08
8943007	1oz. Black	\$27.08

HARDENER CATALYST DISPENSER



Graduations from 5 to 100cc. Large 1 liter bottle.

More accurate than graduated cylinder styles

PART NO.	DESCRIPTION	PRICE
8940460	5 to 100 cc	\$17.77
8940455	2.5 to 35 cc	\$12.14

MICRO-BALLOONS



Made from hollow phenolic spheres used as a lightweight filler. Easy to sand and smooth when complete.

PART NO.	DESCRIPTION	PRICE
8940530	Quart	\$12.85

WATERTITE EPOXY FILLER YAV135



A two part fast drying epoxy compound for filling holes and repairing scratches in gelcoat and fiberglass. Recommended to fill gelcoat blister below the waterline. It can be applied to a thickness of 3/4" without sagging and is easy to spread and sand.

PART NO.	DESCRIPTION	PRICE
8940552	Watertite Epoxy Filler 500mL	\$48.95
8940553	Watertite Epoxy Filler 1L	\$80.35

MARINE PREMIUM FILLER



A water resistant Vinyl-Ester filler designed for fiberglass repair work above and/or below the waterline. Ideal for repairing decks, hulls, and other fiberglass components. Can also be used to treat gelcoat blister damage. Easy to sand formula designed with 3M Scotchlite Glass Bubbles. Premixed, easy to spread and dries in 30 minutes at 77°F. Work time: 10 minutes Sand time: 30 minutes

PART NO.	MFG#	DESCRIPTION	PRICE
8940420	46004	Pint, 408g	\$47.04
8940421	46005	Quart, 862g	\$90.10
8940422	46006	Gallon, 3.54 kg	\$253.51

A Rock and a Hard Place



Polyester Resins are the most commonly used type of resin for marine applications. The addition of MEK-P catalyzes a chemical reaction that causes the resin to solidify into a rigid, somewhat brittle material. Polyester resins are the most economical of the three types of resins. They are very often used in the construction of new vessels. Most gelcoats are based on polyester resins. *Gelcoats* are specially pigmented resin formulations containing various additives that make them appropriate for use as a finish coat. Polyester resins are not suitable for use with carbon fiber.



Polyester resins cure with a few drops of an organic peroxide catalyst.



Polyester resins are not waterproof. Improper use may cause blistering.



105 Epoxy Resin is the base material on which all West System 105 System epoxy compounds are built. The resin is a clear, pale yellow, low-viscosity liquid epoxy resin. Formulated for use with West System hardeners, it can be cured in a wide temperature range to form a high-strength solid with excellent moisture resistance. 105 Resin is formulated without volatile solvents and

COATING QUANTITY

does not shrink after curing. It has a relatively high flash point and no strong solvent odour. 105 Resin is designed specifically to wet out and bond with wood fiber, fiberglass, reinforcing fabrics and a variety of metals when mixed at the proper ratio with a West System hardener. An excellent adhesive, 105 mixtures will bridge gaps and fill voids when modified with West System fillers and can be sanded and shaped when cured. With roller applications, it has excellent thin-film characteristics to flow out and self-level without "fish-eyeing." 105 Resin/207 Hardener mixtures cure clear so you can achieve a natural finish when coating with varnish.

105 EPOXY RESIN



DESCRIPTION

1 Quart

.98 Gal.

4.35 Gal.

PAC	KAGE SIZE / QUAN	COATING COVERAGE		
RESIN QUANTITY	HARDENER QUANTITY	MIXED QUANTITY	SATURATION COAT POROUS SURFACES	BUILDUP COATS NON-POROUS SURFACES
105-A	205-A or 206-A	1.2 qt (1.15L)	90-105ft²	120-135ft ²
1 qt (.94L)	.43 pt (.20L).47 lb	2.87 lb	(8.5-10m²)	(11-12.5m ²)
2.40 lb	207-A or 209-A	1.3 qt (1.26L)	90-105ft²	120-135ft²
	.66 pt (.31L).70lb	3.1 lb	(9-10m²)	(11-13m²)
105-B	205-B or 206-B	1.2 gal (4.55L)	350-405ft ²	462-520ft ²
.98 gal	.86 qt (.81L)1.86 lb	11.36 lb	(32-37m ²)	(43-48m ²)
(3.74L)	207-B or 209-B	1.3 gal (4.98L)	370-430ft ²	490-550ft ²
9.50 lb	1.32 qt (1.24L)2.75 lb	12.25 lb	(35-40m ²)	(45-50m ²)
105-C	205-C or 206-C	5.29 gal (20L)	1530-1785ft ²	2040-2300ft ²
4.35 gal	.94 gal (3.58L)8.20 lb	50.02 lb	(142-165m ²)	(190-213m ²)
(16.46L)	207-C or 209-C	5.8 gal (21.9L)	1675-1955ft ²	2235-2520ft ²
41.82 lb	1.45 gal (5.49L)12.0 lb	53.82 lb	(155-180m ²)	(207-233m ²)

205 FAST HARDENER

MFG#

C105-A

C105-B

C105-C

PART NO

8960100

8960101

8960104



205 Fast Hardener is a medium-viscosity epoxy curing agent. It is used in a majority of situations, at lower temperatures and to produce a rapid cure that develops its physical properties quickly at room temperature. Not intended for clear coating.

Pot Life at 72°F (22°C): 9 to 12 minutes Cure to a solid state: 6 to 8 hours Cure to maximum strength: 1 to 4 days Minimum recommended temperature: 40°F (4°C) Mixing Ratio: 5:1

PRICE

\$56.64

\$138.89

\$579.47

	PART NO.	MFG#	DESCRIPTION	PRICE
i	8960220	C205-A	.43 Pint	\$35.56
	8960221	C205-B	.86 Quart	\$73.32
	8960222	C205-C	.94 Gal.	\$268.41

206 SLOW HARDENER



206 Slow Hardener is a low-viscosity epoxy curing agent for use when extended working and cure time is needed or to provide adequate working time at higher temperatures. Not intended for clear coating.

Pot life at 72°F (22°C): 20 to 25 minutes Cure to a solid state: 10 to 15 hours Cure to maximum strength: 1 to 4 days

Minimum recommended temperature: 60°F (16°C)

Mixing Ratio: 5:1

PRICE	DESCRIPTION	MFG#	PART NO.	
\$35.56	.43 Pint	C206-A	8960200	ľ
\$73.32	.86 Quart	C206-B	8960201	
\$268.41	.94 Gal.	C206-C	8960202	

209 EXTRA SLOW HARDENER



209 Extra Slow Hardener is formulated for extremely warm and/or humid conditions or when extended working time is desired at room temperature. Provides approximately twice the working time of 206 Slow Hardener. Forms a clear, amber-coloured solid with good physical properties and moisture resistance for bonding and coating applications. Not intended for clear coating.

Pot life at 72°F (22°C): 40 to 50 minutes Cure to a solid state: 20 to 24 hours Cure to maximum strength: 4 to 9 days

Minimum recommended temperature: 70°F (21°C)

Mixing Ratio: 3:1

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	8960210	C209-SA	.66 Pint	\$46.30
	8960211	C209-SB	1.32 Quart	\$109.24

SPECIAL CLEAR COATING HARDENER



207 Special Clear Hardener was developed for coating and fiberglass cloth application where an exceptionally clear, moisture-resistant, natural wood finish is desired. 207 Hardener will not blush or turn cloudy in humid conditions. Thin film applications roll out and tip off smoothly, requiring less sanding in preparation for finish coatings. Three coats or more can be applied in one day without additional surface preparation. The final coating can be sanded the following day. Can be used as a structural adhesive for gluing and laminating. Has excellent compatibility with paints & varnishes. An ultraviolet inhibitor helps provide a long lasting finish when used with quality UV varnish. 105/207 cures clear and colourless.

Pot life at 72°F (22°C): 20 to 26 minutes Cure to a solid state: 10 to 15 hours Cure to maximum strength: 4 to 7 days

Minimum recommended temperature: 60°F (16°C)

Mixing Ratio: 3:1

PART NO.	MFG#	DESCRIPTION	PRICE
8960240	C207-SA	.66 Pint	\$56.71
8960241	C207-SB	1.32 Quart	\$128.53



MINI PUMP SET



These Mini Pumps are designed for convenient and accurate metering of all Group Size A, B and C West System resin and hardeners. They mount directly on the resin and hardener containers and eliminate the mess involved with measuring by weight or volume. These Mini Pumps are calibrated to deliver the proper working ratio with one full pump stroke of resin for each one full pump stroke of hardener.

Mini Pump Set Includes:

- 1 x 105 Resin Pump
- 1 x 205/206 Hardener Pump (5:1 ratio)
- 1 x 207/209 Hardener Pump (3:1 ratio)
- 1 x Set of Adapters for various size containers

PART NO.	MFG#	DESCRIPTION	PRICE
8960050	300	Mini Pump Set For A, B, C	\$23.40

RESIN/HARDENER PACK



This Resin/Hardener kit consists of six individual packets. Each pre-measured packet contains 16g of 105 Resin and 3.2g of 205 Fast Hardener (19.2g or 0.56 fl oz of mixed epoxy).

PART NO.	MFG#	DESCRIPTION	PRICE
8960506	101-T	Resin/Hardener 6 pkgs	\$30.48

G/5 FIVE-MINUTE ADHESIVE



An easy to use, fast curing epoxy system for quick repairs, tooling, and general bonding. May be used in spot applications to hold parts in position while standard epoxy bonds cure. Bonds to wood, fiberglass, and metals. One-to-one mixture, no pumps are required.

PART NO.	MFG#	DESCRIPTION	PRICE
8960540	C865-4	1/2 pint	\$30.10
8960542	C865-16	2 nints	\$91.05

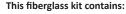
HANDY REPAIR PACK

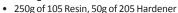


Everything you need to complete small repairs around the boat, shop, or home. The handy repair pack contains two West System 105 Epoxy resin/205 Fast Hardeners packets, and enough adhesive filler to complete a variety of coating and bonding operations. Also included are a 2" x 10" piece of 9 oz. fiberglass tape (useful for patching, reinforcing or abrasion resistance), an application brush, mixing stick, pipe cleaner, two cleaning pads, and complete instructions. The components can be mixed in a disposable package.

PART NO.	MFG#	DESCRIPTION	PRICE
8960500	101	Handy Repair Package	\$17.57

FIBERGLASS REPAIR KIT







- 3 Mixing pots, 2 Brushes, 2 Syringes
- 1m 450g/m² of 125mm wide biaxial glass tape
- 1m 175g/m² of 75mm wide woven glass tape
- 1m of 100mm peel ply tape
- · 1 tub of 402 Milled Glass Fiber Filler
- 1 tub of 409 Microsphere Blend
- 1 Reusable Mixing Stick
- Instructions

PART NO.	MFG#	DESCRIPTION	PRICE
8960550	C105-K	Fiberglass Repair Kit	\$48.19

G/FLEX EPOXY

A versatile epoxy for permanent waterproof bonding of plastic, fiberglass, ceramics, metals, damp and difficult-to-bond hardwoods including tropical woods. With a modulus of elasticity of 150,000 PSI, it is a bit more flexible than standard epoxies and polyester, but much stiffer than adhesive sealants. This gives G/flex the ability to make structural bonds that can absorb the stress of expansion, contraction, shock, and vibration. It is ideal for bonding dissimilar materials. Mixed at a 1:1 ratio, G/flex gives you 45 minutes of working time at 72°F. It reaches an initial cure in 7 to 10 hours and full cure in 24 hours.

G/FLEX 650 LIQUID EPOXY

G/flex 650 Liquid Epoxy works for plastic, fiberglass, ceramics, metals, damp and difficult-to-bond hardwoods including tropical woods. Can be used to wet-out fiberglass tapes and fabrics and can be modified with West System fillers and additives.





rivets and for patching holes and cracks.

SCRIPTION PRICE

PART NO.	MFG#	DESCRIPTION	PRICE
8960520	C650-8	118mL Resin/118mL Hardener	\$30.16
8960522	C650-32	473mL Resin/473mL Hardener	\$89.58

G/FLEX 655 EPOXY PASTE

G/flex 655 Plastic friendly Epoxy Paste is ideal for repairing small craft made from HDPE, LDPE, ABS, PVC or polycarbonate plastic.





Great for repairing holes, cracks and delaminating substrates.

PART NO.	MFG#	DESCRIPTION	PRICE
8960535	C655-2QT	946mL Resin/946mL Hardener	\$144.34
8960545	C655-8	125mL Resin/125mL Hardener	\$36.16
8960536	C655-2G	3.78L Resin/3.78L Hardener	\$502.10

ALUMINUM BOAT REPAIR KIT

Repair the most common problem with aluminum boats and canoes - leaking seams and rivets - with the Aluminum Boat Repair Kit.

C650-K Aluminum boat repair kit contains:

118mL G/flex 650-A Resin, 118mL G/flex 650-B Hardener, 406 Adhesive Filler, 2 reusable mixing sticks, 2 x 12cc syringes, 2 mixing cups, 2 pairs disposable neoprene gloves and complete handling and repair instructions.



PART NO.	MFG#	DESCRIPTION	PRICE
8960525	C650-K	Aluminum Repair Kit, 8 oz.	\$48.19

PLASTIC BOAT REPAIR KIT

Repair splits, cracks and small holes in plastic canoes, kayaks and other small boats made from HDPE, LDPE, ABS, PVC or polycarbonate plastic with the contents of this kit.

C655-K Plastic boat repair kit contains: 125mL G/flex 655-A Resin, 125mL G/flex 655-B Hardener, 2 reusable mixing sticks/applicators, 2 pairs disposable neoprene gloves, mixing palettes and complete handling and repair instructions.



SIX 10 ADHESIVE



Six10 thickened epoxy adhesive combines the strength and reliability of a two-part West System brand epoxy with point-and-shoot convenience. The self-metering coaxial cartridge dispenses a gap-filling structural epoxy that bonds tenaciously to wood, metals, fiberglass and concrete. The tube comes with a static mixer that lets you lay down a bead of thickened epoxy with any standard caulking gun.

Working time: 42 min at 72°F, cures to a solid in 5-6 hours

PART NO.	MFG#	DESCRIPTION	PRICE
8960510	C610	Six10 Adhesive 190mL	\$31.67
8960511	600-2	Tip Mixer 2pk	\$5.20
8960512	600-12	Tip Mixer 12pk	\$27.56

MICROFIBERS



This Microfiber is a fine fiber blend and is used as a thickening additive with resin/hardener to create a multi-purpose adhesive, especially for bonding wood. Epoxy thickened with Microfibers has good gap-filling qualities while retaining excellent wetting/penetrating capability.

Colour: Off-White

PART NO.	MFG#	DESCRIPTION	PRICE
8960600	403-9	6 oz Package	\$13.47
8960602	403-28	20 oz Package	\$32.97

HIGH-DENSITY FILLER



404 High-Density filler is a thickening additive developed for maximum physical properties in hardware bonding where high-cyclic loads are anticipated. It can also be used for filleting and gap filling where maximum strength is necessary.

Colour: Off-White

PART NO.	MFG#	DESCRIPTION	PRICE
8960605	404-15	15.2 oz package	\$17.63
8960606	404-45	43 oz package	\$43.61

FILLETING BLEND



This strong, wood-toned filler is good for use in glue joints and fillets on naturally finished wood. It mixes easily with epoxy and lets you create fillets that are smooth and require little sanding. Its colour is a consistent brown, so 405 can be used to modify the shade of other WEST SYSTEM fillers.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	8960610	405	8 oz Package	\$21.45

COLLOIDAL SILICA



Colloidal Silica is a thickening additive used to control the viscosity of the epoxy and prevent epoxy runoff in vertical and overhead joints. Colloidal Silica is a very strong filler that creates a smooth mixture, ideal for general bonding and filleting. It is also West Systems most versatile filler. Often used in combination with other fillers, it can be used to improve strength, abrasion resistance, and consistency of fairing compounds, resulting in a tougher, smoother surface.

Colour: Off-White

PART NO.	MFG#	DESCRIPTION	PRICE
8960615	406-2	1.7 oz Package	\$13.33
8960616	406-7	5.5 oz Package	\$34.61

LOW DENSITY FILLER



407 Low-Density filler is blended micro balloonbased filler used to make fairing putties that are easy to sand or carve. Reasonably strong on a strengthto-weight basis. Cures to a dark red/brown colour.

PART NO.	MFG#	DESCRIPTION	PRICE
8960620	407-5	Low Density Filler 4oz	\$19.60
8960622	407-15	Low Density Filler 12oz	\$51.15

MICROLIGHT



Microlight is the ideal low-density filler for creating a light, easily-worked fairing compound especially suited for fairing large areas. Microlight mixes with greater ease than low-density filler or microballoons and is approximately 30% easier to sand. It feathers to a fine edge and is also more economical for large fairing jobs. Not recommended under dark paint or other surfaces subject to high temperatures.

Colour: Light Tan

PART NO.	MFG#	DESCRIPTION	PRICE
8960625	C410-2	2 oz Package	\$19.02
8960626	C410-7	5.5 oz Package	\$42.88

ALUMINUM POWDER



Aluminum Powder will increase the hardness and abrasion resistance of the coated surface and improve its moisture resistance. This product provides limited protection from ultraviolet light in areas that will not be protected with other coatings and can be used as a base for subsequent painting.

Colour: Metallic Grey

PART NO.	MFG#	DESCRIPTION	PRICE
8960630	420-36	36 oz Package	\$67.77

BARRIER COAT ADDITIVE



A propriety blend designed to improve cured epoxy's moisture-exclusion effectiveness. This product is used as a barrier coating additive to help prevent gelcoat blistering in polyester fiberglass boat hulls. It also increases the epoxy's abrasion resistance.

Colour: Light Grey

PART NO.	MFG#	DESCRIPTION	PRICE
8960640	422-16	16 oz Package	\$30.24

GRAPHITE POWDER



Graphite Powder is a fine black powder that can be mixed with West System epoxy to produce a low-friction exterior coating with increased scuff resistance and durability. Epoxy/graphite is commonly used as a low-load, low-speed bearing surface, and a coating on rudders and centerboards or on the bottom of racing crafts that are dry sailed. Colour: Black

PART NO.	MFG#	DESCRIPTION	PRICE
8960645	423	12 oz Package	\$23.15



PIGMENTS



Epoxy-based liquid colourants used to tint the epoxy mixture to provide an even colour base for the final finish system. The coloured surfaces also tend to highlight flaws and imperfections. Cured, pigmented epoxy surfaces are not a final finish surface, but require an additional paint or UV filter coating for ultraviolet protection.

Colour: Grey & White

PART NO.	MFG#	DESCRIPTION	PRICE
8960650	C501-8	White Pigment 4 fl oz	\$23.65
8960652	C503-8	Grey Pigment 4 fl oz	\$23.65

FLEXIBLE PLASTIC SPREADERS



These flexible, reusable 3-1/2" x 6" double-edged spreaders are constructed for flow coating, fairing, filling, and applying fabrics.

PART NO.	MFG#	DESCRIPTION	PRICE
8960085	808-2	2 Pack	\$6.00
8960086	808-12	12 Pack	\$36.96

NOTCHED SPREADER



Stiff 4"x 4" plastic spreaders have 1/8", 3/16", and 1/4" notches on three sides for quickly applying thickened epoxy at a constant rate over large areas. Thin straight edge is ideal for applying layers of reinforcing fabrics.

PART NO.	MFG#	DESCRIPTION	PRICE
8960087	809	Notched Spreader	\$1.24

POLY MIXING POTS



Cured epoxy pops out of these heavy-duty, reusable plastic mixing pots with ease. Convenient batch sizes for most projects.

PART NO.	MFG#	DESCRIPTION	PRICE
8960075	805	16oz Poly Mixing Pots	\$1.64
8960076	806	32oz Poly Mixing Pots	\$2.10

REUSABLE MIXING STICKS



A practical mixing, application, filleting, and cleaning tool. Squared, bevelled end reaches mixing pot corners for thorough mixing and blending in fillers and for cleaning up excess epoxy. Use rounded end to shape 3/8" radius fillets. Cured epoxy pops off easily and can be reused many times. 3/4"W x 5-1/2".

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8960070	804-8	8pk Mixing Sticks	\$5.37
	8960071	804-60	60pk Mixing Sticks	\$29.99

GLUE BRUSH



Handy, disposable, ½" x 6" glue application brushes with a metal handle. These brushes are useful in a wide variety of small bonding and coating applications. Package of 12.

PART NO.	MFG#	DESCRIPTION	PRICE
8960065	803-12	Glue Brushes 12pk	\$6.72

FILLABLE CAULKING TUBES



For use with a standard caulking gun. Can be refilled several times, before epoxy begins to cure and again after cured epoxy is popped out.

8960090 810-2 2-pk Fillable Caulking Tube	\$7.49

SYRINGES



Reusable syringes that can be loaded with epoxy mixture for injecting into tight spots. These syringes are ideal for hardware bonding and small repairs. Holds 12cc (about .04 fl oz).

PART NO.	MFG#	DESCRIPTION	PRICE
8960080	807-2	2pk Syringes	\$5.92
8960081	807-12	12nk Syringes	\$28.44

ROLLER COVER



The only roller covers recommended for epoxy application. The thin foam allows you to control film thickness, avoid drips and runs and gets a smoother coating. The 7" covers can be cut for smaller coating areas and narrower roller frames.

PART NO.	MFG#	DESCRIPTION	PRICE
8960060	800-2	2 Pack 7" Roller Covers	\$8.46

ROLLER FRAME



3" caged roller frame holds 7" full-width covers and covers cut to narrower widths.

PART NO.	MFG#	DESCRIPTION	PRICE
8960061	801-HD	Roller Frame	\$7.62
DOLLED D	A B I		



Heavy duty, flexible plastic roller pan allows you to "pop out" epoxy after it cures so the pan can be reused. Eliminates the need for liners.

PART NO.	MFG#	DESCRIPTION	PRICE
8960062	802	Roller Pan	\$7.56

SMALL BATCH EPOXY SCALE



For batches smaller than one Mini Pump stroke, this scale accurately measures the correct ratio of resin and hardener from 4.4 fl oz down to just a few drops. The scale can also be used to confirm the accuracy of your WEST SYSTEM dispensing pumps and to consistently add pigments or other additives. The scale comes in a convenient kit for small projects. The kit includes dispensing bottles, 3¼ oz and 1 oz plastic mixing cups, mixing sticks and pipe cleaners.

PART NO.	MFG#	DESCRIPTION	PRICE
8960055	320	Small Batch Epoxy Scale	\$51.36

WEST SYSTEM TECHNICAL GUIDES



These Epoxyworks articles are about specific boat repair, restoration or related projects. For comprehensive boat repair and restoration instruction refer to Wooden Boat Restoration & Repair, Fiberglass Boat Repair & Maintenance or Gelcoat Blisters-Diagnosis, and the Repair & Prevention.

Other advanced technical guides are the Final Fairing & Finishing guide, and the Vacuum Bagging Tech Guide all of which are published by Gougeon Brothers. For additional product information and helpful techniques refer to the West System Epoxy DVD, User Manual and Product Guide, and The Gougeon Brothers Boat Construction Manual.

PART NO.	DESCRIPTION	PRICE
8960006	The Gougeon Brothers Boat Construction	\$53.82
8960007	Fiberglass boat repair and maintenance	\$5.06
8960008	Gelcoat Blisters: Diagnosis, repair & prevention	\$5.43
8960009	Final Fairing & Finishing	\$5.43
8960010	Wood Boat Restoration & Repair	\$5.06
8960011	Vacuum Bagging Techniques	\$5.43
8960012	West System Epoxy DVD	\$31.38

RELEASE FABRIC



A tough, finely woven nylon fabric treated with a release agent. It is used to separate the absorber, breather & vacuum bag from the laminate in vacuum bag operations. Excess epoxy bleeds through & is peeled from the cured laminate along with the Release Fabric. It is also used in lay-up applications to allow more squeegee pressure & protect the lay-up from contamination. Peels easily & leaves a smooth textured surface, ready for bonding or finishing. Not for post-cure temps over 120°F (49°C).

PART NO.	MFG#	DESCRIPTION	PRICE
8962000	879-18	Release Fabric 60" x 9"	\$10.87
8962005	879-10	Release Fabric 60" x 10yds	\$207.62

GLASS FABRIC



Fabrics are ideal for building composite laminates and repairing fiberglass structures. May also be used to provide an abrasion-resistant covering for wooden structures. When wet-out, the 4 and 6 oz. fabrics become transparent, allowing a clear, natural wood finish. May be painted or varnished.

PART NO.	MFG#	DESCRIPTION	PRICE
8961200	740-10	4 oz 50" wide x 10 yd	\$252.48
8961202	740-20	4 oz 50" wide x 20 yd	\$467.34
8961210	742-10	6 oz 60" wide x 10 yd	\$289.50
8961212	742-20	6 oz 60" wide x 20 yd	\$508.61
8961220	745-30	12 oz 30" wide x 30"	\$23.44

BIAXIAL FABRIC



Improved stiffness without added weight or laminate thickness for high performance structural laminates. Reduced fabric print-through. These versatile fabrics have been used in a wide array of composite applications, including boat hulls and bridge decks. By concentrating reinforcement in each direction it is considered the reinforcement of choice for mechanical performance.

737 Biaxial fabric:

17 oz non-woven E-glass fabric.

Two layers, $+/-45^{\circ}$ fiber orientation.

For composites, repairs and reinforcing.

Achieves high fiber-to-resin ratio with hand wet-out.

50" wide x 20 yd roll

738 Biaxial fabric:

17 oz non-woven E-glass fabric.

Two layers, +/-45° fiber orientation.

The same as 737 fabric with a .75 oz/sq ft mat backing.

Approximately 23.8 oz/sq yd total fabric weight.

50" wide x 20yd roll

PART NO.	MFG#	DESCRIPTION	PRICE
8961100	737-20	50"x 20yd	\$935.23
8961105	738-20	50"x 20yd With Mat Backing	\$1,145.39

BREATHER FABRIC



Breather Fabric is a lightweight, polyester blanket that provides excellent air passage within the vacuum envelope while it absorbs excess epoxy.

PART NO.	MFG#	DESCRIPTION	PRICE
8962100	881-10	45" x 10yds	\$124.84

UNIDIRECTIONAL CARBON TAPE



Carbon fiber unidirectional reinforcing tapes are used to improve tensile and compressive strength and stiffness in one direction while adding minimum thickness and weight. Fiber bundles are held in place by a polyester fill thread for easy handling and wet out. .015" thickness, 11.1 oz

PART NO.	MFG#	DESCRIPTION	PRICE
8961000	702-12	1-1/2" x 12'	\$64.29
8961005	702-50	1-1/2" x 50'	\$197.67
8961010	703-12	3" x 12'	\$82.19

GLASS TAPE



Versatile West System 9oz. woven fabric tapes are ideal for reinforcing chines, hull/deck corners and similar structural applications. When bonded with West System epoxy, they provide additional tensile strength to resist hairline crack development and abrasion.

PART NO.	MFG#	DESCRIPTION	PRICE
8961030	729-10	Glass Tape 2" x 10'	\$11.86
8961032	729	Glass Tape 2" x 150'	\$72.81
8961035	731	Glass Tape 3" x 150'	\$108.66
8961040	732-10	Glass Tape 4" x 10'	\$17.59
8961045	732	Glass Tape 4" x 150'	\$135.61
8961060	733	Glass Tape 6" x 150'	\$188.48

BIAXIAL TAPE



15 oz. non-woven E glass fabric. Two layers at a 45 fiber orientation are held together by a light stitching. Flat, non-crimped fibers yield reduced print-through and higher stiffness than woven fabrics. Biaxial tape is ideal for repairs, tabbing and reinforcing.

PART NO.	MFG#	DESCRIPTION	PRICE
8961020	727-10	4" x 10'	\$16.66
8961022	727-20	4" x 60'	\$87.50

VACUUM BAG FILM



Clear, heat-stabilized, modified nylon resin film. Can be used at temperatures up to 350°F (176°C) for typical composite cure cycle times. A tough, stretchable film for high vacuum pressures.

PART NO.	MFG#	DESCRIPTION	PRICE
8962200	882-20	60" x 20yds	\$205.90

VACUUM BAG SEALANT TAPE



Mastic tape sealant for air tight seal between vacuum bags and moulds. Easy to work around difficult angles, and patching small leaks in the vacuum system.

PART NO.	MFG#	DESCRIPTION	PRICE
8962220	883	1/2" x 25' roll	\$31.09

VACUUM BAGGING KIT



A complete starter kit for room temperature repairs and small laminating projects up to 13 square feet.

Kit includes:

- Venturi vacuum generator w/ silencer
- Vacuum cups (3)
- 0-30Hg Vacuum gauge
- Release fabric (15sq ft)
- Vacuum bag film (15sq ft)
- Kit instructions
- 1/4" ID Vacuum tubing (10')
- Junction "T" barbs (2)
- Breather fabric (15ft²)
- Vacuum bag sealant (25')
- 002-150 vacuum bagging techniques

The Vacuum generator develops over 20" Hg (mercury) of vacuum (10 PSI) at .4 SCFM and is designed to run off of conventional shop air compressors delivering at least 65 PSI at 3.5 SCFM continuously. Some item specifications may vary.

PART NO.	MFG#	DESCRIPTION	PRICE
8962300	885	Vacuum Bagging Kit	\$433.21

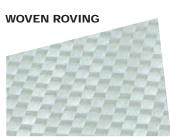




100% fiberglass mat for use in repairing or fabricating fiberglass products. Packaged in clear polybags or full roll.

1-1/2 oz./yd² – 50" wide.

PART NO.	DESCRIPTION	PRICE
8940509	50" x 6 yards	\$35.30
8940508	50" x 10 yards	\$49.95
8940510	1 yd2 (36" x 36") in Polybag	\$15.20
8940512	Full Roll (Approx. 70 Yards)	\$336.62



A very heavy fiberglass fabric for extra strength and weight. 24 oz. per square yard – 50" wide.

PART NO.	DESCRIPTION	PRICE
8940523	50" x 3 yards	\$28.52
8940524	50" x 6 yards	\$39.16
8940525	50" x 10 yards	\$74.01
8940520	1 yd x 40" in Polybag	\$16.43
8940522	Full Roll (Approx. 74 Yards)	\$509.19

FIBERGLASS CLOTH



The finest quality fiberglass cloth available for use with polyester and epoxy resins and gelcoats. Packaged in clear polybags or full rolls.

7.5 oz. - 50" wide roll.

PART NO.	DESCRIPTION	PRICE
8940514	50" x 3 yards	\$72.75
8940518	50" x 6 yards	\$122.66
8940519	50" x 10 yards	\$231.93
8940515	1 yd x 50" in Polybag (8 oz.)	\$34.44
8940517	Full Roll (Approx. 125 Yards)	\$1,514.40

CLEARGLASS 4" CLOTH TAPE



The finest quality fiberglass cloth woven in narrow widths with non-ravelling edges.

6oz 4" x 50 yds

PART NO.	DESCRIPTION	PRICE
8940505	50 yd. Roll	\$71.43

DELUXE TACK RAGS



These Deluxe Tack Rags are a

AWL GRIP

These Deluxe Tack Rags are a premium tack rag used before final primer and just before painting to remove the lightest dust or dirt from what would otherwise be considered a clean, ready to paint surface.

PART NO.	MFG#	DESCRIPTION	PRICE
8950910	73009/1EAAL	Deluxe Tack Rags, 4-Pk.	\$10.31

HULL LINER



Geometric hull liner is manufactured using 14 oz. polypropylene for durability and great looks. Easy to install, long lasting material.



Silver Grey

Sand

Hull liner will improve the interior looks and comfort of any boat with easy installation. Standard roll is 6' wide by 50 yds. long. Completes the look of any boat with easy installation. Does not fray, is lighter weight, easier to clean and is manufactured to withstand the marine environment **Sold per running yard.**

PART NO.	MFG#	DESCRIPTION	PRICE
3030400	1004	Hull Liner, Silver Grey	\$23.74/yd
3030401	0001	Hull Liner, Sand	\$23.74/vd

3M SUPER 77 SPRAY ADHESIVE





Low mist spray adhesive excellent for use on painted or unpainted metals, woods and other base materials where a high-tack, high coverage adhesive is needed to permanently attach carpeting, foams, cloth etc. Provided with standard and wide spray nozzles. Approx. coverage of 220 Sq. Ft.

P	ART NO.	DESCRIPTION	PRICE
54	90050	24 oz Super 77 Adhesive	\$25.67

3M HIGH STRENGTH ADHESIVE 90



3M CANADA

This adhesive is the strongest and fastest drying that 3M offers. Drying in 1-2 minutes, substrates that are to be bonded can be assembled faster. Bonds polyethylene, polypropylene, and many other plastics and materials that are usually difficult. Adjustable tip allows for a 1-3" spray pattern. Approx. coverage of 220 Sq. Ft.

PART NO.	DESCRIPTION	PRICE
5490055	24 oz. High Strength Adhesive	\$35.00

PADDLE WHEEL ROLLERS





This European innovation has its place worldwide because of its excellent air relief and cleaning properties. An alternative to bristle and bubble huster.

Features:

- · Plastic handle, aluminum roller.
- · Deluxe design for life.
- Extruded aluminum. Popular 3/4" diameter.
- Easy to clean. "Stake-Loc" design.

PART NO.	DESCRIPTION	LENGTH	PRICE
8927211	3/4"	3"	\$17.94
8927212	3/4"	4-1/2"	\$18.27
8927213	3/4"	6"	\$22.20

ECONOMY ROLLERS



Features:

- Steel retention screws for long life, easy disassembly and fast cleaning.
- · Strong, galvanized steel frames.
- Plastic handles textured for non-slip grip and easy cleaning.
- · Plastic rollers.
- Excellent value in an inexpensive roller.

PART NO.	DESCRIPTION	LENGTH	PRICE
8927402	1/2"	3"	\$11.03

CORNER ROLLERS





PART NO.	DESCRIPTION	WIDTH	PRICE
8927132	1-5/8"	1/4"	\$18.92

BALBRIGGAN WIPING RAGS



Balbriggan 100% cotton wiping rags are made of the same material as white T-shirts. They will not scratch surfaces-they are soft and tough enough for use on any material. Great for furniture, marine, and auto body application.

PART NO.	PART NO. DESCRIPTION	
5220000	25 lbs, Mixed Cotton Colours	\$28.65
5220001	25 lbs, All White Cotton	\$54.91

LAMINATING ROLLER SLEEVE



This Laminating Roller Sleeve is manufactured from aircraft grade aluminum. It is precision machined and made to fit standard paint roller cages.

PART NO.	MFG#	DESCRIPTION	PRICE
8927220	820PR200600	Laminating Sleeve, 2" x 6"	\$21.26

BRISTLE ROLLERS



These special rollers are used when conventional finned rollers are not effective at removing the air in a particular laminate. Bristle rollers work well in knitted/unidirectional fibers where air pockets can form. Both roller styles are mounted on strong 1/4" frames and have a ferrule reinforced plastic handle that accepts extensions. Also good in skin coats and mould construction.

Quick-Release designed for easy cleaning.

PART NO.	DESCRIPTION	LENGTH	PRICE
8927312	3/4"	3"	\$18.45
8927314	3/4"	6"	\$25.17

BRISTLE ROLLER REFILLS



Quality Bristle Roller Refills With plugs.

PART NO.	DESCRIPTION	LENGTH	PRICE
8927302	3/4"	3"	\$12.51

DELUXE ROLLERS



"Stake-Loc" permanent thrust collar has a reduced clearance for less resin contamination than competitors. Strong, galvanized steel frames with undersize handle bore for tight fit with non-slip surface on our exclusive plastic handle. All handles are steel ferrule reinforced and accept standard threaded extension handles. Traditional deep fin, straight groove design.

PART NO.	DESCRIPTION	LENGTH	PRICE
8927105	1/2"	3"	\$17.73
8927107	1/2"	6"	\$20.19
8927109	3/4"	3"	\$17.28
8927111	3/4"	6"	\$20.73
8927112	1"	3"	\$18.12
8927114	1"	6"	\$23.33

RADIUS AND CORNER ROLLERS



Designed for concave surfaces and fillets where flat rollers are not effective. All radius and corner rollers come with strong steel frames and ferrule reinforced handles that accept extension handles. All of these rollers are machined with the deepest fins possible for efficient air relief and excellent lay up properties. Plastic handle and aluminum rollers.

	PART NO.	DESCRIPTION	LENGTH	RADIUS	PRICE
Ī	8927121	1"	1-1/2"	2"	\$19.68
	8927124	1-5/8"	3"	3-1/2"	\$33.72

SPECIAL APPLICATION ROLLERS



These panel rollers are specifically for large panels and flat surfaces. Heavy-duty 2" solid roller head.

Features:

- Plastic handle, aluminum roller.
- U-shaped frame supports the roller on both ends.
- · Ferrule reinforced plastic handles that accept extensions
- · Increased weight results in reduced roll-out labour.

PART NO.	DESCRIPTION	LENGTH	PRICE
8927203	2"	12"	\$136.53



THERMO-LITE BOARD



SpaceAge Synthetics' Thermo-Lite Board is a unique closed cell, lightweight composite product manufactured with cross-linked polymer foam and fiberglass, offering high specific strength and toughness. The non-absorbent material is extremely durable and dimensionally stable, provides an excellent bonding surface, has good impact strength, sound and thermal insulation, and is resistant to contamination and high temperatures.

SpaceAge Synthetics' Thermo-Lite Board is built for lifetime performance and is ideal for endless coring applications subjected to static and dynamic loads.

THERMO-LITE BOARD VERSATILE



Manufactured with cross-linked polymer foam and a matt and filter fiberglass lay-up, the Versatile series is a great choice for a wide variety of uses from floor to ceiling. The Versatile series is similar to the **Nautical 15 series**. These boards are sanded on both sides and they are rated at 15 lbs/ft³ density.

PART NO.	MFG#	DESCRIPTION	PRICE
8942200	150-48-096-050-T2	1/2" x 4' x 8'	\$259.31
8942202	150-48-096-075-T2	3/4" x 4' x 8'	\$324.75

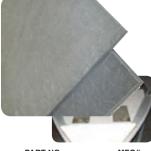
THERMO-LITE BOARD TOUGH LITE



Manufactured with cross-linked polymer foam and a light-weight woven matt and filter fiberglass lay-up, the Tough Lite series is acceptable for light duty structural loading applications. The Tough lite series is similar to the **Bluewater 20 series**. These boards are sanded on both sides and they are rated at 20 lbs/ft³ density.

PART NO.	MFG#	DESCRIPTION	PRICE
8942230	204-48-096-050-T2	1/2" x 4' x 8'	\$293.25
8942232	204-48-096-075-T2	3/4" x 4' x 8'	\$370.80
8942234	204-48-096-100-T2	1" x 4' x 8'	\$491.98

THERMO-LITE BOARD TOUGH



Manufactured with cross-linked polymer foam and a medium-weight woven matt and filter fiberglass lay-up, the Tough series is acceptable for standard structural loading applications. The Tough series is similar to the **Bluewater 26 series**. These boards are sanded on both sides and they are rated at 26 lbs/ft³ density, except the 1/2" is rated at 28 lbs/ft³.

PART NO.	MFG#	DESCRIPTION	PRICE
8942250	285-48-096-050-T2	1/2" x 4' x 8'	\$339.29
8942252	265-48-096-075-T2	3/4" x 4' x 8'	\$419.27
8942254	265-48-096-100-T2	1" x 4' x 8'	\$550.14
8942256	265-48-096-125-T2	1-1/4" x 4' x 8'	\$811.88
8942258	265-48-096-150-T2	1-1/2" x 4' x 8'	\$933.06

KING STARBOARD POLYMER SHEETS



Taco Marine customers can count on King StarBoard Polymer Sheets when it comes to creating new accessories or replacing wood, laminates or plastic parts on boats. The polymer sheet is environmentally stabilized to withstand the harshest marine conditions. It will not warp, rot or delaminate when exposed to humidity or water. It is also easy to fabricate with standard woodworking tools and requires little or no finishing. **This product cannot be painted.**

Features and Benefits

- · High density polyethylene
- UV-stabilized
- · Available in full and half sheets
- Also available in cut sizes that are individually wrapped for retail merchandising
- · Withstands all harsh marine environments
- · Three year limited warranty
- Made in USA

1	PART NO.	COLOUR	DESCRIPTION	PRICE
	8942004	White	1/4" x 12" x 27"	\$38.41
	8942006	White	1/4" x 24" x 27"	\$70.80
	8942014	White	1/2" x 12" x 27"	\$69.01
	8942016	White	1/2" x 24" x 27"	\$130.53
	8942017	Black	1/2" x 24" x 27"	\$130.53
	8942018	White	1/2" x 24" x 54"	\$247.35
	8942019	Black	1/2" x 24" x 54"	\$247.35
	8942024	White	3/4" x 12" x 27"	\$101.69
	8942025	Black	3/4" x 12" x 27"	\$101.69
	8942026	White	3/4" x 24" x 27"	\$191.27
	8942028	White	3/4" x 24" x 54"	\$365.75

KING STARBOARD AS (ANTI-SKID)



Taco Marine introduces King StarBoard AS, the anti-skid marine-grade polymer decking sheet featuring a sure-grip diamond pattern made of a special high friction polyethylene to prevent slipping and promote drainage when wet.

The high density polyethylene material was developed to withstand the harshest marine conditions. It is UV-Stabilized and will not change colour. It is salt water resistant, resists most stains and chemicals, does not rot or delaminate, does not need refinishing and it cleans easily with marinegrade soaps or cleaners using fresh water. This product cannot be painted.

Applications Include: Bow Pulpits, Decking, Hatches, Ladder Steps, Boarding Areas, Swim Platforms, Shower Floors, Stairways and Entry Ways, Step Treads.

Passes ASTM D2047 slip resistant testing.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8942050	P14-5012WHA27-1	1/2" x 12" x 27"	\$74.51
	8942055	P14-7512WHA27-1	3/4" x 12" x 27"	\$109.52

3M MARINE ADHESIVE SEALANT FAST CURE 4000 UV



This high quality cosmetic adhesive/sealant cures to form a firm, rubbery, watertight seal. It has superior UV resistance and a very low odour. Highly flexible, resistant to weathering, salt water, and stresses caused by joint movement. Seals between mechanically fastened joints on wood, fiberglass, metal, and most plastics above or below the waterline.

PART NO.	MFG#	DESCRIPTION	PRICE
5490122	05280	88mL Tube, White	\$20.38
5490120	06580	296mL Cartridge, White	\$24.58
E/100121	06586	400ml Floy Pack White	¢22 E2

3M MARINE ADHESIVE/SEALANT FAST CURE 4200



A one-part general all-purpose polyurethane that chemically reacts with moisture to deliver flexible bonds with good adhesion to woods, fiberglass, gelcoat, plastics and metals. Paintable and sandable. Forms watertight, weather-resistant seals on joints and boat hardware above or below the waterline. **Colour:** White or Black

PART NO.	MFG#	DESCRIPTION	PRICE
PART NO.	WFG#	DESCRIPTION	PRICE
5490107	05260	88mL Tube, White	\$18.31
5490114	06560	296mL/10 oz. Cart, White	\$31.14
5490117	06564	296mL/10 oz. Cart, Black	\$31.14

3M MARINE ADHESIVE SEALANT REGULAR CURE 5200



This regular cure version of 3M Marine Adhesive Sealant 5200 becomes tack free in 48 hours and completely cures in 7-14 days. Delivering an extremely strong (700 PSI) and flexible seal without shrinking. It is ideal for applications where a long term seal is needed above and below the water line. It remains flexible allowing for structural movement and stress caused by shock, vibration, swelling. This product also has excellent resistance to weathering and salt water.

PART NO.	MFG#	DESCRIPTION	PRICE
5490108	05203	White 88mL Tube	\$21.01
5490109	05205	Black 88mL Tube	\$21.01
5490118	06500	White 296mL Cartridge	\$33.49
5490116	06504	Black 296mL Cartridge	\$33.49

3M MARINE ADHESIVE/SEALANT FAST CURE 5200



This fast cure version of 3M Marine Adhesive Sealant 5200 becomes tack free in one hour and completely cures within 24 hours. Delivering strong, flexible seals, it is ideal for applications where a fast, long term seal is needed above or below the waterline such as hull to deck seams, wood to fiberglass, marine hardware, hull and stern joints. Remains flexible allowing structural movement and has excellent resistance to weathering and the marine environment. Available in cartridges.

PART NO.	MFG#	DESCRIPTION	PRICE
5490106	05220	White Fast Cure 88mL Tube	\$21.01
5490113	06520	White Fast Cure 296mL Cart	\$30.19

3M MARINE GRADE SILICONE SEALANT



This mildew resistant, non-sagging, moisturecuring silicone rubber sealant remains flexible with excellent resistance to the marine environment. It becomes tack free in 20 minutes and fully cures in 24-48 hours. This product has excellent adhesion to bare and painted metal, fiberglass, gelcoat, glass, non-oily woods and many plastics and abraded rubbers. Ideal for head and galley sealing applications. Also excellent gasket adhesive and formed-in-place gasket material. Recommended for above the water line.

PART NO.	MFG#	DESCRIPTION	PRICE
5490119	08029	296mL/10 oz Cart., Clear	\$41.93

SIKAFLEX-291 FAST CURE







Fast Cure. Not for low stress plastics. Formulated for Acrylic/Poly-carbonate applications. **Becomes tack free in about 60 minutes.**70mL tube may be squeezed or brushed into place.

PART NO.	DESCRIPTION	PRICE
5490068	70mL Black 291 Fast Cure	\$10.05
5490069	70mL White 291 Fast Cure	\$10.05
5490063	300mL White 291 Fast Cure	\$10.28
5490064	300mL Black 291 Fast Cure	\$10.28
5490065	300mL Grey 291 Fast Cure	\$10.28

SIKAFLEX HIGH STRENGTH MARINE ADHESIVE & SEALANT 2921





A high viscous, high strength adhesive, for use as a semi-structural adhesive or as a general purpose adhesive/sealant because it seals and bonds in one step. Use on a wide variety of marine substrates and is recommended for assembling, installing & repairing framed windows, ports, hatches, cabinets, fish boxes, showers, deck-to-hull joints, flybridge decks & more. Becomes tack free in about 40 minutes.

PART NO.	DESCRIPTION	PRICE
5490076	White 292i Adhesive/Sealant	\$25.73

SIKAFLEX-291 LOT





Features a slower skin time to allow for longer working time. Not for low stress plastics. **Becomes tack free in about 3-4 hours.**

PART NO.	DESCRIPTION	PRICE
5490073	White 291 LOT	\$10.28
5490074	Black 291 LOT	\$10.28

SIKAFLEX UV RESISTANT MARINE ADHESIVE & SEALANT 295 UV





Designed for bonding Acrylic and Polycarbonate materials. Ideal for installing and replacing frameless plastic windows, hatches, shower walls and more. Excellent UV resistance Becomes tack free in about 60 minutes. *Surface prep required.

PART NO.	DESCRIPTION	PRICE
5490083	White 295 UV Adhesive/Sealant	\$18.76
5490084	Black 295 UV Adhesive/Sealant	\$18.76







This High Performance Sealant / Caulking / Bedding / Adhesive is a fast moisture curing, fast skinning, one-part advanced polymer sealant / adhesive formulated to withstand harsh Marine environments.

Suitable for above or below the waterline. It is UV resistant, non-yellowing, sandable and paintable over most marine paints and lacquers (after fully cured), solvent and PVC free, and has outstanding temperature resistance.

Adheres to Fiberglass and Gelcoat - Metals including Aluminum and Stainless Steel - Plastics, Acrylics and Glass - Teak wood and Sealed woods - Painted, Powder Coated and Lacquered surfaces

PART NO.	MFG#	DESCRIPTION	PRICE
5490180	50000	300mL White Fast Cure	\$14.38
5490181	50001	300mL Black Fast Cure	\$14.38
5490182	50002	300mL Grey Fast Cure	\$14.38

CAULK GUN BARREL



Economy steel half barrel caulking gun.

PART NO.	DESCRIPTION	PRICE
5490097	Caulk Gun Barrel	\$9.20



Top selling caulking gun. Composite construction for lightweight strength and long life. Rotating barrel, patented cage design and super-fine bead control make this caulking gun the painter's favorite. Highest quality components ensure easy use and long life.

- Rugged composite construction • EZ clean surface
- · Engineered ergonomic grip
- Reduces stress in hand and arm
- Rotating barrel
- · Sharp precision cutter
- Extra long clean-out
- 40% lighter than models with similar features
- · Contractor Heavy Duty

PART NO.	MFG#	DESCRIPTION	PRICE
5490098	GP2000	Caulk Gun Pro	\$28.41

3M PROFESSIONAL CAULKING GUN



This 3M caulking gun is designed for the professional.

PART NO.	DESCRIPTION	PRICE
5490101	Caulking Gun	\$32.37

FLEX-PACK HEAVY DUTY APPLICATOR GUN



A fully enclosed, all metal, rod driven, friction feed applicator

For use with 3M flex packs up to 450mL.

PART NO.	DESCRIPTION	PRICE
5490100	Applicator Gun	\$130.47

SLICK SEAM CAULKING COMPOUND



Slick seam caulking compound is made of fine waxes, pure mineral products and silicate fibers. This product is for underwater seam applications only. Slick seam adheres to most solid surfaces whether wet, dry, or even oil stained. Cures ready for painting in half an hour.

PART NO.	DESCRIPTION	PRICE
5490130	16 oz. Slick Seam	\$19.63

URETHANE CAULKING REMOVER





Davisi

Breaks down the bond for all types of caulk and adhesives including cured polyurethane, polysulfides such as 3M 5200 and Sika. Spray it on any cured polyurethane or polysulfide sealant, and minutes later it can be easily peeled away without damaging the surface. Will not harm: Gelcoat, Clear Coat, PlexiGlass, AwlGrip, Imron.

PART NO.	DESCRIPTION	PRICE
5490000	8 oz (200g) Remover	\$17.34

EPOXY PUTTY STICKS



Hand-mixable, fast-setting, epoxy polymer compound. Pre-measured portions of activator and base throughout. No measuring or mixing tools are necessary. Suitable for interior or exterior use, it is resistant to chemicals, water, and temperature extremes. It will not shrink, rot or pull away. The unused portion stays fresh for future use when saved in its original container.

EASY AS 1, 2, 3





1. Cut off required amount

2. Mix compound together fully

Apply patch

PRODUCT	APPLICATION	WORK LIFE**	FUNCT. CURE
Aqua Mend	Under Water	25 mins.	60 mins.
Quick Aluminum	Metals	5 mins.	60 mins.
Quick Plastic*	Plastics, PVC/ABS, Vinyl	20 mins.	2-3 hrs.
Quick Wood	Wood, Glass, Masonry	15 mins.	60 mins.
Quick Titanium	High Temp. (40-260°C)	1.5-2 hrs.	8 hrs.
Fast Steel	Steel and Metal Repairs	3-5 mins.	60 mins.

*It does not adhere to polyethylene, polypropylene and some other plastics. When unsure of product type, an adhesion test will confirm suitability. **Work life at 24°C(75°F).

PART NO.	DESCRIPTION	COLOUR	PRICE
8940290	AquaMend	Off-White	\$16.01
8940291	Quick Aluminum	Aluminum	\$16.01
8940292	Quick Plastic	Off-White	\$16.01
8940293	Quick Wood	Teak	\$16.01
8940294	Quick Titanium	Golden Brown	\$17.09
8940295	Fast Steel	Steel Grev	\$16.01

Epoxy Putty is intended for repair and not for structural applications.

SURFACE PREP ACTIVATOR/PRIMER



Designed for cleaning & priming prior to assembly with threadlockers, Thread sealants, retaining compounds and anaerobic gasket makers. Use in cold temperatures or where faster curing or Permatex products are desired. Speeds cure of Permatex threadlockers by 50%. Ensures parts are clean to achieve maximum strength of product.

Applications: Any threadlocking, thread sealing and retraining application.

PART NO.	MFG#	DESCRIPTION	PRICE
5493750	24163	Surface Prep	\$23.89

BLUE REMOVABLE STRENGTH THREADLOCKER



OEM specified, removable strength, general purpose threadlocker designed for fasteners 1/4" to 3/4" (6mm to 20mm) Protects threads from corrosion, prevents vibration loosening. Removable with hand tools and normal effort.

Temperature Range: -54°C to 150°C (-65°F to 300°F) USA Mil-Spec (S-46163A) Type II, Grade N.

PART NO.	MFG#	DESCRIPTION	PRICE
5210060	24209	6mL Tube	\$10.75
5210061	24215	10g Gel Twist	\$19.10
5210062	24240	36mL Bottle	\$42.55

RED HIGH TEMP/HIGH STRENGTH THREADLOCKER



OEM specified high temp/high strength threadlocker for heavy duty applications designed for locking fasteners 5/8" to 1" (16mm to 25mm). Withstands severe shock, vibration & heat stress, protects threads from corrosion & prevents vibration loosening. Temperature Range: -54°C to 232°C (-65°F to 450°F).

Requires extra effort, localized heat or special tools for removal.

PART NO.	MFG#	DESCRIPTION	PRICE
5210064	27200	Threadlocker 10mL	\$15.09

HIGH TEMPERATURE THREAD SEALANT





OEM specified. Locks and seals threaded fittings. Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuels. Lubricates threads for easy assembly and disassembly. Won't shred or wear like Teflon tape. Parts may be repositioned up to 4 hours after application. Temperature Range: -65°F to 400°F (-54°C to 204°C). Contains PTFE.

PART NO.	MFG#	DESCRIPTION	PRICE
5490160	59214	Thread Sealant 6mL	\$9.21
5490165	59234	Thread Sealant 50mL	\$22.19

THE RIGHT STUFF, GASKET MAKER



OEM specified by Chrysler, Ford, and GM. Sensor safe & non-corrosive will not contaminate oxygen sensors or corrode other electronic engine components. Seals instantly, forming a reliable, long lasting elastic rubber gasket. Blowout resistant, allowing leak proof gaskets to be made in just one minute. Superior resistance to power train fluids including engine oil, transmission fluids, gear lube and coolants eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets.

Temperature Range: -60°C to 260°C (-75°F to 500°F)

PART NO.	MFG#	DESCRIPTION	PRICE
5493730	26015	Right Stuff 212g	\$42.94

HI-TEMP RED RTV GASKET MAKER



Sensor safe formula for high temperature applications or heavy-duty use such as towing & super charged engines. Replaces almost any cut gasket and resists auto and shop fluids. Waterproof seal resists cracking, shrinking and migrating. First generation 1970-1980 gasket maker. Temperature Range: -54°C to 343°C (-65°F to 650°F) intermittent.

Applications: valve covers, oil pans, water pumps, thermostat housings, transmission pans.

PART NO.	MFG#	DESCRIPTION	PRICE
5493740	59403	Hi Temp Gasket Maker	\$7.89

ULTRA BOND ADHESIVE



Ultra Bond General Purpose Adhesive is specially formulated for a variety of automotive and industrial repairs. High strength, permanent repair. Extremely flexible, dries clear.

Bonds To: Metal, Plastic, Fiberglass, Vinyl, Rubber, Wood, Glass, Fabric.

PART NO.	MFG#	DESCRIPTION	PRICE
5493780	31802	Adhesive/Sealant 59mL	\$7.89

ULTRA BLUE NO LEAK RTV SILICONE



Makes formed-in-place gaskets.

- Superior oil resistance
- · Bonds to oil contaminated surfaces
- Non-corrosive

PART NO.	DESCRIPTION	PRICE
5493724	Ultra Blue 80mL.	\$11.84

HIGH TACK SPRAY-A-GASKET SEALANT



Fast drying all-purpose spray adhesive/sealant that creates a tacky paste for holding cut gaskets in place during assembly. Helps seal cuts in gaskets and resists gasoline, oil, anti-freeze, kerosene, propane, butane and axle fluids. Temperature Range: -54°C to 260°C (-65°F to 500°F).

Applications: Seals any rubber, cork, paper, or composite gasket or for holding sanding disks.

PART NO.	MFG#	DESCRIPTION	PRICE
5493760	80546	255g Aerosol	\$13.85

GASKET REMOVER



Removes gaskets and gasket residue from any type of material, also removes chemical formed-in place gaskets. Penetrates and cleans intricate shapes and will not run, even on vertical surfaces. Eliminates excessive scraping and potential damage to flanged surfaces, saves time and labour.

Applications: Use to assist in removing any gasket.

PART NO.	MFG#	DESCRIPTION	PRICE
5493752	80579	Gasket Remover 340g	\$11.84



CLEAR RTV SILICONE ADHESIVE SEALANT





Excellent all-purpose RTV silicone adhesive/ sealant that resists aging, weather and thermal cycling and will not shrink, crack or harden. Used for sealing, bonding, insulating and caulking, it is flexible, durable, tough, waterproof. Temp range -60°C to 204°C (-75°F to 400°F).USA Mil-A-46106 B.

PART NO.	MFG#	DESCRIPTION	PRICE
5493765	59103	80mL Tube	\$7.91
5493766	59113	300mL Cartridge	\$13.69

PIT CREW'S CHOICE ADHESIVE/SEALANT



A versatile, multi-purpose, single component adhesive/ sealant. Non-toxic, non-flammable and provides a permanent waterproof seal. No mixing. Ready to use powerful bond without nasty fumes. Secures loose trim, repairs tears in seats and floor mats, seals small tears in hoses.

Applications: air condition fittings, temperature sending fittings, hydraulic fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
5493780	31802	Adhesive/Sealant 59mL	\$7.89

MARINE SILICONE SEALANT





Star brite's Marine Silicone Sealant is a true 100% marine grade silicone that provides a durable, waterproof seal that will not crack, shrink or turn yellow. It retains its flexibility for excellent adhesion to fiberglass, wood, glass, metal and some plastics. It is not affected by sunlight, weathering, most chemicals or solvents. Tack-free in less than one hour, cures completely in 24 hours.

PART NO.	MFG#	DESCRIPTION	PRICE
5490150	082101	2.8 oz. (83mL), White	\$16.73
5490151	082102P	2.8 oz. (83mL), Clear	\$16.73
5490152	082103	2.8 oz. (83mL), Black	\$16.73
5490153	082121	10.3 oz. (305mL), White	\$28.88
5490154	082122	10.3 oz. (305mL), Clear	\$28.88
5490155	082123	10.3 oz. (305mL), Black	\$28.88

PLASTIC WELDER EPOXY







Plastic Welder Epoxy is a structural adhesive designed for general purpose bonding of a wide variety of materials. It forms a tough, durable bond to most plastics, composites, ceramics and wood in any combination. It is a fast, hard setting product with a 5 minute working time and a 10 minute fixture time. It requires no primers, has a room temperature cure cycle, it fills gaps to 0.125"/3mm, it is water resistant and has a permanent bond strength up to 3500 PSI.

PART NO.	MFG#	DESCRIPTION	PRICE
5490013	84125	25mL, 0.84 fl. oz.	\$10.28

PERMAPOXY 4 MIN MULTI-METAL EPOXY





Fast setting epoxy in an easy to use 2-part dispensing syringe. Can be drilled, machined, filed & painted. Resists most liquids including fuels and solvents. Grey appearance. Sets in 4 minutes. Permanent strength—up to 4500 PSI Temperature range -51°C to 150°C (-60°F to 300°F).

PART NO.	MFG#	DESCRIPTION	PRICE
5490012	84119	25mL Carded Syringe	\$9.21

FAST METAL REPAIR







Metal Repair is a cure product used for filling surface imperfections and repairing gaps up to 1.5mm (0.02") in worn parts. It restores fit to prevent wear, fretting, backlash and corrosion. Temperature range -54°C to 149°C (-65°F to 300°F) Applications include refitting worn shafts and housings, repair worn keyways, repair loose set screws, refit worn couplings, form-in-place shims.

PART NO.	MFG#	DESCRIPTION	PRICE
5210063	66006	Fast-Metal Repair 660, 6mL	\$10.75

FLUID FILM







Fluid Film is derived from wool-wax and is one of the best lubricants & corrosion control agents available. Solvent, Teflon & silicone free, it will not dry out or evaporate, it will not conduct electricity and will not cause static electricity.

Fluid Film is not water soluble; it repels & resists water washout and can be applied over dry or damp surfaces. It is great for preventing ice & snow build-up on moving parts. Fluid Film prevents steel from rusting; aluminum, magnesium, copper, tin, brass & zinc from oxidizing; chrome & bronze from pitting. Fluid Film works in extreme weather -46°C to 177°C (-50°F to 350°F). Canadian Food Inspection Agency Approved.

PRICE	DESCRIPTION	MFG#	PART NO.
\$10.51	145g	1450	5210300
\$19.54	333g	3300	5210302
\$105.26	3.78L	3700	5210304

HEAVY DUTY CORROSION INHIBITOR





Extended corrosion protection. Seals out moisture, resists salt spray. Protects metal surfaces, electrical connections, engine components and fasteners with a light amber transparent film that seals out salt spray and high humidity. Forms corrosion-proof insulating film.

PART NO.	DESCRIPTION	PRICE
5210110	284g Corrosion Inhibitor	\$15.78

ZINC MATE INSTANT GALVANIZER





Zinc-rich galvanized coating protects metal surfaces against salt water corrosion and harsh elements. Protects base metal through sacrificial action. Fights rust creepage. Protects like "Hot Dip" galvanizing.

Colour: Matte Grey

PART NO.	DESCRIPTION	PRICE
5210030	370g Instant Galvanizer	\$14.88

SEAGUARD ZINC SPRAY



Zinc-rich galvanized coating that contains 96% zinc by weight and applies a flexible layer that adjusts itself to the metal structure. Can be used above or below waterline and has a very fast dry time that can require only two coats depending on application. Comes in a 500mL aerosol can and has unlimited shelf life.

Colour: Grey

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	5209900	SGMSPRAY500Z	Zinc Spray, Seaguard 500mL	\$38.39

WHITE SNAP AND ZIPPER LUBE



You can use this non-toxic, non-staining lube on boat snaps, metal and plastic zippers to protect against corrosion. It reduces wear and friction, it prevents binding and it repels salt spray deposits. It will not wash off and protects from -65°F to +650°F.

PART NO.	MFG#	DESCRIPTION	PRICE
5210132	089102	Snap/Zipper Lube, 2oz.	\$16.08

WHITE PTEF LUBE





This special PTEF formula will not wash off and is great to use on zippers, winches, etc. This ultimate lubricant exceeds performance of normal grease and is non-toxic, non-staining and protects from -65°F to +650°F.

PART NO.	MFG#	DESCRIPTION	PRICE
5210133	085504N	PTEF Lube, 4oz.	\$22.86

WHITE LITHIUM GREASE

Provides long-lasting lubrication with excellent water & heat resistance, corrosion protection & film strength. Gives superior performance in any weather or temperature. Ideal for all metal to metal lubrication. Lubricates gear shift mechanisms, steering parts, hinges, latches, distributor cams, cables, tracks, fishing reels, winch gears, and more.



PART NO.	DESCRIPTION	PRICE
5210120	284g White Lithium Grease	\$10.13

HEAVY DUTY SILICONE

Non-staining, non-corrosive. Clear, odourless and water resistant. Perfect lubricant for metal, rubber, nylon, and wood. Restores, protects and preserves rubber. For use on canvas, rubber, leather and wood. Lubricates nylon slides and anything else that squeaks or sticks.



PART NO.	DESCRIPTION	PRICE
5210115	213g Heavy Duty Silicone	\$8.32

BREAKTHRU FAST PENETRATING OIL



3reakThru BreakThru is a heavy duty, fast penetrating oil that

frees frozen or rusted parts fast. This environmentally friendly product contains no silicone or Teflon and is used in a wide variety of industries, including marine, auto, truck, farm, shop, and home.

Safe to use in food plants in Canada.

PART NO.	MFG#	DESCRIPTION	PRICE
5210310	C5	145 g	\$10.91
5210312	C10	370 g	\$15.78

MAGIC OIL

Magic Oil has a long-lasting graphite formula that is ideal for lubricating seized and frozen locks allowing for smooth operation. Spray lightly in the keyhole of the lock.



PART NO.	MFG#	DESCRIPTION	PRICE
5210026	74119	42.5mL	\$9.68

6-56 MULTI-PURPOSE LUBRICANT

Starts wet engines, displaces moisture. Penetrates deep through rust and scale-loosens frozen parts. Guards against salt water corrosion of metal parts. Superior lubrication resists water and salt spray.

PART NO.	DESCRIPTION	PRICE
5210025	312g Multi-Purpose Lubricant	\$9.68

CRC NON-CHLORINATED BRAKLEEN

- · Cleans fast/dries fast/no residue
- Degreases instantly
- Works without disassembly
- Contains no chlorinated solvents

PART NO.	DESCRIPTION	PRICE
5210070	Brakleen 397g	\$4.71

BRAKLEEN PRO-SERIES NON-CHLORINATED

Pro-Series Brakleen is formulated to quickly & effectively remove grease, brake dust, brake fluids, & oils. For the professional brake cleaner to use where compliance calls for a chlorine-free product.

PART NO.	MFG#	DESCRIPTION	PRICE
5210071	75051PS	510G	\$9.50

BRAKLEEN PRO-SERIES CHLORINATED

This is CRC's strongest non-flammable cleaner. Formulated to quickly & effectively remove grease, brake dust, fluid and oils from brake systems.

			2000
PART NO.	MFG#	DESCRIPTION	PRICE
5210072	75080DS	822g	\$10.92

SPRAY NINE GREZ-OFF ENGINE DEGREASER

Grez-Off Engine Degreaser features foaming action that quickly dissolves and removes grease, oil and dirt from all types of equipment. The formulation contains no petroleum distillates and cleans iron, h

5490922 C12550

ENGINE DEGREASER

A heavy duty cleaner-degreaser to be used on most metal surfaces. Easy to use Spray On-Rinse Off. Removes grease and grime. Leaves no residue.

PART NO.	DESCRIPTION	PRICE
5210020	425g Engine Degreaser	\$9.01

CARB & CHOKE CLEANER

Cleans automatic chokes & carburetors, heat risers and PCV valves. Oxygen sensor safe. Effectively cleans dirt, gum and varnish from carburetors, fuel injection throttle bodies, automatic chokes, PCV valves and throttle linkage.

		201
PART NO.	DESCRIPTION	PRICE
5210080	312g Carb/Choke Cleaner	\$7.87





BATTERY CLEANER



Neutralizes acid spills, salts and corrosion. Cleans battery surface, connectors, terminals and carriers. Reduces voltage leakage due to contaminants. Assures maximum battery current flow. Eliminates energy loss with regular maintenance.

PART NO.	DESCRIPTION	PRICE
5210050	312g Battery Cleaner	\$8.32

BATTERY TERMINAL PROTECTOR



Prolongs battery life. Prevents battery terminal corrosion. Assures easier starting.

PART NO.	DESCRIPTION	PRICE
5210105	213g Battery Terminal Protectant	\$13.52

BATTERY EQUALIZER



Water-based non-acid product used to top up the cells. Takes sulphation off the lead plates and puts it back into sulphuric acid. One 500mL bottle treats 5 car batteries and is added every 5 years. For use in all batteries in cars, trucks, boats, RVs, ATVs etc. Reduces Terminal Corrosion.

- Increases Power, Doubles New Battery Life
- · Reduces Gassing Improving Safety
- Extends Storage & Reduces Charge Time by 25%
- Strengthens Lead Plates

PART NO.	DESCRIPTION	PRICE
5210140	Battery Equalizer 500mL	\$36.06

ENGINE STOR



Long term metal protection. Fogging fluid for seasonal storage. Protects all internal combustion engines, ensuring longer life. **Keeps pistons, rings, and cylinder walls corrosion free.** Protects electrical connections in use/storage.

PART NO.	DESCRIPTION	PRICE
5210035	369g Engine Stor	\$7.50

FREEZE OFF PENETRATING SOLVENT



Quickly drops the temperature of the area that is in direct contact with the spray. This freezing effect then cracks the bond between rusted surfaces allowing it to reach deeper and work more effectively than other penetrating products. Great for all boats, fishing and water sport equipment, Agriculture and Automotive .

PART NO.	DESCRIPTION	PRICE
5210028	Freeze Off 326g.	\$15.33

GLOOZIT SEALANT







GLOOZIT is a is UV resistant all-purpose sealant & adhesive that, once cured, remains flexible and can withstand temperature changes and contraction of dissimilar materials.

Apply at room temperature. Recommended ambient & surface temperature of 4°C (40°F) to 32°C (90°F)

Plumber's Best Used On: PVC & ABS, copper, metal, plastic, porcelain, ceramic, countertops and glass.

Marine & RV Best Used On: Rubber, fiberglass, metal, glass, vinyl, plastic, canvas and wood.

Industrial Best Used On: Rubber, fiberglass, cement, metal, glass, vinyl, plastic, canvas and wood.

PART NO.	MFG#	DESCRIPTION	PRICE
5210320	8512	Plumber's Sealant, 90mL	\$10.51
5210321	8612	Marine & RV Sealant, 90mL	\$10.51
5210322	8812	Industrial Sealant, 90mL	\$10.51

CLEAR RTV SILICONE ADHESIVE SEALANT



Excellent all-purpose RTV silicone adhesive/sealant that resists aging, weather and thermal cycling and will not shrink, crack or harden. Use for sealing, bonding, insulating and caulking, it is flexible, durable, tough, waterproof. Temp range -60°C to 204°C (-75°F to 400°F).USA Mil-A-46106 B.

Applications: seal and waterproof electrical connections, firewall openings, heater boxes. Seals and bonds glass, metals and plastics.

PART NO.	MFG#	DESCRIPTION	PRICE
5493765	59103	80mL Tube	\$7.91
5493766	59113	300mL Cartridge	\$13.69

BRUSH-ON COPPER ANTI-SEIZE



Contains a high percentage micro-fine copper flakes in a semi-synthetic grease. Prevents galling during assembly, inhibits rusting, cold welding and corrosion between assembled parts. Effective at high temps up to 982°C (1800°F) USA Mil Spec A-907

Applications: spark plug threads installed in aluminum, exhaust manifold bolts, engine bolts, oxygen sensors, knock sensors, thermostat housing bolts, etc.

PART NO.	MFG#	DESCRIPTION	PRICE
5210058	09127	Anti Seize 227g	\$20.04
BRUSH-ON SILVER GRADE ANTI-SEIZE			



Highly refined blend of aluminum, copper and graphite prevents rusting, cold welding and galvanic corrosion between parts and resists most comical and acid solutions, road salt, salt water, and steam Temperature range: -54°C to 870°C (-65°F to 1600°F) USA Mill-Spec A-907 (excluding aerosol).

Applications: Spark plugs, threads, wheel studs, U-bolts, spring bolts, torque rod and pins, etc

PART NO.	DESCRIPTION	PRICE
5210055	Silver Grade Anti Seize 113g	\$13.69
5210056	Silver Grade Anti Seize 454g	\$26.22

BRUSH-ON THREAD SEALANT WITH TEFLON



Economical white general purpose thread sealant, Out-performs tapes and pipe dopes; resists pressure in air, oil, diesel fuel and hydraulic systems and is easily removed with hand tools. Temperature range -54°C to 150°C (-65°F to 300°F)

Applications: air condition fittings, temperature sending fittings, hydraulic fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
5490170	80634	Brush On Sealant 118mL	\$13.54

MEGUIAR'S BOAT WASH



Designed specifically to clean fiberglass boats. Produces lots of rich suds in order to lubricate and protect the gel coat from loose contamination. Will not remove wax. Biodegradable and cost-effective!

PART NO.	DESCRIPTION	PRICE
5490224	64 oz.	\$14.02

BOAT WASH







Heavy duty concentrated formula. Leaves surfaces sparkling. Non-streaking and does not leave residue. Biodegradable. 16fl. oz.

PART NO.	DESCRIPTION	PRICE
5491120	16 oz.	\$10.83

NON-SKID DECK WASH WITH PTEF



Safe and easy to use. Foams out ground-in dirt and stains. Leaves a non-slippery protective coating. Contains no harsh chemicals. No hard scrubbing or rubbing required.

PART NO.	DESCRIPTION	PRICE
5491090	32fl. oz.	\$19.25

3M PERFECT-IT BOAT WASH



3M CANADA

Professional strength concentrate, One gallon per ounce. Safely cleans grime, algae, dirt, and other common marine contaminants without stripping wax. Using this product prior to restoring and waxing will greatly improve reconditioning outcomes.

PART NO.	DESCRIPTION	PRICE
5490685	Pint, (473mL)	\$22.72
5490686	Quart, (946mL)	\$43.05

BOAT SOAP



Removes imbedded stains, gentle enough for regular cleaning Boat Soap is Eco-Certified and pH balanced for high performance. Strong foaming action loosens and removes deep-seated dirt and rinses thoroughly without removing polishes from surfaces. Biodegradable, phosphate free and non-corrosive.

PART NO.	DESCRIPTION	PRICE
5492050	Boat Soap 1L	\$9.44
5492052	Boat Soap 4L	\$32.34

NON-SKID DECK WASH



Non-skid Deck Wash has a strong foaming action that loosens and removes deepseated dirt. It rinses thoroughly and brightens dull surfaces. This is a biodegradable, phosphate free product.

PART NO.	DESCRIPTION	PRICE
5492060	1L	\$9.44
5492062	4L	\$32.34

CLEANING MADE SIMPLE

SEA SAFE BOAT WASH







Considered the best boat wash available. Biodegradable and concentrated formula that cleans dirt, stains and salt off any surface. Safe for fiberglass, metal, rubber/ vinyl, and painted surfaces. A few capfuls combined with water will make gallons of wash. Lemon scented.

PART NO.	DESCRIPTION	PRICE
5491121	32 oz.	\$18.91

SEA SAFE WASH & WAX







Biodegradable formula cleans, shines and leaves a UV protective coating all in one step. Concentrated formula is phosphate-free and low-sudsing to help protect the environment. Add a few capfuls to a bucket of water and wash boat. Safe for use on all fiberglass, metal and painted surfaces.

PART NO.	DESCRIPTION	PRICE
5491122	32 oz.	\$27.66

ULTIMATE PONTOON DECK CLEANER







Safe to use on all materials typically found on pontoon boats. Protective polymers help repel stains and UV rays and its Lake-Safe formulation can be used on or near the water.

PART NO.	DESCRIPTION	PRICE
5491092	Deck Cleaner	\$19.04

BALBRIGGAN WIPING RAGS

100% cotton wiping rags are made of the same material as white T-shirts. They will not scratch surfaces-they are soft and tough enough for use on any material.



PART NO.	DESCRIPTION	PRICE
5220000	25 lbs, Mixed Colours	\$28.65
5220001	25 lbs, All White	\$54.91

NON-SKID DECK WAX





UV PROTECTANT

PART NO.

5492205

Protective polymers in this Star Brite non-skid deck wax bond to treated surfaces providing a non-slip barrier that will repel stains and damaging UV rays while enhancing the appearance of textured decks, especially older decks that have begun to appear chalky. Ideal for use after Star brite Non-Skid Deck Cleaner. Helps restore luster to fiberglass decks and protect painted surfaces.

UV Protectant restores the

beauty of fiberglass, vinyl,

leather, rubber, plastics and

prevents hardening of soft

surfaces. Excellent protection

against UV rays. Non-toxic

and biodegradable.

DESCRIPTION

UV Protectant

PART NO.	MFG#	DESCRIPTION	PRICE
5491013	097316C	Deck Wax	\$22.86



Blending Technology with Performance Since 1973

COLOUR RESTORER WITH PTEF



Easy to use formula restores colour as well as removes heavy oxidation, chalking, and fading. Seals fiberglass to protect against future damage. Excellent for dark or brilliant coloured boats.

PART NO.	DESCRIPTION	PRICE
5491030	16 fl. oz.	\$24.07

ONE STEP CLEANER WAX



\$10.22

PRICE

Non-abrasive formula that cleans, polishes and protects all boats and RV's in one easy step. Removes light oxidation and haze, minor scratches and swirls. Provides a long-lasting protection against salt air, corrosion and the sun's ultraviolet rays.

PART NO.	DESCRIPTION	PRICE
5490213	16 oz.	\$17.25

3M PERFECT-IT RUBBING COMPOUND

ONE STEP COMPOUND



Aggressive, safe, one-step compound cleans & restores gloss to the gel coat surface in one step. Removes moderateheavy oxidation, scratches, stains & tough water spots on all fiberglass and painted gel coat surfaces. Restores colour and leaves a rich gloss on the treated surface.

PART NO.	DESCRIPTION	PRICE
5490232	32 oz.	\$38.24

3M PERFECT-IT MACHINE POLISH

3M CANADA



3M CANADA

PART NO.	DESCRIPTION	PRICE
5460707	946mL	\$85.14

Stage 2: The 3M Perfect-It



Machine Polishing stage removes compounding swirls and shines paint. High Performance Machine Polish. Quickly and effectively removes compound swirl marks and produces an outstanding finish. Good handling, easy cleanup. The Perfect-It brand means this is 3M's highest performing machine polish. Suggested to use with 3M (05707) dark grey 8" and 6" polishing foam pads.

PART NO.	DESCRIPTION	PRICE
5460708	946mL	\$93.29

LIQUID RUBBING COMPOUND



Effectively removes stains and scratches. For use on fiberglass, metal and painted surfaces. Ideal for hand or buffer applications. Does not "set up" like other compounds do, so removal is quick and easy. 16fl oz

PART NO.	DESCRIPTION	PRICE
5491035	Med Strength	\$19.04
5491037	H/D Strength	\$20.34

MEDIUM-CUT CLEANER





Meguiar's Medium-Cut Cleaner is a moderately abrasive cleaner that removes medium defects, including swirls, water spots and water sanding marks on glass and paint.

PART NO.	DESCRIPTION	PRICE
5490211	16 oz.	\$12.16

HEAVY DUTY OXIDATION REMOVER





Removes moderate oxidation, scratches, stains & tough water spots on all fiberglass gelcoat and painted surfaces. Restores colour by removing surface degradation. Safely treats light to extreme scratching. Apply by hand or with machine.

PART NO.	DESCRIPTION	PRICE
5490522	16 oz.	\$15.44

3M PERFECT-IT ULTRAFINE MACHINE POLISH **3M CANADA**



Stage 3: The 3M Perfect-It Ultrafine Machine Polishing stage refines polishing swirls.

Our high-performance ultrafine machine Polish has a unique formula eliminates swirl marks and produces a high gloss finish, even on the most difficult darkcoloured paints. Good handling, easy cleanup. Suggested to use with 3M (05708) blue 8" and 6" ultrafine polishing foam pads.

PART NO.	DESCRIPTION	PRICE
5460709	946mL	\$98.02

3M PERFECT-IT 3M CANADA GELCOAT CUTTING PRODUCTS

LIGHT CUTTING POLISH + WAX



3M Perfect-it Gelcoat **Light** Cutting <u>Polish</u> + Wax is 3M's best one-step solution for **minor** gelcoat refinishing. It quickly removes **minor** defects (light scratches, oxidation, chalk, water marks). It also provides a durable protective wax with a high gloss.

For P1500 and finer scratches. Yellow wool at 1500rpm or less

PART NO.	MFG#	SIZE	PRICE
5490690	36109	473mL	\$37.86
5490691	36110	946mL	\$60.11

MEDIUM CUTTING POLISH + WAX



3M Perfect-it Gelcoat **Medium** Cutting <u>Polish</u> + Wax is 3M's best one-step solution for **major** gelcoat refinishing. It quickly removes **major** defects (light scratches, oxidation, chalk, water marks). It also provides a durable protective wax with a high gloss.

For P1000 and finer scratches. White wool at 1500rpm or less

PART NO.	MFG#	SIZE	PRICE
5490692	36105	473mL	\$42.67
5490693	36106	946mL	\$68.31

HEAVY CUTTING COMPOUND



3M Perfect-it Gelcoat Heavy Cutting Compound is 3M's best solution to quickly remove heavy scratches, oxidation, water marks, and other defects from gelcoat. It leaves a high gloss finish. It stays wet longer, making it easier to cleanup and use less.

White wool at 1500rpm or less

PART NO.	MFG#	DESCRIPTION	PRICE
5490694	36101	473mL	\$55.05
5490695	36102	946mL	\$100.66

3M IMPERIAL COMPOUND AND FINISHING MATERIAL

Imperial Compania and Finnshift Material Material Material Compania and Finnshift Material Material Compania and Compania

3M CANADA

Fast cut and leaves an excellent finish without swirl marks. Designed to remove a P600 or P800 dual action sand scratch from gelcoat, with a wool pad. Designed to be used with an air or electric buffer 1500–2500 RPM equipped with a 3M compounding buff pad.

PART NO.	DESCRIPTION	PRICE
5490700	32 fl. oz.	\$83.95

3M SCOTCHGARD MARINE LIQUID WAX





Designed for the harsh marine environment and provides protection from the suns damaging ultraviolet rays. Safe for use on fiberglass, gelcoat, marine topside paints, and marine metals.

PART NO.	DESCRIPTION	PRICE
5490713	Wax 500mL	\$36.97

3M MARINE ULTRA PERFORMANCE PASTE WAX

3M CANADA



Unique 3M polymer technology

Durability of an acrylic, with the soil release and water beading properties of a fluoropolymer and silicone. Leaves a protective high gloss finish on marine fiberglass gelcoat, marine topside paints, painted aluminum and metal parts. Easyon/easy off formulation saves time and effort.

PART NO.	DESCRIPTION	PRICE
5490712	9.5 oz. Wax	\$54.94

3M PERFECT-IT BOAT WAX





This 3M Perfect-it Boat Wax is 3M's best wax solution to provide a brilliant gloss and durable protection from the elements. It is formulated with carnauba wax, and is safe for Gelcoat, Paint, Fiberglass, and Metal. It also has a pleasant tropical scent.

PART NO.	MFG#	DESCRIPTION	PRICE
5490688	36112	Pint, (473mL)	\$34.12
5490689	36113	Quart. (946mL)	\$61.74

3M FINESSE-IT II FINISHING MATERIAL

3M CANADA



Designed for use on topside paint systems to remove swirl marks after compounding, while leaving a glazed finish. Also removes light to medium oxidation on gelcoat for boat reconditioning.

PART NO.	DESCRIPTION	PRICE
5490706	946mL	\$85.45



3M MARINE CLEANER AND WAX

3M CANADA



Designed to remove light to medium oxidation, clean polish and protect fiberglass/gelcoat. Unique liquid formulation combines a compound with a special blend of waxes which restore shine and protect in one application.

PART NO.	DESCRIPTION	PRICE
5490711	Wax 500mL	\$35.39

PREMIUM MARINE POLISH



The ultimate protection for fiberglass, metal and painted surfaces. Leaves a super smooth, non-stick coating which repels dirt, oil, grime and stains. Provides UV protection and lasts up to six times longer than other marine waxes. Easy to use wipe on, let dry, wipe off formula.

PART NO.	DESCRIPTION	PRICE
5491020	16 oz.	\$32.47

MEGUIARS FLAGSHIP MARINE PREMIUM MARINE WAX



Enriches colour and shine while protecting against UV damage and wear. Removes light oxidation and dullness and adds long-lasting protection against wear

3M MARINE FIBERGLASS RESTORER AND WAX 3M CANADA



Designed to remove heavy oxidation, chalking, fading, minor scratches, rust and exhaust stains. Unique formulation combines a rubbing compound with a special blend of waxes which restore shine and protect in one application.

PART NO.	DESCRIPTION	PRICE			
5490215	32 oz.	\$38.51	PART NO.	DESCRIPTION	PRICE
5490216	16 oz.	\$25.65	5490710	16 fl. oz.	\$38.68

PREMIUM CLEANER WAX



Cleans, shines and protects in one step. Removes oxidation and chalk while leaving a durable coat of protection. Designed for use on fiberglass, metal and painted surfaces.

PART NO.	DESCRIPTION	PRICE
5491012	16 oz.	\$24.72
5491010	32 oz.	\$36.12

SUPER BLUE WAX





super Blue wax is very fast and easy to apply and buff leaving a high shine that is durable and withstands repeated washings. Optimum UV blockers and absorbers protect the surface from harmful sun rays for a longer lasting effect.

PART NO.	DESCRIPTION	PRICE
5492195	500mL	\$17.38

MARINE POLISH



Number one selling marine polish. Designed especially for fiberglass and aluminum. Protects against fading. Easy to apply. Lasts up to 4 times longer than other polishes.

PART NO.	DESCRIPTION	PRICE
5491015	16 fl. oz.	\$24.72

PRESOFTENED BOAT WAX



Easy to use carnauba wax formula is designed to leave a long lasting deep shine. Protects against fading, chalking and oxidation. Use on fiberglass, aluminum, chrome or any painted surface. May be applied in direct sunlight. 14fl. oz.

PART NO.	DESCRIPTION	PRICE
5491025	14 fl. oz.	\$24.07

BOAT GUARD SPEED DETAILER & PROTECTANT



Remove dirt and grime, add shine and enhance colour by spraying on and buffing off. Provides a barrier to UV damage and extends the time between having the boat waxed or polished. Uses hightech polymers that bond to fiberglass, polished metal, plastics, rubber and painted surfaces.

PART NO.	MFG#	DESCRIPTION	PRICE
5491029	081022C	22 fl. oz. bottle	\$21.66

303 SPEED DETAILER



303's Speed Detailer instantly shines and protects all exterior surfaces, without leaving streaks or residue behind.

Use as a cleaner between washes to provide superior UV protection and prevent fading.

	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	5490425	130210	Speed Detailer, 946mL	\$13.81

3M SUPERBUFF III **COMPOUNDING PAD**

3M CANADA



Aggressive, fast-cutting pad that is made of 100% untwisted wool with a stiffer centre hub for more cutting power, this double-sided pad is excellent for hard paints. Fits all standard 5/8" shaft slow-speed polishers.

PART NO.	DESCRIPTION	PRICE
5490762	9" Pad	\$72.00

3M SUPERBUFF III 2 PLUS 2 COMPOUNDING PAD

3M CANADA



3M Superbuff III 2 + 2 Compounding Pad is made of blended untwisted wool with a stiffer centre hub for more cutting power. It is a double-sided pad that is less aggressive than a wool pad. Fits all standard (5/8" shaft) slow-speed polishers.

PART NO.	DESCRIPTION	PRICE
5490763	9" Pad	\$73.71

3M SUPERBUFF POLISHING PAD 3M CANADA



Double-sided, soft-edge polishing pad, specially designed for use with a polisher and glaze. Made of extremely fine fibers, it produces a high gloss on paint and gelcoat surfaces. Fits all standard (5/8" shaft) slow-speed polishers.

PART NO.	DESCRIPTION	PRICE
5490764	9" Pad	\$87.04

3M SUPERBUFF ADAPTER

3M CANADA



For use with 3M Superbuff pads. Works with 3M perfect-it backup pad.

PART NO.	MFG#	DESCRIPTION	PRICE
5490759	05710	Adapter	\$22.99



3M PERFECT-IT FOAM PAD, **POLISHING**



Double sided foam polishing pad with quick connect. Provides high-gloss shine. For use with 3M Quick Connect Adapter 05752 (p/n 5490758), and is suggested for use with Perfect-It Machine Polish 06064 (p/n 5490708).

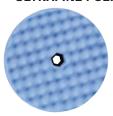
Colour: Dark Grey

	PART NO.	DESCRIPTION	PRICE
	5490768	8" Pad	\$50.97
rew	5490777	6" Pad	\$35.41

3M PERFECT-IT FOAM PAD, **ULTRAFINE POLISHING**

3M CANADA

3M CANADA



Double sided ultrafine foam polishing pad with quick connect. Provides a swirl free finish with 3M Ultrafine Machine Polish 06068 (p/n 5490709). Use with 3M Quick Connect Adapter 05752 (p/n 5490758).

Colour: Blue

PART NO.	DESCRIPTION	PRICE
5490769	8" Pad	\$55.03
10EW 5490778	6" Pad	\$38.47

3M PERFECT-IT FOAM PAD, COMPOUNDING

3M CANADA



Double sided foam compounding pad with quick connect. Use with 3M compounds to remove sand scratches. For use with 3M Quick Connect Adapter 05752 (p/n 5490758) and is suggested for use with Perfect-It Rubbing Compound 36060 (p/n 5460707).

Colour: White

	PART NO.	DESCRIPTION	PRICE
	5490767	8" Pad	\$46.52
ne.	5490776	6" Pad	\$35.41

3M PERFECT-IT COMPOUNDING PAD

new



3M CANADA

3M Low Lint Compounding Pad is a double-sided compounding pad made from 100% wool for refining grade P1200 and finer sand scratches, as well as other paint surface defects.

The unique quick connect design makes it easy to center and attach pads to polishers.

MFG#	DESCRIPTION	PRICE
33288	6" Wool Pad	\$38.11
05752	Perfect-It Adapter	\$79.31
	33288	33288 6" Wool Pad

3M QUICK CONNECT ADAPTER

3M CANADA



Quickly connect and disconnect Perfect-It brand compounding and polishing pads from the buffing tool. It centers the pads for a more effective use and makes it easy to change between compound and polishing pads. 5/8" threads.

PART NO.	MFG#	DESCRIPTION	PRICE
5490758	05752	Perfect-It Adapter	\$79.31







Long lasting formula penetrates deep into the wood for extra protection. Contains ultraviolet absorbers to resist weathering. Seals and protects teak and other fine woods. 16fl. oz.

PART NO.	DESCRIPTION	PRICE
5491185	16 oz.	\$27.12

TEAK BRIGHTENER





Brightens teak and other fine woods. Enhances wood grain and natural colour. Use as a second step in the restoration of grey weathered teak. Simply apply then rinse. No rubbing or scrubbing required. 16fl. oz.

PART NO.	DESCRIPTION	PRICE
5491175	16 oz.	\$22.21

PREMIUM GOLDEN TEAK OIL





Advanced tung oil polymer formula gives long lasting protection to teak. Leaves a natural warm golden colour. Number one rated teak oil in independent testing. Contains UV absorbers to resist weathering.

PART NO.	DESCRIPTION	PRICE
5491190	16 oz.	\$30.06
5491191	32 oz.	\$45.74

TEAK CLEANER



Ideal for use as a first step in restoring grey weathered stained teak and other fine woods. No sanding required. Does not contain acids. No neutralizers needed. Does not raise wood grain. 16fl. oz.

PART NO.	DESCRIPTION	PRICE
5491180	16.07	\$22.21

TEAK CLEANER KIT 2-STEP



This 2-step Teak Cleaner Kit removes weathering and aging signs from wood providing a professional restoration look without the need for sanding. Both are thickened to prevent damage and staining to nearby surfaces. Wood is restored to its original milled appearance. 2 x 500mL.

Step 1: Heavy Duty Teak Cleaner Step 2: Heavy Duty Teak Neutralizer

PART NO.	DESCRIPTION	PRICE
5/192025	2 v 500ml	\$19.91

TEAK CARE KIT COMPLETE



Everything you need to clean, restore, and protect teak in one convenient package.

Contains one 16fl. oz. of teak oil, one 16fl. oz. bottle of teak brightener and one 16fl. oz. bottle of teak cleaner.

PART NO.	DESCRIPTION	PRICE
5491170	Teak Care Kit, 3 x 16 oz.	\$67.40

TEAK CLEANER & BRIGHTENER

R & BRIGHTENER

Teak Cleaner & Brightener removes dirt, grime and old oil, leaving teak ready for oiling. It is ideal for use on all teak and fine woods. Contains no dangerous acids. Phosphate-free, biodegradable formula.



PART NO.	MFG#	DESCRIPTION	PRICE
5491176	094932C	946mL	\$28.88

ULTIMATE CARPET CLEAN





Ultimate Carpet Clean is formulated to clean all indoor and exterior marine carpets. It dissolves oily stains, grease, fish, blood and dirt, eliminates foul odours, repels stains and protects carpet from damaging UV rays.

PART NO.	DESCRIPTION	PRICE
5491103	22 oz.	\$18.37

303 FABRIC GUARD



303 High Tech Fabric Guard is a premium patented formula that restores fabrics' lost water & stain repellency to factory new levels. Powerful enough to protect fabrics in the harshest environments yet safe enough for the finest fabrics like wool, silk & fine leathers—including suede.

PART NO.	DESCRIPTION	PRICE
5490420	473mL, 16 oz.	\$24.43
5490422	0.95L, 32 oz.	\$39.94

LEATHER & VINYL CARE





Cleans, conditions, protects & preserves leather, vinyl, rubber, plastic, trim & fiberglass. Helps guard against harmful sunlight & extreme temperature. Penetrates & nourishes surfaces affected by the elements. Restores luster & never leaves a slick film.

PART NO.	DESCRIPTION	PRICE
5490573	238g Spray	\$11.27

MARINE VINYL CLEANER



3M CANADA

Clean, condition and protect marine vinyl and rubber components. Unique gel formula provides durable protection in exterior, as well as interior applications. Gel formula gives you better application control than liquids.

PART NO.	DESCRIPTION	PRICE
5490725	8 oz. (Gel)	\$27.49

ULTIMATE VINYL GUARD



Enhances appearance and provides UV protection to all vinyl, rubber, plastic and leather surfaces. Formulated to restore suppleness to vinyl exposed to the marine environment. PTEF polymers bond to treated surface to form a barrier that helps repel stains & damaging UV rays; Acts like a sunblock for vinyl surfaces & can be used as often as needed to keep vinyl looking great.

PART NO.	DESCRIPTION	PRICE
5491064	32 oz.	\$36.77

RAIN-X GLASS TREATMENT



A revolutionary new formula that cleans, shines and protects unlike any other vinyl cleaner, protectant, or treatment. Leaves a long lasting, waterproof coating. Keeps vinyl soft and prevents drying and cracking. 16fl. oz.

Star brite

PART NO.	DESCRIPTION	PRICE
5491065	16 oz.	\$22.31

303 MULTI-SURFACE CLEANER

VINYL CLEANER AND POLISH



303 Fabric and Vinyl Cleaner is your best choice for cleaning indoor and outdoor fabrics, upholstery, carpeting and vinyl. This product contains no soaps, detergents or solvents.

Non-Toxic – Biodegradable – Rinses Residue Free.

PART NO.	DESCRIPTION	PRICE
5490415	0.95L, 32 oz.	\$17.63

GLASS AND STAINLESS STEEL CLEANER Permatex



Glass & Stainless Steel Cleaner's clinging action works great even on vertical surfaces. The ideal way to bring out the sparkling shine hidden in every glass or metal surface-without harmful chlorofluorocarbons (CFCs). Leaves behind a refreshing lemon scent. Removes dirt, soil, dust, fingerprints & smudges, light grease and more.

PART NO.	DESCRIPTION	PRICE
5210016	19 oz. Aerosol	\$8.67

FOG PLASTIC PI

PRICE

\$8.82

\$13.62

Permatex

Rain-X Original Glass Treat-

ment dramatically improves

wet weather visibility by

repelling rain, sleet and

snow. It also easily removes

frost, ice, salt, mud and

bugs. Simply apply the treat-

ment to exterior glass and

watch the raindrops fly off.

DESCRIPTION

Glass 207mL

Glass 473mL



PART NO. 5490930

5490932

Rain-X Anti-Fog eliminates fog on the inside of windows and mirrors. Just wipe on-no rubbing or buffing. No build-up. Contains no water. 100% solvent/active.

PART NO.	DESCRIPTION	PRICE
5490935	Anti Fog 207mL	\$8.82

PLASTIC PLUS



Plastic Plus makes scratches less visible by sealing the pores of the plastic. It leaves a high quality antistatic film that is smudge & streak free. It may be used on clear, tinted, and coloured plastics, lexan, plexiglass, other acrylics and fiberglass.

PART NO.	DESCRIPTION	PRICE
5492200	500mL	\$10.16

VINYL BRITE PROTECTOR



Perfect for protecting new vinyl and restores old vinyl to like new condition. Prevents cracking, fading and discolouring. Contains UV inhibitors to protect vinyl from the suns harmful rays. 16fl. oz.

Otar brite.

Star brite:

PART NO.	DESCRIPTION	PRICE
5491060	16 oz.	\$24.39

FABRIC CLEANER WITH PTEF



This fabric cleaner is formulated to dissolve and remove grease, fish blood, food spills and more. PTEF polymers bond to treated surfaces to help repel stains and repair UV damage. It is ready to use for spot cleaning or for treating large areas. Simply spray it on, work it into the surface and rinse clean.

PART NO.	DESCRIPTION	PRICE
5491101	32 US fl. oz., 946mL	\$21.11

GLASS CLEANER





Aerosol spray cleans and brightens glass, chrome, stainless steel and countertops. Removes greasy fingerprints, road film, smoke haze, and even removes silicone! Excellent for marine, auto, home and industrial use.

PART NO.	DESCRIPTION	PRICE
5210015	500g	\$8.32

VIEW GUARD CLEAR PLASTIC TREATMENT (Car brite).



Specially designed additives safely remove dirt & grit while advanced polymers repel rain and salt spray to provide maximum visibility, even in heavy weather conditions. View Guard also provides a protective barrier from damaging UV rays that can cause clear plastic to crack & turn yellow.

PART NO.	DESCRIPTION	PRICE
5491063	22 oz.	\$21.66













A premium surface treatment that provides superior protection against harmful UV rays that cause discoloration, fading, embrittlement, cracking, chalking and/ or loss of mechanical properties. Safe on vinyl, clear vinyl, gel-coat, fiberglass, carbon fiber, synthetic/natural rubber, plastics & finished leather.

Good for use on: dashboards, automotive leathers, black plastic fenders, plexiglass, vinyl decals, door & trunk seals, vinyl convertible tops, boats & RV seats, and much more! . It provides an anti-static film that leaves no oily or greasy residue and keeps UV-sensitive materials 'like new' year after year.

PART NO.	DESCRIPTION	PRICE
5490400	237mL, 8 oz., Pump Bottle	\$11.48
5490402	473mL, 16 oz., Trigger Spray Bottle	\$18.85
5490404	946mL, 32 oz., Trigger Spray Bottle	\$29.62

BLACK STREAK REMOVER



Quickly removes stains caused by water run-off. This product is suitable for gel coat, aluminum, vinyl and painted surfaces. This product is excellent as a general purpose cleaner and is also biodegradable and phosphate free.

PART NO.	DESCRIPTION	PRICE
5492130	935mL	\$8.21

CRC INFLATABLE BOAT CLEANER



This special formulation is a non-flammable, heavy duty cleaner that quickly removes dirt, grease, grime and stains. Works equally well on fiberglass surfaces.

PART NO.	DESCRIPTION	PRICE
5490568	946mL	\$27.07

AWNING & FABRIC CLEANER



The Awning & Fabric Cleaner is strong enough to remove tree sap, bird droppings, soot and air-borne dirt. It is water-based and completely biodegradable. Rinses thoroughly, does not dull surfaces and is suitable for all natural and synthetic fabrics.

PART NO.	DESCRIPTION	PRICE
5492185	670mL	\$9.17

ULTIMATE PADDLESPORTS CLEANER & PROTECTANT



Spray on product that is formulated to easily wipe off removing grime, dirt, salt deposits and more leaving behind the PTEF polymer additives to help protect against UV damage. It is safe to use on fiberglass, Kevlar and plastic rotomoulded kayaks, naddlehoards and canoes.

PART NO.	DESCRIPTION	PRICE
5491055	22 oz. (650mL)	\$21.66

INFLATABLE & VINYL CLEANER



The Inflatable & Vinyl Cleaner removes chalking and extra stubborn soil really fast. It works great on scuff marks, algae, greasy crud, silt, minerals and decayed vegetation. Water-based, biodegradable and 100% safe on all inflatables.

PART NO.	DESCRIPTION	PRICE
5492030	935mL	\$10.51

WATERPROOFING WITH PTEF



Ideal for adding waterproof protection to boat covers, bimini tops, sail covers, clothing, and tents. Safe for use on all fabrics including Sunbrella. Does not change colour or feel of fabric.

PART NO.	DESCRIPTION	PRICE
5491080	22 fl. oz.	\$32.93

INSTANT BLACK STREAK REMOVER



Safe to use on fiberglass, metal and painted surfaces. Just spray on, let work and hose off. Can be used on other tough cleaning jobs such as bathrooms, tubs , showers, etc. Comes in convenient applicator bottle.

PART NO.	DESCRIPTION	PRICE
5491095	22 fl. oz.	\$18.05

ULTIMATE WATER SPOT REMOVER





Non-abrasive formula dissolves the deposits that cause waterspots and special PTEF polymers provide a barrier to help repel future deposits and also add a deep shine to treated surfaces. Safe for use on all painted, plastic, fiberglass and polished metal surfaces. Ideal for use on motorcycles, ATVs, helmets, windshields, PWC, boats, cars and trucks.

PART NO.	DESCRIPTION	PRICE
5491028	22 oz. (650mL)	\$21.11

INFLATABLE BOAT & FENDER CLEANER/PROTECTOR



Heavy duty formula removes dirt, grime, scuff marks and oxidation. Leaves a tuff protective coating and is safe for use on all rubber and vinyl surfaces. Also provides UV protection. No hard buffing or rubbing required.

PART NO.	DESCRIPTION	PRICE
5491050	16 fl. oz.	\$24.07

BALBRIGGAN WIPING RAGS

100% cotton wiping rags are made of the same material as white T-shirts. They will not scratch surfaces—they are soft and tough enough for use on any material.



PART NO.	DESCRIPTION	PRICE
5220000	25 lbs, Mixed Colours	\$28.65
5220001	25 lbs. All White	\$54.91

CHROME & STAINLESS POLISH



PART NO

5491075

PRICE

\$16.50

Produces long lasting protection to your chrome and stainless steel components from pitting, discolouration, stains, and rust. Easy to use wipe on, wipe off formula. Leaves a dazzling shine. 8fl. oz.

DESCRIPTION

8 fl. oz. Polish

ULTIMATE ALUMINUM CLEANER / RESTORER





ULTIMATE Aluminum Cleaner/Restorer is formulated to clean and restore stained or dull aluminum pontoon boats, jon boats and canoes. Agitation with a bristle brush or a scrub pad will make easy work out of removing tough aluminum stains and heavy algae stains.

Magic Mirror polishes alum-

inum with ease and protects

with long lasting results. Can

be re-applied with enhanced

results and leaves a coating

that blocks the oxidation

PART NO.	DESCRIPTION	PRICE
5491078	64 oz. (1.895L)	\$39.17

ALUMINUM POLISH MAGIC MIRROR

process.

DESCRIPTION

S/S CLEANER & POLISH



Exclusive ultra-shine formula eliminates dirt, dust, fingerprints and watermarks. Leaves behind a protective, non-greasy barrier that resists the return of stains. CFIA Accepted.

CRO

PART NO.	DESCRIPTION	PRICE
5490579	20 oz.	\$13.07

ULTIMATE ALUMINUM POLISH WITH PTEF



Star brite's ULTIMATE Aluminum Polish is formulated to nreserve the finish of aluminum pontoon boats, canoes and jon boatS. The PTEF polymers provide UV protection and help repel dirt and stains. Use after Star Brite's ULTIMATE Aluminum Cleaner/Restorer.

	PART NO.	DESCRIPTION	PRICE
ľ	5491077	16 oz. (473mL)	\$23.65

RUST REMOVER



This Phosphoric Acid based Rust Remover descales and removes rust and mineral deposits from hard surfaces including metals, plastics and glass. Dilute up to 1 part cleaner with 10 parts water.

Bebbington

PART NO.	DESCRIPTION	PRICE
5490844	Rust Remover, 750mL	\$12.84
5490845	Rust Remover, 4L	\$33.31

TOWER GUARD MARINE METAL CLEANER/PROTECTOR



This spray-on cleaner works on all metal surfaces and provides a durable protective barrier against salt water and corrosion. It is easy to use, just spray it on and wipe off the excess for a long lasting shine.

PART NO.	DESCRIPTION	PRICE
5491076	22 fl. oz. bottle	\$22.86

ALUMINUM MAGIC



Acid replacement technology using organic salts with magic results. You can professionally clean and strip any bare aluminum with ease and safety and leave a bright satin aluminum finish. It can also dissolves rust and cleans stainless steel. It is safe to use near glass and painted surfaces.

PART NO.	DESCRIPTION	PRICE
5492210	935mL	\$16.06

BRASS / COPPER CLEANER





Features a Natural Organic Salts formula that removes heavy tarnish without excessive rubbing. It is safer than traditional acid based cleaners, just spray & rinse. Use indoors or out to remove rust & corrosion, calcium deposits & stains, heavy oxidation, water spots & stains. It is safe to use on glass, aluminum, painted surfaces, fiberglass, Brass & Copper.

PART NO.	DESCRIPTION	PRICE
5491205	16 fl. oz., 473mL	\$20.73

5492212 500mL **ALGAE & RUST REMOVER**



PRICE

\$21.77



PART NO

Algae & Rust Remover is suitable for fiberglass, gel coat, metal, wood & concrete. It is concentrated and economical, makes up to 20 litres. It quickly removes algae, rust and most mildew stains and is much easier on lungs and skin than strong acids.

PART NO.	DESCRIPTION	PRICE
5492020	450g	\$17.42

ALUMINEX CLEAN & SHINE



Dual-action formula specially designed to instantly clean and brighten aluminum hulls. Eliminates light to medium oxidation, stains and deposits. Utilizes safe acid technology to provide a gentler cleaner with added brightening action. Safe on anodized and painted aluminum.

PART NO.	DESCRIPTION	PRICE
5490578	946mL	\$24.73

RUST STAIN REMOVER



Starbrite Rust Stain Remover is the best way to eliminate unsightly rust stains from your boat or wherever else they may form. The formula begins working on contact, dissolving the oxidation that causes these stains. Specially formulated for marine use, it contains no harsh acids and is safe for use on fiberglass, metal and painted surfaces.

PART NO.	DESCRIPTION	PRICE
5491096	22 oz., 650mL	\$20.46
5491079	1 US Gallon, 3.79L	\$68.05

BOAT CARE PRODUCTS







Safe for cleaning, polishing & protecting all metals, fiberglass, plastics & painted surfaces, this cream formula is non-toxic and eco-friendly. It removes oxidation, tarnish, rust, water stains, heat discoloration, lead & powder residue, scuff marks & much more

PART NO.	DESCRIPTION	PRICE
5491200	Flitz Paste 50g	\$15.52
5491201	Flitz Paste 150g	\$33.85
5491202	Flitz Paste 1 qt	\$83.23

MARINE CARE KIT





Kit Includes:

- · Large (5") Buff Ball
- 1.76 oz. Polish-Paste
- 1.7 oz. Wax

The Ultimate Marine Care Kit has everything you need to clean, polish & protect the aluminum, boat props, cleats, bow rails, fiberglass, gel coat, hatches, plastic windows and more. The products in this care kit will remove oxidation, corrosion, water stains, scuff marks and more. The Flitz Buff Ball won't tear like foam. Fits any 3/8-inch drill or air tool. Buffs evenly—no low spots. Buffs at speeds up to 2,500 rpm. Self-cooling. Won't scorch or burn clear coat.

PART NO.	DESCRIPTION	PRICE
5491210	Marine Care Kit	\$44.24

MARINE PLASTIC WINDOW KIT





Restores faded eisenglass & plastics; boat & camper windows, hatches, radar housings, fiberglass, gel coat & more.

Kit Includes:

- X-Large (7") Buff Ball
- 1.76 oz. Polish
- 1.7 oz. Wax
- Mail-in Coupon for Free Micro fiber Cloth

PART NO.	DESCRIPTION	PRICE
5491215	Window Kit	\$49.12

MOTORCYCLE DETAIL KIT





Removes bluing, road film, burn marks on pipes, oxidation, light scratches & more. Everything needed to polish, maintain & restore chrome pipes, wheels, engine & more.

Kit Includes:

- Super Mini 2" Buff Ball
- 1.76 oz. Polish
- Wax Trial Size
- Mail-in Coupon for Free Micro fiber Cloth

PART NO.	DESCRIPTION	PRICE
5491241	Motorcycle Detail Kit	\$42.29

CYCLE 2 GO CARE KIT





The polish that will remove the bluing from your chrome pipes!

Kit Includes:

- 1.76 oz. Polish
- 1.7 oz. Stainless/Chrome Cleaner
- 1.7 oz. Speed Wax Micro fiber Cloth

PART NO.	DESCRIPTION	PRICE
5491240	Cycle 2 Go Care Kit	\$28.21

MARINE SPEED WAX





Flitz Marine Speed Waxx is a premium-grade detailing spray that's perfect for when you're in a hurry and need a super-fast, super gloss shine. Prevents oxidation when used regularly. This remarkable spray-on, wipe-off wax product fills in swirls & hairline scratches. This product is water-based, environment friendly, no streak, no smear and will not leave a chalky residue around decals or lettering like other wax products.

PART NO.	DESCRIPTION	PRICE
5491220	Marine Speed Wax 473mL	\$20.73

CLEANER S/S & CHROME





Removes fingerprints, oil, grease, water spots, automotive fluids, brake dust & more from stainless steel and chrome. The water-based formula is non-toxic and eco-friendly.

PART NO.	DESCRIPTION	PRICE
5/101225	Cleaner 473ml	\$17.08

MICRO FIBER CLOTHS



Use this multi-purpose cloth wet or dry (with or without cleaning products) on every surface; glass, counter tops, all metals, tile, ceramic, floors & much more. High thread count and washable up to 500 times.

PART NO.	DESCRIPTION	PRICE
5491230	Cloths, 4 Pack	\$14.10



ODOUR GUARD SURFACE CLEANER/ DEODORIZER/FRESHENER



dae ingradients

Uses cutting-edge ingredients that actually capture foul odours to eliminate them on contact. It can be used on most fabrics/carpeting to remove unwanted odours, on hard surfaces as a cleaner, or as an air freshener. The non-toxic formula makes it safe for use around people & pets.

PART NO.	DESCRIPTION	PRICE
5490501	22 oz.	\$21.66

303 MOULD & MILDEW CLEANER + BLOCKER



303's Mould and Mildew Cleaner and Blocker quickly removes mould and mildew on contact and blocks them from re-occurring. Works on all water-safe surfaces, including vinyl and fabrics and does not contain bleach. Leaves behind a fresh scent.

PART NO.	DESCRIPTION	PRICE
5490428	946mL	\$26.28

MILDEW REMOVER





This mildew remover works like magic. Simply spray on and wipe off. It removes mould stains on contact. Use on headliners, vinyl covers, cushions, etc.

PART NO.	DESCRIPTION	PRICE
5491330	22 oz.	\$18.37

NO DAMP DEHUMIDIFIER



Dries air to a level where mildew cannot grow. Eliminates odours. 12 oz. container treats 900 ft³ area. 36 oz. container treats 1800 ft³ area. Convenient and economical refill packages can be added right on top of remaining chemical.

PART NO.	DESCRIPTION	PRICE
5491300	Dehumidifier 12 oz.	\$13.03
5491305	Dehumidifier 36 oz.	\$22.86
5491301	12 oz. Refill Unit	\$5.23
5491306	48 oz. (4 x 12 oz.) Refill	\$15.20

STAIN & ODOUR REMOVER



Converts stubborn odours and stains completely into odourless non-toxic gases. It is a water-based product that biodegrades rapidly and has a pleasant scent. Removes oils, greases, beverage stains, urine, blood or smoke from carpets, closets, counter tops, curtains, cushions, drains, refrigerators, fish and bait boxes.

PART NO.	DESCRIPTION	PRICE
5492125	670mL	\$16.87

MOULD & MILDEW PREVENTATIVE



Mould & Mildew Preventative actually destroys mould and mildew spores before they can stain and is suitable for synthetic and natural fabrics, porous and solid surfaces. Dormant when dry but reactivates when wet. Some typical applications include awnings, sails, cushions, tents, lockers, carpeting, out-of-service refrigerators and equipment.

PART NO.	DESCRIPTION	PRICE
5492105	935mL	\$9.87

3M MARINE MILDEW BLOCK

3M CANADA



Offers a unique solution in preventing unsightly mildew growth. Safe to use on most marine surfaces and materials above the waterline, and can be used both indoors and outdoors. Non-toxic formula helps keep surfaces looking newer and cleaner longer.

PART NO.	DESCRIPTION	PRICE
5490730	500mL	\$28.70

NO DAMP ULTRA DOME





Super dry, concentrated pellet formula absorbs more moisture per ounce than flake formulas. The actual amount absorbed will vary depending on temperature and relative humidity. The Ultra Dome is the most effective and economical dehumidifier available.

PART NO.	DESCRIPTION	PRICE
5491307	Ultra Dome	\$28.88

BOAT CLEAN/DEODORIZER SPRAY



Marine Re-Fresh is the absolute odour control for all hard or soft surfaces. Helps prevent mildew stains and is perfect for rugs and sail lockers.

PART NO.	DESCRIPTION	PRICE
5490500	900mL	\$18.53

MOULD & MILDEW STAIN REMOVER



This ready to use water based mould & mildew stain remover is odourless and completely biodegradable. It contains no chlorine avoiding fabric or surface damage. This product will completely remove black mildew spots from fabrics and hard surfaces. It is also effective against many other types of stains.

PART NO.	DESCRIPTION	PRICE
5492100	935mL	\$10.64

MOULD & MILDEW ODOUR CONTROL SYSTEM





Helps eliminate and prevent foul odours in stored boats using revolutionary CIO2 technology. Once opened, package stays active for up to 90 days. Each 10g pouch treats 28m³. Cost effective and easy to use. Includes slow-release odour control pouch and hanging dispenser/containment tray.

PART NO.	DESCRIPTION	PRICE
5491310	Odour Control System	\$10.22
NO DAME HANGING MOISTURE		

NO DAMP HANGING MOISTURE ABSORBER



No Damp Hanging Moisture Absorber is the effortless way to help control the excessive humidity that leads to musty odours, stains or corrosion aboard stored boats. The special pellets automatically remove moisture from the air, depositing it safely in the spillproof bag.

PART NO.	DESCRIPTION	PRICE
5491308	No Damp Hanger	\$12.05



AIR-DRYR MOISTURE, MOULD PREVENTION

Air-Dryr is an inexpensive and effective way to fight moisture problems. cold drafts, and corrosion. Designed to operate anywhere, 24 hours a day. Place Air-Dryr on the floor in any damp, enclosed space and plug into a 110/120V outlet.

Two Models:

The damp air is heated to the point moisture is held in suspension (above dew point), then released through the top vents of the device. As warmed air rises, cooler damp air is drawn in, where it too is heated. Air-Dryr costs no more to operate than the burning of a light bulb. A thermal cutoff turns the unit off should air flow be impeded. Use in Cabins, Bilges, Engine Rooms, and V-Berths. Can be placed out of the way in confined spaces. Designed to be left on 24 hours a day. Safe to touch. No switch, fan, or thermostat; uses natural convection to circulate the air, silent operation, and safe for marine use.



Handles up to 500 cubic feet of living space. Draws only 0.6A, 70W Rectangular unit measures:

14" x 5" x 4.5" (36 x 13 x 11cm)

Handles up to 1000 cubic feet of living space. Draws only 1.1A, 130W

Round unit measures:

13.5" Dia. x 4.25"H (34 x 11cm)

PART NO.	DESCRIPTION	PRICE
7251500	Air-Dryr, Rectangular Unit	\$81.00
7251505	Air-Drvr. Circular Unit	\$104.32

SPIDER CONTROL





Kills spiders and prevents droppings & webs that are unsightly and hard to remove. An extension spout is included to reach into cracks and crevices where spiders hang out and lay eggs. This ensures a more complete kill, less wastage & less chance of spray blow back. Effects of Spider Control lasts for weeks.

PART NO.	DESCRIPTION	PRICE
5492999	16 fl.oz.	\$14.19

CITRUS HAND CLEANER W/ **PUMICE**



MECHANIX ORANGE is formulated w/ the natural power of citrus. The serious scrubbing power of this water-based thick lotion comes from a fine grade pumice. It quickly cleans away the toughest soils and it is pH balanced to be gentle on your hands and leave them fresh.

PART NO.	DESCRIPTION	PRICE
5210000	473mL	\$11.65

BALBRIGGAN WIPING RAGS



Balbriggan 100% cotton wiping rags are made of the same material as white T-shirts. They will not scratch surfaces-they are soft and tough enough for use on any material. It is due to the polyester fibers within the rag that allows the weave to open up allowing for maximum absorbency. Great for furniture, marine, and auto body application.

PART NO.	DESCRIPTION	PRICE
5220000	25 lbs, Mixed Cotton Colours	\$28.65
5220001	25 lbs, All White Cotton	\$54.91

MOSQUITO-LESS



Simply spray this natural garlic oil product on your property, trees, shrubs, gardens, lawn, fences, out buildings and low areas. Ideal for backyards, cottages, marinas, etc. Good idea to keep pets out of treated area until odour dissipates, 4-5 hours, as it could be absorbed by their hair and skin. Treats up to 10,000ft2 (1/4

PART NO.	DESCRIPTION	PRICE
5493000	900mL	\$38.24

BIRD & SPIDER STAIN REMOVER





Spray on Star Brite Spider & Bird Stain Remover and they'll begin to break down instantly. The nonabrasive, non-toxic formula won't harm fiberglass or painted surfaces and won't remove waxes or polish. Droppings dissolve without hard scrubbing.

PART NO.	DESCRIPTION	PRICE
5491098	22 oz.	\$19.90

MECHANIX ORANGE FAST ORANGE HAND CLEANER



Pumice hand cleaner contains no harsh chemicals. mineral oils or ammonia that can sting cuts and abrasions. Pure, freshsmelling natural citrus power does the cleaning contains aloe, lanolin, jojoba and glycerin for added skin conditioning and protection.

PART NO.	DESCRIPTION	PRICE
5209000	443mL	\$7.66
5209004	3.78L	\$24.68

WATERLESS PAINTERS HAND CLEANER



Waterless Safe alternative for cleaning hands. Safely and effectively removes all types of paint, oil, latex, polyurethane, stains, varnishes and other tough soils and has a fresh scent. Contains fine pumice, aloe, lanolin and jojoba oil to help condition hands. Biodegradable, non-toxic, and non-flammable.

PART NO.	DESCRIPTION	PRICE
5209020	1.8L w/pump	\$30.87

AIM DEGREASER



Biodegradable degreaser concentrate used to remove deposits of oil, grease, dirt, soot and smoke from engines, equipment, machinery, floors and walls.

Dilutes as follows:

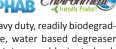
- 10:1 for HD cleaning
- 40:1 for medium cleaning
- 100:1 for light cleaning

PART NO.	DESCRIPTION	PRICE
5490829	650mL	\$5.92
5490830	4L	\$14.00
5490831	20L	\$66.39

XTREME CLEAN



SPRAY NINE MARINE



Heavy duty, readily biodegradable, water based degreaser contains no chlorinated solvents, no alcohol ethoxylates, no phosphates & can be diluted 100:1 with water. Cleans & degreases dirt, mildew & corrosion from painted surfaces, fiberglass, vinyl, upholstery, stainless steel, chrome, copper. Leaves no residue & is non-toxic.

PART NO.	DESCRIPTION	PRICE
5492080	1L	\$9.36

CLEANER/DEGREASER/DISINFECTANT

AIM GREEN CLEANER





Dilutes as follows:

- 10:1 for HD cleaning
- 20:1 for medium cleaning
- 40:1 for light cleaning

PART NO.	DESCRIPTION	PRICE
5490832	4L	\$13.14
5490833	20L	\$60.07

SPRAY NINE GREZ-OFF HEAVY-DUTY DEGREASER



AIM GREEN

Grez-Off HD Degreaser is a biodegradable, water-based cleaner that effectively removes heavy duty grease, dirt, fifth wheel grease, lubricants, oil, hydraulic fluid, grime, heavy molly grease, tar and more!

It is nonflammable, gives off no fumes, has no abrasives and no acids. VOC compliant.

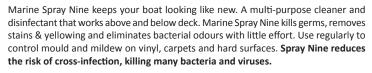
PART NO.	DESCRIPTION	PRICE
5490920	946mL	\$12.22



Biodegradable

Marine

#1 Rated vinyl cleaner by PowerBoat Reports



Use it on: Boats, hulls, fibreglass, galleys, boat covers, jet skis, camping equipment, RVs, trailers, personal watercraft, awnings, coolers, inflatables, life jackets, vinyl and bait buckets.

PART NO.	DESCRIPTION	PRICE
5490910	Marine Spray Nine, 946mL	\$12.22

PURPLE POWER



Purple Power can be diluted up to 50:1 for excellent economy. It is great as a multi-purpose cleaner and degreaser. It rinses completely away for a sparkling surface and is biodegradable. Contains no abrasives.

Removes: Grease, oil, tar, sap, wax, mould.

PART NO.	DESCRIPTION	PRICE
5492090	935mL Sprayer	\$7.77
5492092	1L	\$10.28
5492094	4L	\$45.44
5492095	20L	\$131.33

GREEN MARINE MULTI-PURPOSE CLEANER



Biodegradable, pH neutral formula contains NO phosphates, NO dyes, NO fragrances, NO petroleum solvents, NO chlorinated solvents, NO NPEs and NO heavy metals! Non-flammable and non-corrosive to eyes and skin. Safe to use on fiberglass boats and canoes, watercrafts, RV's, sporting gear, vinyl, rubber, and plastic.

PART NO.	DESCRIPTION	PRICE
5490900	1L	\$8.35

XTREME CLEAN CLEANER / **DEGREASER**



Attacks road grime, bug bits, bird deposits, greasy smears and more so they can be wiped away without heavy scrubbing. Xtreme Clean does not contain caustic or dangerous chemicals that can damage your finish. Xtreme Clean is safe for use on all metal, fiberglass, plastic, chrome, stainless, wrapped leather and rubber surfaces.

PART NO.	DESCRIPTION	PRICE
5491094	22 oz. (650mL)	\$16.73

CITRASOL GENERAL PURPOSE CLEANER





Citrasol General Purpose Cleaner removes a wide range of soils including oils, grease, inks, smoke deposits and other hard to remove substances. It is based on natural citrus oils and leaves a pleasant citrus scent after use.

Biodegradable.

Dilutes in water 1/10, 1/40, 1/80.

PART NO.	MFG#	DESCRIPTION	PRICE
5490847	CITRASOL	Citrasol Cleaner, 4L	\$14.50

ULTIMATE XTREME CLEAN





Ultimate Xtreme Clean removes even the toughest dirt and greasy stains, even on tough-to-clean porous surfaces. Special chemical agents break the bond that holds dirt and stains to surfaces without the need for heavy scrubbing. Cleans fiberglass, vinyl, plastic, metal and even inflatable boats.

PART NO.	WFG#	DESCRIPTION	PRICE
5491093	083200NC	1 US Gal.	\$64.42





Unique stain absorbing gel ideal for removing oil, rust, exhaust, waterline & transom stains. It can also be used anywhere fiberglass stains may crop up — shower stalls, furniture, etc. Use for removing road soil from trailered boats & recreational vehicles. Safe to use on white painted surfaces as well as on gel-coat. Just be sure to test a small area first to be sure FSR will not damage finish. Requires no sanding or compounding. Apply with a brush, sponge or cloth.

PART NO.	DESCRIPTION	PRICE
5490600	500mL Stain Remover	\$14.73
5490602	2L Stain Remover	\$36.82

ULTIMATE FIBERGLASS STAIN REMOVER





Ultimate Fiberglass Stain Remover is specifically formulated to remove the toughest stains, including rust, dried fish blood and leaf stains. It will also remove "yellowing" and tough waterline stains. Works on all fiberglass and painted surfaces; ideal for vertical surfaces.

PART NO.	MFG#	DESCRIPTION	PRICE
5491097	098932C	32 oz.	\$25.25

ULTIMATE MAGIC SPONGE





Magic Sponge instantly erases dirt, grime, scuff marks, streaks and stains from vinyl, plastic and fiberglass. Ideal for walls, appliances, baseboards, showers, tubs and tiles.

PART NO.	MFG#	DESCRIPTION	PRICE
5491235	041018	18 Pack Display	\$64.67
5491236	041008	XL, 8 Pack Display	\$76.93

WATER/STAIN REPELLENT



Water/Stain Repellent prevents water penetration to boat tops, tents and awnings while remaining flexible and allowing fabric to breathe.

It contains UV blockers that prevent fabric from rotting and degrading. It is suitable for natural or synthetic fabrics and dries clear & odourless.

PART NO.	DESCRIPTION	PRICE
5492180	425g Aerosol	\$17.53
5492182	935mL Spray	\$17.53

BILGE CLEANER



Bebbington

Effective and economical for cleaning bilges, decks and any hard surface. It is also compatible with oil/water separators.

CFIA approved making it suitable for fishing vessel holds.

PART NO.	DESCRIPTION	PRICE
5490835	1L	\$6.74
5490836	4L	\$13.05
5490837	20L	\$60.47

BILGE CLEANER





Bilge Cleaner contains powerful emulsifiers and detergents for quick and thorough removal of bilge crud. This water-based and biodegradable product is very quick to degrade and remove fuel and lubricant scum while eliminating odours. Leaves a fresh lemon scent.

PART NO.	DESCRIPTION	PRICE
5492070	1L	\$12.07
5492072	4L	\$39.06

ONE SHOT BILGE TREATMENT





One Shot Bilge Treatment decomposes and removes existing crud deposits while preventing further scum accumulation and foul odours with no need for messy bilge socks. This product flushes away quickly and easily leaving the bilge sweet smelling. 500mL bottle.

PART NO.	DESCRIPTION	PRICE
5492075	500mL	\$13.56

SEA SAFE BILGE CLEANER







Biodegradable formula dissolves oil, grease, sludge, and fuel leaving your bilge smelling fresh and clean. Simply add Sea Safe Bilge Cleaner to bilge (add water if necessary), run boat for 1 hour then drain bilge.

PART NO.	DESCRIPTION	PRICE
5491151	32 oz.	\$22.31

HEAVY DUTY BILGE CLEANER







A powerful and easy to use cleaner dissolves and eliminates oil, grease, gasoline, scum and sludge. Protects against vapour explosions. Biodegradable.

PART NO.	DESCRIPTION	PRICE
5491150	32 oz.	\$19.25
5491155	1 Gallon	\$48.78



Environmentally safe formula removes waterline and rust stains from all hull surfaces. Simple wipe on and rinse off formula makes cleaning your hull quick and easy. Contains no strong acids or harsh chemicals. Will discolour some antifouling bottom

PART NO.	DESCRIPTION	PRICE
5491007	32 oz.	\$28.88

ON & OFF GEL HULL & BOTTOM CLEANER



Unique viscous formula that clings to the surface to break down tough grease and oil and remove stubborn scum lines and rust stains. On & Off Gel's bold, blue colour makes it easy to see where the product has been applied. Just brush it on, rinse it off. Fresh scent. Safe on gel coat.

CRC

DESCRIPTION	PRICE
946mL	\$25.93

INSTANT HULL CLEANER



A powerful cleaner designed to remove stains from grassy marine growth, scum lines and rust. Ideal for use on fiberglass, metal and painted surfaces.

Otar brite.

PART NO.	DESCRIPTION	PRICE
5491005	32 oz.	\$27.66
5491006	1 Gallon	\$80.62

ON & OFF HULL AND BOTTOM CLEANER CR©



Instant action in removing browning waterline stains, algae stains, rust, and exhaust stains. Industrial strength formula softens barnacle rings and zebra mussels for easy removal. Made for use on fiberglass, just brush it on and rinse it off!

PART NO.	DESCRIPTION	PRICE
5490560	946mL	\$19.46
5490561	3.785L	\$69.96
5490563	19L	\$225.28

HULL CLEANER



Hull Cleaner is thickened to reduce fuming and wasteful run-off. The biodegradable detergent action removes oily or greasy residues while a gentle blend of naturally derived acids in a gelled formulation gets rid of algae and dark brown tannin deposits. Suitable for all gel coat, wood, aluminum and painted surfaces. Fresh Water Only

PART NO.	DESCRIPTION	PRICE
5492010	Hull Cleaner, 1L	\$12.85
5492012	Hull Cleaner, 4L	\$32.16
5492014	Hull Cleaner, 20L	\$143.78

XTRA FAST HULL CLEANER (EXTREMELY AGGRESSIVE)



Especially useful at haul out time for its rapid removal of mineral deposits, waterlines, algae, mussels, silt and barnacles. Applied by brush, roller or sprayer.

Note: If acids get onto anti-fouling paints, a colour change will occur along with a slight reduction in effectiveness.

PART NO.	DESCRIPTION	PRICE
5492015	Xtra fast 980mL	\$15.85
5492016	Xtra fast 4L	\$55.26
5492018	Xtra fast 20L	\$248.11



	PART NO.	MFG#	DESCRIPTION	PRICE
Ī	5492000	372	Eco Hull Cleaner, 670mL	\$11.40
	5492002	373	Eco Hull Cleaner, 4L	\$39.17
	5492004	374	Eco Hull Cleaner 201	\$175.05

PART NO.	DESCRIPTION	PRICE
5490840	1L	\$7.93
5490841	4L	\$20.76
5490842	20L	\$79.36





Dissolve, release & remove salt crystals from any surface. Highly effective corrosion inhibitors leave a protective film on surfaces such as aluminum, copper, brass, mild steel.

Can be diluted with up to 12 parts of water & can be applied with a spray or pressure/power washer. Will not strip wax or cause streaks or spots. Biodegradable & non-toxic.

2200 11011	PRICE
Salt Shield 4L	\$22.88
Salt Shield 20L	\$109.94

SALT TERMINATOR





Cleans & protects anything exposed to salt (saltwater, salt air, road salt). Dissolves salt & leaves a protective coating to inhibit corrosion. Essential as a motor flush for marine engines in both saltwater and freshwater environments.

Flushes marine engines, cooling systems, heat exchanges; Cleans & Protects boats, PWCs, trailers, gear, fishing tackle, autos, RVs, trucks, and much more.

32 oz. Bottle Includes Mixing Unit for Hose Attachment.

PART NO.	MFG#	DESCRIPTION	PRICE
5490580	76320	32 oz. & Mixer	\$32.49
5490581	76128	3.785L	\$42.87

SALT OFF PROTECTOR W/ PTEF





Specifically formulated to remove salt deposits from metal, fiberglass, plastic and painted surfaces. Can be wiped or sprayed directly onto boats, vehicles, trailers, etc, and then rinsed with fresh water, or simply left in place. It will not etch, stain or otherwise damage metal or plastic surfaces. Great for marine engines used in salt water, it will flush deposits from the engine's cooling system.

PART NO.	DESCRIPTION	PRICE
5490583	32 oz.	\$27.37

ULTIMATE CORROSION BLOCKER W/ PTEF





Effective way to protect engine blocks, nuts & bolts, trim & tilt rams, trailers, anchors, chain and many other metal surfaces from corrosion. It is safe to use on all marine metal surfaces and it will not harm painted surfaces or wiring. Simply spray directly onto surface and allow to dry.

PART NO.	DESCRIPTION	PRICE
5490590	22 oz.	\$27.24

PH: 902-566-1220 mail@mermaidmarine.com

DECK BRUSH W/ TELESCOPIC HANDLE

Star britte



This Deck Brush is constructed of an aluminum handle that extends from 2' to 4' (62 to 124cm), a nylon screw thread end topped with an 8" polypropylene brush head with medium duty bristles.

PART NO.	MFG#	DESCRIPTION	PRICE
5491403	040097	Brush w/ Telescopic Handle.	\$63.24

DECK BRUSH DELUXE SOFT YELLOW





This wide plastic headed brush covers a lot of surface and the soft bumper protects against damage. The premium, soft fibers will not scratch delicate surfaces and will quickly break down heavy dirt and stains. Fits standard screw handles.

PART NO.	MFG#	DESCRIPTION	PRICE
5491415	040161	Deck Brush Soft, 8", Bumper	\$36.12

ADJUSTABLE MARINE WASH BRUSH







Adjusts from 43" up to 71" long. Built-in ON/OFF switch provides full water control. Versatile brush feature an 11" wide cleaning head with two types of bristles for maximum cleaning power (White bristles will lift the dirt and gray bristles will brush it away!).

PART NO.	DESCRIPTION	PRICE
5491460	Adjustable Wash Brush	\$35.16

DECK BRUSH





This ergonomic deck brush has an extra-long handle for those hard-to-reach areas. The handle is padded for comfort and the bristles are stiff to sweep out tough dirt and grime.

Dimension: 14"L

PART NO.	MFG#	DESCRIPTION	PRICE
5491404	040115	Deck Brush w/Long Handle	\$22.31

DECK BRUSH





This deluxe hand deck brush is padded for comfort and has durable stiff bristles to sweep out tough dirt and grime.

Dimensions: 5.5"L x 2.5"W x 2.5"H

PART NO.	MFG#	DESCRIPTION	PRICE
5491405	040117	Deck Brush, Hand Held	\$12.05







Meguiar's ultra plush Water Magnet Microfiber Drying Towel reduces drying time with less wring-outs by absorbing up to two times the water of traditional terry towels. The extra large 22" x 30" waffle texture wrings out easily and leaves a spot-free finish.

PART NO.	MFG#	DESCRIPTION	PRICE
5490290	X2000C	Single	\$22.40

SUPREME SHINE MICROFIBER TOWEL



Meguiar's Supreme Shine Microfiber Towels are incredibly plush and produce swirl free, mirror-like results. The thick, deep dual-sided microfiber pile absorbs two times more than traditional terry towels providing faster wipe off with less strokes.

PART NO.	MFG#	DESCRIPTION	PRICE
5490292	X2020	3 Pack	\$24.79

MICROFIBER WASH MITT





Meguiar's extra thick Microfiber Wash Mitt is the ultimate choice for show car perfect finishes. Its gentle wash action and the clear coat safe Microfiber lifts and traps dirt and grime for a brilliant, swirl-free finish.

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	5490294	X3002	Wash Mitt	\$12.23

MICROFIBER REGGAE WASH MITT





This Reggae Wash Mitt is made of Micofiber material that is highly absorbent yet super soft, so it will not scratch gelcoat or painted surfaces. You can use it wet for washing or dry for dusting.

PART NO.	MFG#	DESCRIPTION	PRICE
5491590	040105	Wash Mitt	\$14.46

TELE DECK BRUSH





This deluxe deck brush has high density fibers for all-purpose deck cleaning. It is made of triple anodized aluminum for years of maintenance free use. The Telescopic handle features a positive twist lock and two non-slip hand grips. It extends from 3' (94cm) to 6' (183cm).

PART NO.	MFG#	DESCRIPTION	PRICE
5491402	040192	Telescoping Brush, 8"	\$77.01



6' Extend-A-Brush Handle features two non-slip hand grips with positive twist lock to provide extension from 3' to 6'

PART NO.	DESCRIPTION	PRICE
5491455	Handle 3'–6' Extension	\$46.93

EXTEND A BRUSH BI-LEVEL BRUSHES



These Bi-Level brushes are specifically designed for those hard to reach areas. They fit all Extend-A-Brush premium handles. They will not rot, support mildew or absorb odour.



10" **SOFT** BI-LEVEL Scrub Brush is a soft wash brush featuring fine Starprene* fibers with flagged ends to hold water for effective cleaning. Fibers will not scratch plastic.



10" **MEDIUM** BI-LEVEL Scrub Brush featuring medium duty Starprene* fibers for all around cleaning of soiled and stained surfaces.

10" **STIFF** BI-LEVEL Scrub Brush is constructed of stiff corrugated Starprene* fibers that quickly break down dirt and stains. Great for non-skid and textured surfaces.

PART NO.	DESCRIPTION	PRICE
5491410	Washbrush "Soft" 10" Bi-Level	\$51.74
5491411	Washbrush "Medium" 10" Bi-Level	\$51.74
5491412	Washbrush "Stiff" 10" Bi-Level	\$51.74

EXTEND A BRUSH SCRUB BRUSHES





Constructed of high density fine fibers with flagged ends to hold water and cleaning solutions for easier washing. Will fit all Extend-A-Brush handles, and will not scratch plastic windows.





Constructed of medium duty high density fibers for all around cleaning of soiled and stained surfaces. Will fit all Extend-A-Brush handles





High density, stiff corrugated fibers quickly break down heavy dirt and stains. Great for non-skid and textured surfaces. Will fit all Extend-A-Brush handles.

Colour: White

PART NO.	MFG#	DESCRIPTION	PRICE
5491407	040013	Scrub Brush, Yellow	\$29.55
5491408	040011	Scrub Brush, Blue	\$29.55
5491409	040010	Scrub Brush, White	\$29.55

EXTEND A BRUSH ADAPTERS





Constructed of unbreakable glass reinforced nylon for years of trouble free use. These adapters fit all Extend A Brush Premium Handles.

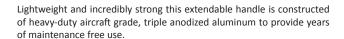


5491475 allows use of screw thread accessories with Extend A Brush Premium Handles.

PART NO.	DESCRIPTION	PRICE
5491470	Extend A Brush Boat Hook	\$21.11
5491475	Screw Thread Adapter	\$10.08







The telescoping shafts feature two non-slip hand grips with positive twist lock. The handle extends from 3' to 6' (94cm to 183cm). It has a Stainless Steel quick connect/disconnect push button for instant attachment of all Extend-A-Brush accessories. **Special air chambers allow it to float.**

PART NO.	MFG#	DESCRIPTION	PRICE
5491413	040155	H/D Ext. Handle 3'-6'	\$62.02





Built tough for years of dependable service this extendable handle telescopes from 2' to 4' (61cm to 122cm). It has a stainless steel quick connect/disconnect push button and a screw threaded end to accommodate all Extend-A-Brush accessories. **Special air chambers allow it to float.**

PART NO.	MFG#	DESCRIPTION	PRICE
5491414	040008	Ext. Handle 2'–4'	\$39.17

REGGAE MOP





These multi-purpose mops can be used wet or dry for all of your cleaning needs. The super-absorbent microfiber strips won't scratch glass, metal, plastic or painted surfaces. They attach easily to the Starbrite extending handle and can be as easily removed to be wrung out.

PART NO.	MFG#	DESCRIPTION	PRICE
5491520	040103	Reggae Wet Mop	\$33.69
5491521	040128	Reggae Dry Mop	\$33.69

BOAT BLADE WATER SQUEEGEE





Here is a faster alternative for whisking away water from all marine surfaces. This silicone blade won't scratch glass, fiberglass, plastic, painted or metal surfaces. The easy-grip handle and flexible edge make it easy to follow the contours of the surface being dried.

PART NO.	MFG#	DESCRIPTION	PRICE
5491599	040042	Silicone Water Squeege	\$40.36

ADJUSTABLE BROOM





CAMCO

Full size broom telescopes down from 52" to 24" for easy storage. Soft bristled head adjusts to different angles for maximum cleaning power allowing you to get into those hard to get places. The dust pan clips onto the broom for storage conveniences.

PART NO.	DESCRIPTION	PRICE
5491461	Adjustable Broom	\$20.51

HOSE HANGER





This handy little Hose Hanger attaches in-line between your water hose and your spray nozzle. It easily hooks over your 1" rail for convenient access.

PART NO.	MFG#	DESCRIPTION	PRICE
3957434	20191	Hose Hanger	\$3.11

COLLAPSIBLE BUCKET





This collapsible bucket is constructed of a watertight fabric, and holds 3 gallons (11L) water capacity. Opens easily to 9.25" (23.5cm) tall and folds down to less than 2" (3.5cm) for compact storage. Zippered storage bag included.

PART NO.	DESCRIPTION	PRICE
5491462	3 Gallon Collansible Bucket	\$18.26

BRUSH, CURVED PLASTIC HANDLE





Ideal for cleaning all surfaces, including vinyl, this moulded plastic brush has medium chemical resistant bristles.

PART NO.	DESCRIPTION	PRICE
5491420	Scrub Brush	\$12.57

COMBINATION SOFT BRISTLE BRUSH & SQUEEGEE

SEPPOGLINE



Soft brush with squeegee. Fits all Sea-Dog Boat Hooks.

Injected Moulded Nylon/Rubber

PART NO.	MFG#	DESCRIPTION	PRICE
7924129	491075-1	Brush / Squegee	\$20.59

SCRUBBIS UNDERWATER HULL CLEANING PRODUCTS





Scrubbis underwater hull cleaning is as much environmentally friendly as it is the boat owner's best friend. The Scrubbis system: easy and effective management, cleaning and care of your hull while the boat is still in the water. Use for both power and sailboats in salt or fresh water.

5491600 Kit Includes: foam head, curved ergonomic tube, extension pole, and telescoping pole.



PART NO.	MFG#	DESCRIPTION	PRICE
5491600	4400	Underwater Hull Cleaning Kit, 12.5' (3.8m)	\$184.10
5491605	4410	Waterline Brush	\$79.78
5491606	4420	Groovy Brush	\$79.78
5491607	R4400A	Replacement Cleaning Head	\$73.65
5491608	R4400B	Replacement Telescoping Pole, 43-86"	\$49.09

MULTIPURPOSE FIXED AND ADJUSTABLE HANDLE SYSTEM



These fixed and telescoping handles are made of anodized aluminum and can withstand all types of weather. They have an ergonomic tear drop profile with TPE (Thermoplastic Elastomer) hand grips for comfort. For use with all Snap Pin accessories for a variety of applications.

PART NO.	MFG#	DESCRIPTION	PRICE
5491428	41902	4' Fixed	\$19.77
5491429	41910	2'-4' Adjustable	\$29.53
5491430	41912	3'-6' Adjustable	\$38.39
5491432	41914	5'–9' Adjustable	\$47.25
5491434	41916	6'-11' Adjustable	\$59.97

ADJUSTABLE HANDLE HEAD "WASH HEAD"





PART NO. MFG#		MFG#	DESCRIPTION	PRICE
ľ	5491440	41930	Wash Head w/Pad	\$23.57
	5491441	41932	Replacement Pad	\$16.25
	5491444	41948	Wash Head w/ MicroFiber Pad	\$27.48

ADJUSTABLE HANDLE HEAD "BOAT HOOK"



ADJUSTABLE HANDLE HEAD "BRUSH"





7" wide and available in four textures.

PART NO.	MFG#	DESCRIPTION	COLOR	PRICE
5491436	41920	Extra Soft	Light Blue	\$36.46
5491437	41922	Soft	Dark Blue	\$26.72
5491438	41924	Medium	Yellow	\$26.47
5491439	41926	Stiff	White	\$24.68

ADJUSTABLE HANDLE HEAD "FISHING GAFF"



Hook depth of 3.5"

PART NO.	MFG#	DESCRIPTION	PRICE
5491443	41942	Fishing Gaff	\$34.76

ADJUSTABLE HANDLE HEAD "PADDLE"



22" long x 8" wide

PART NO.	MFG#	DESCRIPTION	PRICE
5491446	41946	Paddle Blade	\$27.54

ADJUSTABLE HANDLE HEAD "LANDING NET"

17" x 20" x 30" deep
FG# DESCRIPTION PRICE

PART NO.	WFG#	DESCRIPTION	43.00	PRICE
5491447	41944	Landing Net		\$28.06





These utility brushes feature 2" long Star Prene bristles with flagged ends to hold water and cleaning solutions for easier washing.

PART NO. MFG#		DESCRIPTION	PRICE
5491425	040026	Utility Brush, 20" Total Length	\$19.25
5491426	040025	Utility Brush, 8-1/2" Total Length	\$13.03

DRINKING WATER HOSE





Super heavy duty hoses are reinforced for maximum kink resistance. Especially useful when hooked with a Y-valve to your main faucet. Made of FDA approved materials; drinking water safe.

PART NO.	MFG#	DESCRIPTION	PRICE
3957430	22783	25' x 5/8" Drinking Water Hose	\$19.54
3957431	22793	50' x 5/8" Drinking Water Hose	\$34.40

INDUSTRIAL WATER HOSE ASSEMBLIES









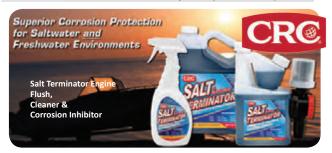
Industrial grade water hose assemblies have machined HEX brass ends.

Green and Black assemblies have EPDM cover and tube with high tensile spiral synthetic yarn reinforcement. They are best suited for applications requiring maximum flexibility.

Blue assembly has uniquely blended PVC compounds to enhance cold weather flexibility and give this hose the look/feel of a comparable rubber hose. Outer layer is non-marking and it is ozone and atmosphere resistant.

Green: 1/2" ID, 200 PSI Black: 5/8" ID, 200 PSI Blue: 5/8" ID, 250 PSI

PART NO.	MFG#	DESCRIPTION	PRICE
3957002	WH8GRN-50H	1/2" x 50', Green	\$61.88
3957003	WH8GRN-75H	1/2" x 75', Green	\$94.18
3957004	WH8GRN-100H	1/2" x 100' Green	\$113.61
3957012	WH10BLK-50H	5/8" x 50', Black	\$62.53
3957013	WH10BLK-75H	5/8" x 75', Black	\$95.19
3957014	WH10BLK-100H	5/8" x 100', Black	\$113.82
3957023	WH10BLU-75H	5/8" x 75, Blue	\$166.93



ADJUSTABLE WATER NOZZLE





This Pistol Grip Water Nozzle has a zinc body with an adjustable Brass Spray Nozzle. The pull rod and nut are also Brass and the Chrome plated steel lever has a soft rubber coating. It also has an insulting soft rubber hand grip for comfort and easy handling.

PART NO.	MFG#	DESCRIPTION	PRICE
6914165	GHN-BN	5-1/2" Water Nozzle	\$15.18

INDUSTRIAL WATER NOZZLE





This Industrial Pistol Grip Water Nozzle has a Zinc body with a chrome plated steel lever and a brass pull rod and nut. It has a threaded front for accessories with a removable thread protector. It sprays from a fine mist to a heavy stream.

PART NO.	MFG#	DESCRIPTION	PRICE
6914163	GHN	5-1/2", Nozzle	\$8.48

ADJUSTABLE WATER NOZZLE





This In-Line Water Nozzle has a Zinc body with an Adjustable Brass tip. It has an insulating soft rubber grip for comfort and easy handling.

PART NO.	MFG#	DESCRIPTION	PRICE
6914167	GHTN-RG	6", Adjustable Nozzle	\$10.70

WASHDOWN PRESSURE NOZZLE





Constructed of corrosion-free, tough thermoplastic material with stainless steel spring. "Quick-Disconnect" allows you to remove nozzle while pump is on. Adjustable "lock-in" position allows for effortless spraying. Garden Hose thread size 3/4".

PART NO.	DESCRIPTION	PRICE
2712061	Washdown Pressure Nozzle	\$42.69

QUICK DISCONNECT COUPLER





These Brass water hose Quick Disconnect Couplers make it easy to join your water nozzle with your water supply.

Nozzle End Hose End 6914185 6914186

PART NO.	MFG#	DESCRIPTION	PRICE
6914185	QD-WHCF	Coupler	\$10.41
6914186	OD-WHNM	Nipple	\$3.78

WATER HOSE COUPLING



6914180



These Water Hose Couplings come with shut-off valves for easy flow control.

PART NO. MFG# DESCRIPTION

SIERRA "BLUE" PREMIUM TC-W3 2-CYCLE ENGINE OIL



Manufactured to meet & exceed domestic & import engine manufacturers' warranties. Exceeds JASO, ISO, API and NMMA, for advanced generation 2 cycle lubricants.

Ideal for oil injection or pre-mix applications. Optimum burnability for smokeless combustion. Significantly reduced aquatic toxicity to fish compared to other outboard oils on the market today.

PART NO.	DESCRIPTION	PRICE
S1895001	Pint	\$7.85
S1895002	1 Quart (946ml)	\$12.40
S1895003	1 Gallon (3.785L)	\$51.09
\$1895304	2.5 Gallons (9.46L)	\$123.51

10W30 4 STROKE MARINE OUTBOARD



Regular 10W30 4-stroke marine outboard engine oil.



10W30 4-stroke outboard and sterndrive applications.

PART NO.	DESCRIPTION	PRICE
S1894202	1 Quart (946ml)	\$12.10
S1894203	1 Gallon (3.785L)	\$41.18
S1896902	Synthetic Qt (946ml)	\$19.82
S1896903	Synthetic Gal.(3.785L)	\$57.52

25W50 FC-W ENGINE OIL (SUPERCHARGED MERCURY VERADO)



25W50 4-stroke marine engine oil. Semi-Synthetic formulation for superior protection under high loads and operating stress. For use in supercharged Mercury Verado.

PART NO.	DESCRIPTION	PRICE
S1895528	1 Quart (946ml)	\$13.30
S1895523	4L	\$48.93

OIL TC-W3 SYNTHETIC BLEND DIRECT INJECTION



Sierra TC-W3 is a high performance synthetic blend lubricant that has been manufactured and designed to meet all domestic & imported engine manufacturers' warranties. Exceeds JASO, ISO, API and NMMA, for advanced generation 2 cycle lubricants.

Ideal for oil injection systems or pre-mixed applications. For Mercury Optimax, Yamaha HPHI and BRP Ficht DL

PART NO.	DESCRIPTION	PRICE
S1895303	1 Gallon (3.785L)	\$50.02

10W40 SEMI-SYNTHETIC ENGINE OIL



10W40 4-stroke marine oil. Semi-synthetic formulation. Direct replacement for Suzuki.

PART NO.	DESCRIPTION	PRICE
S1895512	1 Quart (946mL)	\$11.32
S1895513	1 Gallon (3.785L)	\$41.27

25W40 FC-W PREMIUM BLEND STERN DRIVE ENGINE OIL





PART NO.	DESCRIPTION	PRICE
S1894002	1 Quart (946mL)	\$11.54
S1894004	5 Quart (4.75L)	\$54.74
S1894007	55 Gallon Drum	\$2,102.89

OIL TC-W3 FULL SYNTHETIC DIRECT INJECTION



Sierra TC-W3 is a high performance fully synthetic lubricant that has been manufactured and designed to meet all domestic & imported engine manufacturers' warranties.

Exceeds JASO, ISO, API and NMMA, for advanced generation 2 cycle lubricants. For BRP E-Tec/ Universal.

PART NO.	DESCRIPTION	PRICE
S1895402	1 Quart (946ml)	\$20.81
S1895403	1 Gallon (3.785L)	\$65.50

FC-W 4-STROKE MINERAL OUTBOARD **ENGINE OIL 20W40**



Developed to replace the 10W30 engine oil in warmer climates. Formulated to protect engines in demanding marine conditions. Contains an advanced additive package to prevent rust and corrosion under high RPM and maximum load conditions. 20W40.

PART NO.	DESCRIPTION	PRICE
S1894502	1 Quart, (946ml).	\$11.38

25W40 ENGINE OIL SYNTHETIC **BLEND**



25W40 4-stroke for outboard applications. Synthetic blend oil.

PART NO.	DESCRIPTION	PRICE
S1894408	1 Quart (946ml)	\$13.96
S1894403	1 Gallon (3.785L)	\$55.12

PREMIUM CATALYST COMPATIBLE ENGINE OIL

Sierra's NMMA FC-W catalyst compatible engine oils have been specifically designed to meet the unique requirements of modern 4-stroke recreational engines with or without catalyst emission systems. Approved for all outboard, sterndrive and inboard 4-stroke applications, Sierra catalyst oil exceeds all 4-stroke requirements including FC-W and FC-W catalyst compatible.



emission catalyst life.

Engine Oil.



S189400CAT2

25W40 Premium Blend Catalyst

Capitalizing "ZDDP" anti-wear addi-

tive technology to prevent phos-

phorus depletion and extend the



S189420CAT3



S189420CAT2

10W30 Premium Blend Catalyst Engine Oil.

Provides superior corrosion protection under extreme conditions.



S189440CAT4



S189440CAT2



Displays enhanced detergent and dispersant properties to suspend and prevent engine sludge formation.

25W40 Synthetic Blend Catalyst Engine

PART NO.	DESCRIPTION	PRICE
S189400CAT2	1 Quart (946mL), 25W40	\$9.35
S189400CAT4	5 Quarts (4.75L), 25W40	\$43.13
S189420CAT2	1 Quart (946mL), 10W30	\$9.59
S189420CAT3	1 Gallon (3.785L), 10W30	\$33.21
S189440CAT2	1 Quart (946mL), Synthetic Blend, 25W40	\$11.36
S189440CAT4	5 Quarts (4.75L), Synthetic Blend, 25W40	\$52.03





30W FULL SYNTHETIC ENGINE OIL



A special blend of synthetic based oil and a balanced additive system that exceeds the FC-W requirements for marine engine oil.

Recommended for gasoline and diesel inboard and stern drive engines. Replaces Volvo 3842343 30W Synthetic.

PART NO.	DESCRIPTION	PRICE
S1894102	1 Quart (946mL)	\$14.84
S1894104	5 Quart (4.7L)	\$67.53

SIERRA FULL SYNTHETIC GEAR LUBE



Formulated to reduce operating friction for increased performance and protection of gears, bearings and other gear case components. This product is recommended for all general marine applications and performs well in both freshwater and saltwater conditions.

PART NO.	DESCRIPTION	PRICE
S1896802	1 Quart (946mL)	\$23.53
S1896805	5 Gallons	\$344.03

SIERRA ENGINE FOGGING OIL



Protects internal engine components from rust and corrosion. Specifically formulated for seasonal storage of outboard and stern drive engines. Ideal for all 2-cycle and 4-cycle engines.

PART NO.	DESCRIPTION	PRICE
S1895500	12 oz. Can	\$10.99
S1895503	1 gal	\$62.03

SIERRA HYDRO DEFENSE MARINE GREASE



Prohibits rust and corrosion, prevents wear against the most extreme friction in marine applications and will not break down in marine conditions. It contains PTFE for minimum wear and added friction protection. For use on prop shafts, trailer bearings, throttle and shift cables and linkages, swivel pins and more.

PART NO.	DESCRIPTION	PRICE
S1892400	8 oz., Tube	\$10.84
S1892401	14 oz., Cartridge	\$14.94

15W40 DIESEL ENGINE OIL



First diesel oil offered by Sierra with Increased detergency to fight soot and carbon deposits. Certified to API CL-4+ Rating. Meets the highest standards of diesel oil in the marine industry.

Meets the following manufacturers' specifications: Volvo VDS-3, Cummins CES20078, Detroit Diesel DDC93D214, Caterpillar ECF-2, ECF-; Global DHD-1.

PART NO.	DESCRIPTION	PRICE
S1895532	1 Quart (946mL)	\$10.84
S1895533	1 Gallon (3.785L)	\$31.04
S1895535	5 Gallons (18.927L)	\$155.33

"HI-PERFORMANCE" SYNTHETIC BLEND GEAR LUBE

(BLUE/GREEN COLOURED FLUID)



Hi-Performance Synthetic Blend Gear Lube. Available in 10 oz. tubes, Quarts and a 5 gal. container. Tubes and quarts have 12 per case.

	PART NO.	DESCRIPTION	PRICE
new	S1896500	1 Tube, 10 oz	\$10.13
	S1896502	1 Quart 946mL	\$17.43
	S1896505	5 Gallons (18.95L)	\$237.68

ENGINE STOR



Long term metal protection. Fogging fluid for seasonal storage. Protects all internal combustion engines, ensuring longer life. Keeps pistons, rings, and cylinder walls corrosion free. Protects electrical connections in use/storage.

PART NO.	DESCRIPTION	PRICE
5210035	369g	\$7.50

SIERRA PRO PERFORMANCE GREASE





Premium Lithium Grease is specifically formulated for optimum corrosion protection in fresh and salt water marine applications. It is ideal for marine trailer wheel bearings, universal joints and outdrive pivot joints. **Operating Temperature**: -40°F to 350°F

PART NO.	DESCRIPTION	PRICE
S1892001	15 oz. Cartridge	\$12.65
S1892002	3 oz. Cartridges (2pk)	\$15.11



POWER TRIM & STEERING FLUID



Ideal for "fade free" operation of marine power trim & steering systems. Contains seal and component protection additives.

PART NO.	DESCRIPTION	PRICE
S1897510	1 Pint (237mL)	\$7.56

SIERRA PREMIUM LOWER UNIT GEAR LUBE (GOLD COLOURED

(GOLD COLO



For all marine applications requiring a GL-5 class lubricant. Formulated for use in freshwater and saltwater conditions and all standard marine applications. Reduces friction and protects gears, bearings and other gearcase components.

PART NO.	DESCRIPTION	PRICE
S1896002	1 Quart 946mL	\$12.81
S1896005	5 Gallons (18.95L)	\$202.54

FOGGING OIL





This special spray formula protects the engine surfaces with a heavy duty coating that prevents corrosion and rust during seasonal storage. Makes starting the engine, after an extended period of storage, quick and easy.

PART NO.	DESCRIPTION	PRICE
5210033	12 oz.	\$9.07

WHEEL BEARING GREASE





This special water-insoluble formula is highly resistant to wash out and provides superior rust and corrosion protection from salt water, salt air and atmospheric chemicals. It is recommended for corrosive marine applications on trailer wheel bearings, water pumps, hinges, pins, anchor chain reels. N.G.L.I. #2.

PART NO.	DESCRIPTION	PRICE
5210801	3oz. (2 pk)	\$15.43

WINTERSAFE -50°F DUAL PURPOSE BOAT/RV ANTIFREEZE



Safe for all engines, non-toxic propylene glycol formula.

Provides protection down to -50°F (-46°C). Most effective way to protect all marine engines & water systems from freeze-up during winter storage.

Non-toxic product is safe for all engines and water systems. Safe for copper, brass, plastic, rubber & solder. Ethanol-free with corrosion inhibitors that protects engine components & seals.

Not made with recycled materials.

PART NO.	DESCRIPTION	PRICE
5222000	1 Gallon	\$9.44
5222055	55 Gallon Drum	\$480.25

STARTRON STAR COOL ENGINE COOLANT High performance syn-



thetic propylene glycol engine coolant utilizes Starbrite's revolutionary PCT additive package designed to allow engines to quickly reach and maintain an engine's temp for max operating hp.

(exceeds OEM specs)

Protects against boil-over to 256°F (129°C) and against freezing to -26°F (-32°C). It is non-toxic and it contains no nitrates, amines, silicates, phosphates, borate or other ingredients that clog radiators.

PART NO.	DESCRIPTION	PRICE
5222010	64 fl. oz.	\$27.89
5222011	1 Gallon	\$47.58

STA-BIL FUEL STABILIZER **STA-BIL**



Stored fuel can go bad in as little as 30-60 days. Sta-Bil Fuel Stabilizer prevents this and removes moisture to keep fuel fresh 12 months or more providing quick and easy starts after long pauses in use or long term storage.

Recommended to be used AT EVERY FILL UP to protect against corrosion caused by today's ethanol-blended fuels. Cleans carburetors and fuel injectors in all 2 cycle and 4 cycle gasoline and diesel engines.

PART NO.	DESCRIPTION	PRICE
5210160	8 oz. treats 20 gal.	\$9.17
5210162	32 oz. treats 80 gal.	\$21.68

STOR-X



Keeps stored gasoline fresh for easier starts next season. Prevents rust, corrosion, gum and varnish build up. For use in 2 and 4 cycle engines. Treats 150L of gasoline.

PART NO.	DESCRIPTION	PRICE
5210045	237mL	\$10.81

WINTERSAFE -100°F NON-TOXIC ANTIFREEZE



-100°F (-73°C) Non-toxic antifreeze provides the ultimate in extreme cold weather and corrosion protection for all engines and drinking water systems. Prevents corrosion of aluminum, copper, brass or solder and will not harm rubber, plastic, seals or hose materials.

Non-toxic USP-grade ingredients containing no alcohols. Ready-to-use or may be diluted. Provides burst protection to -100°F (-73°C) & freeze protection within a range of -58°F to -63°F (-50°C to -52°C). Used in boats, RVs, vacation homes, pools.

PART NO.	DESCRIPTION	PRICE
5222001	1 Gallon	\$18.97
5222056	55 Gallon Drum	\$1,024.14

CARB & CHOKE CLEANER



Cleans automatic chokes & carburetors, heat risers and PCV valves. Oxygen sensor safe. Effectively cleans dirt, gum and varnish from carburetors, fuel injection throttle bodies, automatic chokes, PCV valves and throttle linkage.

DESCRIPTION	PRICE
312g	\$7.87
	DESCRIPTION 312g

STA-BIL MARINE ETHANOL **STA-BIL** TREATMENT



Double the corrosion preventers and over 4 times the fuel system cleaner than regular Sta-bil. It improves performance and protects 2 & 4 Cycle marine engines against the effects of ethanol (E10 fuel). Prevents ethanol induced water attraction, removes corrosion causing moisture and helps prevent phase separation.

Formulated for gas, gas/oil mix, & ethanol blends. Safe for marine gas tanks, all inboard/outboards, onboard generators, & personal watercraft engines.

PART NO.	DESCRIPTION	PRICE
5210167	8 oz. treats 80 gal.	\$12.49

CRC PHASEGUARD4



Max corrosion protection available for E10 to E85 fuel. Protects 2-4-cycle engines from effects of water in ethanol/gasoline mixtures. This treatment cleans the entire fuel system and stabilizes your fuel for up to 12 months or longer.

30mL treats 37L for in-season use. 30mL treats 19L for storage.

	PART NO.	DESCRIPTION	PRICE
•	5210043	Fuel Treatment 232mL	\$13.98
	5210044	Fuel Treatment 474mL	\$21.20

ANTIFREEZE 50/50 MIX



This long life antifreeze lasts for 5 years or 150,000 miles. It protects engines from freeze up and boil over while providing excellent corrosion protection on all engine metals. Is compatible with all conventional antifreezes including orange Dex-Cool.

Blending more than 10% with conventional antifreezes will decrease the extended life benefits. No mixing is required. Meets ASTM D 4985 for heavy duty diesel use.

PART NO.	DESCRIPTION	PRICE
5222005	1 Gallon	\$28.40

EZ STORE FUEL ADDITIVE



Provide the ultimate seasonal storage protection with this unique formula of gas stabilizers and polymer coating. Protect engine parts that traditional fogging oils can't reach and proof all of your engine surfaces against corrosion.

One ounce treats five gallons of gas.

PART NO.	DESCRIPTION	PRICE
5210036	8 oz.	\$14.00
5210037	16 oz.	\$18.70
5210038	32 oz.	\$26.47

FUEL STABILIZER



Promotes quick starting and keeps carburetor and fuel system clean. Reduces gum and varnish build up while improving engine performance. Stabilizes gasoline without ethanol up to 24 months (stabilization for gasoline containing ethanol will vary).

1/4 oz. per gallon for every use, or 1/2 oz. for storage. 8 oz. bottle will treat either 32 gal. for everyday use or 16 gal. for storage.

PART NO.	DESCRIPTION	PRICE
S189013	Fuel Stabilizer 8 oz.	\$11.52
S189080	Fuel Stabilizer 1 gal.	\$86.47

MARINE FUEL STABILIZER



Concentrated formula keeps stored gasoline and diesel fuel fresh for easy start-up. Prevents rust and corrosion as well as gum and varnish build-up. Formulated for all 2 and 4 cycle engines. One 'Easy To Measure and Pour' 12 oz. bottle will efficiently treat up to 30 gallons of gasoline or 120 gallons of diesel fuel.

PART NO.	DESCRIPTION	PRICE
5210047	12 oz.	\$9.22



FUEL INJECTOR CLEANER



The easy to use solution to a wide range of engine problems. With regular use, prevents hard starts, rough idling, dieseling, engine run-on, knocks, pings, & excessive emissions.

For use in gasoline engines.

PART NO.	MFG#	DESCRIPTION	PRICE
5210040	75061	Fuel Injector Cleaner, 355mL	\$6.75

STAR*TRON SHOOTER FUEL ADDITIVE AND DISPLAY



This unique formula improves the performance of all engines. As well as improving fuel economy and reducing emissions, it cures and prevents ethanol fuel problems and cleans the entire fuel delivery system to allow engines to start and run smoothly.

One ounce bottle treats up to six gallons of gasoline. Handy display case comes with 24×1 fl. oz. bottles.

PART NO.	DESCRIPTION	PRICE
5251027	2 x 1 fl. oz.	\$7.89
5251028	Case of 24	\$96.61

STAR*TRON GASOLINE ADDITIVE



This revolutionary new fuel additive reduces emissions, prevents fuel oxidation and stabilizes fuel chemistry for up to 18 months. Eliminates carbon build up and enhances octane level. Also treats water build up in fuel. One 16fl. oz. bottle treats up to 250 gallons of gasoline.

PART NO.	DESCRIPTION	PRICE
5251029	Gasoline Additive, 8 fl. oz.	\$19.12
5251030	Gasoline Additive, 16 fl. oz.	\$32.26

STAR*TRON TANK CLEANER



Exceptional in cleaning sludge and algae from gasoline and diesel fuel tanks. Concentrated formula is used initially in the fuel treatment process. One bottle treats up to a 250 gallon tank.

PART NO.	DESCRIPTION	PRICE
5251040	Tank Cleaner, 64 fl. oz.	\$54.13

STAR*TRON RING CLEAN+



This Star Tron Ring Cleaner+ is formulated with the latest technology deposit control compounds, plus a proprietary enzyme package designed to remove existing deposits and help prevent the formation of new deposits. It improves fuel combustibility to keep engines clean and operating at peak performance levels. It works in all gas and diesel engines and is ideal for removing deposits caused by ethanol-blended fuel. Great for keeping carburetors, fuel injectors, intake ports and combustion chambers clean.

PART NO.	DESCRIPTION	PRICE
5251050	16 US Fl. Oz., 473mL	\$25.25

MULTIFUNCTIONAL DIESEL ADDITIVE



Unique, multifunctional diesel fuel additive that combines a lubricity enhancer with a cetane booster, plus a pour point depressant that lowers pour point by as much as 30°F (17°C). As a result, it allows the use of diesel fuel in low temperatures, it improves engine performance and it mitigates the effects of ULSD fuel. This additive is ideal for use with all diesel fuel in all diesel engines and It can be safely combined with Star-Tron Enzyme Fuel Treatment / Diesel Formula to greatly improve all diesel fuels.

PART NO.	DESCRIPTION	PRICE
5251045	Diesel Additive. 32 oz Treats 192 Gal.	\$30.06

STAR*TRON DIESEL ADDITIVE



Multi-functional fuel additive which uses a unique enzyme technology that breaks down excess water and sludge to a sub-micron size, allowing it to be safely burned away during normal engine operation. Eliminates performance robbing gum, varnish deposits and carbon build-up from burners, injectors and exhaust components resulting in a more complete and uniform combustion, maximum performance, increased fuel efficiency, reduced emissions and reliable operation. One 16 oz. bottle treats up to 500 gallons of diesel fuel.

PART NO.	MFG#	DESCRIPTION	PRICE
5251035	093116C	Diesel Additive, 16fl. oz.	\$38.52

DIESEL FUEL WATER ABSORBER



Effectively removes water from diesel fuel and allows it to be safely burned away. Provides protection for your diesel engines fuel delivery system. Eliminates costly repairs due to water damage. Helps prevent growth of damaging microbes in fuel. One bottle treats up to 275 gallons of diesel fuel.

PART NO.	DESCRIPTION	PRICE
5251025	Diesel Water Absorber, 16 fl. oz.	\$28.10
BIO-CON		



Removes slime and sludge caused by bacteria in diesel fuel and furnace oils. Absorbs and disperses moisture so that it burns off with fuel.

Keeps injectors clean.

PART NO.	DESCRIPTION	PRICE
5210095	355mL Bio-Con	\$10.36

ALL SEASON DIESEL FUEL CONDITIONER



Performance formula treats most of the problems experienced in today's diesel fuels eliminating or minimizing the blending of No. 1 and No. 2 fuels for winter months and prevents year-round problems such as fuel injector plugging, and excessive wear while helping to prevent the degradation of fuel and the development of sludge when fuel is stored over extended periods. Improves octane rating while improving cold starting, reducing white smoke and maximizing the efficiency of the fuel burned in the combustion chamber.

PART NO.	MFG#	DESCRIPTION	PRICE	
5251010	38565P	16 oz Treats 60 Gals	\$12.76	
5251011	38566P	64 oz Treats 240 Gals	\$43.93	



Scepter's funnels are made from tough, high-density polyethylene plastic and are available in a variety of sizes, shapes and configurations that are ideal for all Marine

PART NO.	MFG#	MFG# DESCRIPTION	
7915206	03590	Combo Pack 4",6",8"	\$4.62
7915208	03603	18" Flexible Funnel	\$5.16
7915210	03595	18" Rigid Funnel	\$4.09

OIL CONTROL SHEETS



Dimensions: 17" x 19" x 3/16"

For Marine and Industrial applications. Perfect for minor oil and chemical spills.

PART NO.	DESCRIPTION	PRICE
7223351	Oil Control Sheets (each)	\$0.64

OIL CONTROL BOOM



Mini boom is ideal for absorbing oil in the confined areas of a bilge. It can absorb up to 1-1/2 gallons of oil and chemicals.

PART NO.	DESCRIPTION	PRICE
7223350	5" x 15" Mini Boom	\$12.09

LEVER ACTION GREASE GUN



PART NO.	MFG#	DESCRIPTION	PRICE
5210805	028714	Grease Gun 14oz.	\$39.17
5210806	028800	Grease Gun Ext. Hose	\$14.46

PISTOL GREASE GUN



This high quality, heavy duty grease gun is designed for years of trouble-free applications. The application nozzle can be removed and a flexible extension hose can be installed for working on hard to reach fittings.

Comes with 3oz cartridge (NLGI #2) of marine wheel bearing grease.

PART NO. MFG#		DESCRIPTION	PRICE	
5210800	028703C	Grease Gun Pistol, 3oz	\$48.13	

PAIL PUMP



This manual pail pump is designed to quickly transfer heavier lubricating oils direct from a 5 – gallon pail into lower units. A 96" hose with a 3/8"-16 threaded fitting is included.

Fits: Mercruiser, OMC, Evinrude, Johnson, Honda (70-90hp), Volvo, Force and Gamefisher lower units

PART NO.	MFG#	DESCRIPTION	PRICE
5210790	027405	Pail Pump, Gear Lube	\$132.40

GEAR OIL PUMP



Ideal for "do-it-yourself" owners. Quart size applications is perfect for most marine drives and includes lube fitting for domestic lower units for with flexible

	3103754	3103733
PART NO.	DESCRIPTION	PRICE
S189781	Quart Size Gear Oil Pump	\$17.98
S189794	Adapter For Nissan, Yam, Honda, Tohatsu	\$6.81
S189795	Adapter For Suzuki	\$14.08

LOWER UNIT FILL/DRAIN KIT

\$182447



Lower unit fill/drain kit comes with all the necessary components to convert your existing drive unit. Two fittings that permanently replace the upper vent plug and lower drain plug in your Mercury or Evinrude/Johnson outboard or stern drive lower unit. Perform quick no mess condition checks to ensure the lubricant has not become contaminated. It also allows to purge and replace the existing lubricant without the inherent risk of spills.

- Stainless steel construction to withstand the harsh marine environment
- All-in-one tool fits onto your keychain, no other tool required
- · Magnet secures metal particles that could potentially harm the lower unit. Debris cap to prevent blockage at the plug

PART NO.	DESCRIPTION	PRICE	
S182446	Outboard (Johnson/Evinrude & Mercury)	\$33.05	
S182447	Stern Drive (Stern Drive Gearcase)	\$33.05	

NO SPILL OIL BUDDY





Easily screws onto the head of the oil container and can be left there for further use if the bottle is still partially full. Best of all, when the Oil Buddy's valve mechanism is closed, oil can't get out and dirt can't get in even if the oil container gets knocked over.

Sold in packages of 12 pieces

The Oil Buddy I fits most 1 litre/1 quart containers.

The Oil Buddy II fits most 4 litre/1 gallon containers.

PART NO. DESCRIPTION		PRICE
5210150	\$45.24	
5210151	5210151 Oil Buddy I (Singles, Quart Size)	
5210154	Oil Buddy II (12 Pieces, Gallon Size)	\$56.76
5210153	Oil Buddy II, Gl (Each)	\$4.74

OIL FILTER WRENCH



This heavy duty oil filter wrench has a swivel handle for use in confined areas. 2 different sizes available.

PART NO.	MFG#	DESCRIPTION	PRICE
5210810	028901	2-13/16" to 3-5/32" Dia.	\$18.47
5210812	028902	3-1/2" to 3-7/8" Dia.	\$18.47

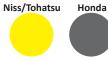
FUEL LINE ASSEMBLIES













PART NO.	HOSE ID	HOSE LENGTH	OEM NO.	ENGINE END CONNECTOR	FUEL END CONNECTOR	PRICE
JOHNSON-EVIN	IRUDE					
S188009	3/8"	8'	398549	S188056	S188056	\$73.78
S188014	3/8"	8'	174509	\$188056	S188055	\$65.81
MERCURY-MAR	RINER					
S188010	3/8"	8'	32-17254A8	S188069	S188070	\$80.30
S188012	3/8"	8'	32-17254A8	S188054	S188055	\$69.31
S188016	3/8"	8'	32-877680T8	S188085	S188091	\$74.83
S188024	3/8"	8'	32-17146A8	S188085	S188055	\$67.20
S188025	3/8"	8'	-	S188085	S188070	\$79.66
NISSAN-TOHAT	su					
S188019	3/8"	8'	-	S188062	S188062	\$115.87
S188035	3/8"	6'	65700-87J10	S1880404	S1880405	\$130.44
YAMAHA						
S188017	3/8"	8'	6Y2-24306-51-00	S188076	S188076	\$77.08
UNIVERSAL						
S188013	5/16"	8'	-	-	-	\$69.15
\$188015	3/8"	8'	-	-	-	\$71.79

FUEL LINE ASSEMBLIES

Assemblies use a compounded, tough & pliable UV-resistant hose to promote maximum fuel flow. Fittings are built to OEM Specifications for replacement parts. O-ring construction is used on all fittings for tight, leak-free connections.





Mercury 3/8" ID Hose **83" long** Clip Style Fuel Line Assembly 1998 & Newer Engines Replaces, OEM 32-827927A



Mercury 3/8" ID Hose **83" long** Bayonet Style Fuel Line Assembly Cast Aluminum Fittings Replaces, OEM 3280188A 2



Johnson/Evinrude 3/8" ID Hose **83" long** Standard Style Fuel line assembly Replaces, OEM 6Y2-24306-05-00



Yamaha 3/8" ID Hose **83" long** Standard Style Fuel Line Assembly



Honda 3/8" ID Hose, 83" long
Fuel Line Assembly Quick connect to
Tank fitting for Model Y91+



5/16" ID Hose, **80" long** Universal Fuel Line Assembly, bulb and hose only.



3/8" ID Hose, **80" long** Universal Fuel Line Assembly, bulb and hose only.



3/8" ID Hose, **12' long** Universal Fuel Line Assembly, bulb and hose only.

NEED FUEL HOSE?





Dual internal check valves.

	5	TMBULUF 🛜 UUALIIT
PART NO.	DESCRIPTION	PRICE
7916302	3/8"	\$10.67
7916301	5/16"	\$10.67
7916300	1/4"	\$10.67

SIPHON PUMP

M•ILLER

This siphon pump is self priming by simply shaking the pump gently allowing the internal one way valve to evacuate air and draw up fuel through the clear hose. The brass body pump has an anti-static feature that lets you transfer fuel without danger of sparks.

PART NO.	DESCRIPTION	PRICE
7915299	1/2" Dia. X 10' Long	\$18.70

ALUMINUM ANTI-SIPHON VALVES

John/Evin



Yamaha

Scebter



Delivers Coast Guard/Industry standard anti-siphon protection on all gasoline-powered boats. Convenient hose barb design.

PART NO.	MFG#	DESCRIPTION	PRICE
7915294	033801-10	3/8" Hose Barb x 1/4" NPT	\$16.73
7915296	033802-10	3/8" Hose Barb x 3/8" NPT	\$19.41

Mercury

REPLACEMENT FUEL LINE CONNECTORS



Johnson-Evinrude/OMC 502867, 772681 1/4" NPT Fuel Tank Connector Mates with S188056 or S188092. S188070 \$16.89



30185A3, 30185Q3 5/16" Fuel Connector (Male) Mates with \$188068, \$188069 or S188082.

S188077



Mercury/Mariner 1/4" NPT Tank Connector Mates with \$188075, \$188076, or S188085.



Suzuki 65750-94404 **Fuel Connector** Fits: DT4 - DT140 Mates with \$1880409 or \$188087.



S188077 \$18.22

Yamaha 1/4" NPT Tank Connector Mates with \$1880413, \$1880414, or S1880415.



Johnson-Evinrude/OMC 174508, 775640 5/16" Barb Fuel Connector Mates with S188063.



Mercury/Mariner 1/4" NPT Tank Connector (Female) Mates with S188070.



Mercury/Mariner 22-14213M, 2214213A 1/4" Fuel Connector Mates with S188077.



Suzuki 65720-94401 Fuel Connector (Motor Side) Fits: DT4 - DT65 Mates with S1880418.

\$23.23

S1880413



Yamaha 6Y1-24305-04 1/4" Fuel Connector Mates with S188077.



Johnson-Evinrude/OMC 176445, 775641 3/8" Barb Fuel Connector Mates with S188063.

S188069 \$28.76



Mercury/Mariner 22831A3, 22831Q3 5/16" Fuel Connector (Female) Mates with \$188070.



Mercury/Mariner 22-13563A3, 22-13563Q3 3/8" Fuel Connecter Mates with S188077.



Suzuki 65720-94411 Fuel Connector (Motor Side) Fits: DT75 - DT140 Mates with S1880418.

\$22,24

S1880414



Yamaha 6G1-24305-05-00, 6G1-24305-04 8mm" Fuel Connector Mates with S188077.



Suzuki

Mercury Straigh Fitting 1/4" NPT Tank Connector (Female) Mates with S188070.



Mercury/Mariner 5/16" Fuel Connector Mates with S188077.



6E5-24305-05, 6Y2-24305-05 5/16" Fuel Connector Mates with S188077.



MORE CONNECTORS LISTED ON THE NEXT PAGE!

FUEL LINE CONNECTORS









\$11.10 7916053

Yamaha





\$9.23

7916050



Mercury, Fitting Attaches to the fuel hose on the fuel tank side. Mates with 7916050



Mercury, 1998 & Newer Style Engines Threads into fuel withdraw on tank & attaches to fuel hose on the engine side.

Mates with 7916053



Mercury, 1998 & Newer Style Engines 3/8" Barb Plastic Female Fuel Line Tank Connector 1998 and newer style engine: Two-Prong Clip Style Mates with 7916052

7916054



Mercury, 3/8" Barb Female Fuel Line

Engine Connector

1998 and newer style engines: Two-

Prong Clip Style Mates with engine.

Mercury, Combo Kit with 90° Elbow,

threads into fuel withdraw on tank &

attaches to fuel hose on the engine

side.

Mates with 7916051

7916060

7916071

7916082



Johnson/Evinrude, 5/16" Barb Female Johnson/Evinrude, 3/8" Barb Female Fuel Line Engine & Tank connector



Fuel Line Engine & Tank connector Mates with 7916062



Johnson/Evinrude, 1/4" NPT Tank connector Mates with 7916060 or 7916061

7916070



Chrysler/Force, 5/16" Barb Chrome Plated Brass Female Fuel Line Engine & Plated Brass Female Fuel Line Engine & Tank connector Mates with 7916072

Suzuki, 3/8" Barb Chrome Plated Brass

Female Fuel Line Engine Connector. For

engines over 75 HP.

Mates with 7916082

Mates with 7916062

Chrysler/Force, 3/8" Barb Chrome

Tank connector

Mates with 7916072

\$17.34 7916072

\$11.10 7916083



Chrysler/Force, 1/4" NPT Tank connector Mates with 7916070 & 7916071



Suzuki, 5/16" Barb Chrome Plated Brass Female Fuel Line Engine Connector. For engines over 75 HP. Mates with 7916082

\$9.23

7916081

\$17.25

\$17.09



Suzuki, 1/4" NPT Tank connector for engines over 75hp Mates with 7916080 & 7916081



Suzuki, 3/8" Barb Chrome Plated Brass Suzuki, 1/4" NPT Tank connector for Female Fuel Line Engine Connector. For Engines up to 75 HP. Mates with 7916084



engines up to 75 HP Mates with 7916083

7916090



\$6.55



Yamaha, 3/8" Barb Female Fuel Line **Engine Connector** Mates with 7916092

\$6.93 7916092



Yamaha, 1/4" Barb Male Fuel Line **Engine Connector** Mates with 7916090 & 7916091

\$10.31 7916100

\$17.34 7916084



Nissan/Tohatsu, 3/8" Barb Chrome Plated Brass, for Engine size to 90hp Female Fuel Line Engine Connector Mates with 7916101

7916101



Yamaha, 5/16" Barb Female Fuel Line

Engine Connector

Mates with 7916092

Nissan/Tohatsu, 1/4" Chrome Plated Brass tank connector, for Engine size to 90 HP Mates with 7916100

7916102



Nissan/Tohatsu, 3/8" Barb Chrome Plated Brass, Female Fuel Line Engine Connector Mates with 7916103

\$19.12 7916103



Brass tank connector. Mates with 7916102

\$14.42 7916110



Nissan/Tohatsu, 1/4" Chrome Plated Honda, 1/4" NPT Tank Fitting for 1991 & Newer Style Engines Mates with 7916111

7916111



Honda 3/8" Barb Chrome Plated Brass Engine Size To 90 HP Female Fuel Line Assembly Tank End Connector. Mates with 7916110

7916112



Honda, 1/4" NPT Tank Fitting Mates with 7916113

\$11.10 7916113



Honda 3/8" Barb Female Fuel Line Tank Connector Mates with 7916112

\$21.37 7916114



Honda 3/8" Barb Female Fuel Line Engine Connector. Mates with engine.

PH: 902-566-1220 mail@mermaidmarine.com

FUEL & OIL ACCESSORIES

\$9.76

PERMANENT BELOW DECK FUEL TANKS



Utilizes rotationally moulded, cross-linked polyethylene plastic, allowing for complex shape designs beyond conventional and restricted aluminum tanks. Our fittings hold the highest OD and ID tolerances in the industry, ensuring you the highest level of input flow available during tank refuelling. Machined aluminum 3/8" withdraw fitting has 360° rotational capability for hook-up convenience, and a 1-1/2" easily accessible fill spout. Ideally suited for gasoline and diesel use with appropriate return kit.

These tanks include a pre-installed fuel sender. Conforms to all ABYC, NMMA and U.S. Coast Guard regulations.



FLEXIBLE FUEL PICK UP TUBE



7915458

These flexible fuel pick up tube assemblies will reach precious fuel that your straight pick up tube will not. Aluminum wire coil to prevent the hose from getting tangled up, a brass weight to keep the end at bottom & a S/S screen at end for filtering.

58 Gallon (220L)

PART NO.	DESCRIPTION	PRICE
7915390	22" Long Tube	\$52.58
7915391	36" Long Tube	\$70.86

HOLD DOWN KIT

44.00"





These brackets allow you to properly secure your permanent fuel tank. There are convenient hold down grooves moulded directly into the fuel tank shell and they are perfectly fitted for the hold down brackets.

21.50"

PART NO.	DESCRIPTION	PRICE
7915400	Kit, 4 pcs.	\$29.30

DIESEL FUEL SENDER RETURN KIT

15.75"



This diesel fuel sender has a return line fitting in place for all your diesel and gas injected engine requirements. It is made of corrosion resistant materials and is compatible with 33 to 240 ohm dash mounted fuel gauges (sold separately).

\$722.36

Adjustable for tank depths from 12"–24" (305 – 610mm).



PART NO.	DESCRIPTION	PRICE
7915402	12V w/Return Line	\$63.93



18 GALLON TOPSIDE FUEL TANK





Topside Tank for EPA-Compliant boats built after 2011. Manufactured from a sturdy, high-density polyethylene material, these tanks are designed for recreational use in the harsh marine environment. Lightweight tanks are non-corrosive, unbreakable and dent resistant.

Tanks are specifically certified and comply with industry requirements. ISO and CSA certified 1/4" NPT fuel withdraw adapter.

PART NO.	CAPACITY	LENGTH	WIDTH	HEIGHT	PRICE
7915320	18 Gallon (68L)	28.00"	15.00"	12.37"	\$494.94

CENTER CONSOLE & BOSTON WHALER TOPSIDE TANKS



These Moeller Marine topside fuel tanks are manufactured with high density, cross-link polyethylene with UV-stabilized resin. They will not delaminate, rust, or experience galvanic corrosion. Designed specifically for use in Boston Whaler Montauk 15' and 17' center consoles and other popular makes and models built before 2011.

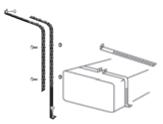
These tanks have Moeller's exclusive PL3 pickup design with 360° swivel and include a 305194 - 12.25" Kelch fuel cap with sight gauge and vent.

PART NO.	CAPACITY	LENGTH	WIDTH	HEIGHT	PRICE
7915322	22 Gallon (83L)	29.25"	20.50"	12.25"	\$508.33

CRADLE TANK HOLD DOWN KIT



M•ELLER



This Moeller cradle tank hold down kit is designed to fit a wide range of common fuel tanks. INCLUDES:

- 8 x 22"L tank cradle metal straps
- 2 x 1/4"-20 x 3" fully threaded hex head bolts
- 8 x 1/4"-20 x 1/2" cap screws
- 10 x 1/4"-20 Nyloc nuts
- 4 x #14 x 1-1/4" Phillips button head screws

PART NO.	MFG#	DESCRIPTION	PRICE
7915397	300110	Cradle Hold Down Kit	\$49.45

TOPSIDE TANK HOLD DOWN KIT



M•ELLER



This Moeller hold down kit for topside and permanent fuel tanks includes two universal nylon straps with easy to use quick release buckles and four stainless steel hold down brackets and mounting screws.

PART NO.	MFG#	DESCRIPTION	PRICE
7915398	035711-10	Top Side Hold Down Kit	\$68.74

FUEL TANK CUSHION MOUNTING STRIPS



These black self-adhesive mounting strips provide a cushion between the fuel tank and the hull and provide room for air circulation. They can be used on bellow deck or topside tanks. They are a closed cell poly foam construction and can also be used for padding with hold down straps. **Sold in Pairs.**

PART NO.	MFG#	DESCRIPTION	PRICE
7915399	035731-10	2"W x 30"L x 1/4" Thick, 2 Pk.	\$29.30

SCEPTER PORTABLE FUEL TANKS

Manufactured from a sturdy high- density polyethylene, these tanks are designed for recreational use in the harsh marine environment. Lightweight, with stout handles for easy transport, tanks are non-corrosive, unbreakable, and dent resistant. Tanks are specifically certified and comply with industry requirements. ISO and CSA certified 1/4" NPT fuel withdraw adapter.

3 GALLON FUEL TANKS

11.35L No Gauge



PART NO.	DESCRIPTION	LENGTH	WIDTH	HEIGHT	PRICE
7915303	3 Gallon no gauge	17"	10.5"	8"	\$41.56
7915304	3.2 Gallon w/gauge	14.25"	10.25"	9"	\$57.41

6 GALLON FUEL TANKS





PART NO.	DESCRIPTION	LENGTH	WIDTH	HEIGHT	PRICE
7915305	6 Gallon no gauge	20.5"	13"	10"	\$48.06
7915307	6.6 Gallon w/gauge	21.5"	14"	10"	\$66.51

12 GALLON FUEL TANK

45.5 Liter



PART NO.	DESCRIPTION	LENGTH	WIDTH	HEIGHT	PRICE
7915313	12 Gallon w/gauge	24.3"	18.1"	10.75"	\$92.12

REPLACEMENT FUEL CAP



High quality replacement vented fuel cap fits scepter tanks.

PART NO.	DESCRIPTION	PRICE
7915300	Vented Fuel Cap	\$11.21



Designed for easy and stable storage, even in tight places. A reserve fuel area is designed right into the tank by means of a partitioned bottom. When the gauge registers empty, simply tilt the tank and the reserve fuel supply becomes available.

Features:

- Manually vented closure cap
- Universal 1/4" NPT fuel pick-up adapter
- Sight Gauge

Meets ABYC standards. ISO and CSA certified.

Sight Gauge

PART NO.	DESCRIPTION	LENGTH	WIDTH	HEIGHT	PRICE
7915403	3 Gallon, w/Gauge	17"	9"	9.75"	\$51.93
7915406	6 Gallon, w/Gauge	21"	13.5"	8.5"	\$57.13

SCEPTER JERRY CANS



7915100

20 L Diesel



7915103

20 L Water



7915102

20 L Gas



7915107

25 L Gas



7915105 10 L Gas

Made of high-density polyethylene material, these cans are lightweight and non-corrosive keeping your valuable spare fuel safe and clean. These containers also feature user-friendly "easy pour" self-venting spouts and safety lock caps.

PART NO.	MFG#	DESCRIPTION	PRICE
7915100	03711	20L/5.3 Gal., Yellow Diesel	\$22.84
7915103	04933	20L/5.3 Gal.,Blue Water	\$20.51
7915102	03609	20L/5.3 Gal., Red Gasoline	\$22.84
7915107	07539	25L/6.6 Gal., Red Gasoline	\$20.88
7915105	07079	10L/2.5 Gal., Red Gasoline	\$11.65

DURAMAX FLO N' GO 14 GAL. (53 L) PORTABLE FUELING STATION







Safe, fast and convenient way to refill gas-powered tools, lawn tractors, boat engines, generators, snowmobiles, ATVs, etc. The DuraMax is ideally suited for farm and rural use as well as cottage and marine applications. Made from high density polyethylene, Resistant to corrosion and denting. Its sturdy six-inch wheels and extra-deep handle make it easy to deliver fuel dockside when refuelling boats or powered water craft. The patented gas pump handle allows you to eliminate spillage and overfills by stopping and restarting the flow of gas. Stands vertically or lay horizontally when refuelling gas powered engines.

Capacity: 14 Gal /53L Flow Rate: 2 GPM in siphon mode Product Weight: 19 lbs Product Dim:34"H x 16-1/2"W x 12-3/4"D

PART NO.	MFG#	DESCRIPTION	PRICE
7915510	06792	Flo N' Go Fuel Tank	\$195.73

PORTABLE FUELING STATIONS





These rugged BlowMold design Fuel Docks feature a manually vented cap at the top and a shut off valve at the bottom. They have built in handles and pneumatic tires for easy maneuverability over rugged terrain.

Fuel Hose and Nozzle: 8'

Certified DOT and UN as "Special Container"

PART NO.	MFG#	DESCRIPTION	PRICE
7915512	520015	Gas Dock, 15 Gl.(57L)	\$575.23
7915514	520025	Gas Dock, 25 Gl.(95L)	\$666.21
7915515	520026	Diesel Dock, 25 Gl.(95L)	\$666.21

GAS CADDY 28 GALLON PORTABLE FUELING STATION



106 Liter



Portable fuel system that holds up to 28 Gallons of fuel and is easily moved on pneumatic tires. Features a vented cap and a 10' long, large diameter U.L. Listed supply hose that facilitates rapid fuel transfer. Hose is easily coiled on two brackets and neatly held in place while being transported. A heavy duty 3/4" bronze ball valve is located at the bottom of the tank. The 3/4" hose nozzle is spring-loaded to eliminate possible leakage. Constructed of cross-linked polyethylene with a moulded-in baffle to provide strength and durability. The Gas Caddy meets all current USCG standards and UN and DOT specifications.

Capacity: 28 Gallons (106L)

Overall Dimensions: 22-1/2"D x 27-1/2"W x 41"H

*Gas Caddy comes with standard hose. Rotary Pump is sold separately.

PART NO.	DESCRIPTION	PRICE
7915500	Gas Caddy Station	\$994.93
7915501	Rotary Hand Pump Attachment	\$248.52



Diesel Fuel Filter/Water Separators

Eliminates water and solid contaminants from your diesel fuel system. Designed for marine, automotive, trucking, etc.

MODEL 65 FILTER/SEPARATOR



- 30 GPH
- Ports: 3/8" ORB
- **Height:** 6-3/8"
- Width: 4-3/16"
- Depth: 4-3/4"
- Element Removal Clearance: 3-1/2"

PART NO.	DESCRIPTION	PRICE
315065	Model 65 Filter/Separator	\$200.81
316066	Dahl 65 Replacement Element	\$15.82
317025	Depressurize Set	\$39.77

MODEL 100 FILTER/SEPARATOR



- 40 GPH
- Ports: 3/8" ORB
- Height: 12-1/2"
- Width: 5-1/2"
- Depth: 6-1/2"
- Element Removal Clearance: 1-1/2"

PART NO.	DESCRIPTION	PRICE
315100	Model 100 Filter/Serparator	\$290.46
316101	Dahl 100 Repl. Element 2 Micron	\$13.46
316102	Dahl 100 Rep. Element 10 Micron	\$14.86
317045	Heater Kit	\$124.03
317121	Bowl w/o Probes	\$43.54
317101	Gasket Kit	\$5.24

MODEL 150 FILTER/SEPARATOR



- 80 GPH
- Ports: 5/8" ORB
- Height: 14-1/4"
- Width: 6"
- Depth: 6-11/32"
- Element Removal Clearance: 2"

PART NO.	DESCRIPTION	PRICE
315150	Model 150 Filter/Separator	\$370.77
316151	Dahl 150 Repl. Element 2 Micron	\$18.83
316152	Dahl 150 Repl. Element 10 Micron	\$18.17
3171535	Center Pipe	\$6.95
317151	Gasket Kit	\$7.44
317121	Bowl without Probes	\$43.54

MODEL 200 FILTER/SEPARATOR



- 120 GPH
- **Ports:** 5/8" ORB
- Height: 16-3/4"
- Width: 7-1/2"
- Depth: 7-3/4"
- Element Removal Clearance: 2-1/2"

PART NO.	DESCRIPTION	PRICE
315200	Model 200 Filter/Separator	\$458.85
316201	Dahl 200 Repl. Element 2 Micron	\$22.98
316202	Dahl 200 Rep. Element 10 Micron	\$25.44
316203	Dahl 200 Rep. Element 30 Micron	\$23.24
317085	Heater Kit	\$242.29
317221	Bowl w/o Probes	\$82.47
317201	Gasket Kit	\$14.23

MODEL 300 FILTER/SEPARATOR



• 180 GPH

Ports: 5/8" ORBHeight: 22-1/4"

Width: 7-1/2"Depth: 7-3/4"

• Element Removal Clearance: 2-1/2"

PART NO.	DESCRIPTION	PRICE
315300	Model 300 Filter/Separator	\$746.30
316301	Dahl 300 Repl. Element 2 Micron	\$37.23
316302	Dahl 300 Repl. Element 10 Micron	\$41.26

"O" RING FITTING FOR DAHL FILTERS







P0503-6-6

53030606

P2503-6-6

PART NO.	SIZE	FITS MODEL#	PRICE
P0503-6-6	3/8" x 3/8"	65, 100	\$1.14
P0503-10-8	5/8" x 1/2"	150, 200	\$2.00
P0503-12-12	3/4" x 3/4"	300	\$3.26
53030606	3/8" x 3/8"	65, 100	\$2.85
53040806	1/2" x 3/8"	150, 200	\$5.39
53041212	3/4" x 3/4"	300	\$9.00
P2503-6-6	3/8" x 3/8"	65, 100	\$2.60
P2503-10-8	5/8" x 1/2"	150, 200	\$4.97
P2503-12-12	3/4" x 3/4"	300	\$7.35

WATER SENSOR LIGHT KITS



Light alerts operator that water has reached draining level.

PART NO.	DESCRIPTION	PRICE
317120	12V	\$143.61
317240	24V	\$157.09

BOWL PLUG AND VALVE





Fits models 100, 150, 200 and 300.

PART NO.	DESCRIPTION	PRICE
317129	Bowl Plug	\$8.69
317128	Plug Gasket	\$1.82
3171301	1/4" Valve	\$11.91

Diesel Fuel and Gasoline Filter/Water Separators

HOW IT WORKS



- 1. **Separation.** The turbine centrifuge separates solids and 'free' water through centrifugal action. Although the turbine has no moving parts, over 30% of the contaminants are removed here.
- 2. *Coalescing*. Smaller water droplets and solids coalesce on the specially designed conical baffle and fall to the collection bowl.
- 3. Filtration. Engines benefit from near 100% water separation and fuel filtration with Racor's proprietary Aquabloc water repelling media.

SPIN-ON 230 SERIES FOR DIESEL ENGINES |





Maximum fuel filtration and water separation protection for applications where space is a premium, or where fuel flow rates do not demand the heavy-duty turbine series. Racor's spin-on series use the patented "Aquabloc" element to remove emulsified water and particles such as rust, dirt and algae down to 2 microns in size. Fittings not included. 1/4" NPT Ports. 30 GPH.

PART NO.	DESCRIPTION	PRICE
3140220	Racor 230 Series	\$237.84
3140123	Bowl & Seal, 230 Series	\$171.49
3140100	Drain Valve 5/8"	\$36.31
3140101	Drain Valve 7/8"	\$65.43

RACOR 500FG/MA FILTER 60 GPH





Model No. 500FG Element No. 2010, 2 micron filter included Ports: 3/4"-16 UNF (SAE J1926)

See O-Ring Fittings Chart for Racor Filters

The 500 MA series with Racor heat deflectors provide a solution to comply with heat test standards for gasoline and diesel fuel filters installed within engine compartments.

Size: 11-1/2" x 6" x 5"

PART NO.	DESCRIPTION	PRICE
3140500	Racor 500 FG Series	\$375.03
3140501	Racor 500 MA Series	\$459.15
3142010	2010 Paper Element 2 micron	\$15.24
3142011	2010 Paper Element, 10 micron	\$15.24
3142012	2010 Paper Element, 30 micron	\$15.24
3140100	Drain Valve 5/8"	\$36.31
3140101	Drain Valve 7/8"	\$65.43
3140152	Bowl & Seal	\$130.26
316505	2010 F G 2 Micron (Baldwin)	\$16.61
316504	2010 10 Micron (Baldwin)	\$15.81
316506	2010 Paper Element 30 micron (Baldwin)	\$15.09
3140154	Cover	\$99.41
3141050	Seal Kit	\$67.76

RACOR 900FH/MA FILTER 90 GPH



DDICE



PART NO

Model No. 900FH

Element No. 2040, 2micron filter included **Ports:** 7/8"-14 UNF-2B (SAE J1926) See O-Ring Fittings Chart for Racor Filters

The 900 MA series with Racor heat deflectors provide a solution to comply with heat test standards for gasoline and diesel fuel filters installed within engine compartments.

Size: 17" x 6" x 7"

DESCRIPTION

TAKTNO.	DEGORII TION	TRIOL
3140900	Racor 900 FH Series	\$541.48
3140901	Racor 900 MA Series	\$696.30
3141090	Seal Kit, 900, 1000 Series	\$56.84
3142040	2040 Paper Element 2 micron	\$15.58
3142041	2040 Paper Element, 10 micron	\$15.58
3142042	2040 Paper Element, 30 micron	\$15.58
3140100	Drain Valve 5/8"	\$36.31
3140101	Drain Valve 7/8"	\$65.43
3140102	Bowl & Seal	\$106.91
316507	(Baldwin) 2040SM, 2 Micron	\$18.00
316508	(Baldwin) 2040TM, 10 Micron	\$16.83
316509	(Baldwin) 2040PM, 30 Micron	\$16.20

RACOR 1000FH/MA FILTER 180 GPH





Model No. 1000FH Element No. 2020, 2 micron filter included Ports: 7/8"-14 UNF-2B (SAE J1926)

See O-Ring Fittings Chart for Racor Filters

The 1000 MA series with Racor heat deflectors provide a solution to comply with heat test standards for gasoline and diesel fuel filters installed within engine compartments.

Size: 22" x 6" x 7"

PART NO.	DESCRIPTION	PRICE
3141000	Racor 1000 FH Series	\$591.67
3141001	Racor 1000 MA Series	\$734.59
3142020	2020 Paper Element 2 micron	\$18.32
3142021	2020 Paper Element 10 micron	\$18.32
3142023	2020 Paper Element 30 micron	\$18.32
3141090	Seal Kit, 900, 1000 Series	\$56.84
3140100	Drain Valve 5/8"	\$36.31
3140101	Drain Valve 7/8"	\$65.43
3140102	Bowl & Seal	\$106.91
316517	(Baldwin) 2020SM, 2 micron	\$21.73
316518	(Baldwin) 2020TM, 10 micron	\$21.34
316519	(Baldwin) 2020PM, 30 micron	\$20.34

Racor Turbine Filters



These legendary turbine filters are a fixture in heavy applications that demand the combination of heavy duty, high capacity water separation/fuel filtration along with ease of use, quick maintenance, and precision manufacturing. These Turbine filters offer equal or double the flow rates of the FH900 and FH1000 series filters with a simple valve selection.

RACOR DOUBLE TURBINE 900 SERIES

90 / 180 GPH



Options Included:

- Isolation Valve
- Marine Safety Ratings Compliant
- Clear Bowl

Element: 2 Micron, Cartridge Style Applications: Diesel, ULSD, Biodiesel Dimensions: 17"H x 18.8"W x 11.0"D Port Size: 7/8"-14 UNF (SAE J1926)

PART NO.	MFG#	DESCRIPTION	PRICE
3140902	75900MAX2	Double, 900	\$2,542.16
3142040	2040N02	2040 Paper Element, 2 micron	\$15.58
316507	PF7889	(Baldwin) 2040SM, 2 micron	\$18.00

RACOR DOUBLE TURBINE 1000 SERIES 180 / 360 GPH



Options Included:

- Isolation Valve
- · Marine Safety Ratings Compliant
- · Aluminum Bowl

Element: 2 Micron, Cartridge Style Applications: Diesel, ULSD, Biodiesel Dimensions: 21.5"H x 18.8"W x 11.0"D Port Size: 7/8"-14 UNF (SAE J1926)

PART NO.	MFG#	DESCRIPTION	PRICE
3141002	751000MAXM2	Double, 1000	\$2,655.46
3142020	2020N02	2020 Paper Elem. 2 micron	\$18.32
316517	PF7890	(Baldwin) 2020Sm, 2 micron	\$21.73



UNIVERSAL FUEL FILTER GAS



A Racor-quality solution for cleaning up contaminated fuel is now offered for low horsepower outboard engines used in small boats and personal watercraft.

Dimensions: 3-1/4" x 4-1/4" 1/4" NPT Ports. 25 GPH

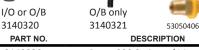
PART NO.	DESCRIPTION	PRICE
3140200	Racor 025 Series	\$188.63
3142025	S25 Element, 10 Micron	\$31.40

UNIVERSAL I/O OR O/B GASOLINE FILTER



A multi-port head allows easy installation anywhere in the engine compartment. The complete 60 GPH unit includes the mounting head, metal/plastic amber bowl, and element.

1/4" NPT Ports. 60 GPH 10 micron



PART NO.	DESCRIPTION	PRICE
3140320	Racor 320 Series w/ Metal Bowl	\$186.42
3140321	Racor 320 w/ Clear Bowl	\$151.44
3142028	S3228UL Element 10 micron	\$42.13
53050406	1/4" Male NPT x 3/8" Push-on Hose	\$1.85
53400406	1/4" Male NPT x 3/8" Hose, 90°	\$3.12

O-RING FITTINGS CHART FOR RACOR FILTERS







P0503-8-8	P2503-8-8	53040	806
PART NO.	SIZE	FITS	PRICE
P0503-8-8	1/2" x 1/2"	500	\$1.65
P0503-10-8	5/8" x 1/2"	900, 1000	\$2.00
P2503-8-8	1/2" x 1/2"	500	\$3.50
P2503-10-8	5/8" x 1/2"	900, 1000	\$4.97
53040806	1/2" x 3/8"	500, 900, 1000	\$5.39

WATER SEPARATING GASOLINE FILTERS





These Moeller water separating gasoline filters have high performance 3/8 NPT ports for lower pressure drop rates and provide a flow-rate of 85 gallons per hour. They will not separate 2-cycle oil from gasoline.

These filters Include:

- 2 x 3/8" Male Barbs
- 2 x 3/8" NPT Plugs

This 10 Micron replacement filter element will not separate 2-cycle oil from gasoline. The Clearsite replacement drainage bowl is made of UV-Protected resin.

The aluminum replacement drainage bowl meets USCG fire test requirements for use with inboard & outboard engines.

PART NO.	MFG#	DESCRIPTION	PRICE
3140325	033314-10	Gas Filter/Separator O/B Only	\$77.47
3140326	033336	Bowl, Plastic	\$24.75
3140328	033315-10	Replacement 10 Micron Filter	\$31.53
3140331	033337	Bowl. Metal	\$25.27

SNAPP MARINE DISPOSABLE FUEL FILTER/WATER SEPARATOR





This one piece SNAPP fuel filter is big protection for small engines up to 26 GPH (100 lph) and makes every filter change literally a snap. Fast, easy, clean. No tools are needed—when it's time for servicing, simply snap in a new filter assembly.

SNAPP is made of a high impact nylon body with a clear collection bowl for easy inspection of fuel quality and has a self-vent drain to easily remove

The SNAPP Marine Disposable Fuel Filter/Water Separator is compatible with Gasoline, E10 Ethanol, and B-20 Bio-diesel. For outboards only.

Includes a stainless steel permanent mounting bracket to resist rust and corrosion in marine environments and only requires a 2.5" clearance for servicing.

Filter Includes: Filter assembly, bracket and quick connectors for 3/8" hose. Replacement Filter Assembly Includes: Housing, filter and clear bowl

Aquabloc Rating: 10 or 30 micron Port Size: 3/8" Hose Quick connect

Dimensions: 7.8"H x 3.8"W x 4.1"D,

6.6" Deep during servicing



PART NO.	MFG#	DESCRIPTION	PRICE
3142030	2329930	30 micron Filter/Separator	\$67.21
3142031	23299-10	10 micron Filter/Separator	\$67.21
3142035	R2329830	30 micron Replacement Filter Assembly	\$40.92
3142036	R2329810	10 micron Replacement Filter Assembly	\$40.92

MARINE REPLACEMENT FILTER ELEMENT **SPIN-ON - RACOR**



This spin-on replacement filter element uses Racor's Aquabloc®media that is pleated, corrugated, and arranged for optimum water rejection and longest service life for gasoline powered vessels.

Height: 5.5 in, 140 mm

Diameter: 3.8 in, 97 mm O.D. Thread: 1" - 14 Fits Series: 660R-RAC-01/02, 3120R-RAC-32

Rating: 98% @ 10 Micron

Meets ABYC standard for gasoline-powered vessels

PART NO.	MFG#	DESCRIPTION	PRICE
3142032	S3232	Spin On Replacement Filter	\$49.89

RACOR SPIN ON 220/225 SERIES REPLACEMENT PARTS



Replacement part for older style 220/225 series filter assembly.





PART NO.	MFG#	DESCRIPTION	PRICE
3140122	RK20135	220/225 Bowl & Seat Assembly	\$171.49
3142024	R24S	220 Filter, 2 Micron 30 gph	\$46.00
3142026	R26S	225 Filter, 2 Micron 45 gph	\$51.12



(1)

(2) (3) All economical heads are complete with aluminum back plate, painted steel discs, stainless steel hub with grease passage, stainless steel hub cover with grease nipple, cast iron splitter, stainless steel rope deflector, motor fittings and stainless steel fasteners throughout. Choice of hydraulic motors (included) are listed below:

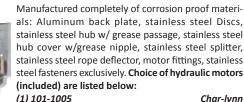
ECONOMICAL MODEL

	(1) 101-100 (2) TB0195 (3) 101-100 (4) TB0230			Char-lynn Parker Char-lynn Parker
PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
8012009	2343 ft·lbs	586 lbs	636 fpm	\$1,534.28
8012109	3011 ft·lbs	752 lbs	481 fpm	\$1,496.05
8012010	2669 ft·lbs	667 lbs	508 fpm	\$1,528.17
8012110	2797 ft·lbs	699 lbs	412 fpm	\$1,531.01

12" HEAD ASSEMBLY

CORROSION PROOF MODEL

Char-lynn



	(2) TB0195 (3) 101-100 (4) TB0230	06		Parker Char-lynn Parker
).	TORQUE	LINE PULL	LINE SPEED	PRICE
7	2343 ft·lbs	586 lbs	636 fpm	\$1,632.43

	PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
(1)	8012007	2343 ft·lbs	586 lbs	636 fpm	\$1,632.43
(2)	8012107	3011 ft·lbs	752 lbs	481 fpm	\$1,591.86
(3)	8012008	2669 ft·lbs	667 lbs	508 fpm	\$1,623.21
(4)	8012108	2797 ft·lbs	699 lbs	412 fpm	\$1,624.54

12" HEAD ASSEMBLY

HIGHEST QUALITY MODEL



All stainless steel hauler head. Assembled with polished stainless steel backing plate, stainless steel discs, stainless steel hub with grease passage, stainless steel hub cover with grease nipple, stainless steel rope deflector, stainless steel splitter and stainless steel fasteners throughout. Choice of hydraulic motors (included) listed below:

	(2) TB0230				Cnar-iynn Parker
	PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
(1)	8012005	2669 ft·lbs	667 lbs	508 fpm	\$2,218.81
(2)	8012105	2797 ft·lbs	699 lbs	412 fpm	\$2,239.25

HANGING 12" HEAD ASSEMBLY



12" Hanging head assembly consists of: Cast aluminum backing plate with galvanized swivel eye and grease nipple, painted steel discs, stainless steel hub with grease passage, stainless steel hub cover with grease nipple, motor fittings, cast iron splitter, and stainless steel fasteners throughout. Choice of hydraulic motor (included) listed below:

(1) 101-1008	Char-lynn
(2) 103-1008	Char-lynn

١.	PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
(1)	8012004	3604 ft·lbs	901 lbs	319 fpm	\$1,655.80
(2)	8012003	3811 ft·lbs	953 lbs	315 fpm	\$1,784.96

All economical heads are complete with aluminum back plate, painted steel discs, stainless steel hub with grease passage, stainless steel hub cover with grease nipple, cast iron splitter, stainless steel rope deflector, motor fittings and stainless steel fasteners throughout. Choice of hydraulic motors (included) are listed below:

(1) 104-1440	Char-lynn
(2) TF0280	Parker
(3) 104-1434	Char-lynn
(4) TF0475	Parker
(4) TF0475	Parkei

	PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
(1)	8014005	6750 ft·lbs	1350 lbs	644 fpm	\$2,438.87
(2)	8014105	4827 ft·lbs	965 lbs	698 fpm	\$2,243.24
(3)	8014006	7470 ft·lbs	1500 lbs	400 fpm	\$2,640.37
(4)	8014106	6790 ft·lbs	1360 lbs	408 fpm	\$2,371.27

14" HEAD ASSEMBLY

CORROSION PROOF MODEL



This rugged line of hauler heads are manufactured completely of corrosion proof materials: Aluminum back plate, stainless steel discs, stainless steel hub with grease passage, stainless steel hub cover with grease nipple, stainless steel splitter, stainless steel rope deflector, motor fittings, stainless steel fasteners exclusively. Choice of hydraulic motors (included) are listed below:

(1) 104-1434	Char-lynn
(2) TF0475	Parker

	PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
(1)	8014008	7470 ft·lbs	1500 lbs	400 fpm	\$2,726.48
(2)	8014108	6790 ft·lbs	1360 lbs	408 fpm	\$2,460.16

14" HEAD ASSEMBLY HIGHEST QUALITY MODEL



All stainless steel hauler head. Assembled with stainless steel backing plate, stainless steel discs, stainless steel hub with grease passage, stainless steel hub cover with grease nipple, stainless steel rope deflector, stainless steel splitter and stainless steel fasteners throughout. Choice of hydraulic motors (included) listed below:

Char-lynn

	(2) TF0475				Parker
	PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
(1)	8014007	7470 ft·lbs	1500 lbs	400 fpm	\$3,310.09
(2)	8014107	6790 ft·lbs	1360 lbs	408 fpm	\$3,058.81

(1) 104-1434

HANGING 14" HEAD ASSEMBLY



14" Hanging head assembly consists of: Cast aluminum backing plate with galvanized swivel eye and grease nipple, painted steel discs, stainless steel hub with grease passage, stainless steel hub cover with grease nipple, motor fittings, cast iron splitter, and stainless steel fasteners exclusively. Choice of hydraulic motor (included) listed below:

(1) 104-1434	Char-lynn
(2) TF0475	Parker
(3) 104-1440	Char-lynn
(4) TF0280	Parker

	PART NO.	TORQUE	LINE PULL	LINE SPEED	PRICE
(1)	8014004	7470 ft·lbs	1500 lbs	400 fpm	\$3,010.74
(2)	8014104	6790 ft·lbs	1360 lbs	408 fpm	\$2,741.04
(3)	8014003	6750 ft·lbs	1350 lbs	644 fpm	\$2,809.47
(4)	8014103	4827 ft·lbs	965 lbs	698 fpm	\$2,738.02

HAULER KITS WITHOUT MOTORS

12" & 14" HAULER WITHOUT MOTOR

ECONOMICAL MODEL



Kit includes: Aluminum back plate, painted steel discs, stainless steel hub, splitter, rope deflector, cover and fasteners.

PART NO.	DESCRIPTION	PRICE
8012-M	12" Hauler	\$1,047.88
8014-M	14" Hauler	\$1,460.88

12" & 14" HAULER WITHOUT MOTOR

CORROSION PROOF MODEL



Kit includes: All stainless steel; discs, splitter, hub, cover and rope deflector with necessary hardware and aluminum backing plate.

PART NO.	DESCRIPTION	PRICE
8012-MSA	12" Hauler	\$1,145.41
8014-MSA	14" Hauler	\$1,574.78

12" & 14" HAULER WITHOUT MOTOR

HIGHEST QUALITY MODEL



Kit includes: Stainless steel back plate discs, hub, cover, splitter, rope deflector and fasteners.

PART NO.	DESCRIPTION	PRICE
8012-MSS	12" Hauler	\$1,737.12
8014-MSS	14" Hauler	\$2,185.49

12" & 14" HANGING HAULER WITHOUT MOTOR



Kit includes: Cast aluminum back plate with galvanized swivel eye and grease nipple, painted steel discs, stainless steel hub, cover, splitter and fasteners.

PART NO.	DESCRIPTION	PRICE
8012-MH	12" Hauler	\$1,255.30
8014-MH	14" Hauler	\$1,882.84

MOUNTING PLATE







8012015 Aluminum Hanging



8012016SS Stainless Steel 90°

PART NO.	DESCRIPTION	PRICE
8012015	12" Hanging	\$872.70
8012016	12" Aluminum 90°	\$651.98
8012016SS	12" Stainless Steel 90°	\$1,150.34
8014015	14" Hanging	\$1,384.82
8014016SS	14" Stainless Steel 90°	\$1,392.67
8014018	14" Aluminum 90°	\$939.50
8060205	Eye Bolt, For 12" Hanging Hauler	\$42.69
8060206	Eye Bolt, For 14" Hanging Hauler	\$19.58

HAULER DISCS, GALVANIZED LINERS



PART NO.	DESCRIPTION	PRICE
8010014	10" Galvanized Liners	\$35.48/pr
8012012	12" Steel Discs	\$64.42/pr
8012013	12" Stainless Steel Discs	\$165.81/pr
8012014	12" Galvanized Liners	\$23.17/pr
8012024	12" Stainless Steel Liners	\$68.00/pr
8014012	14" Steel Discs	\$134.84/pr
8014012SS	14" Stainless Steel Discs	\$229.10/pr
8014014	14" Galvanized Liners	\$36.00/pr
88200716	Bolts for 12" Discs	\$0.55
88200720	Bolts for 14" Discs	\$0.63

12" MUSSEL DISC



Custom designed for the Mussel farming industry, this 12" disc replaces the outside disc to any 12" hauler.

PART NO.	DESCRIPTION	PRICE
8012012M	Single Disc	\$217.10/ea

SPLITTERS





PART NO.	DESCRIPTION	PRICE
8012011	12" Splitter Precision Cast Iron	\$44.91
8012021	12" Splitter Stainless Steel	\$75.24
8014011	14" Splitter Precision Cast Iron	\$48.99
8014021	14" Splitter Stainless Steel	\$79.46
88200540	Bolts for 12" Splitter	\$0.53
88200548	Bolts for 14" Splitter	\$0.63

SPLITTER SHIMS





PART NO.	DESCRIPTION	PRICE
8013008	Thin Shim .030"	\$1.50
8013009	Thick Shim .060"	\$2.50

STAINLESS STEEL FAIRLEAD ROLLERS



Machined from solid stainless steel with bronze bushing, stainless sleeve and bolt with grease nipple.

5/8" bolt

PART NO.	DESCRIPTION	PRICE
8012019	3" Roller for 10" & 12" Haulers	\$83.07
8014020	4" Rollers for 14" Haulers	\$141.71

DISC SHIMS





PART NO.	DESCRIPTION	PRICE
8013015	Thin Shim .030"	\$4.20
8013014	Thick Shim .060"	\$6.90

STAINLESS STEEL HUBS



Precision machined hauler hubs in stainless steel. Hubs will fit all 12" or 14" haulers. Complete with stainless steel set screw. All hubs have grease passage to allow easy greasing of hauler motor shaft to prevent pitting and extend seal life.

PART NO.	DESCRIPTION	PRICE
8012020	12" Stainless Steel Hub	\$255.07
8014019	14" Stainless Steel Hub	\$343.63

STAINLESS STEEL HUB COVER



Stainless Steel hub cover with grease nipple will fit any 12" or 14" hauler.

PART NO.	DESCRIPTION	PRICE
8013018	Stainless Steel Hub Cover	\$16.05

STAINLESS STEEL ROPE DEFLECTOR





PART NO.	DESCRIPTION	PRICE
8013020	Rope Deflector	\$56.96

STAINLESS STEEL CONTROL HANDLE



Stainless Steel control handle with machined base and oilite bushing. For use on 25P, SPW4 or any rotary control valve.

Requires connector listed below.

8013019 8013021 8023022

DESCRIPTION	PRICE
Stainless Steel Control Handle	\$186.29
Stainless Steel Connector 25P	\$35.67
Stainless Steel Connector SPW4	\$35.67
Stainless Steel Connector VA20	\$35.67
Replacement Handle Ball	\$56.96
	Stainless Steel Control Handle Stainless Steel Connector 25P Stainless Steel Connector SPW4 Stainless Steel Connector VA20



Construction



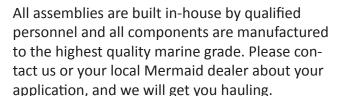
Mermaid Marine offers a wide range of hauler assemblies consisting of 12" or 14" haulers constructed of either aluminum or stainless steel backing plates, hard steel or stainless steel discs, 90° or hanging hauler assemblies.

Custom Building



With the variety of hauler motors, we can custom build to suit you hauling needs and a price to fit your budget. Our haulers are commonly used in the lobster and crab industries throughout Atlantic Canada and beyond.

We Know Haulers!





CHAR-LYNN MOTORS



CHAR-LYNN HYDRAULIC MOTOR SERVICE PARTS



PART NO.	MFG#	DISPL. CU. IN./REV	PEAK PSI	PEAK TORQUE	SPEED (RPM)	SHAFT	PRICE
8013401	101-1001	2.8	1800	643	969	1"	\$399.72
8013403	101-1003	5.9	1800	1368	585	1"	\$422.91
8013404	101-1004	9.7	1650	2059	353	1"	\$489.18
8013405	101-1005	11.3	1600	2343	304	1"	\$510.16
8013406	101-1006	14.1	1450	2669	243	1"	\$502.41
8013407	101-1007	17.9	1350	3110	192	1"	\$531.13
8013408	101-1008	22.6	1250	3604	152	1"	\$580.83
8013409	103-1005	11.9	2000	3178	281	1"	\$690.31
8013410	103-1008	22.6	1300	3811	150	1"	\$728.75
8013411	104-1440	18.7	3000	6750	246	1-1/4"	\$959.87
8013412	104-1434	30.0	1750	7470	153	1-1/4"	\$1,217.00
8013414	104-1441	24.03	2250	6840	191	1-1/4"	\$1,045.01
8067668	112-1068	29.9	3000	12800	307	1-1/2"	\$2,595.81
8067669	112-1069	59.9	2000	14920	153	1-1/2"	\$2,985.01
PART NO.	MFG#			SIZE			PRICE
8067903	60023-000		Seal Kit 1	01-007- Series	(old)		\$85.74
8067902	60540-000		Seal Kit 10	1-009- Series	(new)		\$96.90
8067905	9091-001		Plate Seal 1	101-007 & 009	Series		\$9.97
8067906	9121-002		Outer Shaft Se	eal 101-007 & 0	009 Series		\$17.75
8067907	9057-014		Inner Shaf	t Seal 101-009	Series		\$78.09
8067958	61258-000		Seal Kit 104-1440, 1434 Series				
8067901	9057-001		Inner Shaf	t Seal 101-007	Series		\$23.64
8067932	60539-000		Seal Kit	103-1009 Ser	ies		\$101.46
8067960	61237-000		Front Se	eal Kit for 112/	005		\$94.09
8067961	61238-000		Rear Se	al Kit for 112/0	005		\$64.90

PARKER MOTORS



14

PARKER MOTOR SEAL KITS

PART NO.	MFG#	DISPL. CU. IN./REV	PEAK PSI	PEAK TORQUE	SPEED (RPM)	SHAFT	PRICE
8013443	TB0100FS100AAAB	6.0	1800	1411	454	1"	\$458.10
8013445	TB0195FS100AAAB	11.9	1800	3011	287	1"	\$474.17
8013446	TB230FS100AAAB	13.9	1500	2797	246	1"	\$510.61
8013447	TB0295FS100AAAB	17.9	1400	3391	191	1"	\$516.04
8013448	TB0365FS100AAAB	22.6	1250	3897	151	1"	\$595.46
8013449	TB0390FS100AAAB	24.0	1200	3792	143	1"	\$612.75
8013461	TE0295FS100AAAB	17.9	1450	3784	256	1"	\$850.77
8013462	TE365FS100AAAB	22.6	1378	4133	203	1"	\$1,079.62
8013463	TE0390FS100AAAB	24.0	1233	3935	191	1"	\$1,048.88
8013451	TF0280MS030AAA	17.1	2000	4502	334	1-1/4"	\$812.09
8013452	TF0405MS030AAA	24.7	1850	5800	231	1-1/4"	\$894.79
8013453	TF0475MS030AAA	29.1	1645	6027	195	1-1/4"	\$952.64
8013475	TG0475MS030AAA	29.1	2000	7853	237	1-1/4"	\$1,656.41
8013485	TG0785MS030AAA	48.0	1500	9239	143	1-1/4"	\$1,812.85

^{*}All ports on Parker Motors are 5/8" ORB.

F	PART NO.	MFG#	DESCRIPTION	PRICE
8	3013921	SK000090	Seal Kit "TB" & TE" Motors	\$99.25
8	3013922	SK000092	Seal Kit "TF" & TG" Motors	\$155.41
8	3013920	MAB500003	MAE & MAB Ross/Parker Seal Kit	\$310.17

HYDRAULIC BALL VALVE



- Up to 5,000 PSI
- Steel Body
- Steel Nickle Plate Ball
- Polyamide Ball Seal

PART NO.	SIZE	PRICE
7553038	3/8"	\$45.62
7553050	1/2"	\$49.06
7553075	3/4"	\$95.29
7553100	1"	\$107.18

FLOW CONTROL VALVE



Capacity of 30 GPM.

Max Operating Pressure: 3000 PSI

PART NO.	DESCRIPTION	PRICE
8071012	FC51-3/4	\$170.54

IN-LINE FLOW CONTROL VALVE



For smaller applications such as speed control on hydraulic washdown pumps.

Maximum Operating Pressure: 5075 PSI

PART NO.	DESCRIPTION	PRICE
8071006	3/8" PT	\$29.58
8071008	1/2" Needle pt	\$46.17

PRIORITY, FLOW CONTROLLED STEERING VALVE



Also called "Auto Pilot Valve". This unit is solenoid operated and flow control from 0.5 to 12 GPM to control rudder speed. This system is usually used with auto pilot and/or joy stick installation.

PART NO.	DESCRIPTION	PRICE
8072100	12V	\$527.31
8072101	24V	\$527.31



The 3000 Gear Pump has been our best selling pump for many years, Its simplicity in design and ruggedness makes it one of the most reliable pumps on the market. Same Bolt Pattern as TC24.



(Mounting flange same as TC24) 1-1/4" Ports

PART NO.	MODEL	MAX PSI	GPM at 1200 RPM	SHAFT SIZE	ROTATION	PRICE
8013240	"A" 6 Bolt	2500	26	1" Keyed	Bi-Rotational	\$669.71
8013278	"B" 2 Bolt	2500	26	7/8" Splined	Bi-Rotational	\$669.71



Depth from mounting flange to back of pump = 8-1/4"

This pump has a front shaft bearing for support of electric clutches. Beware of other brands on the market that do not have this.

SPARE/REPLACEMENT PARTS

PART NO.	DESCRIPTION	PRICE
8013242	P3000 Seal Kit	\$23.10
8013243	P3000 Roller Bearing	\$42.40
8013244	P3000 Key	\$12.03
8013245	P3000 Front Shaft Bearing	\$20.58
8013246	MH30/31 Spal Kit for 8013240	\$46.92



The 5000 Gear Pump with 1-1/4" pipe thread ports.

* Depth from mounting flange to back of pump = 8-1/2"



3700

The 3700 Gear Pump with 1-1/4" NPT ports

* Depth from mounting flange to back of pump = 10-1/4"

PART NO.	MFG#	MODEL	MAX PSI	GPM at 1200 RPM	SHAFT SIZE	ROTATION	PRICE
8013280	MPN8058093	5000 "B" 2 Bolt	2500	29	1-1/4" Keyed	Bi-Rotational	\$805.59
8013281	MPN8053589	5000 "B" 2 Bolt	2500	29	1-1/4" Splined	Bi-Rotational	\$805.59
8013290	MPN8050993	3700 "C" 4 Bolt	3000	37 at 2000 PSI	1-1/4" Splined	Bi-Rotational	\$1,427.95
8013282	MPN300926			Seal Kit			\$36.73

HYDRAULIC CONTROL VALVES



Stainless Steel Spool.

Inlet/Outlet Port Size: 3/4"

GPM: 30

Work Port Size: 1/2"

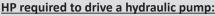
PART NO.	DESCRIPTION	PRICE
8013130	V20 Load Sensing (Rotary)	\$1,535.68

REPLACEMENT/SPARE HYDRAULIC VALVE PARTS

PART NO.	DESCRIPTION	PRICE
8013150	25P Spool Seal (2 Needed)	\$14.25
8013151	25P Rotary Kit	\$881.68
8013152	25P Seal Kit	\$200.25
8013156	25P Stainless Steel Spool	\$342.60
8013159	25P Stud & O-ring Kit for Extra Work Port	\$74.18
8013161	SPW4 Rotary Kit	\$916.46
8013162	SPW4 Seal Kit	\$95.56
8013131	V20 Spool Seal Kit	\$29.89
8013132	V20 O-Ring Kit	\$23.09
8013133	V20 Rotary Bonnet Only	\$73.55
8013139	25P Handle for Detent/Spring Centered	\$547.38

Under Pressure

Hydraulic Formulas



GPM x PSI

1714 x .85 (pump efficiency)

Motor Speed (RPM):

GPM x 231

Motor Displacement (in³/Rev)

Rules of Thumb

- HP needed to drive a pump: For every 1 HP of drive, the equivalent of 1 GPM at 1500 PSI can be produced.
- Horse power for idling a pump when unloaded: A pump will require about 5% of it's full rated horsepower.
- What size hydraulic tank to use? Twice the output of your pump. If using a 10 GPM pump, you should install a 20 Gal reservoir.





VA20 PARKER VALVE





8013180

8013179

A good replacement for the 25P Valve, this well priced rotary valve, can be simplified in many different configurations. "In" and "Out" ports are 1" with 3/4" work ports rated at 45 GPM and 2500 PSI.

PART NO.	DESCRIPTION	PRICE
8013180	VA20 Rotary	\$1,386.63
8013181	VA20 Rotary with S/S Spool	\$1,458.23
8013179	VA20 Double Rotary	\$2,476.19
8013188	Extra Work Section Rotary	\$991.18
8013189	Extra Work Section Spring Centered	\$466.23
8013187	Power Beyond Cover	\$225.05
8013183	2 Section Bolt Kit	\$33.80
8013184	3 Section Bolt Kit	\$44.46
8013182	Seal Kit	\$50.42
8013186	Repl. Spool for VA20 Valve, Steel	\$129.24
8013190	Rotary Kit for VA20	\$355.44
8013191	Spring Centering Kit for VA20	\$69.36
8013193	Handle/Bracket Kit for VA20	\$88.54
8013195	Repl. Spool for VA20 Valve, S/S	\$272.76

COMBINATION DIRECTIONAL AND FLOW CONTROL VALVE





This valve allows you to use the functions of a regular control valve, as well as a flow control valve all in one unit. Maximum PSI 2500, up to 25 GPM, 3/4" inlets, 1/2" work ports.

PART NO.	DESCRIPTION	PRICE
8013123	Detent Control Valve	\$610.44
8013124	Spring Centered Control Valve	\$625.08
8013120	Spare Handle	\$31.17
8013121	Handle Bracket	\$9.67
8013122	Handle Pin Kit	\$10.91
8013125	Detent Kit	\$63.80
8013126	Spring Centering Kit	\$38.43
8013127	Flow Control Knob	\$17.02
8013128	End Cap	\$8.72
8013129	Seal Kit	\$57.08

ROTARY CONTROL VALVE S/S SPOOL



Compact rotary control valve has stainless steel spool. Will operate trap haulers up to 18 GPM flow. 3/4" NPT inlet and outlet, 1/2" NPT pressure ports. Adjustable relief valve is set at 1500 PSI. Max pressure 3000 PSI 18 GPM Max Flow.

PART NO.	DESCRIPTION	PRICE
8013146	Rotary Valve	\$355.41

4 - WAY DIRECTIONAL CONTROL VALVE

This small compact 4-way valve is positive metering (Not for hauler applications) in either direction with a manual spring centered handle. It has a precision ground IOSSO plated steel spool for long life.

Specifications:

Rated for 0 - 18 GPM (0-68 lpm)
Rated for 3000 PSI (207 bar)

 Port sizes: 3/4" NPT inlet/ outlet; 1/2" NPT work ports
 Weight: 5-1/2 lbs (2.5 kg)

30 micron filtration is recommended.

PART NO.

8013105

8013106



\$298.56

Detent



The Brand, MDC directional control valve utilizes internal load checks designed to minimize load drop as the valve is shifted from neutral flow to work-port flow and vise versa. The manual S/S rotary handle provides metering to either port and work-port, the flow is directly proportional to the movement of the lever. Designed with the marine industry in mind, it has a cast iron body and end caps, a precision ground **stainless steel spool** with Buna-N O-rings and for added protection the valve is painted with a non-corrosive epoxy paint.

20 – Micron filtration is recommended. Salt spray tested per ASTM B-117 Flow: Rated at 0-40 GPM (0-151 LPM) Pressure: Rated at 3000 PSI (207 bar)

Ports: 1" ORB, all ports

Р	PART NO.	MFG#	DESCRIPTION	PRICE
8	013170	MDC16TM404HB	4-Way, Directional	\$1,196.48
8	013171	MDC-K	Seal Kit	\$52.28

SELECTOR VALVE





В

				PRICE
8013675	Α	2 Position-Single	3/4"	\$211.09
8013680	Α	2 Position-Single	1"	\$298.82
8013698	В	2 Position-Double	3/4"	\$397.23

OGURA INDUSTRIAL CLUTCHES

250 FT-LBS CLUTCHES



OGURA and Mermaid Marine have teamed up and designed a 250 ft-lbs clutch that is both reliable and affordable. The new spring design makes this clutch bi-directional, REQUIRES an insert (see below) to convert the 1" bore to your pump specifications. The 1" bore is double keyed for a quick fix in a damaged keyway situation. 6A Draw at 12V.

"TC" Belt Drive







"TC" mounted Belt Driven 250ft lbs clutches. Available in both 12 and 24 volt models. 5.5 amp at 12v. 2.75 amp at 24v

PART NO.	DESCRIPTION	PRICE
8630112	12V TC Belt Drive	\$1,408.30
8630124	24V TC Belt Drive	\$1,464.63
8630194	12V Coil for 8630112	\$541.60
8630195	24V Coil for 8630124	\$710.91
8630190	Bearing (3 Req)	\$68.67

"TC" Direct Drive





"TC" mounted Direct Drive 250ft lbs clutches. Available in both 12 and 24 volt models. 5.5 amp at 12v. 2.75 amp at 24v

PART NO.	DESCRIPTION	PRICE
8630212	12v TC Direct Drive	\$1,398.48
8630224	24v TC Direct Drive	\$1,454.13
8630294	12V Coil for 8630212	\$873.84
8630295	24V Coil for 8630224	\$873.84
8630290	Front Bearing (1 Req)	\$50.94
8630291	Rear Bearing (2 Req)	\$80.07

"B" Direct Drive





The same great clutch in a "B" mount.

Easily bolt the clutch to any "B" Mount pump & bracket with 2 bolts for a very strong & quick installation. 5.5 amp at 12v. 2.75 amp at 24v

DESCRIPTION	PRICE
12v "B" Direct Drive	\$1,462.09
24v "B" Direct Drive	\$1,532.83
Front Bearing (1 Req)	\$50.94
Rear Bearing (2 Req)	\$80.07
	12v "B" Direct Drive 24v "B" Direct Drive Front Bearing (1 Req)

450 & 1000 FT-LBS CLUTCHES -

The OGURA 450 & 1000 ft-lbs clutches have all the same advantages as the 250 ft-lbs clutch with the exception that it REQUIRES an insert (see below) to convert the 1-3/4" bore to your pump specifications. Making it one of the most versatile clutches in the industry. All 450 & 1000 ft·lbs clutches are direct drive. 8A Draw at 12V.

450 lbs Direct Drive



450ft lbs clutches. Available in both 12 and 24 volt models.

PART NO.	TORQUE	VOLT	AMP	PRICE
8630512	450 ft·lbs	12	5.66	\$2,014.88
8630524	450 ft·lbs	24	2.83	\$2,086.03
8630594	12V Coil for 8630512			\$1,384.77
8630595	24V Coil for 8630524			\$1,196.05
8630591	Front Bearing (2 Required)			\$302.13
8630592	Rear Be	Rear Bearing (2 Required)		

1000 lbs Direct Drive



1000ft lbs clutches. Available in both 12 and 24 volt models.

PART NO.	TORQUE	VOLT	AMP	PRICE
8630912	1000 ft·lbs	12	8.333	\$3,037.85
8630924	1000 ft·lbs	24	4.166	\$3,081.51
8630991	Front Bearing (2 Required)			\$89.00
8630992	Rear Be	earing (2 R	equired)	\$185.35

1500 FT-LBS CLUTCHES

1500 lbs Direct Drive



1500It ibs clutches.
Available in both 12 and 24
volt models. Does not require
an insert. It comes standard
with 1-3/4" 13 tooth splined

PART NO.	TORQUE	VOLT	AMP	PRICE
8630950	1500 ft·lbs	12	14.166	\$5,984.48
8630951	1500 ft·lbs	24	7.083	\$6,152.59

INSERT TO CONVERT OGURA CLUTCHES

For all 250, 450 and 1000 ft·lbs clutches.





* For the Permco pumps with fitted key

PART NO.	TORQUE	SHAFT	PRICE
8630312	250 ft·lbs	1" to 3/4" Keyed Insert	\$181.69
8630314	250 ft·lbs	1" to 7/8" Splined Ins.	\$185.53
8630315	250 ft·lbs	1" to 7/8" Keyed Insert	\$185.53
8630350	450 ft·lbs	7/8" Splined Insert	\$181.69
8630351	450 ft·lbs	1" Keyed Insert	\$181.69
8630352	450 ft·lbs	1-1/4" Splined Insert	\$181.69
8630354*	450 ft·lbs	1" Keyed Insert	\$175.05
8630355	450 ft·lbs	1-1/4" Keyed Insert	\$181.69
8630362	1000 ft·lbs	1-1/4" Splined Insert	\$185.53
8630363	1000 ft·lbs	1-1/4" Keyed Insert	\$185.53

MOUNTING BRACKETS



8013001

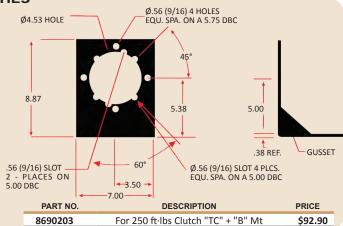




PART NO.	DESCRIPTION	PRICE	
8013000	Hinge Style, Painted Steel	\$143.91	
8013001	11 Hinge Style, Unpainted Steel		
8013002	Hinge Style, Stainless Steel	\$192.51	
8013304	S/S TB-TC Mount with Faces Machined for Trueness (Also Fits 'A' Mount)	\$141.13	

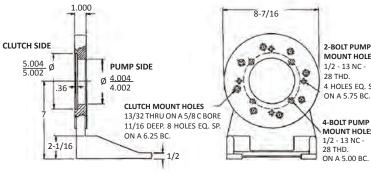
MOUNTING BRACKETS FOR 250 FT-LBS CLUTCHES





MOUNTING BRACKETS FOR 450/1000/1500 FT·LBS CLUTCHES

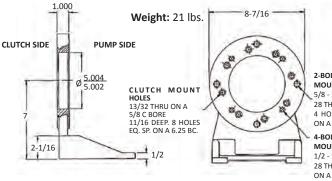




2-BOLT PUMP MOUNT HOLES 1/2 - 13 NC -28 THD. 4 HOLES EQ. SP. ON A 5.75 BC.

MOUNT HOLES 1/2 - 13 NC -ON A 5.00 BC.

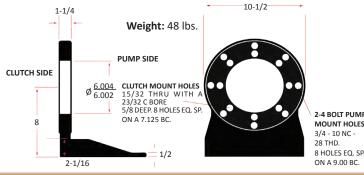
MOUNTING BRACKET #8690207



V	
1	2-BOLT PUMP
ı.	MOUNT HOLES
X	5/8 - 11 NC -
1	28 THD.
	4 HOLES EQ. SP.
	ON A 7.125 BC.
1	4-BOLT PUMP
	MOUNT HOLES

1/2 - 13 NC -28 THD. ON A 6.375 BC.

MOUNTING BRACKET #8690208



2-4 BOLT PUMP MOUNT HOLES



PART NO.	DESCRIPTION	FITS CLUTCH	PRICE
8690206	For "B" Mount	4" Pilot 450/1000	\$382.64
8690207	For "C" Mount	5" Pilot 450/1000	\$386.39
8690208	For "D" Mount	6" Pilot 1500	\$1,349.74
88400616	3/8" x 1" Socket Head Mounting Bolt for 450-1000 lbs clutches (8 required)		\$0.58

SPICER DRIVE SHAFT





Premium Quality drive shafts designed to fit Ogura and Pitts Clutches.

P	ART NO.	MFG#	DESCRIPTION	PRICE
8	690101	SPI-9235-SF	250 ft·lbs, Coll. Length 8.88"	\$505.04
8	690102	SPI-2-2-329	Flange	\$61.25
8	690104	SPI-5-153X	Cross Fit	\$29.11
8	690110	SPI-8134-SF	450/1000 ft·lbs, Coll. Length 9.50"	\$540.00
8	690111	SPI-3-2-159	Flange	\$58.90
8	690112	SPI-5-160X	Cross Fit	\$55.70
8	690120	SPI-204249-6	1500 ft·lbs, Coll. Length 9.75"	\$890.95
8	690121	SPI-5-155X	Cross for 8690120 Shaft	\$108.91

PORTABLE HYDRAULIC POWER UNIT



Mermaid's portable hydraulic power units are powered by Honda with the hydraulic tank and chassis constructed of marine grade stainless steel with stainless steel fastenings. **The power units come complete with a gear driven pump, return line filter and hydraulic tank.** Easy lift handle is optional. The engine mounts have vibration absorbing inserts for smoother, quieter operation.

_ 9.0 HP ·

STAINLESS STEEL 9.0 HP POWER UNIT

Mermaid's 9 HP power unit has an 8 GPM gear pump and 5 Gal hydraulic tank, allowing it to power up to 12" hauler assemblies.

Dimensions: 22"L x 19"W x 23"H. Approximately 85 lbs.

PART NO.	DESCRIPTION	PRICE
8013790	9.0 HP	\$2,248.44
8013794	With Oil Alarm	\$2,315.11
8013795	Oil Alarm & Electric Start	\$2,625.00
NGK7131	Spark Plug BPR6ES	\$3.81

12 LD

STAINLESS STEEL 13 HP POWER UNIT

The Honda GX390 engine in combination with Parker 11.3 GPM pump will give you the extra power required when needed. Comes with an 8 Gal. Stainless Steel Tank.

Dimensions: 26"L x 23.5"W x 25"H. Approximately 85 lbs.

PART NO.	DESCRIPTION	PRICE
8013797	Recoil Start/Oil Alert	\$2,767.48
8013798	Electric Start/Oil Alert	\$3,071.93
NGK7131	Spark Plug BPR6ES	\$3.81

Bolt on Stainless Steel handle to fit all Power Units. Comes with stainless steel mounting bolts.



PART NO.	DESCRIPTION	PRICE
8013710	Carry Handle	\$178.07

5.5 HP

STAINLESS STEEL 5.5 HP POWER UNIT

The 5.5 HP power unit comes with 5 GPM gear pump and 3.5 Gal hydraulic tank, allowing it to power up to 10" hauler assemblies.

Dimensions: 20"L x 17.5"W x 23"H. Approximately 55 lbs.

PART NO.	DESCRIPTION	PRICE
8013755	5.5 HP	\$1,822.15
8013756	Electric Start	\$2,278.99
NGK7131	Spark Plug BPR6ES	\$3.81

3 GAL. S/S POWER STEERING TANK



3 Gallon remote mount stainless steel tank. Features include: a vented fill cap, 3/4" NPT return ports on left and right sides, 3/4" NPT supply port. Tank comes with two 3/8" ports to allow easy installation of optional oil level gauge kit.

Dimensions:

13-3/4"H x 15-1/2"W x 6"D

PART NO.	DESCRIPTION	PRICE
8013503	3 Gal Remote Tank	\$391.35

6 & 12 GAL S/S HYDRAULIC TANKS



Vented cap, 1-1/4" FPT return and supply port, 1/2" drain plug and 3/8" plugged port to accommodate oil level gauge kit (optional). Tanks available with right hand or left hand return.

Dimensions:

- 6 Gal: 18-3/4"W x 20-1/4"H x 6"D
- 12 Gal: 22-1/4"W x 24"H x 9"D

PART NO.	DESCRIPTION	PRICE
8013505	6 Gal Left Hand Return	\$473.65
8013506	6 Gal Right Hand Return	\$473.65
8013511	12 Gal Left Hand Return	\$558.43
8013512	12 Gal Right Hand Return	\$560.79

12 GALLON S/S HYDRAULIC TANK WITH EXTRA PORTS



Same as 8013512 but more suited for Load Sense Systems. As well as a vented cap, 1-1/4" FPT return and supply port, 1/2" drain plug and 3/8" plugged port to accommodate an optional oil level gauge kit, this tank also features an extra 1-1/4" supply in the bottom for a Power Steering Supply and an extra 1/2" FPT port on the left side for case drain. Dimensions: 20" x 20" x 9"

PART NO.	DESCRIPTION	PRICE
8013513	12 Gal Right Hand Return	\$567.25

24 GAL HYDRAULIC TANK



The large 24 gal capacity gives oil longer to cool before going back through the hydraulic system, and allows air to escape the system preventing cavitation in the hydraulic pump. The tank comes with two 1-1/4" ports on each side of the tank, a 1/2" drain and two 1-1/2" ports on the bottom of the tank. This allows for a variety of mounting positions.

Vented cap is also included. Complete with two 1-1/4" plugs, one 1-1/2" plug and one 1/2" drain plug.

Dimensions for 8013524: 22-1/4"W x 26-1/2"H x 11-1/4"D Dimensions for 8013525: 22"W x 26-1/4"H x 13"D

PART NO.	DESCRIPTION	PRICE
8013524	Aluminum	\$998.85
8013525	Stainless Steel	\$1,014.95

REPLACEMENT CAPS





Tough nylon - won't rust.

For use as filler ports for hydraulic reservoirs, bayonet flange, plastic basket, without dipstick.

PART NO.	DESCRIPTION	PRICE
8013501	Chrome Plated Steel Cap	\$16.89
8013502	Glass Filled Plastic Cap	\$54.49

OIL LEVEL GAUGE KIT (FITS 3, 6 AND 12 GAL.)



Kit includes 2 brass elbows, 2 clamps and 12" of 1/2" see-thru hose.

PART NO.	DESCRIPTION	PRICE
8013520	3/8" p.t.	\$11.31

HYDRAULIC FILTER ASSEMBLY



Available in 3/4" and 1-1/4" bases.

PRICE
\$20.38
\$11.05
\$38.54
\$25.07
\$43.71

S/S WASHBOARD CLAW



This unit is constructed with S/S material, brass bushings and S/S grease nipples for longer life. The mounting base for washboard roller measures ½" thick, 4" wide and 10" long with 4 bolt holes. This roller unit is removable from base. You must specify location of washboard roller unit when ordering. Roller location consists of bow-starboard, stern-port, or bow-port stern-starboard.

PART NO.	DESCRIPTION	PRICE
8012900	Bow-Starboard & Stern-Port	\$863.50
8012901	Bow-Port & Stern Starboard	\$863.50

TUNA DART POLE



This light weight pole is constructed of 1" aluminum pipe, with bronze adapter, and 1/2" S/S insert machined on one end for dart placement. Total length of unit is 14'.

PART NO.	DESCRIPTION	PRICE
7924115	14' Tuna Dart Pole	\$274.66

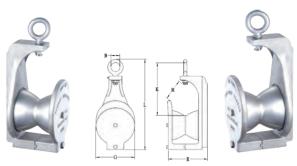
S/S BOW ARM



PART NO. DESCRIPTION PRICE 8012910 S/S Bow Arm (Port & Starboard) \$748.80

length is 24".

LOBSTER BLOCK



This 2,000 lb Lobster Block is manufactured with a cast aluminum frame and sheave and the highest quality steel available to provide the strongest and best life available in a salt water environment.

This block is supplied with a pressure lube fitting on the swivel eye and sealed bearings in the roller sheave. Each block is individually tested for maximum safety.

ROLLER SIZE		DIMENSIONS (inch)				WEIGHT (LB)	
	В	K	E	F	G	L	
5"	1.24	8.75	6.30	3.27	6.22	15.25	13.2

PART NO.	MFG#	DESCRIPTION	PRICE
8012930	28-531-01	Lobster Block, 5"	\$496.48

HANGING LOBSTER BLOCK



This unit has a S/S frame with a 7" aluminum star or blank pattern wheel. Manufactured with a rugged swivel neck, bronze bushings, stainless steel grease nipples, stainless steel guard, and back shield.

8012925

PART NO.	DESCRIPTION	PRICE
8012920	Star Wheel	\$905.69
8012925	Standard Wheel	\$905.69



HYDRAULIC LIQUID FILLED PRESSURE GAUGES



- High quality 304 stainless steel case, brass 1/4" NPT
- Built-in snubber-5,000 PSI
- Built-in relief valve

PART NO.	DESCRIPTION	PRICE
8013500	2-1/2"	\$26.66

MALE QUICK COUPLING STEEL, BRASS & STAINLESS STEEL







PART NO.	DESCRIPTION	SIZE	PRICE
PH2-63	Steel	1/4"	\$7.32
PH3-63	Steel	3/8"	\$9.05
PH4-63	Steel	1/2"	\$9.68
PH6-63	Steel	3/4"	\$18.93
PH8-63	Steel	1"	\$29.99
PBH2-61	Brass	1/4"	\$14.65
PBH3-61	Brass	3/8"	\$19.21
PBH4-61	Brass	1/2"	\$25.38
PBH6-61	Brass	3/4"	\$39.73
PBH8-61	Brass	1"	\$61.14
PSH3-63	Stainless Steel	3/8"	\$48.09
PSH4-63	Stainless Steel	1/2"	\$70.82
PSH6-63	Stainless Steel	3/4"	\$164.97
PSH8-63	Stainless Steel	1"	\$261.44

PIONEER COUPLINGS 4000 SERIES



Male. Most popular around the agriculture industry—a large quantity are also sold in the marine industry. Zinc plated steel with female pipe thread.

PART NO.	DESCRIPTION	PRICE
P8010-4	1/2"	\$7.43
P4110-5	3/4"	\$16.75
P4010-6P	1"	\$27.85

PETROWRAP ANTI-CORROSION TAPE



The PetroWrap Anti-Corrosion Protection System has been developed for long term corrosion protection of metal surfaces underground, underwater, or exposed—even in the most severe environments. PetroWrap ensures easy site application without heating and can be applied on damp and on indifferently prepared surfaces. This tape will not crack, peel, or harden and therefore remains impermeable to moisture and requires no maintenance. Excellent for wrapping hydraulic fittings and pipe connections.

PART NO.	DESCRIPTION	PRICE
5493700	2" x 33'	\$11.93

DUST CAP, DUST PLUG FOR QUICK COUPLINGS



Keep surface clean & free of contamination, protect the coupling halves when they are disconnected.

PART NO.	DESCRIPTION	SIZE	PRICE
PH2-66M	Dust Cap	1/4"	\$4.72
PH3-66M	Dust Cap	3/8"	\$6.19
PH4-66M	Dust Cap	1/2"	\$5.94
PH6-66M	Dust Cap	3/4"	\$12.47
PH8-66M	Dust Cap	1"	\$15.95
PH2-65M	Dust Plug	1/4"	\$3.51
PH3-65M	Dust Plug	3/8"	\$5.48
PH4-65M	Dust Plug	1/2"	\$9.63
PH6-65M	Dust Plug	3/4"	\$13.62
PH8-65M	Dust Plug	1"	\$15.47

FEMALE QUICK COUPLING STEEL, BRASS & STAINLESS STEEL







PART NO.	DESCRIPTION	SIZE	PRICE
PH2-62	Steel	1/4"	\$15.62
PH3-62	Steel	3/8"	\$18.95
PH4-62	Steel	1/2"	\$27.62
PH6-62	Steel	3/4"	\$37.68
PH8-62	Steel	1"	\$55.70
PBH2-60	Brass	1/4"	\$27.94
PBH3-60	Brass	3/8"	\$42.44
PBH4-60	Brass	1/2"	\$63.68
PBH6-60	Brass	3/4"	\$97.43
PBH8-60	Brass	1"	\$142.39
PSH3-62	Stainless Steel	3/8"	\$98.63
PSH4-62	Stainless Steel	1/2"	\$172.84
PSH6-62	Stainless Steel	3/4"	\$361.81

PIONEER COUPLINGS 4000 SERIES



Female

PART NO.	DESCRIPTION	PRICE
P4050-4	1/2"	\$17.27
P4150-5	3/4"	\$34.44
P4050-6P	1"	\$60.55

BALBRIGGAN WIPING RAGS



Balbriggan 100% cotton wiping rags are made of the same material as T-shirts. They will not scratch surfaces—they are soft and tough enough for use on any material. It is due to the polyester fibers within the rag that allows the weave to open up allowing for maximum absorbency. Great for furniture, marine, and auto body application.

PART NO.	DESCRIPTION	PRICE
5220000	25 lbs, Mixed Cotton Colours	\$28.65
5220001	25 lbs, All White Cotton	\$54.91



ABRASION RESISTANT HOSE



451TC "tough cover" hydraulic hose offers abrasion resistance, tight bend radius and 3000 PSI working pressure in all sizes.

PART NO.	SIZE	OPERATING PRESSURE	PRICE
P451TC-4	1/4"	3000	\$2.10/ft
P451TC-6	3/8"	3000	\$2.46/ft
P451TC-8	1/2"	3000	\$2.85/ft
P451TC-12	3/4"	3000	\$5.80/ft
P451TC-16	1"	3000	\$8.26/ft

BRUSH-ON THREAD SEALANT WITH TEFLON



Economical white general purpose thread sealant, out-performs tapes and pipe dopes, resists pressure in air, oil, diesel fuel and hydraulic systems. Resists common auto and shop fluids, fuels and gases, remains pliable in service and is easily removed with hand tools. Temperature range -54°C to 150°C (-65°F to 300°F).

Applications: air condition fittings, temperature sending fittings, hydraulic fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
5490170	80634	Brush On Sealant 118ml	\$13.54

FEMALE SWIVEL PIPE THREAD



Hydraulic Crimp Fitting

PART NO.	THREAD	HOSE	PRICE
P10743-4-4	1/4"	1/4"	\$6.67
P10743-6-6	3/8"	3/8"	\$8.51
P10743-8-8	1/2"	1/2"	\$10.98
P10743-12-12	3/4"	3/4"	\$26.18
P10743-16-16	1"	1"	\$41.58

90° JIC FEMALE SWIVEL



Hydraulic Crimp Fitting

PART NO.	JIC THREAD	HOSE	PRICE
P13943-4-4	1/4"	1/4"	\$6.97
P13943-5-4	5/16"	1/4"	\$42.00
P13943-6-6	3/8"	3/8"	\$8.60
P13943-8-6	1/2"	3/8"	\$11.95
P13943-8-8	1/2"	1/2"	\$12.96
P13943-10-8	5/8"	1/2"	\$12.17
P13943-10-10	5/8"	5/8"	\$32.45
P13943-12-12	3/4"	3/4"	\$20.75
P13943-16-16	1"	1"	\$28.16
P13943-20-20	1-1/4"	1-1/4"	\$334.84

MALE SWIVEL PIPE THREAD



PART NO.	THREAD	HOSE	PRICE
P11343-4-4	1/4"	1/4"	\$8.80
P11343-6-6	3/8"	3/8"	\$9.24
P11343-6-8	3/8"	1/2"	\$16.83
P11343-8-8	1/2"	1/2"	\$11.11
P11343-12-12	3/4"	3/4"	\$18.13
P11343-16-16	1"	1"	\$32.89

HYDRAULIC CRIMPED FITTINGS (ONE-PIECE) SWIVEL FEMALE JIC



Also jump size in stock and more!

PART NO.	THREAD	HOSE	PRICE
P10643-4-4	1/4"	1/4"	\$4.40
P10643-4-6	1/4"	3/8"	\$7.22
P10643-5-4	5/16"	1/4"	\$6.14
P10643-6-4	3/8"	1/4"	\$4.55
P10643-6-6	3/8"	3/8"	\$5.19
P10643-6-8	3/8"	1/2"	\$9.94
P10643-8-6	1/2"	3/8"	\$5.98
P10643-8-8	1/2"	1/2"	\$5.87
P10643-8-10	1/2"	5/8"	\$25.23
P10643-10-8	5/8"	1/2"	\$7.39
P10643-10-10	5/8"	5/8"	\$14.45
P10643-12-8	3/4"	1/2"	\$14.10
P10643-12-10	3/4"	5/8"	\$25.87
P10643-12-12	3/4"	3/4"	\$11.15
P10643-14-12	7/8"	3/4"	\$33.33
P10643-16-12	1"	3/4"	\$20.70
P10643-16-16	1"	1"	\$15.91
P10643-20-20	1-1/4"	1-1/4"	\$33.11

MALE PIPE THREAD



PART NO.	THREAD	HOSE	PRICE
P10143-2-4	1/8"	1/4"	\$4.00
P10143-4-4	1/4"	1/4"	\$3.52
P10143-4-6	1/4"	3/8"	\$4.93
P10143-6-6	3/8"	3/8"	\$4.27
P10143-6-8	3/8"	1/2"	\$5.72
P10143-8-6	1/2"	3/8"	\$5.50
P10143-8-8	1/2"	1/2"	\$5.72
P10143-8-10	1/2"	5/8"	\$21.08
P10143-8-12	1/2"	3/4"	\$11.55
P10143-12-8	3/4"	1/2"	\$10.93
P10143-12-10	3/4"	5/8"	\$43.93
P10143-12-12	3/4"	3/4"	\$7.90
P10143-16-12	1"	3/4"	\$29.48
P10143-16-16	1"	1"	\$13.82
P10143-20-20	1-1/4"	1-1/4"	\$27.61

MALE JIC



PART NO.	THREAD	HOSE	PRICE
P10343-4-4	1/4"	1/4"	\$5.35
P10343-6-4	3/8"	1/4"	\$5.68
P10343-6-6	3/8"	3/8"	\$5.92
P10343-8-6	1/2"	3/8"	\$7.00
P10343-8-8	1/2"	1/2"	\$7.06
P10343-10-8	5/8"	1/2"	\$8.21
P10343-10-10	5/8"	5/8"	\$12.25
P10343-12-10	3/4"	5/8"	\$22.29
P10343-12-12	3/4"	3/4"	\$12.28
P10343-14-12	7/8"	3/4"	\$43.49
P10343-16-12	1"	3/4"	\$28.20
P10343-16-16	1"	1"	\$23.63

TEFLON TAPE



Made of 100% pure virgin PTFE. Easier to wrap, even in the cold. Offers a clean, quick and highly effective means of sealing threaded pipe fittings in the engineering, chemical and electrical industries. It may be used with pipes of any material and with any medium, including oils, solvents and the strongest alkalis, acids and other corrosive chemicals.

PART NO.	DESCRIPTION	PRICE
3270100	Teflon Tape	\$2.69

90° MALE PIPE THREAD TO



MALE JIC

PART NO.	MPT		JIC	PRICE
P2103-2-4	1/8"	х	1/4"	\$1.65
P2103-2-6	1/8"	Х	3/8"	\$2.62
P2103-4-4	1/4"	Х	1/4"	\$1.89
P2103-4-5	1/4"	Х	5/16"	\$3.78
P2103-4-6	1/4"	Х	3/8"	\$2.11
P2103-4-8	1/4"	Х	1/2"	\$5.17
P2103-6-4	3/8"	Х	1/4"	\$3.06
P2103-6-6	3/8"	Х	3/8"	\$2.68
P2103-6-8	3/8"	Х	1/2"	\$2.97
P2103-8-6	1/2"	Х	3/8"	\$3.41
P2103-8-8	1/2"	Х	1/2"	\$3.52
P2103-8-10	1/2"	Х	5/8"	\$4.03
P2103-12-6	3/4"	Х	3/8"	\$9.90
P2103-12-8	3/4"	Х	1/2"	\$6.67
P2103-12-10	3/4"	Х	5/8"	\$8.25
P2103-12-12	3/4"	Х	3/4"	\$5.63
P2103-12-16	3/4"	Х	1"	\$9.99
P2103-16-12	1"	Х	3/4"	\$11.46
P2103-16-16	1"	Х	1"	\$8.95
P2103-16-20	1"	Х	1-1/4"	\$26.49
P2103-20-16	1-1/4"	Х	1"	\$29.57
P2103-20-20	1-1/4"	Х	1-1/4"	\$23.72

MALE JIC "T"



PART NO.	JIC	PRICE
P033T-4-4	1/4"	\$3.08
P033T-6-6	3/8"	\$3.12
P033T-8-8	1/2"	\$4.51
P033T-12-12	3/4"	\$9.33
P033T-16-16	1"	\$20.26

MALE JIC UNION



PART NO.	JIC		JIC	PRICE
P0303-4-4	1/4"	Х	1/4"	\$0.97
P0303-4-6	3/8"	Х	1/4"	\$2.11
P0303-5-4	5/16"	Х	1/4"	\$7.83
P0303-5-5	5/16"	Х	5/16"	\$1.58
P0303-6-5	3/8"	Х	5/16"	\$12.40
P0303-6-6	3/8"	Х	3/8"	\$1.36
P0303-6-8	3/8"	Х	1/2"	\$2.33
P0303-8-8	1/2"	Х	1/2"	\$1.65
P0303-8-10	1/2"	Х	5/8"	\$2.62
P0303-10-10	5/8"	Х	5/8"	\$2.55
P0303-12-8	3/4"	Х	1/2"	\$5.83
P0303-12-10	3/4"	Х	5/8"	\$6.47
P0303-12-12	3/4"	Х	3/4"	\$3.52
P0303-12-16	3/4"	Х	1"	\$10.25
P0303-16-16	1"	Х	1"	\$5.63
P0303-20-20	1-1/4"	Х	1-1/4"	\$12.83
EEMALE DIDE TUDEAD "T"				

FEMALE PIPE THREAD "T"



PART NO.	FPT	PRICE
P022T-4-4	1/4"	\$4.20
P022T-6-6	3/8"	\$5.54
P022T-8-8	1/2"	\$7.72
P022T-12-12	3/4"	\$11.46
P022T-16-16	1"	\$19.12
P022T-20-20	1-1/4"	\$48.95

UNION MALE PIPE THREAD



PART NO.	MPT		MPT	PRICE
P0101-2-2	1/8"	Х	1/8"	\$0.81
P0101-4-4	1/4"	Х	1/4"	\$1.08
P0101-4-6	1/4"	Х	3/8"	\$1.30
P0101-4-8	1/4"	Х	1/2"	\$1.89
P0101-6-6	3/8"	Х	3/8"	\$1.30
P0101-6-8	3/8"	Х	1/2"	\$1.89
P0101-8-8	1/2"	Х	1/2"	\$1.76
P0101-8-12	1/2"	Х	3/4"	\$2.90
P0101-12-12	3/4"	Х	3/4"	\$2.97
P0101-12-16	3/4"	Х	1"	\$6.45
P0101-16-16	1"	Х	1"	\$4.60
P0101-16-20	1"	Х	1-1/4"	\$15.82
P0101-20-20	1-1/4"	Х	1-1/4"	\$10.14
P0101-24-24	1-1/2"	Х	1-1/2"	\$20.17

MALE PIPE THREAD TO FEMALE SWIVEL P.T.



PART NO.	MPT		FPT	PRICE
P0107-2-2	1/8"	Х	1/8"	\$1.94
P0107-4-4	1/4"	х	1/4"	\$2.16
P0107-4-6	1/4"	Х	3/8"	\$4.42
P0107-6-4	3/8"	Х	1/4"	\$3.04
P0107-6-6	3/8"	Х	3/8"	\$2.35
P0107-6-8	3/8"	Х	1/2"	\$3.39
P0107-8-6	1/2"	Х	3/8"	\$3.52
P0107-8-8	1/2"	Х	1/2"	\$3.81
P0107-8-12	1/2"	Х	3/4"	\$6.95
P0107-12-8	3/4"	Х	1/2"	\$6.49
P0107-12-12	3/4"	Х	3/4"	\$5.06
P0107-12-16	3/4"	Х	1"	\$8.78
P0107-16-12	1"	Х	3/4"	\$9.20
P0107-16-16	1"	Х	1"	\$7.68
P0107-20-16	1"	Х	1-1/4"	\$23.80
P0107-20-20	1-1/4"	Х	1-1/4"	\$21.32
P0107-24-24	1-1/2"	Х	1-1/2"	\$29.22
P0107-32-32	2"	Х	2"	\$48.82

PIPE THREAD BUSHING



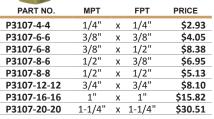
PART NO.	MPT		FPT	PRICE
P0102-4-2	1/4"	х	1/8"	\$1.47
P0102-6-2	3/8"	Х	1/8"	\$1.74
P0102-6-4	3/8"	Х	1/4"	\$1.36
P0102-8-2	1/2"	Х	1/8"	\$2.16
P0102-8-4	1/2"	Х	1/4"	\$1.54
P0102-8-6	1/2"	Х	3/8"	\$1.47
P0102-12-6	3/4"	Х	3/8"	\$2.95
P0102-12-8	3/4"	Х	1/2"	\$2.62
P0102-16-8	1"	Х	1/2"	\$4.55
P0102-16-12	1"	Х	3/4"	\$3.78
P0102-20-16	1-1/4"	Х	1"	\$6.34
P0102-24-20	1-1/2"	Х	1-1/4"	\$11.81

FEMALE TO MALE P.T. REDUCER



PART NO.	FPT		MPT	PRICE
P0201-4-2	1/4"	х	1/8"	\$1.85
P0201-6-4	3/8"	х	1/4"	\$2.22
P0201-8-4	1/2"	Х	1/4"	\$4.31
P0201-8-6	1/2"	Х	3/8"	\$3.28
P0201-12-8	3/4"	х	1/2"	\$5.61
P0201-16-12	1"	х	3/4"	\$11.90
P0201-20-16	1-1/4"	х	1"	\$23.23

45° MALE PIPE THREAD TO FEMALE SWIVEL P.T.



MALE PIPE THREAD TO **MALE JIC**



SHARES SHOW				
PART NO.	MPT		JIC	PRICE
P0103-2-4	1/8"	х	1/4"	\$1.03
P0103-2-6	1/8"	Х	3/8"	\$1.67
P0103-2-8	1/8"	Х	1/2"	\$7.22
P0103-4-4	1/4"	Х	1/4"	\$1.12
P0103-4-5	1/4"	Х	5/16"	\$1.23
P0103-4-6	1/4"	Х	3/8"	\$1.34
P0103-4-8	1/4"	Х	1/2"	\$2.31
P0103-6-4	3/8"	Х	1/4"	\$1.41
P0103-6-5	3/8"	Х	5/16"	\$2.71
P0103-6-6	3/8"	Х	3/8"	\$1.34
P0103-6-8	3/8"	Х	1/2"	\$1.87
P0103-6-10	3/8"	Х	5/8"	\$3.01
P0103-8-4	1/2"	Х	1/4"	\$2.88
P0103-8-6	1/2"	Х	3/8"	\$1.91
P0103-8-8	1/2"	Х	1/2"	\$1.87
P0103-8-10	1/2"	Х	5/8"	\$2.27
P0103-8-12	1/2"	Х	3/4"	\$3.41
P0103-12-8	3/4"	Х	1/2"	\$3.10
P0103-12-10	3/4"	Х	5/8"	\$3.96
P0103-12-12	3/4"	Х	3/4"	\$3.10
P0103-12-16	3/4"	Х	1"	\$4.93
P0103-16-12	1"	Х	3/4"	\$5.13
P0103-16-16	1"	Х	1"	\$4.69
P0103-20-16	1-1/4"	Х	1"	\$9.50
P0103-20-20	1-1/4"	Х	1-1/4"	\$11.92
P0103-24-24	1-1/2"	Х	1-1/2"	\$15.99
P0103-32-32	2"	Х	2"	\$42.77

90° MALE PIPE THREAD TO **FEMALE SWIVEL P.T.**



PART NO.	MPT		FPT	PRICE
P2107-4-4	1/4"	х	1/4"	\$2.77
P2107-4-6	3/8"	Х	1/4"	\$4.75
P2107-6-4	3/8"	Х	1/4"	\$4.31
P2107-6-6	3/8"	Х	3/8"	\$3.70
P2107-6-8	3/8"	Х	1/2"	\$5.24
P2107-8-4	1/2"	Х	1/4"	\$7.24
P2107-8-6	1/2"	Х	3/8"	\$4.77
P2107-8-8	1/2"	Х	1/2"	\$4.93
P2107-8-12	1/2"	Х	3/4"	\$11.07
P2107-12-8	3/4"	Х	1/2"	\$7.46
P2107-12-12	3/4"	Х	3/4"	\$8.14
P2107-12-16	3/4"	Х	1"	\$19.54
P2107-16-12	1"	Х	3/4"	\$12.89
P2107-16-16	1"	Х	1"	\$13.27
P2107-20-20	1-1/4"	Х	1-1/4"	\$36.28
P2107-24-24	1-1/2"	Х	1-1/2"	\$51.52
P2107-32-32	2"	Х	2"	\$128.17

MALE O-RING BOSS TO FEMALE PIPE THREAD



PART NO.	ORB		FPT	PRICE
P0502-4-4	1/4"	х	1/4"	\$2.46
P0502-6-4	3/8"	Х	1/4"	\$1.72
P0502-6-6	3/8"	Х	3/8"	\$2.22
P0502-8-6	1/2"	Х	3/8"	\$2.13
P0502-8-8	1/2"	Х	1/2"	\$4.27
P0502-10-6	5/8"	Х	3/8"	\$5.26
P0502-10-8	5/8"	Х	1/2"	\$3.89
P0502-12-8	3/4"	Х	1/2"	\$6.16
P0502-12-12	3/4"	Х	3/4"	\$6.64
P0502-16-12	1"	Х	3/4"	\$8.60
P0502-16-16	1"	Х	1"	\$9.50
P0502-16-20	1"	Х	1-1/4"	\$26.27
P0502-20-16	1-1/4"	Х	1"	\$16.83
P0502-20-20	1-1/4"	Х	1-1/4"	\$18.02
P0502-24-24	1-1/2"	Х	1-1/2"	\$40.92

MALE O-RING BOSS TO MALE JIC



PART NO.	ORB		JIC	PRICE
P0503-4-4	1/4"	Х	1/4"	\$0.88
P0503-4-6	1/4"	Х	3/8"	\$1.14
P0503-5-4	5/16"	Х	1/4"	\$1.58
P0503-5-5	5/16"	Х	5/16"	\$2.33
P0503-5-6	5/16"	Х	3/8"	\$1.89
P0503-6-6	3/8"	Х	3/8"	\$1.14
P0503-6-8	3/8"	Х	1/2"	\$1.78
P0503-8-6	1/2"	Х	3/8"	\$1.67
P0503-8-8	1/2"	Х	1/2"	\$1.65
P0503-8-10	1/2"	Х	5/8"	\$2.29
P0503-8-12	1/2"	Х	3/4"	\$4.95
P0503-10-6	5/8"	Х	3/8"	\$2.11
P0503-10-8	5/8"	Х	1/2"	\$2.00
P0503-10-10	5/8"	Х	5/8"	\$2.24
P0503-10-12	5/8"	Х	3/4"	\$5.65
P0503-12-8	3/4"	Х	1/2"	\$4.16
P0503-12-10	3/4"	Х	5/8"	\$3.67
P0503-12-12	3/4"	Х	3/4"	\$3.26
P0503-12-16	3/4"	Х	1"	\$5.72
P0503-16-12	1"	Х	3/4"	\$4.88
P0503-16-16	1"	Х	1"	\$4.71
P0503-16-20	1"	Х	1-1/4"	\$14.72
P0503-20-16	1-1/4"	Х	1"	\$13.90
P0503-20-20	1-1/4"	Х	1-1/4"	\$12.76
P0503-24-24	1-1/2"	Х	1-1/2"	\$25.21

MALE O-RING BOSS TO FEMALE SWIVEL PIPE THREAD



PART NO.	ORB		FPT	PRICE
P0507-4-4	1/4"	Х	1/4"	\$2.29
P0507-6-4	3/8"	Х	1/4"	\$2.33
P0507-6-6	3/8"	Х	3/8"	\$2.84
P0507-8-6	1/2"	Х	3/8"	\$2.95
P0507-8-8	1/2"	Х	1/2"	\$3.04
P0507-8-12	1/2"	Х	3/4"	\$8.45
P0507-10-8	5/8"	Х	1/2"	\$4.07
P0507-10-12	5/8"	Х	3/4"	\$8.49
P0507-12-12	3/4"	Х	3/4"	\$6.71
P0507-16-16	1"	Х	1"	\$9.57

90° MALE ORB TO MALE JIC



PART NO.	ORB		JIC	PRICE	
P2503-4-4	1/4"	х	1/4"	\$2.00	
P2503-4-6	1/4"	Х	3/8"	\$2.64	
P2503-5-5	5/16"	Х	5/16"	\$4.62	
P2503-5-6	5/16"	Х	3/8"	\$4.64	
P2503-6-4	3/8"	Х	1/4"	\$2.77	
P2503-6-6	3/8"	Х	3/8"	\$2.60	
P2503-6-8	3/8"	Х	1/2"	\$3.59	
P2503-8-6	1/2"	Х	3/8"	\$3.52	
P2503-8-8	1/2"	Х	1/2"	\$3.50	
P2503-8-10	1/2"	Х	5/8"	\$5.41	
P2503-10-6	5/8"	Х	3/8"	\$5.06	
P2503-10-8	5/8"	Х	1/2"	\$4.97	
P2503-10-10	5/8"	Х	5/8"	\$5.13	
P2503-10-12	5/8"	Х	3/4"	\$7.70	
P2503-12-8	3/4"	Х	1/2"	\$12.36	
P2503-12-10	3/4"	Х	5/8"	\$12.12	
P2503-12-12	3/4"	Х	3/4"	\$7.35	
P2503-16-16	1"	Х	1"	\$12.30	
P2503-20-20	1-1/4"	Х	1-1/4"	\$25.54	
OO MALE ODD TO FEMALE					

90° MALE ORB TO FEMALE SWIVEL PIPE THREAD



PART NO.	ORB		FPT	PRICE
P2507-4-4	1/4"	Х	1/4"	\$4.82
P2507-6-4	3/8"	Х	1/4"	\$5.46
P2507-6-6	3/8"	Х	3/8"	\$5.15
P2507-6-8	3/8"	Х	1/2"	\$7.37
P2507-8-6	1/2"	Х	3/8"	\$5.57
P2507-8-8	1/2"	Х	1/2"	\$5.85
P2507-8-12	1/2"	Х	3/4"	\$11.07
P2507-10-8	5/8"	Х	1/2"	\$7.22
P2507-10-12	5/8"	Х	3/4"	\$14.92
P2507-12-12	3/4"	Х	3/4"	\$10.52
P2507-16-16	1"	Х	1"	\$16.63

45° MALE ORB TO MALE JIC



PART NO.	ORB		JIC	PRICE
P3503-8-6	1/2"	Х	3/8"	\$4.99
P3503-8-8	1/2"	Х	1/2"	\$4.20
P3503-8-10	1/2"	Х	5/8"	\$9.28
P3503-10-8	5/8"	Х	1/2"	\$6.05
P3503-10-10	5/8"	Х	5/8"	\$6.27
P3503-10-12	5/8"	Х	3/4"	\$11.00
P3503-12-12	3/4"	х	3/4"	\$7.77

45° MALE ORB TO FEMALE SWIVEL PIPE THREAD



PART NO.	ORB		FPT	PRICE
P3507-6-6	3/8"	Х	3/8"	\$7.35
P3507-8-6	1/2"	Х	3/8"	\$8.47
P3507-8-8	1/2"	Х	1/2"	\$11.55
P3507-10-8	5/8"	Х	1/2"	\$8.10
P3507-10-12	5/8"	Х	3/4"	\$17.25
P3507-12-12	3/4"	Х	3/4"	\$17.38
P3507-16-16	1"	Х	1"	\$24.68

MALE PIPE PLUG



PART NO.	MPT	PRICE
P01CP-4	1/4"	\$0.37
P01CP-6	3/8"	\$0.57
P01CP-8	1/2"	\$1.08
P01CP-12	3/4"	\$2.13
P01CP-16	1"	\$3.96
P01CP-20	1-1/4"	\$6.75

JIC MALE PLUG



PART NO.	JIC	PRICE
P03CP-4	1/4"	\$0.68
P03CP-5	5/16"	\$1.14
P03CP-6	3/8"	\$0.79
P03CP-8	1/2"	\$0.99
P03CP-10	5/8"	\$1.45
P03CP-12	3/4"	\$2.09
P03CP-16	1"	\$3.72
P03CP-20	1-1/4"	\$7.85

FLARED FEMALE CAP



PART NO.	F.JIC	PRICE
P06CP-4	1/4"	\$0.59
P06CP-5	5/16"	\$0.81
P06CP-6	3/8"	\$0.79
P06CP-8	1/2"	\$1.06
P06CP-10	5/8"	\$1.47
P06CP-12	3/4"	\$1.87
P06CP-16	1"	\$2.88
P06CP-20	1-1/4"	\$6.71

O-RING BOSS MALE PLUG



PART NO.	M.ORB	PRICE
P05CP-4	1/4"	\$0.86
P05CP-6	3/8"	\$0.79
P05CP-8	1/2"	\$1.10
P05CP-10	5/8"	\$1.47
P05CP-12	3/4"	\$2.18

MALE PIPE BRANCH TEE



Steel all Male Tee Fitting.

PART NO.	MPT	MJIC	PRICE
53330806	3/8"	1/2"	\$6.03
991337456C	3/8"	3/8"	\$5.21
991337458D	1/2"	1/2"	\$8.16

Why choose a Side-Power thruster system?





There are several brands to choose from if you want a bow thruster or a stern thruster and while some might appear similar on the surface, there are many and important differences. Side-Power is today the world's leading brand of bow thrusters and stern thrusters, chosen by a vast majority of the leading boat manufacturers around the world. There are many reasons for why these have chosen Side-Power and while the product quality is of course perhaps the most important one, the service and dedication from the Side-Power crew around the world is also a very important factor.



PERFORMANCE

The high performance of a Side-Power thruster is a result of our continuous efforts in product development and testing.

- Propulsion technology know-how 5-bladed composite propellers Purpose-built high power electric motors
- Improved waterflow from streamlined gearhouse design

RELIABILITY

The quality of a Side-Power thruster is always one step ahead:

- In-house manufacturing and assembly • Engineering through experience Use of superior materials controlled quality of every supplied part
- 2-year limited warranty

SAFFTY

Side-Power thrusters include several features to ensure safety of boat and its passengers. Features that protect against technical & operator errors.

- No overheating of electric motor Mechanical protection of drive gear
- Electronic protection against sudden change of drive direction
- Child safe on/off and automatic deactivation IPC comes std on all DC electric thrusters hence reducing solenoid wear and the risk of lock in

Through our extensive experience and close co-operation with major boatbuilders, we know how important a correct installation is for the thruster system. Therefore we have made all the preparations to ensure that it is easy to install a Side-Power correctly.

- Compact-sized units
- "Plug and go" electric wiring Professional and solid GRP stern thruster kits
 Easy access zinc anodes
- Easily accessible battery cable terminals
- · Fast propeller mounting with locknut











Larger sizes are available and all models are available in 24V (except 30/40' series).

Choosing the proper thruster will be based on the size and type of your boat. Below is a typical sizing chart. We do encourage you however to contact us to ensure the correct thruster for you. Although Sidepower Thrusters are designed for "plug and go" operation, some care must be taken in selecting the proper components to create a system that is ideal for your application. The thruster's performance on a boat is determined by the boat's wind area, the wind area distribution and the thruster's tunnel position. By knowing these factors, we can calculate the correct amount of thrust that you require for your boat. The chart below gives general guidelines to help select a thruster for your boat. We do offer a more involved thruster calculation process for choosing the correct thruster for your boat. Please contact us for more details.



HYDRAULIC THRUSTERS

SPECIFICATIONS	SH240	SH320HYD	SH420HYD
Light Duty Thrust	up to 528 lbs (240 kg)	up to 705 lbs (320 kg)	up to 925 lbs (420 kg)
Heavy Duty Thrust	up to 440 lbs (200 kg)	up to 594 lbs (270 kg)	up to 835 lbs (380 kg)
Typical Boat Size	42-75' (13-23m)	55-100' (17-31m)	75-110' (22-35m)
Tunnel Diameter	9.83" (250mm)	11.8" (300mm)	15.2" (386mm)
Propulsion System	Twin Counter Rotating, 5-bladed props	Twin Counter Rotating, 5-bladed props	Twin Counter Rotating, 4-bladed props
Hydraulic Power	19.7HP (14.7kW)	23.3HP (17.4kW)	41.3HP (30.8kW)
Hydraulic Motor	14cm³ (0.85 in³)	19cm³ (1.16 in³)	37cm³ (2.25 in³)
Required Flow	42.7lpm (11.3gpm)	55.9lpm (14.7gpm)	85lpm (22.5gpm)
Required Pressure	207bar (3002 PSI)	234bar (3394 PSI)	247bar (3582 PSI)
	4	40.000.00	444400

Price \$5,452.78 Part No. 6897124

\$6,502.45 6897130

\$14,156.81 6897140













ELECTRIC THRUSTERS

SPECIFICATIONS	SE40	SE60	SE80	SE100
Thrust at 10.5VDC	88 lbs (40kg)	132 lbs (60kg)	176 lbs (80kg)	220 lbs (100kg)
Thrust at 12VDC	105 lbs (48kg)	161 lbs (73kg)	212 lbs (96kg)	256 lbs (116kg)
Typical Boat Size	26-34' (8-10.5m)	29-38' (9-12m)	35-48' (10-15m)	35-55' (12-17m)
Tunnel Diameter	4.92" (125mm)	7.28" (185mm)	7.28" (185mm)	7.28" (185mm)
Propulsion System	Single	Single	Twin	Twin
Power at 10.5V Operating Voltage	3 HP (2.2kW)	4 HP (3.1kW)	6 HP (4.4kW)	8.4 HP (6.3kW)
	12VDC	12VDC	12VDC	12VDC
Minimum Battery Capacity	570 CCA SAE	665 CCA SAE	1045 CCA SAE	1425 CCA SAE
Recommended Fuse Size	250A	250A	400A	500A
Weight	22 lbs (10kg)	35 lbs (16kg)	44 lbs (20kg)	68 lbs (31kg)

Price \$2,329.03 \$2,892.16 \$4,122.73 \$5,561.85 Part No. 6897040 6897080 6897060 6897100

ANL FUSES AND HOLDER



Sidepower manufactures fuse holders that are engineered to minimize voltage drop and heating while saving space. Made for ANL type fuses in high current applications, they accept double cables with heavy terminals. The fuse holder comes with protective cover.

ANL Fuse, 250A - SE40/125S, SE60/185S-12, SE80/185T-24 ANL Fuse, 400A - SE80/1815T-12, SE150/215T-24, SE170/250TC



ANL Fuse, 325A - SE100/185T-24, SE120/215T-24, SE130/250T-24, SE85/300TC

ANL Fuse, 500A - SE100/185T-12, SE130/250T-12, SE210/250TC, SE240/300TC

PART NO.	DESCRIPTION	PRICE
6897555	250A Fuse	\$17.32
6897556	325A Fuse	\$17.32
6897558	400A Fuse	\$17.32
6897560	500A Fuse	\$17.32
6897550	Fuse Holder	\$104.91

CONTROL HARNESS



Take advantage of the "Plug & Go" Wiring system by using original control looms. They are available in many different lengths featuring colour coding to match the wiring diagrams and high quality connectors to ensure a correct installation.

PART NO.	DESCRIPTION	PRICE
6897307	Control Harness, 7m	\$53.66
6897309	Control Harness, 9m	\$60.34
6897312	Control Harness, 12m	\$72.59

Y-ADAPTER



This 4-pin 'Y' adapter is used for joystick dual station hydraulic bow thruster installations.

PART NO.	MFG#	DESCRIPTION	PRICE
6897205	SM61274	Y-Adapter, For 2 Station	\$28.36

ELECTRONIC CONTROL BOX



This Electronic Control Box will interface with the hydraulic control valve and allow the hydraulic thruster to be controlled by manually operated electrical control panels.

PART NO.	MFG#	DESCRIPTION	PRICE
6897399	SMHYD-61229	Control Box, 12/24V	\$209.72

THRUSTER ANODES











	1	
7	600	75.02

0037300) 0037	301 0697302	0097303
PART NO.	MFG#	DESCRIPTION	PRICE
6897500	SM71190A	SE60-SE100/SH100/	\$15.75
		SX80&SX100/SR80&SR100	
6897501	SM31180A	SE30 & SE40	\$10.49
6897502	SM201180A	SE120-SE285/SH160-SH300	\$36.82
6897503	SM501180A	SH420-SH550-SP550HVD	\$120.64

JOYSTICK CONTROL



This CE approved Side-Power Joystick Thruster Control, operates at 12V and 24V. It has a child proof On/Off system with a Power On control light. It automatically deactivates after approximately 9 minutes of inactivity. It is made of UV Safe materials and has an IP65 waterproof rating. At 2-3/4" square, it requires a single 2" round mounting hole.

PART NO.	DESCRIPTION	PRICE
6897200	Jovstick 12/24V	\$365.46

PROPELLER FOR DC & HYDRAULIC



The 5-blade specially skewed composite propellers have been designed to reduce the noise level up to 75% while maintaining exceptional efficiency. Principally, more blades on a propeller means that you spread the load more so that the pressure peaks (heard as noise) are individually lower.

PART NO.	DESCRIPTION	PRICE
6897298	10", LH. Fits: SE170, SE210 & SH240	\$393.97
6897299	10".RH. Fits: SE130. SE170. SE210 & SH240	\$393.97

TUNNELS



GRP Fiberglass tunnels are available in several lengths for each thruster model. They are built to suit these thrusters and provide the ultimate strength, accuracy and osmosis protection to ensure an easy and safe thruster installation. The wall thickness is adapted to the thruster's power and boat size.

PART NO.	DESCRIPTION	PRICE
6897430	GRP Bow Tunnel 125mm x 35.4"	\$234.55
6897434	GRP Bow Tunnel 185mm x 33.4"	\$362.96
6897439	GRP Bow Tunnel 185mm x 39.4"	\$402.09
6897466	GRP Bow Tunnel 250mm x 59"	\$881.99
6897467	GRP Bow Tunnel 250mm x 78.7"	\$1,112.37
6897469	GRP Bow Tunnel 250mm x 98.4"	\$1,363.20
6897471	GRP Bow Tunnel 300mm x 59"	\$1,417.73
6897472	GRP Bow Tunnel 300mm x 78"	\$1,881.20
6897473	GRP Bow Tunnel 300mm x 98.4"	\$2,359.71
6897482	GRP Bow Tunnel 386mm x 78.7"	\$2,964.97
6897483	GRP Bow Tunnel 386mm x 98.4"	\$3.827.86

Zipwake Dynamic Trim Control System

BOAT WORLD REVOLUTION

Zipwake, the world's first economical Dynamic Trim Control System, incorporates a state of the art series of durable, fast acting interceptors, eliminating the well-known trim problems of planing and semi-planing boats between 20-60 feet. The system is fully automatic and significantly enhances performance, fuel economy, comfort and safety when accelerating, turning or running in a seaway.





KEY FEATURES

- Zipwake is a fully automatic and active trim control system.
- · Dynamically eliminates uncomfortable and dangerous boat pitch and roll.
- Automatically minimizes wave resistance and saves fuel.
- Built-in quality, simplicity and easy expansion, yet affordable.

For Commercial and Recreational Applications

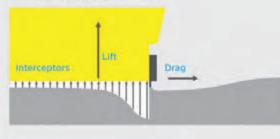
The system can be operated manually but it normally operates in automatic control mode using the built-in high-frequency GPS, 3D gyro sensors, 3-D Accelerometer and a robust motion controller.

- 5-10 times faster than conventional trim tabs.
- Built-in GPS, 3D-Gyro and 3D- Accelerometer.

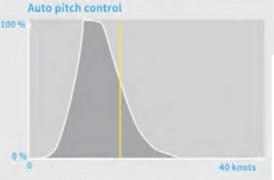


A product questionnaire should be completed and submitted to ensure compatibility. Visit www.mermaidmarine.com/forms/zipwake.pdf to obtain your form.

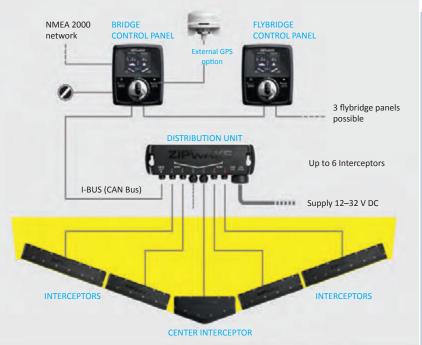
Interceptors provide less resistance compared with trim tabs.







Dynamic trim



SMART RIDE CONTROLLER

Model CP-S

Weight: 0.22 kg (.49 lbs) Mounting: Flush or surface Supply Voltage: 12–32 VDC Power Consumption: 10W max

Waterproof Rating: IP67 / IP64 (front/back)

Operating Temperature: -20° to +85°C (-4° to +185°F)



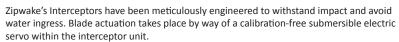


NOW EVEN MORE DYNAMIC





V-shaped interceptors for centerline mounting are perfect for filling the gap between twin outboards or sterndrives, as well as dual propeller tunnels.



Waterproof Rating IP68 SAEJ1171 Ignition Protected

The Zipwake Dynamic Trim Control System comes complete with everything you need, including all necessary parts and software for active motion control.

Includes: 1 x Control Panel w/ 7m Standard Cable

1 x Distribution Unit w/4m Power Cable

2 x 30" Interceptors w/ 3m Cables & Covers

1 x 3m Cable

Operator's Manual, Installation Guide

PART NO.	MFG#	DESCRIPTION	PRICE
6850075	ZW2011148	Trim Control, 750S, Kit	\$4,935.47
6850175	ZW2011235	Interceptor, 750S, 29.53"	\$1,586.90
6850210	ZW2011261	Extension Cable, 10m	\$181.76

TRIM TAB KITS BY

TRIM TAB KITS "EDGEMOUNT"



Lenco Electric Edge Mount Trim Tab Kits make your boat ride smoother, dryer, faster and with increased safety whether on a small skiff or a large yacht. The Lenco ball screw design is more reliable, three times more powerful and features an

instant response, which makes them very user friendly compared to typical hydraulics. Lenco fast response electric actuators are fully submersible with all plug & play waterproof Deutsch connections. Edge Mount actuators mount at the trailing edge of the plane, requiring 4" (10.16cm) less transom height than Lenco standard mount trim tabs. Trim tab blades are made of 12-gauge stainless steel. 2 x 20ft harness inc.

Switch Kits are Sold Separately.

Switch Options: 6852300, 6852305 or 6852310

PART NO.	MFG#	DESCRIPTION	PRICE
6852050	15014-101	9" x 12", Boats 16'–25' min. transom 13.5"H	\$1,026.11
6852052	15015-101	12" x 9", Boats 14'–18' min. transom 11"H	\$1,011.10
6852054	15016-101	12" x 12", Boats 17'–30' min. transom 11"H	\$1,060.16

TRIM TAB KITS "STANDARD"



Lenco Electric Standard Mount Trim Tab Kits make your boat ride smoother, drier, faster and with increased safety whether on a small skiff or a large yacht. The Lenco ballscrew design is more reliable, three times more powerful and features an instant response, which makes them very user friendly compared to typical hydraulics. Lenco fast response electric

actuators are fully submersible with all plug & play waterproof Deutsch connections. Trim Tab blades are 12 Gauge-304 SS with a 5/8" flared trailing edge and 1/8" diameter hinge pin.

Minimum Transom Height: 14" 2 x 20ft harness inc. Switch Kits are Sold Separately.

PART NO.	MFG#	SIZE	DESCRIPTION	PRICE
6852000	15000-101	9" x 9"	Boats 14'-18'	\$933.42
6852002	15001-101	9" x 12"	Boats 16'-25'	\$957.96
6852004	15002-101	9" x 18"	Boats 22'-30'	\$1,023.36
6852006	15004-101	9" x 30"	Boats 30'-50'	\$1,304.13
6852008	15005-101	9" x 36"	Boats 34'-65'	\$1,413.17
6852010	15007-101	12" x 12"	Boats 17'-30'	\$981.13

STANDARD BLADES



These Standard Replacement Trim Tab Blades are made of 12 Gauge 304 Stainless Steel.

PART NO.	MFG#	DESCRIPTION	PRICE
6853002	20141-001	9" x 12"	\$175.82
6853010	20149-001	12" x 12"	\$197.65
6853014	20151-001	12" x 24"	\$366.62

TRIM TAB KITS "SUPERSTRONG"



Lenco Electric Super Strong Trim Tab Kits were designed for sport-fishing boats, high speed cruising boats and large commercial vessels. 7 gauge flat-304 SS blades with all stainless steel mounting hardware withstand the rigours of the most demanding conditions. No spray or mist when mounted in recessed pockets.



3/8" diameter hinge pin and 3.75" sacrificial anode. All Super Strong Trim Tab Systems have Vandar Upper Mounting Brackets with Gland Seal and 10 gauge SS lower mounting brackets with 3/8" SS bolts.

Switch Kits and harnesses are Sold Separately.

PART NO.	MFG#	DESCRIPTION	PRICE
6852070	15018-101	12" x 18", Boats 24'-40'	\$1,677.72
6852075	15023-101	16" x 30", Boats 40'-60'	\$3,065.03

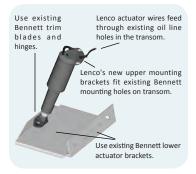
BENNETT HYDRAULIC TO LENCO ELECTRIC



Convert your Bennett Hydraulic trim tab system to the Lenco Electric trim tab system with this Conversion and Performance Upgrade Kit. It is designed as a direct replacement for the Bennett hydraulic power unit (HPU) on systems using Bennett 4-ring standard trim tab actuators. This simple Bennett Retrofit Kit includes everything necessary to upgrade your current boat without drilling

or filling. You simply discard the hydraulic pump unit and the two Bennett cylinders, connect the new actuator wiring to the existing harness (jumper wires are included for attaching to current switch). Complete installation instructions are included.

Lenco switch kits are sold separately if required.



	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	6852299	15064-001	12V Bennett Retrofit Kit	\$613.13

EXTENSION HARNESS FOR ACTUATORS & LIFTS



For Single or Dual Trim Tab Actuator and Hatch Lift applications on any boat, make easy and reliable installations with these Extension Harnesses. They are fully submersible with plug & play waterproof Deutsch connections.

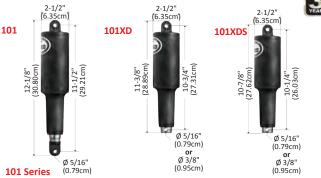
One required per actuator. ABYC Compliant.

PART NO.	MFG#	DESCRIPTION	PRICE
6852230	30133-103D	20', 14 AWG	\$55.54
6852235	30142-202	32', 12 AWG	\$109.04



LENCO ELECTRIC ACTUATORS

Lenco's <u>instant response</u> Electric Actuators are made of high impact glass fiber filled ultraviolet-resistant nylon material with 316 super buff stainless steel tubing. They are environmentally sealed to withstand conditions of extreme temperatures and moisture. When installed and wired properly they will withstand complete immersion under 3' of water without leakage or loss of electronic qualities. Lenco's high-torque ballscrew design is more reliable and will easily push 750 lbs. Includes pre-wired 6' leads with waterproof plug and play Deutsch connectors and stainless steel hardware.



The 101 Actuator is used in all standard, edge mount and standard performance kits. Overall length, tip to tip, is 12-1/8".

PART NO.	MFG#	DESCRIPTION	PRICE
6852200	15054-001	2-1/4" Stroke, 12VDC	\$361.77
6852205	15061-001	2-1/4" Stroke, 24VDC	\$434.01

101 XD Series

The 101 XD Actuator is used mostly with HD, XD, high performance & super strong tabs. Overall length, tip to tip, is 11-3/8".

PART NO.	MFG#	DESCRIPTION	PRICE
6852210	15055-001	2-1/4" Stroke, 12VDC	\$435.35

101 XDS "Short" Series

The 101 XDS Actuator is used with OEM specific kits & limited space applications. Overall length, tip to tip, is 10-7/8". This is the shortest actuator manufactured by Lenco.

PART NO.	MFG#	DESCRIPTION	PRICE
6852215	15057-001	2-1/4" Stroke, 12VDC	\$435.35

MOUNTING BRACKETS



Standard upper mounting bracket with gland seal that slides over the actuator wires to seal the new mounting bracket to the transom.

Three screw holes, one wire hole.

2008 - Present (New Style)



Universal actuator mounting bracket replacement kit. Upper and lower brackets. Covers all actuators (for use with 1 actuator).



Includes: 6852250, 6852256, 6852257, 6852259, Gland Seal and Stainless Steel hardware.



Standard lower mounting bracket with three screw holes.

Fits all actuators.



Standard upper mounting bracket with a gland seal that slides over the actuator wires to seal the new mounting bracket to the transom.

Three screw holes, one wire hole.



Through 2007 (Old Style)

Delrin mounting pin-1.5". Pack of 2.

PART NO.	MFG#	DESCRIPTION	PRICE
6852250	15085-001	Upper Bkt, 2008–Present	\$18.74
6852255	15099-001	Universal Bracket Kit	\$44.98
6852256	50014-001D	Lower Bracket	\$17.78
6852257	50015-001D	Upper Bkt, through 2007	\$17.78
6852259	15087-001	Delrin Pin, 2-pk	\$14.57

INTEGRATED ALL-IN-ONE TACTILE SWITCH KITS

6852312 6852313 6852314 Single Actuator Sys. Single Actuator Sys. Dual Actuator Sys.





i	improves accuracy and simplifies the installation. 12/24v				
	PART NO.	MFG#	DESCRIPTION	PRICE	
ľ	6852312	15169-001	Standard Single Keypad Kit	\$287.59	
	6852313	15170-001	LED Indicator Single Keypad Kit	\$616.05	
	6852314	15171-001	LED Indicator Dual Keypad Kit	\$823.23	

INTEGRATED FLYBRIDGE KITS FOR EXISTING ALL-IN-ONE TACTILE SWITCHES



Add a second station"All-in-One" Integrated Key Pad to your existing "All-in-One" Integrated Tactile Switch by simply plugging into the existing harness.



Both the Standard and LED Key Pads operate on 12 & 24VDC and the Standard Integrated Keypad controls Single Actuator Systems while the LED Integrated Key Pad controls both Single and Dual Actuator Systems. Both kits come with the new style All-in-One Integrated Key Pad and a 20' (6.1m) shielded harness.

PART NO.	MFG#	DESCRIPTION	PRICE
6852321	11841-102	Standard Key Pad	\$227.61
6852322	11841-002	LED Indicator Key Pad	\$288.94

LENCO SWITCH KITS (OLD STYLE)





Double Rocker Trim Tab Switch Kit No Retractor feature

12 & 24V / Single Actuator / Standard Trim Tabs

- Double Rocker Switch Pad
- 36" (91.4cm) Power Pigtail, 14-AWG wire with DTP Plug

Dimensions:

- Rocker Switchpad: 2.75" x 2.75"
- Cut-out size: 2.25"

PART NO.	MFG#	DESCRIPTION	PRICE
6852305	10222-211D	Std. Rocker Switch Kit	\$143.12

CLASSIC HYDRAULIC TRIM TABS



Bennett Trim Tabs reposition the boat's bow to cut through the water reducing pounding, drag, and engine labouring. Repositioning the bow creates greater visibility which increases safety. Reduced pounding means greater comfort. Less drag and engine labouring translate into increased performance, greater speed, and reduced fuel consumption. With all the advantages and efficiencies created, Bennett Trim Tabs virtually pay for themselves. Choose one inch of trim tab length per side for every foot of boat length. These kits are intended for boats with a maximum speed under 40 MPH. Bennett Sport Tabs are available by special order for boats in the 40 to 60 MPH range.

Bennett Trim Tab Kits include: 2 Trim Tabs with actuators, hydraulic control unit, rocker switch control, hydraulic fittings and tubing, wire harness and fasteners. **Kit is complete and ready to install**.

	•	
PART NO.	DESCRIPTION	PRICE
6850918	18" x 9" Kit for 15' to 19' Boats	\$1,185.30
6850924	24" x 9" Kit for 22' to 27' Boats	\$1,227.75
6850930	30" x 9" Kit for 25' to 30' Boats	\$1,280.81
6850936	36" x 9" Kit for 28' to 34' Boats	\$1,320.23
6850942	42" x 9" Kit for 32' to 38' Boats	\$1,386.91
6850948	48" x 9" Kit for 36' to 44' Boats	\$1,474.83
6800102	Lower Hinge with Pin	\$14.02
6800101	Actuator Assembly	\$154.10
6800110	Solenoid Valve, Green, 12/24V	\$88.74
6800111	Solenoid Valve, Red, 12/24V	\$88.74
6801120	Hydraulic Power Unit-12V	\$548.70
6801240	Hydraulic Power Unit-24V	\$596.15
740050	Trim Tab Anode 2 needed	\$17.40
6800403	Trim Tab Rocker Switch	\$143.19

ELECTRONIC INDICATOR CONTROL KIT HYDRAULIC SYSTEMS ONLY

Three features combined into one sophisticated control — the popular Bennett rocker switch control, trim tab indicator and the Auto Tab Retractor. Water resistant, highly accurate and features variable intensity LEDs for night or day. Features a relay module mounted near the transom, which simplifies installation by reducing the number of wires to run to the helm.



Items Included In this Kit:

- EIC Display (EIC001)
- 12V EIC Relay Module (EIC101)
- Sensor with 10' SC Red and Connector (EIC901P)
- Sensor with 10' SC Green and Connector (EIC901S)
- 20' EIC Cable (EIC201)
- EIC Pigtail Pack (EIC401)
- EIC Hardware Pack (EIC501)

PART NO.	MFG#	DESCRIPTION	PRICE
6800502	EIC5000	Indicator Control Kit	\$621.06







SIT

Small Price Tag, Big Benefits

- · Plane at lower speeds
- · Improve fuel efficiency
- Reduce pounding
- Improve your hole shot
- Eliminate porpoising
- · Reduce engine laboring
- · Eliminate chine walking
- Easy Installation

PART NO.	MFG#	DESCRIPTION	PRICE
6850900	SLT6	6" x 8" Kits for Boats 10'-14'	\$202.35
6850902	SLT10	10" x 10" Kits for Boats 14'-20'	\$233.48



*AVAILABLE BY SPECIAL ORDER.



STARFIRE

STINGRAY XRIII





StingRay

Stingray's Classic, SR was the company's flagship product upon inception in 1987. Since then, the Stingray Classic Hydrofoil Series has expanded to include a JR and PRO model. The Stingray Classic, SR was created to satisfy the market demand for a one-piece hydrofoil stabilizer capable of fitting a wide array of outboard engine and sterndrive sizes. Featuring the ability to improve the boating experience via multiple performance and handling enhancements, the Stingray Classic, SR became one of the most popular and sought after marine accessories of all-time! With a Stingray Classic, SR installed, boaters will experience faster planing, increased performance, monetary savings, and most importantly: a safer ride!

Gets boats on plane quicker

- Keeps boats on plane at lower speeds
- Improves holeshots
- Maximizes stabilization
- Saves fuel
- Promotes safety by increasing visibility at lower speeds
- Reduces chinewalking, porpoising, cavitation, and ventilation

PART NO.	DESCRIPTION	PRICE
6401080	2.5-40 HP	\$77.64
6401050	40-300 HP	\$89.52

The Starfire is the World's First No-Drill hydrofoil that gives boaters the option to install it by drilling through the cavitation plate. Although we recommend the no-Drill installation, if you choose your engine, you will only need to drill 2 holes instead of the conventional 4 holes required by most competitors! Starfire utilizes ribbed-neck pins rather than clunky nuts and bolts used on others. The Starfire sports a swept back Delta-wing profile and has a unique, inverted trailing edge designed to relieve drag. Graphic inlays designed to resemble polished stainless steel won't scratch, tear, peel, or fade in the sun. All of the Stingray Classic Benefits Plus:

- World's First No-Drill hydrofoil with drill through cavitations plate option
- Hidden NO-DRILL Attachment
- . Best Top-End Speed in the Industry
- . Best Fuel Efficiency in the Industry
- Simplest, quickest Installation

Stingray's XRIII was the first NO-Drill hydrofoil model in the industry. The Stingray XRIII was designed to utilize the torque tab or sacrificial anode to secure the hydrofoil to the engine without the need for drilling any holes. The Stingray XRIII provides the greatest lift of any hydrofoil in the industry and is ideal for boaters pulling wakeboarders, tubers, and skiers. The down-curving wings of the XRIII pack water tightly around the cavitation plate, making it an ideal hydrofoil for pontoons that like to carve out turns without throttling down. Additionally, the XRIII's in-mold graphics decorate the entire surface of the hydrofoil with vibrant red, silver, and carbon fibre patterns. With a Stingray XRIII installed, boaters will experience increased performance, monetary savings, and most importantly: a safer ride!

- Gets boats on plane quicker
- · Keeps boats on plane at lower speeds
- Improves holeshots
- Maximizes stabilization
- Saves fuel
- Promotes safety by increasing visibility at lower speeds
- Reduces chinewalking, porpoising, cavitation, and ventilation

PART NO.	DESCRIPTION	PRICE
6401090	40-75hp	\$194.08
6401070	75-300hp	\$228.74

Hydro-Tail

PART NO.	DESCRIPTION	PRICE
6401040	40-300 HP	\$128.43

HYDRO-TAIL STABILIZER				
MARINE	The Hydro-Tail is a one piece performance unique design means simple installation are cavitation, reducing porpoising and gene mounting hardware and instructions. 20'	nd superior strength rally improving you ' wide.	i. Perfect for stabilizing bor r boats performance. Co	oats, reducing omplete with
		PART NO.	DESCRIPTION	PRICE

\$58.58

6401100

STEERING OPTIONS BASED ON ENGINE TYPE

these of ste lock-t	: "turns" in paren- s refers to number ering wheel turns o-lock. Higher num-	STERN DRIVES	TERN DRIVES INBOARD POWERED BOATS, INCLUDING MULTIPLE STATIONS				
effort	neans lower turning a. Lower number as quicker steering anse.	(non power-assisted)	Up to 34 feet (most engines)	Up to 50 feet (single or dual engines)	Over 50 feet (most engines)		
PE	Mechanical (cable)	NFB™ 4.2 Rotary Single Cable © SS147XX (4.2 turns) or NFB™ Rack Single Cable © SS151XX (4 turns)	Big-T® (single cable; order by components; dual station version available) (3 turns)	-	-		
CURRENT STEERING TYPE	Hydraulic General Purpose (number of turns varies with helm & cylinder)	SeaStar® ① Stern Drive Steering ① or SeaStar® P/A* ① (order system by components; dual station versions available; best for boats with autopilots; cylinders are drive-specific)	SeaStar® for Hynautic® Inboard or SeaStar® P/A* for the system by the components; dual station version available; the best for autopilots; many cylinder options)	SeaStar® or Capilano™ Inboard Steering (order system by components) or SeaStar® or Hynautic® Inboard Steering (order by components)	SeaStar® Power Steering (order system by components; dual station version available; best for autopilots; many cylinder options)		
	Hydraulic Heavy Duty (turns vary)	SeaStar® Hynautic® (Twin External Cylinders) (order components; dual station version available)	SeaStar® Capilano™ or SeaStar® Hynautic® (order components; dual station version available)	SeaStar® Capilano™ SeaStar® Hynautic® or SeaStar® Power Steering ① (order by components)	NOTE: Boats over 50 feet should have steering loads reviewed by SeaStar Solutions. Please contact SeaStar Solutions Canada tech service for assistance.		

^{*}SeaStar P/A is a power-assist add-on subsystem which requires presence or purchase of a complete SeaStar steering system (SeaStar Pro helms require use of SeaStar P/A Pro).

Please use the guides to assist in making your selection, but remember that the recommendations are general in nature. Any boat/steering system combination should be water-tested by the installer to ensure safe and dependable steering. Displacement hulls do react differently than planing hulls. As a result, the type of hull on the boat, as well as the horsepower, may affect steering system selection.

Stern Drives (without power steering): SeaStar or NFB 4.2 No Feedback Steering is recommended for non-power-assisted stern drives and small inboards. SeaStar is recommended for all vessels using autopilots.

Inboards: Big-T, SeaStar, SeaStar Capilano, and SeaStar Power Steering are available for various inboard and sail boats. SeaStar is recommended for vessels with dual stations and those using autopilots. Big-T is the only mechanical steering system currently offered for twin station boats. Big-T service parts are available or you can upgrade to SeaStar.

Jet Boats: Teleflex has supplied many versions of steering for jet boats. If you are replacing jet boat steering, please get the part number from you old cable and refer to the Teleflex catalogue or contact Technical Service for assistance.

Tilt Steering: You can upgrade to the comfort and convenience of Tilt steering with all Teleflex systems except Capilano and Big-T.

Multiple Engine Tie Bars: Installation of a new steering system may require the replacement of tie bars for dual or triple engines. Please refer to the SeaStar Selection guide to make sure you order the proper one.



STEERING OPTIONS BASED ON ENGINE TYPE

All Outboards & Power Assisted Stern Drives

denotes Tilt Steering available for this product

thes of s lock ber effo mea	TE: "turns" in pars ses refers to numb teering wheel tur -to-lock. Higher n means lower turr rt. Lower number ans quicker steerin	per ALL NON-P ns num- ning	OWER-ASSISTED O Up to V-6 to 55 MPH	V-6 & Larger (to 300 HP) 60 MPH+	Power-Assisted Outboards/ Stern Drives Inboards
Rotary Mechanical (cable)		XTREME SSX176 NFB™ Safe-T II SS132XX (3 turns) or NFB 4.2 Rotary Single Cable SS147XX (4.2 turns)	NFB™ 4.2 Rotary No FeedBack Dual Cable ① SS148XX (4.2 turns) (best for lower speeds)	Upgrade to SeaStar® PRO © HK73XXA or HK75XXA-3 (no hoses) (both: 4.25 turns)	HPS® Rotary ① (order by components) or Safe-T QC® ① SS137XX (both: single cable, 3 turns)
ERING T	Rack & Pinion Mechanical (cable)	NFB™ No FeedBack Rack Single Cable SS151XX (4 turns) (use SeaStar for multi- engines & autopilots)	NFBTM No FeedBack Pro Rack Dual Cable ① SS152XX (4 turns) (use SeaStar for multi- engines & autopilots)	NFB™ No FeedBack Pro Rack Dual Cable SS152XX (4 turns) (use SeaStar for multiengines & autopilots)	HPS® Rack & Pinion ① (order by components) or The Rack™ ① SS141XX (both: single cable, 4 turn (use SeaStar for multi- engines & autopilots)
CUR	Hydraulic	BayStar™ ① HK4200/4230 (O/B to 150 HP; 4.5 turns) or SeaStar® ① HK63XX/ HK6400 (5 turns) or SeaStar® P/A* ①	BayStar™ or SeaStar® OHK63XX/ HK6400 (no hoses) or SeaStar® P/A* o (order by components)	SeaStar® PRO © HK73XXA or HK75XXA-3 (no hoses) (both: 4.25 turns) or SeaStar® P/A* © (must use P/A Pro with SeaStar Pro helm)	SeaStar® Steering ① or SeaStar® P/A* ① (both: best for autopilots, cylinders are drive-specific)

^{*}SeaStar P/A is power-assist add-on subsystem which requires presence or purchase of a complete SeaStar steering system (SeaStar Pro helms require use of a SeaStar P/A Pro). NOTE: Some high performance boats/engine combinations develop instability at high speed. Instability becomes more prevalent in boats faster than 50 MPH. Dual-cable steering or SeaStar PRO systems are recommended by Teleflex and engine makers for these boats. IMPORTANT: No Feedback Steering must not be used in dual station, power-assisted, or autopilot installations!

WILL IT FIT?

MECHANICAL CONSIDERATIONS: Mounting hardware for NFB 4.2, Safe-T II and HPS helms fits the Safe-T dash cutout. NFB Rack helms fit 1984-date "The Rack" mounting holes. 1996-date "back mount" rack helms use a wider rack cable and will not work with old style rack cable (SSC124XX).

HYDRAULIC CONSIDERATIONS: SeaStar helms retrofit into most boats. The SeaStar front mount cylinder is best for outboards with 22" splashwells or wider. Side/splashwell mount cylinders are offered, but require more room. Check splashwell dimensions before ordering outboard cylinders.

Outboards (with power steering): No Feedback (NFB - mechanical), BayStar or SeaStar (hydraulic) is recommended as replacement steering for all non-power-assisted outboards. For high performance boats or other applications in which there may be engine flutter or some steering instability, dual cable NFB (4.2/Pro Rack) mechanical systems or SeaStar PRO hydraulic systems are recommended. For most rotary steered boats made after 1993, upgrading to NFB can be as simple as a helm and bezel change.

Stern Drives & Outboards (with power steering): HPS High Performance Steering is recommended for power-steered stern drives and other power-assisted applications. Both rotary and rack versions feature unique, coated core construction for minimal backlash at the wheel. Traditional mechanical systems (Safe-T QC & Back Mount Rack & Pinion) may also be used for power-assisted applications. SeaStar is recommended for all vessels using autopilots.



MECHANICAL STEERING

MECHANICAL STEERING SAFE-T-QC

Application: Safe-T QC replaces all Teleflex Safe-T helms made since 1968 with little or no dash modifications. Components are available for dual cable systems, but we recommend No-Feedback steering for all dual cable steered, non-power-assisted outboards and sterndrives.



This kit contains the following:

- 1 x SH5094P, (8130145) Helm
- 1 x SB2748P, (8130202) 90° Bezel K
- 1 x SSC62xx, Steering Cable

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PART NO.	MFG#	DESCRIPTION	PRICE
8130106	SS13706	6' System	\$252.36
8130107	SS13707	7' System	\$252.36
8130108	SS13708	8' System	\$252.36
8130109	SS13709	9' System	\$252.36
8130110	SS13710	10' System	\$252.36
8130111	SS13711	11' System	\$252.36
8130112	SS13712	12' System	\$252.36
8130113	SS13713	13' System	\$252.36
8130114	SS13714	14' System	\$252.36
8130115	SS13715	15' System	\$252.36
8130116	SS13716	16' System	\$252.36
8130117	SS13717	17' System	\$252.36
8130118	SS13718	18' System	\$252.36
8130119	SS13719	19' System	\$252.36
8130120	SS13720	20' System	\$252.36

TELEFLEX SAFE-T II NFB MECHANICAL STEERING SYSTEM



Applications: NFB Safe-T II single-cable systems are suitable for most single-station boats with a single nonpower-assisted outboard engine up to V4 and minimal engine flutter or steering instability. (NFB Safe-T II is available in single cable configuration only).



This kit contains the following:

- 1 x SH5150P, (8130200) NFB Helm
- 1 x SB27150P. (8130203) 90° Bezel Kit
- 1 x SSC62xx, Steering Cable

PART NO.	MFG#	DESCRIPTION	PRICE
8130210	SS13210	10' Safe-T II System	\$342.81
8130211	SS13211	11' Safe-T II System	\$346.23
8130212	SS13212	12' Safe-T II System	\$349.64
8130213	SS13213	13' Safe-T II System	\$353.12
8130214	SS13214	14' Safe-T II System	\$356.54
8130215	SS13215	15' Safe-T II System	\$359.98
8130216	SS13216	16' Safe-T II System	\$363.43
8130217	SS13217	17' Safe-T II System	\$366.85
8130218	SS13218	18' Safe-T II System	\$370.29
8130219	SS13219	19' Safe-T II System	\$373.71
8130220	SS13220	20' Safe-T II System	\$377.17
8130203	SB27150P	90° NFB Bezel, Black	\$36.96

"THE RACK" BACK MOUNT STEERING SYSTEM

Applications: Back mount rack replaces 1984-date Teleflex "The Rack" steering without dash modification. For single station use only. Components are available for dual cable systems, but we recommend No-Feedback steering for all dual cable steered, non-power-assisted outboards and sterndrives.



This kit contains the following:

- 1 x SH5210P, (8130745) Helm
- 1 x SB39526P, (8130746) 90° Bezel Kit
- 1 x SSC134xx, Steering Cable



PART NO.	MFG#	DESCRIPTION	PRICE
8130710	SS14110	10' Rack System	\$263.75
8130711	SS14111	11' Rack System	\$263.75
8130712	SS14112	12' Rack System	\$263.75
8130713	SS14113	13' Rack System	\$263.75
8130714	SS14114	14' Rack System	\$263.75
8130715	SS14115	15' Rack System	\$263.75
8130716	SS14116	16' Rack System	\$263.75
8130717	SS14117	17' Rack System	\$263.75
8130718	SS14118	18' Rack System	\$263.75
8130719	SS14119	19' Rack System	\$263.75
8130720	SS14120	20' Rack System	\$263.75

NFB RACK STEERING SYSTEM SINGLE CABLE STEERING

Applications: Suitable for most single-station boats with a single non-powerassisted outboard engine up to V6 and minimal engine flutter or steering instability. New back mount design means easy installation; helm and cable are installed as a unit from behind dash and replace standard Teleflex rack steering without dash modifications.



This kit contains the following:

- 1 x SH5230P, (8130635) NFB Helm
- 1 x SB39544P, (8130636) 90° Bezel Kit
- 1 x SSC134xx, Steering Cable

PART NO.	MFG#	DESCRIPTION	PRICE
8130510	SS15110	10' Rack System	\$402.28
8130511	SS15111	11' Rack System	\$406.33
8130512	SS15112	12' Rack System	\$410.34
8130513	SS15113	13' Rack System	\$397.36
8130514	SS15114	14' Rack System	\$401.18
8130515	SS15115	15' Rack System	\$405.02
8130516	SS15116	16' Rack System	\$408.85
8130517	SS15117	17' Rack System	\$430.46
8130518	SS15118	18' Rack System	\$434.47
8130519	SS15119	19' Rack System	\$438.48
8130520	SS15120	20' Rack System	\$442.51

NFB 4.2 STEERING SYSTEM

FOR OUTBOARDS W/ NON-POWER-ASSISTED, SINGLE CABLE STEERING

Applications: NFB 4.2 Single-cable systems are suitable for most single-station boats with a single non-powerassisted outboard engine up to V6 and minimal engine flutter or steering instability. Use dual cable system for boats with engine flutter or steering instability. This kit contains the following: • 1 x SH4910P, NFB Helm (8130142) 1 x SB27150P, 90° Bezel Kit (8130203) 1 x SSC62xx, Steering Cable

A COLUMN TO A COLU			
PART NO.	MFG#	DESCRIPTION	PRICE
8130312	SS14712	12' Rotary System	\$363.80
8130313	SS14713	13' Rotary System	\$363.74
8130314	SS14714	14' Rotary System	\$363.68
8130315	SS14715	15' Rotary System	\$363.66
8130316	SS14716	16' Rotary System	\$363.61

ROTARY STEERING CABLES SAFE-T II. SAFE-T OC AND NFB

SH91523-1P.



Threaded

SeaStar Solutions steering cables are designed with a rotary or rack and pinion design to fit various helm space and application requirements. SSC62xx series standard quick connect rotary cable fits: SH5150P, SH4910P, SH4920P, SH5094-1P, SH91190P, SH91526P, SH91527P and

SSC62 series with SA27620P adapter fits: Old Safe-T (SH5023P, SH5075P, SH91075P and SH91077P), and Big-T (SH5000P and SH91525P).

All SeaStar Solutions steering cables exceed ABYC safety standards and ISO/IMCI/NMMA certification requirements.

PART NO.	MFG#	DESCRIPTION	PRICE
8130229	SSC6209	9' Cable Only	\$156.94
8130230	SSC6210	10' Cable Only	\$156.89
8130231	SSC6211	11' Cable Only	\$156.81
8130232	SSC6212	12' Cable Only	\$156.77
8130233	SSC6213	13' Cable Only	\$156.70
8130234	SSC6214	14' Cable Only	\$156.64
8130235	SSC6215	15' Cable Only	\$156.58
8130236	SSC6216	16' Cable Only	\$156.52
8130237	SSC6217	17' Cable Only	\$156.49
8130238	SSC6218	18' Cable Only	\$156.43
8130239	SSC6219	19' Cable Only	\$156.37
8130240	SSC6220	20' Cable Only	\$156.31
8130122	SSC6222	22' Cable Only	\$261.78
8130124	SSC6224	24' Cable Only	\$278.67
8130126	SSC6226	26' Cable Only	\$295.50
8130146	SA27620P	Helm Adapter*	\$23.30

^{*}For Helms with Threaded Spigots

THE RACK & NFB RACK REPLACEMENT CABLES



Rack and Cable assembly that fits Teleflex The Rack and NFB Rack steering system back mount helms. Used from 1996 to present. Single cable steering applications.

PART NO.	MFG#	DESCRIPTION	PRICE
8130610	SSC13410	10'	\$232.94
8130611	SSC13411	11'	\$237.24
8130612	SSC13412	12'	\$193.29
8130613	SSC13413	13'	\$196.67
8130614	SSC13414	14'	\$200.15
8130615	SSC13415	15'	\$203.53
8130616	SSC13416	16'	\$206.95
8130617	SSC13417	17'	\$210.33
8130618	SSC13418	18'	\$213.75
8130619	SSC13419	19'	\$217.11
8130620	SSC13420	20'	\$220.53
8130622	SSC13422	22'	\$284.28
8130624	SSC13424	24'	\$292.86
8130626	SSC13426	26'	\$309.97

XTREME NFB MECHANICAL STEERING SYSTEM



* xtreme

A brand new XTREME steering cable was designed specifically for this system. This cable offers lower backlash and is more efficient than a standard steering cable.

It provides the lowest ease of effort, a close "fit" of the core to liner for lowest lost motion. The concept provides the "tight" fit of core to liner yet allows area for lubrication. The design of the helm allows higher loads to be placed into the cable requiring this new design cable. There is a quick connect feature on both the steering cable and spent travel tube for easy, quick installation. This kit contains the following:

- 1 x SHX7606P, XTREME NFB Helm, Bezel and Hardware Kit
- 1 x SSCX64XX, Steering Cable

PART NO.	MFG#	DESCRIPTION	PRICE
8130811	SSX17611	11' System	\$391.02
8130812	SSX17612	12' System	\$391.02
8130813	SSX17613	13' System	\$391.02
8130814	SSX17614	14' System	\$391.02
8130815	SSX17615	15' System	\$391.02
8130816	SSX17616	16' System	\$391.02
8130817	SSX17617	17' System	\$391.02
8130818	SSX17618	18' System	\$391.02
8130819	SSX17619	19' System	\$391.02
8130820	SSX17620	20' System	\$391.02
8130821	SSX17621	21' System	\$391.02
8130822	SSX17622	22' System	\$391.02
8130823	SSX17623	23' System	\$391.02
8130824	SSX17624	24' System	\$391.02
8130825	SSX17625	25' System	\$391.02

NFB 4.2 TILT STEERING SYSTEM FOR OUTBOARDS WITH NON-POWER-ASSISTED, SINGLE CABLE STEERING





This kit contains the following:

- 1 x SH91526P, (8130138) NFB Tilt Helm
- 1 x SH91800P, (8130149) Performance Tilt Mechanism
- 1 x SSC62xx, Steering Cable

Applications:

NFB 4.2 Tilt single-cable systems are suitable for most single-station boats with a single non-power-assisted outboard or stern drive engine up to V-6 and minimal engine flutter or steering instability. 4.2 Tilt accepts wheels up to 16" diameter. Drop-in replacement for all current generation Teleflex Tilt Steering with no dash modification and replaces other rotary steering systems with minimal dash modifications.

PART NO.	MFG#	DESCRIPTION	PRICE
8130411	SS15711	11' Tilt Rotary System	\$495.43
8130412	SS15712	12' Tilt Rotary System	\$499.20
8130413	SS15713	13' Tilt Rotary System	\$502.98
8130414	SS15714	14' Tilt Rotary System	\$506.72
8130415	SS15715	15' Tilt Rotary System	\$510.50
8130416	SS15716	16' Tilt Rotary System	\$514.27
8130417	SS15717	17' Tilt Rotary System	\$518.07
8130418	SS15718	18' Tilt Rotary System	\$521.81



x safe-t

The Safe-T-QC cast finish helm contains collet and hitch pin to secure QC cable to helm, and the conical plastic nut holds spent travel tube.

PART NO.	MFG#	DESCRIPTION	PRICE
8130145	SH5094-1P	Safe-T-QC Helm	\$115.54

SAFE-T QC TILT HELM



* safe-t

The Teleflex Safe-T Quick Tilt steering helm is a single cable tilt helm for inboards and power-assisted stern drives.

Requires separate tilt mechanism SH91800P (8130149).

		SSC62xxx Safe-T-QC cabl	es required.
PART NO.	MFG#	DESCRIPTION	PRICE
8130139	SH91523-1P	Safe-T OC Tilt Helm	\$173.75

SAFE-T TS (OLD STYLE)





The Safe-T TS cast helm contains collet and hitch pin to secure QC cable to helm, and the conical plastic nut holds spent travel tube.

PART NO.	MFG#	DESCRIPTION	PRICE
8130144	SH5023P	Safe-T-TS Helm (old style)	\$228.28

SAFE-T II HELM





The Safe-T II cast finish helm has the no feedback feature, and contains collet and hitch pin to secure QC cable to helm. One bolt holds spent travel tube.

* safe-t

PART NO.	MFG#	DESCRIPTION	PRICE
8130200	SH5150P	Safe-T II Helm	\$197.99

SAFE-T II NFB TILT HELM



Meets ABYC standards. Meets NMMA certification requirements. Comfortable 4.2 turns from lock-to-lock.

NFB 4.2 Tilt single-cable systems are suitable for most singlestation boats with a single nonpower-assisted outboard engine up to V6 and minimal engine flutter or steering instability. 4.2 Tilt accepts wheels up to 16" diameter. Teleflex Tilt Steering with 48° of total adjustment in five 12° increments. Standard 3/4" round tapered steering shaft. Requires separate tilt mechanism SH91800P (8130149).

PART NO.	MFG#	DESCRIPTION	PRICE
8130138	SH91526P	Safe-T-II NFB Tilt Helm	\$332.51

NO FEED BACK 4.2 HELM



≭nfb

Standard 3/4" tapered. For single station use only. For use with wheels up to 16" diameter. Comfortable 4.2 turns lock to lock.

PART NO.	MFG#	DESCRIPTION	PRICE
8130142	SH4910P	NFB 4.2 Helm	\$213.81

BIG T STEERING HELM



*****big-t For over 35 years, Big T has been

the most durable system made. This heavy helm incorporates a strong steel pinion. Dual die cast gears and meaty shaft bearing supports for inboard applications up to 34' and also power assisted stern drives. Standard 3/4" tapered steering shaft. Three turns lock to lock.

PART NO.	MFG#	DESCRIPTION	PRICE
8130143	SH5000P	Big T Steering Helm	\$418.86

RACK AND PINION HELM





Back mount design for single station, single cable. Standard 3/4" tapered shaft. 4.0 turns lock-to-lock.



PART NO.	MFG#	DESCRIPTION	PRICE
8130745	SH5210P	Rack And Pinion Helm	\$101.33
8130746	SB39526P	Bezel, 90°	\$32.24

NO FEEDBACK RACK HELM







Back mount design. Standard 3/4" tapered shaft. For single station, single cable. 4.0 Turns Lock-to-Lock.

PART NO.	MFG#	DESCRIPTION	PRICE
8130635	SH5230P	NFB Helm, Rack	\$209.47
8130636	SB39544P	Bezel, 90°	\$32.74

HPS TILT STEERING (HIGH PERFORMANCE STEERING)

Combine the following components for all the comforts and conveniences offered by tilt steering and benefit from High Performance Steering designed exclusively for stern drives with power assisted steering. This unique 3-turns Lock-to-Lock system is a very direct steering system that provides the ultimate in response and can reduce backlash (free play at the wheel) associated with power steered boats to a very significant 50%. The planetary drive gearing and coated helical inner steering cable combine to deliver an incredibly smooth steering with minimal lost motion.

HPS TILT STEERING HELM COMPONENTS



Tilt Helm

- Standard 3/4" Tapered Steering Shaft
- Meets ABYC Standards
- Meets NMMA Certification Requirements

TFXtreme 5 position Tilt Mechanism

Need to order 8130147,8130149 & cable for complete system.

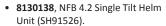
PART NO.	MFG#	DESCRIPTION	PRICE
8130252	SSC6312	12' Cable	\$319.73
8130253	SSC6313	13' Cable	\$323.55
8130254	SSC6314	14' Cable	\$327.37
8130255	SSC6315	15' Cable	\$331.19
8130256	SSC6316	16' Cable	\$335.01
8130257	SSC6317	17' Cable	\$338.83
8130258	SSC6318	18' Cable	\$342.62
8130259	SSC6319	19' Cable	\$346.44
8130260	SSC6320	20' Cable	\$350.29
8130147	SH91650P	Tilt Helm	\$210.98
8130149	SH91800P	Tilt Mechanism	\$204.87

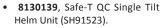
TILT MECHANISM PRO SERIES



When coupled with a Teleflex Tilt Helm, the Pro Series Teleflex Tilt Mechanism provides a 48° range of motion in 12° increments for comfortable standing or seated steering. 3/4" tapered shaft.

Fits the following Tilt Helm Units:





• **8130147**, HPS Tilt Helm Unit (SH91650).

PART NO.	MFG#	DESCRIPTION	PRICE
8130149	SH91800P	Tilt Mech Pro Series	\$204.87

SAFE-T-QC 90° BEZEL



Safe-T-QC stylish black 90° bezel includes bracket and hardware.

PART NO.	MFG#	DESCRIPTION	PRICE
8130202	SB27484P	90° SAFE-T-QC BEZEL	\$31.23

DASH WEDGE KITS



Eite

- The Rack
- HPS Rack
- NFB Rack
- NFB Pro Rack

PART NO.	MFG#	DESCRIPTION	PRICE
8130747	SB27448P	10° Dash Wedge Kit	\$31.27
8130748	SB27449P	20° Dash Wedge Kit	\$32.45

ADAPTER FOR OLD-HELM TO NEW-CABLE



This QC II Helm converter upgrades older Teleflex rotary helms to Quick-Connect cable interface, allowing the use of SSC61xx/SSC62xx QC cables.

PART NO.	MFG#	DESCRIPTION	PRICE
8130146	SA27620P	QC II Helm Converter	\$23.30

TILT DASH MODULES





Dash module kits include: helm, tilt mechanism, mounting hardware and instructions.

They are available for the most popular mechanical steering systems. The helms in these kits connect to current technology steering cables and do not require any changes or modifications to existing installations.

Teleflex Tilt Steering brings comfort and convenience to any boat, allowing adjustment of the wheel to suit nearly any physique and driving position! Whether the boat is operated sitting down, standing up or leaning on the seat, tilt steering assures drivers of nearly any size and shape on nearly any type of vessel the most comfortable driving position possible! Also ideal for boats with multiple operators.

- 5 adjustment positions in 12° increments
- Standard 3/4" tapered steering shaft
- Meets ABYC Standards
- Meets NMMA certification requirements

PART NO.	MFG#	DESCRIPTION	PRICE
8130135	SHT91523	Safe-T-QC	\$342.39
8130136	SHT91190	Safe-T II	\$433.15
8130137	SHT91526	NFB 4.2	\$486.55

TRANSOM SUPPORT MOUNT



This cable connection is used for older model outboards without tilt tubes, low HP outboards or where transom design interferes with standard tilt tube mounting.

PART NO.	MFG#	DESCRIPTION	PRICE
8130153	SA27256P	Support Mount	\$236.74

TRANSOM CLAMP BLOCK KIT FOR OUTBOARD



PART NO.	MFG#	DESCRIPTION	PRICE
8130151	SA27055P	Clamp Block Kit	\$145.48

CLEVIS KIT



PART NO.	MFG#	DESCRIPTION	PRICE
8130152	SA27314P	Clevis Kit	\$63.66

ALUMINUM SUPPORT TUBE





PART NO.	MFG#	DESCRIPTION	PRICE
8130150	SA27274P	Alum. Support Tube	\$35.01

WHEEL MOUNTING KIT



Fits all Teleflex wheels and helms. Includes key, nut and washer.

PART NO.	MFG#	DESCRIPTION	PRICE
8130201	SA27454P	Wheel Mounting Kit	\$14.13

SPLASHWELL MOUNTING KIT



This cable connection is used where standard tilt tube or transom support mounting is precluded by a splashwell box or lack of engine tilt tube.

PART NO.	MFG#	DESCRIPTION	PRICE
8130154	SA27253P	Mounting Kit	\$245.91

RIGGING SLEEVE ZIPPERED



Protect your cables and hoses with this easy to remove rigging sleeve. Made of rugged fabric, this sleeve will withstand the elements and resist fading. Easily zips on and off to access cables or hoses when needed. Ends are secured with cable ties sewn into pockets.

PART NO.	MFG#	DESCRIPTION	PRICE
8130181	ZRS-1-DP	Rigging Sleeve 48"	\$79.09

FLEX SLEEVE



Flex sleeve is a lightweight jacketing for bundling and protecting wires, cables and hoses. Braided from high temperature yarns, this flex sleeve offers total protection for wire and cable assemblies. The unique expansion characteristics make this flex sleeve easy to slip on. Only a few sizes are needed to cover a large diameter range, since each size expands up to four times its normal size.

PART	NO.	MFG#	DESCRIPTION	PRICE
81301	.85	FLX-25-DP	Flex Sleeve 1/4" x 100'	\$60.22
81301	.86	FLX-50-DP	Flex Sleeve 1/2" x 100'	\$120.48
81301	.87	FLX-75-DP	Flex Sleeve 3/4" x 100'	\$162.35
81301	.88	FLX-125-DP	Flex Sleeve 1-1/4" x 50'	\$120.48
81301	.89	FLX-150-DP	Flex Sleeve 1-1/2" x 50'	\$151.90

STERNFLEX RIGGING HOSE & FLANGE



Shields Sternflex has a polyethylene co-polymer wall with an integral polyethylene helix. It is resistant to abrasion, crushing and UV. This hose is primarily used as a protective cover for the harness and for the hoses on the bracket mounted on outboard engines.



Bend Radius: 3" Rigging Flange is U/V stabilized black plastic.

PART NO.	DESCRIPTION	PRICE
8130195	2" ID Sternflex, per foot	\$4.34
8130196	2" ID Sternflex, 10' length	\$55.35
8130199	Rigging Flange	\$11.61





HOW TO MEASURE STEERING CABLES "MEASURE TWICE. ORDER ONCE."

REPLACEMENT OF EXISTING CABLE:

If possible, find the part number stamped on the plastic jacket of the old cable. If you removed the old cable, measure for the replacement cable as follows:

For JBS Jet Boat Cable Replacement, Measure Existing Cable as follows: Measure cable from tip to tip. (Round up to next foot if needed for whole foot.) Order that length cable.



For Rotary Steering Cable Replacement, Measure Existing Cable as follows: Measure plastic cable jacket ('Y' dimension, shown in above drawing) in inches, add 18", and round up to the next foot. Order that length cable.

For Rack Steering Cable Replacement, Measure Existing Cable as follows: Measure plastic cable jacket ('Y' dimension show in above drawing) in inches, add 30", and round up to the next foot. Order that length cable.

JBS helms are ONLY for smaller jets such as Mercury Sport Jet, OMC Turbo Jet, etc. and look like the helm depicted at right. If your jet steering is different, contact Mermaid Marine



If your engine does not have a tilt tube cable connection as shown below, please contact Mermaid Marine or visit Teleflex on-line at www.teleflexmarine.com.

NEW INSTALLATION:

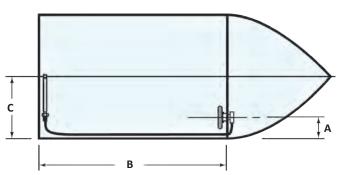
Measure cable routing path from wheel center line to engine connection, as follows:

- A = Center line of wheel to gunwale (or deck, if routed downward),
- **B** = Dash to transom,
- **C** = Gunwale to centerline of cable connection at centered tiller.

For Cable Installations through the Engine Tilt Tube: Add A, B & C + 6", and round up to the next foot. Order that length cable.

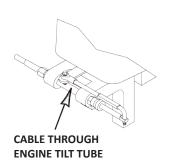
For Cables Mounted to Transom, Splashwell or Stringer: Add A, B & C, then subtract 6" and round up to the next foot. Order that length cable.

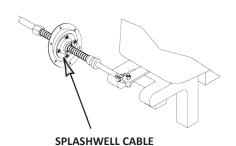
TYPICAL SINGLE STATION ROUTING



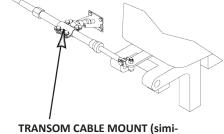
A single-cable, starboard drive push-pull mechanical cable system is shown in this diagram. If your mechanical system is different than the one depicted and/or you have any questions about mechanical steering after reviewing this guide, please contact Mermaid Marine.

Cable routings (such as those found on pontoon boats) may vary from this drawing. Confirm length by laying a garden hose (or similar object) along cable path and measure run from wheel to engine connection point.





MOUNT



TRANSOM CABLE MOUNT (similar to stringer type)

HYDRAULIC STEERING

SEASTAR outboard steering



Single & Dual Engine Application Guide:

				TIE BAR KITS		
ENGINE MANUF.	YEAR	MODEL	CYLINDER	Twin Engine Single Cyl.	Twin Engine Dual Cyl.	NOTES
Force	1985 TO DATE	90-150HP	HC5345-3	HO5008A	HO5008A	
Honda	1996 TO DATE	75-90HP	HC5345-3	HO6001	HO6002	See Note 3
	1998 TO 2009	115-130HP	HC5347-3	HO5063	HO5064	See Note 5
	1998 TO DATE	30-50HP	HC5345-3	HO6001	HO6002	See Note 2
	2001 TO DATE	150HP 4-STROKE	HC5345-3	N/A	HO6002	See Note 6
	2001 TO DATE	225-250HP 4-STROKE	HC5445-3	HO6001	HO6002	
	2003 TO DATE	BF135HP	HC5345-3	HO6003	HO6002	
	2010 TO DATE	115HP	HC5345-3	HO6003	HO6002	
ohnson / Evinrude	1977 TO 1990	65-300HP	HC5348-3	HO6003	HO6002	
,	1988 TO 1997	250-300HP V8	HC5342-3	HO5001A	HO5030	See Note 5
	1991 TO DATE	40-300HP	HC5345-3	HO6003	HO6002	Inc. ETech Engine
	1996 TO DATE	75-250HP FICHT	HC5345-3	HO6003	HO6002	J
	1998 TO DATE	40-140HP 4-STROKE	HC5358-3	HO6003	HO6002	See Note 2
	2000 TO DATE	115HP FICT	HC5358-3	HO6003	HO6002	See Note 2
	2002 TO DATE	200-225HP 4-STROKE	HC5345-3	HO6003	HO6002	
	2005 TO DATE	E250 DPX VINDICATOR	HC5348-3	HO6003	HO6002	
	2007 TO DATE	3.3L/3.4L 200-250HP	HC5345-3	HO6003	HO6002	Inc. H.O. Models.
Mercury	1984 TO 1994	2.4/2.5HP EFI	HC5345-3	HO6001	HO6002	See Note 4
	1989 TO DATE	75-300HP	HC5345-3	HO6001	HO6002	See Note 3
	1996 TO DATE	75-200HP 2 & 4-STROKE	HC5345-3	HO6001	HO6002	722 7230 7
	1998 TO DATE	30-60HP	HC5345-3	HO6001	HO6002	See Note 2
	2002 TO 2003	225HP 4-STROKE	HC5358-3	HO6001	HO6002	See Note 1
	2004 TO DATE	150-200HP VERADO	HC5345-3	HO6001	HO6002	
	2003 TO DATE 2003 TO DATE	150-200XS 250-300HP XS		nament Cylinders. nament Cylinders.	Contact tech. su	ipport for details.
Vissan	1990 TO DATE	90-140HP	HC5345-3	HO6001	HO6002	
Coll Service	1986 TO DATE	100HP	HC5345-3	HO6001	HO6002	
Suzuki	1986 TO DATE	150-300 2 & 4 STROKE	HC5345-3	HO6003	HO6002	
	1986 TO 2002	115-140HP	HC5345-3	HO6003	HO6002	NOT 1996
	1996 ONLY	115-140HP	HC5343-3	HO6001	HO6002	NOT 1990
	1998 TO DATE		HC5358-3	HO6003	HO6002	See Note 2
	2003 TO DATE	40-140HP 4-STROKE 90HP 4-STROKE	HC5358-3	HO6003	HO6002	See Note 2
	2013 TO DATE	DF150 - DF175 HP	HC5336-3	HO6003	HO6002	see Note 2
√amaha	1990 TO 2007	40-90HP	HC5345-3	HO6003	HO6002	
⁄amaha	1986 TO DATE	100-250HP 2-STROKE	HC5345-3	HO6003	HO6002	
	2000 TO DATE	150-300 HPDI	HC5345-3	HO6001	HO6002	
	2001 TO 2003	80-250 HP 4-Stroke	HC5358-3	HO6001	HO6002	See Note 1
	2001 TO 2003 2003 TO DATE	F200-F250 3.3L	HC5358-3	HO6001	HO6002	JEE NOTE I
	2003 TO DATE	25-70HP 4-STROKE	HC5338-3	HO6001	HO6002	See Note 2
	2007 TO DATE	200-300 HP 4.2L V6 4-Stroke		HO6003	HO6002	JEE NOIE Z
					100002	
	2007 TO DATE	F300-F350 HP 5.3V8		nament Cylinders.	ПО4003	
	2011-2013	F115A	HC5358-3	HO6003	HO6002	
	2014-DATE	F115B	HC5345-3	HO6003	HO6002	

^{1.} HC5345-3 is optional for SINGLE ENGINE ONLY applications. DO NOT use HC5345-3 for twin engine applications as operational interference may occur.

6. Interference will occur when using a single HC5345-3 cylinder and HO6003 tie bar when installed in the aft hole on the steering arm Options include, a) install tie bar into most forward hole (this will limit steering articulation), b) purchase K-6 Cylinder, and tie bar kit part # HO5009. There will no be no interference when using twin HC5345-3 cylinders.



^{2.} Requires Kit HO5090

^{3.} Minimum Engine Center = 27"

^{4.} May Require Extensive Cowling Modifications

^{5.} HO5030 and HO5064 comes without Tie Bar

About Our Hydraulic Steering Designs

The following is a quick overview of our steering systems and steering component terminology. For details on a particular steering system (features, applications, ordering information and dimensions) noted below, refer to the catalogue pages describing that steering system. Distinctions made below are generalizations and should be used in conjunction with: 1) the specific steering system sections of this catalogue when selecting a system and, 2) water testing the boat.

SeaStar hydraulic steering is the most comfortable and efficient approach to steering a boat. It is available in several outboard, stern drive and inboard configurations to fit most boats.

SeaStar systems use oil to transmit force from the steering wheel to the outboard motor or rudder. Instead of the push-pull cable of a mechanical system, the SeaStar system uses a "liquid cable" which is considerable more efficient.

The SeaStar hydraulic steering system is relatively impervious to frictional loads from engine torque, etc. since most of the moving parts are running on ball bearings an in oil.

Several helm displacements are available, allowing a choice in the number of steering wheel turns to suit boat handling characteristics and individual driving preferences.

SeaStar PRO is recommended for single outboard powered boats that exceed 50 MPH. SeaStar PRO offers maximum comfort and control, with the precise response of dual cable and the smooth feel of hydraulics.

All hydraulic systems exceed ABYC safety standards and ISO/IMCI/ NMMA certifications requirements and are constructed with high quality corrosion-resistant materials.

HOW TO MEASURE HYDRAULIC HOSES

NEW INSTALLATION:

Measure hose routing path from wheel center line to engine connection, as follows:

- A = Center line of wheel to gunwale (or deck, if routed downward),
- **B** = Dash to transom,
- **C** = Gunwale to centerline of cable connection at centered tiller.

Most cylinders move with the engine/rudder; enough slack must be left in hoses/tubing to prevent sharp bends (less than 3" radius) and/or kinking.

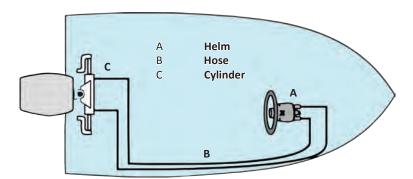
Where rigid tubing is used, flexible hoses must be installed between tubing and cylinder, to allow cylinder articulation.



For Most Cylinders, add A, B & C + 24", round up to next even foot. Order than length hose kit, or twice that length in tubing.

Hose routings (such as those found on pontoon boats) may vary from this drawing. Confirm length by laying a garden hose along cable path and measure run from wheel to engine connection point.

TYPICAL SINGLE STATION ROUTING



A single, front-mount outboard cylinder system is shown in this diagram.

If your hydraulic system is different than the one depicted and/or you have any questions about hydraulic steering after reviewing this guide, please contact Mermaid Marine.

REPLACEMENT OF HYDRAULIC STEERING:

If you removed the old hoses, measure for replacement hoses as follows:

Measure existing hose from tip to tip, round up to next even foot. Order that length hose kit, or twice that length in tubing.



DESTROYER TYPE WHEEL



Deep dish with 25° spoke angle. Constructed of high grade nonmagnetic stainless steel, these wheels have a cast and welded hub and welded spokes at the rim. Covered with quality foam at the rim for better grip and warmth. 3/4" tapered bore. 2-1/2" black center cap.

PART NO.	MFG#	DESCRIPTION	PRICE
8105416	73060-BK	15 1/2" Black Steering Wheel	\$100.54
8105417	73064-02G	15 1/2" Grey Steering Wheel	\$110.65

STAINLESS STEEL STEERING WHEEL



15-1/2" Investment grade stainless steel wheel with power knob. Standard 3/4" tapered bore to fit all helms.

PART NO.	MFG#	DESCRIPTION	PRICE
8105215	73065-02	15 1/2" S/S Steering Wheel	\$168.14

STAINLESS STEEL SPORT WHEEL





Highly polished stainless steel with moulded finger grips and built in spinner. Fits Standard 3/4" taper. Removable center cap. 13-1/2" Dia.

PART NO.	MFG#	DESCRIPTION	PRICE
8105214	73065-01	13-1/2" S/S Steering Wheel	\$153.95

ACE STEERING WHEEL





Integral moulded center cover. For helms with standard 3/4" tapered shaft. Hard black PVC grip.

PART NO.	MFG#	DESCRIPTION	PRICE
8105412	SW59691P	13" Wheel Steering Wheel	\$59.80

STAINLESS WHEEL



Polished stainless steel wheel with spinner knob. 25° spoke angle. 3/4" tapered bore with

2-1/2" black center cap.

PART NO.	MFG#	DESCRIPTION	PRICE
8105420	73062-02	13-1/2" Steering Wheel	\$71.91

STEALTH STEERING WHEEL





Rugged plastic wheel with hard PVC grip with removable center cap. 3/4" tapered bore. Excellent choice for runabouts and small work boats.

PART NO.	MFG#	DESCRIPTION	PRICE
8105422	SW59491P	13-1/2" Steering Wheel	\$96.55

CHAMPION STEERING WHEEL





Made of UV and corrosion resistant materials. Comes with removable center cap. Fits all 3/4" tapered helms. Hard black PVC grip.

PART NO.	MFG#	DESCRIPTION	PRICE
8105411	SW59291P	13-1/2" Steering Wheel	\$81.67







Polished stainless steel wheel with black foam covering, and spinner knob. 25° spoke angle. 3/4" tapered bore with 2-1/2" black center cap.

PART NO.	MFG#	DESCRIPTION	PRICE
8105419	73063-BK	11" Dia. Steering Wheel	\$104.38

NON-MAGNETIC STAINLESS STEEL WHEEL DEEP DISH





Stylish well made wheel, stainless steel construction. Hardwood hub cap. 5 spoke, 3/4" tapered bore. 2-1/2" wooden center cap.

PART NO.	MFG#	DESCRIPTION	PRICE
8105415	73060	15-1/2" Steering Wheel	\$72.16

THERMOPLASTICS ANTI-SHOCK STEERING WHEEL





Thermoplastic anti-shock material

- Standard 3/4" taper
- Complete with hub
- Meets EN 28848 and ABYC P22 standards

	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8105413	V32N	13-1/4" Steering Wheel	\$51.43

RUDDER POSITION INDICATOR





Rudder Indicator gives instant visual reference of rudder angle. The pointer swings a full 30° with each revolution of the wheel. Mounts easily with its self-adhesive pad directly to your hub. Approximate size 2" in diameter.

PART NO.	DESCRIPTION	PRICE
980050	Indicator, Rudder Position	\$36.82

ROCOLO S/S STEERING WHEEL





This ROCOLO model Steering Wheel is made of 316 Stainless Steel with black urethane finger grooves on back. Stainless Steel centre nut and spinner knob.

Diameter: 13-3/4"

Fits: 3/4" Keyed Tapered Shaft

PART NO.	MFG#	DESCRIPTION	PRICE
8105430	W243-ROCO-WH	Steering Wheel	\$355.49

GIAZZA STEERING WHEEL



8105436

These Giazza model Steering Wheels are made of black polypropylene and the rims have a touch finish.

Diameter: 13-3/4" Fits: 3/4" Keyed Tapered Shaft

PART NO.	MFG#	DESCRIPTION	PRICE
8105435	W181-GIAZ-WH	Steering Wheel	\$66.79
8105436	W207-GIAZ-WH	Steering Wheel, Brushed Finish	\$103.27

STEERING WHEEL SPINNER HEAVY DUTY



Quality spinner with aluminum ball, zinc plated base and clamp and heavy duty bearings.

PART NO.	DESCRIPTION	PRICE
8101010	H/D Steering Wheel Spinner	\$34.70

STAINLESS STEEL WHEEL SPINNER



316 Stainless steel spinner and bracket fits most 7/8" diameter wheels.

PART NO.	DESCRIPTION	PRICE
8101011	Stainless Steel Spinner	\$16.96

POWER ASSIST STEERING FOR SEASTAR MANUAL **HYDRAULIC SYSTEMS**



For the same comfort and response as an automotive steering system, this affordable and easy to install module is designed to dramatically reduce steering wheel effort of difficult and hard to steer boats while maintaining the feel and control that high-performance boaters demand.

This Power Assist Steering System is an electronically controlled hydraulic pump that is easily installed into your SeaStar hydraulic lines. This system boosts the fluid being sent from the SeaStar helm pump to the steering cylinder. A compensating line connects the Power Assist system to the helm pump, allowing the Power Assist module to share fluid with the helm reservoir. Automatically recognizes 12/24V systems.

The electrical wiring is even easier with a red and a black wire going to your battery and a purple wire going to your ignition switch.

Number of turns lock-to-lock remains the same. Compatible with autopilots. 15' wiring harness. Ignition protected (SAE J-1171). 12VDC. ABYC, CE, NMMA, ISO 10592 Approved. Dimensions: 10-1/2"H x 8"W x 5-7/8"D

Applications: 150HP+ Single Outboards, Heavy 4 Stroke Outboards, Twin/Triple Outboards, Inboards where rudder torque makes wheel effort heavy or uncomfortable.

Note: SeaStar Pro Power Assist Units are to be used with SeaStar PRO Systems only

	PART NO.	MFG#	DESCRIPTION	PRICE
y	8121300	PA1315-2	Power Assist Pro Unit, 1500 PSI	\$3,273.22
new	8121301	PA1200-2	Power Assist Unit, 1000 PSI	\$3.026.96

BAYSTAR HYDRAULIC OUTBOARD STEERING KIT



BayStar is for single-outboard powered boats rated up to 150HP, including runabouts and inflatable's-and outboard engines with ABYC standard engine tilt tubes up to 150HP (total). For single station, single engine use only. Designed just for smaller O/B's. Features low friction hydraulic steering system, and 5 turns from lock-to-lock. Meets ABYC Standards, and NMMA certification requirements.

Kit includes:

 1 x HC4645H (8121361) Front mount cylinder, HH4314 (8121120) BayStar Helm, 2 x HT4420H (8121235) BayStar Tubing Kit, and 2 x HA5430 (8120100) SeaStar oil.

PART NO.	MFG#	DESCRIPTION	PRICE
8121320	HK4200A-3	Kit	\$1.039.78

SEASTAR CENTER MOUNT OUTBOARD STEERING PACKAGE



Single and dual non-power-assist outboard engines up to 350HP (700 combined HP for counter-rotating duals) that have ABYC standard engine tilt tube. (Tie bar must be purchased for dual applications). Features patented steering lock valves, low friction hydraulic steering system, and 5 turns from lock-to-lock. Meets ABYC standards, and NMMA certification requirements.

Kit includes:

- HC5345-3 (8121340) Front mount cylinder
- HH5271-3 (8121105) SeaStar I Helm
- 2 x HA5430H (8120100) SeaStar oil.

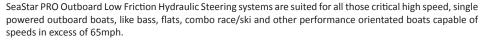
Hoses are not included.





PART NO.	MFG#	DESCRIPTION	PRICE
8121325	HK6400A-3	Kit, Less Hoses	\$1,554.72

SEASTAR PRO HYDRAULIC STEERING FOR OUTBOARDS



Seastar Pro is for high-performance boats with single non-power-assisted outboards up to 350 HP which demand maximum steering control and comfort. It is suitable for use with high-performance propellers and jack plates.

This kit contains the following: 1 x HH5770-3 PRO 2.0 (8121203) Front Mount Helm, 1 x HC6345-3 Pro Cylinder, Pivot Mount, 2 x HO57XX Pro Kevlar Hose Kit (1500 PSI) with Fittings, 2 x HA5430 Steering Fluid, 1 x Bleeder Kit and Instructions.

Compact helm HH5770-3 (8121203) has a 4-7/16" footprint and only requires a 3" dash hole.

PART NO.	MFG#	DESCRIPTION	PRICE
8121304	HK7518A-3	18' Steering Kit	\$1,990.67
8121305	HK7520A-3	20' Steering Kit	\$2,013.49
8121306	HK7522A-3	22' Steering Kit	\$2,036.26



SEASTAR TILT STEERING KIT (CLASSIC)



Single and dual non-power-assisted outboard engines up to 350 HP (700 combined HP for counter-rotating duals) that have ABYC standard engine tilt tube. Ideal for cruisers, runabouts, center console boats, offshore fishing boats and many more. Suitable for speeds up to 60 MPH and dual station use (with purchase of extra helm, hose and fittings). Allows independent engine tilt in dual engine installations. Dual engines require purchase of a tie bar kit and extra hardware.

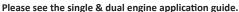
Kit includes:

- HH6541 1.7 SeaStar Tilt Helm Classic
- HC5345-3 (8121340) SeaStar Pivot Cylinder
- 2 x HA5430H (8120100) Hydraulic oil

	SEAST	<i>TAR</i>
MFG#	DESCRIPTION	PRICE
HK6400TC-3	Seastar Tilt Steering Kit	\$1.935.31

SEASTAR OUTBOARD FRONT MOUNT CYLINDERS

SeaStar Outboard Hydraulic Steering offers three models of steering cylinders to suit most applications. The standard and most commonly used model is the Front Mount Steering Cylinder. Before ordering it is necessary to determine the best possible application for your boat, taking into account the hull design, speed, and usage of boat. Keep in mind that engines today have become larger, more powerful and heavier than in the past.







8121340 Application: Honda, Force, Yamaha, Johnson/Evinrude, Mercury/Mariner, Suzuki, Nissan, US Marine, Yanmar, Fits most late model outboard engines.

8121345 Application: Honda 115-130HP 1998 To date.

8121316



8121346 Application: Yamaha, Johnson/Evinrude, Mercury/Marnier, Suzuki, Four stroke models

SEASTAR

1	PART NO.	MFG#	DESCRIPTION	PRICE
ľ	8121340	HC5345-3	Front Mount	\$827.56
	8121345	HC5347-3	Cylinder	\$934.34
	8121346	HC5358-3	Front Mount Cylinder	\$852.32

SEASTAR CYLINDER SEAL KIT



Cylinder seal kit, shipped without tool.

Used for ALL SeaStar, front mounting cylinders, all years.



PA	RT NO.	MFG#	DESCRIPTION	PRICE
812	1341	HS5167	SeaStar Cylinder Seal Kit	\$155.49
812	1104	HS5157	Seal Kit with Wrench	\$192.09





This balanced cylinder features a compact design that fits most splashwells. BayStar lets you install all the safety, reliability & comfort of hydraulic steering into boats rated up to 150 HP max (total).

Seal kit fits HC4645H, HC4647H, HC4648H & HC4658H.

PART NO.	MFG#	DESCRIPTION	PRICE
8121361	HC4645-3	Cylinder	\$558.28
8121362	HP4600	Seal Kit	\$143.57





This cylinder is a light duty alternative to front & side mount cylinders. It is unbalanced with 5.5/6.5 turns lock to lock and fits engines with or without support (steering) tube. The splashwell mount cylinder is for single & multiple engine capability and has total power to 600HP in counter rotating applications. It can be a transom or hull mounted cylinder.

Note: Not for use with SeaStar Pro helms

PART NO.	MFG#	DESCRIPTION	PRICE
8121329	HC5380-3	Splashwell O/B Cylinder	\$831.04

SEASTAR SIDE MOUNT OUTBOARD STEERING CYLINDER



Side mount hydraulic steering cylinder fits most late model outboard engines.

PART NO.	MFG#	DESCRIPTION	PRICE
8121330	HC5370-3	Side Mount Cylinder	\$644.40
8121331	HS5153	Seal Kit	\$75.20

SEASTAR STERNDRIVE STEERING CYLINDER



Hydraulic steering cylinder for most NON-power-assisted Mercruisers Alpha/Bravo from 1984 to date and Volvo 280/290/Diesel to date. Can be interfaced with autopilots and multiple steering stations. For single and multiple drives.

PART NO.	MFG#	DESCRIPTION	PRICE
8121311	HC5332	Stern Drive Cylinder	\$796.86

SEASTAR STERNDRIVE CYLINDER



This cylinder fits most power and non-power assisted sterndrives. It can be used in single and multiple drives with multiple steering station connection. This cylinder features a simple autopilot interface.

Fits: Volvo 32 Diesel 1997 to Date 41-42, Diesel 1992 to Date

•	DPS and S	X 1996 to Date
	DADT NO	MEG#

PART NO.	MFG#	DESCRIPTION	PRICE
8121312	HC5331-3	Stern Drive Cylinder	\$758.53

SEASTAR STERNDRIVE STEERING CYLINDER



Hydraulic steering cylinder for most power-assisted Mercruiser 1 up to 1983, Mercruisers Alpha/Bravo from 1984 to date, OMC Cobra/King Cobra from 1986 to date, Volvo 280/290 to date, Yamaha All from 1989 to 1992 and BMW all to date. Can be interfaced with autopilots and multiple steering stations. For single and multiple drives.

PART NO.	MFG#	DESCRIPTION	PRICE
8121310	HC5328-3	Stern Drive Cylinder	\$640.53

BAYSTAR STEERING HELM



BayStar allows you to install all of the safety, reliability and comfort of hydraulic steering into your boats rated to a maximum of 150HP (total). Combine this with a superior design rigid ISO quality control and the finest materials and precision manufacturing. BayStar continues the tradition bringing comfort and safety to boating.

PART NO.	MFG#	DESCRIPTION	PRICE
8121120	HH4314-3	Helm	\$484.70

SEASTAR I HELM (RECREATIONAL VERSION)



This SeaStar I Standard Helm features 1/4" NPT port threads, internal pressure relief valve, front of dash fill, lock valve for positive rudder lock, patented bleed tubes and internal air pocket to eliminate oil expansion overflow. 1000 PSI relief valve setting. Compact and stylish. Fits 3" dash hole for round look with retro fit of 4-1/2" dash hole for standard SeaStar square look. 1.7 in³/turn displacement.

PART NO.	MFG#	DESCRIPTION	PRICE
8121105	HH5271-3	SeaStar 1 Helm (Rec.)	\$701.41

SEASTAR I HELM (IN-DASH MOUNT)



This SeaStar I In-Dash Mount Helm pump is the heart of the hydraulic steering system. Fits 3" dash hole for round look with retro fit of 4-1/2" dash hole for standard SeaStar square look. Internal pressure relief valve, front of dash fill, lock valve for positive rudder lock, patented bleed tubes and internal air pocket to eliminate oil expansion overflow.

1.7 in³/turn displacement.

Features #5 ORB with 1,	./4" NPT	port threads.	Pre 2014)
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	PART NO.	MFG#	DESCRIPTION	PRICE
ĺ	8121110	HH5261-3	SeaStar I in Dash Mount	\$823.36

SEASTAR I HELM S/S SHAFT (COMMERCIAL VERSION)



Specifically designed to be used on smaller fishing vessels involved in the Lobster and Crabbing Industries. The commercial helm pumps are designed with a stainless steel shaft and heavy duty shaft seal and wiper. This new shaft and seal help protect the helm pump from the abrasive effects of sediment that is brought on board by the operator handling traps or pots. 1.7 in3/turn displacement.

PART NO.	MFG#	DESCRIPTION	PRICE
8121100	HH5217-3	SeaStar I Helm S/S Shaft	\$775.56

SEASTAR II HELM (COMMERCIAL VERSION) S/S Shaft



Specifically designed to be used on smaller fishing vessels involved in the lobster and crabbing industries. The commercial helm pumps are designed with a stainless steel shaft and heavy duty shaft seal and wiper. This new shaft and seal help protect the helm pump from the abrasive effects of sediment that is brought on board by the operator handling Traps or Pots. 2.4 in³/turn displacement.

PART NO.	MFG#	DESCRIPTION	PRICE
8121200	HH5224-3	SeaStar II Helm	\$979.55

SEASTAR II HELM (RECREATIONAL VERSION)



This SeaStar II Standard Helm features Internal pressure relief valve, front of dash fill, lock valve for positive rudder lock, patented bleed tubes and internal air pocket to eliminate oil expansion overflow. 1000 PSI relief valve setting. Compact and stylish. Fits 3" dash hole for round look with retro fit of 4-1/2" dash hole for standard SeaStar square look. 2.4 in³/turn displacement.

Features #5 ORB with 1/4" NPT port threads. Pre-2014)

_	PART NO.	MFG#	DESCRIPTION	PRICE
Ξ	8121201	HH5272-3	SeaStar 2 Helm (Rec.)	\$832.82



SEASTAR 2.4 HELM (IN-DASH MOUNT)



This SeaStar 2.4 In-Dash Mount Helm pump is the heart of the hydraulic steering system. Fits 3" dash hole for round look with retro fit of 4-1/2" dash hole for standard SeaStar square look. Internal pressure relief valve, front of dash fill, lock valve for positive rudder lock, patented bleed tubes and internal air pocket to eliminate oil expansion overflow. 2.4 in³/turn displacement.

Features #5 ORB with 1/4" NPT port threads. Pre 2014)

PART NO.	MFG#	DESCRIPTION	PRICE
8121202	HH5262-3	SeaStar 2.4 Rearmt Helm	\$980.90

SEASTAR PRO HYDRAULIC HELM PUMP



The Sea Star Pro Hydraulic Helm Pump is the heart of the SeaStar Pro Steering System, designed for high performance boats with single non-power-assisted outboards up to 300 HP, especially those capable of speeds over 60 MPH and boats using high performance propellers and jack plates. The new lock-valve design virtually eliminates steering wheel "walking", "running away feel" & free play. This front mount SeaStar 2.0 in³ Pro Helm is the standard replacement hydraulic helm for the SeaStar Pro HK73XX and HK7400.

Taper: 3/4" standard taper (1" per foot) Wheelshaft Threads: 5/8"-18 UNF Key:#606 Woodruff key (3/16")

Features #5 ORB with 1/4" NPT port threads. Pre 2014)

PART NO.	MFG#	DESCRIPTION	PRICE
8121203	HH5770-3	Seastar "PRO" Helm	\$795.62

SEASTAR 2.4 TILT HELM



The ultimate in Tilt Steering Technology. Teleflex Tilt Steering delivers unsurpassed performance and flexibility making it the perfect system for all possible applications and boat types. 5 wheel positions allow adjustment to most comfortable steering position. Features, 48° tilt range (18° down–30° up). Convenient front of dash fill. Complete with elbow fittings. 2.4 in³/turn displacement.

PART NO.	MFG#	DESCRIPTION	PRICE
8121206	HH6542-3	Sea Star 2.4 Tilt, Helm	\$1,325.25

SEASTAR SPORT TILT



The SeaStar Sport Tilt helm offers a No Feedback smooth and efficient steering for single and multiple outboard engines up to 350 HP (700 HP combined for counter rotating twins) for speeds up to 60 MPH. The Tilt mechanism has 5 positions offering a 48° tilt range for steering comfort. Features a remote fill point and comes complete with elbow fittings.

PART NO.	MFG#	DESCRIPTION	PRICE
8121207	HH6191-3	1.7 Tilt Helm	\$1,117.22

SEA STAR SPORT PRO TILT HELM



The ultimate in Tilt Steering Technology. Teleflex Tilt Steering delivers unsurpassed performance and flexibility making it the perfect system for all possible applications and boat types. Preloaded dual taper bearings ensures minimal excess free play. Shaft seals to prevent water ingress and 48° of tilt articulation. 5 positive lock positions. Compact footprint. Fits most styled and formed dashes.

PART NO.	MFG#	DESCRIPTION	PRICE
8121204	HH6489-3	1.7 Tilt Helm	\$1,241.38
8121205	HH6490-3	2.0 Tilt Helm	\$1,184.44

SEASTAR CAPILANO HELM

SEASTAR CAPILANO





SeaStar has 2 types of inboard steering: SeaStar Capilano (with Capilano 1250V or 1275V variable turn helm) and SeaStar I, II. The uncompromising SeaStar design philosophy is reflected in the Capilano 1250V and 1275V steering systems, known worldwide for their ruggedness and reliability. Helm pumps feature a variable displacement enabling the helmsman to adjust the steering wheel turns to suit various manoeuvring and weather conditions. Pumps are designed to eliminate potential air traps and to enhance air removal. Cylinders have engineered bleed fittings to facilitate air removal for individual filling and purging requirements.

PART NO.	MFG#	DESCRIPTION	PRICE
8111250	HH5250	1250V Helm	\$1,540.90
8111275	HH5275	1275V Helm	\$1,695.82
8119013	HP5632	Bezel/Dipstick/Filler Kit	\$37.23
8110010	HS5161	Seal Kit 1250 & 1275 Helm	\$67.52

SEASTAR CAPILANO CYLINDER





PART NO.	MFG#	DESCRIPTION	PRICE
8112150	HC5355	1-1/2" Cylinder BA150-7	\$1,226.31
8112175	HC5356	1-3/4" Cylinder BA175-7	\$1,386.87
8112200	HC5357	2" Cylinder BA200-7	\$1,423.36

SEASTAR INBOARD HYDRAULIC CYLINDER



SeaStar Hydraulic Cylinder has 1-1/2" bore and 7" travel, with ball joint end. Available in brass or aluminum body. **Bleeder T fittings included.**

PART NO.	MFG#	DESCRIPTION	PRICE
8121350	HC5314-3	up to 30' Hull	\$676.20



PART NO.	. MFG#	DESCRIPTION	PRICE
8112151	HS5182	Seal Kit For 150 Cylinder	\$72.64
8112176	HS5183	Seal Kit For 175 Cylinder	\$80.37
8112201	HS5184	Seal Kit For 200 Cylinder	\$82.03
8112003	HP5615	5/8" N.F. Clevis with 5/8" S/S Pin	\$218.83
8112182	HP5616	3/4" N.F. Clevis with 5/8" S/S Pin	\$210.31
8112015	HF5519	Bleeding Tee Kit (2 Tee's)	\$172.25

SEASTAR, BAYSTAR AND HYNAUTIC STEERING FLUID



SeaStar recommends this quality hydraulic oil to keep your system operating at peak efficiency.

PART NO.	MFG#	DESCRIPTION	PRICE
8120100	HA5430H	1L Hydraulic Oil	\$28.29
8120101	HA5440H	1 Gallon Hydraulic Oil	\$107.13

SEASTAR HELM SEAL KITS



SeaStar helm seal kits for new and old models.

PART NO.	MFG#	DESCRIPTION	PRICE
8121101	HS5151	Seal Kit 1 & 2 Before 1990	\$63.28

AUTO PILOT FITTING KIT ADD-A-STATION



Fitting kit for SeaStar outboard steering. Kit Includes:

- 2 x Tee fitting, 1 x end 3/8" tube male, 1 x end 1/4" NPT male, center 3/8" tube male
- 4 x Connector 3/8" tube male 1/4" NPT male
- 4 x Tube nut 3/8" diameter
- 1 x Non-vented filler plug
- 25' Seastar nylon tube 3/8" diameter

PART NO.	MFG#	DESCRIPTION	PRICE
8130165	HF5501	Fitting Kit	\$214.15

ORB FITTING KIT



For use with manual hydraulic steering and auto pilot systems requiring ORB fittings.

All current SeaStar manual hydraulic steering systems use the same 3/8" compression fittings, (ORB) which use a 9/16"-24 extra fine thread size.

PART NO.	MFG#	DESCRIPTION	PRICE
8120130	HF6007	ORB Fitting Kit	\$217.82

AUTO PILOT FITTING KIT ADD-A-STATION



Fitting kit for SeaStar stern drive steering.

PART NO.	MFG#	DESCRIPTION	PRICE	
8130166	HF5502	Fitting Kit	\$102.09	

SEASTAR FITTINGS



All SeaStar manual hydraulic steering programs use the same style of fittings for all applications. These are 3/8" compression fittings, which use a 9/16"-24 extra fine thread.

	PART NO.	MFG#	DESCRIPTION	PRICE
ſŒ	3 8130163	HF5527	Tube Union, 3 per kit	\$23.44
	8130164	HF5526	Tube Nut, 6 per kit	\$28.55
	8130168	HF5534	Elbow 90° Fitting, 3 per kit	\$31.23
	8130169	HF5540	Flhow 45° Fitting 2 per kit	\$25.17

SEASTAR OUTBOARD STEERING HOSE KIT



Hydraulic hose kits pre-made for outboard steering system applications. Not for SeaStar Pro, BayStar, Capilano or 3-line inboard systems.

Kit includes: 2 hoses with fittings installed.

PART NO.	MFG#	DESCRIPTION	PRICE
8121212	HO5112	12' Hose Kit	\$160.43
8121214	HO5114	14' Hose Kit	\$149.41
8121216	HO5116	16' Hose Kit	\$158.38
8121218	HO5118	18' Hose Kit	\$165.69
8121220	HO5120	20' Hose Kit	\$165.69
8121222	HO5122	22' Hose Kit	\$214.29
8121224	HO5124	24' Hose Kit	\$227.04
8121226	HO5126	26' Hose Kit	\$288.37

SEASTAR PRO OUTBOARD HOSE KIT



SeaStar Pro outboard hose kits include 2 hoses reinforced with woven Kevlar for SeaStar Pro outboard high pressure systems.

Kit Includes: 2 hoses with fittings installed.

PART NO.	MFG#	DESCRIPTION	PRICE
8121244	HO5714	14' Hose Kit	\$244.91
8121248	HO5718	18' Hose Kit	\$244.91
8121250	HO5720	20' Hose Kit	\$244.91
8121252	HO5722	22' Hose Kit	\$354.80
8121254	HO5724	24' Hose Kit	\$401.99

BAYSTAR TUBING KIT



Can be used with all BayStar helms, with appropriate fittings. For systems rated up to a maximum of 150 HP. Not for high performance systems.

Kit contains:

• 2 x 20' lengths of tubing with fittings installed at one end

PART NO.	MFG#	DESCRIPTION	PRICE
8121235	HT4420H	Tubing Kit	\$209.81

TEE FITTING KIT



Tee fitting kit for 3/8" Hose. **Kit includes 3**.

PART NO.	MFG#	DESCRIPTION	PRICE
8130167	HF5530	Fitting Kit	\$47.83

BAYSTAR HELM MOUNTING KIT



Mounting kit, for BayStar helms. **Kit contains:**

- 2 x 45° Elbows
- 2 x Tube Nuts
- 4 x Nuts
- 4 x Washers

PART NO.	MFG#	DESCRIPTION	PRICE
8121122	HP6104	BayStar Helm Mounting Kit	\$54.68

SEASTAR BLEEDER FITTING



Includes O-ring. For use with Front Mount Cylinder ONLY.

For use with: HC5345 (8121340), HC5358 (8121346), HC5347 (8121345), & HC5348.

2 per kit.

PART NO.	MFG#	DESCRIPTION	PRICE
8121342	HF5548	SeaStar Bleeder Fitting	\$34.23



SEASTAR BACK MOUNT KIT



Teleflex SeaStar Back Mount Kit for Sea-Star Helm models HH5271-3 (8121105) and HH5272-3 (8121201) is used to reduce your helm's protrusion in tight quarters. Protrusion is reduced by a width equal to the thickness of the dash. Kit can also be used to retrofit the SeaStar 3" helm into 4.5" dash cutouts.

PART NO.	MFG#	DESCRIPTION	PRICE
8121125	HA5418	Back Mount Kit	\$58.35

CONTROL CABLE SPLIT GROMMETS







8130174



Small Hole = .375" Large Hole = 1"

Attach the motor cable control boot without disturbing the cable settings. Split the outer grommet and the inner ball in half by splitting the sections. The inner ball is made of a low durometer soft sealing material that allows the ball to swivel to its most efficient position for easy cable operation. The outer covers are made of marine grade composites, and the inner flange has a large area for bedding compound in the motor well or transom. White in colour.

PART NO.	MFG#	DESCRIPTION	PRICE
8130171	1820W	1-1/2" Base, 1 Small Hole	\$10.23
8130172	1830W	1-1/2" Base, 1 Hole	\$15.39
8130173	1835W	1-1/2" Base, 3 Hole	\$15.39
8130174	1840W	2" Base, 1 Hole	\$15.39
8130175	1845W	2" Base, 3 Hole	\$15.39

CABLE PROTECTOR



Boot style black plastic cable protector, 4-1/2" base plate, approximately 3" High. Boot can be tightened around cables.

PART NO.	DESCRIPTION	PRICE
8130170	Cable Protector	\$6.40

BULKHEAD FITTING ASSEMBLY



clamps, or straps.





*SHOWN ASSEMBLED

7537160 7537161

Easily pass pipe, wires or cables through bulkheads and prevent carbon monoxide gases from passing from one enclosure to another. Designed to have a bolt on oval flange tube assembly with two optional low durometer flexible boots as termination fixtures. These are secured by either hose

 PART NO.
 MFG#
 DESCRIPTION
 PRICE

 7537160
 7730
 Bulkhead Flange
 \$29.23

 7537161
 7735
 Bulkhead Tube
 \$29.23

UNIVERSAL TIE-BARS



Universal Tie-Bars used in a twin engine, single cylinder application. **Used on:** HC5345-3 (8121340), HC5358-3 (8121346),17.5" long pin-to-pin **Please see single & dual engine application guide.**

PART NO.	MFG#	DESCRIPTION	PRICE
8130156	HO6001	Universal Tie Bar	\$683.76
8130157	HO6003	Tie Bar	\$691.80

TWIN ENGINE DUAL CYLINDER TIE BAR



For use with twin front mount cylinders in a twin engine/cylinder set up. **Used on:** HC5345-3 (8121340) HC5358-3 (8121346) 22" long pin-to-pin **Please see single & dual engine application guide.**

PART NO.	MFG#	DESCRIPTION	PRICE
8130159	HO6002	Tie Bar for Twin	\$723.34

TWIN ENGINE SINGLE CYLINDER TIE BAR (HONDA)



Honda Tie-Bar used in a twin engine, single cylinder application **Used on:** HC5347-3 (8121345)

Please see single & dual engine application guide.

PART NO.	MFG#	DESCRIPTION	PRICE
8130158	HO5063	Tie Bar	\$722.69

SPACER KIT



Spacer kit, for use with cylinder: HC5345-3 (8121340), HC5358-3 (8121346), and HC5348-3.

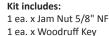
Applied to:

- 115-140 HP Suzuki
- 25-60 HP Yamaha and Mercury
- 115 HP Yamaha

PART NO.	MFG#	DESCRIPTION	PRICE
8121347	HO5090	Spacer Kit For Tie Bar	\$42.44

HELM SERVICE KIT





1 ea. x Seal Ring 1 ea. x Top Plate

3 ea. x Screws

For most BayStar and SeaStar Helms.

PART NO.	MFG#	DESCRIPTION	PRICE
8121103	HP6032	Service Kit	\$15.68





Mermaid's Single Ram System is very rugged and has proven itself to be very reliable. The system includes helm, stainless steel helm plate and steering shaft, 2" bore cylinder, brass cylinder hold down bracket, bronze tiller arm, tiller arm bushing (1-1/4" only), power steering pump with tank, 7" pump pulley, adjustable pump bracket, stainless steel hardware and hose fitting kit.

PART NO.	DESCRIPTION	PRICE
8150125	Kit for 1-1/4" Rudder Stock	\$3,441.32
8150150	Kit for 1-1/2" Rudder Stock	\$3,627.51
8150175	Kit for 1-3/4" Rudder Stock	\$3,996.45
8150200	Kit for 2" Rudder Stock	\$3,996.45

STAINLESS STEEL DUAL RAM SYSTEM



The dual ram system is a heavy duty system with dual 6" rams (with rudder arm) and 1-1/4" stainless steel rod mounted on a 3/4" thick stainless steel plate. The system also includes helm, power steering pump with tank, 7" pump pulley, stainless steel helm plate and steering shaft, adjustable pump bracket, stainless steel hardware and hose fitting kit.

PART NO.	DESCRIPTION	PRICE
8150250	1-1/2" Rudder Stock w/ Double Ram	\$4,646.54
8150275	1-3/4" Rudder Stock w/ Double Ram	\$4,646.54
8150300	2" Rudder Stock w/ Double Ram	\$4,646.54

DUAL RAM REBUILD KITS





Rebuild kits for Dual Rams.

PART NO.	DESCRIPTION	PRICE
8149994	Pins, Bushings & Washers for 1-1/2" Ram	\$333.32
8149995	Pins, Bushings & Washers for 1-3/4" Ram	\$333.32
8149996	Pins, Bushings & Washers for 2" Ram	\$333.32
8149997	Pins & Bushings for 1-1/2", 1-3/4" & 2" Rams	\$247.63

POWER STEERING FITTING KIT



All necessary fittings for the helm, cylinder and pump.

PART NO.	DESCRIPTION	PRICE
8155101	Single Ram Fitting Kit	\$20.68
8155102	Dual Ram Fitting Kit	\$14.72
8155103	Single Ram, Remote Tank	\$32.28
8155104	Dual Ram, Remote Tank	\$26.32

POWER STEERING SYSTEM WITH REMOTE TANK



The same great components as our other systems except for a V10F pump and remotely mounted 3 gal. stainless steel tank. The large tank and remote mounting allow for better cooling of the steering system, ensuring better performance and longer life. Available in Single or Double Ram Kit. Can substitute to 6 or 12 gal. tank, if preferred, for even better efficiency.

PART NO.	DESCRIPTION	PRICE
8150126	1-1/4" Single Ram Remote Kit	\$3,596.51
8150151	1-1/2" Single Ram Remote Kit	\$3,805.01
8150176	1-3/4" Single Ram Remote Kit	\$4,170.52
8150201	2" Single Ram Remote Kit	\$4,170.52
8150251	1-1/2" Double Ram Remote Kit	\$4,792.71
8150276	1-3/4" Double Ram Remote Kit	\$4,792.71
8150301	8150301 2" Double Ram Remote Kit	
8150326	2-1/4" Double Ram Remote Kit	\$7,351.01
8150351	2-1/2" Double Ram Remote Kit	\$7,351.01

STAINLESS STEEL DUAL RAM





These rugged dual ram systems are assembled with two 1-1/4", 6" stroke cylinders. The 1-1/2", 1-3/4" and 2" dual rams have 303 stainless steel rods, and the 2-1/4", 2-1/2" and 3" have 17-4 stainless steel rods. The chassis are constructed of 3/4" stainless steel and a brass rudder head assembly. There are very few moving parts and grease fittings on all pivots to assure years of reliable performance.

	PART NO.	DESCRIPTION	PRICE
	8150024	1-1/2" Dual Ram Unit	\$2,545.52
	8150028	1-3/4" Dual Ram Unit	\$2,545.52
	8150032	2" Dual Ram Unit	\$2,545.52
	8150006	Replacement Cylinder, S/S Rod	\$493.97
		For 1-1/2" to 2" Dual Ram	
	8150005	Seal Kit	\$67.94
	8150009	Clevis	\$35.80
	8150008	Bushing, w/o Flange (2 required)	\$12.75
	8150018	Bushing, w/Flange (8 required)	\$17.30
nev	8150014	1" x 3.5" Pin (4 required)	\$37.70
		For 2-1/4" to 3" Dual Ram (4 required)	
	8150036	2-1/4" Dual Ram Unit	\$4,788.80
	8150040	2-1/2" Dual Ram Unit	\$4,788.80
	8150048	3" Dual Ram Unit	\$4,788.80
	8150007	Seal Kit	\$68.01
	8150041	Replacement Cylinder	\$766.21

HOSE KIT FOR 1-1/2" - 2" DUAL RAM UNITS



Kit includes: 2 of 1/2" ORB tees, 2 of 90° 1/2" ORB elbows to 1/2" JIC and 2 of 24" long 1/2" flexible braided hose with crimped brass 1/2" JIC swivels at both ends. Use to inter-connect dual ram unit ports to helm lines. Fits 1-1/2", 1-3/4" and 2" Rams only.

PART NO.	DESCRIPTION	PRICE
8150010	Hose Kit	\$61.50



POWER STEERING PUMP WITH TANK



VTM42 Vane pump with **3/4" keyed shaft**. 1/2" ORB pressure port and 5/8" return hose barb. 1000 PSI Relief Clockwise rotation. (Specify if counter clockwise rotation needed).

PART NO.	ROTATION	GAL at 1200 RPM	CONTROLLED MAX FLOW	PRICE
8151200	CW	4	5 GPM	\$700.40
8151202	CCW			\$770.07
8151201	CW	6	7.5 GPM	\$700.40
8151203	CCW			\$770.07

	SPARE / REPLACEMENT PARTS	
9112715	Pump Bearing	\$11.46
8151902	Pump Seal Kit	\$26.61
8151903	Tank Filter	\$55.71
8151904	Cover Gasket	\$13.69
8151905	Front Seal	\$3.99
8151102	Manifold Conversion Kit	\$123.95
	for Remote Tank	4
8151914	Cartridge Kit 4 GL	\$315.70
8151916	Cartridge Kit 6 GL	\$315.70

V10F POWER STEERING PUMPS



Hydraulic vane pump with internal flow control valve for power steering applications. 1" FPT inlet port, 1/2" ORB pressure port and 1/2" FPT return port.

Available in 3/4" keyed shaft, 9 tooth or 11 tooth.

Pumps are standard clockwise rotation. Please specify if counter clockwise rotation is needed. "A" Mount.

GPM at 1200. Max RPM 3200.

	PART NO.	ROTATION	GAL. at 1200 RPM	FLOW	PRICE
ľ	8151112	CW	3/4" Keyed Shaft	4	\$427.55
	8151012	CCW	3/4" Keyed Shaft	4	\$470.09
	8151101	CW	3/4" Keyed Shaft	5	\$427.55
	8151001	CCW	3/4" Keyed Shaft	5	\$470.09
	8151105	CW	9 Tooth Shaft	5	\$427.55
	8151005	CCW	9 Tooth Shaft	5	\$470.09
	8151106	CW	11 Tooth Shaft	5	\$427.55
	8151006	CCW	11 Tooth Shaft	5	\$470.09
		SPAF	RE / REPLACEMENT PART	гѕ	
	8151104		Pump Bearing		\$28.83
	8151109		Pump Seal Kit		\$12.57
	8151113		Cartridge Kit 4 GL		\$204.39
	8151114		Cartridge Kit 6 GL		\$204.48

V10F "B" MOUNT POWER STEERING PUMPS



V10F "B" Mount Power Steering Pump for application where "B" Mount is required. 1000 PSI relief valve, 6 gallon flow control 13-splined shaft.

PART NO.	DESCRIPTION	PRICE
8151107	CW 13 Tooth Splined	\$835.27
8151007	CCW 13 Tooth Splined	\$835.27

PARKER POWER STEERING PUMP



Parker has a very simple, compact lightweight and cavitation resistant gear pump. Set up with 5 GPM flow control, 1000 integral pressure relief, this 1.178 C.I. pump comes with a 1" SAE ORB Inlet port and 1/2" SAE ORB outlet.

Standard SAE "A" 2 bolt mount.

PART NO.	DESCRIPTION	PRICE
8151121	3/4" Keyed Shaft -Counter Clockwise	\$918.05
8151122	3/4" Keyed Shaft–Clockwise	\$852.73
8151123	5/8" 9 Tooth Splined -Counter Clockwise	\$1,013.28
8151124	5/8" 9 Tooth Splined-Clockwise	\$1,013.28
8151125	3/4" 11 Tooth Splined-Counter Clockwise	\$1,013.28
8151126	3/4" 11 Tooth Splined -Clockwise	\$1,013.28

PRIORITY, FLOW CONTROLLED STEERING VALVE



Also called 'Auto Pilot Valve'. This unit is solenoid operated and flow control from 0.5 to 12 GPM to control rudder speed. This system is usually used with auto pilot and/or joy stick installation.

PART NO.	DESCRIPTION	PRICE
8072100	12V	\$527.31
8072101	24V	\$527.31

CHAR-LYNN POWER STEERING HELM



The new Char-Lynn 10 series helm—now rated with higher back pressure on the return line—is the perfect choice for dual helm and auto pilot applications. This series uses metric thread on shaft mounting face.

Requires 4 x 88251040 mounting bolts.

PART NO.	DESCRIPTION	PRICE
8159619	9.73 C.I. Approx 3-1/3 Turns	\$819.42
8159623	14 C.I. 2-1/2 Turns	\$918.91
8159627	17 C.I. Approx	\$953.35
8159620	9.73 C.I. Load Sense Helm	\$961.97
8159613	Seal Kit for Series 10 (New Style)	\$133.98
8159615	Seal Kit Old Style	\$100.41
88251040	S/S M10 x 40 Bolts (4 Required)	\$0.70

S/S SHAFT & HELM FINISHING PLATE





Quality Stainless Steel Shaft and Helm finishing plates available in 5" and 7".

PART NO.	DESCRIPTION	PRICE
8159500	S/S 3/4" Tapered Shaft-7" Plate	\$484.16
8159501	S/S 3/4" Tapered Shaft-5" Plate	\$464.02
88251040	S/S M10 x 40 Bolts (4 Required)	\$0.70



With integrated SAE (O-ring) & NPT ports. The all-inone solution!

Features

Extension Port- 2x SAE (O-ring), and 2x NPT. Retraction Port- 1x SAE (O-ring), and 1x NPT

PART NO.	DESCRIPTION	PRICE
8172008	H/D 2" Cylinder 8" Stroke	\$136.26
8172010	H/D 2" Cylinder 10" Stroke	\$147.28
8172012	H/D 2" Cylinder 12" Stroke	\$152.70
8172016	H/D 2" Cylinder 16" Stroke	\$168.98
8172516	H/D 2-1/2" Cylinder 16" Stroke	\$227.13
8170105	Clevis Rod Pin 1" x 2.625"	\$8.63
8170106	Clip for 8170105	\$0.80
8170102	End Clevis	\$28.00
8171201	Seal Kit for 2" Cylinder	\$28.52
8154701	Brass Bracket, 1" Pin Hole	\$320.67

BRONZE HEAVY DUTY TILLER ARM



Cast Bronze clamp style tiller arm with stainless steel set screws and grease fittings.

PART NO.	DESCRIPTION	PRICE
8156824	1-1/2"	\$492.74
8156828	1-3/4"	\$773.81
8156832	2"	\$773.81

S/S H/D TILLER ARM (BUSHING STYLE)



The hydraulic bushing style tiller arm gives you three options in keyway location. Simply rotate the bushing inside the S/S tiller arm and line up the holes to give you 3 multiple choices in keyway locations. Or you can rotate the bushing to your desired location and drill three new holes for your customized preference.

PART NO.	DESCRIPTION	PRICE
8160001	Tiller Arm for Power Steering	\$326.75
	(Requires 1 Bushing Below)	
8150120	Bushing for 1-1/4" Rudder Shaft	\$48.53
8150124	Bushing for 1-1/2" Rudder Shaft	\$48.53
8150128	Bushing for 1-3/4" Rudder Shaft	\$48.53
8150132	Bushing for 2" Rudder Shaft	\$48.53

MANGANESE BRONZE TILLER ARMS



Bolt and Keyway type

PART NO.	BORE	LENGTH	PRICE
731125	1-1/4"	9-1/2"	\$120.36
731150	1-1/2"	15-3/4"	\$249.68
731175	1-3/4"	15-3/4"	\$226.86
731200	2"	15-3/4"	\$332.70

PUMP BRACKET





TARTINO.	DECORAL FIGH	THOL
8013304	(B) Pump Bracket to use w/(C) Bracket	\$141.13
8013000	(C) Hinge Style (Steel)	\$143.91

3 GAL. S/S POWER STEERING TANK



3 Gallon remote mount stainless steel tank.

Features include: a vented fill cap, 3/4" NPT return ports on left and right sides, 3/4" NPT supply port.

Tank comes with two 3/8" ports to allow easy installation of optional oil level gauge kit.

Dimensions:

13-3/4"H x 15-1/2"W x 6"D

PART NO.	DESCRIPTION	PRICE
8013503	3 gal. Remote Tank	\$391.35

REPLACEMENT CAPS

Tough nylon - won't rust.





For use as filler ports for hydraulic reservoirs. Bayonet flange, plastic basket, without dipstick.

8013501

PART NO.	DESCRIPTION	PRICE
8013501	Chrome Plated Steel Cap	\$16.89
8013502	Plastic Cap	\$54.49

OIL LEVEL GAUGE KIT (FITS 3, 6 AND 12 GAL.)



Kit includes 2 brass elbows, 2 clamps and 12" of 1/2" see-through hose.

PART NO.	DESCRIPTION	PRICE
8013520	3/8" PT	\$11.31

HYDRAULIC FILTER ASSEMBLY



Available in 3/4" and 1-1/4" bases.

PART NO.	DESCRIPTION	PRICE
350532	3/4" NPT Base Only	\$20.38
357839	10 Micron Filter for 3/4" Base, 5-13/32"L	\$11.05
350552	1-1/4" NPT Base Only	\$38.54
357287	10 Micron Filter for 1-1/4" Base, 7"L	\$25.07
357389	10 Micron Filter for 1-1/4" Base, 10-3/4"L	\$43.71





XTREME SERIES CONTROLS

These controls can easily be adapted to push or pull both throttle and shift cables with a single lever. An "Easy-On" cable design accepts virtually every type of OEM and 3300/33C type cable without adaptation. All controls are black with a Chrome finish. Friction/Drag adjustable.



- Neutral engine warm-up button for throttle only operation.
- Standard lanyard-style cut-off switch for emergency engine shut down (for side mount controls.)
- The Top Mount Dual Controls are designed for most twin engine applications.
- Neutral interlock and start-in-gear protection standard for side mount controls.
- All Side Mount controls include an engine cut off switch (inboard and outboard versions)









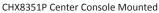


PART NO.	8306170	8306171	8306173	8306176	8306178	8306179
ENGINE	SINGLE	SINGLE	SINGLE	DUAL/TWIN	SINGLE	SINGLE
NEUTRAL INTERLOCK	YES	YES	ON HANDLE	NO	YES	YES
ENGINE WARM UP	YES	YES	YES	NO	YES	YES
ENGINE CUT OFF	YES	YES	NO	NO	YES	YES
TRIM/TILT	TRIM ONLY	TRIM/TILT	TRIM/TILT	TRIM/TILT	TRIM ONLY	TRIM/TILT
MFG#	CHX8051P	CHX8052P	CHX8152P	CHX8242P	CHX8351P	CHX8352P



PART NO.	MFG#	DESCRIPTION#	PRICE
8306170	CHX8051P	Side Mount(Trim)	\$520.51
8306171	CHX8052P	Side Mount (Trim/Tilt)	\$671.94
8306173	CHX8152P	Top Mount (Trim/Tilt)	\$649.27
8306176	CHX8242P	Dual Top Mount (Trim/Tilt)	\$784.82
8306178	CHX8351P	Center Console or Port Side Mount (Trim)	\$520.51
8306179	CHX8352P	Center Console or Port Side Mount (Trim/Tilt)	\$671.94







CHX8242P Top Mounted

SL-3 DUAL FUNCTION SINGLE LEVER CONTROL



Universal control works with all engines and cable types. The entire gear mechanism is enclosed and permanently lubricated for long lasting smooth operation. Easily adapted to push or pull mode without tools.

- Push button for neutral engine warm up
- · Neutral interlock prevents starting in gear
- Trim switch in handle grip for one-hand operation (8306121/22 only)
- Adjustable brake prevents throttle creep

Available in top mount or side mount.



PART NO.	DESCRIPTION	PRICE
8306110	SL-3 Side Mount Control	\$364.41
8306120	SL-3 Top Mount Control	\$410.14
8306121	SL-3 Top Mount w/ Trim Switch	\$665.98
8306122	Top Mount SLE w/ Trim & Tilt	\$1,080.93

SEASTAR "S" AND TWIN "S" CONTROLS







These single function, one or two lever controls have highly polished corrosion resistant stainless steel covers and handles. The double lever unit can be used for both throttle and transmission control. Friction controlled handles.

PART NO.	DESCRIPTION	PRICE
8306140	Twin "S"	\$330.96
8306142	Single "S" Single Function Only	\$265.13
8306040	Hardware Mounting Kit Twin "S"	\$70.56
8306041	Clutch Detent Kit	\$30.60
8306042	Throttle Hold Kit	\$97.52

MT-3 DUAL FUNCTION SINGLE LEVER CONTROL





Top mount rugged control provides one-handed positive engine control. Pull-out handle to disengage clutch for start and warm up. Neutral safety switch to prevent starting in gear, while friction drag helps to prevent throttle creep while steaming.

Single lever/dual action control to operate both throttle and shift. Suitable for any type of boat with outboard, inboard or I/O power plants.

PART NO.	DESCRIPTION	PRICE
8306032	Hard Kit MT-3 Twin	\$88.93
8306130	MT-3 Control	\$439.37

TWIN LEVER SLT TOP MOUNT CONTROL





Twin lever/single action control: each lever operates separately either the throttle or shift. Suitable for any type of boat with outboard, inboard or I/O power plants.

Patented self locking throttle mechanism makes the SLT Control the only control that stops cable creep and is perfect for single or multi-station use. Cover and levers are polished stainless steel for great looks and durability.

PART NO.	DESCRIPTION	PRICE
8306060	CH5600 Control	\$582.13

MV-3 SIDE MOUNT CONTROL



The MV-3 is specially designed for todays integrated cockpit and fits all popular outboards, inboards, and sterndrives. Pull out clutch disengagement feature for engine warm-up with automatic disengagement and neutral interlock feature to prevent accidental shifting. Rear Cable entry.

PART NO.	DESCRIPTION	PRICE
8306105	MV-3 Control	\$384.23

UNIVERSAL SIDE MOUNT CONTROL



This stylish single lever, dual function control features positive shift detentes and is available with or without trim switch. A great outboard or sterndrive control.

PART NO.	DESCRIPTION	PRICE
8306050	CH2600P Control no Trim	\$396.75
8306051	CH2700P Control with Trim	\$401.98

SEASTAR UNIVERSAL-FIT CONTROL





A design that's uniquely contoured to fit in the palm of the hand. Connects to almost any current 3300/OEM type control cable. Adapts easily to most engine harnesses, including generic.

Control includes: a cable nest kit, which mates to the engines shift and throttle cable. Also supports Mercury Gen. II cables. Engine specific harness kit and accompanying harness connector relay is included. Tilt and trim is located in the handle. Side and top mount controls both have push button warm up feature. Neutral throttle interlock and ignition stop switch included with side mount only.

PART NO.	DESCRIPTION	PRICE
8306163	Chrome w/Tilt Trim (top mount)	\$589.66







FEATURES ~3" travel

- · Enables easy and safe shifting by preventing accidental gear engagement unless engine is idling.
- Made of marine aluminum, powder coat finish
- Pull-out handle disengages shift for warm-up
- Metal gun exterior

PART NO.	MFG#	DESCRIPTION	PRICE
8307711	B501B/L	Single Lever Top Mount	\$642.26
8309065	HP4	Hardware Kit	\$84.46
830191	K35	Merc Connection Kit	\$39.07
830192	K51	OMC Connection Kit	\$21.30

SINGLE LEVER SIDE MOUNT





FEATURES

- Pull-out handle disengages shift for warm-up
- · Neutral safety switch prevents in-gear starting
- · All models are provided with positive lock-in neutral to prevent accidental gear engagement
- Part #830111 is provided with a power trim switch conveniently located in the handle grip that enables for easy tilting of the engine.

PART NO.	MFG#	DESCRIPTION	PRICE
830110	B183	Single Lever Side Mount	\$449.42
830111	B184	with Power Trim	\$520.88
830112	B184MERC	with Power Trim For Merc.	\$539.33
8309084	HP1	Hardware Kit	\$28.47

SINGLE LEVER SIDE MOUNT CONTROL





FEATURES:

- · Pull-out handle disengages shift for warm-up
- Neutral safety switch prevents in-gear starting
- Provided with a positive lock-in neutral to prevent accidental gear engage
- Black finish

PART NO.	MFG#	DESCRIPTION	PRICE
830190	B90	Single Lever Control	\$450.30
830191	K35	Merc Connection Kit	\$39.07
830192	K51	OMC Connection Kit	\$21.30

SIDE MOUNT CONTROL FOR SAILBOATS



Great for Sail and More! This compact side mount control from Teleflex features a single lever/dual action design controls throttle and shift with one lever. Its compact construction is perfect for sailboats and other applications in which space is at a premium. Utilizes 3300/33 type "universal" engine control cables. Includes hardware for two 3300/33 control cables.

PART NO.	MFG#	DESCRIPTION	PRICE
8306055	CH2100P	Dual Action, Side Mount	\$303.94

SINGLE LEVER TOP MOUNT





Features ~ 3" travel

- · Enables easy and safe shifting by preventing accidental gear engagement unless engine is idling.
- Made of chrome plated marine aluminum.
- Pull-out handle disengages shift for warm-up
- Neutral safety switch prevents in-gear starting
- Built-in friction to avoid throttle creep

PART NO.	DESCRIPTION	PRICE
830503	Single	\$560.11
830504	Twin	\$1,140.77
831003	Black Knob	\$19.86

SINGLE ACTION SIDE MOUNT CONTROL





FEATURES

- Flush side mounting installation.
- Particularly suitable for throttle control and hydraulic shift operation.
- Provided with adjustable brake tension release and detentes.

PART NO.	DESCRIPTION	PRICE
830135	Single Action Side Mount Control	\$223.66

DOUBLE LEVER FLUSH MOUNT





FEATURES ~ 3" travel

- Flush mount design makes them suitable for exposed positions such as flying bridge
- Made of marine aluminum with chrome plated lever

PART NO.	DESCRIPTION	PRICE
8304800	Double Lever Flush Mount	\$632.84

TWIN LEVER TOP MOUNT





Single engine control. Brass Chrome plated for lighter duty service

- Single action control.
- 3" travel.

PART NO.	DESCRIPTION	PRICE
830100	Twin Lever Top Mount	\$235.18



PUSH - PULL CONTROLS



All Kobelt equipment comes with a 2-year conditional warranty that is the best in the industry. Strict quality control manufacturing and sturdy corrosion-resistant materials ensure trouble-free service above and beyond this generous warranty period.

The mechanical push-pull control is a very simple and easily installed system for smaller boats. It uses cables to connect control heads to the clutch and throttle. If the total length of cable is less than 50' (15m), push-pull can work for you. All components are made from die-cast bronze with stainless steel hardware. Kobelt's in-house bronze die casting and precision machining make these systems durable and dependable in the harshest of environments.

Features: Solid brass frame for watertight installation, stainless Steel shaft supported in 2 bearings, roller type detente, adjustable nylon throttle friction, in-line push or pull on cable end, reverse motion hook-up for clutch and throttle, several connection points for cable to suit engine and gear, and over-riding throttle (pull-out).

2042 SERIES

SIDE-MOUNT, HEAVY DUTY SINGLE LEVER CONTROL HEAD



KOBELT

This unit is constructed entirely in bronze and stainless steel and is intended for the discriminating boat owner who is looking for durability and performance. It incorporates all of the features that make for good boating. The control handle has a very large arc of rotation to give good feel over both clutch and throttle. A clutch override button is provided to allow acceleration of the engine without engaging the gear. This unit is extremely compact and has a chrome plated handle and black epoxy finish front housing.

Materials: Die-cast silicon bronze with stainless steel hardware.

Weight: 9 lbs. (4kg)

PART NO.	DESCRIPTION	PRICE
8302042	Control #2042	\$997.82
8303042	33C Connection Kit (2 required)	\$26.18

2046 SERIES

MEDIUM DUTY SINGLE LEVER CONTROL HEAD



KOBELT

3" Clutch travel + 1-5/8" throttle Single Station

Requires 2 connection kits sold separately below.



8303047

PART NO.	DESCRIPTION	PRICE
8302046	Control #2046	\$788.26
8302045	2-5/8" Throttle Extension Kit for 2046	\$100.85
8303046	33C Connection Kit (2 required)	\$25.30
8303047	Neutral Safety Kit	\$175.44
8303048	43C Connection Kit (2 required)	\$36.62

2090 SERIES – TWO STATION SINGLE LEVER CONTROLS

The 2090 Series is the only control of its type in the world and offers the ultimate in simplicity, performance and durability. On a two-station system both handles move together. For this reason only two control heads and four cables are required for a complete single engine two-station system. With all other controls of this type the control must be put into neutral when going from one station to the next, the clutch re-engaged and the engine accelerated at the next station. These systems, requiring five components and seven cables, are constructed mainly from corrosive materials. They do not work as well as Kobelt Controls and are more expensive.

MODEL 2091 (MASTER)



2-3/4" Clutch travel and 2-1/4" throttle twin station.

Requires 2 connection kits sold separately

Master control to engine and gearbox uses regular 33C Cables. Contact us for details.

PART NO.	DESCRIPTION	PRICE
8302091	Control #2091	\$922.44
8303091	33C Connection Kit (2 required)	\$27.25
8303092	Throttle Extension Kit 2-3/4"	\$227.86

MODEL 2093 (REMOTE)





Special connection cables are needed to hook remote to master control.



Required cables for connecting Master Control Model 2091 to Remote Model 2093 are listed helow.

PART NO.	DESCRIPTION	PRICE
8302093	Control #2093	\$620.95
833912	12'	\$283.87
833914	14'	\$306.93
833916	16'	\$327.52
833918	18'	\$348.11



MEDIUM DUTY TWIN HANDLE CONTROL HEAD



Medium duty single or twin station. 3" cable stroke.

Connection Kits sold separately below.

PART NO.	DESCRIPTION	PRICE
8302009	Control #2009	\$562.34
8303008	43C Connection Kit (2 required)	\$37.90
8303009	33C Connection Kit (2 required)	\$26.18
8303016	Neutral Safety Switch	\$175.44

2015 SERIES

KOBELT

MEDIUM DUTY TWIN HANDLE CONTROL HEAD



Medium Duty single engine, single station. Push Pull long handles, one detente, one friction. 3" (76mm) maximum cable stroke. Chrome finish, cover and handles.

Connection Kits sold separately below.

PART NO.	MFG#	DESCRIPTION	PRICE
8302015	2015-DKU	Control #2015	\$609.41
8303115	2015-0901	33C Connection Kit (2 required)	\$25.30
8303116	2015-0902	43C Connection Kit (2 required)	\$36.62

2011 SERIES

KOBELT

HEAVY DUTY TWIN HANDLE CONTROL HEAD



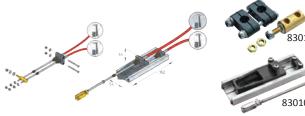
Heavy duty single or twin station. 3" cable stroke.

Connection Kits sold separately below.



PART NO.	DESCRIPTION	PRICE
8302011	Control #2011	\$811.05
8303011	33C Connection Kit (2 required)	\$26.18

SINGLE LEVER CONTROL DUAL STATION KIT

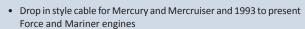


These kits will allow the use of single lever controls for dual stations. By combining the action of the control from either of the two stations to provide a single output to the engine throttle or transmission.

One each of the following kits needed for one engine.

PART NO.	DESCRIPTION	PRICE
8301010	Dual Station Throttle Kit	\$44.81
8301020	Dual Station Transmission Kit	\$120.69

MERCURY AND MERCRUISER CABLE



• S/S core wire and brass fittings

PART NO.	DESCRIPTION	PRICE
833408	8'	\$53.63
833409	9'	\$55.35
833410	10'	\$41.37
833411	11'	\$43.01
833412	12'	\$44.94
833413	13'	\$46.68
833414	14'	\$48.36
833415	15'	\$50.08
833416	16'	\$51.51
833417	17'	\$53.12
833418	18'	\$54.40
833419	19'	\$56.06
833420	20'	\$57.34
833422	22'	\$72.16

MERCURY GEN II CABLES

Premium Mercury Gen. II type cables. Designed to fit Mariner, Mercury, Mercruiser and other engines using Mercury 2003-present 4000 Series controls.

PART NO.	MFG#	DESCRIPTION	PRICE
834008	CCX18908	8'	\$53.63
834009	CCX18909	9'	\$55.35
834010	CCX18910	10'	\$57.05
834011	CCX18911	11'	\$58.79
834012	CCX18912	12'	\$60.47
834013	CCX18913	13'	\$62.15
834014	CCX18914	14'	\$63.91
834015	CCX18915	15'	\$65.59
834016	CCX18916	16'	\$67.27
834017	CCX18917	17'	\$69.03
834018	CCX18918	18'	\$70.71
834019	CCX18919	19'	\$72.43
834020	CCX18920	20'	\$74.17
834021	CCX18921	21'	\$75.83
834022	CCX18922	22'	\$77.55
834024	CCX18924	24'	\$80.96
834026	CCX18926	26'	\$85.15
834028	CCX18928	28'	\$90.13

JOHNSON, EVINRUDE, OMC (PRE-1979)



833507	7'	\$44.73
833508	8'	\$44.03
833509	9'	\$45.17
833510	10'	\$46.37
833511	11'	\$47.62
833512	12'	\$48.78
833513	13'	\$50.00
833514	14'	\$51.23
833515	15'	\$52.41
833516	16'	\$53.63
833522	22'	\$80.37

JOHNSON, EVINRUDE, OMC (AFTER 1979)

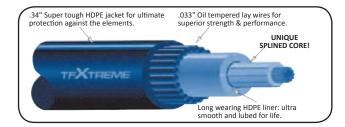


For OMC outboard and inboards (1979 and later)

PRICE

S/S core wire and brass fittings

PART NO.	DESCRIPTION	PRICE
833308	8'	\$53.63
833309	9'	\$55.35
833310	10'	\$42.94
833311	11'	\$43.97
833312	12'	\$45.10
833313	13'	\$46.11
833314	14'	\$47.12
833315	15'	\$48.19
833316	16'	\$49.26
833318	18'	\$51.40
833320	20'	\$53.46



Traditional cables vary by stiffness of the core wire and how tightly it fits in the casing. Thus the classic trade-offs in control cable design: stiffer core/tighter fit offers less lost motion, but is harder to move. With longer and more complex runs, cable movement becomes more difficult. More flexible core/looser fit has an easier feel, but allows more lost motion. This approach leads to an overall sloppy feel, RPM loss or difficult gear engagement.

TFXtreme's unique design incorporates a patent-pending splined core. Ridges on the core allow a close fit with the cable's inner liner, but with minimum contact, so the core glides back and forth smoothly like a skater on ice. Result: easy movement and minimum lost motion.

TFXTREME PREMIUM CABLES



10-32 SAE threads

33C Cables



TFXTREME Cables are recommended for difficult routings/multiple stations. They have a heavy black HDPE outer casing for durability and the best resistance to UV and chemicals. Ridges on the core allow a close fit with the cables inner liner, but with minimum contact so the core glides back and forth smoothly. 4" min. bend radius.

PART NO.	DESCRIPTION	PRICE
833806	6'	\$48.13
833807	7'	\$49.55
833808	8'	\$51.17
833809	9'	\$52.87
833810	10'	\$54.45
833811	11'	\$56.08
833812	12'	\$57.78
833813	13'	\$59.38
833814	14'	\$60.97
833815	15'	\$62.65
833816	16'	\$64.29
833817	17'	\$65.90
833818	18'	\$67.59
833819	19'	\$69.18
833820	20'	\$70.84
833821	21'	\$72.50
833822	22'	\$74.11
833823	23'	\$75.75
833824	24'	\$77.37
833825	25'	\$83.20
833826	26'	\$85.85
833828	28'	\$91.18
833830	30'	\$96.47
833832	32'	\$119.78
833834	34'	\$134.08
833836	36'	\$148.48
833838	38'	\$162.79
833840	40'	\$177.15
833842	42'	\$191.50
833844	44'	\$205.78
833846	46'	\$220.17





The most widely used control cable in the world. 3" travel 10-32 SAE threads, 8" minimum bend radius.

PART NO.	DESCRIPTION	PRICE
833610	10'	\$52.58
833611	11'	\$54.09
833612	12'	\$55.43
833613	13'	\$57.01
833614	14'	\$58.35
833615	15'	\$59.76
833616	16'	\$61.04
833617	17'	\$62.25
833618	18'	\$63.51
833619	19'	\$65.04
833620	20'	\$66.60

43C CABLE 3" TRAVEL (1/4" X 28 THREADS)



Heavy duty cable, designed where push pull loads are more severe. 1/4" x 28 threads

PART NO.	DESCRIPTION	PRICE
833106	6'	\$97.10
833107	7'	\$99.54
833108	8'	\$102.01
833110	10'	\$106.94
833112	12'	\$111.84
833114	14'	\$116.71
833116	16'	\$121.63
833118	18'	\$126.47
833120	20'	\$131.35
833122	22'	\$136.22
833124	24'	\$141.15
833126	26'	\$146.00
833128	28'	\$150.91
833130	30'	\$155.87
833132	32'	\$160.72
833134	34'	\$165.61
833136	36'	\$170.42
833138	38'	\$175.33
833140	40'	\$180.28



- Designed for throttle, fuel shut-off and many more applications.
- Comes with cable clamp block and stop collar

PART NO.	DESCRIPTION	PRICE
833208	8'	\$142.14
833210	10'	\$125.39
833212	12'	\$131.96
833216	16'	\$144.95
833218	18'	\$151.46
833220	20'	\$157.94
833222	22'	\$164.41
833223	23'	\$167.72
833224	24'	\$170.95

3600/3300 MERCURY INBOARD KIT



Mercury Inboard Kit converts 300 cables to fit all mercury inboards.

PART NO.	DESCRIPTION	PRICE
835011	Mercury Inboard Adaptor Kit	\$33.88

UNIVERSAL 3300 INBOARD CONNECTION KIT



Universal Connection Kit

PART NO.	DESCRIPTION	PRICE
835040	Inboard Connection Kit	\$86.03

ENGINE SPECIFIC OUTBOARD CABLE ADAPTER KITS

FOR 3300/33C CABLES 833301

These hardware kits enable the standard 3300/33C control cable to be adapted to fit Mercruiser outboards/stern-drives and OMC sterndrives/ outboards after 1979.

PART NO.	DESCRIPTION	PRICE
833301	OMC Adapter Kit	\$31.84
833401	Mercruiser Adapter Kit	\$33.88

OEM CONTROL CONNECTION KIT



These OEM Connection Kits for 3300/33C/33C TF Xtreme cables are for use with Single Lever, Dual Function Controls.

PART NO.	MFG#	DESCRIPTION	PRICE
833302	304939	OMC, 33C to Control Kit	\$162.77
833403	301074	Merc, 33C to Control Kit	\$104.19

REPLACEMENT THROTTLE KNOB



316 Stainless Steel control knob fits most popular controls with 3/8" threaded ends. Lifetime warranty.

PART NO.	DESCRIPTION	PRICE
830020	Replacement Throttle Knob	\$36.00

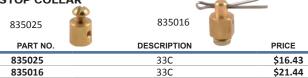
TERMINAL EYE PINS, PIN KIT, TERMINAL EYES



33C Kit contains terminal eye pin plus retaining ring, nut and washer. 43C has terminal eyes for making dual station parallel connections.

PART NO.	DESCRIPTION	PRICE
835030	33C Terminal Eye Pin Kit	\$18.97
835032	33C Terminal Eye	\$11.31
835027	43C Terminal Eye	\$25.59

STOP COLLAR



DC CONTROL



The DC Control is suited for throttle, choke, air or fuel shutdown, as well as governor or valve control. The DC can be mounted flush on the dashboard or any convenient location. **Control can be mounted with optional stainless steel angle bracket.** For use with 3300 series cables.

PART NO.	DESCRIPTION	PRICE
830009	DC Control	\$129.21
830011	Stainless Steel Mounting Bracket	\$63.70

CABLE BRAKE



Stainless Steel Applied at control end of cable. Can be used on 33C, 43C or 60 series cables.

PART NO.	DESCRIPTION	PRICE
835050	Cable Brake	\$31.36

BRACKET 316 STAINLESS STEEL



Single



Dua

PART NO.	DESCRIPTION	PRICE
835015	Stainless Steel Single 33C	\$16.60
835018	Stainless Steel Dual 33C	\$43.59

CLEVIS

Type "A"



Type "B"



PART NO.	DESCRIPTION		PRICE
835019	Α	33C	\$36.41
8350190	В	33C	\$21.20
835022	А	43C	\$36.41
8350220	В	43C	\$24.62

CLAMP, SHIM AND BOLTS



33C Kit



Clamp
Shim

PART NO.	DESCRIPTION	PRICE
835009	33C Kit	\$18.06
835023	43C Kit	\$44.83
835008	33C Clamp Only	\$2.10
8350230	43C Clamp Only	\$3.59
8350080	Shim 33C & 43C	\$1.81

BALL JOINT



PART NO.	DESCRIPTION	PRICE
835010	33C	\$18.70
835012	43C	\$30.22

33C S/S PIVOT



 PART NO.
 DESCRIPTION
 PRICE

 835020
 33C Pivot
 \$19.52

43C BRASS PIVOT



 PART NO.
 DESCRIPTION
 PRICE

 835024
 43C Pivot
 \$18.89



aquadrive aquadrive



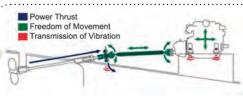




An Aquadrive anti-vibration system will help you and your crew enjoy the peace and quiet of boating. By isolating your engine from the rest of your boat, noise and vibration are greatly reduced. Most installations result in a 50% or more reduction in cabin or cockpit noise and vibration. And by eliminating the need for accurate engine alignment, wear and tear on your transmission and cutlass bearings are minimized. While your immediate benefits are worth the cost of installation, in the long run an Aquadrive can pay for itself in reduced maintenance costs. Aquadrive. Discover what the best builders have known for years.

Applications: Commercial, sailboats, power boats and jet boats.





Power Thrust Freedom of Movement Transmission of Vibration

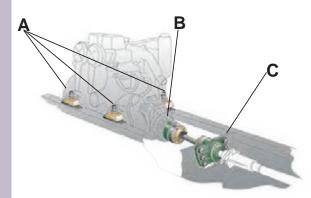
WITH AQUADRIVE

With Aquadrive the engine can be installed in a horizontal position using soft and efficient mounts. Apart from easy installation and permanent alignment, this also leads to better space utilization while dramatically reducing vibration and noise.

WITHOUT AQUADRIVE

In traditional installations, the alignment of the propeller shaft to the engine has to be precise and subject to periodical maintenance. Stiff mounts transmit high levels of vibration to the hull, even when perfectly aligned.

THE COMPONENTS



- A. Soft engine mounts isolate engine from hull.
- Constant Velocity (CV) joint axle dampens engine vibration and eliminates need for accurate alignment
- C. Thrust unit on load bearing hull section reduces stress on transmission and engine mounts. Prop pushes boat, not the engine.

PRICING OF AQUADRIVE

*Average Cost

100 HP-175 HP-\$ 5,500

175 HP-250 HP-\$ 8,500

250 HP-350 HP-\$11,800

350 HP-450 HP-\$19,000



ENGINE MOUNTS

Aquadrive's proven engine mounts are softer than almost any other and should be used to take full advantage of the system. These mounts are steel hooded to prevent diesel damage and fully captive so that the engine cannot leave its frame even if the vessel is turned over.

C V SHAFT

The drive shaft of variable length includes two true plunging Constant Velocity joints that work independently at any angle. This eliminates the need for accurate engine alignment, either during initial installation or subsequent use. The rolling action of the balls within the CV joints absorb all axial and radial loads, permitting the use of very soft engine mounts as well as reducing wear in connected bearings. A range of pre-machined adapter kits allows coupling to almost any marine gearbox.

THRUST BEARING

Aquadrive thrust bearing with rubber mounts attach to a cross brace in the hull. Massive bearings transfer the thrust directly to the hull and not the engine. In addition, the propeller shaft is much better supported, leading to smoother running and less wear on the stern seal.

*CALL MERMAID MARINE AT (902)566-1220 TO SELECT YOUR AQUADRIVE.

ENGINE MOUNTS



The Seamount 204 Series engine mounts provide high efficiency isolation of vibration from a vessel's engine(s). This isolation makes the entire vessel quieter and helps to prevent damage caused by the engine vibration. The engine mount bolts down with 1/2" mounting bolts.

Base is 2-7/8" wide.

 PART NO.
 BOLT
 4 MOUNT CAPACITY
 PRICE

 9924134
 18mm
 1000-1500 lb
 \$125.33

 9924135
 18mm
 1600-2500 lb
 \$152.11





TRANSMISSIONS "MUST" BE PURCHASED THROUGH AUTHORIZED SERVICING DEALERS

CONTACT MERMAID MARINE DIRECTLY FOR YOUR NEAREST AUTHORIZED SERVICING DEALER.

71 & 72 SERIES VELVET DRIVE TRANSMISSIONS



The Velvet Drive "71" and "72" designations indicate input horsepower ranges. The most popular model is the in-line unit. "In-line" indicates that the input and output shafts of the transmission are on the same axis. Direct drive versions of the in-line models are frequently used on high horsepower, light weight boats. The reduction ratio versions use an additional planetary gear set to allow the use of larger propellers for greater pulling power at lower shaft speeds.

26 Spline Input Shaft.

Available Ratios: 1.52, 1.88, 2.10, 2.57, 2.91

Dry Weight (direct drive) 109 lbs. Dry Weight (reduction) 153 lbs.

The Velvet Drive V-Drive marine transmission is a compact, self-contained unit that helps create extra cargo and cabin space by allowing you to move your engines further aft. Because the V-Drive requires no universal joints, a potentially costly maintenance item is completely eliminated. The V-Drive marine gear allows easy propeller shaft alignment for quick, simple installation. A series of reduction ratios is available. Opposite propeller rotation can be provided for twin engine applications with two engines of like rotation.

HOW TO DETERMINE WHAT RATIO YOU CAN USE AS DETERMINED BY AN ENGINE'S TORQUE RATING IN FT LBS.

FIRST: Determine your engine's torque rating.

TORQUE (ft lbs) = Rated Horsepower X 5250 Rated RPM

SECOND: Rate the use of your craft.

- 1. Pleasure
- 2. Light Duty Commercial ie. Lobstering, crabbing
- 3. Heavy Duty Commercial ie. Any scallop dragging or ground fishing.

THIRD: Read the chart to the right to determine what transmission will match your torque rating.

CRAFT USE	TRANSMISSION	MAX RATING
Pleasure	1, 2.27, 2.91:1	450 ft·lbs
Pleasure	2.10:1	375 ft·lbs
L/D Commercial	1, 2.57, 2.91:1	350 ft·lbs
L/D Commercial	2.10:1	325 ft·lbs
H/D Commercial	1, 2.57, 2.91:1	275 ft·lbs
H/D Commercial	2.10:1	225 ft·lbs

Warranty: 1 yr. Pleasure Craft

6 Months Commercial

VDO OIL PRESSURE GAUGE



VDO's range of Viewline instruments feature LED illumination, integrated LED warning lights and short circuit protection. These gauges are constructed with a polycarbonate housing. Water resistant to IP67. Made of anti-corrosive materials. Backlit dial is white on black.

Operating Voltage: 10-32VDC Diameter: 2-1/16"

PART NO.	MFG#	DESCRIPTION	PRICE
982130	A2C53417222-S	400 PSI/25 Bar Electrical	\$277.88
9843099	A2C53186029-B	Chrome Bezel	\$4.10
982131	360-406	Pressure Sender	\$84.99

VDO OIL PRESSURE GAUGE



This Cockpit International style VDO oil pressure gauge is designed to be the standard in the industry at an economical price. Made with a zinc-plated metal housing and black painted, brass bezels for rugged, reliable service. The standard flood-lit illumination is incorporated.

PART NO.	MFG#	DESCRIPTION	PRICE
982125	150-037-016C	400 PSI, Mechanical	\$58.90



Important

* Cooler and Transmission hoses must be replaced and Temperature gauge installed upon purchase of new transmission or warranty will be void. Flushing the existing cooler is not acceptable.







9840005 Std. Ground

PART NO.	DESCRIPTION	PRICE
9840140	Temp Gauge (black)	\$39.16
9840240	Temp Gauge (white)	\$39.92
9840005	Temperature Sender	\$23.95

* See oil cooler section for proper oil cooler application needs.

71C AND 72C DIRECT DRIVE USED ON SOME 10-17 TRANSMISSIONS * Refer to Assembly Number on ID Tag (See Fig. 1)



		RANSMISSIO	N S
	PART NO.	DESCRIPTION	QTY
50	0000444858	Pipe Plug (1/4)	1
51	71-35	Reverse Clutch Piston	_1_
52	4805A	Clutch Sealing Ring	_1_
53	4804G	O-Ring	_1_
54	71-71	Rev. Clutch Pressure Plate	1
55	72-176	Steel Clutch Plate	*0-2
56	72-A66B	Friction Clutch Plate	*1-3
57	71-97	Pressure Plate Spring	11
58	71-87A	Dowel Pin (.312 Dia. x .43)	3
58A	R6-177	Dowel Pin (.312 Dia. x .621)	3
58B	4622E	Dowel Pin (.312 Dia. x .875)	3
58C	10-00-043-031	Dowel Pin (.312 Dia. x 1.0)	3
59	71-15B	Thrust Washer	1
59A	10-16-193-001	Thrust Washer	1
60	4822	Snap Ring	1
61	R6A-71/2	Snap Ring (10-17 Only)	1
61A	4766B	Snap Ring (10-18 Only)	1
62	4734	Snap Ring (10-17 Only)	1
62A	4559A	Snap Ring (10-18 Only)	1
63	10-00-130-017	Bearing (10-17 Only)	1
63A	10-00-130-016	Bearing (10-18 Only) B108A	1
64	71-70	For. Clutch Cyl. (10-17 Only)	1
64A	72-70	For. Clutch Cyl. (10-18 Only)	1
65	10-16-124-001	Forward Clutch Piston	1
65A	71-45	Forward Clutch Piston	1
66	5M-122	O-Ring	1
67	5L-36	Piston Sealing Ring	1
68	5C-33	Clutch Spring Bearing Ring	1
69	3-37	Clutch Belleville Spring	1
70	4755	Snap Ring	1
71	5C-175A	Clutch Pressure Plate	1
72	3-176	Steel Clutch Plate (10-17)	4
72A	3-176	Steel Clutch Plate (10-18)	6
73	5C-A66A	Friction ClutchPlate(10-17)	5
73A	5C-A66A	Friction ClutchPlate(10-18)	7
74	5L-67	Clutch Pressure Plate	1
75	10-00-139-048	Snap Ring 10-17 only Yellow	1
75A	10-00-139-049	Snap Ring 10-17 only Pink	1
75B	4768	Snap Ring 10-17 only Fink Snap Ring 10-18 only Green	1-2
75C	4768A		1
75D	4768A 4768B	Snap Ring 10-18 only Orange	1
75E	10-00-139-018	Snap Ring 10-18 only White Snap Ring10-18 only Purple	1
76	71-6	Ring Gear (10-17 Only)	1
76A			1
	72-6 71-17	Ring Gear (10-18 Only) Thrust Washer	1
77	71-17 4806J		2
78 79	48063	Sealing Ring	1
_		Snap Ring	
80	71-40	For Clutch Hub (10-17)	1
80A	10-16-179-001	For. Clutch Hub (10-18)	1
81	0000218211	Woodruff Key (10-17)	1
81A	0000124553	Woodruff Key (10-18)	1
82	71C-3A16	Drive Gear Assembly (10-17)	1
82A	72C-2A16	Drive Gear Assembly (10-18)	1
83	4806B	Sealing Ring	4
84	A4867DD	Bushing	2
85	10-17-659-***	Pinion Carrier Ass. (10-17)	1_
85A	10-18-659-***	Pinion Carrier Ass. (10-18)	1_
86	71-159	ThrustWash.(Bushing Style)	_1_
86A	10-17-193-001	ThrustWash.(SealingRing Style)	1

К	*** Refer to Reduction Section in back of Manual 45				
	NSS–Not serviced separately, but next higher assembly.				
	PART NO.	DESCRIPTION	QTY		F
	10-17-000-*	Transmission (Model 71C)		19	
	10-18-000-*	Transmission (Model 72C)		20	L
1	4775L	Output Shaft Nut	1	21	L
2	4547BA	Coupling (10-17 Only) 4" dia.	1	22	L
2A	4547AY	Coupling (10-18 Only) 5" dia.	1	23	
3	71-7	Bearing Retainer (10-17 Only)	1	24	
3A	72-7	Bearing Retainer (10-18 Only)	1	25	1
4	0000179859	Hex Head Bolt (10-17 Only)	6	27	1
4A	10-00-183-043	Hex Head Bolt (10-18 Only)	6	28	1
5	0000103322	Lockwasher(7/16)(10-17Only)	6	29	L
6	71C-110	Oil Seal	1	30	L
7	B111AG	Bearing	1	31	1
7A	10-00-130-018	Bearing (10-17) B308AGS	1	32	
7B	B309AGS	Bearing (10-18)	1	33	
8	71-147	Bearing Ret. Gasket (10-17)	1	34	
8A	72-147	Bearing Ret. Gasket (10-18)	1	35	
9	**	Adapter	1	36	
9A	**	Adapter	1	37	
9B	**	Adapter	1	38	
10	**	Lock Bolt (7/16-14 x 7/8)	6	39	
11	**	Lockwasher (10-18 Only)	6	40	
11A	**	Lockwasher (10-17 Only)	6	41	1
12	**	Hex Head Bolt	2	42	1
13	**	Lockwasher (7/16)	2	43	
14	**	Adapter Gasket	1	44	
15	**	Bearing	1	45	
16	**	Retaining Ring	1	46	
17	10-17-559-001	Dipstick (except -015 &-016)	1	47	
17A	10-13-559-001	Dipstick (for -015 & -016)	1	48	

** Refer to Reduction section in back of Manual 45

20 9418892 Hex Nut (5/16-24) 1 21 0000108579 Lockwasher (5/16) 1 22 0000103340 Flatwasher (5/16) 1 23 0000453632 Steel Ball (5/16) 1 24 71-42 Poppet Spring 1 25 10-00-640-004 Neutral Safety Switch 1 27 10-00-141-046 • O-Ring 1 28 10-16-039-001 • Valve Cover 1 29 0000179796 Hex Head Bolt (1/4-20x1/2) 3 30 0000103319 Lockwasher (1/4) 3 31 10-16-099-001 Switch Cam 1 32 71-14 Valve Cover Gasket 1 33 71-244A Control Valve Assembly 1 34 4821 • Spap Ring 1 35 71-246 • Spring Retainer 1 36 71-242 • Valve Spring 1 37 71-243 • Regulator Valve 1 38<		PART NO.	DESCRIPTION	QTY	Ī
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33 71-A244A Control Valve Assembly 1 34 4821 • Snap Ring 1 35 71-246 • Spring Retainer 1 36 71-242 • Valve Spring 1 37 71-243 • Regulator Valve 1 38 4804H • O-Ring 1 39 71-244A • Control Valve 1 40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	31	10-16-099-001	Switch Cam	1	
34 4821 • Snap Ring 1 35 71-246 • Spring Retainer 1 36 71-242 • Valve Spring 1 37 71-243 • Regulator Valve 1 38 4804H • O-Ring 1 39 71-244A • Control Valve 1 40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	32	71-14	Valve Cover Gasket	1	
35 71-246 • Spring Retainer 1 36 71-242 • Valve Spring 1 37 71-243 • Regulator Valve 1 38 4804H • O-Ring 1 39 71-244A • Control Valve 1 40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	33	71-A244A	Control Valve Assembly	1	1
36 71-242 • Valve Spring 1 37 71-243 • Regulator Valve 1 38 4804H • O-Ring 1 39 71-244A • Control Valve 1 40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 45 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	34	4821	Snap Ring	1	
37 71-243 • Regulator Valve 1 38 4804H • O-Ring 1 39 71-244A • Control Valve 1 40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	35	71-246	Spring Retainer	1	1
38 4804H • O-Ring 1 39 71-244A • Control Valve 1 40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	36	71-242	·	1	
39 71-244A • Control Valve 1 40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	37	71-243		1	1
40 71C-A60 Pump Assembly 1 41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	38	4804H	<u> </u>	1	
41 10-00-183-021 HexHead Bolt(5/16-18x1-3/8) 4 42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	39	71-244A	Control Valve	1	
42 10-00-044-014 • Oil Seal 1 43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	40	71C-A60	Pump Assembly	1	
43 3-61 Pump Gasket 1 44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1	41	10-00-183-021	HexHead Bolt(5/16-18x1-3/8)	4	
44 4873 Woodruff Key 1 45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1					
45 71C-A8 For. & Rev. Adapter Assembly 1 46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1		3-61	<u> </u>	1	
46 4911 Cap Screw (3/8-16 x 1-1/4) 4 47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1		4873	· · · · · · · · · · · · · · · · · · ·	1	
47 NO NUMBER • For. & Re. Adapter (NSS) 1 48 4840D • Needle Bearing 1		71C-A8	· · · · · · · · · · · · · · · · · · ·		
48				4	
				1	
49 71-144B Gasket 1				1	
	49	71-144B	Gasket	1	9

80A	10-16-179-001	For. Clutch Hub (10-18)	1
81	0000218211	Woodruff Key (10-17)	1
81A	0000124553	Woodruff Key (10-18)	1
82	71C-3A16	Drive Gear Assembly (10-17)	1
82A	72C-2A16	Drive Gear Assembly (10-18)	1
83	4806B	Sealing Ring	4
84	A4867DD	Bushing	2
85	10-17-659-***	Pinion Carrier Ass. (10-17)	1
85A	10-18-659-***	Pinion Carrier Ass. (10-18)	1
86	71-159	ThrustWash.(Bushing Style)	1
86A	10-17-193-001	ThrustWash.(SealingRing Style)	1
87	10-17-036-002	Oil Baffle (Used on 71C)	1
87A	10-18-036-001	Oil Baffle (Used on 72C)	1
88	10-00-191-002	Plug (3/8-18)	2
89	4885B	Dry Seal Bushing (3/4-14)	1
90	5L-222	Spring	1
91	35-143	Flat Washer	1
92	10-00-238-002	Oil Inlet Shield	1
93	71C-84	Oil Return Tube	1
94	10-00-238-002	Oil Strainer Assembly	1
95	A4740G	Breather	1
96	0000444866	Pipe Plug (3/8-18)	1
97	0000444687	Pipe Plug (1/8-27)	1
98	10-17-565-***	Case (10-17 Only)	1

18 10-04-034-002 Dipstick Tube

VELVET DRIVE KITS



WA4867HA

W71CA60

W71C110

8888001

W1000149034

W1000044014

W1000044017

W1000

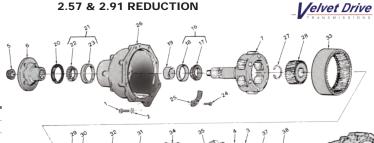




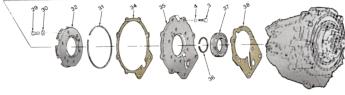
\$17.69

\$4.60





2.57 & 2.91 REDUCTION



2.10 REDUCTION	- Velvet Drive
000000000000000000000000000000000000000	

Rear Flange Seal 71, 72 (old Style)

7/16" x 4" stud (nut not included)

		o'a	The same
	PART NO.	DESCRIPTION	QTY
1	0000179864	Hex Head Bolt (7/16-14 x 1-3/4)	2
2	0000103322	Lockwasher (7/16)	2
3	0000179840	Hex Head Bolt (3/8-18 x 1-1/8)	6
4	0000103321	Lock Washer (3/8)	6
5	10-00-149-034	Coupling Nut	1
6	10-00-031-001	Coupling 24 Spline	1
7	4756D	Snap Ring	1
8	10-17-671-001	Output Shaft and Bushing Assembly	1
9	A4867DD	Bushing (Kit)	1
10	L3-6	Ring Gear	1
11	NO NUMBER	Bearing Assembly	1
12	10-00-133-010	Bearing Cone*	1
13	10-00-133-009	Bearing Cup*	1
14	10-17-053-002	Solid Spacer (.820821" Long)	1
14A	10-17-053-003	Solid Spacer (.829830" Long)	1
14B	10-17-053-004	Solid Spacer (.832833" Long)	1
14C	10-17-053-005	Solid Spacer (.835836" Long)	1
14D	10-17-053-006	Solid Spacer (.838839" Long)	11
14E	10-17-053-007	Solid Spacer (.841842" Long)	11
14F	10-17-053-008	Solid Spacer (.844845" Long)	1
14G	10-17-053-009	Solid Spacer (.847848" Long)	1
14H	10-17-053-010	Solid Spacer (.850851" Long)	11
141	10-17-053-011	Solid Spacer (.853854" Long)	1
14J	10-17-053-012	Solid Spacer (.856857" Long)	1
15	10-00-044-017	Oil Seal	1
16	NO NUMBER	Bearing Assembly	1
17	10-00-133-002	Bearing Cone*	1
18	10-00-133-001	Bearing Cup*	1
19	10-00-191-002	Plastic Plug	1
20	10-17-065-002	Reduction Housing	1
21	L3-24	Thrust Washer	2
22	10-17-659-006	Pinion Cage Assembly ***	1
22A	10-17-659-010	Pinion Cage Assembly ****	1
37	L4-146	Rear Adapter Gasket	1
38	10-00-183-073	Lock Bolt (7/16-14 x 7/8)	6
39	115550	Lock Washer (7/16)	6
40	4766A	Snap Ring	1
41	10-17-165-002	Sun Gear	1
42	L5-8A	Reduction Unit Adapter	1
43	L4-145	Front Adapter Gasket	1

	PART NO.	DESCRIPTION	QTY
1	0000179864	Hex Head Bolt (7/16-14 x 1-3/4)	2
2	0000103322	Lock Washer (7/16)	2
3	0000179840	Hex Head Bolt (3/8-18 x 1/8)	6
4	0000103321	Lock Washer (3/8)	6
5	10-00-149-034	Coupling Nut	1
6	10-00-031-001	Coupling 24 Spline	1
7	10-17-659-007	Pinion Case and Output Shaft	1
		Assembly (2.57:1)	
7A	10-17-659-008	Pinion Case and Output Shaft	1
		Assembly (2.91:1)	
8	L6-135	 Oil Collector Ring (2.57:1 Only) 	1
8A	L4-135	 Oil Collector Ring (2.91:1 Only) 	1
16	NO NUMBER	Bearing Assembly	1
17	10-00-133-010	Bearing Cone*	1
18	10-00-133-009	Bearing Cup*	1
19	10-17-053-002	Solid Spacer (.820821" Long)**	1
19A	10-17-053-003	Solid Spacer (.829830" Long)**	1
19B	10-17-053-004	Solid Spacer (.832833" Long)**	1
19C	10-17-053-005	Solid Spacer (.835836" Long)**	1
19D	10-17-053-006	Solid Spacer (.838839" Long)**	1
19E	10-17-053-007	Solid Spacer (.841842" Long)**	1
19F	10-17-053-008	Solid Spacer (.844845" Long)**	1
19G	10-17-053-009	Solid Spacer (.847848" Long)**	1
19H	10-17-053-010	Solid Spacer (.850851" Long)**	1
191	10-17-053-011	Solid Spacer (.853854" Long)**	1
19J	10-17-053-012	Solid Spacer (.856857" Long)**	1
20	10-00-044-017	Oil Seal	1
21	NO NUMBER	Bearing Assembly	1
22	10-00-133-002	Bearing Cone*	1
23	10-00-133-001	Bearing Cup*	1
24	4776BB	Lock Bolt (7/16-14 x 7/8)	2
27	4734	Snap Ring	1
28	L6-104	Sun Gear (2.57:1 Only)	1
28A	L7-104	Sun Gear (2.91:1 Only)	1
29	4853E	Lock Bolt (7/16-14 x 1-1/4)	6
30	0000115550	Lock Washer (7/16)	6
31	4756E	Snap Ring (2.57:1 Only)	1
31A	4756D	Snap Ring (2.91:1 Only)	1
32	L6-31	Stationary Gear Plate (2.57:1 Only)	1
32A	L7-31	Stationary Gear Plate (2.91:1 Only)	1
33 33A	L6-6	Ring Gear (2.57:1 Only)	1
33A 34	L3-6	Ring Gear (2.91:1 Only)	1 1
35	L4-146 L7-8A	Rear Adapter Gasket	1
36	4816	Reduction Unit Adapter Snap Ring	1
37	10-00-130-018	Bearing B308AGS	1
38	L4-145	Front Adapter Gasket	1
36	L4-143	Tront Adapter Gasket	

^{*} Replace both parts if one is damaged

^{**} Select correct size spacer at assembly. Only One required

^{***} Used with Transmissions 10-17-000-009 & 10-18-000-007.

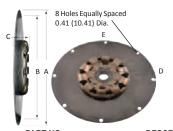
^{****} Used with Transmissions 10-17-000-010 & 10-18-000-008 Has Drill spots on planetary cage for identification



Check dimensions for damper clearance

SPRING TYPE DAMPER DRIVE PLATES

For 71 & 72 Series Velvet Drives. 26 Spline Shaft



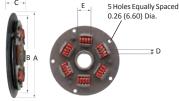
Fits Cummins "B" Series, John Deere, and more

Dimensions:

- A 13.87
- B 13.13"
- C 0.99"
- D 0.80"

•	E-	1.35"
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PART NO.	DESCRIPTION	PRICE
4255126	Spring Drive Plate, 26 Spline	\$430.05



Dimensions:

- A 6.18"
- **B** 5.59"
- C 0.54"
- D 0.80"
- E 1.35"

PART NO.	DESCRIPTION	PRICE
4254126	Spring Drive Plate, 26 Spline	\$265.41



Fits Cummins GM, Perkins and more.

Torque 350 lbs

Dimensions:

- A 7.98"
- B 7.13"
- C = 1.05"
- D 1.10"
- E 1.35"

PART NO.	DESCRIPTION	PRICE
4259638	Spring Drive Plate, 26 Spline	\$1,489.47

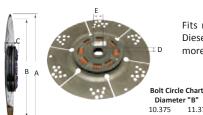


Fits Cummins, John Deere, Isuzu 215 HP and more.

Dimensions:

- A 15"
- **B** 14.50"
- C − 1.00"
- D .80"
- E − 1.35"

PART NO.	DESCRIPTION	PRICE
4256414	Spring Drive Plate, 26 Spline	\$690.34



Fits most Gas Engines, Ford Diesel, Mitsubishi, Volvo and

Dimensions:

- A 13.25'
- Diameter "B" B - See Chart
- 11.375
- C − 0.80" 11.625
- D = 0.80'12.375 12 625 • E-1.35"

PART NO. DESCRIPTION PRICE 4267226 Spring Drive Plate, 26 Spline \$363.77

R & D MARINE DAMPER DRIVE PLATES

R & D damper drive plate has machined back plate & polyurethane element which is unaffected by oils and offers good heat resistance. They will stop powertrain rattle at low RPM's. The polyurethane damper plate has no springs to rust or break. Drive plate will transmit power even if polyurethane element fails, allowing for a safe return to port. Use the equation below to determine the torque rating needed.

Engine Horsepower x 5250

Torque (ft lbs) = Engine RPM

			Damper Dimensions						
	-	V	/W	Х	X	Y	Y	Z	Z
	ZZ	mm	inches	mm	inches	mm	inches	mm	inches
	1	5.0			1.1		1.4	207.0	8.1
	ww	5.0	0.2		1.1	55.0		182.0	7.1
WW = Start of Spline from		5.0	0.2	29.5	1.2	36.0	1.4	183.0	7.2
Front Face	. 4	0.0	0.0	28.7	1.1	43.0	1.7	182.0	7.1
		0.0	0.0	31.8	1.3	39.0	1.5	312.0	12.3

Why you should buy R & D Marine Damper **Drive Plates**



- 1. Reduces aear noise.
- 2. Allows engine to run at lower speeds.
- 3. Back plate punched ready to install.
- 4. Fail safe design.
- 5. No springs to rust, solid worry-free from rattles

For 71, 72 Series, 1.394"-26 Splines

PART NO.	MODEL#	BACK PLATE	TORQUE	PRICE
4259212	4R2	14-1/4"	550 ft·lbs	\$334.67
4259226	3M3	13-1/4"	400 ft·lbs	\$300.96
4259229	3M2	14-1/4"	400 ft·lbs	\$300.96
4259230	4R5	13-7/8"	550 ft·lbs	\$334.67
4259232	6N6	8"	450 ft·lbs	\$267.81
4259233	7J7	7-1/8"	300 ft·lbs	\$267.81
4259235	4R25	11-1/4"	550 ft·lbs	\$334.67

For 7000 Series, 1.50"-10 Spline

PART NO.	MODEL#	BACK PLATE	TORQUE	PRICE
4257005	11P5	13-7/8"	550 ft·lbs	\$334.67
4257003	11S14	13-7/8"	750 ft·lbs	\$486.98
4259237	10N6	8"	450 ft·lbs	\$267.81

For Newage PRM

PART NO.	SPLINE	MODEL#	DIA.	TORQUE	PRICE
4259211	1.125"-10	16M2	14-1/4"	400 ft·lbs	\$300.96
4259228	1.135"-17	18M2	14-1/4"	400 ft·lbs	\$300.96
4259213	1.595"-18	21P2	14-1/4"	550 ft·lbs	\$334.67
4259215	1.595"-18	21P5	13-7/8"	550 ft·lbs	\$334.67
4259210	1"-10	14G2	14-1/4"	250 ft·lbs	\$279.46
4259214	1 595"-18	21515	14-1/4"	750 ft·lbs	\$486.98

DAMPER PLATE BOLTS



Check Flywheel Depth to ensure proper installation



Hardened Steel shoulder bolts with 3/8" UNC thread and 10mm shoulder 24mm overall length. When installing a damper plate it is very important to use the correct style shoulder bolt. Using non-shoulder bolts (ie. threaded all the way) can allow misalignment of the damper plate, causing the plate to spin off center. This can cause major damage to your new plate or transmission.

PART NO.	DESCRIPTION	PRICE
4250006	Damper Plate Bolt	\$5.10



HEAVY DUTY MACHINED STEEL SPLIT COUPLINGS



These heavy duty couplings are machined to fit a variety of shaft and flange sizes.

	PART NO.	SHAFT	BOLT SIZE	FLANGE	BOLTS	PRICE
	9650175	1-3/4"	7/16"	Female 5"	4	\$501.70
new	9650176	1-3/4"	7/16"	Male 5"	4	\$501.70
	9650200	2"	7/16"	Female 5"	4	\$501.70
new	9650201	2"	7/16"	Male 5"	4	\$501.70
	9660175	1-3/4"	5/8"	Female 5-3/4"	6	\$604.80
	9660200	2"	5/8"	Female 5-3/4"	6	\$604.80
	9660225	2-1/4"	5/8"	Female 5-3/4"	6	\$604.80
	9670200	2"	3/4"	Female 7-1/4"	6	\$864.00
	9670225	2"	3/4"	Female 7-1/4"	6	\$864.00
	9670250	2-1/2"	3/4"	Female 7-1/4"	6	\$864.00
-						•

SPLIT COUPLING



Ductile Iron

Male half for velvet drive. 71-72 series

PART NO.	FLANGE	SHAFT	PRICE
965150	5"	1-1/2"	\$164.93
965175	5"	1-3/4"	\$185.61
965200	5"	2"	\$185.61

Female Flange. With both 1/2" and 5/8" bolt holes.

PART NO.	FLANGE	SHAFT	PRICE
966150	5-3/4"	1-1/2"	\$371.44
966175	5-3/4"	1-3/4"	\$371.44
966200	5-3/4"	2"	\$371.44

Torque (ft lbs) =	Engine Horsepower Engine RPM	x 5250
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FLEXIBLE COUPLING



The R&D flexible coupling fits between the transmission output flange and shaft coupling. It is designed to protect a boat's drivetrain. The unit will reduce vibration, compensate for some misalignment, isolate the shaft and absorb shock loads.

The polyurethane disc is backed up by two metal compression straps, one on either side of the flexible coupling. These metal straps hold the system in constant compression whether the drivetrain is in forward or reverse. This feature extends the life of the system dramatically.

PART NO.	DIMENSIONS	MODEL	FLANGE DIA.	# OF BOLTS	TORQUE	PRICE
9691090	Velvet Drive 72C, Hurth, Volvo MS3	910-009	5"	4	683 ft·lbs	\$308.19
9691091	Velvet Drive 72C	910-029	5"	4	1,050 ft·lbs	\$534.05
9691030	Velvet Drive 73C, PRM 310, PRM 601	910-003	5-3/4"	6	1,050 ft·lbs	\$447.22
9691060	Twin Disc 506, 507	910-006	5-3/4"	6	1,050 ft·lbs	\$532.26
9691040	ZF IRM 301	910-026	5-3/4"	6	1,471 ft·lbs	\$686.77
9691041	ZF IRM 310	910-018	7-1/4"	6	2,100 ft·lbs	\$1,053.19
9691180	Twin Disc MG 507, 509	910-039	7-1/4"	6	2,888 ft·lbs	\$1,583.79
9691200	Twin Disc MG 510, 511	910-022	9"	8	3,098 ft·lbs	\$1,630.49

TWIN DISC FLANGE (FEMALE)

Ductile Iron 5/8" Bolt Holes



PART NO.	FLANGE	SHAFT	PRICE
9675200	7-1/4"	2"	\$734.49
9675225	7-1/4"	2-1/4"	\$756.51
9675250	7-1/4"	2-1/2"	\$756.51

COUPLING BOLTS & NUTS FINE THREAD





Bolts are grade 8 designed for use in high-strength and high-stress applications. They have been plated with a clear zinc coating and are then coated again with a yellow dichromate for corrosion resistance

These all Metal Lock Nuts are grade C, Zinc plated steel that provide a vibration resistant friction fit and will withstand higher temperatures than nylon insert locknuts.

PART NO.	MFG#	DIMENSIONS	DESCRIPTION	PRICE
965001	18876	7/16"-20 x 1-1/2"	Bolt, Full Thread	\$1.02
965002	37306	7/16"-20	Top Lock Nut	\$0.30
965003	18914	1/2"-20 x 2"	Bolt, Partial Thread	\$1.56
9650035	0118916	1/2"-20 x 2-1/2"	Bolt, Partial Thread	\$2.25
965004	37308	1/2"-20	Top Lock Nut	\$0.42
965005	18961	5/8"-18 x 2-1/4"	Bolt, Partial Thread	\$3.00
9650055	18962	5/8"-18 x 2-1/2"	Bolt, Partial Thread	\$3.09
965006	37312	5/8"-18	Top Lock Nut	\$0.63
965007	18992	3/4"-16 x 2-1/2"	Bolt, Full Thread	\$4.83
965008	37314	3/4"-16	Top Lock Nut	\$1.35

NOTE: Lock-Tite should be used. P/N 5210060 (see page 415).

CONVERSION SPIGOT



Male Spigots to convert above female couplings to male couplings.

DDICE

PART NO.	DESCRIPTION	PRICE
9660100	5"	\$48.53
9660120	7-1/4"	\$80.89

DESCRIPTION

PROPELLER FASTENER KITS



In the event of a breakdown, all boaters should carry a spare prop nut kit aboard their vessel. These prop nut kits are easy to install and are inexpensive. Suited for all makes and models listed below.

PART NO.	MFG#	DESCRIPTION	PRICE
6214801	02025	Johnson,Evn.74-pres. 9.9-15 HP	\$6.57
6214802	02026	Johnson, Evn. 76-pres. 20-30 HP	\$19.80
6214803	02027	Johnson, Evn. 74-pres. 60-140 HP	\$20.90
6214804	02028	OMC,Cobra '76-pres. 150-300 HP	\$42.00
6214805	02029	Yam. 84-pres. 40-50 HP pro40 cv	\$11.76
6214806	02030	Yam. 84-pres. 70-90 HP	\$16.99
6214807	02031	Yam. 84-pres. V4, V6, pro 150	\$22.09
6214808	02032	Mercury, Mercruiser, Mariner	\$22.76
		87-pres. 70,75,120,260 HP	
6214809	02033	Mercury, Mariner, 85-pres.35-75 HP	\$32.57
6214810	02034	Mercury, Mariner 79-pres.	\$7.12
		4,4.5,7.5,9.8 HP & 110-20 models	
6214811	02035	Mercury, Mariner, 9.9-20 HP	\$4.83

PROPELLER SHAFT NUT & KEY STOCK KIT



Each kit contains brass key stock cut to length, stainless steel cotter pin, brass finished hex nut and a jam nut.

PART NO.	MFG#	DESCRIPTION	PRICE
7600075	592014	3/4" Prop Nut & Key Stock Kit	\$13.02
7600078	592024	7/8" Prop Nut & Key Stock Kit	\$17.86
7600100	592034	1" Prop Nut & Key Stock Kit	\$33.29
7600118	592044	1-1/8" Prop Nut & Key Stock Kit	\$37.08
7600125	592054	1-1/4" Prop Nut & Key Stock Kit	\$32.53
7600138	592064	1-3/8" Prop Nut & Key Stock Kit	\$42.93

PROP WRENCH KIT







This Prop Wrench is made of a durable composite material and comes with multiple sockets to fit from 17/32" to 1-1/4".

- 1	With manaple sockets to he nom 17/32 to 1 1/1.						
	PART NO.	MFG#	DESCRIPTION	PRICE			
	6214999	11370-7	Prop Wrench	\$21.30			

PROPELLER REDUCING BUSHING





Nylon bushing and brass step key

Bronze bushing

PART NO.	ADAPTS FROM	PRICE
6212016	Nylon 1-1/4" to 1"	\$50.92
6212220	Nylon 1-3/8" to 1-1/4"	\$53.58
6212420	Nylon 1-1/2" to 1-1/4"	\$61.64
6212422	Nylon 1-1/2" to 1-3/8"	\$61.64
6212822	Nylon 1-3/4" to 1-3/8"	\$90.21
6212824	Nylon 1-3/4" to 1-1/2"	\$91.09
6213224	Nylon 2" to 1-1/2"	\$96.44
6213228	Nylon 2" to 1-3/4"	\$96.44
6213632	Nylon 2-1/4" to 2"	\$142.87
6214032	Nylon 2-1/2" to 2"	\$146.44
6214036	Nylon 2-1/2" to 2-1/4"	\$148.24
6223228	Bronze 2" to 1-3/4"	\$428.94
6223632	Bronze 2-1/4" to 2"	\$556.04
6224032	Bronze 2-1/2" to 2"	\$585.53
6224036	Bronze 2-1/2" to 2-1/4"	\$649.08

MACHINED BRONZE PROPELLER NUTS



PART NO.	DESCRIPTION	PRICE
7600150	1-1/2"	\$202.95
7600175	1-3/4"	\$235.30
7600200	2"	\$291.89
7600225	2-1/4", 2-1/2"	\$405.09

BRASS PROPELLER NUT KITS



Kit includes a full nut, jam nut, key stock, and cotter pin.

Sold in complete sets.

_	- "		
Shaft Size	Full & Jam Nut	Keystock	Cotter Pin
Silait Size	Size	Dimensions	Dimensions
1-1/2"	1-1/8"-7	3/8" x 3-1/2"	5/32" x 1-1/2"
1-3/4"	1-1/4"-7	7/16" x 4-7/32"	3/16" x 1-3/4"
2"	1-1/2"-6	1/2" x 4-15/16"	3/16" x 2"
2-1/4"	1-3/4"-5	9/16" x 5-5/8"	1/4" x 2-1/4"
2-1/2"	1-3/4"-5	5/8" x 6-3/32"	1/4" x 2-1/4"
2-3/4"	2"-4-1/2	5/8" x 6-21/32"	1/4" x 2-1/2"
3"	2-1/4"-4-1/2	3/4" x 7-11/32"	1/4" x 3"

PART NO.	MFG#	DESCRIPTION	PRICE
7600151	PSK150	Prop Nut, Shaft Size 1-1/2"	\$53.28
7600176	PSK175	Prop Nut, Shaft Size 1-3/4"	\$81.97
7600201	PSK200	Prop Nut, Shaft Size 2"	\$119.74
7600226	PSK225	Prop Nut, Shaft Size 2-1/4"	\$185.10
7600250	PSK250	Prop Nut, Shaft Size 2-1/2"	\$215.97
7600275	PSK275	Prop Nut, Shaft Size 2-3/4"	\$286.81
7600300	PSK300	Prop Nut, Shaft Size 3"	\$471.95

BRASS KEY STOCK



Brass key stock cut in 1' (12") lengths and available in a variety of sizes.

PART NO.	DESCRIPTION	PRICE
885203	Brass 3/16" x 1' Key Stock	\$35.69
885204	Brass 1/4" x 1' Key Stock	\$44.98
885205	Brass 5/16" x 1' Key Stock	\$54.24
885206	Brass 3/8" x 1' Key Stock	\$53.53
885207	Brass 7/16" x 1' Key Stock	\$60.76
885208	Brass 1/2" x 1' Key Stock	\$75.30

STAINLESS STEEL KEY STOCK



High quality stainless steel key stock in a variety of sizes.

Keystock Guideline

SHAFT SIZE	KEYSTOCK SIZE
5/8" to 7/8"	3/16"
1-5/16" to 1-1/4"	1/4"
1-5/16" to 1-3/8"	5/16"
1-7/16" to 1-1/2"	3/8"
1-3/4"	7/16"
2"	1/2"
2-1/4"	9/16"
2-1/2" to 2-3/4"	5/8"

SOLD PER FOOT.

PART NO.	DESCRIPTION	PRICE
885104	1/4"	\$8.02
885105	5/16"	\$11.19
885106	3/8"	\$13.33
885108	1/2"	\$18.98
885110	5/8"	\$26.53

INSIDE PACKING BOX



Cast bronze packing box with undrilled rectangular flange for custom mounting. Casting is machined and grooved with O-rings installed for watertight fit to sterntubing.

PART NO.	DESCRIPTION	PRICE
6910175	1-3/4"	\$883.54
6910200	2"	\$1,161.84
6910225	2-1/4"	\$1,452.09
6910250	2-1/2"	\$2,039.68

FIBERGLASS STERNTUBE



 $Centek \, Sterntube \, is \, filament \, wound \, with \, resin \, impregnated \, continuous \, rovings \, for \, optimum \, strength. \, Fiberglass \, tubing \,$



is superior to metal tubing as it will not corrode and is immune to electrolysis. Tubing can be machined externally for stuffing boxes, shaft seals, etc... or internally to accept a shaft bearing. Sold in 5 or 10' lengths only.

PART NO.	ID	OD	PRICE
6909100	1-9/32"	1-1/2"	\$46.99/ft
6909125	1-1/2"	2"	\$44.98/ft
6909138	1-3/4"	2-1/4"	\$48.29/ft
6909176	2"	2-1/2"	\$63.44/ft
6909201	2-1/2"	3"	\$58.19/ft
6909277	2-1/2"	4"	\$212.89/ft
6909278	2-7/8"	3-7/8"	\$137.65/ft
6909300	3"	3-1/2	\$64.77/ft
6909400	3"	4"	\$140.83/ft
6909401	3"	4" (20ft. length)	\$140.83/ft
6909315	3-1/2"	4-1/2"	\$156.18/ft
6909375	3-3/4"	4-1/2"	\$107.58/ft
6909376	3-3/4"	5"	\$171.68/ft
6909425	4-1/4"	5-1/4"	\$176.26/ft
6909426	4-1/4"	6"	\$327.97/ft
6909475	4-3/4"	6"	\$218.78/ft

Stern Tube machining is available.

Contact us for more info 902-566-1220 or e-mail info@mermaidmarine.com.

STAINLESS STEEL GREASE NIPPLES





PART NO.	DESCRIPTION	PRICE
5250002	1/8" NPT Thread	\$8.60
5250004	1/4"-28 Thread	\$3.48
5250005	1/4"-28 Thread 90°	\$10.60

RUDDER PORT



Cast bronze inside rudder port with packing nut and locking nut. Mounting flange is predrilled for easy installation.

PART NO.	SHAFT	LENGTH	FLANGE	PRICE
7663125	1-1/4"	4"	4-1/4" x 4-1/4"	\$361.39
7663150	1-1/2"	5"	3-3/4" x 7"	\$513.30
7663175	1-3/4"	5"	4-1/4" x 7-1/4"	\$735.30
7663200	2"	5"	4-1/4" x 7-1/4"	\$759.45
7663225	2-1/4"	7"	6" x 10"	\$1,333.65

PACKING EXTRACTOR



Packing Extractor with a flexible handle, a T-grip and a cork screw tip.

PART NO.	MFG#	DESCRIPTION	PRICE
6912095	PE725	Packing Extractor, 7-1/4"	\$16.69
6912097	PE1200	Packing Extractor, 12"	\$18.20

OUTSIDE BRONZE STERN BEARING



High quality cast body with rubber shaft bearing and rectangle mounting flange. Flange has no holes so it can be custom drilled for individual applications. Stern bearing comes machined, grooved and with O-rings installed for watertight fit to stern tubing.

PART NO.	DESCRIPTION	PRICE
6911175	1-3/4"	\$819.51
6911200	2"	\$1,395.02
6911225	2-1/4"	\$1,751.05
6911250	2-1/2"	\$2,135.62

STEADY BEARING

Heavy duty babbitt Steady Bearing. Grooved for better lubrication. Shim used in assembly may be removed for bearing wear. For shaft speed up to 1600 RPM.



PART NO.	BASE HOLES	CAP HOLES	SHAFT SIZE	PRICE
6925150	2	2	1-1/2"	\$248.90
6925175	2	2	1-3/4"	\$283.17
6925200	4	2	2"	\$427.45
6925225	4	2	2-1/4"	\$521.24
6925250	4	2	2-1/2"	\$537.47
6925275	4	2	2-3/4"	\$734.07
6925300	4	2	3"	\$862.12
6925325	4	4	3-1/4"	\$1,736.87
6925350	4	4	3-1/2"	\$1,253.50
6925400	4	4	4"	\$1,731.46

THERMOPAK 114 PACKING

Premium shaft packing recommended for stern glands and rotary equipment. Thermopak 114 is a long fibre flax packing lubricated with tallow and wax. Far superior to competing brands, it performs excellently in cold and warm water, sea water, brine, air, and cold oils.

Sold in 30" package or 10 lb packing spool.



Note: This chart is only a guideline. Always confirm the correct size packing for your stuffing box.

Packing
Requirement Guideline

PACKING SIZE
1/8"
3/16"
3/16"
1/4"
1/4"
5/16"
5/16"
5/16"
3/8"
7/16"
1/2"

for your stuffing box.						
M	Packin	z Size may ya	ry depending on Man	ufacturer		
SIZE	PKG PART#	PKG PRICE	FULL ROLL PART #	10lb ROLL PRICE		
3/16"	6912018	\$1.35	6912019	\$464.28		
1/4"	6912025	\$1.98	6912026	\$381.05		
5/16"	6912030	\$3.57	6912031	\$381.05		
3/8"	6912038	\$4.73	6912039	\$263.14		
7/16"	6912040	\$6.28	6912041	\$263.14		
1/2"	6912050	\$7.72	6912051	\$263.14		
5/8"	6912058	\$11.67	6912059	\$263.14		

BRASS MARINE BEARINGS

Sleeve bearings with Naval Brass outer shell superbonded to a fluted rubber bearing surface. Sizes from 3/4" through 6" shaft diameters. Engineered to meet the toughest service requirements in marine and industrial applications.

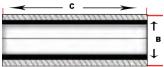
MORSE

NON-METALLIC MARINE BEARINGS

The shell used in non-metallic bearings provides corrosion and chemical resistance. Along with no possibility of electrolysis on its epoxy fiberglass shell. Super bonded rubber bearing surface provides long wear life.

EPOXY FIBERGLASS SHELL

Dimensions Chart





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STANDARD SLEEVE BEARING



BRASS SHELL

PART NO.	PRICE	(Shaft Dia.)	В	С	PART NO.	PRICE
		7/8"	1-1/2"	3-1/2"	769078150	\$63.87
768100125	\$65.97	1"	1-1/4"	4"	769100125	\$55.71
768100138	\$69.72	1"	1-3/8"	4"	769100138	\$58.81
		1"	1-1/2"	4"	769100150	\$57.62
		1"	2"	4"	769100200	\$73.96
768125150	\$87.46	1-1/4"	1-1/2"	5"	769125150	\$73.92
768125175	\$88.15	1-1/4"	1-3/4"	5"		
		1-1/4"	2"	5"	769125200	\$78.12
768125218	\$101.57	1-1/4"	2-1/8"	5"		
768138178	\$107.69	1-3/8"	1-7/8"	5-1/2"		
		1-3/8"	2"	5-1/2"	769138200	\$90.06
		1-3/8"	2-1/8"	5-1/2"	769138218	\$94.58
		1-1/2"	2"	6"	769150200	\$102.87
768150238	\$128.70	1-1/2"	2-3/8"	6"	769150238	\$108.81
768158218	\$144.59	1-5/8"	2-1/8"	6-1/2"		
768175238	\$150.03	1-3/4"	2-3/8"	7"	769175238	\$125.47
768175258	\$153.41	1-3/4"	2-5/8"	7"	769175258	\$128.47
768200258	\$170.70	2"	2-5/8"	8"	769200258	\$151.58
768200300	\$174.84	2"	3"	8"	769200300	\$155.36
768225318	\$221.58	2-1/4"	3-1/8"	9"	769225318	\$178.05
768225338	\$244.33	2-1/4"	3-3/8"	9"	769225338	\$185.44
768250318	\$267.42	2-1/2"	3-1/8"	10"		
768250338	\$262.87	2-1/2"	3-3/8"	10"	769250338	\$221.56
768275375	\$320.31	2-3/4"	3-3/4"	11"	769275375	\$268.11
768300400	\$353.29	3"	4"	12"	769300400	\$300.37
768325425	\$443.64	3-1/4"	4-1/4"	13"	769325425	\$352.51
768350450	\$461.27	3-1/2"	4-1/2"	14"	769350450	\$398.14
768375450	\$529.20	3-3/4"	4-1/2"	15"	769375450	\$458.15
768400500	\$707.33	4"	5"	16"	769400500	\$634.85
768400525	\$760.35	4"	5-1/4"	16"	769400525	\$693.25
768425550	\$895.62	4-1/4"	5-1/2"	17"		
768450550	\$903.98	4-1/2"	5-1/2"	18"	769450550	\$872.24
768475618	\$1,215.14	4-3/4"	6-1/8"	19"		
		5"	6-1/8"	20"	769500618	\$1,125.01
768500650	\$1,392.16	5"	6-1/2"	20"		
768525700	\$1,591.55	5-1/4"	7"	21"		
768550700	\$1,808.31	5-1/2"	7"	22"	769550700	\$1,554.32
768575700	\$1,920.08	5-3/4"	7"	23"		
768600750	\$2,020.02	6"	7-1/2"	24"		

DIMENSIONS

ANTI-FOULING LINE AND WEED CUTTER Cuts line with each revolution

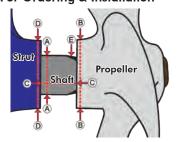
(forward and reverse)



- No more emergency dives to cut propfouling lines in freezing or high seas.
- Eliminates costly commercial "Down Time" for repairs.
- Prevents need for Coast Guard towing.
- No more shafts torn loose that can sink your vessel.
- Avoid expensive haul-outs, dry docking & divers charges.
- Prevents burnt bearings and engine overload repairs.

		_		_	
Measurements	Required	For	Ordering	ጼ	Installation

- A. Shaft Size
- **B.** Propeller Hub Diameter
- C. Space between Propeller & Stern Bearings (Port & Starboard)
- D. Stern Tube or Strut Hub Diameter
- E. Length of Exposed Taper Forward of Propeller Face



3P	UKS	A3:	SEIV	IDL	Y
	MODE	L#			

В

С

D

Other sizes available in	Stock. Call us:
ZE OF SHAFT	PRICE
1-1/2"	\$796.87

\$964.64

\$1,132.38

PRICE

1-3/4", 2", 2-1/4" SPARE/REPLACEMENT PARTS

_	PART NO.	DESCRIPTION	PRICE
	763002	Bearing Kit for "B" Model	\$22.29
	763003	Bearing Kit for "C" Model	\$25.71
	763004	Bearing Kit for "D" Model	\$29.15
	763007	Bearing Kit for "E" Model	\$32.57
	763005	Anode for Model "B"	\$20.57
	763006	Anode for Model "C", "D", "E"	\$24.01
	763010	Anode for Model "F", "F1"	\$30.87
	763011	Bearing Kit for "F" Model	\$49.72
	763008	#2 Holding Block	\$126.86
	763009	#3 Holding Block	\$152.59
(ew	763012	#3A Holding Block	\$152.59
	763020	Stationary Cutter "C"	\$439.38
	763021	Stationary Cutter "D"	\$477.72
	763022	Stationary Cutter "E"	\$544.82
	763040	Nylon Plug for Model "A"	\$5.51
	763041	Nylon Plug for Model "B"	\$5.51
	763042	Nylon Plug for Model "C", "D"	\$5.51
	763043	Nylon Plug for Model "E", "F1", "F"	\$9.20
	763044	Nylon Plug for Model "F2", "F3"	\$9.20

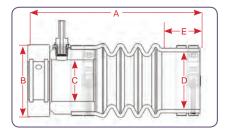
1-1/2", 1-3/4", 2"



PSS Shaft Seals



The PSS Shaft Seal is the number one selling marine mechanical seal worldwide. The PSS Shaft Seal is also recognized as the premiere retrofit (aftermarket) seal on the world market. The PSS Shaft Seal as it eliminates the maintenance, constant adjustment & cost associated with traditional packing type glands. Aside from these benefits, the PSS Shaft Seal helps to eliminate water in the bilge (100% water tight) & wear to the propeller shaft. The PSS Shaft Seal can be easily retrofitted and is available for shafts ranging from 3/4" to 6" (20mm to 150mm).



PART #	SHAFT DIA.	D (STERNTUBE O.D.)	Α	A (COMPRESSED)	В	С	E	PRICE
765100150	1"	1-1/2" - 1-5/8"	6.975"	6.225"	2.375"	2"	1.5"	\$380.19
765118175	1-1/8"	1-3/4" - 1-7/8"	6.975"	6.225"	2.375"	2"	1.5"	\$380.19
765125175	1-1/4"	1-3/4" - 1-7/8"	7.38"	6.38"	2.875"	2.5"	1.5"	\$435.39
765125200	1-1/4"	2"	7.38"	6.38"	2.875"	2.5"	1.5"	\$435.39
765125225	1-1/4"	2-1/4" - 2-3/8"	7.38"	6.38"	2.875"	2.5"	1.5"	\$435.39
765125250	1-1/4"	2-1/2" - 2-5/8"	7.38"	6.38"	2.875"	2.5"	1.5"	\$435.39
765138225	1-3/8"	2-1/4" - 2-3/8"	7.38"	6.38"	2.875"	2.5"	1.5"	\$435.39
765138250	1-3/8"	2-1/2" - 2-5/8"	7.38"	6.38"	2.875"	2.5"	1.5"	\$435.39
765150250	1-1/2"	2-1/2" - 2-5/8"	9.175"	8.175"	3.75"	3.25"	2"	\$576.43
765150275	1-1/2"	2-3/4" - 2-7/8"	9.175"	8.175"	3.75"	3.25"	2"	\$576.43
765150300	1-1/2"	3"	9.175"	8.175"	3.75"	3.25"	2"	\$576.43
765150325	1-1/2"	3-1/4" - 3-3/8"	9.175"	8.175"	3.75"	3.25"	2"	\$576.43
765150350	1-1/2"	3-1/2" - 3-5/8"	9.175"	8.175"	3.75"	3.25"	2"	\$576.43
765175300	1-3/4"	3"	9.175"	8.175"	3.75"	3.25"	2"	\$631.63
765175325	1-3/4"	3-1/4" - 3-3/8"	9.175"	8.175"	3.75"	3.25"	2"	\$631.63
765175350	1-3/4"	3-1/2" - 3-5/8"	9.175"	8.175"	3.75"	3.25"	2"	\$631.63
765200300	2"	3"	9.175"	8.175"	3.75"	3.25"	2"	\$742.00
765200350	2"	3-1/2" - 3-5/8"	9.175"	8.175"	3.75"	3.25"	2"	\$742.00
765200400	2"	4" - 4-1/8"	9.175"	8.175"	3.75"	3.25"	2"	\$846.26
765225350	2-1/4"	3-1/2" - 3-5/8"	9.625"	8.375"	4.2"	3.75"	2"	\$846.26
765225400	2-1/4"	4" - 4-1/8"	9.625"	8.375"	4.2"	3.75"	2"	\$846.26
765250350	2-1/2"	3-1/2" - 3-5/8"	9.625"	8.375"	4.2"	3.75"	2"	\$846.26
765250400	2-1/2"	4" - 4-1/8"	9.625"	8.375"	4.2"	3.75"	2"	\$846.26
765275425	2-3/4"	4-1/4" - 4-3/8"	10.3125"	9.3125"	5"	4.25"	2.5"	\$1,067.01
765275500	2-3/4"	5" - 5-1/8"	10.125	9.125"	5"	4.25"	2.5"	\$1,067.01
765300425	3"	4-1/4" - 4-3/8"	10.3125"	9.3125"	5"	4.25"	2.5"	\$1,208.04
765300500	3"	5" - 5-1/8"	10.3125	9.3125"	5"	3.175"	2.5"	\$1,208.04
765325525	3-1/4"	5-1/4" - 5-3/8"	10.675"	9.675"	6"	5.325"	2.5"	\$2,084.96
765350525	3-1/2"	5-1/4" - 5-3/8	10.675"	9.675"	6"	5.325"	2.5"	\$2,084.96
765350600	3-1/2"	6" - 6-1/8"	10.675"	9.675"	6"	5.325"	2.5"	\$2,084.96
765400575	4"	5-3/4" - 5-7/8"	13.189"	12.189"	7"	6.5"	2.5"	\$5,484.95

PSS Maintenance Kits



It is recommended to get a maintenance kit and replace the rubber bellow every six years.

The PSS Maintenance Kit includes:

- New Rubber Bellow 4 x Hose Clamps
- 2 x O-rings
- 4 x Clamp Jackets
- 5 x Set Screws
- 1 x Allen Wrench

PART #	SHAFT	STERN TUBE	PRICE
764100150	1"	1-1/2" - 1-5/8"	\$114.93
764100175	1"	1-3/4 - 1-7/8"	\$114.93
764118175	1-1/8"	1-3/4 - 1-7/8"	\$114.93
764125200	1-1/4"	2"	\$147.39
764125250	1-1/4"	2-1/2" - 2-5/8"	\$147.39
764138225	1-3/8"	2-1/4" - 2-3/8"	\$147.39
764138250	1-3/8"	2-1/2" - 2-5/8"	\$147.39
764150250	1-1/2"	2-1/2" - 2-5/8"	\$187.37
764150275	1-1/2"	2-3/4" - 2-7/8"	\$187.37
764150300	1-1/2"	3"	\$187.37
764150325	1-1/2"	3-1/4" - 3-3/8"	\$187.37
764150350	1-1/2"	3-1/2" - 3-5/8"	\$187.37
764175300	1-3/4"	3"	\$187.37
764175325	1-3/4"	3-1/4" - 3-3/8"	\$187.37
764175350	1-3/4"	3-1/2" - 3-5/8"	\$187.37
764200300	2"	3"	\$187.37
764200350	2"	3-1/2" - 3-5/8"	\$187.37
764225350	2-1/4"	3-1/2" - 3-5/8"	\$268.57
764225400	2-1/4"	4" - 4-1/8"	\$268.57
764250350	2-1/2"	3-1/2" - 3-5/8"	\$268.57
764250400	2-1/2"	4" - 4-1/8"	\$268.57
764275425	2-3/4"	4-1/4" - 4-3/8"	\$380.99
764275500	2-3/4"	5" - 5-1/8"	\$380.99
764300425	3"	4-1/4" - 4-3/8"	\$380.99
764300500	3"	5" - 5-1/8"	\$380.99
764325525	3-1/4"	5-1/4" - 5-3/8"	\$749.50
764350525	3-1/2"	5-1/4" - 5-3/8"	\$749.50

CLAMP JACKET



Clamp Jackets slip over the ends of hose clamp tails. They protect user from possible injury. Helps eliminate wear to surrounding material. Made from EPDM which is resistant to weathering and performs well in brake fluids, acids, alkalies, ketones, oils & greases, water and steam up to 400°F.



*Hose clamp not included

PART NO.	DESCRIPTION	PRICE
3899000	5/16" Clamp Jacket	\$0.51
3899100	1/2" Clamp Jacket	\$0.51





BETTER THAN THE OEM PROPELLER

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterndrive.

6-20hp

engines with a 2.5" GEARCASE



200 Series Installation Kits

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 50%.

AN INSTALLATION KIT IS REQUIRED MasterGuard Kits include a

ALLATION KIT IS REQUIRED —————————FOR PROPS LISTED TO THE RIGHT

"no questions asked" Lifetime Warranty **Engine Brand - Various Splined Prop Shafts** MFG. Part # **ORDER Part #** PRICE EVINRUDE® & JOHNSON®: (13 spline) 2 stroke ('74-'95): 9.9. 15 202 11100201 6215002 \$34.77 4 stroke: 8hp ('96+), 9.9hp ('95-'01), 15hp ('95+) EVINRUDE® & JOHNSON®: (10 spline) 4 stroke ('02+): 9.9, 15hp 206 11100601 6215006 \$34.77 HONDA®: (8 spline) 205 11100501 6215005 \$34.77 BF 4 Stroke: 8hp ('01+) / 9.9, 15, 20hp. Note: Does not fit 8 Classic, pin drive. MERCURY® & MARINER®: (8 spline, lock nut) 2 stroke: 6hp, 8hp, 9.9hp, 15hp / Sea Pro/Marathon 10hp, 15hp 4 stroke: 8hp, 9.9hp ('95-'04), 15hp ('89-'06) 201 11100101 \$34.77 6215001 MERCURY® & MARINER®: (14 spline shaft made by Nissan, cotter pin) 207 11100701 6215007 \$34.77 4 stroke Bigfoot / CT ('05+): 8hp, 9.9hp / 4 stroke ('07+): 15hp, 20hp NISSAN® & TOHATSU®: (14 spline) 2 stroke: 9.9hp ('84-'05), 12hp ('85-'88) / 15 & 18hp 207 11100701 6215007 \$34.77 ('85-'05) / 4 stroke: 9.9hp, 15hp, 18hp, 20hp 205 11100501 PARSUN®: (8 spline) 9.9hp, 15hp 6215005 \$34.77 **SUZUKI®:** (10 spline TYPE M) DT 2 stroke: 9.9 ('83-'87), 15hp, 15C/ DF 4 stroke: 8A, 9.9, 9.9A, 9.9B, 15 / ('12+): 15A, 20A 206 11100601 6215006 \$34.77 Note: Does not fit DT 8C & 9.9C ('88-'97) YAMAHA®: (8 spline) 2 stroke: 9.9, 15 / 4 stroke: 9.9 ('00-'07), 15, 15C, 20hp 205 11100501 6215005 \$34.77



AN INSTALLATION KIT IS REQUIRED •

FOR PROPS LISTED TO THE RIGHT

FOR PROPS LISTED TO THE RIGHT

FOR PROPS LISTED TO THE RIGHT

MasterGuard Kits include a "no questions asked" Lifetime Warranty

•	no quotiono aonoa Enermo Trantanti						
2	Engine Brand - 12 Spline Prop Shaft	Kit	MFG. Part #	ORDER Part #	PRICE		
	NISSAN® & TOHATSU®: (12 spline) 2 & 4 stroke: 8hp, 9.8hp	208	11100801	6215008	\$34.77		
	MERCURY® & MARINER®: (12 spline, cotter pin) 4 stroke (10.5 & newer): 8hn 9 9hn	208	11100801	6215008	\$34.77		

9.9-35hp

ENGINES WITH A 3" GEARCASE



20 Series Installation Kits Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 50%.

Note: Find Additional 3" Gearcase Engines on the next page.

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a "no questions asked" Lifetime Warranty

51						
<u>'</u>		Engine Brand - Various Splined Prop Shafts	Kit	MFG. Part #	ORDER Part #	PRICE
	23	/INRUDE® & JOHNSON®: (14 spline) stroke: 20, 25 ('84+), 25 commercial ('93-'05), 30 ('84+), 35 ('76-'05) / Tec: 25hp, 30hp / H.O.: 15hp	22	11200200	6215022	\$41.00
	F(DRCE®: (10 spline) 25hp ('95-'98)	21	11200100	6215021	\$41.00
	23	ERCURY® & MARINER®: (10 spline) stroke: 18hp ('80-'85), 20hp ('86+), 25hp ('85+) stroke Biofoot / Sail: 9.9hp ('99-'05), 15hp ('99-'05)	21	11200100	6215021	\$41.00

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a "no questions asked" Lifetime Warranty

2	"no questions asked" Lifetime Warranty				
í	Engine Brand - 10 Spline Prop Shaft	Kit	MFG. Part #	ORDER Part #	PRICE
	HONDA®: BF 4 Stroke: 25, 30hp	28	11200800	6215028	\$41.00
	MERCURY® & MARINER®: 4 stroke ('06 & newer, cotter pin shaft): 25hp , 30hp	28	11200800	6215028	\$41.00
	PARSUN®: 20hp, 25hp	25	11200500	6215025	\$41.00
	NISSAN® & TOHATSU®: 2 and 4 stroke: 25hp, 30hp	28	11200800	6215028	\$41.00
	YAMAHA®: 2 stroke: 20hp, 25hp, 30hp / 4 stroke: 25hp	25	11200500	6215025	\$41.00



WANT A DIAMETER AND PITCH RECOMMENDATION?



Quicky calculates the best props for a boat. Visit http://tpprops.com/propwizard or Call 904-900-7739



Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®, Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC®, Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.

Left Rotation

RH Right Rotation (standard)



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Get a Free Diameter and Pitch Recommendation With Our Online Tool Prop Wizard:

http://tpprops.com/propwizard

or Call Propeller Support at: +1-904-900-7739 x1 Office Hours M-F 9-5pm ET



LIFETIME WARRANTY **HUB SYSTEMS FOR ENGINES/DRIVES** FROM 6-300+hp

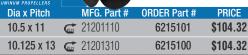
- Reduce prop replacement cost by up to 50%.
- Reduce gear shock and engine/drive damage
- Minimizes propeller vibration and chatter
- Corrosion resistant brass splines and nylon Eliminates spun hubs
- Ends hub cracking
- Hub included in MasterGuard Installation Kits







Model: R1





STAINLESS STEEL
3BLADE
Model: FX1

Model: EX2

Dia x Pitch		MFG. Part #	ORDER Part #	PRICE
10.5 X 11	œ	31201111	6215819	\$432.24
10.125 X 13	Œ	31201311	6215820	\$432.24





STAINLESS STEEL 3 BLADE

STEEL PROPELLERS				
Dia x Pitch		MFG. Part #	ORDER Part #	PRICE
10.325 X 11	œ	31211111	6215821	\$432.24
10.375 X 13	CH CH	31211311	6215822	\$432.24



BETTER THAN THE OEM PROPELLER

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterndrive

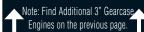
20-30hp

ENGINES WITH A 3" GEARCASE



20 Series Installation Kits

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage Reduce prop replacement cost by up to 50%



25-75hp

ENGINES WITH A 3.5" GEARCASE



10 Series Installation Kits

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 50%

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a "no questions asked" Lifetime Warranty

FOR PROPS LISTED TO THE RIGHT

Engine Brand - 10 Spline Prop Shaft	Kit	MFG. Part #	ORDER Part #	PRICE
EVINRUDE® & JOHNSON®: 4 stroke: 25hp, 30hp	26	11200600	6215026	\$41.00
SUZUKI®: DT 2 stroke ('87+): 20, 25, 25C, 30, 30C DF 4 stroke: 25hp. 30hp	26	11200600	6215026	\$41.00

NOT SURE WHICH PROPELLER TO GET?



Get a Free Diameter and Pitch Recommendation With Our Online Tool Prop Wizard: http://tpprops.com/propwizard or Call Propeller Support +1-904-900-7739 x1 Office Hours M-F 9-5pm ET

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a questions asked" Lifetime Warranty FOR PROPS LISTED TO THE RIGHT

FOR PROPS LISTED TO THE RIGHT

- 110	questions asked Litetime warranty	•			
Engine Brand - 13 Sp	line Prop Shaft	Kit	MFG. Part #	ORDER Part #	PRICE
EVINRUDE® & JOHNSO	N®: 4 stroke: 40hp, 50hp	11	11300101	6215011	\$45.98
FORCE®: 40hp ('95-'98), 5	Ohp ('95-'98), 70hp ('91-'95), 75hp ('96-'98)	11	11300101	6215011	\$45.98
HONDA®: BF 4 stroke: 35,	40, 45, 50, 60hp, (not P60)	12	11300200	6215012	\$45.98
4 stroke: 25hp, 30hp Bigfoot, 45hp, 48hp(Mariner), 50hp (*	R®: , 55 / 40, 50, 60 ('77+) / 70hp ('77-'83) ' 30hp ('94-'05) / 40hp (*not Bigfoot, CT, or SeaPro 4cyl.), not bigfoot or CT), 55hp (SeaPro), 60hp (*not Bigfoot, CT, or arcase for Bigfoot / CT 40-60hp & 2 stroke 70hp.	11	11300101	6215011	\$45.98
	: Note: Do not use 12in diameter propellers. 50A('14+), 50D, 50C, 60A, 70A2, 60B, 70B	13	11300301	6215013	\$45.98
PARSUN®: T30, T35, T36, T	40	12	11300200	6215012	\$45.98
SUZUKI®: DT 2 stroke ('89- DF 4 stroke: 40hp, 50hp / ('10	+): 35C, 40, 50, 50M, 55, 60, 65hp 0+): 40A, 50A, 60A	11	11300101	6215011	\$45.98
YAMAHA®: 2 stroke: 40hp	to 55hp / 4 stroke: FT25 High Thrust, 30hp to 60hp	12	11300200	6215012	\$45.98

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a "no questions asked" Lifetime Warranty

Engine Brand - 13 Spline Prop Shaft MFG. Part # ORDER Part # PRICE EVINRUDE® & JOHNSON®: 2 cyl.: 40hp, 48hp / 50hp ('75-'05) / 55hp ('76-'79) / 60hp, 65hp ('80-'85) 3 cyl. (with small gearcase): 75hp ('75-'85) 11300200 6215012 \$45.98 Sprint and Formula E ('86-'92)

Spun-a-Hub-a-pho-k /spana'huba'fōbēa/ EXTREME OR RATIONAL FEAR OF SPUN PROPELLER HUBS TIRED OF BEING STRANDED? TURNING POINT PROPELLERS FEATURE EXCLUSIVE MASTERGUARD® HUBS WITH LIFETIME WARRANTIES. GUARANTEED TO NOT LET YOU DOWN.

WANT A DIAMETER AND PITCH RECOMMENDATION?



Quicky calculates the best props for a boat. Visit http://tpprops.com/propwizard or Call 904-900-7739 Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®, Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC® Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.



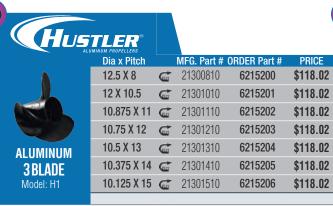
Left Rotation Right Rotation (standard)





STAINLESS STEEL 3 BLADE Model: EX3

EEL PROPELLERS					
Dia x Pitch		MFG. Part #	ORDER Part #	PRICE	
10.5 X 11	CH CH	31221111	6215823	\$432.24	
10.125 X 13	Œ!	31221311	6215824	\$432.24	







Dia x Pitch		MFG. Part #	ORDER Part #	PRICE
10.75 X 12	œ	31301212	6215825	\$465.78
10.5 X 13		31301312	6215826	\$465.78
10.375 X 14	Ci	31301412	6215827	\$465.78







BETTER THAN THE OEM PROPELLER

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterndrive

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a 'no questions asked" Lifetime Warranty



FOR PROPS LISTED TO THE RIGHT

40-150hp

ENGINES WITH A 4.25" GEARCASE



500 Series Installation Kits

Use on engines under 200hp with aluminum or stainless steel props or engines 200hp and above with aluminum props only.

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 50%.

500 Series MasterGuard Installation Kits & Corresponding Prop Housings are Compatible with, and Upgrade Competitors' Hub & Prop Systems. Interchangeable with Mercury® Flo-Torq II®, Michigan Wheel® XHS®, Solas® Rubex™ hub kit systems. NOTE: Not applicable with Turning Point's 10, 20 and 200 Hub Kit series.

"no questions asked" Lifetime warranty				
Engine Brand - Various Splined Prop Shafts	Kit	MFG. Part #	ORDER Part #	PRICE
EVINRUDE® & JOHNSON®: (13 spline shaft) 2 cyl: 50hp ('71-'74) / 45 to 55hp commercial 3 cyl: 55, 60, 65, 70hp, 75hp with large gearcase, 65hp commercial 4 cyl: 75, 85, 88, 90, 100, 110, 115, 120 ('86-'94), 125, 135 ('73-'76), 140 ('77-'84, '86-'94) / H.O. (includes E-TEC H.O.): 60, 90, 115hp E-TEC: 40, 50, 60, 65, 75hp / 20" shaft: 90, 115hp (not pontoon series), 130hp ('09-'10)	503	11500300	6215053	\$72.04
EVINRUDE® & JOHNSON®: (13 spline shaft) 4 stroke (Johnson): 60hp, 70hp	506	11500600	6215056	\$72.04
FORCE®: (15 spline shaft) 75hp ('99) / 90hp to 150hp ('95+)	501	11500100	6215051	\$72.04
HONDA®: (15 spline shaft) ('95-'98): 75hp, 90hp	501	11500100	6215051	\$72.04
HONDA®: (15 spline shaft) P60 / 75, 90 ('99+) / 100, 115 (not 115D), 130hp	507	11500700	6215057	\$77.00
MERCURY® & MARINER®: Note: Props Not Available for '77 & Older models. (15 spline shaft) (2 & 4 stroke) 40 to 60 Bigfoot / 70 ('87-'89) / 75, 80 ('78-'89), 90, 100, 115, 125, 140hp / 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.) FourStroke™ & SeaPro™ 4cyl: 40 to 75hp / OptiMax: 75, 90, 115, 125hp	501	11500100	6215051	\$72.04
NISSAN® & TOHATSU®: (15 spline) 60C, 70C, 70('02-'09) / (not BFT): 90 to 140hp / 115 TLDI ('14+)	505	11500500	6215055	\$72.04
NISSAN® & TOHATSU®: (15 spline shaft) BFT (14+): W60, 60, 75, 90hp	507	11500700	6215057	\$77.00
OMC®: (13 spline shaft) Cobra 400: 2.3 to 3.0L ('78-'89) / Sea Drive: 1.6 to 1.8L	503	11500300	6215053	\$72.04
PARSUN®: (15 spline shaft) T60, T75, T85, T90	500	11500000	5215050	\$72.04
SUZUKI®: (13 spline shaft) DT 2 Stroke ('89+): 75 to 140hp / DF 4 Stroke ('98-'09): 60hp, 70hp	506	11500600	6215056	\$72.04
SUZUKI® & JOHNSON®: (use 4 blade props only) 4 stroke: ('09+) 70A, 80A, 90A, 70, 80 / ('01+) 90, 100, 115 (Not 115A)	509	11500900	6215059	\$77.00
SUZUKI® & JOHNSON®: (use 4 blade props only) DF 4 stroke: 50AV, 60AV, 115A, 140, 140A	501	11500100	6215051	\$72.04
YAMAHA®: Note: If prop strikes trim tab, replace with Yamaha part #6E5-45371-10. (15 spline shaft) High Thrust: FT50, FT60 / 2 stroke: 60 to 100hp / 4 stroke: 70, 75 ('03-'16), 80, 90 ('03-'16), 100hp	500	11500000	6215050	\$72.04
YAMAHA®: Note: If prop strikes trim tab, replace with Yamaha part #6E5-45371-10. (15 spline shaft) 2 stroke: 115 to 130hp / 4 stroke: 75 ('17+), 90 ('17+), 115hp	505	11500500	6215055	\$72.04



Stainless Steel Performance at Aluminum Prices
New unique blade geometry and manufacturing processes results in the highest performance aluminum propellers on the block. Hustler® propellers out performed most competitive stainless steel props in recent tests. Not only does top speed, handling and hole shot improve, but also midrange performance, which will save you a ton in gas usage.

Stainless steel performance is built into the Hustler Aluminum prop line. This is achieved through unique blade geometry and an exclusive Turning Point manufacturing process, Squeeze Casting. It generates the highest mechanical properties attainable in a cast aluminum prop resulting from a tighter grain structure. Stiffer blades means less flex and a faster prop. Competitors still use old Die-Cast processes that produce blades that flex, resulting in overall poor performance.





WANT A DIAMETER AND PITCH RECOMMENDATION?



Quicky calculates the best props for a boat. Visit http://tpprops.com/propwizard or Call 904-900-7739 Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®, Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC®, Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.





SPEC ORD

SPEC ORD

6215830

SPEC ORD

6215831

SPEC ORD

6215832

SPEC ORD

SPEC ORD

SPEC ORD

SPEC ORD

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\$582.55

\$582.55

\$582.55





ALUMINUM 3BLADE

Model: LE1/LE2

LUMINUM PROPELLERS				
Dia x Pitch	MFG.	Part #	ORDER Part #	PRICE
14 x 11	2143	1111	6215507	\$147.83
14 x 13	2143	1311	6215508	\$147.83
13.75 x 15	2143	1511	6215545	\$147.83
13.25 x 17	2143	1711	6215546	\$147.83
13.25 x 19	2143	1911	6215547	\$147.83
13.25 x 21	2143	2111	6215548	\$147.83
13.25 x 23	2143	2311	6215513	\$147.83





3 BLADE

Model: EX1/EX2

ESS	STEEL PROPELLERS			
	Dia x Pitch	MFG. Part #	ORDER Part #	PRICE
	13.75 x 15	31431512	6215800	\$511.72
	13.25 x 17	31431712	6215801	\$511.72
	13.25 x 19	31431912	6215802	\$511.72
	13.25 x 21	31432112	6215803	\$511.72
L				
_				



ALUMINUM 4BLADE Swept Cleaver Series

Model: LE1/LE2-4

UMINUM PROPELLERS				
Dia x Pitch		MFG. Part #	ORDER Part #	PRICE
14 x 11	€H	21431130	SPEC ORD	
14 x 13	RH	21431330	SPEC ORD	
13.5 x 15	RH RH	21431530	6215745	\$163.96
13.25 x 17	€H	21431730	6215746	\$163.96
13 x 19	€H	21431930	6215747	\$163.96
13 x 21	€H	21432130	SPEC ORD	



13 x 23

13 x 23

31432340

SHE'LL DO THINGS YOU NEVER THOUGHT POSSIBLE	
Express® Mach3™: Looking for Top Speed? Get one, and hold on! Express® Mach4™: Max Cornering? Like you're on rails! Hole Shot? Like a rocket!	
Express® Mach3™ OS™: Big Blades for Big Horsepower. Get Peak Performance on Pontoon, Center Console, or Walleye Boats.	
FYDRESS EXPRESS OF	



BETTER THAN THE

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterndrive

90-300+hp

ENGINES WITH A 4.75" GEARCASE



500 Series Installation Kits Use on engines under 200hp with aluminum or stainless steel props or engines 200hp and above with aluminum props only.



700 Series Installation Kits Engineered For Big HP Use on engines 200hp and above with stainless steel props.

500 & 700 Series Installation Kits

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 50%.

500 & 700 Series MasterGuard Installation Kits & Corresponding Prop Housings are Compatible with, and Upgrade Competitors' Hub & Prop Systems. Interchangeable with Mercury® Flo-Torq II®, Michigan Wheel® XHS®, Solas® Rubex™ hub kit systems. NOTE: Not applicable with Turning Point's 10, 20 and 200 Hub Kit series.

AN INSTALLATION KIT IS REQUIRED •

MasterGuard Kits include a

FOR PROPS LISTED TO THE RIGHT

MasterGuard Kits include a "no questions asked" Lifetime Warranty	+			
Engine Brand - Various Splined Prop Shafts	Kit	MFG. Part #	ORDER Part #	PRICE
EVINRUDE® & JOHNSON®: V4 with V6 large gearcase: 100hp commercial, 120hp ('85),130hp ('95-'96), 140hp ('85), Pleasure ('95+): 115hp, 130hp / H.O. (includes E-TEC H.O.): (25" shaft) 90, 115, 135, 150, 200, 225, 250hp E-TEC (includes pontoon series - not for E-TEC G2): 90hp (25" shaft), 115hp, 130hp ('09-'10), 135hp to 300hp / V6: 135hp to 250hp / V8: 250hp to 300hp	502	11500200	6215052	\$72.04
EVINRUDE® E-TEC® G2™: G2 Series Only: 150 to 300hp	511	11501100	6215061	\$72.04
HONDA®: Note: Use 708 Super Duty Kit for 200+hp Engines w/ SS Props.	508	11500800	6215058	\$72.04
BF115D ('11+), BF135 ('04+), BF150 ('04+), BF200 ('02+), BF225 ('02+), BF250 ('12+)	708	11700800	6215078	\$98.13
JOHNSON®: (use Express Mach3 OS series props only) 4 stroke: 200hp, 225hp	707	11700700	6215077	\$104.32
MERCURY® & MARINER®: Note¹: Use 701 Super Duty Kit for 200+hp Engines w/ SS Props. Note²: 115hp ProXS CT Only; For ProXS & Verado w/ 1.25" prop shaft, use Mercury Solid Hub kit with the Turning Point Prop.	501	11500100	6215051	\$72.04
FourStroke™ & SeaPro™: 9ŏCT, 115C†, 150hp / V6: 135 to 300hp / Verado 135 to 300hp(not HD) / OptiMax: 150, 200, 250hp	701	11700100	6215071	\$98.13
MERCRUISER®: Note': Use 701 Super Duty Kit for 200+hp Engines w/ SS Props.	501	11500100	6215051	\$72.04
Note ² : If propeller strikes trim tab, replace with Mercury part #822777A1 Alpha One and Bravo One ('83+)	701	11700100	6215071	\$98.13
OMC®: Note: SX drives, see Volvo Penta listing below. Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502, 7.4-8.2L ('90+) / Sea Drive: 2.0 to 4.0L	502	11500200	6215052	\$72.04
SUZUKI®:	507	11500700	6215057	\$77.00
Note: Use 707 Super Duty Kit for 200+hp Engines w/ SS Props. DT 2 stroke: 150hp to 225hp	707	11700700	6215077	\$104.32
SUZUKI®: Note: Use 707 Super Duty Kit for 200+hp Engines w/ SS Props.	507	11500700	6215057	\$77.00
(use Express Mach'3 OS series props only) DF 4 stroke: 150 to 300hp	707	11700700	6215077	\$104.32
TOHATSU®: Note: Use 708 Super Duty Kit for 200+hp Engines.	508	11500800	6215058	\$72.04
BFT115, BFT150, BFT200, BFT225, BFT250	708	11700800	6215078	\$98.13
VOLVO® PENTA SX & OMC SX COBRA: (19 spline) ('94+): 3.0 to 8.2L. Not for Volvo DuoProp or Aquamatic drives.	504	11500400	6215054	\$72.04
VOLVO® PENTA AQ: (17 spline) (use 4 blade props only) 200, 250, 270, 280, 290	510	11501000	6215060	\$90.69
YAMAHA®: Note1: Use 705 Super Duty Kit for 200+hp Engines w/ SS Props. Note2: If Express Mach3 OS Prop strikes frim tab, replace with Yamaha part #6E5-	505	11500500	6215055	\$72.04
45371-10-00 or Turning Point part #41505060. 2 and 4 stroke: 150 to 250hp / F300 (V6 only '09+) / Sterndrives 3.0 to 7.4L	705	11700500	6215075	\$98.13
YAMAHA®: (use Express Mach3 OS series props only) F350	715	11701500	6215072	\$122.98



The New Express® Mach3™ OS™ Series of Stainless Steel Propellers are the next step in the evolution of our very popular larger diameter VO series. Our Engineers and Propeller Experts made improvements to the cup, leading and trailing edges, and the aggressive progressive rake and blade geometry that are Turning Point hallmarks. These modifications have produced a propeller with excellent hole shot, impressive bow lift, and class leading cornering. The Express Mach3 OS is perfectly matched to large horsepower bay boats.

offshore center consoles, and high horsepower pontoons/tri-toons. It will fit all 90hp and larger 4.75" gearcase outboards from all engine manufacturers, and Mercury® Alpha One™ and Bravo One™, and Volvo® Penta® SX sterndrives. Large diameter three blade propellers offer great mid-range fuel economy in many applications. Whether you are looking to maximize your time on the water, extend your cruise range, or just stretch your fuel dollars, the Express Mach3 OS is a great choice to get the most out of your boat.



WANT A DIAMETER AND PITCH RECOMMENDATION?



Quicky calculates the best props for a boat. Visit http://tpprops.com/propwizard or Call 904-900-7739 Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®, Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC® Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.

Left Rotation Right Rotation (standard)

MFG. Part # ORDER Part # PRICE

HUSTLER



INUM PROPELLERS				
Dia x Pitch	ı	MFG. Part#	ORDER Part #	PRICE
15.25 x 15	RH 2	21501511	6215550	\$158.98
14.25 x 17	RH 2	21501711	6215551	\$158.98
14.25 x 19	RH 2	21501911	6215552	\$158.98
14.25 x 21	RH 2	21502111	6215553	\$158.98
14.25 x 23	CH 2	21502311	6215554	\$158.98





STAINLESS STEEL 3 BLADE Model: EX

14.5 x 15	31501512	6215810	\$570.13
14.5 x 15	5 31501522	SPEC ORD	
14.25 x 17	31501712	6215811	\$570.13
14.25 x 17	5 31501722	6215816	\$570.13
14.25 x 19	31501912	6215812	\$570.13
14.25 x 19	5 31501922	6215817	\$570.13
14.25 x 21	31502112	6215813	\$570.13
14.25 x 21	5 31502122	6215818	\$570.13
14.25 x 23	31502311	6215454	\$570.13
14.25 x 23	3 1502321	6215814	\$570.13





ALUMINUM 4 BLADE **Dual Geometry** Series

Model: LE-4

INUM PROPELLENS				
Dia x Pitch		MFG. Part #	ORDER Part #	PRICE
15 x 15	RH	21501530	6215650	\$175.15
15 x 15	₽	21501540	6215649	\$175.15
14.5 x 17	RH	21501730	6215651	\$175.15
14.5 x 17	₽	21501740	6215655	\$175.15
14 x 19	RH	21501930	6215652	\$175.15
14 x 19	₽	21501940	6215657	\$175.15
14 x 21	RH RH	21502131	6215653	\$175.15
14 x 21	Ð	21502141	6215658	\$175.15





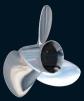
STAINLESS STEEL 4BLADE

Dual Geometry

Model: EX-4

STEEL PROPELLERS			
Dia x Pitch	MFG. Part #	ORDER Part #	PRICE
15.3 x 13	31501330	6215838	\$619.80
15.3 x 13	31501340	6215839	\$619.80
15 x 15	31501532	6215840	\$619.80
15 x 15	31501542	6215845	\$619.80
14.5 x 17	31501731	6215841	\$619.80
14.5 x 17	3 1501741	6215846	\$619.80
14 x 19	31501931	6215842	\$619.80
14 x 19	31501941	6215847	\$619.80
14 x 21	31502131	6215843	\$619.80
14 x 21	31502141	6215848	\$619.80
14 x 23	31502331	6215844	\$619.80
14 x 23	31502341	6215849	\$619.80

EXPRESS 05



STAINLESS STEEL 3 BLADE Large Diameter

OS Series Model: OS

15.6 X 11	a 31511110	SPEC ORD	
15.6 x 11	31511120	SPEC ORD	
15.6 x 13	31511310	SPEC ORD	
15.6 x 13	5 31511320	SPEC ORD	
15.6 x 15	31511510	SPEC ORD	
15.6 x 15	5 31511520	SPEC ORD	
15.6 x 17	31511710	6215850	\$745.24
15.6 x 17	31511720	6215851	\$745.24
15.6 x 19	31511910	6215852	\$745.24
15.6 x 19	31511920	6215853	\$745.24

Dia x Pitch MFG. Part # ORDER Part # PRICE Dia x Pitch MFG. Part # ORDER Part # PRICE \$745.24 31512110 15.6 x 21 6215854 15.6 x 21 31512120 6215855 \$745.24 31512310 \$745.24 15.6 x 23 6215856 31512320 \$745.24 15.6 x 23 6215857 31512510 \$745.24 15.6 x 25 6215858 15.6 x 25 31512520 6215859 \$745.24 **31512710** 15.6 x 27 6215860 \$745.24 15.6 x 27 31512720 6215861 \$745.24

ELECTROLYTIC CORROSION WHAT IS IT?

If you've noticed corrosion on the metal parts of your boat located below the waterline, you are the victim of "galvanic corrosion". The scientific term "electrolytic" or "galvanic" corrosion describes the type of corrosion that anodes are intended to absorb. This corrosion is normally caused by different metals being near each other in salt water.

This destructive process is caused by electrolysis, an electric current set up between the metal parts of your boat, with salt water as the electrolyte.

We see the eating away on shafts, propellers, rudders, and other fittings and drive parts under the salt water. The results are unattractive, affect operating performance, and cause excessive maintenance of hull, propellers, engine, accessories and fittings. Some metals react more actively than others and will be eaten up first. This activeness is the reason that a steel fitting can corrode away while a brass one next to it will not.

Both these parts could be protected, however, by a properly installed Martyr activated alloy anode. The Martyr anode will be eaten away and the steel and brass fittings will be untouched. The sacrificing action of the anode is the reason it is called a sacrificial anode, and the source of the name "Martyr".

HOW DOES MARTYR PROTECT?

The metal used in a sacrificial anode is critical. If the anode fails to give itself completely to absorbing the corrosive activity, it cannot protect the parts of your boat that you want it to. The two most important things that allow an anode to give full protection are proper installation and an active alloy that is free of impurities.

WHY USE "MARTYR" ANODE PROTECTION?

Martyr anodes are made from an "activated alloy"; an alloy in which catalysts have been added to the high purity zinc to ensure that the anode gives 100% of itself in the purpose of protecting your boat from corrosive action.

BRAVO I ALUMINUM ANODE KIT



Complete aluminum anode kit 1988 - Present for salt & brackish Water. Highly Active Aluminum Anodes. Alloyed to US-Mil-A-24779 (SH). **Kit Includes:**

- CM821630C2A Anode Plate
- CM806188A Bearing Carrier Anode
- CM806190A Trim Cylinder Anode (x2)
- CM762145A Trim Tab Anode
- Mounting Hardware Kit

PART NO.	DESCRIPTION	PRICE
744001	Anode Kit Merc Bravo I	\$55.03

BRAVO II & III ALUMINUM ANODE KIT



Complete aluminum anode kit 1989 - Present (Bravo II), 1989 - 2003 (Bravo III) for salt & brackish water. Highly Active Aluminum Anodes. Alloyed to US-Mil-A-24779 (SH).Kit Includes:

- CM821630C2A Cavitation Plate
- CM806190 Trim Cylinder Anode (x2)
- CM762145A Trim Tab Anode
- Mounting Hardware Kit

PART NO.	PART NO. DESCRIPTION	
744002	Anode Kit Merc Bravo II & III	\$48.25

BRAVO III 2004 - PRESENT ALUMINUM ANODE KIT



Complete aluminum anode kit 2004 - present for Salt & Brackish water. Highly active aluminum anodes-Alloyed to US-Mil-A-24779(SH) **Kit includes:**

- CM726144A Trim tab flat
- CM726145A Trim tab flat
- CM865182A Prop anode
- CM821630C2A Transom bar
- CM806190A Trim cylinder (x2)
- * Fastening hardware & instructions

PART NO.	DESCRIPTION	PRICE
744003	Anode Kit Merc. Bravo III	\$52.70

ALPHA I GEN I ALUMINUM ANODE KIT



Complete aluminum anode kit 1983 - 1990 for salt & brackish water. Highly active aluminum anodes alloyed to US Mil-A 24779(SH).

Kit Includes:

- CM31640A Trim Tab Anode
- CM55989A Nut Anode (x2)
- CM821631A Gimbal Housing Anode.

PART NO.	DESCRIPTION	PRICE
744006	Anode Kit Merc Alpha I Gen I	\$29.85

ALPHA I GEN II ALUMINUM ANODE KIT



Complete aluminum anode kit 1991 - Present, for salt & Brackish Water. Highly Active Aluminum Anodes. Alloyed to US-Mil-A-24779 (SH). **Kit Includes:**

- CM821629CA Anode Plate
- CM806105A Bearing Carrier Anode
- CM806189A Trim Cylinder Anode (x2)
- CM762145A Trim Tab Anode
- CM821631A Gimbal Housing Anode
- Mounting Hardware Kit

PART NO.	DESCRIPTION	PRICE
744000	Anode Kit Merc Alpha I Gen II	\$71.40

VERADO 4/OPTIMAX ALUMINUM ANODE KIT



Complete aluminum anode kit for a Mercury Verado 4/Optimax, for salt & brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A 24779(SH).

Kit includes:

- CM818298A Transom bar
- CM826134A Wedge anode (x2)
- CM76145A Trim tab flat
- * Hardware & installation instructions provided.

 DESCRIPTION PRICE

 PART NO.
 DESCRIPTION
 PRICE

 744004
 Anode Kit Verado 4/Optimax
 \$55.54

MERCURY VERADO 6 ALUMINUM ANODE KIT



Complete aluminum anode kit for Mercury, Verado 6, for salt & brackish water Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH).

Kit includes:

- CM880653A Manifold
- CM892227A Trim cylinder (x4)
- CM826134A Wedge anode (x2)
- CM762145A Trim tab flat

PART NO.	DESCRIPTION	PRICE
744005	Anode Kit Verado 6	\$63.20

VOLVO SX ALUMINUM ANODE KIT



Complete aluminum anode kit for a Volvo Penta SX, for salt & brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH).

Kit includes:

- CM3854130A Gimbal plate anode
- CM3855441A Transom plate anode
- * Hardware & instructions provided.

PART NO.	DESCRIPTION	PRICE
744015	Anode Kit, Volvo SX	\$51.68

VOLVO SX-A/DPS ALUMINUM ANODE KIT



Complete aluminum anode kit Volvo SX-A/DPS Engine. For Salt & Brackish Water. Highly active aluminum anodes. Alloyed to US Mil-A 24779(SH)

Kit Includes:

- CM3841427 Transom Shield Anode
- CM3883728 Outdrive Anode

PART NO.	DESCRIPTION	PRICE
744021	Volvo SX-A/DPS Anode Kit	\$36.31



VOLVO PENTA 280 ALUMINUM ANODE KIT



Complete aluminum anode kit for a Volvo 280, for salt & brackish water. Highly active aluminum anodes to US-Mil-A-24779(SH).

Kit includes:

- CMV18A Carrier anode
- CM832598A Anode bar
- * Hardware & installation instructions provided.

PART NO. DESCRIPTION PRICE 744016 Anode Kit Volvo 280 \$30.71

VOLVO PENTA 280 DUAL PROP ALUMINUM ANODE KIT



Complete aluminum anode kit for a Volvo 280 Dual Prop, for salt & brackish water. Highly active aluminum anodes to US-Mil-A-24779(SH)

Kit includes:

- CM875821A Carrier anode
- CM832598A Anode bar
- * Hardware & instructions provided.

PART NO.	DESCRIPTION	PRICE
744017	Anode Kit Volvo 280 Dual Prop	\$31.32

VOLVO PENTA 290 ALUMINUM ANODE KIT



Complete aluminum anode kit for a Volvo Penta 290. for salt & brackish water. Highly active aluminum anodes- Alloyed to US-Mil-A-24779(SH).

Kit includes:

- CMV18A Carrier anode
- CM852835A Anode bar
- Hardware & instructions provided.

DESCRIPTION	PRICE
Anode Kit Volvo 290	\$43.89

VOLVO PENTA 290 DUAL PROP ALUMINUM ANODE KIT



Complete aluminum anode kit for a Volvo Penta 290 dual prop, for salt & brackish water. Highly active aluminum anodes-Alloyed to US-Mil-A-24779(SH).

Kit includes:

- CM875821A Carrier anode
- CM852835A Anode bar
- * Hardware & Instructions provided.

PART NO.	DESCRIPTION	PRICE
744019	Anode Kit, Volvo 290 Dual Prop	\$27.39

VOLVO DPH ALUMINUM ANODE KIT



Complete aluminum anode kit Volvo DPH Engine. For salt & brackish water. Highly active aluminum anodes alloyed to US Mil-A 24779(SH)

Kit Includes:

- CM3588745 Transom Shield Anode
- CM3863206 Outdrive Anode

PART NO.	DESCRIPTION	PRICE
744020	Volvo DPH Anode Kit	\$41.62

EFFECTS OF CORROSION



YAMAHA ALUMINUM ANODE KIT 150-200HP



PART NO.

Complete aluminum anode kit 150-200HP Yamaha Outboard. For salt & brackish water. Highly active aluminum anodes alloyed to US Mil-A 24779(SH).

PRICE

Kit Includes:

- CM6G54525101 Anode Handle Bar
- CM6J94537101 Trim Tab Anode.

DESCRIPTION 744030 Yamaha Anode Kit 150-200HP \$33.23

YAMAHA ALUMINUM ANODE KIT 150-200HP (COUNTER ROTATION)



Complete aluminum anode kit 150-200HP Yamaha Outboard (Counter Rotation). For salt & brackish water. Highly active aluminum anodes alloyed to US-Mil-A 24779(SH).

Kit Includes:

- CM6G54525101 Anode Handle Bar
- CM6K14537102 Trim Tab Anode

PART NO.	DESCRIPTION	PRICE
744032	Yamaha Anode Kit 150-200HP (C/R)	\$33.92

YAMAHA ALUMINUM ANODE KIT 200-300HP (HIGH PERFORMANCE)



Complete aluminum anode kit 200-300HP Yamaha Outboard (High Performance). For salt & brackish water. Highly active aluminum anodes alloyed to US-Mil-A 24779(SH).

Kit Includes:

- CM6G54525101 Anode Handle Bar
- CM69L4537100 Trim Tab Anode

PART NO.	DESCRIPTION	PRICE
744033	Yamaha Anode Kit 200-300HP (H/P)	\$34.49

YAMAHA ALUMINUM ANODE KIT 200-250HP



Complete aluminum anode kit 200-250HP Yamaha Outboard. For salt & brackish water. Highly active aluminum anodes alloyed to US Mil-A 24779(SH).

Kit Includes:

- CM6G54525101 Anode Handle Bar
- CM61A4537100 Trim Tab Anode.

PART NO.	DESCRIPTION	PRICE
744031	Yamaha Anode Kit 200-250HP	\$34.63

TRIM TAB ANODE KIT (FITS BENNETT TRIM TABS)



Complete trim tab zinc anode kit for active salt & brackish water.

Kit includes: CMBNT1A Trim tab anodes (x2)

* Hardware & installation instructions provided.

PART NO.	DESCRIPTION	PRICE
740051	Trim Tab Anode Kit	\$38.10

VOLVO FOLDING PROP 3-BLADE ALUM ANODE KIT



Aluminum anode Volvo 3-Blade prop Engines: D2-55A, B, C, D, E, and F. For salt & brackish water. Highly active aluminum anodes alloyed to US Mil-A 24779(SH).

Kit Includes:

CM3858286 (3pcs)

PART NO.	DESCRIPTION	PRICE
744022	Volvo 3-Blade Prop Anode	\$21.07

OMC STRINGER ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For BRP OMC: Stringer Includes:

- 1 x CM983494
- 1 x CM393023
- 1 x CM431708
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744011	CMSTRGERKITA	Anode Kit OMC Stringer	\$36.82

OMC COBRA ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For BRP OMC: Cobra Includes:

- 1 x CM984513
- 1 x CM393023
- 1 x CM431708
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744012	CMCOBRAKITA	Anode Kit OMC Cobra	\$44.35

BRP OMC 50-75HP ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For BRP OMC: 50 & 75 HP Includes:

- 1 x CM393023
- 1 x CM392462
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744013	CMOMC5075KITA	Anode Kit BRP OMC	\$20.06

BRP OMC V4-V6 ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For BRP OMC: V4 & V6 Includes:

- 1 x CM393023
- 1 x CM392123
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744014	CMOMCV4V6KITA	Anode Kit BRP OMC	\$25.17

YAMAHA 40-60 ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For Yamaha: 40 & 60 HP Includes:

- 3 x CM6E04525111
- 1 x CM67C4525100
- 1 x CM67C4537100
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744028	CMY4060KITA	Anode Kit Yamaha	\$20.61

YAMAHA 60-90HP ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For Yamaha: 60 & 90 HP Includes:

- 1 x CM6884537102
- 1 x CM6H14525102
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744029	CMY6090KITA	Anode Kit Yamaha	\$24.56

HONDA 75-115HP ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). **For Honda:** BF 75 - 90 & 115 HP

Includes:

- 1 x CM41107ZW1B01
- 1 x CM06411ZW1
- 2 x CM41109ZW1B00
- Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744040	CMHBF75115KITA	Anode Kit Honda	\$49.24

SUZUKI 40-50HP ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For Suzuki 50 & 40 HP Includes:

- 2 x CM5532095310
- 4 x CM1113094600
- 1 x CM5512595500
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744045	CMSZ4050KITA	Anode Kit Suzuki	\$11.77

SUZUKI 90-140HP ALUMINUM ANODE KIT



Complete aluminum anode kit for Salt & Brackish water. Highly active aluminum anodes. Alloyed to US-Mil-A-24779(SH). For Suzuki: 90 - 100 - 115 & 140 HP

Includes:

- 1 x CM5532190J01
- 4 x CM1113094600
- 1 x CM3C7602181A0
- * Fastening hardware & instructions provided.

PART NO.	MFG#	DESCRIPTION	PRICE
744046	CMSZ90140KITA	Anode Kit Suzuki	\$17.42





REPLACEMENT ZINC ANODES FOR I/O AND O/B



Engine: Mercury

Replaces: 984325

Engine: Mercury

Replaces: 76214

Engine: Mercury

Replaces: 43396A2

REPLACEMENT ANODES

DONUT SHAFT ANODES





PART NO.	SHAFT DIAMETER	PRICE
742075	3/4"	\$11.98
742078	7/8"	\$11.63
742100	1"	\$16.60
742118	1-1/8"	\$16.64
742125	1-1/4"	\$15.72
742138	1-3/8"	\$20.30
742150	1-1/2"	\$20.02
742175	1-3/4"	\$28.13
742200	2"	\$27.77
742225	2-1/4"	\$33.35
742250	2-1/2"	\$50.48
742275	2-3/4"	\$45.74
742300	3"	\$50.00
742350	3-1/2"	\$65.99
742400	4"	\$65.63

COLLAR SHAFT ANODES USCG APPROVED









741075 - 741201

741225 - 741300

PART NO.	SHAFT DIAMETER	PRICE
741075	3/4"	\$13.35
741078	7/8"	\$14.29
741100	1"	\$12.97
741118	1-1/8"	\$15.20
741125	1-1/4"	\$18.20
741138	1-3/8"	\$18.15
741150	1-1/2"	\$18.43
741151	1-1/2" Aluminum	\$11.57
741175	1-3/4"	\$29.30
741176	1-3/4" Aluminum	\$21.24
741200	2"	\$30.45
741201	2" Aluminum	\$19.71
741225	2-1/4"	\$64.62
741250	2-1/2"	\$60.45
741275	2-3/4"	\$85.36
741300	3"	\$73.54

BOLT ON TEARDROP ANODES









PART NO.	DESCRIPTION	PRICE
740006	3-1/2" Rudder Anode	\$6.42
740016	5" Rudder Anode	\$10.73
740013	5.75" 1.5lbs Hull Anode	\$16.62





PART NO.	DESCRIPTION	PRICE
745178	1-7/8"	\$6.21
745275	2-13/16"	\$12.17
745276	2-13/16" Aluminum	\$7.53
745375	3-3/4"	\$18.34
745376	3-3/4" Aluminum	\$10.33
745500	5"	\$31.63
745501	5" Aluminum	\$20.91
745550	H/D 5" (40% More Zinc than 745500)	\$48.84
745700	7"	\$78.77

MAX PROP ANODES

Max Prop universal zinc anode with internal retaining ring insert.







PART NO.	MFG#	DESCRIPTION	PRICE
743363	CMMP63RZ	63R Max Prop Anode	\$10.56
743370	CMMP70RZ	70R Max Prop Anode	\$15.59
743383	CMMP83RZ	83R Max Prop Anode	\$28.92

BENETEAU PROPELLER NUT AND ANODE



These two piece prop-nut anodes provide reliable corrosion protection for your Beneteau shaft. Includes insert and hardware.

PART NO.	ART NO. DESCRIPTION	
	Complete Assembly (Nut and Anode)	
743322	22/25mm, 16 x 1.5mm Thread, M6 x 20 SS	\$71.22
743330	30mm, 20 x 1.5mm Thread, M6 x 20 SS	\$80.45
743335 35mm, 24 x 2mm Thread, M6 x 20 SS		\$95.40
	Replacement Anode Only	
743323	22/25mm Replacement Anode	\$16.12
743331	30mm Replacement Anode	\$23.05
743336	35mm Replacement Anode	\$29.45

PROPELLER NUT AND ANODE



Limited for space? You can still protect your shaft and propeller by installing a complete unit and then replacing anode as required.

Includes insert and hardware.

PART NO.	SHAFT	THREAD	DESCRIPTION	PRICE
	Complete Assembly (Nut and Anode)			
743075	3/4"	1/2" NC13	1-1/2"L, 1-1/4"OD	\$28.54
743078	7/8"	5/8" NC11	2-1/8"L, 1-5/8"OD	\$56.27
743100	1"	3/4" NC10	3"L, 1-7/8" OD	\$73.21
743118	1-1/8"	3/4" NF16	3"L, 1-7/8" OD	\$73.21
743125	1-1/4"	7/8" NC9	3-16"L, 2-1/8" OD	\$71.66
743175	1-3/4"	NC7	3-5/8"L, 2-7/8" OD	\$122.60
743200	2"	1-1/2"	4"L, 3-1/4" OD	\$136.83
		Replacemen	t Anode Only	
743076		3/4" Replace	ement Anode	\$7.60
743079		7/8" Replace	ement Anode	\$10.83
743101	1" & 1-1/8" Replacement Anode			\$15.45
743126		1-1/4" Replac	ement Anode	\$19.75
743176		1-3/4" Replac	ement Anode	\$42.98
743201		2" Replacer	ment Anode	\$46.85

GROUPER ANODE

Temporary and Movable





If you are docked in a very populated marina and your regular anodes are disappearing at two or three times the normal rate, the Grouper Anode is the ideal way to provide extra temporary corrosion protection to your boat and engine.

When mooring, secure the 15' cable on a cleat and lower the Grouper well below the waterline before attaching the clip to your outboard or outdrive mounting bolt, or rudder or strut ground strap, etc.

IMPORTANT: Do not connect directly to battery

PART NO.	MFG#	DESCRIPTION	PRICE
740001	CMGROUPER	Zinc, 5.65 lbs.	\$92.83

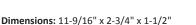
BRICK STYLE ANODES (ZINC OR ALUMINUM)

Zinc with Steel Straps



Aluminum with Aluminum Straps







PART NO.	ART NO. DESCRIPTION	
7400105	Zinc with Steel Straps	\$54.36
7400106	Aluminum with Steel Straps	\$34.06
7400107	Aluminum with Aluminum Straps	\$34.06

TEARDROP STYLE ANODE (ZINC OR ALUMINUM)

Zinc Anode = 10-1/2 lbs



Dimensions:

8-3/4" x 3" x 1-1/2" (12" total length)
Zinc Anode = 5 lbs

Alum Anode = 2 lbs

PART NO.	DESCRIPTION	PRICE
740020	Zinc with Steel Straps	\$32.13
740021	Aluminum with Steel Straps	\$19.81
740019	Aluminum with Aluminum Straps	\$19.81

LARGE STRAP HULL STYLE ANODE (ZINC OR ALUMINUM)



Steel straps



Steel straps

Dimensions:

14" x 6-1/2" x 1-1/2" Zinc Anode = 24 lbs Alum Anode = 11 lbs

PART NO.	DESCRIPTION	PRICE
740022	Large Strap Zinc Hull Anode, 24lbs	\$125.39
740023	Large Strap Alum. Hull Anode, 11lbs	\$68.78

ANODE BACKING PLATE



Bronze backing plate makes easy work out of changing Zinc Anodes. The grounding is done through the 5/16" mounting bolts.

Mounting Holes: 2 x 5/16" Flat Head, 1 x tapped 3/8"-16

Weight: 3.5lbs

Anode: 8-5/8"L x 3-3/16"W x 1/2" thick

PART NO.	DESCRIPTION	PRICE
740061	4-1/2" x 9-7/8" Bronze Plate	\$98.77
740060	Replacement Anode	\$24.70

PLATE ANODE



Dimensions:

9-1/4"L x 4-1/4"H x 1" thick. 5" Bolt hole center. 1/2" Bolt size.

PART NO.	MFG#	DESCRIPTION	PRICE
740010	CMMZC406	Plate Anode, Zinc	\$88.28
740065	CMMZC406A	Plate Anode, Aluminum	\$61.54

DIVERS DREAM ANODES

Martyr Divers Dream anodes bolt on to hulls and with electrical cable they are inter-connected (bonded) with all metal parts such as fittings and hardware, equipment to minimize the corrosive effects of metals in the water.



Divers Dream

12"L x 6"H x 1/2" thick Zinc 2"- 9" bolt hole center 1/2" Bolt size



Bonding Kit

13"L x 10"H x 2" thick Aluminum 5.5" Bolt hole center to center 1/2" Bolt size

It is strongly recommended that this anode kit be installed by a certified marine technician. Mermaid Marine and its supplier are not liable for any damages resulting from improper installation of this kit and its contents.



Mini Divers Dream

6"L x 4"H x 7/16" thick Zinc 1.25"- 4.25" Bolt hole center 1/2" Bolt size

PART NO.	MFG#	DESCRIPTION	PRICE
740002	CMDIVERBONDA	Bonding Kit	\$120.98
740004	CMDIVERZ	Zinc Divers Dream	\$61.60
740005	CMDIVERMINI	Zinc Mini Divers Dream	\$25.82

THRUSTER ANODES



6897500







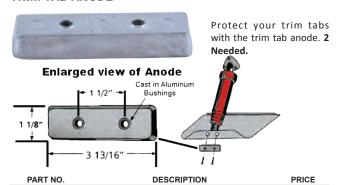
\$17.40

6897501 6897502

PART NO.	MFG#	DESCRIPTION	PRICE
6897500	SM71190A	SE60-SE100/SH100/	\$15.75
		SX80&SX100/SR80&SR100	
6897501	SM31180A	SE30 & SE40	\$10.49
6897502	SM201180A	SE120-SE285/SH160-SH300	\$36.82
6897503	SM501180A	SH420-SH550-SP550HYD	\$120.64

TRIM TAB ANODE

740050



Trim Tab Anode, 2 needed

CATERPILLAR PENCIL ANODE



PART NO.	PLUG SIZE	Α	В	С	PRICE
746125	1-1/4"	2-1/8"	1-1/4"	3/4" NC	\$82.43
746126	Anode Only	2-1/8"	1-1/4"	3/4" NC	\$19.13

ZINC PENCIL ANODES WITH PLUG



PART NO.	PLUG SIZE	Α	В	PRICE
746018	1/8" NPT	2"	1/4"	\$5.73
746025	1/4" NPT	1-3/4"	3/8"	\$5.94
746038	3/8" NPT	2"	1/2"	\$7.07
746050	1/2" NPT	2"	5/8"	\$9.97
746075	3/4" NPT	3-3/8"	3/4"	\$17.69

PENCIL ANODES ONLY





746045	Metri
С	

PART NO.	Α	В	С	PRICE
746019	2"	1/4"	1/4" NC	\$3.42
746026	1-3/4"	3/8"	5/16"	\$2.69
746039	2"	1/2"	3/8" NC	\$3.44
746045	1 1/4"	11/16"	Female M8	\$7.12
746051	2"	5/8"	7/16" NC	\$4.41
746076	3-3/8"	3/4"	1/2" NC	\$7.51
746077	3"	3/4"	5/8" NC	\$4.72







2" DIAMETER BODY LOW PRESSURE



Made of copper and brass available in 1", 1-1/4" , 1-1/2" and 1-3/4". Fits engines or transmissions. Complete with zinc pencil. 2" diameter body. Low Pressure.

Max Oil Pressure 150 PSI

PART NO.	WATER CONNECT	OIL LINE NPT	TUBE LENGTH	BODY LENGTH	OVERALL LENGTH	PRICE
3706620	1-1/4"	3/8"	5"	6-1/4"	9-1/4"	\$297.49
3709817	1"	1/2"	9"	10-1/4"	13-1/4"	\$326.28
3709821	1-1/4"	1/2"	9"	10-1/4"	13-1/4"	\$326.28
3709825	1-1/2"	1/2"	9"	10-1/4"	13-1/4"	\$326.28
3709828	1-3/4"	1/2"	9"	10-1/4"	13-1/4"	\$326.28
3712817	1"	1/2"	12"	13-1/4"	16-1/4"	\$342.26
3712821	1-1/4"	1/2"	12"	13-1/4"	16-1/4"	\$342.26
746025	Repla	acement A	node with	Plug		\$5.94

3" DIAMETER BODY (HIGH PRESSURE)



Comes with Zinc Pencil Anode

Max oil Pressure 400 PSI

PART NO.	WATER CONNECT	OIL LINE NPT	TUBE LENGTH	BODY LENGTH	OVERALL LENGTH	PRICE
3730615	1-1/2" Hose	3/8"	6"	6-1/2"	11-1/2"	\$518.20
3730616	1" NPT	1/2"	6"	6-1/2"	10"	\$655.75
3730916	1" NPT	1/2"	9"	9-1/2"	13"	\$703.71
3731216	1" NPT	1/2"	12"	12-1/2"	16"	\$750.10
746038	Repla	cement Ar	node with f	Plug		\$7.07

3" DIAMETER BODY HIGH PRESSURE FOR TWIN DISC, PRM, ZF



Comes with Zinc Pencil Anode

Max Oil Pressure 400 PSI

PART NO.	WATER CONNECT	OIL LINE NPT	TUBE LENGTH	BODY LENGTH	OVERALL LENGTH	PRICE
3790924	1-1/2" NPT	3/4"	9"	9-1/2"	13"	\$818.87
3790932	2" NPT	1"	9"	9-1/2"	13"	\$818.87
3790933	2" NPT	1"	12"	12-1/2"	16"	\$890.84
746038	46038 Replacement Anode with Plug					\$7.07

4" DIAMETER BODY HIGH PRESSURE COOLER



High pressure cooler for applications on larger transmissions and hydraulic systems where extra cooling is required. Zinc pencil anodes included.

Max Oil Pressure 400 PSI

PART NO.	WATER CONNECT	OIL LINE NPT	TUBE LENGTH	BODY LENGTH	OVERALL LENGTH	PRICE
3791247	2-1/2" NPT	1"	12"	13"	15-1/2"	\$1,666.54
3791248	3" NPT	1"	12"	13"	15-1/2"	\$1,666.54
746038	Repla	Replacement Anode with Plug				

JOHN DEERE OIL COOLER



3" diameter body.

Max Oil Pressure 400 PSI

PART NO.	WATER CONNECT	OIL LINE NPT	TUBE LENGTH	BODY LENGTH	OVERALL LENGTH	PRICE
3720921	1-1/2"	3/8"	6"	9"	10-1/2"	\$524.58
746038	Replacement Anode with Plug					\$7.07

COOLANT SYSTEM FILTER



Extend the life of any cooling system with the Baldwin Coolant System Filter. Helps to filter out silica gel and corrosives in a cooling system. The filter head has 3/8" FPT ports for easy hook up.

PART NO.	DESCRIPTION	PRICE
3565000	Filter Head Kit (Filter not incl.)	\$53.51
3565071	Filter with Additive (4 units inside)	\$18.06

EXPANSION TANK CAP



To fit most applications.

Х				
PART NO.	PSI	X	Y	PRICE
3850135	10	1-1/2"	2-3/8"	\$10.46
3851151	7	2"	2 13/16"	\$19.41

END COVER ASSEMBLIES & MOUNTING BRACKETS





End Cover Gasket

End Cover Kit

Aluminum Bracket

These end cover assemblies consist of Copper End Plate, Rubber Gasket, Gum Rubber Washer, Bolt and Instructions.

PART NO.	MFG#	DESCRIPTION	PRICE
3801207	SK3200C	2" Series End Cover Kit	\$30.84
3801208	SK5200	2" End Cover Gasket	\$5.70
3800800	SK5300	3" End Cover Gasket	\$8.22
3800801	SK3300C	3" Series End Cover Kit	\$33.28
3801200	SK5400	4" End Cover Gasket	\$10.50
3801201	SK3400C	4" Series End Cover Kit	\$40.30
3801204	SK1500C	5" Series End Cover Kit	\$79.70
3801206	SK5500	5" End Cover Gasket	\$13.26
370006	SK1233S	Alum. Bracket for 3" Shell	\$57.80
370007	SK1244S	Alum. Bracket for 4" Shell	\$57.58



POWER STEERING COOLER, OMC



SEAKAMI

Replaces: OMC 983849

Core Length: 5" Core Diameter: 2" Water Ports: 3/4" Hose Oil Ports: 3/8" NPT

PART NO.	MFG#	DESCRIPTION	PRICE
3791670	983849	Power Steering Cooler, OMC	\$195.13

POWER STEERING COOLER, OMC





SEAKAMI

Replaces: OMC 985716

Core Length: 5" Core Diameter: 2" Water Ports: 3/4" Hose

Oil Ports (Hose): 3/8" x 90°, 3/8" Straight

PART NO.	MFG#	DESCRIPTION	PRICE
3791672	985716	Power Steering Cooler, OMC	\$297.49

POWER STEERING COOLER, OMC



8-1/4" **Total Length: Body Length:** 5" Water Connection: 3/4" Oil Connection: 3/8", 90°

Cooler, Power Steering. Replaces: 985840

PART NO.	DESCRIPTION	PRICE
3791625	Power Steering cooler OMC	\$207.40



OIL COOLER, MERCRUISER



SEAKAMI

Mercruiser Oil Cooler with off-set oil connections that are inverted

Replaces: 807371-T1

Fits:

MCM/MIE GM V8 Big Block 454 cid (7.4L) and 502 cid (8.2L).

Total Length: **Body Length:** 6" 1-1/4" Water Connection: Oil Connection: 3/8"

PART NO.	DESCRIPTION	PRICE
3791650	Mercruiser Oil cooler	\$323.06

OIL COOLER, MERCRUISER

Total Length:

Body Length:

Oil Connection:

Water Connection: 1-1/4"



Mercruiser Oil Cooler with inward angled oil connections that are inverted flare.

Replaces: 862837T

16" Fits: 12"

1/2"

330 GM 454 V8, 1982-1987

340 MIE W/B/W GM 454 V8, 1981-87

• 370 TRS GM 454 V8, 1985-87

420 GM 454 V8, 1987-89

425 GM 454 V8, 1990-92

425 (Gen. V) GM 454 V8, 1992-93

454 Mag. Alpha GM 454 V8, 1986-88

7.4L MIE W/B/W GM 454 V8, 1988-92

7.4L MIE W/Hurth GM 454 V8, 1989-92

7.4L MIE (LH) Gen. V GM 454 V8, 1992-96

DESCRIPTION PART NO. PRICE 3791655 Mercruiser Oil cooler \$331.07



Oil Cooler for Mercruiser.

Replaces: 63831A3

Fits:

Total Length: Body Length: 5" Water Connection: 1-1/4" Oil Connection:

1/2"

• 330 GM 454 V8, 1982-87

340 MIE W/B/W GM 454 V8, 1981-87

• 370 TRS GM 454 V8, 1985-87

• 420 GM 454 V8, 1987-89

• 425 GM 454 V8, 1990-92

425 (Gen. V) GM 454 V8, 1992-93

454 Mag. Alpha GM 454 V8, 1986-88

7.4I MIE W/B/W GM 454 V8, 1988-92

7.4L MIE W/Hurth GM 454 V8, 1989-92 7.4L MIE (LH) Gen. V GM 454 V8, 1992-96

PART NO.	DESCRIPTION	PRICE
3791665	Mercruiser Oil cooler	\$243.10

DUAL COOLER, MERCRUISER



12-1/2"

Total Length: 12-1/2"

Water Connection: 1-1/4"

Mercruiser Dual Cooler for Engine

Oil and Power Steering **Replaces:** 89690-T

Oil Connection: 1/2" NPT **Fits:** 7.4 L 454 CID, 5.7 350 CID from

3/8" Hose 1981 to 1997.

PART NO.	DESCRIPTION	PRICE
3791660	Mercruiser Dual Oil cooler	\$618.95

DUAL OIL COOLER, CRUSADER



Crusader 454 Dual Oil and Power Steering Cooler. 'U' is at the bottom.

Replaces: 97464

PART NO.	DESCRIPTION	PRICE
3791600	Dual Cooler, Crusader	\$710.12

DUAL OIL COOLER, CRUSADER

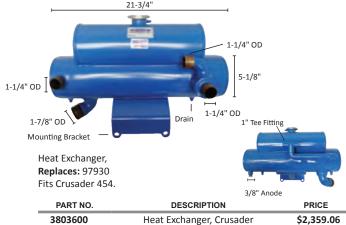


Dual Oil Cooler and Power Steering. **Replaces:** 97878 Fits Crusader 350/454

 PART NO.
 DESCRIPTION
 PRICE

 3791605
 Dual Cooler, Crusader
 \$654.13

HEAT EXCHANGER, CRUSADER



HEAT EXCHANGER, UNIVERSAL

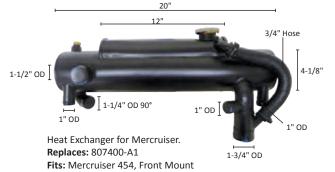


Heat Exchanger, 3" Diameter x 13-1/2" Long.

Replaces: 299835 Fits: M25

PART NO.	DESCRIPTION	PRICE
3800003	Heat Exchanger, Universal	\$809.28

HEAT EXCHANGER, MERCRUISER



PART NO.	DESCRIPTION	PRICE
3803635	Heat Exchanger, Mercruiser	\$1,596.17

HEAT EXCHANGER, MERCRUISER



Heat Exchanger for Mercruiser.

Replaces: 860234A

Fits: Small Block. 4.3, 5.0, 5.7 and 6.2

PART NO.	DESCRIPTION	PRICE
3803630	Heat Exchanger, Mercruiser	\$1,439,42

HEAT EXCHANGER, MERCRUISER



1-1/2" OD 45°

Mercruiser replacement heat exchanger.

Replaces: 78094

Fits: GM Small Block, Inboard, Rear-Mount

PART NO.	DESCRIPTION	PRICE
3803625	Heat Exchanger, Mercruiser	\$1,301.87

CDI Part Number Sequence

CDI Fari Nomber Sequence		
CDI P/N Sequence Example:	Series No. Vendor Code	114-2986 — — OEM P/N
1st and 2nd characters: Item Series Numb	per	3rd character: Vendor Code
10 Series: Ignition Systems 11 - Power packs, switch boxes, CD's 13 - Triggers, sensors, preamp 17 - Stators 19 - Voltage Regulators	12 - Shift assist modules 15 - Rectifiers 18 - Coils	 1 - CDI Electronics 3 - Johnson/Evinrude 5 - Chrysler Marine 7 - Yamaha 9 - Tohatsu/Nissan 2 - Rapair, Inc. 4 - Mercury Marine 6 - Force Outboards 8 - Suzuki 9 - Tohatsu/Nissan 0 - Other Manufacturers
 20 Series: QuickStrike PRO SERIES 21 - Power packs, switch boxes, CD's 	27 - Stators	Last 4 characters: Route Part Number
30 Series: EFI 31 - EFI modules 40 Series: Wiring Harnesses 41 - Engine harnesses and cables 45 - EFI harnesses and cables 50 Series: Test Equipment/Tools	42 - Adapter harnesses 47 - Boat harnesses	Most route numbers are 4 digits. CDI uses last 4 digits of OEM number, whenever possible Examples: OMC Power Pack 581731
51 - Test Equipment 55 - Tools	53 - Test Equipment Software	Some Exceptions
80 Series: Tilt/Trim Kits 83 - Adapter kits (complete) 90 Series: Miscellaneous 91 - Terminals 93 - Wire	85 - Relays/wiring 92 - Connectors/plugs 94 - Cables	Mercury Switch Box P/N 18495 CDI: 114-4952 for 2 cylinder 114-4953 for 3 cylinder Mercury Stator P/N 398-5454 CDI: 174-5454 for 4 cylinder 174-5456-16 174-5456 for 6 cylinder Mercury Trigger P/N 96455 CDI: 134-6453 for 3 cylinder 134-6456 for 6 cylinder
95 - Diodes97 - Pins/fittings99 - Miscellaneous Items	96 - Literature 98 - Chemicals	NOTE: CDI Electronics Part Numbers using the OEM P/N with an R prefix are Repair and Return items. For example: R586028; R393-2918; R6N7-85510-00-00 are Repair and Return items. (Installation instructions included with most parts.)

GXT WARRANTY INFORMATION

GXT Timing Lights are warrantied for 1 year on the assembly and 5 years on the strobe light bulb.

Warranties should be returned to the address below along with a copy of the original invoice:

GXT Inc.

Automotive Diagnostic Equipment & Tools

520 MM Riggs Drive

Cheboygan, MI 49721

Call 1-800-627-5655 for an RMA first.

STEVENS WARRANTY INFORMATION

Stevens products are warrantied for 1 year. Warranties should be returned to the address below along with a copy of the original invoice:

IGNITION CROSS REFERENCE

Stevens Instruments Inc. 111 Greenwood Ave. Waukegan, IL 60087

FLUKE WARRANTY INFORMATION

FLUKE products are warrantied as follows: Fluke 61 and all accessories - 1 Year. Fluke 114, 115 and 116 - 3 years. Fluke 77-4 and 88-5 - Limited Lifetime warranty. For Warranties call the telephone number below for the address and the RMA number. Then ship the warranty item along with a copy of the original invoice to the address given. Call the same number for calibration services. Fluke Corporation

Call for RMA 1-888-993-5853

CHRYSLER / FORCE

MISCELLANEOUS

IGNITION COIL



Includes mounting brackets & coil wire

Replaces: 615475, 684475, F615475, F684475. 300-888791

Note: This coil will replace both the Blue &

Black OEM ignition coils.

PART NO. PRICE 182-4475R

UNIVERSAL RECTIFIER 20 AMP



Replaces: F474470, F404470-0, F510450, F510450-1, FA617450, F650450, F684450, F650450, F404470, F404470-1, F475450, F510450-1, F617450, F684450, FA650450, FK650450, 87-F650450

Note: Do not use a maintenance free battery with these rectifiers as overcharging may result in voltages exceeding 18V.

PART NO. PRICE 152-9209 \$67.38

IGNITION PACK 4 CYL.



Replaces: 6E5-85540-10-00, 6E5-85540-11-00, 6E5-85540-12-00

PART NO. PRICE 117-6E5-12 \$826.38

YAMAHA

UNIVERSAL TILT/TRIM RELAY



12V, 40A for Power Trim/Tilt.

Replaces: 18-5729, 582472, 584416, 586147, 586224, 87-19761

PART NO PRICE 852-9809 \$25.32

STATOR 2, 3, 4 AND 5 CYL. ENGINES



(Uses fork terminals to connect to stator and trigger)

Replaces: F653095, F653095-1, F653095-2, F653095-3, F658095, 663095, 663095-1, 663095-2, 663095-3, 663095-4, 694095, 694095-1, 694095-2, 695095, 695095-1, 695095-2, 721095, 721095-2, 722095, 300-663095, 300-663095-4, 300-888793, 300-F658095, 300-F694095-2, 300-F695095, 300-F721095-1, 300-F722095

> PART NO. PRICE 176-3095 \$460.94

568



JOHNSON / EVINRUDE IGNITION CROSS REFERENCE

POWER PACK PP2



(Includes Cover and Gasket)

Fits: 1971-77 engines Replaces: 581397, 18-5755

PART NO.	PRICE
113-1397	\$186.82

2 - 3 - 4 CYLINDER TERMINAL BLOCK POWER PACK **POWER PACK PP3/6**



Fits: 1973-78 3 Cyl. & 1976-78 V6

engines.

Replaces: 18-5754, 18-5757, 581493, 581551, 581552, 581726,

582057

PART NO.	PRICE
113-1726	\$175.66

POWER PACK PP4



(Includes Cover and Gasket) Fits: 1973-78 4 Cyl. engines. Replaces: 18-5754, 18-5757, 581493, 581551, 581552, 581709,

581726, 582056

PART NO.	PRICE
113-1731	\$206.68

2 CYLINDER POWER PACK

POWER PACK CD2



Fits: 1985-88 2 Cyl. engines not requiring a RPM Limiter. Uses a 2 wire trigger sensor.

Replaces: 18-5763, 18-5765, 396141, 582281, 582285, 582502, 582787, 582880, 583167, 583168, 583169, 583170, 583604, 586697, 586800

Ignition Coil Wire Lengths:

Orange/Blue Wire, 20" Orange Wire, 22"

PART NO.	PRICE
113-2285	\$129.42

POWER PACK CD2



Fits: 1978-84 2 Cyl. engines not requiring a RPM Limiter. Uses a 2 wire trigger sensor.

Replaces: 18-5758, 581649, 581924, 581926, 581927, 582452, 582453, 583380, 583453

Note: The Orange Ignition Coil Wires plug into a harness coming from the ignition coils.

PART NO.	PRICE
113-2453	\$111.50

POWER PACK CD2

POWER PACK CD2



Fits: 1990-92 2 Cyl. engines using the UFI (Under Flywheel Ignition) and 6100 RPM Limiter. Includes replacement CD (113-4767), trigger (133-3387), stator coil (173-1670), misc. hardware and installation instructions. CD has the SLOW function, limiting RPM to 2500 RPM in case of engine over-heating.

Replaces: 18-5883, 583663, 583667, 584488

PART NO.	PRICE
113-4489	\$270.58

POWER PACK CD2



Fits: 1992-2004 2 Cyl. engines using a 6100 RPM Limiter. Uses a 2 wire trigger sensor. Power Pack does not have SLOW function.

Replaces: 18-5768, 584767, 584768, 584908, 585074, 585224, 585260, 5000014, 5001344

Ignition Coil Wire Lengths: Orange/Blue Wire, 21" Orange Wire, 23"

PART NO.	PRICE
113-4767	\$157.71

POWER PACK CD2



Fits: 1993-2006 9.9, 10 & 15 HP 2 Cyl. engines not requiring an RPM Limiter. Uses a 2 wire trigger sensor. Replaces: 584783, 586798 **Ignition Coil Wire Lengths:** Orange/Blue, 14"

Orange Wire, 11"

PART NO. PRICE 113-4783 \$131.79

Fits: 1992-2005 40 & 50 HP 2 Cvl. 2 Stroke engines using a 3 wire trigger sensor and 6700 RPM Limiter. CD has the SLOW function, limiting RPM to 2500 RPM in case of engine over-heating.

Replaces: 175316, 18-5785, 585261, 585262, 878334, 878334001 **Ignition Coil Wire Lengths:**

Orange/Blue, 10" Orange Wire, 10"

PART NO. PRICE 113-5316 \$191.94

.--... 3 CYLINDER POWER PACK

POWER PACK CD3



Fits: 1986-87 150, 155 and 175 HP 6 Cyl. engines. CD has a 6700 RPM Limiter and the SLOW function, limiting RPM to 2500 RPM in case of engine over-heating.

Replaces: 18-5766, 583748, 583786, 878949

Ignition Coil Wire Lengths: Orange/Blue Wire, 13" Orange Wire, 8" Orange/Green, 12"

PART NO. PRICE 113-3748 \$185.34

POWER PACK CD3 AL



Fits: 1993-98 60, 70 HP & 40 Jet 3 Cyl. loop charged engines. CD has a 6700 RPM Limiter, the SLOW function, limiting RPM to 2500 RPM in case of engine over-heating and quick start function.

Replaces: 18-5774, 18-5780, 584808, 585145, 585189, 5004532,

5004533 **Ignition Coil Wire Lengths:**

Orange/Blue Wire, 13" Orange Wire, 6" Orange/Green 9"

PART NO.	PRICE
113-4808	\$459.00

JOHNSON / EVINRUDE IGNITION CROSS REFERENCE

4 CYLINDER POWER PACK

POWER PACK CD 4



Fits: 1980-84 85, 90, 100, 115, 120 & 140 HP 4 Cyl. engines. CD does not have a RPM Limiter.

Replaces: 18-5759, 581805, 582125, 582454

Note: Orange Ignition Coil Wires plug into a harness from the ignition coils.

PART NO. PRICE 113-2125 \$133.46

POWER PACK CD 4



Fits: 1986-87 88, 90 & 110 HP 4 Cyl. engines. CD does not have a RPM Limiter.

Replaces: 18-5784, 583110 Ignition Coil Wire Lengths:

Orange/Blue, 14" Orange, 13"

PART NO.	PRICE
113-3110	\$194.20

POWER PACK CD 4/8



Fits: 1988-89 88, 90, 100, 110 HP 4 Cyl. engines; 1990-96 85, 88, 90, 100, 112, 115 HP 4 Cyl. engines. CD does not have a RPM Limiter. Replaces: 18-5770, 583773,

584027, 584028

PART NO.	PRICE
113-4028	\$182.61

POWER PACK CD 4 AL



Fits: 1988-94 120, 130 & 140 HP 4 Cyl. engines. CD has a 6700 RPM Limiter.

Replaces: 18-5772, 583489,

584040, 584041 **Ignition Coil Wire Lengths:**

Varies Bank to Bank

PART NO.	PRICE
113-4041	\$319.06

6 CYLINDER POWER PACK

POWER PACK CD 6 AL



Fits: 1988-91 150 & 175 HP Crossflow engines with 35A Charging Systems. CD has a 5800 RPM Limiter.

Replaces: 18-5885, 583865 Ignition Coil Wire Lengths: Varies Bank to Bank

PART NO.	PRICE
113-3865	\$345.32

4/6 CYL OPT. SENSOR



Fits: 1992-2006 150 -175 HP & 1994-2006 90 - 115 HP 60 Degree Optical (OIS 2000) Carbureted Engines.

Replaces: 584265, 584914, 586343

122 62/2	\$121.62
PART NO.	PRICE

POWER PACK CD 6 AL



Fits: 1988-92 185, 200 & 225 HP Loop Charged engines. CD has a 6700 RPM Limiter.

Replaces: 18-5893, 583476, 584036, 584037, 586217, 586667

Ignition Coil Wire Lengths: Varies Bank to Bank

PART NO.	PRICE
113-4037	\$312.73

POWER PACK CD 6 AL



Fits: 1993-2001 185, 200 and 225 HP Loop Charged Carbureted engines. CD has a 6700 RPM Limiter. Replaces: 18-5781, 584636, 584637, 585114, 586212, 586661 **Ignition Coil Wire Lengths:** Varies Bank- Bank

PART NO.	PRICE
113-6212	\$378.86

6 CYL OPTICAL PWR.



Fits: 1992-2006 150 & 175 HP 60 Degree Optical (OIS 2000) Carbureted Engines. Digitally controlled CD has a 6100 RPM Limiter. Kit includes the 113-4985 Power Pack, 931-4921 Spark Plug Wire Set and the 133-6343 Sensor.

Replaces: 18-5887, 584985, 584910, 584990

PART NO.	PRICE
113-4985	\$332.80

6 CYL OPT. UPG. KIT



Fits: 1992-2006 150 & 175 HP 60 Degree Opt.(OIS 2000) Carbureted engines. Digitally contr. CD has 6700 RPM Limiter. Includes the 113-4985 Power Pack, 931-4921 Spark Plug Wire Set and the 133-6343 Sensor. Replaces: 18-5886, 463367, 584122 Can be used as an upgrade kit to replace: 18-5887, 584985, 584910, 584990

PART NO.	PRICE
113-6367K 1	\$454.63



INSON / EVINRUDE IGNITION CROSS REFERENCE

BATTERY POWERED CD IGNITIONS

BATTERY PWR PACK



Battery Ignition for use with points triggering. CD does not have a Tachometer circuit output.

Fits: 1968-7155, 60, 65, 85 HP; 1971 100 HP; 1972 85 HP

Replaces: 18-5747, 18-5749, 389549, 389550, 389551, 397123, 6CB2001, 6CB2004, 6CB2007, 6CB2009 9G0M

PART NO.	PRICE
113-7123	\$596.14

BATTERY PWR PACK



Note: All clipper modules, surge suppressors and safety circuits should be removed. Failure to remove these could void the CDI Electronics warranty. After removing, be sure the ignition (red/purple) wire is connected directly to the ignition switch terminal (providing 12V from ignition switch). All battery CD ignitions include a new ignition coil.



Battery Ignition for use with sensor triggering. CD does not have a Tachometer circuit output. Some minor rewiring may be required.

Fits: 1968-70 100, 115 HP 1971 125 HP 1972 100, 125 HP

Replaces: 18-5748(b), 381884(c), 382478(c), 383298(c), 384522(c), 385034(c), 385036(c), 385038(c), 398362(c), 398363(c), IDD3001(a), IDD3070(b), IDD3077(b), IDG3001A(c), IDG3001B(c), IDG3001C(c).

- CDI Electronics universal connections can be used on engines with the connectors shown below. Some minor rewiring may be required.
- (a) Belt driven distributor (IDD3001) reg Brass Rotor, Phase II (belt driven) reg Silver Rotor P/N 133-5107
- (b) CD65 Ignitions (sensor under flywheel) require Phase I Rotor 1" tooth, 1/2" gap.
- (c) Phase II ignitions (sensor under flywheel) require Phase II Rotor 1/2" tooth, 1" gap.

PART NO.	PRICE
113-8362	\$626.66

.--- IGNITION COILS

IGNITION COIL



Fits: 1973-78 3 & 6 Cyl. engines. Includes mounting bracket and spark plug wire.

Replaces: 502886, 582303

PART NO.	PRICE
183-2303	\$59.84

DUAL OUTPUT



Fits: 1991-2006 4 & 6 Cvl. 60° carbureted 2 stroke engines. Also fits most 2 Cyl. carbureted 2 stroke 1990-2006.

Replaces: 18-5170, 583740, 879614

PART NO.	PRICE
183-3740	\$70.03

IGNITION COIL



Fits: 1978-842, 3, 4 & 6 Cyl. engines. Includes spark plug wire.

PART NO.	PRICE
183-2366	\$62.01

IGNITION COIL



Fits: 1973-78 4 Cyl. engines. Replaces: 18-5194, 502890, 582160, 584632, 802373

PART NO.	PRICE
183-4632	\$55.12

IGNITION COIL



Fits: 1973-78 3 & 6 Cyl. engines. Incl's spark plug wire.

Replaces: 18-5193, 502882, 502884, 580688, 580730, 580847, 582382, 802365

PART NO.	PRICE
183-2382	\$72.08

IGNITION COIL



Replaces: 18-5181, 582995, 584477, 802371, AP732, GLM72100

PART NO.	PRICE
183-4477	\$32.02

CYL. TIMER BASE

6 CYLINDER



Fits: 1988-91 150 & 175 HP 6 Cyl. Cross Flow engines with 35A charging systems.

Replaces: 583853, 584363

PART NO.	PRICE
133-3853	\$625.21

--- RECTIFIERS / REGULATORS -----

RECTIFIER/REG 10A



Replaces: 18-5827, 584476, 585001

PART NO.	PRICE
193-4476	\$246.84

RECTIFIER/REG 35A



Replaces: 18-5828, 439561 584093,

585219, 8787668

PART NO.	PRICE
193-4093	\$351.29

RECTIFIER/REG 35A



Replaces: 18-5829, 18-5830, 586048, 586075

PART NO. PRICE 193-6048 \$357.64

RECTIFIER/REG 35A



Replaces: 18-5831, 585595, 586271, 878333

PART NO.	PRICE
193-4641	\$400.34

JOHNSON / EVINRUDE IGNITION CROSS REFERENCE



······ RECTIFIERS / REGULATORS

POWER PACK CD 6 AL



Replaces: 18-5832, 583266, 583689, 584424, 586000, 586272, 878334

PART NO.	PRICE
193-3689	\$374.86

POWER PACK CD 6 AL



Replaces: 18-5825, 395204, 395391, 582904, 583076, 583268, 584423, 878335

Note: This rectifier/regulator can replace either the 10A or 35A OEM rectifier/regulators.

PART NO.	PRICE
193-5204	\$312.32

POWER PACK CD 6 AL



Replaces: 18-5708, 580795, 581603, 582307, 582399, 583408

PRICE
\$51.56

(ESA) MODULES

POINTS DISTRIBUTOR



Replaces: 123-9898-4,123-9898-6, 123-9898-8, 982749, 982755, 982774, 984036, 984276, 984281, 984730, 984740, 986342, 986837, 987738, 987739, 987740.

PART NO.	PRICE
123-9898-P	\$176.32

6 AMP 4 CYL. STATOR



SCREW TERMINAL TYPE

Fits: 1973-77 4 Cyl. engines with a 6A charging system using the screw terminal power pack.

Replaces: 581046, 581225

PART NO.	PRICE
173-1225	\$644.85

5 AMP 2 CYL. STATOR



Stator contains the Battery Charge Coils, High Voltage Coil & Trigger. Fits: 1977-84, 1993-2006, 2 Cyl.

electric start engines.

Replaces: 581651, 584755, 585087

PART NO.	PRICE
173-1651	\$520.11

2 CYL. STATOR REPL.



Replaces: 581670, 584504, 584840, 585073, 5000611

(For Battery Charging coils - See 173-2926K 1)

PART NO.	PRICE
173-1670	\$44.03

9 AMP STATOR



Fits: 1990-97 4 Cyl. crossflow

engines.

Replaces: 583340, 583536

PART NO.	PRICE
173-3536	\$441.10

9 AMP STATOR



Fits: 1978-87 4 & 6 Cyl. engines with dual power packs.

Replaces: 173-3104, 581830, 581865, 581867, 581987, 582016, 582023, 582404, 582497, 582867, 583023, 583104, 583671, 583672

PART NO.	PRICE
173-3672	\$424.66

9 AMP STATOR



Fits: 1989-91 60, 65 Comm, 70 HP 3 Cyl. engines.

Replaces: 583779, 584236, 584766

PART NO.	PRICE
173-4766	\$448.77

9 AMP STATOR



Fits: 1978-88 3 Cyl. engines. Replaces: 581957, 582506, 582730, 583119, 583644, 583724, 583830

PART NO.	PRICE
173-3724	\$348.71

35A 6 CYL OPT STATOR



Fits: 1991-2006 150 & 175 HP 60 Deg. engines with Opt. Ign. Replaces: 584109, 584981

PART NO.	PRICE
173-4981	\$552.58

9 AMP STATOR



Fits: 1992-96 40-50 HP 2 Cyl. & 1993-2001 40, 50, 60 & 70 HP 3 Cyl. electric start engines. Replaces: 584560

PART NO.	PRICE
173-4560	\$388.64

35A 6/8 CYL. STATOR



Fits: 1988-92 185, 200, 225 HP engines & 1988-92 250, 275, 300 HP **Replaces:** 18-5861, 583415, 584287

PART NO.	PRICE
173-4287	\$636.63

tronics CDI SWITCH BOXES

4 & 6 CYL SWITCH BOX



Fits: Most 1967-77 4 & 6 Cyl. engines.

Replaces: 18-5779, 332-2986A3, 332-2986A4, 332-2986A5, 332-2986A7, 332-2986A8, 332-2986A9, 332-2986A10, 332-2986A17, 332-2986A21, 332-2986A22, 332-2986A23, 332-2986A24, 332-2986A25, 332-2986A27

Note: Switch box and ignition coil are attached to a mounting plate for easy installation. This unit is a replacement to the original case. Does not contain a rev limiter or tach circuit.

PART NO.	PRICE
114-2986	\$588.99

3 CYL SWITCH BOX



Fits: 1972-75 65 HP (model 650) engines. Replaces: 332-4796A3, 332-4796A6. Note: CDI's switch box and ignition coil are attached to a mounting plate for easy installation. This unit is a replacement to the original case. It does not contain a rev limiter or tach circuit.

PART NO.	PRICE
114-4796	\$515.84

2 CYL SWITCH BOX



Fits: 1992-95 40 & 50 HP Force

engines.

Replaces: 18495A2, 18495A5, 18495A6, 18495A8, 18495A11,

18495A13

PART NO.	PRICE
114-4952	\$468.36

2 CYL SWITCH BOX



Fits: 1972-77 20 HP (model 200), 1972-80 40 HP (model 402), 1981

40 HP.

Replaces: 18-5786, 18-5787, 332-4911A2, 332-4911A5, 332-4911A8, 332-4933A2 (may require some minor re-wiring)

PART NO.	PRICE
114-4911	\$493.41

2 CYL SWITCH BOX



Fits: 1980-93 18 HP, 1979-87 20 & 25 HP engines using the stud

type pack.

Replaces: 18-5776, 332-7452A2, 332-7452A3

PART NO.	PRICE
114-7452A 3	\$209.98

2 CYL SWITCH BOX



Fits: 1980-96 6, 8, 9.9, 10, 15, 20 & 25 HP engines using the bullet connection pack.

Replaces: 18-5777, 18-5778, 339-7452A1, 339-7452A7, 339-7452A8, 339-7452A11, 339-7452A14, 339-7452A15, 339-7452A19, 339-7452A21

PART NO.	PRICE
114-7452K 1	\$275.42

3 CYL SWITCH BOX



Fits: 1994-95 65 Jet, 75 & 90 HP

engines.

Replaces: 18-5790, 18495A10, 18495A12, 18495A15,18495A18,

18495A19, 18495A26

PART NO.	PRICE
114-4953	\$430.97

3 CYL SWITCH BOX



Fits: 1991-97 45 Jet, 50, 55 & 60 HP engines.

Replaces: 18-5791, 19052A1, 19052A2, 19052A3, 19052A5,

19052A6, 19052A8

PART NO. PRICE 114-9052 \$427.67

4 CYL SWITCH BOX



Fits: 1989-97 30 HP Jet, 1989-96 40 HP, 1989-97 40 HP Jet, 1981-89 45 HP, 1976-85 50 HP, 1984-88 75 HP, 1978-83 80 HP, 1994-96 80 HP Jet, 1976-77 85 HP, 1988-96 100 HP, 1989-97 115 HP, 1994-96 125 HP Mercury engines & 1990-95 120 HP Force engines.

Replaces: 18-5881, 332-5772A1, 332-5772A2, 332-5772A3, 332-5772A4, 332-5772A5.

PART NO.	PRICE
114-5772	\$346.22

3 & 6 CYL SWITCH BOX



Fits: 1984-90 50, 60 HP, 1976-79 65 HP, 1977-93 75 HP, 90 HP & 90 HP Jet 3 cylinder engines. Also fits 1979-86 90 HP, 1992-2000 105 Jet, 1979-89 115 HP, 1985-99 135 HP, 1979-80 140 HP, 1992-99 140 HP Jet, 1978-99 150/175/200 HP, 1981-93 225 HP, 1989-94 250/275 HP & 1980-87 300 HP engines.

Replaces: 18-5775, 332-5524, 332-7778, 332-7778A1, 332-7778A3, 332-7778A5, 332-7778A6, 332-7778A9, 332-7778A12

PART NO.	PRICE
114-7778	\$275.50

CDM. MODULE



Fits: Most engines from 1996-2005. **Replaces:** 827509A1, 827509A3, 827509A4, 827509A7, 827509A9, 827509A10, 827509T7

PART NO.	PRICE
114-7509	\$124.74

RECTIFIER



Replaces: 18-5827, 584476, 585001

PRICE

\$58.47

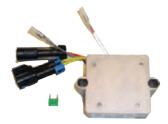
RECTIFIER/REGULATOR



Replaces: 18-5741, 18-5742, 18-5743, 18-5744, 815279, 815279-1, 815279-2, 815279-3, 815279-4, 815279-5, 815279T, 815279T2, 815279T3, 815279T4, 815279T5, 815279A1, 815279A2, 815279A3, 817411, 817411 1, 830179, 830179-2, 830179A1, 830179A2, 830179A3, 830179T, 854514A1, 854515, 854515T1, 856747T1, 856748, 883071A1, 883072, 883072 1, 883072T, 65W-81960-00-00

PART NO.	PRICE
194-5279	\$273.47

RECTIFIER/REG. KIT



Replaces: 194-3072K1, 854515T2, 883071T1, 883072T1, 883072T2, 893640-002

PART NO.	PRICE
194-2115K 1	\$228.19

--- TRIGGERS

PART NO.

154-6770

MERCURY 2 CYL TRIGGER



Fits: 1994 30 & 40 HP engines. Replaces: 99021A11, 99021A14

PART NO.	PRICE
134-9021-2	\$136.06

MERCURY 3 CYL



Replaces: 18-5797, 68162A3, 68162A6, 96455A1, 96455A8

PART NO.	PRICE
134-6453	\$227.55

MERCURY 3 CYL



Fits: 70, 75, 80, 90 HP Mariner & Mercury engines.

Replaces: 99021A3, 990219A5, 99021A9, 99021A13, 99021A15, 99021A16

PART NO.	PRICE
134-9021-3	\$173.37

MERCURY 4 CYL. TRIGGER



Fits: 100, 115, 125 HP Mariner & 80

Jet Engines

Replaces: 99021A2, 99021A6,

99021K2

PRICE
\$158.94

MERCURY 4 CYL. TRIGGER



Straight Linkage Arm

Fits: 45, 50, 80, 85 HP Mariner & Mercury engines.

Replaces: 73372A1, 73410A1, 76681A1, 77000A2, 96452A1, 96452A4, 96452A5

TRIGGER

MERCURY 4 CYL.



Hooked Linkage Arm

Fits: 45, 50, 80, 85 HP Mariner & Mercury engines.

Replaces: 77000A1, 96453A2

MERCURY 6 CYL. TRIGGER



Fits: 90, 115, 135, 150, 175, 200, 225 HP Mariner & Mercury engines, 105, 140 Jet engines. Magnum II & III, 150/175 Magnum, 150/175 Marathon, XR4, XR6, 150/200/225 ProMax, 150/200/225 Super Magnum, Merc Formula I.

Replaces: 18-5795, 18-5798, 68162A1, 68162A5, 68162A8, 96455A6, 96455A9, 96455A10,

96455A11

4 & 6 CYL DIST.



Requires the Steel Trigger Disk, included.

PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE	PAR
34-6452	\$144.46	134-6454	\$179.83	134-6456	\$238.58	134-3

PART NO.	PRICE		
134-3736	\$738.21		

574



MERCURY IGNITION CROSS REFERENCE

STATOR 2 CYL.



Replaces: 18-5863, 86617A2, 86617A3, 86617A5, 86617A9, 86617A11, 86617A13, 86617A20 Note: This stator can be used to replace P/N 86617A17 (some rewiring required)

PART NO. PRICE 174-6617K 1 \$231.81

CDM STATOR 2 CYL.



Replaces: 855721A4, 855721T8

PART NO.	PRICE
174-5721	\$227.57

STATOR 2 CYL.



Replaces: 18-5856, 398-4770, 398-5255, 398-5256

PART NO.	PRICE
174-5255	\$453.32

BATTERY CHARGING STATOR 6 CYL.



Replaces: 398-3587, 398-3618, 398-4792, 398-4793, 398-5232

PART NO.	PRICE
174-4793	\$559.30

9 AMP STATOR 3 & 4 CYL.



Unique Design Replaces Both 3 & 4 Cyl. Stators.

Do not use with the flywheel containing glued-in magnets! (1988 & newer)

Replaces: 18-5859, 18-5865, 18-5866,

398-5454A21, 398-5454A22, 398-5454A24, 398-5454A25, 398-5454A26, 398-5454A42, 398-5454A56, 398-5454A62, 398-5454A63, 398-5704A2, 398-5704A4, 398-5704A5,

398-5704A7, 398-5919A2, 398-5919A3, 398-5919A6,

398-5919A7, 398-5919A8, 398-5919A10

PART NO.	PRICE	
174-5454K 1	\$289.99	

9 AMP STATOR 2, 3 & 4 CYL.



Unique Design Replaces 2, 3 & 4 Cyl. Stators. Do not use with flywheels having bolted in place magnets!

Replaces: 18-5873, 18-5874, 398-8778A 6, 398-8778A10, 398-8778A16, 398-8778A17, 398-8778A18, 398-8778A21, 398-8778A22, 398-8778A23, 398-8778A24, 398-8778A25, 398-8778A26, 398-8778A27, 398-8778A28, 398-8778A29, 398-818535A3, 398-818535A5, 398-818535A8, 398-818535A9, 398-818535A10, 398-818535A13,398-818535A14,

398-818535A15, 749095, F749095

Note: 174-8778K1 can be used with either a voltage regulator or a rectifier only.

PART NO.	PRICE	
174-8778K 1	\$457.23	

16 AMP STATOR 2, 3 & 4 CYL.

Unique Design Replaces 2, 3 & 4 Cyl. Stators. Do not use with flywheels having bolted in

place magnets! Replaces: 398-9710A11, 398-9710A12, 398-9710A14, 398-9710A15, 398-9710A17, 398-9710A18, 398-9710A22, 398-9710A23, 398-9710A25, 398-9710A28, 398-9710A30, 398-9710A33,

398-9710A34, 398-9710A36, 398-9710A38, 398-9710A39, 398-9710A43, 398-9710A45, 398-9710A46, 398-9710A47, 398-9710A48, 398-9710A49, 398-9873A9, 398-9873A17, 398-9873A19, 398-9873A24, 398-9873A25,

398-9873A29, 398-9873A35, 398-818535A17, 398-818535A18 F747095

PART NO.	PRICE
174-9710K 1	\$465.33

9 AMP STATOR 6 CYL

16 AMP STATOR 6 CYL



Replaces: 18-5854, 18-5857, 398-5454A2, 398-5454A6, 398-5454A7, 398-5454A8, 398-5454A9, 398-5454A17, 398-5454A18, 398-5454A55

PART NO.	PRICE	PART NO.	PRICE	PART NO.	PRICE	PART NO.	P
174-5456	\$326.52	174-5456-16	\$354.45	174-2075K 2	\$340.63	174-9610K 2	
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Replaces: 18-5860, 18-5861, 398-5454A11, 398-5454A15, 398-5454A16, 398-5454A30, 398-5454A31, 398-5454A32, 398-5454A34, 398-5454A35, 398-5454A36, 398-5454A61, 398-5454A64

PART NO.	PRICE	
174-5456-16	\$354.45	

16 AMP STATOR 2, 3 & 4 CYL.



Replaces 16A Red and Black Stators with White/Green, Green/White and 2 Yellow wires.

Do not use as a replacement for the 398-9710 series stators!

Replaces: 18-5870, 398-832075A3, 398-832075A4, 398-832075A5, 398-832075A6, 398-832075A9, 398-832075A12, 398-832075A17, 398-832075A21, 398-9873A19, 398-9873A22, 398-9873A28

PART NO.	PRICE
174-2075K 2	\$340.63

40 AMP STATOR 6 CYL



Universal Design Replaces Both 2 & 4 Yellow Wire 40A Stators.

Replaces: 398-9610A3, 398-9610A5, 398-9610A6, 398-9610A9, 398-9610A14, 398-9610A17, 398-9610A19, 398-9610A22, 398-9610A24, 398-9610A33

PART NO.	PRICE	
174-9610K 2	\$718.94	



Honda

1978-2001 2.0-130 hp, 1-4 cyl Includes jet drives



2002-2008 2.0-225 hp, 1-4 cyl & 6 cyl Including jet drives



Johnson/Evinrude

1973-1989 1.25-60 hp, 1-2 cyl



Johnson/Evinrude

1973-1991 60-235 hp,, 3 cyl, V4, V6

S1801200

\$66.01

S1801202

\$66.01

S1801302

\$66.01

S1801308

\$66.01



Johnson/Evinrude

1992-2001 65-300 hp, V4, V6 and V8 engines Includes jet drives.



Johnson/Evinrude

1990-2001 1.25-70 hp, Covers all inline engines, 2-stroke and 4-stroke models.



Mercury

1965-1989 2-40 hp, 1-2 cyl



Mercury

1965-1989 40-115 hp, 3-4 cyl

S1801311

\$66.01

S1801312

\$66.01

S1801404

\$66.01

S1801406

\$66.01



Mercury

1965-1989 90-300 hp, 6 cyl



1990-2000 2.5-275 hp, All 2 Stroke Includes jet drives

Mercury



Mercury

2001-2009 2.5-250 hp, All 2 Stroke Includes jet drives



Mercury

2005-2011 2.5-250 hp, All 4 Stroke Includes jet drives

S1801408

\$66.01

S1801416

\$66.01

S1801418

\$66.01

S1801422

\$66.01



1988-2003 2-225 hp, All 2 Stroke Includes jet drives

S1801600



1996-2007 2-300 hp, All 4 Stroke

\$66.01 S1801602

\$66.01

Includes jet drives





Yamaha

1984-1996 2-250 hp, 2 & 4 Stroke Includes jet drives



Yamaha

1997-2009 2-250 hp, All 2 Stroke Includes jet drives



Yamaha

1995-2004 2.5-225 hp, All 4 Stroke Includes jet drives



Yamaha

2005-2010 2.5-350 hp, All 4 Stroke Includes jet drives

S1801701

\$66.01

S1801703

\$66.01

S1801705

\$66.01

S1801707

\$66.01



Mercruiser

1964-1991 All Gas Engines & Sterndrives



Mercruiser

1992-2000 All Gas Engines & Drives, Includes Inboards



Mercruiser

2001-2006 All Gas Engines & Drives, Includes Inboards



омс

1964-1986 All Gas Engines & Drives, Includes Inboards

S1803200

\$66.01

S1803206

\$66.01

S1803208

\$66.01

S1803400

\$66.01



ОМС

1986-1998 All Gas Engines & Cobra/King Cobra Stern Drives



Volvo/Penta

1968-1991 All Gas Engines & Sterndrives



Volvo/Penta

1992-1993 All 4 cyl Gas Engines & Sterndrives



Volvo/Penta

1992-2003 All Gas Engines & Sterndrives

S1803404

\$66.01

S1803600

\$66.01

S1803602

\$66.01

S1803606

\$66.01

Stern Drive:

Volvo/Penta

2003-2007 All Gas Engines & Sterndrives



SeaDoo PWC

2002-2011 GTI,GTX,PRO,RXP,RXT and Wake Models with 1494cc engines.



Yamaha PWC

2002-2011 All 4 Stroke Models

S1809606

\$66.01

S1803608 \$66.01

S1809006

\$66.01



STANDARD SPARK PLUGS

The workhorse, at the heart of smooth-running engines around the world.

- OEM Quality
- Triple-Gasket Sealing Process
- Consistent Performance
- Plug of Choice in Millions of Vehicles



Count on NGK to deliver the finest quality products.

PART NO.	DESCRIPTION	PRICE
NGK2910	AB6	\$6.33
NGK3010	AB7	\$6.46
NGK7909	AB8	\$6.46
NGK3323	AR6FS	\$3.81
NGK3110	B2	\$3.46
NGK3210	В4	\$3.46
NGK3112	B4L	\$3.46
NGK3410	B4LM	\$3.26
NGK7534	B6HS	\$3.46
NGK3212	B6L	\$3.46
NGK3510	B6S	\$3.46
NGK5110	B7HS	\$3.46
NGK2129	B7HS-10	\$3.53
NGK3710	B7S	\$3.46
NGK2411	B8ES	\$3.77
NGK5510	B8HS	\$3.46
NGK3810	B8S	\$3.46
NGK2611	B9ES	\$3.77
NGK3626	B9HS-10	\$3.53
NGK7938	BKR5E	\$3.81
NGK6953	BKR5E-11	\$3.92
NGK6962	BKR6E	\$3.81
NGK6993	BKR6EKU	\$11.05
NGK5553	BKR6ES-11	\$3.81
NGK5881	BKR7EKU	\$11.05
NGK4952	BKR7ES-11	\$3.81
NGK5628	BM4A	\$3.26
NGK5921	BM6A	\$3.26
NGK6221	BM6F	\$3.26

TO LOCATE THE SPARK PLUG YOU NEED PLEASE VISIT



NGK – When you require the best, count on the World Leader in spark plug technology. NGK offers the highest quality products for virtually every marine application. When you choose NGK spark plugs, you're in good company. Customers around the world recognize the unsurpassed quality, reliability, and performance.

PART NO.	DESCRIPTION	PRICE
NGK5728	BMR4A	\$3.40
NGK7421	BMR6A	\$3.40
NGK7832	BP5ES	\$3.46
NGK7333	BP6ES	\$3.57
NGK4838	BP8H-N-10	\$3.53
NGK3823	BP8HS-10	\$3.53
NGK6729	BP8HS-15	\$3.53
NGK7021	BPM6A	\$3.26
NGK7321	BPM7A	\$3.26
NGK6597	BPR5EIX	\$12.28
NGK7734	BPR5ES	\$3.81
NGK6222	BPR5HS	\$3.71
NGK3623	BPR6EFS	\$3.77
NGK6637	BPR6EIX	\$12.28
NGK7131	BPR6ES	\$3.81
NGK2623	BPR6FS	\$3.77
NGK4085	BPR6HIX	\$13.37
NGK7022	BPR6HS	\$3.71
NGK2633	BPR6HS-10	\$3.71
NGK4055	BPR7EIX	\$12.53
NGK5534	BPR7ES	\$3.81
NGK5944	BPR7HIX	\$13.37
NGK6422	BPR7HS	\$3.77
NGK1092	BPR7HS-10	\$3.77
NGK3923	BPR8ES	\$4.33
NGK3725	BPR8HS	\$4.41
NGK7788	BPR9ES	\$4.41
NGK4495	BPZ8H-N-10	\$11.50
NGK3133	BPZ8HS-10	\$11.50

PART NO.	DESCRIPTION	PRICE	PART NO.	DESCRIPTION	PRICE
NGK3180	BPZ8HS-15	\$11.50	NGK6955	CR9EB	\$5.41
NGK5880	BR10ECS	\$11.81	NGK7502	CR9EH-9	\$15.44
NGK6801	BR10EIX	\$13.37	NGK4548	CR9EK	\$15.64
NGK6957	BR10EIX-SOLID	\$13.37	NGK6512	D6HA	\$3.46
NGK4684	BR10ES-SOLID	\$4.41	NGK3481	DCPR6E	\$5.49
NGK7613	BR10EYA	\$5.29	NGK3932	DCPR7E	\$5.49
NGK5798	BR2LM	\$3.40	NGK4339	DCPR8E	\$5.49
NGK4133	BR4LM	\$3.40	NGK2887	DPR5EA-9	\$4.47
NGK5866	BR5ES	\$3.81	NGK5531	DPR6EA-9	\$4.47
NGK3722	BR5HS	\$3.71	NGK3108	DPR6EB-9	\$4.18
NGK4922	BR6ES	\$3.71	NGK4929	DPR8EA-9	\$4.47
NGK2318	BR6FIX	\$12.53	NGK4623	DR5HS	\$4.12
NGK4323	BR6FS	\$3.77	NGK4823	DR6HS	\$4.41
NGK3419	BR6HIX	\$13.37	NGK7839	DR7EA	\$4.47
NGK3922	BR6HS	\$3.71	NGK3123	DR7ES	\$4.47
NGK1090	BR6HS-10	\$3.71	NGK7162	DR8EA	\$4.47
NGK3522	BR6S	\$3.71	NGK5423	DR8ES	\$4.47
NGK6664	BR7EIX	\$12.28	NGK2923	DR8ES-L	\$4.47
NGK5122	BR7ES	\$3.77	NGK4589	IFR6T11	\$17.16
NGK6615	BR7ES-SOLID	\$3.71	NGK4212	ILFR6GE SPARK PLUG	\$20.87
NGK7067	BR7HIX	\$12.53	NGK6544	IMR9D-9H	\$22.65
NGK4122	BR7HS	\$3.71	NGK5599	ITR4A15	\$12.34
NGK1098	BR7HS-10	\$3.77	NGK5887	IZFR5G	\$22.65
NGK6747	BR8EIX-SOLID	\$13.37	NGK5899	IZFR5J	\$22.65
NGK5422	BR8ES	\$4.41	NGK4095	IZFR6F-11	\$22.65
NGK7986	BR8ES-11	\$4.12	NGK4462	IZFR6J	\$22.65
NGK3961	BR8ES-SOLID	\$4.41	NGK4757	IZFR6N-E	\$15.52
NGK2663	BR8EYA	\$5.29	NGK6499	LFR4A-E	\$9.27
NGK1157	BR8HCS-10	\$11.05	NGK6376	LFR5A-11	\$9.27
NGK7001	BR8HIX	\$13.37	NGK3672	LFR6A-11	\$9.27
NGK4322	BR8HS	\$4.04	NGK3741 NGK4363	PZFR5F PZFR5F-11	\$20.17 \$20.17
NGK1134	BR8HS-10	\$4.12	NGK7696	PZFR6H	\$20.17
NGK6669	BR9ECS-5	\$11.81	NGK4253	PZFR7G-G	\$20.17
NGK3089	BR9EIX-SOLID	\$13.37	NGK7862	PZTR5A-15	\$20.17
NGK5722	BR9ES	\$4.41	NGK2238	TR5	\$3.57
NGK3194	BR9ES-SOLID	\$4.41	NGK3951	TR55	\$3.57
NGK7548	BR9EYA	\$5.29	NGK3403	TR55GP	\$6.77
NGK4522	BR9HS	\$4.12	NGK7164	TR55IX	\$12.28
NGK4551	BR9HS-10	\$4.12	NGK7397	TR5IX	\$12.28
NGK3322	BRHS	\$3.71	NGK6630	UR4	\$3.57
NGK6431	BU8H	\$4.18	NGK7401	UR4IX	\$12.28
NGK2322	BUE	\$4.12	NGK2771	UR5	\$3.57
NGK2622	BUHW	\$5.13	NGK7177	UR5IX	\$12.28
NGK5626	BUHW-2	\$5.13	NGK7773	UR6	\$3.57
NGK2522	BUHX	\$4.12	NGK7966	UR6GP	\$6.77
NGK5526	BUHXW-1	\$5.13	NGK7348	UR6IX	\$12.28
NGK7447	BUZ8H	\$16.05	NGK5588	USE NGK4212	\$22.65
NGK2147	BUZHW	\$16.05	NGK2438	WR5	\$3.57
NGK2173	BUZHW-2	\$16.05	NGK7510	WR5IX	\$12.28
NGK3579	BZ7HS-10	\$11.50	NGK5858	XR4	\$3.57
NGK5812	CM6	\$11.40	NGK3332	XR5	\$3.57
NGK4695	CR4HSB	\$4.04	NGK7052	YR5	\$3.57
NGK6689	CR5EH9	\$14.43	NGK7516	YR51X	\$12.28
NGK6535	CR5HSB	\$4.04	NGK2953	YR5GP	\$6.77
NGK2983	CR6HSA	\$4.41	NGK4043	ZFR4F-11	\$5.72
NGK4578	CR7E	\$5.54	NGK6855	ZFR7F-11	\$5.72
NGK7385	CR7IEX	\$12.53			

NGK6263

CR9E

\$5.54





Replaces: 46-862914A13

Used on many Alpha, Bravo, Scorpion models.

PART NO.	DESCRIPTION	PRICE
S183160	Mercruiser Pump	\$347.43
S183016	Impeller	\$41.68

SEA WATER PUMP





Replaces: MerCruiser 46-72774A32

Fits: V8 Engines with V-Belt / 2

piece pump

PART NO.	DESCRIPTION	PRICE
S183600	Sea Water Pump	\$688.78
S183087	Impeller	\$29.29

PULLEY KITS

MERCRUISER SEA WATER PUMPS









Fits Mercruiser Pumps:

- 46-8M0122655
- 46-8M0118062

PART NO.	MFG#	DESCRIPTION	PRICE
GLM22209	22209	Pulley Kit, Sea Water Pump	\$103.08



For Mercruiser engines with Serpentine belt.

Replaces: 861579

PART NO.	MFG#	DESCRIPTION	PRICE
GLM22213	22213	Pulley Kit, Sea Water Pump	\$103.08

FLUSH RITE MOTOR FLUSHER





Flush contaminants from your lower unit and cooling systems. Quickly removes salt and mineral build up with a simple flush that slips over side water inlets on most inboard and outboard lower units. Installs in seconds using a garden hose.

PART NO.	DESCRIPTION	PRICE
5999000	Flush Rite Motor Flusher	\$5.33

HEAVY DUTY MOTOR FLUSHER





Flushes cooling system of salts and sediments and allows engine to idle for tuning and engine adjustment in your own driveway. Metal hose connector complete with rubber washer. Corrosion resistant dichromate finish. Installs in seconds. Use with standard garden hose.

PART NO.	ART NO. DESCRIPTION	
S189010	Heavy Duty Motor Flusher	\$24.46

DUAL FEED MOTOR FLUSHER



Universal, Rectangle cups. Fits most engines 120 HP and up.

PART NO.	DESCRIPTION	PRICE
S188999	Dual Feed Motor Flusher	\$24.85

VOLVO MOTOR FLUSHING CUP





This Volvo round cup motor flusher is easy to use and does not require any tools.

Fits 200, 250, 270, 280 and 290 lower units.

PART NO.	MFG#	DESCRIPTION	PRICE
5999002	099080-00	Flushing Cup, Volvo	\$15.78

MOTOR FLUSHER FOR SLOTTED WATER INTAKES





Fits Inboards, performance ski boats and all boats with a tear drop shaped slotted thru hull water intake! The Stainless Steel "T" fitting slides into the intake slot in either direction for a quick fit. The flusher is supported with a 360° plastic support ring ensuring a tight fit to the bottom of the boat. A quick couple of turns of the locking nut and the flusher is fully secure and ready to use.

PART NO.	MFG#	DESCRIPTION	PRICE
5999001	099085-00	Motor Flusher	\$46.78

FLUSHPRO VALVE



Flush your boat engine safely and easily... This durable check valve system is activated by water pressure from a garden hose. The transparent body allows for visual inspection of water flow. The check valve automatically shuts off the hull intake when the water pressure is applied. Can be used with onboard generators.

PART NO.	MFG#	DESCRIPTION	PRICE
757990	0456DP4	5/8" Hose	\$148.37
757991	0456DP6	1" Hose	\$148.37
757992	0456DP7	1-1/4" Hose	\$148 37

DO-IT-YOURSELF WINTERIZING KIT



Quickly and efficiently service inboard/outboard marine engines. The patented Do-It-Yourself Winterizer allows flushing and preparation of boat engine for winter storage with just five gallons of antifreeze and your flusher. Save time and money season after season. Great for technicians, too. Antifreeze not included.

PART NO.	MFG#	DESCRIPTION	PRICE
7013997	65501	DIY Winterizing Kit	\$66.74



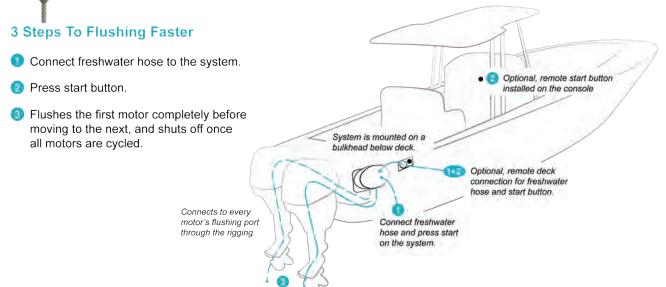
AUTOMATIC OUTBOARD FLUSHING SYSTEM VERSION 2.0





This permanently installed Automatic Outboard Flushing System works whether the vessel is in or out of the water, with the engine off, and in the vertical or tilted position. Water travels from a hose, through the system and is automatically sent to each engine in sequence. The system is permanently plumbed to each engine

Push a button, step back, and watch it work.



After a single hose connection, and one press of a button, the system will flush one engine at a time for a preset time then shuts down after all flushing cycles are complete. Power requirement: 12Vdc, 3 Amps Inlet fitting: 3/4" Straight Hose, 3/4" 90° Hose Barb

Outlet to Engine: 3/8" Straight Hose Barb, 3/8" 90° Hose Barb, 1/2" Straight Hose Barb, 1/2" 90° Hose Barb (1/2" fittings recommended for 300HP and up)



1 Choose your system
A basic system to flush all outboard motors. Includes 3 ft inlet hose kit.



2 Choose Remote Switch Optional: To mount a remote switch in an area easier to access than the system itself.



3 Choose Inlet Hose
Optional: To mount a remote hose connection elsewhere or provide a comfortable reach to connect hose.



4 Choose Deck Kit
Optional: Can be used with Inlet Hose
Kit. Includes angled connector.

Remote Switch Kit To mount a remote switch in an area easier to access than the switch on the system itself.

Inlet Hose Kit To mount a remote hose connection elsewhere or provide a comfortable reach to connect hose. Female garden hose connection with cap.

Quick Connect Deck Kit

This Flush System Deck Kit provides a quick fresh water connection using the angled connector from the fresh water hose to the boat's deck connection. The deck connection has a straight 3/4" hose barb fitting. Includes deck connection, angled connector and 3 screws

١,	PART NO.	MFG#	DESCRIPTION	PRICE
5	7200200	35-3861-01	Outboard Flush System 1 Engine	\$1,205.34
)	7200202	35-3862-01	Outboard Flush System 2 Engines	\$1,329.75
	7200203	35-3863-01	Outboard Flush System 3 Engines	\$1,454.53
	7200210	35-3952-01	Flush System Deck Kit	\$270.65
	7200215	35-3954-02	Remote Switch, 6' Harness Assembly	\$134.59
	7200218	35-3954-05	Remote Switch, 15' Harness Assembly	\$133.34
	7200220	35-3951-03	Inlet Hose Kit, 3' Length	\$76.75
	7200222	35-3951-04	Inlet Hose Kit, 6' Length	\$101.78

NEW REPLACEMENT STERN DRIVES

Features...

Built with proven components, our gears have passed a gruelling 300 hour endurance test under the most extreme conditions with flying colours. Quality is our #1 goal. Rigorous quality checks are in place through every step of the manufacturing process. Every unit goes through stringent quality control tests (pressure tested and vacuum tested).



Mercruiser Alpha I, Gen II

COMPLETE LOWER GEARCASE





Replaces: 1623-815822A53 For: Ratios 1.47, 1.62, 1.81 &

Fits: Gen II (1998 & up). OL100040 & up.

PART NO.	DESCRIPTION	PRICE
S182400	Mercruiser Alpha I, Gen II	\$2,192.44

COMPLETE UPPER GEARCASE



Features... Available in 4 gear ratios

COMPLETE UPPER GEAR CASE

Replaces: 1547-861063A12

For: Gen II Upper (1998 & up) OL100040 & Up, 1.47:1 Ratio

(covers all Gen II applications from 1991-04)

PART NO.	DESCRIPTION	PRICE
S182416	Mercruiser Alpha I, Gen II	\$2,369.31

COMPLETE UPPER GEAR CASE

Replaces: 1547-861063A6

For: Gen II Upper (1998 & up) OL100040 & Up, 1.94/2.40:1 Ratios

(covers all Gen II applications from 1991-04)

PART NO.	DESCRIPTION	PRICE
S182419	Mercruiser Alpha I, Gen II	\$2,369.31



ENGINE PARTS

Mercruiser Alpha I

COMPLETE LOWER GEARCASE





Replaces: 623-8951A43

For: R/MR/ALPHA

PART NO.	DESCRIPTION	PRICE
S182443	Alpha I	\$2,192.44

COMPLETE UPPER GEARCASE



Features... Available in 3 gear ratios

COMPLETE UPPER GEAR CASE

1.47/1.51:1 MERCRUISER Complete Upper Units

Replaces: 1547-9412A20

PART NO.	DESCRIPTION	PRICE
S182450	1.47/1.51:1	\$2,413.35

COMPLETE UPPER GEAR CASE

1.85/1.81:1 MERCRUISER Complete Upper Units

Replaces: 1547-9412A22

PART NO.	DESCRIPTION	PRICE
S182452	1.85/1.81:1	\$2,413.35

COMPLETE UPPER GEAR CASE

1.94/1.98:1 MERCRUISER Complete Upper Units

Replaces: 1547-9412A23

PART NO.	DESCRIPTION	PRICE
S182453	1.94/1.98:1	\$2,413.35

LOOKING FOR SOME OIL?

Make sure to change your oil on a regular basis.









12:22 Ratio

Complete Lower Gear Housing 12:22 Ratio. All GLM 28820 replacement lower gear housings for the OMC Cobra sterndrives have the new heavy duty 22666 gear sets. These durable gears are capable of operating with up to 300 hp They also have the large 1-1/4" diameter prop shafts with a reverse thrust washer installed between the shaft and reverse gear.

Fits: 1990-93 3.0L 4cyl. Chevy, 1986-93 4.3L V6, 1986-93 5.0L Chevy/Ford, 1986-92 5.7L Chevy, 1989-93 5.8L Ford

Replaces: 987800

PART NO. DESCRIPTION PRICE
GLM28820 Housing Assy \$2,634.39







EMPTY UPPER HOUSING

This OMC Cobra empty gear housing is ready for your components. Sand cast from superior A356T5 Aluminum Alloy.

Fits: All 1986-93 OMC Cobra Sterndrives. It will accept the original internal and external OMC components.

	PART NO.	DESCRIPTION	PRICE
ı	GLM29900	Empty Housing	\$1.503.82

SHAFT & BEARING HOUSING KIT



Shaft & Bearing Housing Kit

Fits: Lower Gear Housing (1986-93 V6 & V8, 1990-93 3.0L)

PART NO.	DESCRIPTION	PRICE
GLM28481	Housing Kit	\$497.63

SHAFT & BEARING HOUSING KIT



Shaft & Bearing Housing Kit, 4 Cylinder.

Fits: Lower Gear Housing 4Cyl (1986-89 3.0L, 1987-90 2.3L)

PART NO.	DESCRIPTION	PRICE
GLM28482	Housing Kit	\$403.48

UPPER GEAR HOUSING

21:16 Ratio

Upper gear housing complete 21:16 Ratio. 100% new with water pump.

Fits: 1986-88 5.7L, 1989-92 5.7L, 1988 350 King Cobra, 1989 5.8L, 1990 5.8L High Alt, 1991-93 5.8L. **Replaces:** 986381

PART NO.	DESCRIPTION	PRICE
GLM29910	Upr. Gear Housing	\$4,446.23

21:17 Ratio

Upper gear housing complete 21:17 Ratio. 100% new with water pump.

Fits: 1986-88 5.0L, 1989-92 5.7 High Alt, 1989 5.8L High Alt, 1991-93 5.8L High Alt, 1993 5.8L EFI **Replaces:** 986844

PART NO.	DESCRIPTION	PRICE
GLM29930	Upr. Housing Kit	\$4,756.00

21:18 Ratio

Upper gear housing complete 21:18 Ratio. 100% new with water pump.

Fits: 1986 2.5L 4cyl, 1986-89 3.0L 4cyl, 1988 5.0L High Alt, 1989-93 5.0L, 1986-88 5.7L High Alt, 1988 350 King High Alt, 1990 5.8L, 1987-89 460 King High Alt. Replaces: 986382

PART NO.	DESCRIPTION	PRICE
GLM29920	Upr. Gear Housing	\$5,280.16

21:19 Ratio

Upper gear housing complete 21:19 Ratio. 100% new with water pump.

Fits: 1989 3.0L High Alt, 1986-87 4.3L All, 1988-93 4.3L, 1989-93 5.0L High Alt. **Replaces:** 985380

PART NO.	DESCRIPTION	PRICE
GLM29940	Upr. Gear Housing	\$5,217.43

UPPER GEAR HOUSING REBUILD KITS

Upper gear rebuild kit 21:16 Ratio

Fits: 1986-93 5.7L 350 Chevy V8, 1986-93 5.8L 351 Ford V8.

PART NO.	DESCRIPTION	PRICE
GLM29911	Upr. Rebuild Kit	\$2,751,50

Upper gear rebuild kit 21:17 Ratio.

Fits: 1986-93 5.0L 305 Chevy V8, 1986-93 5.8L 351 Ford V8 EFI, 1987-89 7.5L 460 Ford V8.

PART NO.	DESCRIPTION	PRICE
GLM29931	Upr. Rebuild Kit	\$3,153.76

Upper gear rebuild kit 21:18 ratio.

Fits: 1986-89 3.0L 4cyl, 1987-90 2.3l 4cyl, 1986-93 5.0L 302 Ford V8.

PART NO.	DESCRIPTION	PRICE
GLM29921	Upr. Rebuild Kit	\$3,248.90



BEARING CARRIER



All OMC Cobra 1991 - 1993 with 1-1/4" Diameter Prop Shaft

Replaces: 5004257

PART NO.	DESCRIPTION	PRICE
GLM11408	Bearing Carrier	\$573.96

SCREEN & SCREW



Screen, 1990-98 Replaces: 337778

Screen Screw Replaces: 337061

PART NO.	DESCRIPTION	PRICE
GLM21885	Screen	\$28.31
GLM22363	Screen Screw	\$4.11

THRUST PLATES



Thrust Plate Port 1986-98

Replaces: 3852561

Thrust Plate Stbd

1986-98 Replaces: 3852562

PART NO.	DESCRIPTION	PRICE
GLM12661	Port Thrust Plate	\$7.60
GLM12662	Starboard Thrust	\$5.27

OMC COBRA CLUTCH DOG

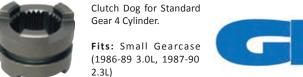


SHIFT ROD ASSEMBLY

Fits: 1986-93 w/ V6 & V8 1990-93 w/ 4cyl 3.0L

Replaces: 986658

PART NO.	DESCRIPTION	PRICE
GLM21032	Shift Rod Ass'y	\$206.02



DESCRIPTION PART NO. PRICE GLM22633 Clutch Dog \$166.15

UPPER GEAR SET ASSEMBLIES





21:16 Ratio

Replaces: 912607

Upper Gear Set, 21:16 Ratio. Fits: 5.7L 350 Chevy V8 5.8L 351 Ford V8

Replaces: 983917

PART NO.	DESCRIPTION	PRICE
GLM22522	Upper Gear Set	\$2,341.30

Upper Gear Set, 21:17 Ratio. Fits: 5.0L 305 Chevy V8 5.8L 351 Ford V8 EFI 7.5L 460 Ford V8 **Replaces:** 983919

PART NO.	DESCRIPTION	PRICE
GLM22532	Upper Gear Set	\$2,341.30

21:18 Ratio

Upper Gear Set, 21:18 Ratio. Fits: 4-Cylinder 1987-90 2.3L 4-Cylinder 1986-89 3.0L, 5.0L 302 Ford V8 Replaces: 983918

PART NO.	DESCRIPTION	PRICE
GLM22562	Upper Gear Set	\$2,341.30

Upper gear Set, 21:19 Ratio. Fits: 4.3L 262 Chevy V6

Replaces: 984013

PART NO.	DESCRIPTION	PRICE
GLM22542	Upper Gear Set	\$2,341.30

Complete Gear Set and Clutch, 13:26 Ratio. Contains: Pinion & Forward Gear Set, Reverse Gear, and Clutch Fits: Small Gearcase (1986-89 3.0L, 1987-90 2.3L) **Replaces:** 986979

PART NO.	DESCRIPTION	PRICE
GLM22630	Lower Gear Set	\$958.12

14:26 Ratio

Complete Gear Set and Clutch, 14:26 Ratio. Contains: Pinion & Forward Gear Set, Reverse Gear, and Clutch Fits: Large Gearcase (1986-93 V6 & V8, 1990-93 3.0L) **Replaces:** 986980

PART NO.	DESCRIPTION	PRICE
GLM22622	Lower Gear Set	\$1,407.24

HEAVY DUTY LOWER GEAR SET AND HD CLUTCH DOG

LOWER GEAR SET ASSEMBLIES







Heavy Duty Parts Fit: Large Gearcase (1990-93 3.0L, 1986-93 4.3L, 1986-93 5.0L 302 Ford, 1986-93 5.0L 305 Chevy, 1986-93 5.7L 350 Chevy, 1986-93 5.8L 351 Ford)

PART NO.	DESCRIPTION	PRICE
GLM22666	Lower Gear Set, H/D	\$924.54
GLM22625	Clutch Dog, H/D	\$161.35
GLM22625	Clutch Dog, H/D	\$161.35



MERCRUISER FUEL PUMP





PRICE

\$637.35

Sierra



Replaces: 865380A25

For late model sterndrive applications.



PART NO.	MFG#	DESCRIPTION	PRICE
S186747	18-6747	Tilt Trim Assembly	\$1,252.26

FUEL PUMP w/ COOLER Replaces: 861156A02 For: GM V-6/ V-8 EFI Mercruiser Serial Number 0L000000 to 0M299999

PART NO.

S188861



Sierra **FUEL PUMP w/ COOLER**

Replaces: 861156A03 For: GM V-6/ V-8 EFI Mercruiser Serial Number 0M300000

PART NO.	DESCRIPTION	PRICE
S188862	Mercruiser Fuel Pump	\$537.49

DESCRIPTION

Mercruiser Fuel Pump

MERCRUISER FUEL PUMP





FUEL PUMP w/ COOLER Replaces: 861156A04

For: GM V-6/ V-8 Mercruiser

engines with cool fuel

Serial Number 0K999999 & below

PART NO.	DESCRIPTION	PRICE
S188863	Mercruiser Fuel Pump	\$637.84



COMPLETE POWER TRIM ASSEMBLY



Sierra

Replaces: 93247A7

Replacement Pump for Prestolite High Pressure/Low Flow System

PART NO.	DESCRIPTION	PRICE
S186768	Complete Power Trim Assembly	\$1,015.14

TRIM PUMP ASSEMBLY





Replaces: Mercruiser 14336A9, 88183A12

Fits: 1983 and later (without 'quick

connect').

PART NO.	DESCRIPTION	PRICE
S186752	Mercruiser Trim Pump	\$995.03

TRIM PUMP ASSEMBLY





Replaces: Volvo 3587079, 3857489, 3860879

Fits: Volvo SX - Late model with coarse thread

PART NO.	DESCRIPTION	PRICE
S186806	Volvo Trim Pump	\$884.82

"MASKA" SINGLE V-BELT SHEAVES

Made from fine grained gray iron castings, carefully balanced to provide true and vibration free operation.

Require "L" Bushing (see below)



PART NO.	DIAMETER	PRICE
3373103	3.1"	\$40.38
3373104	4.2"	\$43.68
3373105	5.2"	\$47.86
3373106	6.2"	\$55.06
3373107	7.2"	\$59.18
3373108	8.2"	\$72.28
3373109	9.2"	\$76.65
3373110	10.2"	\$87.02
3373111	11.2"	\$96.54
3373112	12.7"	\$112.92
3373115	15.7"	\$148.87

"MASKA" DOUBLE V-BELT SHEAVES

Made from fine grained gray iron castings, carefully balanced to provide true and vibration free operation.

Require "L" or "SD" Bushing (see below)



PART NO.	DIAMETER	PRICE
3373203	3.3"	\$69.24
3373204	4.2"	\$75.81
3373205	5.2"	\$93.28
3373206	6.2"	\$102.98
3373207	6.9"	\$113.82
3373208	7.7"	\$126.76
3373209	8.7"	\$126.95
3373210	9.7"	\$149.94
3373211	10.7"	\$158.70
3373212	11.7"	\$204.29
3373213	12.7"	\$194.25

TYPE "L" BUSHINGS

Tapered bushings for the above MASKA Sheaves are faster and easier to install - or remove. Reduced down time cuts maintenance costs. Commonly used with single groove pulleys.



PART NO.	SHAFT DIAMETER	PRICE
3373908	1/2"	\$16.34
3373909	9/16"	\$16.34
3373910	5/8"	\$16.34
3373911	11/16"	\$16.34
3373912	3/4"	\$16.34
3373913	13/16"	\$16.34
3373914	7/8"	\$16.34
3373915	15/16"	\$16.34
3373916	1"	\$16.34
3373917	1-1/16"	\$16.36
3373918	1-1/8"	\$16.34
3373919	1-3/16"	\$16.34
3373920	1-1/4"	\$16.34
3373921	1-5/16"	\$16.34
3373922	1-3/8"	\$16.34
3373923	1-7/16"	\$16.34
3373924	1-1/2"	\$16.34



"B" SERIES BELTS

D SERIES DEETS		
PART NO.	DESCRIPTION	PRICE
931028	28" x 5/8"	\$10.73
931029	29" x 5/8"	\$10.73
931030	30" x 5/8"	\$10.73
931031	31" x 5/8"	\$11.08
931032	32" x 5/8"	\$11.45
931033	33" x 5/8"	\$11.78
931034	34" x 5/8"	\$12.15
931035	35" x 5/8"	\$12.48
931036	36" x 5/8"	\$12.85
931037	37" x 5/8"	\$13.20
931038	38" x 5/8"	\$13.55
931039	39" x 5/8"	\$13.93
931040	40" x 5/8"	\$14.28
931041	41" x 5/8"	\$14.63
931042	42" x 5/8"	\$15.00
931043	43" x 5/8"	\$15.35
931044	44" x 5/8"	\$15.70
931045	45" x 5/8"	\$16.05
931046	46" x 5/8"	\$16.43
931047	47" x 5/8"	\$16.78
931048	48" x 5/8"	\$17.13
931049	49" x 5/8"	\$17.50
931050	50" x 5/8"	\$17.85
931051	51" x 5/8"	\$18.20
931052	52" x 5/8"	\$18.58
931053	53" x 5/8"	\$18.93
931054	54" x 5/8"	\$19.28
931055	55" x 5/8"	\$19.63
931056	56" x 5/8"	\$20.00
931057	57" x 5/8"	\$20.35
931058	58" x 5/8"	\$20.70
931059	59" x 5/8"	\$21.08
931060	60" x 5/8"	\$21.43
931061	61" x 5/8"	\$21.78
931062	62" x 5/8"	\$22.15
931063	63" x 5/8"	\$22.50
931064	64" x 5/8"	\$22.85
931065	65" x 5/8"	\$23.20
931066	66" x 5/8"	\$23.58
931067	67" x 5/8"	\$23.93
931068	68" x 5/8"	\$24.28
931069	69" x 5/8"	\$24.65
931070	70" x 5/8"	\$25.00
931072	72" x 5/8"	\$25.73
931074	74" x 5/8"	\$26.43
931076	76" x 5/8"	\$27.15
931078	78" x 5/8"	\$27.85
931080	80" x 5/8"	\$28.58

"A" SERIES BELTS

PART NO.	DESCRIPTION	PRICE
930544	44" x 1/2"	\$11.75
930545	45" x 1/2"	\$12.03
930547	47" x 1/2"	\$12.55
930549	49" x 1/2"	\$13.10
930554	54" x 1/2"	\$14.40
930555	55" x 1/2"	\$14.68
930557	57" x 1/2"	\$15.23

"SD" BUSHING

SD bushings are designed to be used with heavy duty sheaves. Commonly used with double groove pulleys.



PART NO.	SHAFT DIAMETER	PRICE
3373816	1"	\$34.55
3373820	1-1/4"	\$34.55
3373823	1-7/16"	\$34.55
3373824	1-1/2"	\$34.55



MERCRUISER CYLINDER HEAD





*Note: Not for use with engines using factory roller rocker arms.

Replaces: 938-827178 1

Fits: 4.3L Vortec V6 (1996 & Up) with screw in rocker arm studs (non-adjustable valve train), 8 intake manifold mounting bolts,center mount valve cover.

PART NO.	DESCRIPTION	PRICE
S184491	Cylinder Head	\$1,488.69

MERCRUISER CYLINDER HEAD





5.0L Vortec

PART NO.	DESCRIPTION	PRICE
S184501	Cylinder head	\$1,481.37

MERCRUISER CYLINDER HEAD



Replaces:

938-883490 1

Fits: 5.7L V8 GM (1987-95) with press in rocker arm studs with 12 intake manifold mounting bolts- (4 inside intake manifold bolts at 23°), Center mount valve covers.

PART NO.	DESCRIPTION	PRICE
S184485	Cylinder Head	\$1,454,78

MERCRUISER CYLINDER HEAD





Replaces:

938-883297 1,

938-803860T

Fits: 5.7L V8 GM Vortec (1996 & Up) with press in rocker arm studs with 8 intake manifold mounting bolts, composite valve cover.

PART NO.	DESCRIPTION	PRICE
S184486	Cylinder Head	\$1,270,84

OIL PAN - MERCRUISER



Replaces:
Merc 14244T

Fits: GM, V6 with 1 piece rear main seal. Right hand dip-stick.

PART NO.	DESCRIPTION	PRICE
S180616	Oil Pan for Merc	\$271.28

OIL PAN - MERCRUISER



Sierro Replaces: Merc 809910

Fits: GM small block V8 with 1 piece rear main seal. Right hand dip-stick.

PART NO.	DESCRIPTION	PRICE
S180612	Oil Pan for Merc	\$314.76

OIL PAN - MERCRUISER





Replaces: Merc 93476

Fits: GM Small Block V8 with 2 piece rear main seal, right hand dipstick.

PART NO.	DESCRIPTION	PRICE
S180613	Oil Pan for Merc	\$385.97

OIL PAN - MERCRUISER





Replaces: Merc. 845668T

Fits: GM Big Block V8 with 1 piece rear main seal, right hand dip-stick.

PART NO.	DESCRIPTION	PRICE
S180614	Oil Pan for Merc	\$305.37

OIL PAN - MERCRUISER





Replaces: Merc 93477T

Fits: GM Big Block V8 with 2 piece rear main seal, right hand dipstick.

PART NO.	DESCRIPTION	PRICE
S180615	Oil Pan for Merc	\$360.51

OMC VOLVO PARTS B'

MANIFOLD, OMC V8



Replaces:

912441 Starboard Side 912442 Port Side.

Fits most GM V8 small blocks

with end riser.

PART NO.	DESCRIPTION	PRICE
S181902	Starboard Manifold	\$334.42
S181903	Port Manifold	\$334.42
S182902	Manifold Gasket	\$14.00
S180943	Elbow Gasket	\$9.39

MANIFOLD, OMC

Use with S181921 riser.



Sierra

Replaces:

3852374

Fits OMC GM 305 and 350

Use with S181909 (Riser)

Use 18-2949/AP# 099 Mounting Gasket.

PART NO.	DESCRIPTION	PRICE
S181986	OMC Manifold	\$400.47

MANIFOLD, VOLVO



Sierra

Replaces: 855387-7, 834438-4

Fits Volvo: AQ120B, 125A, 140A, 145A; BB140A, 145A

PART NO.	DESCRIPTION	PRICE
S181930	Manifold	\$487.93
S182991	Manifold Gasket (4 Required)	\$12.07

ELBOW, OMC V8



Replaces: 909863

Fits most GM V8 small blocks

Use with S181902 & S181903 manifold.

PART NO.	DESCRIPTION	PRICE
S181921	Elbow	\$258.08
S180943	Elbow Gasket	\$9.39

ELBOW, OMC 4 CYL





Replaces: 987784 Fits most 140 HP 3.0L

(181 CID)

PART NO.	DESCRIPTION	PRICE
S181922	Elbow	\$323.17
S182875	Elbow Gasket	\$8.96

RISER, OMC



Use with \$181986 manifold.

Replaces: OMC 913784, 3855270, 3850456.3857944

Volvo

3855270-9, 3857944-7

Fits: Many GM & Ford center rise mani-

folds 4" outlet 7°

PART NO.	DESCRIPTION	PRICE
S181909	OMC Riser	\$342.83



Replaces: 856894-1

Fits: 4.3L

AQ175, AQ430, AQ431A, AQ431B, AQ432, AQ434

Use S181936 Riser

PART NO.	DESCRIPTION	PRICE
S181932	Volvo	\$333.37

MANIFOLD, VOLVO V6



Replaces: 3857656 Fits: Volvo 4.3L V-6 engines.

Comes with hose, clamp, fittings

PART NO.	DESCRIPTION	PRICE
S181848	Volvo	\$475.60

MANIFOLD, VOLVO



Replaces:

835804-6,

856883-4

Fits Volvo: AQ200D,200F,225D,225E, 225F,255B,260A,271A, 280A, 290A, 311A;BB225, 225AV, 225B, 260A, 260AV,

260B, 260C

PART NO.	DESCRIPTION	PRICE
S181931	Manifold	\$382.88
S182949	Manifold Gasket	\$11.17
S182971	Riser Gasket	\$16.09
		28

RISER, VOLVO



Replaces: 857037-6

Fits: 4.3L AQ175, AQ430, AQ431A, AQ431B, AQ432, AQ434

Use S181932 Manifold

PART NO.	DESCRIPTION	PRICE
S181936	Volvo	\$229.31

RISER, VOLVO



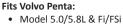
Replaces:

855384-4, 856891-7 For use on \$181931 Volvo Manifold

PART NO.	DESCRIPTION	PRICE
S181935	Riser	\$186.00
S182971	Riser Gasket	\$16.09

RISER, VOLVO





• Ford 302/351 CID V8 (1993 & up)

Also Fits OMC:

- Model 5.0/5.8L/5.8 & 351 King EFI
- Ford 302/351 CID V8 (1991 & up)

PART NO.	OEM	DESCRIPTION	PRICE
GLM51332	3855271	Volvo, Port	\$327.20
GLM51334	3855269	Volvo, Starboard	\$329.29

MERCRUISER PARTS B' MANIFOLD, MERCRUÍSER V6

ELBOW, MERCRUISER 4CYL



Replaces: 2076A2 Fits: Late Model Mercruiser 4 cyl. Engines





Replaces: 99746A8 Fits: Most 4.3L (262 CID) V6 application.

SP	\$181	970	or	\$181	976	elbow.

PART NO.	DESCRIPTION	PRICE
S181952	Manifold	\$343.72
S182909	Manifold Gasket	\$10.74
S180897	Elbow Gasket	\$6.91

MANIFOLD, MERCRUISER V8 SB





Replaces: 87114A19 (will fit either side)

Fits: Most Mercruiser (6m) small blocks with center

Supplied with mounting

package.

Use S181970 or S181976 elbo	w.
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PART NO.	DESCRIPTION	PRICE
S181953	Manifold	\$287.63
S180872	Manifold Gasket	\$9.43
S180897	Elbow Gasket	\$6.91

MANIFOLD, MERCRUISER V8 BB



Replaces: 89011A8 (Will

Sierra

fit either side)

Fits: Most Mercruiser (GM) V8 big blocks with center riser.

Use \$181970 or \$181976 elbow.

PART NO.	DESCRIPTION	PRICE
S181957	Manifold	\$361.35
S180418	Manifold Gasket	\$20.03
S180897	Elbow Gasket	\$6.91

ELBOW, MERCRUISER





Replaces: 98504A3 Fits: V6 & V8 applications 15° (3" OD Riser).

Fits \$181952, \$181953 and S181957 manifold.

PART NO.	DESCRIPTION	PRICE
S181970	Elbow	\$253.13
S180897	Elbow Gasket	\$6.91

ELBOW, MERCRUISER



Replaces: 44354A3 Fits: Most Mercruiser V6 & V8 applications 7°

(4" OD Riser). Fits \$181952, \$181953 and S181957 manifold.

PART NO.	DESCRIPTION	PRICE
S181976	Elbow	\$195.83
\$180897	Elbow Gasket	\$6.91



MANIFOLD, MERCRUISER 4CYL



Sierra

Replaces: 95862A5 Fits: Most Late Model 2.5L 153 CID & 3.0L 181 CID w/ Rochester Carb 5 Bolt Pattern (1983-89).

Includes 18-1204 Gasket and 18-4009 End Plate.

PART NO.	DESCRIPTION	PRICE
S181954	Manifold w/Mounting Package	\$849.85

MANIFOLD, MERCRUISER





Replaces: 99798A18 Fits: Most late Model 2.5L 153 CID and 3.0L 181 CID with MerCarb, 5-bolt pattern.

Supplied with mounting package.

PART NO.	DESCRIPTION	PRICE
S181956	Manifold	\$506.26
S181204	Manifold Gasket	\$17.73
S182833	Elbow Gasket	\$4.41
S180928	End Cap Gasket	\$10.80
S182832	End Cap Gasket	\$3.94

DRY JOINT





S181843 **Replaces:** 865735A02 Fits: 2002 & up 305, 350, 377, 5.0L, 6.2L

S181845

Replaces: 864591T02 Fits: 2004 & up V6 305, 350, 377 (s/n 0W310000 & up) 2002 & up V8 350, 377 (s/n 0M317000 & up)

Fits: 4.3L, 5.0L, 5.7L, 6.2L utilizing Dry Joint Manifold and Riser



S180720

Replaces:

27-864549A02

Closed





Open	Res
Replaces:	Rep
27-864547A02	27-8
DESCRIPTION	

Restricted
Replaces:
27-864850A02
PDIC

PART NO.	MFG#	DESCRIPTION	PRICE
S181843	18-1843	Dry Joint Exhaust Manifold	\$516.89
S181845	18-1845	Dry Joint Elbow	\$455.74
S180720	18-0720	Closed	\$79.75
S180721	18-0721	Open	\$81.65
S180722	18-0722	Restricted	\$85.40

MERCRUISER PARTS B

MANIFOLD, MERCRUISER





Replaces: 58759A10 Fits: Most Mercruiser (GM) Inline 6 Cyl. Engines.

Use S181971 Elbow

PART NO.	DESCRIPTION	PRICE
S181960	Manifold	\$1,175.03
S182830	Manifold Gasket	\$17.02
S182833	Elbow Gasket	\$4.41

ELBOW, MERCRUISER





Replaces: 76351A2 & Barr

MC20-60426P

Fits: Most early model Mercruiser 140hp (4 cyl.) applications.

PART NO.	DESCRIPTION	PRICE
S181971	Elbow	\$230.90
S182833	Elbow Gasket	\$4.41

MANIFOLD, MERCRUISER





Replaces: 65604A4, A12 Fits: Most (Ford) V8 Small Blocks.

Supplied with Mounting Package.

PART NO.	DESCRIPTION	PRICE
S181958	Manifold (Port Side Only)	\$565.76
S181962	Manifold (Starboard Side Only)	\$565.76
S184009	End Plate	\$104.00

MANIFOLD, MERCRUISER





Replaces: 77235A2, 77234A2

Fits: Most (GM) Small Blocks with End Riser.



Supplied with Mounting Package.

PART NO.	DESCRIPTION	PRICE
S181951	Manifold (Starboard Side)	\$532.13
S181950	Manifold (Port Side)	\$532.13
\$184009	Fnd Plate	\$104.00

This is just a small portion of our extensive stock of engine parts, please call for more information regarding engine parts.



ELBOW, MERCRUISER





Replaces: 90880

Fits: Mercruiser 4 Cyl 224 cu. in. 3.7L (Models 165, 170, 180, 190).

Use with 99908 (Manifold Mercruiser), 18-0113 (Gasket), 18-8500 (Mounting kit).

PART NO.	DESCRIPTION	PRICE
S181905	Aluminum Elbow	\$441.52

ELBOW, MERCRUISER





Replaces: 98562A6

Fits: Mercruiser 4 Cyl. 224 cu. in. 3.7L (Models 165, 170,

180, 190).

Use with 18-0881 (Gasket),18-8530 (Mounting Kit).

PART NO.	DESCRIPTION	PRICE
S181937	Cast Iron Elbow	\$433.89

MANIFOLD, UNIVERSAL FIT FORD





Universal Center Riser Manifold

Replaces: Barr FM-1-83 Fits: Ford 302 and 351 CID

engines.



PART NO.	DESCRIPTION	PRICE
S181998	Ford Universal	\$354.75

MANIFOLD, UNIVERSAL FIT GM





Universal Center Riser Manifold

Replaces: Barr CHV-1-83 Fits: GM 283, 305, 307 and 350 CID engines.

Use S181999 Riser

PART NO.	DESCRIPTION	PRICE
S181997	GM Universal	\$341.69

RISER, UNIVERSAL FIT





Replaces: Barr 200-0082

For use with 18-1997 or 18-1998.

Comes with 18-4364/AP# 13312 Mounting Package.

PART NO.	DESCRIPTION	PRICE
S181999	Universal	\$226.16



OMC GI

OMC V6 CONVERSION KIT



For: OMC V6 4.3L, GM 262 CID (1986-1990)

Convert V6 Single-Piece Manifolds to 4" Center Rise Manifolds.

Kit Contains: Complete two-piece exhaust Manifolds & 4" Risers Set (Gaskets included & Mounting Bolts), 2 x Exhaust Hoses, 2 x Exhaust Hump Hoses, 2 x Exhaust Tubes, 8 x Hose Clamps.

PART NO.	MFG#	DESCRIPTION	PRICE
GLM58995	58995	Complete Manifold / Riser Kit	\$2,184.70

EXHAUST ELBOW



Fits: OMC-Model 4.3L GM 262 CID, V6 (1991 & Up), 5.7L V8, GM 350 CID (1990 & Up), 5.0L/5.8L/5.8 & 351 King EFI V8, Ford 302/351 CID (1991 & Up), 7.4L/8.2L V8, GM 454/502 CID (1991 & Up)

Volvo-Model 4.3L GM 262 CID, V6 (1992 & Up), 5.7L GM 350 CID V8 (1993 & Up), 5.0L/5.8L & Fi/FSi Ford 302/351 CID V8 (1993 & Up), 7.4/8.2L GM 454/502 CID V8 (1992 & Up) Replaces: 3863061.

PART NO.	DESCRIPTION	PRICE
GLM51330	Elbow	\$362.39
S180943	Elbow Gasket	\$9.39

EXHAUST MANIFOLD



Iron Casting

Fits:

- OMC & Volvo Penta Model 7.4/8.2L
- GM 454/502 CID V8 (1991 or before)

PART NO.	MFG#	DESCRIPTION	PRICE
GLM51500	51500	Manifold	\$550.80

EXHAUST MANIFOLD/RISER KIT



Iron Castings

Fits:

- OMC GM V8 454/502 CID (1991 and up)
- Volvo Penta Model 7.4/8.2L
- GM 454/502 CID

PART NO.	MFG#	DESCRIPTION	PRICE
GLM58500	58500	Complete Manifold/Riser Kit	\$1,735.07

EXHAUST MANIFOLD



Fits: OMC & Volvo Model 4.3L GM 262 CID, V6 (1991 & Up)

Replaces: 3857656

PART NO.	DESCRIPTION	PRICE
GLM51480	Manifold	\$471.07
S182909	Manifold Gasket	\$10.74

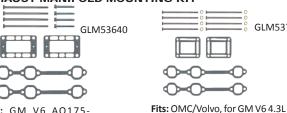
EXHAUST MANIFOLD



Fits: OMC- Model 5.0/5.8L/5.8 & 351 King EFI V8, Ford 302/351 CID Small Block (1991 & Up), Volvo- Model 5.0/5.8L & Fi/FSi Ford 302/351 CID V8, Small Block (1993 & Up) Replaces: 3852347

PART NO.	DESCRIPTION	PRICE
GLM51490	Manifold	\$450.80
S180183	Manifold Gasket	\$12.16

EXHAUST MANIFOLD MOUNTING KIT



Fits: GM V6 AQ175-AQ434 (1993 & Before)

Q434 (1993 & Before)	262 CID (1991 & Up)	
PART NO.	DESCRIPTION	PRICE
GLM53640	Mounting Kit (1993 & Before)	\$87.78
GLM53773	Mounting Kit (1991 & Up)	\$151.02

VOLVO EXHAUST MANIFOLD MOUNTING KIT



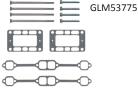
Fits: Volvo,AQ 120/125/131/140/145/151-BB 140/145/230/250, 4-CYL. (1973-90)

GLM53773

LOG STYLE GLM53910

PART NO.	DESCRIPTION	PRICE
GLM53770	Manifold Mounting Kit	\$95.18

EXHAUST MANIFOLD MOUNTING KIT

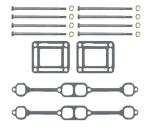


(1993 & Before)

Fits: OMC/Volvo, for GM Fits: Volvo, for GM V8 305/350 CID V8 Small Block.

PART NO.	DESCRIPTION	PRICE
GLM53775	Mounting Kit	\$70.75
GLM53910	Log Style Kit	\$60.40

EXHAUST MANIFOLD MOUNTING KIT CENTER STYLE



Exhaust Manifold Mounting Kits.

Fits: OMC/Volvo, for GM V8 Small Block.

PART NO.	DESCRIPTION	PRICE
GLM53911	Center Style Kit	\$157.78

EXHAUST MANIFOLD MOUNTING KIT



Exhaust Manifold Mounting Kit.

Fits: OMC/Volvo, for Ford V8 302/351 CID.

PART NO.	DESCRIPTION	PRICE
GLM53920	Mounting Kit	\$157.00

MERCRUISER PARTS BY GLM

ALUMINUM EXHAUST MANIFOLD



Exhaust Manifold Assembly (Aluminum Black)

Fits: Model 175-205 V6, GM 229/262 CID (1983-2005)

Use 51115 or 51145 Elbow

PART NO.	DESCRIPTION	PRICE
GLM51225	Manifold	\$620.26
GLM32170	Manifold Gasket	\$11.69
GLM30240	Riser Gasket	\$8.70

ALUMINUM EXHAUST MANIFOLD



Exhaust Manifold Assembly (Aluminum Black)

Fits: Model 330-370 V8 (Big Block), GM 454/502 CID (1981 & After)

Use 51115 or 51145 Elbow

PART NO.	DESCRIPTION	PRICE
GLM51245	Manifold	\$686.88
GLM33760	Manifold Gasket	\$19.26

ALUMINUM EXHAUST ELBOW



Exhaust Elbow (Aluminum Black) 3", 15 Degree Fits: Model 200-320 V8 (Small Block), GM 305/350/377 CID (1983 & After) Use 51235 Manifold

PART NO.	DESCRIPTION	PRICE
GLM51115	Elbow	\$434.59
GLM30220	Gasket fresh water	\$16.01
GLM30240	Gasket raw water	\$8.70
GLM32080	Gasket, All Open	\$10.25



MERCRUISER MANIFOLD CONVERSION KIT



This manifold conversion kit is designed to convert all Log style Exhaust Manifold to the more efficient Center Rise Manifolds on all Mercruiser Stern Drive Engines with GM 305 & 350 CID Blocks that have 3" or 4" Y-pipe.

Kit Contains:

- 2 x Center Rise Manifolds
- 2 x Exhaust Elbows
- 1 x Thermostat Housing Kit
- 1 x Alternator Bracket
- + all the hardware, hoses & gaskets to complete the conversion

Note: Not for use on engines with high mounted power steering pumps.

	PART NO.	DESCRIPTION	PRICE
_	GLM58990	Mercruiser Manifold Conv Kit	\$3,793.39

MERCRUISER MANIFOLD CONVERSION KIT



This manifold conversion kit is designed to convert all Single Piece style Exhaust Manifold to the Center Rise Manifolds on V6 4.3L Engines with GM 262 CID Blocks from 1996 to 2000 that have Raw Water Cooling.

Kit Contains:

- 1 x Complete Set two-piece Exhaust Manifolds and 4" Risers
- 2 x Exhaust Elbows
- 2 x Exhaust Tubes (Riser to Exhaust Elbow)
- 2 x Exhaust Tubes (For New Y-Pipe)
- + all the hardware, hoses & gaskets to complete the conversion

Note: Does NOT contain original exhaust tube (OEM #32-807458T) to be used with original Y-pipe. You may re-use original exhaust tube with this kit.

PART NO.	DESCRIPTION	PRICE
GLM58992	Mercruiser Manifold Conversion Kit	\$1,853.41



MERCRUISER PARTS BY GLM

MERCRUISER V6 V8 S.B. DRY JOINT REPLACE-



GLM58650 v6



plug for use with closed cooling systems.

leaks, and a removable

These Dry Joint Manifold/ Exhaust kits are constructed with extra work ports, superior gasket technology eliminates surface

Fits: Mercruiser, V6 & V8 Small Block

GLM58660 v8

PART NO.	DESCRIPTION	PRICE
GLM58650	Manifold/Elbow, kit V6	\$656.23
GLM58660	Manifold/Elbow kit, V8 Small Block	\$612.62
GLM51148	Elbow, V6 & V8 Small Block	\$328.36

6.2 L EXHAUST ELBOW



Cast Iron Exhaust Elbow **OEM:** 807988Q03

Fits:

- Mercruiser 175 205
 GM 229/262 CID V6 (1983–Present)
- Mercruiser 200 320

GM 305/350/377 CID V8 (1983-Present)

Mercruiser 330 – 370

GM 454/502 CID V8 (BB) (1981-Present)

PART NO.	DESCRIPTION	PRICE
GLM51140	4", 7°	\$239.55

6.2 L MERCRUISER EXHAUST MANIFOLD



Cast Iron Exhaust Manifold

OEM: 860246Q11

Fits:

- Mercruiser 200–320
- GM 305/350/377
- CID V8 (1983 up to 0M S/N#'s)

	PART NO.	DESCRIPTION	PRICE
_	GLM51230	6.2L	\$316.50

ELBOW, RISER TO EXHAUST



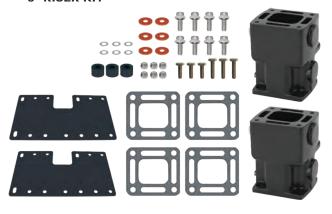
Replaces: 14478T01

Fits:

- Mercruiser 175-205, V6, GM 229/262 CID (1983-2005)
- Mercruiser 200-320, V8 (S.B.), GM 305/350/377 CID (1983 & after)
- Mercruiser 330-370, V8 (B.B.), GM 454/502
 CID (1981 & after)

PART NO.	MFG#	DESCRIPTION	PRICE
GLM50750	50750	Elbow Riser	\$152.70

6" RISER KIT

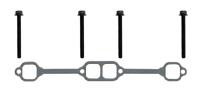


Fits: MCM V6 & TBI engines with 2-piece exhaust manifolds (OM614999 & below), MCM/MIE/Ski V8 (305, 350, 377, 454, & 502 CID) engines with cast iron elbows (0M299999 & Below), MCM V8 (305, 350 CID) carb. Engines (0M300000 - 0M316999).

Replaces: 93322A12

PART NO.	DESCRIPTION	PRICE
GLM50610	6" Riser Kit	\$624.48

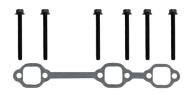
EXHAUST MANIFOLD MOUNTING KIT



Fits: GM V8 Small Block.

PART NO.	DESCRIPTION	PRICE
GLM31105	Mounting Kit, V8	\$17.41

EXHAUST MANIFOLD MOUNTING KIT



Fits: GM V6

PART NO.	DESCRIPTION	PRICE
GLM32175	Mounting Kit, V6	\$20.86

EXHAUST MANIFOLD MOUNTING KIT



Fits: GM V8 Big Block.

PART NO.	DESCRIPTION	PRICE	
GLM33765	Mounting Kit, V8	\$29.66	

EXHAUST MANIFOLD MOUNTING KIT



Fits: Ford V8

PART NO.	DESCRIPTION	PRICE
GLM33795	Mounting Kit, V8	\$28.50

WATER COOLED EXHAUST ELBOW 45°



- Extra heavy close nipple
- Brass elbow and hose adapter included

PART NO.	FPT	HOSE	PRICE
306920	2"	2-3/8"	\$158.89
306925	2-1/2"	3"	\$199.56

MERCRUISER 3" EXHAUST ELBOW MOUNTING KIT



Mercruiser Exhaust Elbow Mounting Kit

Fits: 3 Inch Riser without Spacer. (For Raw Water Cooling)

PART NO.	DESCRIPTION	PRICE
GLM53300	Elbow Mounting Kit (No Spacer)	\$20.28

MERCRUISER 3" EXHAUST ELBOW MOUNTING KIT

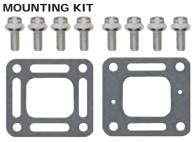


Mercruiser Exhaust Elbow Mounting Kit

Fits: 3 Inch Riser with 3 Inch Spacer. (For Raw Water Cooling)

PART NO.	DESCRIPTION	PRICE
GLM53330	Elbow Mounting Kit, For 3" Spacer	\$65.89

MERCRUISER 3" EXHAUST ELBOW



Mercruiser Exhaust Elbow Mounting Kit

Fits: 3 Inch Riser with 6 Inch Spacer. (For Raw Water Cooling)

PART NO.	DESCRIPTION	PRICE
GLM53360	Elbow Mounting Kit, For 6" Spacer	\$31.23



MERCRUISER 4" EXHAUST ELBOW



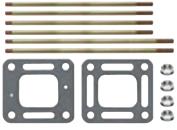
Mercruiser Exhaust Elbow Mounting Kit

Fits:

4" Riser without spacer (for Raw Water Cooling).

PART NO.	DESCRIPTION	PRICE
GLM53400	Elbow Mounting Kit (No Spacer)	\$34.35

MERCRUISER 4" EXHAUST ELBOW MOUNTING KIT



Mercruiser Exhaust Elbow Mounting Kit

Fits:

4" Riser with 3" spacer (for Raw Water Cooling)

PART NO.	DESCRIPTION	PRICE
GLM53430	Elbow Mounting Kit (For 3" Spacer)	\$125.68

MERCRUISER 4" EXHAUST ELBOW MOUNTING KIT



Mercruiser Exhaust Elbow Mounting Kit

Fits:

4" Riser with 6" spacer (for Raw Water Cooling).

PART NO.	DESCRIPTION	PRICE
GLM53460	Mounting Kit (For 6" Spacer)	\$60.53

MERCRUISER/VOLVO EXHAUST MANIFOLD GASKET



Fits: Mercruiser- Model 120/140 Inline 4, 153/181 CID, 4cyl (1982-95) Mode I- 3.0LX/3.0L Inline 4, GM 181 CID, 4cyl (1990 & Up), Volvo - Model 3.0GS 181 CID, 4cyl (1992 & Up)

PART NO.	DESCRIPTION	PRICE
GLM33580	Manifold Gasket	\$20.34

MERCRUISER ELBOW GASKET



Elbow/Riser Gasket.

Fits: Model 165/170/3.7LX/470 MCM/485/488 Inline 4, 224cid, 4cyl (1980-89)

Replaces: 27-18272

PART NO.	DESCRIPTION	PRICE
GLM32470	Gasket	\$16.08

UNIVERSAL GASKETING



Oilit CAF is a premium grade CAF sheet with a Nitrile/Natural rubber binder. It is designed for high temperature and pressure involving steam, gases, hot oil, fuels, solvents, alkalis, mild acids, gasoline, benzol, ether, ethyl, amyl acetates, glycol, and many other severe applications. Oilit CAF has a temperature limit of 1000°F and maximum pressure of 2000 PSI. Thickness: 1/16"

Available in 59" x 63" sheets or per square foot.

PART NO.	DESCRIPTION	PRICE
5495200	Universal Gasketing	\$11.05 /ft²

RED RUBBER GASKETING



Albion 300 is made from an SBR compound resulting in a sheet soft enough to make a tight fluid seal, strong enough to resist a blow-out. It is suitable for use against hot or cold water, air and low pressure steam. Albion 300 has a 225°F temperature limit and exceeds ASTM D 1330-78 Grade II. Available in two thicknesses. Available in 48" x 48" sheets or per square foot. Minimum order of 12" x 48"

PART NO.	DESCRIPTION	PRICE
5495100	1/16" thick	\$2.23 /ft²
5495110	1/8" thick	\$4.50 /ft²

HI-TEMP RED RTV GASKET MAKER



Sensor safe formula for high temp. applications or heavy-duty use such as towing & super charged engines. Replaces almost any cut gasket and resists auto and shop fluids. Waterproof seal resists cracking, shrinking and migrating. First generation 1970-1980 gasket maker Temp range -54C to 343C (-65F to 650F) intermittent

Applications: valve covers, oil pans, water pumps, thermostat housings, transmission pans

PART NO.	MFG#	DESCRIPTION	PRICE
5493740	59403	Hi Temp Gasket Maker	\$7.89

HIGH TACK SPRAY-A-GASKET SEALANT



Fast drying all-purpose spray adhesive/sealant that creates a tacky paste for holding cut gaskets in place during assembly. Helps seal cuts gaskets and resists gasoline, oil, anti-freeze, kerosene, propane, butane and axle fluids. Temperature range -54°C to 260°C (-65°F to 500°F).

Applications: seals any rubber, cork, paper, or composite gasket or for holding sanding disks.

PART NO.	MFG#	DESCRIPTION	PRICE
5493760	80546	255g Aerosol	\$13.85

THE RIGHT STUFF, GASKET MAKER







OEM specified by Chrysler, Ford, and GM sensor safe & non-corrosive. Will not contaminate oxygen sensors or corrode other electronic engine components. Seals instantly, forming a reliable, long lasting elastic rubber gasket. Blowout resistant, allowing leak proof gaskets to be made in just one minute. Superior resistance to power train fluids including engine oil, transmission fluids, gear lube, and coolants eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets.

Temperature range: -60°C to 260°C (-75°F to 500°F).

Applications: Automotive, industrial, and marine gaskets, valve covers, gearbox covers, pumps, compressors, oil pans, thermostat housings, water pumps, etc.

PART NO.	MFG#	DESCRIPTION	PRICE
5493730	26015	Right Stuff 212g	\$42.94

ULTRA COPPER MAX RTV SILICONE



Will not contaminate oxygen sensors or corrode other electronic engine components. Superior adhesion to oily surfaces with long term durability designed for high performance engines or where operating temperatures are higher. Superior resistance to power train fluids including engine oil, transmission fluid, gear lube, and coolants. Temperature range -60°C to 371°C (-75°F to 700°F).

PART NO.	DESCRIPTION	PRICE
5494878	Hi Temp Silicone 3 oz.	\$11.84

ULTRA BLUE NO LEAK RTV SILICONE



Makes formed-in-place gaskets.

- Superior oil resistance
- Bonds to oil contaminated surfaces
- Non-corrosive

PART NO.	DESCRIPTION	PRICE
5493724	Ultra Blue 80 ml.	\$11.84

GASKET REMOVER



Removes gaskets and gasket residue from any type of material also removes chemical formed-in place gaskets. Penetrates and cleans intricate shapes and will not run, even on vertical surfaces Eliminates excessive scraping and potential damage to flanged surfaces, saves time and labour.

Applications: use to assist in removing any gasket

PART NO.	MFG#	DESCRIPTION	PRICE
5493752	80579	Gasket Remover 340g	\$11.84

PH: 902-566-1220 mail@mermaidmarine.com

FIBERGLASS TUBING



Wet exhaust tubing. Made of a fire retardant polyester resin. Non-Burning. Stocked in 10' lengths. Cut and sold CENTEK per foot.



PART NO.	DESCRIPTION	PRICE
3070200	2"	\$25.33 /ft
3070250	2-1/2"	\$25.76 /ft
3070300	3"	\$27.09 /ft
3070350	3-1/2"	\$29.69 /ft
3070400	4"	\$31.88 /ft
3070500	5"	\$40.62 /ft
3070600	6"	\$52.40 /ft
3070800	8"	\$90.39 /ft

FIBERGLASS 90° REDUCER



Fiberglass Reducer Made of a fire retardant Polyester resin.

CENTEK

Dimensions:

- A 6.00" (152mm) Nom. OD
- B 8.00" (203mm) Nom. OD
- C 16.03" (407mm) Length

PART NO.	DESCRIPTION	PRICE
3076890	Reducer, Elbow	\$606.32

FIBERGLASS 45° ELBOW



Wet exhaust elbow. Made of a fire retardant polyester resin.

	•		
CEN	ΙT	Е	K

PART NO.	DESCRIPTION	PRICE
3073045	3"	\$79.17
3073545	3-1/2"	\$90.73
3074045	4"	\$100.13
3075045	5"	\$143.79
3076045	6"	\$203.67
3078045	8"	\$436.87

FIBERGLASS 90° ELBOW



Wet exhaust elbow. Made of a fire retardant polyester resin.



CENTEK

PART NO.	DESCRIPTION	PRICE
3072090	2"	\$79.17
3072590	2-1/2"	\$91.56
3073090	3"	\$108.47
3073590	3-1/2"	\$130.08
3074090	4"	\$168.58
3075090	5"	\$218.64
3076090	6"	\$282.41
3078090	8"	\$559.26

WET EXHAUST COUPLING

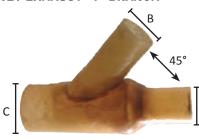


Made of a fire retardant polyester resin.



PART NO.	Α	В	PRICE
3077335	3"	3-1/2"	\$65.04
3077340	3"	4"	\$74.88
3077354	3-1/2"	4"	\$97.12
3077405	4"	5"	\$112.10
3077406	4"	6"	\$138.63
3077506	5"	6"	\$160.02
3077608	6"	Q"	\$202.11

WET EXHAUST "Y" BRANCH





Made of the highest quality material and are unsurpassed in terms of corrosion resistance.

Joints are reinforced with the same fibers and fire-retardant resins used in making the reliable - Vernature wet marine exhaust tubing.

PART NO.	Α	В	С	PRICE
3078304	3"	3"	4"	\$300.39
3078305	3"	3"	5"	\$330.35
3078406	4"	4"	6"	\$371.82

PLASTIC EXHAUST PORT



Marine East

Exhaust port made of a strong plastic compound to resist cracking and heat. Over 1/4" thick. 3" & 4" ports come with plastic flap. 5" & 6" ports come with rubber flap.

PART NO.	FITS HOSE	PRICE
301301	3"	\$41.10
301401	4"	\$44.69
301501	5"	\$139.30
301601	6"	\$150.43

TRANSOM EXHAUST FLANGE





Cast brass transom exhaust connector provides the most popular means of securing the exhaust hose.

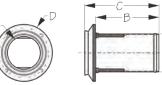
PART NO.	HOSE SIZE	FLANGE ANGLE	PRICE
301250	2-1/2"	8°	\$229.28
301300	3"	8°	\$151.94
301350	3-1/2"	8°	\$182.41
301400	4"	16°	\$278.67
301500	5"	Straight	\$280.43
301600	6"	Straight	\$369.55

EXHAUST THRU HULL



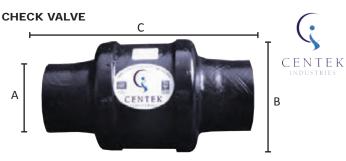


Cast 316 Stainless Steel thru hull with stainless flap and rubber seal.



Available in 2-1/2" and 3" hose fittings.

		301252 301302	7-1/2" 7/8" - 1" 5-7/8" 9-1/2" 7/8" - 1" 5-7/8"	4-1/2" 2-1/2" 4-1/2" 3"
PART NO.	MFG#		DESCRIPTION	PRICE
301252	521125		2-1/2" Hose	\$96.53
301302	521130	3" Hose		\$96.53



The housing of each check valve is moulded from the same fiberglass reinforced fire-retardant polyester resins that are used in the well-known VERNALIFT and VERNATONE muffler assemblies. The internal working part of the check valve assembly, with the exception of the rubber check valve component, is also composed of these same compounds.

Check valves should be used when the design of a wet exhaust system allows the possibility for a reverse flow of exhaust cooling water to enter the exhaust system.

PART NO.	Α	В	С	PRICE
3051300	3"	7.06"	18.66"	\$368.41
3051350	3-1/2"	8.25"	20.75"	\$434.82
3051400	4"	9.06"	21.00"	\$434.82
3051500	5"	11.15"	24.25"	\$659.83
3051600	6"	11.50"	26.25"	\$946.92
3051601	6"	10.65"	18.00"	\$674.35
3051800	8"	16.25"	31.62"	\$912.70

RUBBER EXHAUST FLAP



Prevents backwash sea water from entering the exhaust when the engine is throttled back or stopped.

Sold with S/S clamp.

PART NO.	DESCRIPTION	PRICE
301124	2-1/2" to 3-1/4"	\$7.40
301125	3-1/4" to 4-1/4"	\$8.18
301126	5" to 6"	\$68.93
301120	3 10 0	70

RUBBER HUMP HOSE EXHAUST CONNECTORS





Constructed of 100% high temperature EPDM rubber. Maximum operating temperature 250°F (121° C).

3941003 3" 5.25" 3941004 4" 5.25" 3941005 5" 6" 3941006 6" 6" 3941008 8" 8"	PRICE
3941005 5" 6" 3941006 6" 6"	\$23.71
3941006 6" 6"	\$30.74
	\$33.45
3941008 8" 8"	\$37.26
	\$95.53
3941010 10" 6"	\$186.49





Above or Below, Entire water lock system is constructed of fiberglass, thus, will not corrode or permit electrolysis action.

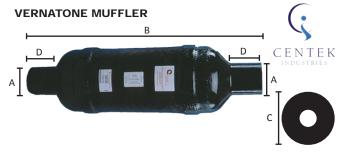
PART NO.	Α	В	С	D	PRICE
3050300	3.00"	17.32"	10.00"	3.00"	\$424.89
3050350	3.50"	18.32"	10.58"	3.50"	\$549.45
3050351	3.50"	17.00"	10.00"	3.50"	\$431.74
3050400	4.00"	18.75"	11.00"	3.50"	\$557.98
3050500	5.00"	22.00"	12.34"	5.00"	\$587.08
3050600	6.00"	28.00"	16.17"	6.00"	\$1,353.00



Above or Below, Entire water lock system is constructed of fiberglass, thus, will not corrode or permit electrolysis action. Dimensions are in inches.

	•					
PART NO.	Α	В	С	D	E	PRICE
3052300	3.00"	12.00"	12.00"	3.00"	9.75"	\$514.33
3052350	3.50"	12.00"	12.00"	3.50"	9.75"	\$485.21
3052400	4.00"	12.00"	12.00"	4.00"	9.25"	\$497.63
3052600	6.00"	16.00"	16.00"	6.00"	9.25"	\$937.95
3052800	8.00"	18.00"	18.50"	6.00"	10.50"	\$1,760.78
(Other sizes available by Special order)						

Please call Mermaid Marine directly for more info 902-566-1220



Above only. Will not rust, corrode or deteriorate from contact with exhaust gases, fresh or salt water. It is resistant to temperatures encountered in water-cooled exhaust systems. Electrolysis is completely eliminated. Noxious fumes and odours are drastically reduced. In the interest of fire safety, the Vernatone Muffler is constructed of fire retardant polyester resins. These resins carry rating non-burning ASTM-D.

PART NO.	Α	В	С	D	PRICE
3053300	3.00"	25.84"	7.07"	3.50"	\$321.50
3053400	4.00"	33.69"	9.06"	3.50"	\$502.35
3053500	5.00"	38.75"	11.00"	4.40"	\$742.38
3053600	6.00"	41.12"	12.12"	4.90"	\$1,020.31
3053800	8.00"	52.70"	16.12"	5.90"	\$1,762.48

DRY EXHAUST MUFFLER



These Residential Grade compact spiral chambered mufflers have an all MIG welded construction. They have a steel wool and mesh liner providing premium silencing with low back pressure. The connections are standard Slip-Fit. These models are available in a Carbon Steel with a high-temperature black finish or 316 Stainless Steel.

PART NO.	DIA.	LENGTH	PIPE OD	TYPE	PRICE
3055200	7.17"	7.24"	2"	Steel	\$460.39
3055250	8.82"	8.23"	2-1/2"	Steel	\$513.45
3055300	11.81"	9.25"	3"	Steel	\$783.87
3055305	11.81"	9.25"	3"	S/S	\$1,102.85
3055350	11.81"	11.50"	3-1/2"	Steel	\$924.21
3055355	11.81"	11.50"	3-1/2"	S/S	\$1,241.32
3055400	11.81"	15.47"	4"	Steel	\$1,071.40
3055405	11.81"	15.47"	4"	S/S	\$1,541.35
3055450	16.06"	12.48"	4-1/2"	Steel	\$1,309.30
3055455	16.06"	12.48"	4-1/2"	S/S	\$2,105.13
3055500	16.06"	16.5"	5"	Steel	\$1,473.60
3055505	16.06"	16.5"	5"	S/S	\$2,189.21
3055600	16.06"	22.48"	6"	Steel	\$1,845.00
3055605	16.06"	22.48"	6"	S/S	\$2,782.67
3055800	22.00"	24.25"	8"	Steel	\$3,205.64
3055805	22.00"	24.25"	8"	S/S	\$5,876.90

*Note: Steel will corrode in a Salt Environment.

316 STAINLESS STEEL, DRY EXHAUST MUFFLER



These mufflers are constructed of high quality 1/8" thick 316 stainless steel. All mufflers come with a goose neck that is slotted to prevent water from entering the muffler.

Other sizes available upon request.

PART NO.	DIA.	LENGTH	PIPE OD	PRICE
3055406	16"	15.5"	4"	\$2,111.93
3055506	19"	16.5"	5"	\$2,233.29
3055606	16"	16"	6"	\$2,948.87
3055806	22"	22"	8"	\$4,472.10

STAINLESS STEEL EXHAUST FLEX PIPE WITH STEEL ENDS



Painted steel weld nipples on each end. Stainless steel exhaust flex pipe measures 18" OAL. Available in a variety of diameters.

PART NO.	DESCRIPTION	PRICE
3055302	3" ID	\$183.16
3055402	4" ID	\$214.94
3055502	5" ID	\$349.50
3055602	6" ID	\$371.93
3055802	8" ID	\$637.33

STAINLESS STEEL EXHAUST FLEX PIPE



Stainless steel pipe thread ends with stainless steel flex pipe body. 18" OAL.

PART NO.	DESCRIPTION	PRICE
3055303	3" MNPT	\$381.63
3055403	4" MNPT	\$467.59
3055603	6" MNPT	\$739.77
3055803	8" MNPT	\$1,337.56

DRY EXHAUST RAIN CAP



PART NO.	DESCRIPTION	PRICE
3055251	2-1/2"	\$22.54
3055301	3"	\$23.48
3055351	3-1/2"	\$24.56
3055401	4"	\$33.76
3055451	4-1/2"	\$29.32
3055501	5"	\$39.94
3055601	6"	\$58.32

EXHAUST WRAP SYSTEMS

SOUNDOWN offers two basic high temperature thermal insulation systems for use on hot exhaust pipes. Both systems use a nonasbestos, fiberglass blanket as the base insulation material. The standard blanket



is flexible and has a thickness of 1" x 60" wide. It withstands temperature in excess of 1200°F. The two systems differ in the type of covering over the fiberglass wool. Order the high Temp Base and then pick System #1 or System #2 to cover it.

Both systems require the High Temp Fiberglass Base to be applied first. The fiberglass base is ordered <u>separately</u>.

Average coverage for mastic with single coat is 50 sq. ft per gallon.

PART NO.	DESCRIPTION	PRICE
3030310	High-Temp Fiberglass Base	\$24.92
3030315	Sys #1 Re-Wet Cloth Cover per LY	\$63.36
3030325	Sys #1 Mastic Coating for Re-Wet	\$126.56
3030320	Sys #2 Alum. Fiberglass Cloth Cover	\$73.11
3030305	Sys #2 Lace Hook	\$2.10
3030306	Sys #2 Washer for Lace	\$0.92

SYSTEM #1

SYSTEM #1

WEATHERPROOF/REWETTABLE CLOTH

Our plaster impregnated "rewettable" cloth forms an easily mouldable covering to the fiberglass blanket, which becomes weatherproof and paintable after coating with our mastic sealant. This system is ideal for treating complex shapes and exposed pipes. 60" wide.





SYSTEM **#2**LACED-ON ALUMINIZED CLOTH

The laced-on covering uses an aluminized fiberglass cloth cover which is assembled to the fiberglass blanket by crimped-on stainless steel lacing hooks and washers. These covers are then held in place by wire lacings. Straight pipe runs are easily treated with this system, but complex shapes generally require greater time and effort to achieve a good fit. 60" wide.



EXHAUST LAGGING



Fiberglass rope specifically developed as an alternative to asbestos in packing and sealing applications as well as caulking and thermal insulation. **1000°F.**

PART NO.	DESCRIPTION	PRICE
3055050	1" 100' Roll	\$82.61
3055051	1" Per Foot	\$0.90
3055075	3/4" 100' Roll	\$56.78

VINYL/FOAM INSULATION



Heavy mass-loaded vinyl layer laminated between two layers of fire-retardant polyether foam covered by an aluminized mylar coating. The easy to clean mylar facing protects the noise dampening foam barriers from spills, mists and vapours.

Sheets are: 4-1/2' x 6' x 1-1/4" thick

PART NO.	DESCRIPTION	PRICE
3030210	54"W x 72"L	\$281.56

EXHAUST WRAPPING



Fiberglass woven tape developed as an efficient, high-quality hot-wrapping and for energy-conservation applications.

1000°F, 3" wide x 1/8" thick.

PART NO.	DESCRIPTION	PRICE
3055025	100' Roll	\$47.50
3055026	Per Foot	\$0.56

LEAD/FIBERGLASS INSULATION



Heavy lead laminated between two layers of fiberglass produce a fireproof noise barrier that is Coast Guard Approved. White coating protects against absorbing fumes and oils.

Sheets are: 2' x 3' x 2" thick

PART NO.	DESCRIPTION	PRICE
3030220	24"W x 36"L	\$146.88

STAINLESS STEEL WIRE



304 stainless steel wire is perfect for securing exhaust wrapping etc. 20 ga. wire has a .032" diameter.

Sold in 350' roll.

PART NO.	DESCRIPTION	PRICE
3055010	Full Roll	\$39.84

TUFF-MASS NOISE/SOUND BARRIER



Excellent performance in reducing transmission of both airborne & structure born noises. Performs as a combined mass layer and damper when applied to partition panels and lightweight structural bulkheads or when used as carpet underlay. The material is reinforced black vinyl with a surface density of 2 lb/sq.ft. Thickness is just under 1/4" (6.35mm)

PART NO.	DESCRIPTION	PRICE
3030205	54" Wide	\$25.18/ft

INSTALLATION ACCESSORIES



PART NO.	DESCRIPTION	PRICE
3030110	Mylar Scrim Tape 2" x 125'	\$54.90
3030115	White Scrim Tape 4" x 125'	\$93.22
3030105	Insulation Pin & Keeper	\$2.46
3030106	Dome Cap	\$0.96
5490050	Super 77 Spray Adhesive	\$25.67

SILENT RUNNING COATING

This high performance and cost effective soundproofing product virtually eliminates unwanted sound and vibration problems. Water based coating that utilizes a space-age viscoelastic polymer system which actually absorbs noise and vibration and converts it into low grade heat which is then dissipated throughout the applied surface.



Proven to be safe, effective and highly durable, this specialized coating can be applied by spray, brush or roller and has excellent adhesion to all metal, fiberglass, wood and most plastic surfaces. Cures to a hard surface yet retains excellent elongation. It will not crack or chip due to flexing or bending of the substrate.

Some applications include:

Engine room soundproofing, general enclosure soundproofing, hull vibration dampening, hatch cover soundproofing etc. Withstands temperatures from -30°F to 300°F. 100% non-toxic. Non-flammable. Clean up with soap and water.

Approx 40 sq. ft. Coverage per Gallon

PART NO.	DESCRIPTION	PRICE
3030000	1 Gallon	\$133.55
3030005	5 Gallon	\$587.67

STARTER



Replaces:



Chris-Craft 16.61-00042 Mercruiser 50-76965A4, 50-99417A2, 50-99419A3, 50-17251A3, OMC 981078, 982121, 983444, 983790, 985966 Volvo 834893-0,855326-5

Clockwise rotation. Heavy duty. For GM engines through 350 CID. Bottom mount straight across bolt pattern. Standard rotation.

PART NO.	DESCRIPTION	PRICE
S185900	Starter	\$325.79
S185837	Replacement Solenoid	\$41.33

STARTER





Crusader 42090 Mercruiser 50-72550A2, 50-79604A3, 50-97499A2; OMC 982202, 981289,

Pleasurecraft RA122008 Top mount rear entry starter. Heavy duty. Clockwise rotation. For opposite rotation GM and Ford engines. Will also replace standard rotation Mercruiser built 4 cyl. 165/170/180/190/470/485/488.

PART NO.	DESCRIPTION	PRICE
S185907	Starter	\$338.91
S185837	Replacement Solenoid	\$41.33

STARTER





Crusader 42091, Mercruiser 50-76965A3, OMC 981288, 982195, 984982, 86007 Pleasurecraft RA122009

Counter clockwise rotation. For standard rotation GM and Ford engines.

PART NO.	DESCRIPTION	PRICE
S185908	Starter	\$346.00
S185837	Replacement Solenoid	\$41.33

STARTER



Replaces: Mercruiser 50-69865A1,50-12872, 50-56886,

Bottom mount, two bolt pattern. Clockwise rotation. For standard rotation Ford engines.

Volvo 841066-4

PART NO.	DESCRIPTION	PRICE
S185903	Starter	\$282.26
S185801	Replacement Solenoid	\$41.59



STARTER





Fits: Volvo Penta, Mercruiser, Marine Power, etc.

Permanent Magnet Gear Reduction Starter, 2 Long Bolt Offset Pattern Clockwise Rotation, SAE J1171. Use w/ Late Model 3.0L Engines with 14" Flywheel.

PART NO.	DESCRIPTION	PRICE
S186275	Starter	\$298.32
S185811	Replacement Solenoid	\$63.67

STARTER



Fits:

GM V-6 & V-8 Engines, MCM 3.0L 1.4kW/12 Volt, CW, 11-Tooth Pinion, 2 Long Offset bolt pattern SAE J1171 Marine Certified

Delco 9000839, Mercruiser, 863007A1, 50-807904A1, 50-863007A1, 50-77328A1, 50-77328A3, 50-99418A2, 50-822330A2, 50-12121A2, 50-12177A2, 50-812428A3, 50-812604A2, 50-806964A2, 50-806964A3, 50-806964A4, 50-864340A2, 50-863007R01, 50-99418R2, 50-806964R4, 50-806964R3, 50-864340R2, 50-99418R03, 50-864340R02, Volvo Penta-3857747, 3860566, 3885317, Sierra 18-6275

PART NO.	DESCRIPTION	PRICE
9201102	Starter	\$137.60

STARTER



Replaces:

50-806963A4, 50-806965A2 S/N - 0F803000AN / 0F803114AN 4.3LX/LXH Alpha/Bravo 262 CID.

S/N - 355305AN / 22560AN 5.7L Alpha (EFI)/5.7L Bravo (EFI).

Permanent magnet I/O starter, Fits: Chevy Engines with 12-3/4" flywheels. Straight across bolt pattern, SAEJ1171

PART NO.	DESCRIPTION	PRICE
S185919	Starter	\$307.83

STARTER





Replaces: 50-812428A3, 50-812604A2, 50-822330A2, 50-864340A2

For: Late model GM - 14" Flywheel (Clockwise). SAEJ1171

For: 4.3L (1996 & Up); 5.0 & 5.7L (1998 & Up)

Delco permanent magnet gear reduction 2 bolt starter 12V - 11 Tooth Offset Bolt Pattern

PART NO.	DESCRIPTION	PRICE
S185913	Starter	\$306.02

STARTER



Fits:

GM engines with 14" flywheels 1.6kW/12 Volt, CW, 11-Tooth Pinion SAE J1171 Marine Certified

Delco 10465042, 9000762, 9000768, 9000789, 9000819, 9000851, 9000885, 9000886, Hyster 1469604, Letrika Old IS 9313, IS 9314, Mercury Marine 50-863007A1, 50-807904A1, 50-806964A4, 50-806964A350-806964A2, 50-812428A3, 50-812604A2, 50-822330A2, 50-864340A2, OMC 3855177, 3854751, Volvo 3587625, 3885317, 3856004, 3853982, 3860764, 872394, Prestolite 35261180, Sierra 18-5913

PART NO.	DESCRIPTION	PRICE
9201100	Starter	\$149.06



This is just a small portion of our extensive stock for engine parts, please call for more information regarding engine parts.

ALTERNATOR





Replaces: 862031T-SAE J1171. 7SI/70A, Hinge Mount, Serpentine Pulley 2.44" (62mm) Diameter

PART NO.	DESCRIPTION	PRICE
S186293	Alternator 2.44" Pulley	\$288.03

ALTERNATOR





Replaces: 863077T-SAE J1171

7SI/70A, Hinge Mount, Serpentine Pulley 1.97" Diameter

PART NO.	DESCRIPTION	PRICE
S186298	Alternator 1.97" Pulley	\$361.99

ALTERNATOR





Replaces:

807653T

Mando Alternator, Serpentine Pulley. 65 Amp. SAE J1171

PART NO.	DESCRIPTION	PRICE
S185960	Alternator	\$348.99

ALTERNATOR





Replaces:

817119A4

Mando Alternator, Single Groove Pulley. 55 Amps. SAE J1171

PART NO.	DESCRIPTION	PRICE
S185966	Alternator	\$309.32

STARTER





Replaces: 987811, RRK122014, RA122001

Permanent Magnet Starter for: 5.0L & 5.8L Ford engines.

PART NO.	DESCRIPTION	PRICE
S185920	Starter	\$166.42
S186291	Replacement Solenoid	\$53.57

ALTERNATOR





Replaces: Mercruiser 69729

1 wire, 68 amp. Single wire connection fits Mercruiser and many other applications. Equipped with fan and drive pulley.

PART NO.	DESCRIPTION	PRICE
S185956	Alternator	\$275.17

ALTERNATOR





Replaces:

817119A1, 817119A4, 805884T

Mando Alternator, 65 Amp. SAEJ1171

PART NO.	DESCRIPTION	PRICE
S185965	Alternator	\$315.41

ALTERNATOR

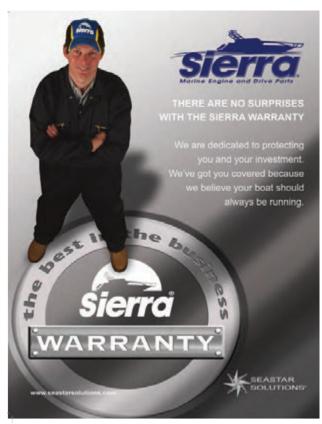




Replaces: 807652T

Mando Alternator, Serpentine Pulley. 55 Amp. SAEJ1171

PART NO.	DESCRIPTION	PRICE
S185967	Alternator	\$337.53



This is just a small portion of our extensive stock for engine parts, please call for more information regarding engine parts.

WATER PUMP





Replaces:

Mercruiser 65142A1, 814755, OMC 984360, 986779

GM 4 Cyl Inline Mercruiser & OMC 110, 120, 140 & 165 HP, 4 & 6 Cyl.

* Note: Brass plug in bypass outlet. Rubber boot and clamp not required.

PART NO.	DESCRIPTION	PRICE
S183575	Water Pump	\$146.96

WATER PUMP





Replaces:

Mercruiser 884727

Fits: Late model 4 cylinder GM engines requiring hose fitting

PART NO.	DESCRIPTION	PRICE
S183593	Water Pump	\$153.34

WATER PUMP





Replaces: Mercruiser 67859, 17670, 811573, Pleasurecraft RA057019, GM 6269358, OMC 987447.

GM 454 CID OMC 409 and 454 CID engines. Mercruiser 325 to 454 CID 5/8" hub shaft for 454 C.I. marine design engines.

PART NO.	DESCRIPTION	PRICE
S183577	Water Pump	\$267.12

WATER PUMP





Replaces: OMC 984876

Ford 2.3L 4 Cyl. OMC Cobra 2.3 litre engine.* Note: Brass plug in bypass outlet. Rubber boot and clamp not required.

PART NO.	DESCRIPTION	PRICE
S183578	Water Pump	\$107.09

WATER PUMP





Replaces: Mercruiser 71683A1, Pleasurecraft RA057004, Ford D4JE-8501-AA, OMC 982517.

Ford Small Block V8's Bidirectional Pump OMC 170 to 225 H.P. engine, Mercruiser 215 to 255 H.P. and 888. Interceptor, Crusader, Pleasurecraft, Commander, Marine, OMC, Mercruiser, water bypass outlets plugged for salt water cooled engines.

PART NO.	DESCRIPTION	PRICE
S183584	Water Pump	\$206.29

WATER PUMP



GM Small Block V6 & V8 Steel Timing Cover Bidirectional pump OMC 185 to 260 H.P., Mercruiser 225 to 280, 898/198, Volvo Penta AQ200 to 311 engine. Chris Craft, Crusader, Owens, Flagship, Mercruiser, OMC Chevy 305, 307, 327, 350 cid V8 engine. Water bypass outlets plugged for salt water cooled engines. Replaces: Mercruiser 17437,60658, OMC 985429, Pleasurecraft RA057018, Volvo 835390-6, 856364-5.

Replaces: Mercruiser 811841, 850399, 8503991

GM Small Block V6 & V8's Composite Timing Cover For late model GM V6 & V8 Engines using a composite timing cover.

PART NO.	DESCRIPTION	PRICE
S183599	Water Pump	\$174.89

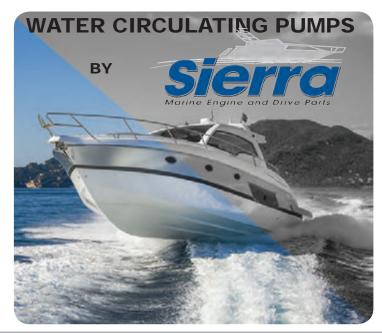
WATER PUMP





Replaces: 883925

GM 8.1L Steel Timi	ng Cover. All 8.1L big-block GM engines.	
PART NO.	DESCRIPTION	PRICE
S183573	Water Pump	\$314.55





MERCRUISER WATER PUMP KIT





Mercruiser #1 Alpha 1 Serial #2495186 through D594568 Upper Housing Kit (Without Base) Replaces: 46-60367A1,

46-96148A5

PART NO.	DESCRIPTION	PRICE
S183517	Upper Pump Housing Kit	\$44.75

MERCRUISER WATER PUMP KIT





Mercruiser Alpha I Series 6854393 through D594568 Complete Pump Hous-

PART NO.	DESCRIPTION	PRICE
S183320	Complete Pump Housing Kit	\$62.12

WATER PUMP REPAIR KIT





Fits: Bravo Seawater Pump with 2 piece housing.

Replaces: Mercruiser 47-72774A89

PART NO.	DESCRIPTION	PRICE
S183155	Water Pump Repair Kit	\$202.29

MERCRUISER WATER PUMP KIT





Alpha 1 Gen II

D494569 & above



Replaces:
47-43026T6,
47-43026T8,
47-43026T11

Sierra #	Description	OEM#	Qty
18-2564	Water Pump Base to Face Plate Gasket	27-43033-1	1
18-2565	Water Pump Base to Gear Housing Gasket	27-43047-1	1
18-2566	Face Plate to Water Pump Cover Gasket	27-817277	1
18-2944	Seal Ring	26-45577	1
18-3056	Impeller	47-43026-1	1
18-3122	Impeller Plate	817276	1
18-7420	O-Ring	25-21836	1

PART NO.	DESCRIPTION	PRICE
S183214	Impeller Repair Kit	\$44.22

SEA WATER PUMP





Fits: V8 Engines with V-Belt / 2 piece pump

Replaces: Mercruiser 46-72774A32

PART NO.	DESCRIPTION	PRICE
S183600	Sea Water Pump	\$688.78

MERCRUISER WATER PUMP KIT



Bravo Water Pump Kit w/ Housing

Replaces:

PART NO.	DESCRIPTION	PRICE
S183150	Water Pump Kit w/ Housing	\$101.84

MERCRUISER WATER PUMP KIT

Water Pump Kit w/o Housing Bravo



Sierra #	Description	OEM#	Qty
18-3350	Wear Plate	94576	1
18-3351	Wear Plate	94916	1
18-3087	Impeller	47-59362	1
18-0386	Body Gask	27-94914	2
18-0916	Pump Gask	27-805215-1	1

PART NO.	DESCRIPTION	PRICE
S183309	Water Pump Kit without Housing	\$46.15

OMC WATER PUMP KIT

Water Pump Kit w/o Housing. OMC Cobra. Replaces: 984461



Sierra#	Description	OEM#	Qty
18-2541	O-Ring	911704	1
18-2916	Housing Gask	911702	1
18-3058	Impeller	983895	1
18-3121	Impeller Plate	911703	1
18-3145	Pump Liner	911844	1

PART NO.	DESCRIPTION	PRICE
S183212	Water Pump Kit	\$56.52

OMC WATER PUMP KIT

S183286

Water Pump Kit w/o Housing 1964-86 Except Cobra



Water Pump Kit

VOLVO WATER PUMP REPAIR KITS



\$88.62

new



These Volvo Penta Repair Kits fit most 3.0, 4.3, 5.0, 5.7, 8.1 gas sterndrives w/crank driven sea water pumps.

PART NO. MFG# DESCRIPTION PRICE 7790550 09-5000 1999 - 2005, Narrow Impeller Kit \$110.40 2006 and Up, Wide Impeller Kit 7790552 09-6000 \$124.20

This is just a small portion of our extensive stock for engine parts, please call for more information regarding engine parts.

MERCRUISER ALPHA I GEN II TRANSOM SEAL KIT





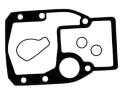
18-8206 Transom Seal Kit

Replaces: 30-803099T1 For: Alpha I Gen II

PART NO.	DESCRIPTION	PRICE
S188206	Transom Seal Kit	\$295.63

OMC COBRA STERN DRIVE GASKET KIT





Outdrive Gasket Kit For: OMC Cobra

Sierra#	Description	OEM#	Qty.
18-2918	Gasket	911836	1
18-2996	Seal	911823	1
18-7153	O-Ring	911851	1

PART NO.	DESCRIPTION	PRICE
S182613	Gasket Set	\$6.17

OMC COBRA BELLOWS KIT





Bellows Kit For: All Cobra

Sierra#	Description	OEM#
18-2613	Outdrive Gasket Set	-
18-2765	U-Joint Bellows	983973,
10-2703	0-Joint Bellows	987467
18-2764	Exhaust Bellows	914036
18-2763	Shift Cable Bellows	911826
18-2100	Gimbal Bearing	983937
18-7315	Hose Clamp	-
DESCRIPTI	ON	PRICE

MERCRUISER STERN DRIVE GASKET KIT

S182771



\$250.22



Outdrive Gasket Set

Bellows Kit

Replaces: 27-64818A3, 27-94996Q2
For: Alpha Gen II (with reservoir)

Sierra #	Description	OEM#
18-2743	Drive Shaft Housing	
18-2840	Bell Housing Gasket	27-27-35982
18-7153	O-Ring	25-25439
18-7170	O-Ring	25-33504
18-7117	O-Ring	25-35027

PART NO.	DESCRIPTION	PRICE
S182619	Gasket Set	\$8.75

POWER STEERING PUMP





OE style components for an exact fit and proper hydraulic line connections.

Replaces: Mercruiser 16792A39

PART NO.	DESCRIPTION	PRICE
S187508	Mercruiser Power Steering Pump	\$833.45

HEAVY DUTY U-JOINT



Replaces: 75832A3, 75832T1. Includes both

straight and 90° grease fitting (Rockwell). Fits: Alpha I Units S/N - B418819 & Up

Also fits Alpha I SS & Bravo

PART NO.	DESCRIPTION	PRICE
S182174	Heavy Duty U-Joint	\$72.73

MERCRUISER BRAVO U-JOINT



Marine Engine and Drive Paris

Replaces: 862132T For: Bravo

PART NO.	DESCRIPTION	PRICE
S181711	U-Joint	\$244.44

MERCRUISER / OMC GIMBAL BEARING





Replaces: 983937

Fits: All OMC Cobra and King Cobra Drives (Link-Belt)

PART NO.	DESCRIPTION	PRICE
S182100	Gimbal Bearing	\$82.18

MERCRUISER ALPHA I & GEN II SHIFT CABLE

CALL FOR APPLICATION



TFXtreme Shift Cable Assembly

Replaces: 19543A4, 19543A10

Sierra

S/N - 6225577 & Up

For AFT installation into bell housing. For use in applications using core wire with armoured strand construction (No Support Tube). 63" Conduit with hardware package.

PART NO.	DESCRIPTION	PRICE
S182190E	Shift Cable Assembly	\$106.56

OMC COBRA SHIFT CABLE





Shift Cable Assembly

Replaces: 987661 For: Cobra

PART NO.	DESCRIPTION	PRICE
S182245	Shift Cable Assembly	\$178.88



OIL FILTER





Volvo Oil Filter Cartridge Style

Replaces: Volvo 8692305

PART NO.	DESCRIPTION	PRICE
S188003	Oil Filter	\$14.04

OIL FILTER



Oil Filter

Sierra Maline Engine and Dive Pails

Replaces: Mercury - 14957, 54111 Volvo - 835440-9

OMC - 173232, 502902

PART NO.	DESCRIPTION	PRICE
S187824	Oil Filter	\$9.61

OIL FILTER

GM 4 Cyl, Inline 6, V8



Oil Filter

18-7875: Ford 2.3L 4 Cyl. V8 302, 351 **18-7879:** GM V6, Merc. 41815, OMC 173834, 502903

PART NO.	DESCRIPTION	PRICE
S187875	Oil Filter	\$9.16
S187879	Oil Filter	\$7.67

FUEL WATER SEPARATOR



Fuel Water Separator

Replaces: 3851218-2, 3852413 For: SX/EFI Models OMC Volvo

PART NO.	DESCRIPTION	PRICE
S187789	Fuel Filter	\$11.54

FUEL WATER SEPARATOR



\$187844 Replaces: Mercury - 35-807172, 35-802893Q \$187845 Replaces: Mercury - 35-802893Q Yamaha - ABB-FUELLF-IL-TR \$187944 Replaces: Mercury - 35-807172, 35-802893Q

S187945 Replaces:Mercury - 35-802893Q Yamaha - ABB-FUELLF-IL-TR

PART NO.	DESCRIPTION	PRICE
S187844	21 Micron, Short 3.875"	\$12.65
S187845	21 Micron, Long 4.35"	\$12.65
S187944	10 Micron, Short 3.875"	\$9.37
S187945	10 Micron, Long 4.35"	\$9.37

FUEL WATER SEPARATOR



Fuel Water Separator

Replaces: 98041 OMC

PART NO.	DESCRIPTION	PRICE
S187846	Fuel Filter	\$16.09

MERCURY FUEL WATER SEPARATOR



Universal Design V6 EFI 1996 & Up Sensor is included

Replaces: Mercury 35-18458Q4

PART NO.	DESCRIPTION	PRICE
S187968	Water Separator, 10 Micron	\$23.39

MERCRUISER V6 CALL FOR APPLICATION



Tune-Up Kit

18-5303 Contact Set 392-6325

 18-5303
 Contact Set
 392-6325

 18-5347
 Condenser
 392-6324

 18-5403
 Rotor
 392-9089

 18-5353
 Distributor Cap
 392-9086

Prestolite V6 - Single Point - Screw Cap

PART NO.	DESCRIPTION	PRICE
S185276	Tune-Up Kit	\$65.44

MERC 4 CYL CALL FOR APPLICATION



Tune-Up Kit

	Contact Set Condenser	34235 33662
18-5418		58217
18-5385	Distributor Cap	393-9459

Delco In-Line 4 - Single Point

PART NO.	DESCRIPTION	PRICE
S185268	Tune-Up Kit	\$47.48

OMC GM 5.0L & 5.7L CALL FOR APPLICATION



Tune-Up Kit

18-5314	Contact Set	391-5090
18-5338	Condenser	391-5092
18-5404-1	Rotor	391-7057
		391-5088
18-5376	Distributor Cap	391-5075

Mallory V8 - Single Point - Top Terminal

PART NO.	DESCRIPTION	PRICE
S185271	Tune-Up Kit	\$67.20

MERC THUNDERBOLT HEI V8



Tune-Up Kit

18-5431	Rotor	13524A5
18-5395	Distributor Cap	16457A4

Mercury Thunderbolt HEI - V8

PART NO.	DESCRIPTION	PRICE
S185273	Tune-Up Kit	\$57.87

MERC THUNDERBOLT HEI V6



Tune-Up Kit

18-5432	Rotor	13524A6
18-5396	Distributor Cap	13753A2
		815407A2

Mercury Thunderbolt HEI - V6

PART NO.	DESCRIPTION	PRICE
S185274	Tune-Up Kit	\$45.22

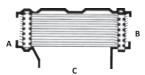
ELECTRIC STOP SOLENOID



Stop solenoid fits all Ford diesels (Mermaid, Lehman, Sabre, Sea Lion etc.) Available in 12V or 24V. 1-3/8" of travel from off to fully energized.

Dimensions: 6-3/8" OAL, 1-1/2" Dia. Mounting Bracket: 2-1/2" x 1-1/8"

PART NO.	DESCRIPTION	PRICE
974120	12V Solenoid	\$363.06
974240	24V Solenoid	\$438.60
974121	Rubber Boot	\$31.46
974122	Replacement Spring	\$10.89



Engine	Part No.	Height 'A'	Element 'B'	Throat 'C'	Vent Tubes*
4 & 6 cylinder	S187228	2.156	1.088	3.210	1
4 & 6 cylinder	S187234†	2.280	1.550	3.100	0
V8	S187229	2.250	1.470	5.050	0
V8	S187230	2.250	1.470	5.050	1
V8	S187231	2.250	1.470	5.050	2
Hi-Performance	S187232	2.969	2.190	5.050	2

^{*} Vent tubes accept 5/8" ID hose

† 7" Outside diameter

FLAME ARRESTER

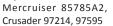
Replaces: Mercruiser 85784A1



PART NO.	DESCRIPTION	PRICE
S187228	Flame Arrester	\$168.20

FLAME ARRESTER

Replaces:



PART NO.	DESCRIPTION	PRICE
S187231	Flame Arrester	\$176.05

FLAME ARRESTER

Replaces:

Mer

DART NO	DESCRIPTION	DDICE
IC 986865		
rcruiser 857851,		

PART NO.	DESCRIPTION	PRICE
S187229	Flame Arrester	\$180.20

FLAME ARRESTER

Replaces:

Mercruiser 57882T Crusader 33628

PART NO.	DESCRIPTION	PRICE
S187232	Flame Arrester	\$176.05

FLAME ARRESTER

Replaces:

Mercruiser 41639A1, Chrysler I/B 4142886



PART NO.	DESCRIPTION	PRICE
S187230	Flame Arrester	\$219.15

FLAME ARRESTER

Replaces:

Mercruiser 805016A1



PART NO.	DESCRIPTION	PRICE
S187234	Flame Arrester	\$143.38

CARBURETOR 4 BBL



4 Barrel - Rochester

Replaces: 1347-8288A1, 1347-804626R02 Fits: Mercruiser

(Remanufactured)

PART NO.	DESCRIPTION	PRICE
S187616	Mercruiser Carburetor	\$1,292.48

CARBURETOR 4 BBL



4 Barrel - Carter (Weber) Replaces: 3310-806969A1,

3310-806969R01 Fits: Mercruiser

(Remanufactured)

PART NO.	DESCRIPTION	PRICE
S187613	Mercruiser Carburetor	\$1,051.88

CARBURETOR 4 BBL



4 Barrel - Rochester

Replaces: 1347-8289A1, 1347-804624R1, 1347-80424R02 Fits: Mercruiser

(Remanufactured)

PART NO.	DESCRIPTION	PRICE
S187618	Mercruiser Carburetor	\$1,180.74

CARBURETOR 2 BBL



2 Barrel - Rochester

Replaces: Mercruiser 3310-807312A1, 3310-807312R02

(Remanufactured)

•		
PART NO.	DESCRIPTION	PRICE
S187611	2 BBL Carb	\$844.91

CARBURETOR 4 BBL



4 Barrel - Rochester

Replaces: Mercruiser 1347-9661A3, 1347-804623A1, 1347-804623R02 Rochester

17057283, 17057285, 17059291, 17059292, 17080564, 17080565

(Remanufactured)

PART NO.	DESCRIPTION	PRICE
S187605	4 BBL Carb	\$1,255.75

RACOR CRANKCASE VENTILATION FILTER



The Racor Crankcase Ventilation Filter will prevent the clogging of engine intake filters, turbo chargers, and intercoolers which will increase performance and efficiency by trapping the oily mist from crankcase blow-by. It will also keep the engine compartment and components clean and reduce environmental pollution, when installed as a closed system. Pop up style indicator alerts need for a filter change.

Drain check valve allows collected oil to be returned to the crankcase. This eliminates frequent draining and significantly reduces oil consumption. CCV Units are designed to handle crankcase flow rates up to 40 CFM. (Rated horse power \div 40 = cubic feet per minute (CFM)). This formula is a guide, newer efficient engines have lower blow-by, a worn engine can have double the flow rate. Typical filter change is 750 hours.

PART NO.	SERIES	CFM	PRICE
3460450	CCV4500	10	\$508.05
3460600	CCV6000	20	\$731.26
3460800	CCV8000	40	\$978.31
3460451	Element, CCV4500		\$63.88
3460601	Element, CCV6000		\$95.25
3460801	Element, CCV8000		\$116.20

PA1949 AIR ELEMENT



Length: 4" Replaces Volvo 858488

PART NO.	ID	OD	MAX CFM	PRICE
3406949	4-1/8"	7-7/8"	476	\$47.81

PA2586 AIR ELEMENT



Length: 9-5/8" Fits Cat 3116 & 3208

PART NO.	ID	OD	MAX CFM	PRICE
3406561	4-13/16"	5-15/16"	278	\$77.38

PA2806 AIR ELEMENT IN DISPOSABLE HOUSING



Length: 11-7/8" John Deere 220, Cummins 4"

PART NO.	ID	OD	MAX CFM	PRICE
3406806	4-1/4"	10-9/16"	500	\$91.18

PA2815 AIR ELEMENT IN DISPOSABLE HOUSING





Length: 12-3/8" Mermaid, Cummins 210, John Deere 3" Intake

PART NO.	ID	OD	MAX CFM	PRICE
3406140	3"	8-1/2"	335	\$63.43

PA2816 AIR ELEMENT IN DISPOSABLE HOUSING



Length: 9-7/8" Mermaid

PART NO.	ID	OD	MAX CFM	PRICE
3405066	3-15/32"	9-27/32"	255	\$56.84

PA2818 AIR ELEMENT IN DISPOSABLE HOUSING



Length: 12-3/8"
Cummins 250, 300, 350, 4"

*Wire reinforced inside and outside



with wire reinforcement

PART NO.	ID	OD	MAX CFM	PRICE
3406141	4"	8-1/2"	400	\$65.61

PA2820 AIR ELEMENT IN DISPOSABLE HOUSING



Length: 11-7/8"

PART NO.	ID	OD	MAX CFM	PRICE
3406820	4"	10-1/2"	590	\$93.92

PA2827 AIR ELEMENT IN DISPOSABLE HOUSING



Length: 6-5/16"

PART NO.	ID	OD	MAX CFM	PRICE
3405065	3-1/4"	8-9/16"	180	\$59,91

PA2831 AIR ELEMENT IN DISPOSABLE HOUSING



Length: 12-5/16" Fits 5" Intake

PART NO.	ID	OD	MAX CFM	PRICE
3406145	5"	12-9/16"	620	\$130.02

PA2821 AIR ELEMENT IN DISPOSABLE HOUSING



Length: 16-3/8" Fits 6" Intake

PART NO.	ID	OD	MAX CFM	PRICE
3406146	6"	12-1/2"	650	\$175.05

MERCRUISER MOULDED HOSE



Thermostat Cover to Port Manifold.

Replaces: 32-160211 **For:** 4.3L, 5.0L & 5.7L

PART NO.	DESCRIPTION	PRICE
S1870925	Hose	\$34.85

MERCRUISER MOULDED HOSE



Thermostat Cover to Exhaust Elbow.

Replaces: 32-73796 **For:** 5.0L, & 5.7L

PART NO.	DESCRIPTION	PRICE
S1870926	Hose	\$38.70

MERCRUISER MOULDED HOSE



Thermostat Housing to Starboard Manifold.

For: 5.0L, & 5.7L

PART NO.	DESCRIPTION	PRICE
S1870929	Hose	\$36.70

MERCRUISER MOULDED HOSE



Thermostat Housing to Oil Cooler.

Replaces: 32-71613 **For:** 5.0L & 5.7L

PART NO.	DESCRIPTION	PRICE
S1870928	Hose	\$58.26

MERCRUISER MOULDED HOSE



Water Distribution Block to End Cap.

Replaces: 32-52481 For: GM Inline 4 & 6 cyl.

PART NO.	DESCRIPTION	PRICE
S1870930	Hose	\$36.08

MERCRUISER MOULDED HOSE



Distribution Block to Water Pump.

Replaces: 32-71613 **For:** 2.5L, & 3.0L

PART NO.	DESCRIPTION	PRICE
S1870931	Hose	\$38.09

MERCRUISER MOULDED HOSE



Thermostat Cover to Starboard Manifold.

Replaces: 32-871171 **For:** 4.3L, 5.0L, & 5.7L

PART NO.	DESCRIPTION	PRICE
S1870932	Hose	\$36.88

MERCRUISER MOULDED HOSE



Seawater Pump to Oil Cooler.

Replaces: 32-860205

For: 262 Mag EFI Bravo (1996-97), 4.3L (Gen+) Bravo (1998-07), 4.3L TBI (Gen+) Bravo (1998-01), 4.3LH (Gen+) Bravo (1998-02), 4.3LX(H)(Gen+) Bravo (1996-97)

PART NO.	DESCRIPTION	PRICE
S1870951	Hose	\$60.64

MERCRUISER MOULDED HOSE



Seawater Pump to Oil Cooler.

Replaces: 32-887952

For: 5.0L Bravo (1988-95), 5.0LX Bravo (1988-95), 350 Mag MPI Bravo (1995), 350 Mag MPI (Gen+) Bravo (1996), 5.7L Bravo (1988-96), 5.7L EFI (1995), 5.7L EFI Bravo (1996), 5.7L EFI (Gen+) Bravo (1996)

PART NO.	DESCRIPTION	PRICE
S1870952	Hose	\$49.26

MERCRUISER MOULDED HOSE



Seawater Pump to Oil Cooler.

Replaces: 32-8080441

For: 5.0L EFI (Gen+) Bravo (1998-01), 350 Mag MPI (Gen+)(1998-01), 5.7L Bravo (1997), 5.7L (Gen+) Bravo (1988-07), 5.7L EFI Bravo (1997), 5.7L EFI (Gen+) Bravo (1998-01), 5.7LX Bravo (1997), 5.7LX EFI (Gen+) Bravo (1997), 6.2L MPI (2001-01)

PART NO.	DESCRIPTION	PRICE
S1870953	Hose	\$76.69

MERCRUISER MOULDED HOSE



Oil Cooler to Thermostat Housing With All Four Hose Connectors Cast Into The Thermostat Housing (No "T" Connector) Two Hoses to Manifold and Two Hoses to Elbow.

Replaces: 32-16012

For: MC200/230 (1987), 5.0L Alpha (1988-95), 5.0LX Alpha (1988-95), MC260 (1987), 350 Mag Alpha (1987-95), 5.7L Alpha & Bravo (1988-95), 454 Mag Bravo (1988-92), 7.4L (GenV) Bravo (1992-96)

PART NO.	DESCRIPTION	PRICE
S1870955	Hose	\$46.62

MERCRUISER MOULDED HOSE



Oil Cooler to Oil Cooler. **Replaces:** 32-8600891

For: 5.0L (Gen+) Bravo (1998-07), 5.0L EFI (Gen+) Alpha & Bravo (1998-01), 350 Mag Alpha (1997), 350 Mag EFI (Gen+) Alpha (1997), 350 Mag MPI (Gen+) Bravo (1997-01), 350 Mag MPI (Gen+) Alpha (1998-01), 5.7L Alpha & Bravo (1997), 5.7L (Gen+)Alpha & Bravo (1998-07), 5.7L EFI Bravo (1997-01), 5.7LX Alpha & Bravo (1997), 5.7LX EFI (Gen+) Alpha & Bravo (1997), 6.2L MPI (2001-01)

PART NO.	DESCRIPTION	PRICE
S1870954	Hose	\$52.30



MERCRUISER MOULDED HOSE



Oil Cooler to Thermostat Housing With All Four Hose Connectors Cast Into The Thermostat Housing (No "T" Connector). Two Hoses to Manifold and Two Hoses to Flhow.

Replaces: 32-16012

For: MC175/205 (1987), 4.3L (1988-92), 4.3L (Gen II)

(1992-95), 4.3LX (Gen II) (1992-95).

PART NO.	DESCRIPTION	PRICE
S1870956	Hose	\$33.56

MERCRUISER MOULDED HOSE



Transom to Cooler. Replaces: 32-96246A4

For: MC898 (1983-84), MC200 (1985-87), MC228 (1982-84), MC230 (1985-87), 5.0L & 5.0LX Alpha (1988-95), MC260 (1983-87), 300 Tempest MR (1985-86), MC320 EFI (1987-89), 350 Mag. Alpha (1986-96), 5.7L Alpha (1988-96), 5.7LX & 5.7LX EFI Alpha (1996), 454 Mag. Alpha (1986-88)

PART NO.	DESCRIPTION	PRICE
S1870958	Hose	\$63.20

MERCRUISER MOULDED HOSE



Cooler to Thermostat Housing.

Replaces: 32-808033

For: 262 Mag EFI Bravo w/ Fuel Cool System (1996-97) 4.3L EFI (TBI)(1998-01), 5.0L (Gen+) Bravo (1998-2007), 5.0L EFI (Gen+)(1998-01), 350 Mag Alpha (Gen+)(1997) 350 Mag Alpha EFI (Gen+)(1997), 350 Mag Bravo MPI (Gen+)(1997), 350 Mag MPI (Gen+) (1998-01), 5.7L(1997), 5.7L(Gen+)(1998-07), 5.7L EFI (1997), 5.7L EFI (Gen+)(1998-01), 5.7LX (1997), 5.7LX Bravo EFI (Gen+)(1997), 5.7LX EFI (1997)

PART NO.	DESCRIPTION	PRICE
S1870948	Hose	\$52.75

MERCRUISER MOULDED HOSE



Cooler to Thermostat Housing.

Replaces: 32-807407

For: 454 Mag MPI (Gen VI)(1996-01), 7.4LX MPI Bravo (Gen VI)(1996-97), 502 Mag MPI (Gen VI)(1996-01)

PART NO.	DESCRIPTION	PRICE
S1870949	Hose	\$22.39

MERCRUISER MOULDED HOSE



Thermostat Housing to Starboard Manifold with 2 piece Exhaust Manifold.

Replaces: 32-8066362

For: 262 Mag EFI (Gen+)(1996-97), 4.3L (Gen+) (1998-07)(S/N - OL01004 - OL618999), 4.3L EFI (Gen+)(1998-00),4.3LH (Gen+)(1998-00), 4.3LX (Gen+)(1996-97), 4.3LXH (Gen+)(1996-97).

PART NO.	DESCRIPTION	PRICE
S1870946	Hose	\$65.60

MERCRUISER MOULDED HOSE



Thermostat Housing to Starboard Manifold with 2 piece Exhaust Manifold.

Replaces: 32-862124

For: 4.3L (Gen+)(1998-07)(S/N - 0L619000 & Up), 4.3L EFI (Gen+)(2000-01), 4.3LH (Gen+)(2000-02).

PART NO.	DESCRIPTION	PRICE
S1870947	Hose	\$54.14

MERCRUISER MOULDED HOSE



Thermostat Housing to Port Manifold.

Replaces: 32-862139

For: 4.3L (Gen+)(1998-07), 4.3L EFI (Gen+)(1998-01), 4.3LH (Gen+)(1998-02) Thermostat Housing to Port

Manifold with 2 piece Exhaust Manifold

PART NO.	DESCRIPTION	PRICE
S1870945	Hose	\$52.21

ANTIFREFZF 50/50 MIX



This long life antifreeze lasts for 5 years or 150,000 miles. It protects engines from freeze up and boil over while providing excellent corrosion protection on all engine metals. Is compatible with all conventional antifreezes including orange Dex-Cool.

Blending more than 10% with conventional antifreezes will decrease the extended life benefits. No mixing is required. Meets ASTM D 4985 for heavy duty diesel use.

PART NO.	DESC	PRICE
5222005	1Gal.	\$28.40

STARTRON STAR COOL ENGINE COOLANT



High performance synthetic propylene glycol engine coolant utilizes Starbrite's revolutionary PCT additive package designed to allow engines to quickly reach and maintain an engine's temp for max operating hp.

(exceeds OEM specs)

Protects against boil-over to 256° F (129° C) and against freezing to -26° F (-32° C). It is non-toxic and it contains no nitrates, amines, silicates, phosphates, borate or other ingredients that clog radiators.

DESC	PRICE
64 fl oz	\$27.89
1 Gallon	\$47.58
	64 fl oz



ENGINE	Oil Filter	PRICE	Fuel Filter	PRICE	Air Filter (Wire)	PRICE
3116	3587600	\$17.11	318970	\$11.24	3406561	\$77.38
3126	3587600	\$17.11	3187587 Long 3187633 Short	\$23.13 \$18.36		
3176	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
3196	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
1160 & early 3208 210 HP	358230	\$8.97	318970	\$11.24		
3208 210 HP	358364	\$11.96	318970	\$11.24		
3208 Turbo 320 HP	358075	\$19.14	318970	\$11.24	3406561	\$77.38
3208 Turbo 375-450 HP	358075	\$19.14	318970	\$11.24		
3306	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
3406	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
3408	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
C 9	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
C12	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
C15	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
C18	358049 Short 358099 Long	\$26.95 \$26.73	3187587 Long 3187633 Short	\$23.13 \$18.36		
DEDI ACEMENIT	ANODEC					

REPLACEMENT ANODES





High Quality Anodes available with or without brass plug.

CAT#	PART NO.	DESCRIPTION	PLUG NPT	Α	В	PRICE
6L2280	746036	Anode, with Brass Plug	3/8"	1-5/8"	1/2"	\$16.70
6L2284	746125	Anode, with Brass Plug	1-1/4"	2-1/8"	1-1/4"	\$82.43
6L2289	746052	Anode, with Brass Plug	1/2"	3"	5/8"	\$25.11
6L3104	746027	Anode, with Brass Plug	1/4"	1-1/2"	3/8"	\$11.27
6L2016	746078	Anode Only (CMP)	5/8" UNC	3/4"	3/4"	\$13.90
6L2280	746037	Anode Only	3/8"	1-5/8"	1/2"	\$4.37
6L2284	746126	Anode Only	1-1/4"	2-1/8"	1-1/4"	\$19.13
6L2283	746029	Anode Only (CMP)	1/4" UNC	2-1/2"	3/8"	\$3.90
6L2289	746053	Anode Only	1/2"	3"	5/8"	\$6.17
6L3104	746028	Anode Only	1/4"	1-1/2	3/8"	\$2.90

ALTERNATOR BELTS



PART NO.	DESCRIPTION	DIMENSIONS	PRICE
931550	Alt. Belt 3126	8 Rib x 55.63 "	\$89.15
932490	Alt. Belt 3176	11/16" x 49 "	\$36.28
937490	Alt. Belt 3208	17/32" x 49"	\$34.55
937440	Alt. Belt 3306	17/32" x 44"	\$33.05
931663	Alt. Belt C9	1-3/32" x 66.3" 8 Rib	\$92.95
932500	Alt. Belt C12	11/16" x 50"	\$40.35

Please Note the Following



As of Oct. 2011, Sherwood pumps

P1710, P1716, P1722, P1726, P1727, P1730 and P1732

have been updated and now end in 'C'. All pumps prior to the change have the "Old" style shaft and bearing assembly and water seal. Installing the "New" style shaft and bearing assembly and water seal in an "Old" style pump converts it to the updated style.

Shaft not included with 2112322

IMPELLER

SHERW000



diameter. 10 tooth, 45° spline.

Material: Neoprene

Drive: Spline

PART NO.	DESCRIPTION	PRICE
2110302	Impeller	\$506.33

IMPELLER

SHERWOOD



Impeller CAT C15/C18 using pump #G2902X.

Diameter: 4"W x 3-3/4" Material: Neoprene Drive: Spline

PART NO.	DESCRIPTION	PRICE
2110290	Impeller	\$313 //1

IMPELLER

SHERW000



Impeller for CAT 3412 when using pump #G22012X.

Dimensions: 4-5/16"W x 4-1/2" diameter

diameter

Material: Neoprene

Drive: Spline

PART NO.	DESCRIPTION	PRICE
2110220	Impeller	\$496.69

TENSIONER C9 SERIES





PART NO.	DESCRIPTION	PRICE
938401	Tensioner	\$288.88







P1710C without Gear Fits: 3116 CAT Ports: Flanged(Flanges not Included)

Shaft not included with 2112322
*Incl. in Major Repair Kit,

A lock in Minor Repair Kit cam & wear plate in kits can also be used on the 3116

O II ICI. II I IVIII IOI	Repair Kit, Car	n & wear plate in kits can also be	asea on the 3116
PART NO.		DESCRIPTION	PRICE
2112300		3116 Pump wo/Gear	\$1,320.14
2112310		C7/C9 Pump wo/Gear	\$1,216.68
2110642	*	End Cover	\$66.42
2110726		Screw, End Cover 3	\$2.36
2109945	* 0	O-Ring, Cover	\$8.26
2110300	* 0	Impeller	\$91.30
2110571	*	Cam, 3116	\$91.94
2112370	*	Cam, C7 / C9	\$101.48
2110572	*	Cam Screw	\$9.33
2109946	*	O-Ring, Cam Screw	\$3.55
2110641		Wear Plate, 3116	\$63.76
2110640	* 0	Wear Plate, C7 / C9	\$64.39
2110367	* 0	Key	\$10.05
2110455	* 0	Seal, Mech.	\$49.59
2110454		Seal, Mech. 'C'	\$126.77
2110851	*	Bearing 2	\$15.60
2112380	* 0	Lip Seal	\$94.61
2112391		Shaft Assembly 'C'	\$297.95
2112330		Retaining Ring 1	\$11.50
2110952	* 0	Retaining Ring 3	\$11.75
2110772	*	Washer, Flat 2	\$9.18
2110759	*	Washer, Flat	\$3.01
2112319		o Minor Repair Kit 'C'	\$580.25
2112322		* Major Repair Kit	\$652.68
2112321		* Major Repair Kit 'C'	\$788.74

WATER PORTS / FITTINGS FOR P1700 SERIES PUMPS







2110409

Water Ports for P1700 series Sherwood pumps.

PART NO.	DESCRIPTION	PRICE
2110400	1-3/4", Straight	\$175.99
2110401	1-3/4", 90°	\$186.76
2110402	2", 45°	\$188.62
2110403	2", 90°	\$196.31
2110408	Water Port O-Ring	\$14.62
2110409	Water Port Bracket	\$40.28

RAW WATER PUMP CAT C15/C18

SHERWOOD



Sea Water Pump G2902X CAT C15/18/3406E G2902X (replaces G18082X) Inlet port: 3-3/4" Outlet port: 3-3/4"

Minor Kit: Impeller, 2 Quad Rings, Seal Assembly, Snap Ring, Pin, Washer, Spacer, 2 Cam Liners

Major Kit: Impeller, 2 Quad Rings, Seal Assembly, 2 Snap Rings, Lip Seal, Pin, 2 Washers, Wear Plate, Cover, Spacer, 2 Cam Liners, Nut, Key, Thrust Washer

PART NO.	DESCRIPTION	PRICE
2110139	Pump, Raw Water	\$4,152.40
2112325	Repair Kit, Minor, 18082	\$754.75
2112328	Repair Kit, Minor, 2902X	\$754.67
2112326	Repair Kit, Major, 18082	\$1,088.69
2112332	Repair Kit, Major, 2902X	\$882.18
2110500	Impeller for 18082X	\$282.79
2110290	Impeller for 2902X	\$313.41
2112372	Cam Liner (Half)	\$139.65
2112382	Lip Seal	\$104.06
2110515	Quad Ring	\$17.71
2110648	Wear Plate	\$52.69





Sea Water Pump G3001X CAT

Inlet port: 3-3/4"
Outlet port: 3-3/4"

PART NO.	DESCRIPTION	PRICE
2110150	Sea Water Pump	\$4,807.80
2110302	Impeller	\$506.33

SEA WATER PUMP CAT 3208 425 HP

SHERWOOD



P176x Pump Fits 3208 CAT 425 HP Intake Port= 1-1/2" NPT Outlet Port = 1-3/4"

PART NO.		DESCRIPTION	PRICE
2112302		3208 425 HP Pump	\$1,683.73
2110642	*	End Cover	\$66.42
2110726		Screw, End Cover 3	\$2.36
2109945	* 0	O-Ring, Cover	\$8.26
2110300	* 0	Impeller	\$91.30
2110571	*	Cam, 3116	\$91.94
2112370	*	Cam, C7 / C9	\$101.48
2112371	*	Cam Screw	\$9.33
2109946	*	O-Ring, Cam Screw	\$3.55
2110641		Wear Plate, 3116	\$63.76
2110640	* 0	Wear Plate, C7 / C9	\$64.39
2110367	* 0	Key	\$10.05
2110455	* 0	Seal, Mech.	\$49.59
2110851	*	Bearing "2 Needed"	\$15.60
2112392		Shaft	\$257.23
2112380	* 0	Lip Seal	\$94.61
2112330		Retaining Ring 1	\$11.50
2110952	* 0	Retaining Ring 3	\$11.75
2110772	*	Washer, Flat 2	\$9.18
2110759	*	Washer, Flat	\$3.01
2112327	*	Major Repair Kit	\$371.36
2112322	*	Major Repair Kit	\$652.68

RAW WATER PUMP CAT C12

SHERWOOD



Sea Water Pump G2904X CAT C12 G2904X

(replaces G18071X)
Inlet port: 2-1/2"
Outlet port: 2"

Minor Kit: Impeller, 2 Quad Rings, Seal Assembly, Snap Ring, Pin, Washer, Spacer, 2 Cam Liners.

Major Kit: Impeller, 2 Quad Rings, Seal Assembly, 2 Snap Rings, Lip Seal, Pin, Washer, Wear Plate, Cover, Spacer, 2 Cam Liners.

PART NO.	DESCRIPTION	PRICE
2112312	Pump, Raw Water	\$3,070.29
2112323	Repair Kit, Minor, 18071X	\$709.46
2112328	Repair Kit, Minor, 2904X	\$754.67
2112324	Repair Kit, Major, 18071X	\$723.65
2112329	Repair Kit, Major, 2904X	\$889.50
2110500	Impeller 18071X	\$282.79
2110290	Impeller 2904X	\$313.41
2112373	Cam Liner (Half)	\$146.58
2110465	Lip Seal	\$102.38
2110515	Quad Ring	\$17.71
2110648	Wear Plate	\$52.69

UNIVERSAL 24V ALTERNATOR



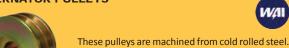


Alternator-Motorola / Prestolite 8SC Series 175A/24V, CW J 180 Mount. 3 Hole mounting ear with 1/2" UNC holes. 7/8" shaft diameter. Not brushless.

Self Exciting.

PART NO.	DESCRIPTION	PRICE
9113099	Universal Alternator	\$891.61

ALTERNATOR PULLEYS



Bore: 7/8" w/ Keyway

Dimensions: 1/2" 79 OD x 22.23mm

5/8" 91 OD x 22.23mm

PART NO.	DESCRIPTION	PRICE
9112990	1/2", 13mm	\$24.50
9112992	5/8", 16mm	\$53.34

STARTER CATERPILLER





Delco 50MT Style 12 and 24V CW. 11 Tooth.

Fits: 3196 Caterpillar

PART NO.	DESCRIPTION	PRICE
9210032	Starter, Cat 12V	\$730.68
9210034	Starter, Cat 24V	\$657.51

STARTER CATERPILLER





Delco 42MT Style 12V CW 12 Tooth. Top Mount, Rear Entry.

Fits: 3208, 3116 and 3126 Caterpillar.

PART NO.	DESCRIPTION	PRICE
9210030	Starter, Cat	\$510.26

PYROMETER





Exhaust temperature gauge kit for most engine applications. 250-1650°F. 2-1/16" diameter.

PART NO.	DESCRIPTION	PRICE
9843100	Pyrometer	\$306.29

15W40 DIESEL ENGINE OIL





Meets the following manufacturers specifications:

Volvo VDS-3, Cummins CES20078, Detroit Diesel DDC93D214,

Caterpillar ECF-2, ECF-; Global DHD-1.

- First diesel oil offered by Sierra
- Increased detergency to fight soot and carbon deposits.
- Certified to API CL-4+ Rating.
- Meets the highest standards of diesel oil in the marine industry.

PART NO.	DESCRIPTION	PRICE
S1895532	1 Quart (946ml)	\$10.84
S1895533	1 Gallon (3.785L)	\$31.04
S1895535	5 Gallons (18.927L)	\$155.33

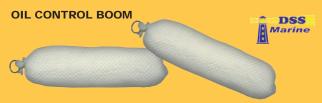
OIL CONTROL SHEETS





Dimensions: 15" x 18" x 3/16"

PART NO.	DESCRIPTION	PRICE
7223351	Oil Control Sheets (each)	\$0.64

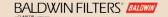


Mini boom is ideal for absorbing oil in the confined areas of a bilge. It can absorb up to 1-1/2 gallons of oil and chemicals.

PART NO.	DESCRIPTION	PRICE
7223350	5" x 15" Mini Boom	\$12.09







ENGINE	Oil Filter	PRICE	Fuel Filter	PRICE	Coolant Filter	PRICE	Air Filter (Wire)	PRICE
B SERIES								
210 HP	358339	\$11.55	318788	\$13.02			3406140	\$63.43
250 HP	358339	\$11.55	318788	\$13.02			3406141	\$65.61
260-370 HP	358339	\$11.55	3181280	\$15.52			3406141	\$65.61
C SERIES								
255–400 HP Up to 1999	358103	\$56.73	318788	\$13.02	3565071	\$18.06	3406141	\$65.61
350–480 HP 1999–Date	3587309	\$65.66	3181280	\$15.52	3565071	\$18.06	3406141	\$65.61
QSB				•				
260-370 HP	3587349	\$12.36	3187815	\$21.88			N/A	
QSC								
490–600 HP	3587309	\$65.66	3187815	\$21.88	3565071	\$18.06	N/A	
QSL								
285-405 HP	3587309	\$65.66	3187815	\$21.88	3565071	\$18.06	3406141	\$65.61
QSM								
300-715 HP	3587154	\$71.23	3181259	\$25.89	3565071	\$18.06	N/A	
N14								
360-525 HP	3587309	\$65.66	3181259	\$25.89	3565076	\$42.36		
К19								
425–700 HP	358196	\$28.32	318957	\$10.56	3565076	\$42.36	3406147	\$106.19
	3587577	\$33.03						
					•			
	3156005		Base	\$44.97			212 & 318124	
FUEL SEP. FILTERS	3181212	Sh	ort Filter	\$21.98	Cro	sses to Fle	etgard FS124	2
	3181249	Lo	ng Filter	\$26.48				

REPLACEMENT ANODES

High Quality Anodes available with or without brass plug.





ENGINE	HP	Α	В	С	QTY NEEDED	PART NO.	DESCRIPTION	PRICE	PART NO.	DESCRIPTION	PRICE
6 B Series	85–480 HP	2"	5/8"	7/16"	1	746050	Anode, With Brass Plug	\$9.97	746051	Anode Only	\$4.41
6 C Series	255-300 HP	2"	5/8"	7/16"	1	746050	Anode, With Brass Plug	\$9.97	746051	Anode Only	\$4.41
C Series	350-480 HP	2"	5/8"	7/16"	3	746050	Anode, With Brass Plug	\$9.97	746051	Anode Only	\$4.41
QSB	230-480 HP	2"	5/8"	7/16"	3	746050	Anode, With Brass Plug	\$9.97	746051	Anode Only	\$4.41
QSC	490 -600 HP	2"	5/8"	7/16"	4	746050	Anode, With Brass Plug	\$9.97	746051	Anode Only	\$4.41
QSL	285–405 HP	2"	5/8"	7/16"	3	746050	Anode, With Brass Plug	\$9.97	746051	Anode Only	\$4.41
QSM	300-715 HP	2"	5/8"	7/16"	3	746050	Anode, With Brass Plug	\$9.97	746051	Anode Only	\$4.41
QSM	300-715 HP	2"	1/2"	3/8"	2	746038	Anode, With Brass Plug	\$7.07	746039	Anode Only	\$3.44

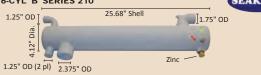


 PART NO.
 DESCRIPTION
 PRICE

 3803190
 Heat Exchanger
 \$1,640.94

HEAT EXCHANGER 6-CYL 'B' SERIES 210





Made of copper and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3803200	Heat Exchanger	\$1,592.96

HEAT EXCHANGER 6-CYL 'B' SERIES 250 & 315





Made of copper and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3803201	Heat Exchanger	\$1,592.96

HEAT EXCHANGER 6-CYL 'C' SERIES





Made of copper and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3803300	Heat Exchanger	\$2,456.62

HEAT EXCHANGER 6-CYL 'C' SERIES





Made of copper and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3803305	Heat Exchanger	\$2,456.62

END COVERS & BRACKETS



End Cover Kit: Copper end plate, rubber gasket, gum rubber washer, bolt & instructions.

PART NO.	DESCRIPTION	PRICE
3801207	2" Series End Cover Kit	\$30.84
3801208	2" End Cover Gasket	\$5.70
3800800	3" End Cover Gasket	\$8.22
3800801	3" Series End Cover Kit	\$33.28
3801200	4" End Cover Gasket	\$10.50
3801201	4" Series End Cover Kit	\$40.30
3801204	5" Series End Cover Kit	\$79.70
3801206	5" End Cover Gasket	\$13.26
370006	Alum. Bracket for 3" Shell	\$57.80

TRANSMISSION OIL COOLER

4-CYL 'B' SERIES 9.12 LOA





Made of copper-nickel and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3791310	Trans Oil Cooler	\$662.13

TRANSMISSION OIL COOLER

4-CYL 'B' SERIES 315





Made of copper-nickel and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3791320	Trans Oil Cooler	\$678.13

TRANSMISSION OIL COOLER 'B' SERIES 210, OLD STYLE

SEAKAMP



Made of coppernickel and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3791315	Trans Oil Cooler	\$401.44

TRANSMISSION OIL COOLER 'C' SERIES

SEAKAMP



Made of coppernickel and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3791300	Trans Oil Cooler	\$786.89

AFTER COOLER REPLACEMENT TUBESTACK 'C' SERIES

Lancing Marine



5" diameter x 19-5/8"L



Made of copper and brass fittings. Exact replacement.

PART NO.	DESCRIPTION	PRICE
3862100	Repl. Tube Stack	\$1,709.76
3862196	O-Ring, 2 Needed (Mermaid UK)	\$3.93

VDO OIL PRESSURE GAUGE 12/24V





VDO Oil Pressure Gauge for 'B' & 'C' series Cummins engines. 0-10 bar; 2-1/16" diameter. Replacement gauge for Cummins 'B' & 'C' series from early 1990s to date.

PART NO.	DESCRIPTION	PRICE
9843112	Oil Pressure Gauge	\$201.82
9843099	Replacement Bezel	\$4.10

PYROMETER 12V





PART NO.	DESCRIPTION	PRICE
9843100	Pyrometer	\$306.29

TEMPERATURE GAUGE 12/24V





VDO Temperature Gauge 12/24V for 'B' & 'C' series Cummins engines. 2-1/16" diameter. 250°F. Replacement gauge for Cummins 'B' & 'C' series from early 1990s to date.

PART NO.	DESCRIPTION	PRICE
9843113	Temperature Gauge	\$306.02
9843099	Replacement Bezel	\$4.10

VOLT GAUGE 12V





VDO Volt Gauge 12V for B and C series Cummins engines. 2-1/16" diameter. Replacement gauge for Cummins B & C series from early 1990's to date.

PART NO.	DESCRIPTION	PRICE
9843111	Voltmeter 12V	\$306.02
9843099	Replacement Bezel	\$4.10

ENGINE COOLANT TANK





Engine coolant tank.

Fits: Cummins 5.9L, B Series (210, 250, 300, 315)

PART NO.	MFG#	DESCRIPTION	PRICE
3803180	3803180	Engine Coolant Tank	\$642.95

ADAPTER HARNESS



Adapter harness VDO Viewline gauges for Cummins and John Deere engines.

Replacement gauges for Cummins 'B' & 'C' series from early 1990s to date. JD 6068/6076 mechanical engines.

PART NO.	DESCRIPTION	PRICE
9843098	Adapter harness	\$24.05

OIL PRESSURE SENDER





VDO Oil pressure sender for 'B' and 'C' series Cummins engines. 150 PSI/10 bar (10-180 Ohm). 1/8" NPT thread. Early 1990s to present.

PART NO.	DESCRIPTION	PRICE
9843004	Oil pressure Sender	\$84.99

MAGNETIC SWITCH





Heavy duty accessory solenoid with a continuous rating 100A. 400A inrush. 12V.

PART NO.	DESCRIPTION	PRICE
9200900	H/D 12 Volt	\$70.89

TEMPERATURE SENDER





VDO Temperature sender for Cummins 'B' & 'C' series engines 1/2" NPT thread. 205°F Early 1990s to present.

	PART NO.	DESCRIPTION	PRICE
ľ	9843012	Temperature sender	\$34.40

KEY SWITCH





Key Switch – On/Off. 2 Screw Terminals. Cummins 'B' & 'C' Series.

	PART NO.	DESCRIPTION	PRICE
ľ	SMP39820	Key Switch	\$39.03

PLUG-IN BULB





For new VDO Gauges. 3/4" Overall length.

PART NO.	DESCRIPTION	PRICE
9851211	Clear 12V .33A	\$4.86
9851214	Red 24V .05A	\$4.59

SHERWOOD"



Model: P1722C 3922589 Fits: 300, 350, 400 HP Ports: 2" In, 1-3/4" Out

Shaft not included with 2110306.

PART NO.		DESCRIPTION	PRICE
2110131		Pump w/Gear	\$1,537.56
2110300	* 0	Impeller	\$91.30
2110642	*	End Cover	\$66.42
2110726		Cover Screws	\$2.36
2109945	* o	Cover 'O' Ring	\$8.26
2110367	* 0	Key	\$10.05
2110571	*	Cam	\$91.94
2110572		Cam Screw	\$9.33
2110641	* 0	Wear Plate	\$63.76
2110454	*	Seal, Mech. 'C'	\$126.77
2110455	* 0	Mechanical Seal	\$49.59
2110849		Shaft & Bearing Ass.	\$259.20
2110851	*(2)	Bearings	\$15.60
2110674	* 0	Oil, Lip Seal	\$33.01
2110952	*(3)o	Retaining Ring	\$11.75
2110759	*	Flat Washer	\$3.01
2110772	*(2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110305	0	Minor Repair Kit	\$330.09
2110304		Minor Repair Kit 'C'	\$531.91
2110306	*	Major Repair Kit	\$580.81
2110308	_	Major Repair Kit 'C'	\$733.24
*Inc. in M	ajor Repa	ir Kit, o Included in Minor Repair Kit	

CUMMINS 'C' SERIES





Model: P1730C, 3866493 Fits: 430 HP, 6 CTA 8.3L Ports: With no Port Elbows

Shaft not Included with 2110306 major repair kit.

PART NO.		DESCRIPTION	PRICE
2110129		Pump w/Gear	\$1,006.11
2110300	* 0	Impeller	\$91.30
2110454	*	Seal, Mech. 'C'	\$126.77
2110455	* 0	Seal, Mech.	\$49.59
2110674	* 0	Lip Seal	\$33.01
2110851	* (2)	Bearing	\$15.60
2110849		Shaft/Bearing Ass., Threaded	\$259.20
2110571	*	Cam	\$91.94
2109945	* 0	Cover "O" Ring	\$8.26
2110572		Cam Screw	\$9.33
2110642	*	End Cover	\$66.42
2110726		End Cover Screw	\$2.36
2110367	* 0	Key	\$10.05
2110952	*(3) o	Retaining Ring	\$11.75
2110772	*(2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110641	* 0	Wear Plate	\$63.76
2110759	*	Flat Washer	\$3.01
2110305	0	Minor Repair Kit	\$330.09
2110304		Minor Repair Kit 'C'	\$531.91
2110306	*	Major Repair Kit	\$580.81
2110308		Major Repair Kit 'C'	\$733.24
*Included in	Major Re	pair Kit, o Included in Minor Rep	oair Kit

Please Note the Following:

As of Oct. 2011, Sherwood Pumps

P1710, P1716, P1722, P1726, P1727, P1730 and P1732



have been updated and now end in 'C'. All pumps prior to the change have the "Old" style shaft and bearing assembly and water seal. Installing the "New" style shaft and bearing assembly and water seal in an "Old" style pump converts it to the updated style. Shaft not included with 2112322

CUMMINS 'C' SERIES

SHERWOOD*



Model: P1727C, 3897194 Fits: 300, 350, 400 HP Ports: Flanged inlet & outlet (Flanges not included).

Shaft not included with 2110306 major repair kit.

PART NO.		DESCRIPTION	PRICE
2110132		Pump w/Gear	\$1,133.07
2110300	* 0	Impeller	\$91.30
2110454	*	Seal, Mech. 'C'	\$126.77
2110455	* 0	Seal, Mech.	\$49.59
2110674	* 0	Lip Seal	\$33.01
2110851	* (2)	Bearing	\$15.60
2110845		Stainless Steel Shaft	\$354.61
2110849		Threaded Shaft & Bearing	\$259.20
2110571	*	Cam	\$91.94
2109945	* 0	Cover "O" Ring	\$8.26
2110572		Cam Screw	\$9.33
2110642	*	End Cover	\$66.42
2110726		End Cover Screw	\$2.36
2110367	* 0	Key	\$10.05
2110952	* (3) o	Retaining Ring	\$11.75
2110772	* (2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110641	* 0	Wear Plate	\$63.76
2110759	*	Flat Washer	\$3.01
2110305	0	Minor Repair Kit	\$330.09
2110304		Minor Repair Kit 'C'	\$531.91
2110306	*	Major Repair Kit	\$580.81
2110308	_	Major Repair Kit 'C'	\$733.24
*Inc. in Majo	r Repair Kit,	o Included in Minor Repair Kit	

WATER PORTS / FITTINGS FOR P1700 SERIES PUMPS







2110408

2110409

Water Ports for P1700 series Sherwood pumps.

PART NO.	DESCRIPTION	PRICE
2110400	1-3/4", Straight	\$175.99
2110401	1-3/4", 90°	\$186.76
2110402	2", 45°	\$188.62
2110403	2", 90°	\$196.31
2110408	Water Port O-Ring	\$14.62
2110409	Water Port Bracket	\$40.28



SHERWOOD'



Model: GC5, GC4, GC1, 3912962

Fits: 250 HP

Ports: 1-1/2" In, 1-1/2" Out

PART NO.		DESCRIPTION	PRICE
2110125		Pump w/Gear	\$1,292.89
2110250	* 0	Impeller	\$76.09
2109684		Impeller Housing	\$282.59
2110598	*	Cam	\$113.63
2112371	*	Cam Screw	\$13.78
2110332	* 0	Key	\$11.85
2110656	*	Wear Plate	\$36.45
2109231	* 0	"O" Ring	\$5.74
2110655	* 0	Gasket	\$4.10
2110459	* 0	Mechanical Seal	\$40.12
2110869		Shaft	\$136.90
85962023	* (2)	Bearings	\$17.64
2110414		Oil, Lip Seal	\$29.40
2110961		Retaining Ring	\$2.07
2110958	* (3) o	Retaining Ring Brass	\$4.47
2110959	* (2) o(2)	Retaining Ring	\$3.38
2110264	* 0	Flat Washer	\$3.24
2110255	0	Minor Repair Kit	\$153.55
2110256	*	Major Repair Kit	\$366.07
*Incl. in Ma	jor Repair Kit, o	Included in Minor Repair Ki	t

CUMMINS/ONAN 'B' SERIES

SHERW000



Model: M71, 3907458, 3912019 Fits: 210 HP

Ports: 1-1/4" In, 1-1/4" Out

PART NO.		DESCRIPTION	PRICE	
2110121		Pump w/Gear	\$713.88	
2110211	* 0	Impeller	\$45.69	
2109228		Impeller Housing	\$345.84	
2110544	*	Cam	\$84.71	
2110332	* 0	Key	\$11.85	
2110656	*	Wear Plate	\$36.45	
2109231	* 0	"O" Ring Housing	\$5.74	
2110655	* 0	Gasket Wear Plate	\$4.10	
2110459	* 0	Mechanical Seal	\$40.12	
2110859		Shaft	\$91.02	
85962023	* (2)	Bearings	\$17.64	
2110414		Oil Lip Seal	\$29.40	
2110961		Retaining Ring	\$2.07	
2110958	* (3) o	Retaining Ring Brass	\$4.47	
2110959	* (2) o(2)	Retaining Ring	\$3.38	
2110264	* 0	Flat Washer	\$3.24	
2110212	0	Minor Repair Kit	\$143.27	
2110213	*	Major Repair Kit	\$335.77	
*Incl. in Ma	*Incl. in Major Repair Kit o Included in Minor Repair Kit			

CUMMINS QSB



SHERWOOD*

Model: P2708X Fits: QSB 330-480 HP

PART NO.	DESCRIPTION	PRICE
2110128	Pump	\$1,159.23
2110872	Shaft Assembly (2708-01,2708X)	\$268.90
2110497	Minor Repair Kit (2701,2703)	\$328.84
2110505	Minor Repair Kit (2708-1,2708X)	\$628.61
2110499	Major Repair Kit	\$852.14
2110380	Impeller	\$132.31

CUMMINS QSM 11



SHERWOOD

Model: G2903X Replaces: G1814X Fits: 580 HP

Ports: 2-1/2" Inlet, 2" Outlet (flanges not included) 1814X = 14 Spline 2903X = 10 Spline

PART NO.	DESCRIPTION	PRICE
2110134	Pump	\$2,179.07
2110507	Minor Repair Kit 2903X	\$786.89
2110506	Major Repair Kit 1814X	\$1,242.44
2110508	Major Repair Kit 2903X	\$1,229.02
2110500	Impeller Model: 1814X	\$282.79
2110290	Impeller Model: 2903X	\$313.41
2110576	Mechanical Seal 2903X	\$283.90
2110648	Wear Plate	\$52.69
2110649	Cover 2903X / 1814X	\$105.88
2112373	Cam Liner Half 2903X / 1814X	\$146.58
2112382	Lip Seal 2903X / 1814X	\$104.06

CUMMINS QSC 8.3



SHERW000

Model: G2603x Fits: 490 HP QSC 8.3 Ports: Flanged inlet & outlet

(Flanges not included)

PART NO.		DESCRIPTION	PRICE
2110133		Pump	\$1,995.24
2110490		Impeller	\$258.35
2110953	* 0	Retaining Ring	\$23.08
2110954	* 0	Retaining Ring	\$19.50
2110465	*	Lip Seal	\$102.38
2110466	* 0	O-Ring	\$5.04
2110464	* 0	Mechanical Seal	\$220.74
2110646	* 0	Wear Plate	\$78.19
2110645	* 0	End Cover	\$81.06
2110575	* 0	Cam	\$106.07
2110660	*	Slinger	\$5.95
2110870		* Shaft & Bearing Ass.	\$524.37
2110495	0	Minor Repair Kit	\$652.82
2110496	*	Major Repair Kit	\$1,466.86
*Incl. in Major Repair Kit o Included in Minor Repair Kit			

Please Note:



CUMMINS QSB PUMP UPDATE!

Cummins QSB pumps have undergone a internal change of components, please note that 2110455 is to be only used with the original shaft and bearing assembly. The original shaft and bearing assembly has a snap ring groove between the impeller and the first ball bearing. Do not use the 2110455 with the 2110872 shaft bearing assembly designed for the pressed-on seal seat.

When replacing the shaft bearing assembly with the 2110872, the 2110454 mechanical seal kit must also be used. The 2110872 shaft and bearing assembly can be identified by the absence of the snap ring groove between the impeller and the first ball bearing. Do not use the 2110455 with the 2110872 assembly.

ALTERNATOR 'B' SERIES





3 Wire, 105A 12V, cw Negative Ground Delco 15SI style.

Fits: 'B' Series 210, 250, 300, 315 HP depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9113002	Alternator	\$196.70

ALTERNATOR 'B' SERIES





3 Wire, 105A 12V cw Negative Ground Delco 19SI style.

Fits: 'B' Series 210, 260, 315 HP depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9113004	Alternator	\$275.48

ALTERNATOR 'B' SERIES







Pre-1990 'B' series, 1 Wire, 72A 12V cw. Negative Ground Delco 10SI style.

PART NO.	DESCRIPTION	PRICE
9113000	Alternator	\$152.44

ALTERNATOR PULLEY





8 Groove pulley, Cummins 'B' Series with Delco 10 and 12 SI. 17mm shaft. Used with 9112996 tapered cone. 64mm OD. Replaces Cummins #3908560.

PART NO.	DESCRIPTION	PRICE
9112995	Pulley Alternator	\$12.21

TAPERED CONE



Tapered Cone for 8 Groove pulley, Cummins 'B' Series with Delco 10 and 12 SI. 17mm shaft. Used with 9112995 Alternator Pulley. Replaces Cummins #3908563.

PART NO.	DESCRIPTION	PRICE
9112996	Tapered Cone	\$6.12

ALTERNATOR BELTS





PART NO.	DESC				PRICE
931537	'B' ,'C'	Top Width 1-3/32"	8 Rib	53.7" Long	\$56.25
931550	'B'	Top Width 1-3/32"	8 Rib	55.2" Long	\$89.15
931555	'B', Old	Top Width 1-3/32"	8 Rib	55.5" Long	\$72.28
931575	'C'	Top Width 1-3/32"	8 Rib	57.5" Long	\$85.23
931640	QSB	Top Width 1-3/32"	8 Rib	63.7" Long	\$79.45
931650	QSC & QSL	Top Width 1-3/32"	8 Rib	65.0" Long	\$78.20
931340	QSM	Top Width 0.68"	5 Rib	34.0" Long	\$38.73

ALTERNATOR 'C' SERIES



1 Wire, 145A 12V Negative Ground Delco 22SI style.

Fits: 'C' Series 350, 430, 450, 480 HP, QSC 490-600, QSL 285-405, QSM 300-715 depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9113008	Alternator	\$202.75

ALTERNATOR 'C' SERIES, SELF EXCITING





1 Wire, 145-160A 12V Negative Ground Delco 21SI style. Self Exciting.

Fits: 'C' Series 300, 350, 400, 430 HP depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9113006	Alternator	\$202.21

ALTERNATOR



50A, 12V with 6 groove pulley.

Replaces: Cummins Mercruiser Diesel, Mercury 882571

Fits: CMD 1.7 MI 120 I/L4, CMD 1.7 MS 120 I/L4, D1.7L DTI

PART NO.	DESCRIPTION	PRICE
9113100	Alternator	\$232.87

UNIVERSAL 24V ALTERNATOR





Alternator-Motorola / Prestolite 8SC Series 175A/24V, CW J 180 Mount. 3 Hole mounting ear with 1/2" UNC holes. 7/8" shaft diameter. Not brushless. Self Exciting.

PART NO.	DESCRIPTION	PRICE
9113099	Universal Alternator	\$891.61

ALTERNATOR PULLEYS





These pulleys are machined from cold rolled steel. Bore: 7/8 " w/Keyway

Dimensions:

• 1/2" - 79 OD x 22.23mm

• 5/8" - 91 OD x 22.23mm

PART NO.	DESCRIPTION	PRICE
9112990	1/2", 13mm	\$24.50
9112992	5/8", 16mm	\$53.34

BELT TENSIONERS







B Series

OSB Series Cummins # 3914854

PART NO.	DESCRIPTION	PRICE
938412	B Series Tensioner	\$229.57
938415	QSB Series Tensioner	\$235.82



STARTER 'B' SERIES





Delco 28MT Style, 12V CW 10 tooth. Fits: 210, 250, 260, 300, 315 depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9210000	Starter	\$246.41

STARTER 'C' SERIES



Delco 37MT Style, 12V CW 12 tooth. Fits: 'C' series 300, 350, 400, 430, 480 HP depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9210002	Starter	\$493.47

STARTER 'B' SERIES



Starter, Denso style. Offset gear reduction. 12V, 13 tooth.

Fits: 'B' Series depending on serial number.

PART NO.	DESCRIPTION	PRICE
9210005	Starter	\$246.97

STARTER 'C' SERIES



Delco 38MT Style, 12V CW 12 Tooth

Fits: 'C'Series Cummins

PART NO.	DESCRIPTION	PRICE
9210003	Starter	\$492.37

STARTER 'C' SERIES



Delco 41MT Style, 12V CW 12 tooth.

Fits: 'C' series, 350, 430 HP depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9210004	Starter	\$533.46

STARTER QSM, CUMMINS



Delco 39MT Style, 12V CW 11 tooth.

Fits: QSM 11, Cummins 300-715 HP depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9210006	Starter	\$494.18

STARTER 855 & N14 CUMMINS



Delco 42MT Style, 24V CW 11 tooth.

Fits: 855 and N14 Cummins depending on engine serial number.

PART NO.	DESCRIPTION	PRICE
9210008	Starter	\$467.99

BELT ADAPTER



This stub shaft adapter is machined to fit the Cummins 5.9L, 'B' Series marine engines, original 2 groove pulley. It bolts to the groove pulley allowing a Maska single or double pulley & taper lock 1-1/2" bushing, to give more belt options.

PART NO.	DESCRIPTION	PRICE
8690005	Belt Adapter	\$259.14

4 GROOVE PULLEYS





These 7-1/2" four groove pulleys are manufactured to accommodate the 1310 Spicer Jackshafts 8690101. These pulley adapters fit Cummins Marine Engines.

Note: May not fit Cummins Recon Engines.

PART NO.	DESCRIPTION	PRICE
861340	QSC, QSL, and 8.3L C-Series	\$466.93
861342	6B 5.9L B-Series (non-electronic engines)	\$569.22
861343	QSB6.7L, 355, 380, 428, 480	\$557.35
861344	QSB5.9L, 355	\$557.35

JACKSHAFT ADAPTER



This adapter is machined to fit the Cummins 5.9L, 'B' series marine engines original 2 groove pulley. This adaptor bolts to the pulley allowing for a Spicer jackshaft option.

PART NO.	DESCRIPTION	PRICE
8690001	Jack Shaft Adaptor	\$242.13

ADAPTER PLATE





Adapter plate from a SAE #3 housing to Borg Warner 72 Series.

Fits: Cummins and John Deere engines.

PART NO.	DESCRIPTION	PRICE
9901004	Adapter plate	\$606.39

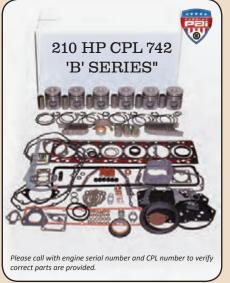
Damper Plates



For your Damper Plate Requirements, Please refer to page 544 in the Drive Train Section of the Catalogue.



Engine rebuild kit for 4 'B' Series 76 HP CPL 591 Contains: Pistons, rings, rod bearings, main bearings & gaskets.



Engine rebuild kit for 6 'B' Series 210 HP CPL 742 Contains: Pistons, rings, rod bearings, main bearings & gaskets.



Engine rebuild kit for 6 'B' Series 315 HP CPL 1928 Contains: Pistons, rings, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
445695	Engine Rebuild Kit	\$1,095.62

Or parts also available for individual purchase listed below:

PART NO.	DESCRIPTION	PRICE
4456205	Piston Kit (w/ Rings) Std	\$141.35
4456105	Ring Kit Std	\$31.32
4455113	Conn. Rod	\$126.08
4455100	Conn Rod Bearings Std	\$6.91
4455001	Main Bearing Kit Std	\$55.17
1050002	Upper gasket set	\$144.32
1050003	Lower gasket set	\$271.93
1050405	Cylinder Head Gasket	\$53.48
4047001	Crankshaft	\$1,755.80
4141996	Camshaft	\$730.39
4150889	Valve Cover Gasket	\$4.82
5034000	Tappets	\$11.54
1050500	Rear Seal Retainer Gskt	\$6.56

WEAR SLEEVE



Wear Sleeve Crank Rear, 4 'B' Series.

PART NO.	DESCRIPTION	PRICE
1050910	Wear Sleeve	\$61.15

OIL PUMP



Oil Pump 4 'B' 3.9L CPL591, 76 HP

PART NO.	DESCRIPTION	PRICE
4150001	Oil Pump	\$112.55

CYLINDER HEAD



Cylinder Head	4 B 3.9L CPL591, 76	HP.
PART NO.	DESCRIPTION	PRICE
5033002	Cylinder Head	\$1 475 73

PART NO.	DESCRIPTION	PRICE
445698	Engine Rebuild Kit	\$1,244.56

Or parts also available for individual purchase listed below:

PART NO.	DESCRIPTION	PRICE
4456201	Piston Kit (w/ Rings)Std	\$118.57
4456102	Ring Kit Std	\$25.30
4455113	Conn. Rod	\$126.08
4455100	Conn Rod Bearings Std	\$6.91
4455000	Main Bearing Kit Std	\$81.88
1050001	Upper gasket set	\$214.14
1050000	Lower gasket set	\$278.19
1050400	Cylinder Head Gasket	\$65.19
4047000	Crankshaft	\$1,796.54
4141998	Camshaft	\$779.41
4150889	Valve Cover Gasket	\$4.82
5034000	Tappets	\$11.54
1050900	Front Crank Seal	\$18.88
1050920	Rear Crank Seal	\$43.48
1050500	Rear Seal Retainer Gskt	\$6.56

PAI INDUSTRIES

CYLINDER HEAD 6 'B' SERIES



Cylinder head 6 'B' Series Cummins. **CPL 742**. Complete with springs and Valves. Takes 7mm Injectors.

PART NO.	DESCRIPTION	PRICE
5033000	Cylinder head	\$1,698.73
5032900	Head Bolt Kit	\$98.83

PART NO.	DESCRIPTION	PRICE
445700	Engine Rebuild Kit	\$1.586.23

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4456204	Piston Kit (w/ Rings) Std	\$158.98
4456102	Ring Kit Std	\$25.30
4455113	Conn. Rod	\$126.08
4455100	Conn Rod Bearings Std	\$6.91
4455000	Main Bearing Kit Std	\$81.88
1050001	Upper gasket set	\$214.14
1050000	Lower gasket set	\$278.19
1050400	Cylinder Head Gasket	\$65.19
4047000	Crankshaft	\$1,796.54
4150889	Valve Cover Gasket	\$4.82
5034000	Tappets	\$11.54
1050900	Front Crank Seal	\$18.88
1050920	Rear Crank Seal	\$43.48
1050500	Rear Seal Retainer Gskt	\$6.56

THERMOSTAT 'B' SERIES



Thermostat 'B' Series Cummins 210, 250, 260, 300 & 315. 180°. Includes gasket and seal.

PART NO.	DESCRIPTION	PRICE
4150880	Thermostat	\$38.36

CONNECTING ROD BEARINGS CPL 8206



Con. Rod Bearings for 'B' Series Cummins CPL #8206.

PART NO.	DESCRIPTION	PRICE
4455101	UPPER Bearing	\$7.73
4455102	LOWER Bearing	\$13.28



Please call for pricing and availability

Parts available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4456203	Piston Kit (incl Rings) Std	\$498.65
4455113	Conn. Rod	\$126.08
4455100	Conn Rod Bearings Std	\$6.91
4455000	Main Bearing Kit Std	\$81.88
1050001	Upper gasket set	\$214.14
1050000	Lower gasket set	\$278.19
1050400	Cylinder Head Gasket	\$65.19
4047000	Crankshaft	\$1,796.54
4150889	Valve Cover Gasket	\$4.82
5034000	Tappets	\$11.54
1050900	Front Crank Seal	\$18.88
1050920	Rear Crank Seal	\$43.48
1050500	Rear Seal Retainer Gasket	\$6.56

LUBE PUMP 'B' SERIES





Lube Oil Pump 'B' Series Cummins 6BT 5.9'

PART NO.	DESCRIPTION	PRICE
4150000	Lube Oil Pump 6BT 5.9	\$125.73

FUEL SOLENOID



Fuel Shut Off Solenoid 'B' & 'C' Series Cummins 315 'B' CPL 1975, 350 & 430 'C' CPL 8089'

PART NO.	DESCRIPTION	PRICE
4150900	Fuel Solenoid	\$109.31

EXHAUST MANIFOLD 6 'B' SERIES





PART NO.	DESCRIPTION	PRICE
5961000	Exhaust Manifold for CPL 742	\$1,951.88
5961001	Manifold Gasket (each)	\$9.69

TURBOCHARGER GASKET





For 'B' & 'C' series Cummins.

PART NO.	DESCRIPTION	PRICE
5926101	Gasket	\$61.20

EXHAUST OUTLET GASKET





For 'B' & 'C' series Cummins.

PART NO.	DESCRIPTION	PRICE
5961004	Gasket	\$41.61

FUEL LIFT PUMP





Cummins CPL 742.

Fuel Lift Pump 'B' Series

PART NO.	DESCRIPTION	PRICE
4150910	Fuel Lift Pump	\$46.00

WATER PUMP 'B' SERIES

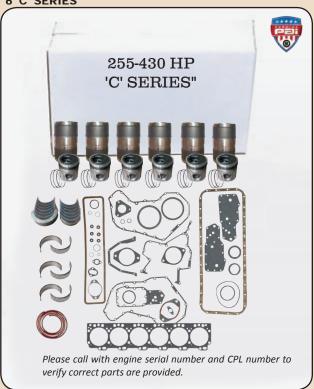




Circulation Pump B Series Cummins.

O-Ring included.

PART NO.	DESCRIPTION	PRICE
4150800	WaterPump B Series	\$89.54



Engine rebuild kit for 6 'C' Series 255-430 HP With Short Liner

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

NO.	DESCRIPTION	PRICE
445699	Engine Rebuild Kit	\$2,131.12

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4456200	Piston Kit 1221/1282 Std	\$162.85
4456101	Ring Kit CPL 1221 (6 per Engine) Std	\$25.48
4456100	Ring Kit CPL 8089 (6 per Engine) Std	\$66.07
4456002	Cylinder Liner CPL 1282/8089	\$79.15
4456003	Liner Seal Ring	\$10.15
4455112	Con Rod C Series	\$123.96
4455110	Con. Rod Bearing	\$9.27
4455005	Main Bearing Kit Std	\$107.50
1050006	Upper Gasket Kit	\$245.61
1050005	Lower Gasket Set	\$273.51
1050402	Cylinder Head Gasket	\$82.47
4047002	Crankshaft	\$2,246.84
4141999	Camshaft	\$469.33
4141800	Camshaft Bushing	\$10.31
4150890	Valve Cover Gasket	\$25.69
1050200	Oil Pan Gasket C Series	\$43.38
5034000	Tappets	\$11.54
1050902	Front Crank Seal	\$20.15
1050920	Rear Crank Seal	\$43.48
1050502	Rear Seal Retainer Gasket	\$6.33
4150885	Thermostat, 160°	\$32.06
4150886	Thermostat, 180°	\$20.77

CYLINDER HEAD 6 'C' SERIES





Cylinder head 6 C Series. Complete with springs and valves.

PART NO.	DESCRIPTION	PRICE
5033010	Cylinder head	\$2,268.10
5032905	Head Bolt Kit	\$184.85

6 'C' SERIES





PART NO.	DESCRIPTION	PRICE
5961002	Exhaust Manifold	\$2,278.28
5961003	Manifold Gasket (each)	\$18.60

EXHAUST GASKETS







For 'B' and 'C' Series Marine Engine

PART NO.	DESCRIPTION	PRICE
5926101	Turbo Charger Gasket	\$61.20
5961004	Exhaust Outlet Gasket	\$41.61

INJECTOR CLAMP





Injector Clamp 'C' Series Marine Engine

PART NO.	DESCRIPTION	PRICE
4150990	Injector Clamp	\$6.03

WATER PUMP





Water Pump 'C' Series Marine Engine Cummins number 3800975.

PART NO.	DESCRIPTION	PRICE
4150802	Water Pump	\$147.48

BELT TENSIONERS





C Jelles	QJC JEHES	
PART NO.	DESCRIPTION	PRICE
938409	C Series Tensioner	\$244.06
938467	OSC Series Tensioner	\$220.82

LUBE PUMP C SERIES





Lube Oil Pump C Series Cummins 6CTA 8.3

PART NO.	DESCRIPTION	PRICE
4150002	Lube Oil Pump C Series	\$155.57

FUEL SOLENOID





DESCRIPTION PART NO. PRICE 4150900 Fuel Solenoid \$109.31

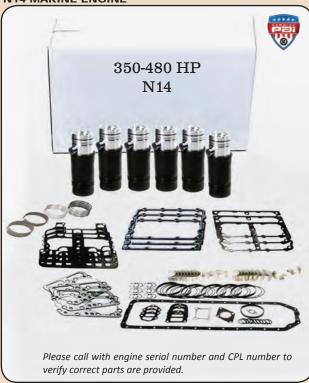
WEAR SLEEVES, KITS AND SEALS



Wear Sleeve Crank Front, 6 C Series.



PART NO.	DESCRIPTION	PRICE
1050921	Rear Seal / Wear Sleeve Kit	\$58.81
1050903	Front Seal / Wear Sleeve Kit	\$41.49
1050911	Wear Sleeve	\$55.76



Engine rebuild kit for N14 350-480 HP

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

٠.	PART NO.	DESCRIPTION	PRICE
	445697	Engine InFrame Rebuild Kit	\$4,346.92
(Or parts also ava	ilable for individual purchase listed below	
	PART NO.	DESCRIPTION	PRICE
ľ	4456202	Piston Kit (Bushingless) Std	\$680.35
	4456103	Ring Kit (6 per Engine) Std	\$60.35
	4456003	Cylinder Liner	\$10.15
	4455114	Con. Rod Bearing Std	\$12.42
	4455006	Main Bearing Kit Std	\$226.09
	1050008	Headset Gasket Kit	\$417.77
	1050007	Lower Gasket Set	\$355.16

Oil Pan Gasket

WATER PUMP

1050201



Water Pump N14 Mechanical 480 HP with CPL2862

\$76.34

Gaskets included.

	PART NO.	DESCRIPTION	PRICE
ľ	4150803	Water Pump	\$276.28

WATER PUMP BELT



Water Pump Belt N14 Mechanical 480 HP with CPL2862

PART NO.	DESCRIPTION	PRICE
4150804	Water Pump Belt	\$36.76

QUANTUM SERIES ENGINE PARTS



QSB ENGINE PARTS

PART NO.	DESCRIPTION	PRICE
445705	Engine Rebuild Kit QSB	\$2,581.79
4456208	Piston Kit, Std.	\$293.79
4455102	Con. Rod Bearing Std	\$13.28
4455000	Main Bearing Kit Std	\$81.88
4456208	Piston, Std.	\$293.79
1050012	Upper Gasket Set	\$531.98
1050013	Lower Gasket Set	\$288.85
1050904	Front Crank Seal	\$32.66
1050921	Rear Crank Seal	\$58.81

QSC ENGINE PARTS

Std \$9.27
d \$107.50
t \$599.67
t \$303.15

QSL ENGINE PARTS

PART NO.	DESCRIPTION	PRICE
4456201	Piston Top/Crown	\$118.57
4456211	Piston Skirt	\$82.57
4456108	Piston Ring Kit	\$46.39
4455104	Con. Rod Bearing Std	\$22.84
4455005	Main Bearing Std	\$107.50
1050016	Upper Gasket Set	\$599.67
1050017	Lower Gasket Set	\$303.15

QSM ENGINE PARTS

PART NO.	DESCRIPTION	PRICE
4456106	Piston Ring Kit Std	\$67.67
4455103	Con. Rod Bearing Std	\$9.41
4455002	Main Bearing Kit Std	\$228.84
4456001	Cylinder Liner	\$97.15
1050009	Upper Gasket Set	\$255.88
1050010	Lower Gasket Set	\$670.72

ALTERNATOR





70A/24V, 1-Wire System, Neg. Grd. Daewoo L086 315-360 HP

PART NO.	DESCRIPTION	PRICE
9113050	Alternator	\$178.02

STARTER



Nikko OSGR Replacement 4.5kW/24V, CW, 11-Tooth Pinion

Fits: L086 Daewoo Marine

PART NO.	DESCRIPTION	PRICE
9210040	Starter	\$278.86

OIL FILTER



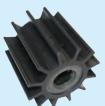
- GARDE

Oil Filter Fits Daewoo.

3587239 3587241

PART NO.	DESCRIPTION	PRICE
3587239	L086. Fits 315-360HP.	\$45.05
3587241	L126. Fits 360-400HP.	\$47.55

IMPELLER FOR SEAWATER PUMP





Impeller for 400 HP Daewoo

PART NO.	DESCRIPTION	PRICE
2117970	Impeller	\$187.01

15W40 DIESEL ENGINE OIL





Meets the following manufacturers' specifications:

Volvo VDS-3, Cummins CES20078, Detroit Diesel DDC93D214,

Caterpillar ECF-2, ECF-; Global DHD-1.

- First diesel oil offered by Sierra
- Increased detergency to fight soot and carbon deposits.
- Certified to API CL-4+ Rating.
- Meets the highest standards of diesel oil in the marine industry.

PART NO.	DESCRIPTION	PRICE
S1895532	1 Quart (946ml)	\$10.84
S1895533	1 Gallon (3.785L)	\$31.04
S1895535	5 Gallons (18.927L)	\$155.33



OIL PRESSURE SENDER, DAEWOO



Daewoo Oil pressure sender, 0-10 bar, with isolated ground.

PART NO.	DESCRIPTION	PRICE
9843020	0-10 Bar, Isolated Ground	\$84.99

TRANSMISSION OIL PRESSURE SENDER, DAEWOO



Daewoo transmission oil pressure sender, 25 bar, with floating ground.

PART NO.	DESCRIPTION	PRICE
9843021	25 Bar, Isolated Ground	\$84.99

OIL CONTROL SHEETS



For Marine and Industrial applications. Perfect for minor oil and chemical spills.

DSS

DSS

Dimensions: 17" x 19" x 3/16"

PART NO.	DESCRIPTION	PRICE
7223351	Oil Control Sheets (each)	\$0.64

OIL CONTROL BOOM



Mini boom is ideal for absorbing oil in the confined areas of a bilge. It can absorb up to 1-1/2 gallons of oil and chemicals.

PART NO.	DESCRIPTION	PRICE
7223350	5" x 15" Mini Boom	\$12.09





Engine rebuild kit for 60 Series 12.7L

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4459200	Engine Rebuild Kit	\$5,458.49
Or parts also available	e for individual purchase listed below	
PART NO.	DESCRIPTION	PRICE
4456500	Cylinder Sleeve Kit	\$226.91
5032920	Cylinder Head Bolts	\$9.43
4456400	Piston Kit	\$732.44
4456450	Piston Ring Kit	\$81.26
4455400	Cam Bearing	\$15.09
1052300	Upper Gasket Set	\$487.08
4455410	Bearing Kit (Rods & Main)	\$533.55
1052305	Upper Rocker Gasket	\$32.49
1052306	Lower Rocker Gasket	\$44.51
4046910	Rear Seal, Crankshaft	\$69.97
4046911	Front Seal, Crankshaft	\$50.64

Oil Cooler Gasket

OIL PUMP (RIGHT SIDE) 60 SERIES 12.7



1052310



Oil Pump

OIL PUMP RELIEF 60 SERIES 12.7



PART NO.	DESCRIPTION	PRICE	
4150021	Oil Pump Relief	\$168.51	

REGULATOR ASSEMBLY (OIL PUMP) 12.7L



PART NO.	DESCRIPTION	PRICE
4150022	Regulator Assembly	\$64.02

60 SERIES DETROIT 14L



Engine rebuild kit for 60 Series 14L

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4459202	Engine Rebuild Kit	\$6,421.63
	-	

Or narts also available for individual nurchase listed below

PART NO.	DESCRIPTION	PRICE
4456502	Cylinder Sleeve Kit	\$264.80
5032920	Cylinder Head Bolts	\$9.43
4456402	Piston Kit (2 Piece)	\$896.59
4456452	Piston Ring Kit	\$158.42
4455400	Cam Bearing	\$15.09
1052301	Upper Gasket Set	\$683.70
4455412	Bearing Kit (Rods & Main)	\$684.33
1052308	Valve Cover Gasket (8929653 Valve Cover)	\$44.69
1052309	Valve Cover Gasket	\$62.26
4046912	Rear Seal, Crankshaft	\$52.58
4046911	Front Seal, Crankshaft	\$50.64

DETROIT

\$38.01

PRICE

\$922.81



SPXFLOW

) Johnson Pump

Model: 10-13095-01 Fits: 671TI, 871, 1271 Ports: 2" Flanged (Flanges not included)

PART NO.	DESCRIPTION	PRICE
7790582	Service Kit (09-45582)	\$259.36
7750814	Impeller (09-814B)	\$147.57
7703137	Cam (01-43137)	\$84.40
7705024	Cam Screw (05-04-108)	\$12.94
7774118	Mechanical Seal (09-20-118)	\$116.42
7770424	End Cover Gasket (01-42424)	\$4.18
7772422	End Cover (01-42422-1)	\$104.78
7773179	End Cover Screw (05-04-46)	\$3.46
7781423	Wear Plate (01-42423)	\$48.36
7771505	Bearing (05-08-505)	\$116.06
7776043	Bearing Seal (05-29-517)	\$31.36

DETROIT



SPXFLOW

) Johnson Pump

Model: 10-13096-01 Fits: 653, 671, 853

Ports: 1-1/2" Flanged (Flanges not

included)

	meradea)	
PART NO.	DESCRIPTION	PRICE
7790579	Service Kit (09-45579)	\$142.60
2117935	Impeller	\$94.12
7780680	Cam (01-42680)	\$63.02
7705024	Cam Screw (05-04-108)	\$12.94
7774118	Mech. Seal (09-20-118)	\$116.42
7770424	End Cvr Gasket (01-42424)	\$4.18
7772422	End Cover (01-42422-1)	\$104.78
7773179	End Cvr Screw (05-04-46)	\$3.46
7781423	Wear Plate (01-42423)	\$48.36
7771505	Bearing (05-08-505)	\$116.06
7776043	Bearing Seal (05-29-517)	\$31.36



PART NO.	OTHER#	DESCRIPTION	PRICE
318825	EFG-5	Fuel Filter All Model	\$9.88
358281	FL-796	Oil Filter Spin-On Metric	\$15.50
358002		Oil Filter Spin-On Standard	\$8.01
350520	FL-255	Oil Filter Spin-On. Fits 2728 Model	\$65.64
358237		Oil Filter Spin-On. Fits Sabre and Mermaid '93 Up	\$14.84
358126	2N-53	Oil Filter Spin-On Lehman New Model	\$14.84
358252		Oil Filter Spin-On Sabre	\$19.55
3405065		Air Filter, Mermaid Engines (Certain Models May Require Modification)	\$59.91

FORD

) Johnson Pump



Model 10-24139 Fits: Dover Series, Dorset with gear Ports: 1" In, 1" Out

PART NO.	DESCRIPTION	PRICE
2101004	Pump w/Gear, Dover	\$1,793.75
2101014	Gear for Dover (fits Johnson)	\$494.64
2117937	Impeller	\$54.70
7790590	Service Kit	\$194.78
2101095	Cam	\$55.30
2101096	Cam Screw	\$6.00
210107	Mechanical Seal	\$69.84
210106	End Cover Gasket	\$4.38
210105	End Cover	\$41.48
210108	End Cover Screw	\$5.74
7781443	Wear Plate	\$30.58
2101097	Shaft (Dover)	\$326.48
210116	Bearing	\$12.00
210112	Bearing Seal	\$22.16

IMPELLER





DAYCO:

Rubber Impeller 3/4" for Ford Sea Water Pump

PART NO.	DESCRIPTION	PRICE
2111210	Impeller	\$49.60

ALTERNATOR BELTS



PART NO.		PRICE
930544	Standard Ford Diesel	\$11.75
930545	Ford 85-212 HP before 1995	\$12.03
930547	Mermaid 1995 and up All Engines	\$12.55
930549	2728M 70A Before 1995	\$13.10
930550	"A" Belt 50" x 1/2"	\$12.15
930555	400 HP 70A 55"	\$14.68

CIRCULATING PUMP, DOVER



Fresh Water Pump.

Fits: All Dover except 2728m 5 O'Clock

PART NO.	DESCRIPTION	PRICE
2040000	Circulating Pump	\$667.59

DORSET



Fresh Water Pumps 2 O'Clock

PART NO.	DESCRIPTION	PRICE
202002	Single Pully	\$293.30

DOVER 2728M





Fresh Water Pump.

Fits: Dover 2728TIM

PART NO.	DESCRIPTION	PRICE
204200T	Circulating Pump 2728TIM	\$881.64

DORSET



Fresh Water Pump 5 O'Clock

PART NO.	DESCRIPTION	PRICE
202005	Circulating Pump	\$190.52

ALTERNATOR



Lucas Marine Alternator, 70A. 12V.

PART NO.	DESCRIPTION	PRICE
9112870	Alternator	\$133.52

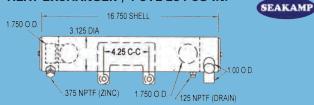
STARTER



Side Solenoid position starter.

PART NO.	DESCRIPTION	PRICE
924050	Starter	\$312.93
9252023	Replacement Solenoid 2 Term	\$99.87

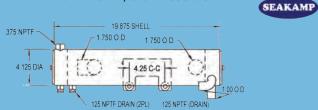
HEAT EXCHANGER , 4 CYL 254 CU IN.



4 cyl. 254 cubic inch engines.

PART NO.	DESCRIPTION	PRICE
380080	Dorset Heat Exchanger	\$1,017.20

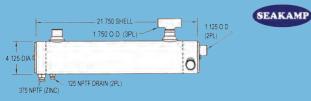
HEAT EXCHANGER , 6 CYL 380 CU IN.



6 cyl. 380 cubic inch engines.

PART NO.	DESCRIPTION	PRICE
380120	Dorset Heat Exhanger	\$1,321.07

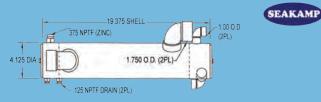
HEAT EXCHANGER, 6 CYL TURBO 363 CU IN.



6 Cyl Turbo 363 cubic inch.

PART NO.	DESCRIPTION	PRICE
380225	Heat Exchanger	\$1,426.64

HEAT EXCHANGER, 6 CYL 380 CU IN.



6 cyl. 380 cubic inch engines.

PART NO.	DESCRIPTION	PRICE
380135	Dover Heat Exchanger	\$1,103.55

HEAT EXCHANGER , 4 CYL 254 CU IN.



4 cyl. 254 cubic inch engines.

PART NO.	DESCRIPTION	PRICE
380090	Dover Heat Exchanger	\$921.23

VALVE COVER GASKETS



PART NO.	DESCRIPTION	PRICE
1043625	Dover and Dorset 6cyl	\$77.53
1043422	Dover and Dorset 4cyl	\$70.73

EXHAUST MANIFOLD GASKETS 6 CYL



PART NO.	DESCRIPTION	PRICE
182600	Dorset 6 cyl (2 Needed)	\$37.64
184600	Dover 6 cyl (2 Needed)	\$37.64

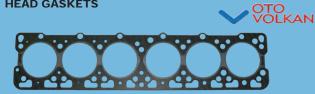
OVERHAUL GASKET KIT



Head Gasket Not included.

PART NO.	DESCRIPTION	PRICE
1040629	Dover 2728	\$397.29

HEAD GASKETS



PART NO.	DESCRIPTION	PRICE
1041625	Dover 380	\$306.00
1041627	Dover 2726 & 2728 TIM	\$306.00

EXHAUST MANIFOLD GASKETS 4 CYL





OTO VOLKAN

PART NO.	DESCRIPTION	PRICE
184400	Dover 4 cyl (2 Needed)	\$32.62

TURBO GASKET

SEAKAMP





5925101 592610	1

TAIRT NO.	DECORAL FICH	THE
5925101	For KKK Turbo	\$74.68
5926101	For 2728	\$61.20







2728 TURBO





Piston Kit with Rings for Dover Std. Natural Aspirated Piston Kit with Rings for 2726 Turbo Std.

PART NO.	DESCRIPTION	PRICE
464500	Ring Kit Only	\$130.53

PART NO.	DESCRIPTION	PRICE
4646363	Piston Kit Std.	\$500.69
464610	Ring Kit Only	\$161.70

Piston Kit with Rings, 2728 Turbo Std.

PART NO.	DESCRIPTION	PRICE
4646275	Piston Kit Std	\$524.45
464610	Ring Kit Only	\$161.70















Cyllinder Sieeve for 363 Dover 2726 and 2726			
PART NO.	DESCRIPTION	PRICE	
4648363	Sleeve	\$338.99	

Wall Bearing Kit Std. for a cyr bover/ borset				
PART NO.	DESCRIPTION	PRICE		
444600	Kit	\$232.10		

Connecting Rod Bearings Std. for Dover/Dorset.

PART NO.	DESCRIPTION	PRICE
444100	Kit	\$161.01

DAMPER PULLEY



THERMOSTAT



DUAL FUEL FILTER ASS'Y





Double Damper Drive Pulley

PART NO.	DESCRIPTION	PRICE
332002	Pulley	\$692.79

Thermostat for 254 and 380 Dover/Dorset

PART NO.	DESCRIPTION	PRICE
3850100	Thermostat	\$64.12

Dual Fuel Filter Assembly for Dover

HIGH CAP. FUEL LIFT



OIL LINE



FUEL LIFT PUMP



PUMP

TO OLKAN



Oil Line, Engine to Injector Pump

PART NO. **DESCRIPTION PRICE** 364000 Oil Line \$98.74

Fuel Lift Pump Std. for Dorset/Dover

PART NO.	DESCRIPTION	PRICE
230000	Fuel Lift Pump	\$147.07

High Capacity Fuel Lift Pump for turbo engines.

PART NO.	DESCRIPTION	PRICE
2301000	H.C. Fuel Pump	\$371.28

Filters







		_	\sim		
IL	FILTE	R		FUEL FILTE	R

150 HP			318940	\$11.58
250 HP	3587014	\$19.86		
310 HP	358050	\$10.49		



Sea Water Pump Parts

SPXFLOW

> Johnson Pump

PART NO.	DESCRIPTION	PRICE
2117937	Impeller for 250 HP (Jabsco)	\$54.70
7750821	Impeller for 310 HP	\$130.78
7770285	Sea Water Pump Cover	\$43.66
7770286	Sea Water Pump Cover Gasket	\$4.38
7780146	Sea Water Pump Cam	\$86.22

STARTER



Starter For Hino Engines. 12V.

Fits: 150 and 210 HP Replaces: 50-831001562, 50-831001961

PART NO.	DESCRIPTION	PRICE
9210220	Starter	\$277.61

Filters

318723









Starter For Isuzu Engines.12V.

Fits: 215HP

	OIL FILTER		FUEL FILTER	
154 HP	318723	\$27.86	318719	\$20.46
215 HP	358266	\$23.24	318719	\$20.46



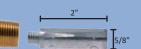
IMPELLER











746050



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PART NO.	DESCRIPTION	PRICE
2110215	Impeller	\$128.33

Alternator Belt for B46. Fits: 215 HP

PART NO.	DESCRIPTION	PRICE
931046	Alt Belt 'B'	\$16.43
932700	Alt Belt Top Cog	\$38.43

Pencil Anode, Requires 5 per Engine

PART NO.	DESCRIPTION	PRICE
746050	With Plug	\$9.97
746051	Without Plug	\$4.41

DAMPER PLATE

PART NO





PRICE \$690.34

DAMPER PLATE



OIL PRESSURE SENDER



DOCAP

JABSCO

CMPD

Damper Drive Plate for 215 HP 26 Spline

DESCRIPTION



Damper Drive Plate 10 Spine for BW 7000



Oil Pressure Sender for 215 HP

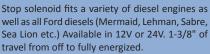
4256414	26 Spline

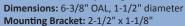
PART NO.	DESCRIPTION	PRICE
4257003	10 Spline	\$486.98

PART NO.	DESCRIPTION	PRICE
980013	Oil Sender	\$45.67

ELECTRIC STOP SOLENOID

Traycana Inc.







DUAL ALARM

Combines audible and visual alarm. Works with any grounded switches.

	=	Din Mo
PART NO.		DESC
974120		12V

PART NO.	DESCRIPTION	PRICE
974120	12V Solenoid	\$363.06
974240	24V Solenoid	\$438.60
974121	Rubber Boot	\$31.46
974122	Replacement Spring	\$10.89

PART NO. DESCRIPTION PRICE 980016 12V \$61.25 980017 24V \$71.64

Filters

BALDWIN FILTERS BALDWIN



IMPELLER



Fits: 215 HP

PART NO.	DESCRIPTION	PRICE
2117018	Impeller	\$92.86



JOHN DEERE MECHANICAL ENGINES	Oil Filter		Fuel Filter		Air Filter (Wire)	
6068 220 HP	358259	\$9.39	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
6068 225 HP	3587125	\$22.45	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
6076 250 HP	358486	\$28.94	318959	\$40.32	3406141	\$65.61
6076 300 HP	358486	\$28.94	318959	\$40.32	3406141	\$65.61
			3189921 WATER SEP FILTER	\$66.02		
JOHN DEERE ELECTR	RONIC ENGINES					
6068 AFM 75						
231 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
266 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
300 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
CARTRIDGE 330 HP	3587233	\$28.75	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
6068 TFM 75						
158 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
178 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
201 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
6068 SFM 50						
236 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
267 HP	3587322	\$24.10	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
300 HP	3587233	\$28.75	3181238 SHORT 3187677 LONG	\$28.73 \$31.19	3406141	\$65.61
6081 AFM01	Old Style					
235 HP	358486	\$28.94			3406141	\$65.61
300 HP	358486	\$28.94			3406141	\$65.61
330 HP	358486	\$28.94			3406141	\$65.61
375 HP	358486	\$28.94	3189921 WATER SEP FILTER	\$66.02	3406141	\$65.61
6081 AFM 75	New Style					
CARTRIDGE 231 HP	3587233	\$28.75			3406141	\$65.61
CARTRIDGE 300 HP	3587233	\$28.75			3406141	\$65.61
CARTRIDGE 330 HP	3587233	\$28.75	3189921 WATER SEP FILTER	\$66.02	3406141	\$65.61
CARTRIDGE 375 HP			3187717 - SECONDARY	\$48.21	3406141	\$65.61

JOHN DEERE 6068 SFM



SPXFLOW

> Johnson Pump

Model: 10-24753-01, 6068 SFM John Deere

GPH: 1600 at 2000 RPM Shaft Dia: 5/8"

Ports: 1-1/4" in, 1-1/4" out

PART NO.	DESCRIPTION	PRICE
2110123	Pump	\$649.08
2117937	Impeller	\$54.70
210110	Cover Screw	\$4.76
7777130	Retaining Ring	\$6.42
7777121	Bearing Retaining Ring	\$3.78
7777105	Retaining Clip Ring	\$10.00
210119	O-Ring Cover	\$4.02
210120	End Cover	\$72.08
210121	Cam	\$59.02
210122	Cam Screw	\$4.76
210123	Wearplate	\$13.68
210124	Washer	\$5.08
210125	Spacer	\$11.32
210126	V-Ring	\$3.56
210127	Pin	\$4.38
9112715	Bearing	\$11.46
210129	Seal	\$58.20

JOHN DEERE





Model: P1711, P1719, RE45458 **Fits:** 300 HP Ports: Flanged Fits: 6076, 6081, 6125

*Incl. in Major Repair Kit o Included in Minor Repair Kit

PART NO.		DESCRIPTION	PRICE
2110130		Pump Assembly	\$1,629.77
2110300	* o	Impeller	\$91.30
2110455	* 0	Seal and Seat	\$49.59
2110674	* 0	Lip Seal	\$33.01
2110851	*(2)	Bearing (2 Required)	\$15.60
2110845		Shaft	\$354.61
2110571	*	Cam	\$91.94
2109945	* 0	Cover Gasket	\$8.26
2110572		Cam Screw	\$9.33
2110642	*	End Cover	\$66.42
2110641	* 0	Old Type Wear Plate Pin	\$63.76
2110640	* 0	New Type Wear Plate Pin	\$64.39
2110367	* 0	Key	\$10.05
2110952	*(3)0	Retaining Ring	\$11.75
2110772	*(2)	Flat Washer	\$9.18
2109946	*	O-Ring	\$3.55
2110759	*	Flat Washer	\$3.01
2110305	0	Minor Repair Kit	\$330.09
2110306	*	Major Repair Kit	\$580.81

WATER PORTS / FITTINGS FOR P1700 SERIES PUMPS







SHERWOOD"

2110408

2110409

Water Ports for P1700 series Sherwood pumps.

PART NO.	DESCRIPTION	PRICE
2110400	1-3/4", Straight	\$175.99
2110401	1-3/4", 90°	\$186.76
2110402	2", 45°	\$188.62
2110403	2", 90°	\$196.31
2110408	Water Port O-Ring	\$14.62
2110409	Water Port Bracket	\$40.28

JOHN DEERE

SPXFLOW > Johnson Pump



2110122

2110122 Model: 10-24398 Fits: 220 HP New Style Ports: 1-1/4" In, 1-1/4" Out



2110120 Model: 10-24428-01

Fits: 220 HP Old Style

PART NO.	DESCRIPTION	PRICE
2110120	Pump Assy. Old	\$887.68
2110122	Pump Assy. New	\$777.08
2117937	Impeller	\$54.70
7790592	Service Kit	\$138.14
2101095	Cam	\$55.30
2101096	Cam Screw	\$6.00
210106	End Cover Gasket	\$4.38
210105	End Cover	\$41.48
210122	End Cover Screw	\$4.76
9112715	Bearing (2)	\$11.46
7776045	Seal	\$14.80
7705670	Shaft for 2110122	\$171.72

Transmission Oil Coolers

6068, 220, 225



Series.

Made of copper and brass fittings. Exact replacement

PART NO.	WATER CON- NECT	OIL LINE N.P.T.	TUBE LENGTH	BODY LENGTH	PRICE
3720921	1-1/2"	3/8"	9"	9-1/4"	\$524.58

ADAPTER PLATE



Adapter plate from a SAE #3 housing to Borg Warner 72

Fits: Cummins and John Deere engines.

PART NO.	DESCRIPTION	PRICE
9901004	Adanter plate	\$606.39

HEAT EXCHANGER FOR 6068





Manicooler Core for John Deere 6068 220 & 225 HP, Original manufacturer part number R114116, which replaces RE504480.



PART NO.	DESCRIPTION	PRICE
3803320	Heat Exchanger	\$1,463.41



Engine rebuild kit for 4045 150 HP Powertech

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4459006	Engine Rebuild Kit	\$1,892.52

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4455900	Cylinder Liner Kit	\$389.36
4455800	Piston Rings Std	\$50.92
4455202	Connecting Rod Bearings Std	\$29.09
4455092	Main Bearings std. 4 needed	\$28.50
4455232	Thrust Bearings std.	\$63.80
4455207	Connecting Rod Bolt (Machine Split) ea	\$13.59
1052006	Cylinder Head Gasket Set	\$150.02
1052106	Oil Pan Gasket Set	\$23.82
4046900	Front Crank Seal	\$43.83
4046901	Rear Crank Seal	\$51.46







ITEMS "NOT" INCLUDED IN REBUILD KIT

PART NO.	DESCRIPTION	PRICE
4152922	Fuel Injector	\$117.57
4152902	Fuel Lift Pump	\$94.71
4152802	Thermostat, 180°	\$14.17



Engine rebuild kit for 6068 220 HP

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4459000	Engine Rebuild Kit	\$2,390.71

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4455902	Cylinder Liner Kit	\$311.09
4455800	Piston Rings Std	\$50.92
4455200	Connecting Rod Bearings Std	\$25.46
4455090	Main Bearings std. 6 needed	\$24.17
4455230	Thrust Bearings std.	\$60.19
4455208	Connecting Rod Bolt ea	\$9.43
1052000	Cylinder Head Gasket Set	\$179.81
1052100	Oil Pan Gasket Set	\$32.41
4046902	Front Crank Seal	\$15.58
4046901	Rear Crank Seal	\$51.46





ITEMS "NOT" INCLUDED IN REBUILD KIT

PART NO.	DESCRIPTION	PRICE
4047100	Crankshaft	\$3,526.82
4141990	Camshaft	\$553.48
4152920	Fuel Injector	\$121.71
4152925	Injector Seal	\$0.64
4152926	Injector Seal	\$1.80
4152900	Fuel Lift Pump	\$87.78
4152800	Thermostat, 180°	\$16.32





Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4459002	Engine Rebuild Kit	\$3,098.31

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4455900	Cylinder Liner Kit Std	\$389.36
4455800	Piston Rings Std	\$50.92
4455202	Connecting Rod Bearings Std	\$29.09
4455092	Main Bearings std. 6 needed	\$28.50
4455232	Thrust Bearings std.	\$63.80
4455207	Connecting Rod Bolt (Machine Split) ea	\$13.59
1052002	Cylinder Head Gasket Set	\$251.15
1052102	Oil Pan Gasket Set	\$31.59
4046900	Front Crank Seal	\$43.83
4046901	Rear Crank Seal	\$51.46



ITEMS "NOT" INCLUDED IN REBUILD KIT

PART NO.	DESCRIPTION	PRICE
4047105	Crankshaft	\$4,914.40
4152922	Fuel Injector	\$117.57
4152926	Injector Seal	\$1.80
4152902	Fuel Lift Pump	\$94.71
4152802	Thermostat, 180°	\$14.17
938465	Belt Tensioner	\$189.81



Engine rebuild kit for 6081 330-375 HP Powertech

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESC	RIPTION	PRICE
4459004	Engine F	Rebuild Kit	\$4,880.09

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4455802	Piston Rings Std	\$139.28
4455204	Connecting Rod Bearings Std	\$30.91
4455094	Main Bearings Std 6 needed	\$44.98
4455234	Thrust Bearings std. (depending on ser.#)	\$124.25
4455235	Thrust Bearings std. (depending on ser.#)	\$63.20
4455209	Connecting Rod Bolt (Machine Split) ea	\$11.36
1052004	Cylinder Head Gasket Set	\$358.81
1052104	Oil Pan Gasket Set	\$38.21







ITEMS "NOT" INCLUDED IN REBUILD KIT

PART NO.	DESCRIPTION	PRICE
4152804	Thermostat, 180°	\$18.70
938466	Belt Tensioner	\$168.96





PART NO.	DESCRIPTION		PRICE
937590	Alternator Belt, 220 HP	2 Needed	\$41.50
931625	Alternator Belt, 225 HP & up 6068	Serpentine	\$89.53
931450	Alternator Belt. 235-375 HP 6081	Serpentine	\$63.25

Alternators

ALTERNATOR





1 Wire, 105A 12V, cw Negative Ground Delco 15SI style. Fits: 6068 220 HP, 6076 250, 300 HP

PART NO.	DESCRIPTION	PRICE
9113002	Alternator	\$196.70

ALTERNATOR





Bosch Style, 12V 120A. Fits: 6068, 6076.

PART NO.	DESCRIPTION	PRICE
9113010	Alternator	\$182.97

ALTERNATOR





ALTERNATOR PULLEYS



UNIVERSAL 24V ALTERNATOR



Alternator-Denso IR/IF120A/12V, 2-Groove Pulley John Deere 6081/6125

PART NO.	DESCRIPTION	PRICE
9113011	Alternator	\$232.87



These pulleys are machined from cold rolled steel. Bore: 7/8" w/Keyway

Dimensions: 1/2" 79 OD x 22.23mm 5/8" 91 OD x 22.23mm

PART NO.	DESCRIPTION	PRICE
9112990	1/2", 13mm	\$24.50
9112992	5/8", 16mm	\$53.34

Alternator-Motorola / Prestolite 8SC Series 175A/24V, CW J 180 Mount. 3 Hole mounting ear with 1/2" UNC holes. 7/8" shaft diameter. Not brushless. Self Exciting.

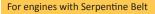
PART NO.	DESCRIPTION	PRICE
9113099	Univ. Alternator	\$891.61

Belt Tensioners

TENSIONER 6068







PART NO.	DESCRIPTION	PRICE
938465	Tensioner	\$189.81

Starters



37 MT Delco Style, 12V, cw, 10 tooth. Fits: 6068-6076

PART NO.	DESCRIPTION	PRICE
9210010	Starter	\$478.14



Nippondenso, 12V cw, 11 tooth Fits: 4045, 6068, 6081

FART NO.	DESCRIPTION	FRICE
9210012	Starter	\$262.62



TEMPERATURE GAUGE 12V/24V



VDO Temperature Gauge 12V J D 6068/6076 mechanical engines. 2-1/16" diameter. 250°F.

PART NO.	DESCRIPTION	PRICE
9843113	Temperature Gauge	\$306.02
9843099	Replacement Bezel	\$4.10

VOLT GAUGE 12V



VDO Volt Gauge 12V for John Deere. 2-1/16" diameter. Replacement gauge for J D 6068/6076 mechanical engines.

VDO

PART NO.	DESCRIPTION	PRICE
9843111	Voltmeter 12V	\$306.02
9843099	Replacement Bezel	\$4.10

OIL PRESSURE GAUGE 12V/24V



VDO Oil pressure Gauge 12V for John Deere 0-5 bar. 2-1/16" diameter. Replacement gauge for JD 6068/6076 mechanical engines.

VDO

PART NO.	DESCRIPTION	PRICE
9843122	Oil pressure Gauge	\$201.82
9843099	Replacement Bezel	\$4.10

PYROMETER 12V



Exhaust temperature gauge kit for most engine applications. 250-1650°F. 2-1/16" diameter.

VDO

VDO



PART NO.	DESCRIPTION	PRICE
9843100	Pyrometer	\$306.29

ADAPTER HARNESS



Adapter harness VDO Viewline gauges for Cummins and John Deere engines. Replacement gauges for Cummins B & C series from early 1990's to date. J D 6068/6076 mechanical engines.

PART NO.	DESCRIPTION	PRICE
9843098	Adapter harness	\$24.05

TEMPERATURE SENDER



VDO Temperature sender for 6068/6076 John Deere engines. 1/2" NPT thread. 205°F.

PART NO.	DESCRIPTION	PRICE
9843010	Temperature sender	\$64.12

OIL PRESSURE SENDER

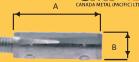


VDO Oil pressure sender for 6068/6076 John Deere engines. 0-80 PSI / 0-5 bar. 1/8" NPT thread.

PART NO.	DESCRIPTION	PRICE
9843002	Oil Pressure Sender	\$84.99

REPLACEMENT ANODES





CMP)

ENGINE	PART NO.	Α	В	DESCRIPTION	QTY NEEDED	PRICE
All	746050	2"	5/8"	Anode & Plug	1	\$9.97
All	746051	2"	5/8"	Anode Only	1	\$4.41

Filters



with Plug

BALDWIN FILTERS*

MITSUBISHI#		OIL FILTER	
ME088519	345 HP	358075	\$19.14
ME034611	Cartridge (Older Style)	358249	\$51.75
ME074013	Spin on for New Series	3581403	\$52.19
ME064356	Spin on for 22 Series	3587000	\$81.07



318720

BALDWIN FILTERS*

MITSUBISHI#		FUEL FILTER	
ME035393	16 Series 165/207 HP	318720	\$18.57
ME016823	10 Series	318792	\$18.13
ME056670	22 Series	318798	\$25.46
345 HP	345 HP	318970	\$11.24

DAMPER DRIVE PLATE



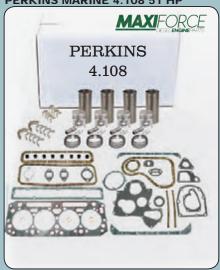
- Velvet Drive

26 Spline Damper Drive Plate

PART NO.	DESCRIPTION	PRICE
4255126	26 Spline	\$430.05

DIESEL ENGINE PARTS

PERKINS MARINE 4.108 51 HP



Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

Engine rebuild kit for Perkins Marine 4.108

DESCRIPTION PART NO. PRICE 4460001 **Engine Rebuild Kit** \$1,158.95

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4460101	Cyl Liner Kit (Piston & Rings) Std	\$199.92
4460601	Con. Rod Bearing Std	\$32.74
4460501	Main Bearing Kit Std	\$45.18
4460691	Thrust Washer Set Std	\$114.62
4460801	Upper Gasket Kit	\$114.62
4460803	Oil Pan Gasket	\$112.44
4460701	Front Crank Seal	\$9.16
4460711	Rear Crank Seal	\$8.86

FUEL LIFT PUMP



Fuel Lift Pump 4.108

MAXIFORCE

	,	
PART NO.	DESCRIPTION	PRICE
4460901	Fuel Lift Pump 4.108	\$55.82

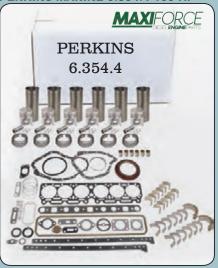
THERMOSTAT



Thermostat 4.108

PART NO.	DESCRIPTION	PRICE
4460921	Thermostat	\$10.29

PERKINS MARINE 6.354.4 135 HP



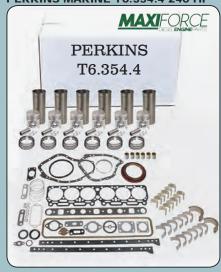
Engine rebuild kit for Perkins Marine 6.354.4 Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4460000	Engine Rebuild Kit	\$1,976.14

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4460100	Cylinder Liner Kit (Pis- ton & Rings) Std	\$191.57
4460600	Con. Rod Bearing Std	\$33.99
4460500	Main Bearing Kit Std	\$70.42
4460690	Thrust Washer Set Std	\$12.57
4460800	Upper Gasket Kit	\$421.23
4460802	Oil Pan Gasket	\$103.91
4460700	Front Crank Seal	\$19.66
4460710	Rear Crank Seal	\$45.76

PERKINS MARINE T6.354.4 240 HP



Engine rebuild kit for Perkins Marine T6.354.4 Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4460002	Engine Rebuild Kit	\$2,604.57

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4460102	Cylinder Liner Kit (Piston & Rings) Std	\$278.74
4460602	Con. Rod Bearing Std	\$54.96
4460500	Main Bearing Kit Std	\$70.42
4460690	Thrust Washer Set Std	\$12.57
4460800	Upper Gasket Kit	\$421.23
4460802	Oil Pan Gasket	\$103.91
4460700	Front Crank Seal	\$19.66
4460710	Rear Crank Seal	\$45.76

FUEL LIFT PUMP



FUEL LIFT PUMP



DESCRIPTION

Fuel Lift Pump

Fuel Lift Pump



THERMOSTAT

PART NO. DESCRIPTION PRICE 4460906 Fuel Lift Pump 6.354.4 \$80.63

Fuel Lift Pump

6.354.4



Thermostat



PART NO.

4460900



PRICE

\$84.77



Fits: 6.354.4 & T6.354.4

PART NO.	DESCRIPTION	PRICE
4460920	Thermostat	\$12.18



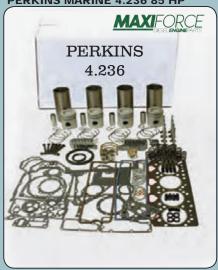
Thermostat

Fits: T6.354.4 & 6.354.4

PART NO.	DESCRIPTION	PRICE
4460920	Thermostat	\$12.18



PERKINS MARINE 4.236 85 HP



Engine rebuild kit for Perkins Marine 4.236

Contains: Pistons, rings, liners, rod bearings, main bearings & gaskets.

PART NO.	DESCRIPTION	PRICE
4460004	Engine Rebuild Kit	\$1,245.25

Or parts also available for individual purchase listed below

PART NO.	DESCRIPTION	PRICE
4460103	Cylinder Liner Std. with Flame Ring	\$186.67
4460603	Con. Rod Bearing Std	\$23.94
4460502	Main Bearing Kit Std	\$46.68
4460804	Upper Gasket Kit	\$95.33
4460805	Lower Gasket Kit	\$81.88
4460806	Cyl Head gasket	\$43.93

FUEL LIFT PUMP



Fuel Lift Pump 4.236

MAXIFORCE

MAXIFORCE

BALDWIN FILTERS*

PART NO.	DESCRIPTION	PRICE
4460905	Fuel Lift Pump 4.236	\$66.79

WATER PUMP PERKINS 4.236



Circulating water p	oump for 4.236
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PART NO.	DESCRIPTION	PRICE
4150820	Water Pump	\$133.29

Filters





	OIL FILTER	PRICE	FUEL FILTER	PRICE
135/200/240	358237	\$14.84		
Sabre/Perkins 210	358216	\$15.82		
135/200/240			318825	\$9.88

SEA WATER PUMP

Model 9700-01 Fits: 210 HP Ports: 1" flanged



JABSCO

PART NO.	DESCRIPTION	PRICE
2110135	Pump Assy.	\$956.62
2117937	Impeller	\$54.70
210106	Cover Gasket	\$4.38
2159700	Water Seal	\$134.85
2105310	End Cover Screws	\$20.97
2101095	Cam	\$55.30
2101096	Cam Screw	\$6.00
2140913	Oil Seal, Pump End	\$21.62
2192600	Bearing, Drive End	\$31.50
7781443	Wear Plate	\$30.58
210105	End Cover	\$41.48

SEA WATER PUMP

Model 3270-0001 4-107 & 4-108.





PART NO.	DESCRIPTION	PRICE	
2110106	Pump Assy.	\$725.09	
2111210	Impeller	\$49.60	
2105308	Lip Seal	\$34.34	
2105220	End Cover Screws	\$18.34	
2105310	Cam Screw	\$20.97	
2110000	Cam/Wear Plate ass.	\$62.34	

DUAL OIL COOLER





Dual Oil Cooler 6" Sendure #2457-1-7.

PART NO.	DESCRIPTION	PRICE
3791500	Dual Oil Cooler	\$730.91

HEAT EXCHANGER





For Engine Model 4-236

PART NO.	DESCRIPTION	PRICE
3803325	Heat Exchanger	\$873.24

HEAT EXCHANGER





Heat Exchanger for Perkins 3" x 9.5" core. 12" overall length.

PART NO.	DESCRIPTION	PRICE
3803330	Heat Exchanger	\$834.88

OIL, FUEL, AND AIR FILTERS



358076SS

3587685

358076SS

3587685

BALDWIN FILTERS*











					3406949	\$187908	\$187890	\$1879007
MECHANICAL ENGINES	OIL FILTER		FUEL FILTER				AIR FILTER	
41 Series	358447	\$26.18	318788	\$13.02			3406949	\$47.81
41P Series	358447	\$26.18	318788	\$13.02			S187908	\$71.38
42 Series	358975	\$21.26	318788	\$13.02			S187890	\$41.68
61 Series	358075	\$19.14	318788	\$13.02			S187890	\$41.68
62 Corios	3587397	\$29.34	318788	\$13.02			S1879007	\$105.31
63 Series	358043 (bypass)	\$7.70						
71 Series	358075	\$19.14	318788	\$13.02			S187890	\$41.68
72 Series	358075	\$19.14	318788	\$13.02				
73 Series	358075	\$19.14	318788	\$13.02				
ELECTRONIC ENGINES	OIL FILTER		FUEL FILTER				AIR FILTER	
74 Series	3587397	\$29.34	318788	\$13.02				
	358043 (bypass)	\$7.70						
75 Series	3587397	\$29.34	318788	\$13.02				
	358043 (bypass)	\$7.70						
D1 & D2			S188126	\$25.79				

\$56.60

WAI

ALTERNATOR VOLVO

D4 & D6

D9

D9

D12 D12



Volvo IR/EF Style Pully not included

12V = CW, 50A

24V = CW, 60A

Fits: 31, 41, 42, 61, 71 to 75 Series Volvo

PART NO.	DESCRIPTION	PRICE
S185939	12V	\$858.11
S186846	24V	\$278.16



S186872 Fits: 60, 61, 63, 70, 71, 72, 73, 74 & 75 **S186958** Fits: 100, 120, 121, 122 & 123

PART NO.	DESCRIPTION	PRICE
S186872	Starter 12V	\$663.54
S186958	Starter 24V	\$655.71

ALTERNATOR D3 SERIES

\$20.46

\$36.02

\$20.46

\$36.02



S188125

Replaces: Volvo 3803645, 8602629, 8602710, 14 8676496, 98, 8676499 Fits: Diesel D3 Models

PART NO.	DESCRIPTION	PRICE
9113022	Alternator	\$334.05

STARTER-VOLVO



Fits Volvo 31-41 Series 12 Volt Reduction Style

CMP)

PART NO.	DESCRIPTION	PRICE
9210100	Starter 12V	\$351.10

UNIVERSAL 24V ALTERNATOR

3405693 (round)



\$200.35



Alternator—Motorola / Prestolite 8SC Series 175A/24V, CW J 180 Mount. 3 Hole mounting ear with 1/2" UNC holes. 7/8" shaft diameter. Not brushless.

Self Exciting.



These pulleys are machined from cold rolled steel.

Bore: 7/8" w/Keyway Dimensions:

- 1/2" 79 OD x 22.23mm
- 5/8" 91 OD x 22.23mm

PART NO.	DESCRIPTION	PRICE
9113099	Universal Alternator	\$891.61
9112990	1/2", 13mm	\$24.50
9112992	5/8", 16mm	\$53.34

BELTS



PART NO.	DESCRIPTION	PRICE
935435	TAMD 41 & 42 (2 Req'd)	\$25.10
937505	TAMD 61 & 71 (2 Req'd)	\$35.85
937506	TAMD 74 & 75	\$51.80
937515	Water Pump & Idler, TAMD 61	\$22.48
931730	Alternator Belt, D3	\$64.70

Anodes



7460	045	S186021		746046
PART NO.	DESCRIPTION	DIAMETER	LENGTH	PRICE
746045	Small	11/16"	1-3/4"	\$7.12
S186021	Anode Plu	g for 746045	(Sierra)	\$19.19
746046	Large	1"	1-3/4"	\$12.59

15W40 DIESEL ENGINE OIL



Meets the following manufacturers' specifications: Volvo VDS-3, Cummins CES20078, Detroit Diesel DDC93D214. The first diesel oil offered by Sierra.

- Increased detergency to fight soot and carbon deposits. Certified to API CL-4+ Rating.
- Meets the highest standards of diesel oil in the marine industry.

PART NO.	DESCRIPTION	PRICE
S1895532	1 Quart (946ml)	\$10.84
S1895533	1 Gallon (3.785L)	\$31.04
S1895535	5 Gallons (18.927L)	\$155.33

SEAWATER PUMPS



SPXFLOW

> Johnson Pump

Model 10-24277 Fits: 200 HP 41 TMD and 31 TAMD Ports: 1-1/4" in, 1-1/4" out

O-Ring Seal

	o mile seal		
PART NO.	DESCRIPTION	PRICE	
2110127	Pump	\$565.34	
2117937	Impeller	\$54.70	
7790592	Service Kit	\$138.14	
2101095	Cam	\$55.30	
2101091	Cam Screw	\$3.48	
210106	End Cover Gasket	\$4.38	
210105	End Cover	\$41.48	
2105310	End Cover Screw	\$20.97	
9112715	Bearing	\$11.46	
7776045	Bearing Seal	\$14.80	

SEA WATER PUMP COUPLER





Coupler for Sea Water Pump Volvo 41 & 42 series

PART NO.	DESCRIPTION	PRICE
S183175	Coupler	\$37.33

SEA WATER PUMP IMPELLER FOR D9





Impeller kit for D9 Volvo

PART NO.	DESCRIPTION	PRICE
2117018	Impeller Kit	\$92.86

SEA WATER PUMP IMPELLER FOR MD2020/2030

SPXFLOW > Johnson Pump



19	

PART NO.	DESCRIPTION	PRICE
7751026	Impeller Kit	\$38.66

PYROMETER



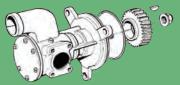
Exhaust temperature gauge kit for most engines applications. 250-1650°F. 2-1/16" diameter.



PART NO.	DESCRIPTION	PRICE
9843100	Pyrometer	\$306.29

PARTS FOR RAW WATER PUMP TAMD74

> Johnson Pump

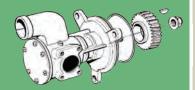


Replacement Parts Only

PART NO.	DESCRIPTION	PRICE
7772422	End Cover	\$104.78
7770281	O-Ring, End Cover	\$4.02
2117935	Impeller	\$94.12
7780680	Cam	\$63.02
7705024	Cam Screw	\$12.94
7781423	Wear Plate	\$48.36
7774505	Mech. Seal	\$88.78
7771504	Bearing 2	\$12.00
7776042	Lip Seal	\$36.72
7777108	Snap Ring 3	\$11.28
7777118	Snap Ring	\$8.08
7770280	O-Ring	\$4.02

PARTS FOR RAW WATER PUMP TAMD 63L AND 63P

SPXFLOW > Johnson Pump



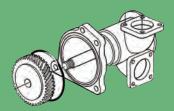
Replacement Parts Only

PART NO.	DESCRIPTION	PRICE
7770285	End Cover	\$43.66
7770286	Cover Gasket	\$4.38
7750821	Impeller	\$130.78
7780146	Cam	\$86.22
7781443	Wear Plate	\$30.58

PARTS FOR RAW WATER PUMP D12



Replacement Parts Only



PART NO.	DESCRIPTION	PRICE
2117038	Impeller	\$180.63
2117039	Wear Plate	\$33.08

CRANK CASE FILTER





Crank case filter. Replaces Volvo #876069. Fits 30 through 74 Series Volvo Marine Diesel engines.

PART NO.	DESCRIPTION	PRICE
S1857702	Crank Case Filter	\$59.45



ENGINE	Oil Filter	PRICE	Fuel Filter	PRICE	Air Filter (Wire)	PRICE
BD722 20HP	3587285 Beta #211-63760	\$14.99	318940 Beta #211-60210	\$11.58	3406732 Beta #211-62950	\$15.98
BD902 25HP	3587285 Beta #211-63760	\$14.99	318940 Beta #211-60210	\$11.58	3406732 Up to March 2011. (3 Clamp Type) Beta #211-62950	\$15.98
28HP					3406419 Beta #211-61831	\$19.78
30-38HP	358161 Kubota HH160-22093	\$11.89			3406419 Beta #211-61831	\$19.78
43-60HP	3587152 Kubota HH164-32430	\$13.65			3406419 Beta #211-61831	\$19.78

Sea Water Pump Parts

IMPELLER

SP)(FLOW

Impeller kit for Beta 14-38 HP 6 blades.

Dimensions:87"W x 2" dia. Drive: 12mm pin

Replaces: Johnson 09-810B Comes with O-ring & gasket.

DESCRIPTION PRICE PART NO. 7750810 Impeller Kit \$35.04 **IMPELLER**

SPXFLOW

Johnson Pump Impeller for Beta 43-60 HP 12 blades.

Dimensions: 1-1/4"W x 2-1/4"

Drive: Spline

Replaces: Johnson 09-1027B DESCRIPTION PRICE

PART NO 7751027 Impeller \$46.92

Anodes

1/4" NPT



Must be cut to fit application.

PART NO.	DESCRIPTION	PRICE
746025	With Plug	\$5.94
746026	Without Plug	\$2.69

POWERHEAD GASKET SET



Sierra

FUEL SOLENOID

Traycana Inc. BONNET COVER GASKET



Sierra

Sierra



Replaces: Yanmar 728170-92600 Fits: 1GM (7 HP)

PRICE PART NO. DESCRIPTION S1855500 Powerhead Gasket \$151.39

Fuel Shut Down Solenoid. 12V.

Fits: 6LY2A and many other models.

PART NO.	DESCRIPTION	PRICE
974125	Fuel Solenoid	\$438.60



Replaces: Yanmar 128170-11310 Fits: 1GM, 1GM10

PART NO.	DESCRIPTION	PRICE
S1856000	Bonnet Cover Gasket	\$12.34

POWERHEAD GASKET SET

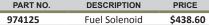




Replaces: Yanmar 728374-92605 Fits: 3GM30 (27 HP), 3GM30 EU (27 HP), 3GM30F (27 HP),

3GM30F EU (27 HP)

PART NO.	DESCRIPTION	PRICE
S1855503	Powerhead Gasket	\$434.01



POWERHEAD GASKET SET



Sierra Replaces: Yanmar 728171-92601 Fits: 1GM10 (9 HP)

PART NO. DESCRIPTION PRICE \$203.36 S1855501 Powerhead Gasket

POWERHEAD GASKET SET



Replaces: Yanmar 728271-92605 Fits: 2GM20 (18 HP), 2GM20B, 2GM20C, 2GM20F (18 HP).

S1855502	Powerhead Gasket	\$360.51
PART NO.	DESCRIPTION	PRICE

IMPELLER

BALDWIN FILTERS®



Replaces: Yanmar 12423-42092 Fits: 2GM20F, 2GMF, 2QM, 2QM20, 3GM30F, 3GMF, 3HM, 3HM35, 3HM35F, 3HMF, 3QM30, 3QM30F

PART NO.	DESCRIPTION	PRICE
S188950	Impeller	\$51.11

IMPELLER



Replaces: Yanmar 128176-42071 Fits: 1GM, 1GM10

PART NO.	DESCRIPTION	PRICE
S188951	Impeller	\$35.30

TRANSMISSION OIL FILTERS









PART NO.	DESCRIPTION	PRICE
3588415	Oil Filter ZF220	\$64.47
358163	ZF301 Trans Oil Filter Short Version	\$9.60
358251	ZF301 Trans Oil Filter Long Version	\$12.42
358252	ZF304,305,310,311,320,325,350 Trans Oil Filter	\$19.55

*Parts on this page are aftermarket parts,

not OEM (Original Equipment Manufacturer).

PARTS FOR RAW WATER PUMP SHERWOOD G903/G908

Sierra

Universal 302648 302837 Westerbeke 42175 Replacement Parts Only.



DESCRIPTION	PRICE
Cam Screw	\$2.58
Cam	\$85.71
Key	\$13.18
Lip Seal	\$37.11



PART NO.

2110690

2110691

2110692

2110693

YANMAR

ALTERNATOR



Replaces:

• Yanmar 128170-77200, 77201, 77202

• Hitachi LR135-74, 74B

Fits: 3HM, 3HMF models 12V

PART NO.	DESCRIPTION	PRICE
S186928	Alternator	\$221.20

ALTERNATOR



Replaces:

- Yanmar 128270-77200
- Hitachi LR135-105

Fits: Yanmar Marine 1, 2, and 3GM Engines

PART NO.	DESCRIPTION	PRICE
9113201	Alternator	\$147.17
CTADTED		

STARTER



Replaces:

- Yanmar 123500-77010, 124610-77010, -77019 424610-77010,
- Hitachi S13-68, 68A, 68C, 86

Fits: Engine Model 2TR16, 2TR19

PART NO.	DESCRIPTION	PRICE
S186934	Starter	\$327.96

STARTER



Replaces: Yanmar 119225-77010, 77011,

119226-77010

Fits: 3TN63, 3TN66, 3TN68

PART NO.	DESCRIPTION	PRICE
9210203	Starter	\$160.67

STARTER



Replaces: Yanmar 121370-77010, 129242-77010,

129698-77010

Fits: 3JH3, 3JH3E, 3JH3E-YEU, 4JH3E

PART NO.	DESCRIPTION	PRICE
9210202	Starter	\$145.34

ALTERNATOR



Replaces: Yanmar 119573-77200, 119573-77201, 129470-77200

Fits: Yanmar LH Engines

80A, 12V

PART NO.	DESCRIPTION	PRICE
S186927	Alternator	\$184.42

ALTERNATOR



Replaces: Yanmar 119836-77200, -2, -3, 129612-77230

Fits: 3TNE84 3cyl diesel, 3TNE88 3cyl diesel, 4TNE84 4cyl, 1.995L, 4TNE88 4cyl, 2.190L

PART NO.	DESCRIPTION	PRICE
9113202	Alternator	\$183.95

STARTER



Replaces:

- Yanmar 129573-77010, 171008-77010
- Hitachi S114-257, 257G, 483, 483A

PART NO.	DESCRIPTION	PRICE
9210200	Starter	\$232.91

STARTER



Replaces: Yanmar 114361-77011, 114362-77010,

77011, 114399-77010 Fits: L40S, L60S

PART NO.	DESCRIPTION	PRICE
9210204	Starter	\$137.84

STARTER



Replaces:

- Yanmar 128170-77010, 77010D
- Hitachi S114-303, 303A

Fits: GM, GM2, GM3, GM10, GM20/2-20F, GM30, GMF, 1GM, 2GM, 3GM

PART NO.	DESCRIPTION	PRICE
9210205	Starter	\$160.35

ALTERNATOR



Replaces:

- Yanmar 119773-77200
- Denso 101211-9940

Fits: Yanmar Engines

PART NO.	DESCRIPTION	PRICE
9113200	Alternator	\$220.59
STARTER		



Replaces: Yanmar 104211-77010, 77011

PART NO.	DESCRIPTION	PRICE
S186930	Starter	\$254.88
STARTER		

Replaces: Yanmar 119209-77010, 121120-77010, 77011, 77012, 124520-77010, 77011

Fits: 3 TNV-84-T engines

PART NO.	DESCRIPTION	PRICE
9210201	Starter	\$186.88

STARTER



Replaces: Yanmar 119773-77010 Fits: 6LP-DTE, 6LP-STE Diesel models

PART NO.	DESCRIPTION	PRICE
9210206	Starter	\$273.42

STARTER



Replaces: Yanmar 121254-77010, 77011, 77012, 77019, 129429-77010, 77011

PART NO.	DESCRIPTION	PRICE
9210207	Starter	\$655.69

WESTERBEKE

OIL FILTER (DIESEL)



Full Flow Lube Spin-on

Replaces: Kubota 70000-15241

- Transicold 2535206
- Westerbeke 36918
- Yanmar 124450-35100

Thread: M20 x 1.5 OD 3 (76.2)

Length: 2-27/32 (72.2)

PART NO.	DESCRIPTION	PRICE
358179	Diesel Oil Filter	\$11.70

OIL FILTER





Replaces: Westerbeke 40154

Fits: 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDA(60Hz) / 25.0 BEDA(50Hz)

PART NO.	DESCRIPTION	PRICE
S237826	Oil Filter	\$18.68

FUEL FILTER KIT



Replaces: Westerbeke 47006, 30200 Fits: Several models.

PART NO.	DESCRIPTION	PRICE
S237770	Filter Kit	\$20.83

IMPELLER KIT



Replaces: Westerbeke 11907

Fits: 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/ 20.0 BEG(50Hz), 20.0 SBEG(60Hz)/16.0 SBEG(50Hz), 20.0 SBEGA(60Hz)/16.0 SBEGA(50Hz), 22.5 SBEG(60Hz)/18.7 SBEG(50Hz), 22.5 SBEGA(60Hz)/18.7 SBEGA(50Hz), 20.0 BED(60Hz)/16.0 BED(50Hz), 20.0 BEDA(60Hz)/16.0 BEDA(50Hz), 25.0 BED(60Hz)/20.0 BED(50Hz), 25.0 WTA(60Hz)/20.0 WTA(50Hz), 32.0 BED(60Hz)/25.0 BED(50Hz), 32.0 BEDA(60Hz)/25.0 BEDA(50Hz), 32.0 BEDB(60Hz)/25.0 BEDB(50Hz), 32.0 WTF(60Hz)/25.0 WTF(50Hz)

PART NO.	NO. DESCRIPTION	
S233301	Impeller Kit	\$49.73

OIL FILTER





Replaces:

- Westerbeke 35595
- Northern Lights 24-02000

Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz)

PART NO.	DESCRIPTION	PRICE	
S237801	Oil Filter	\$21.50	

AIR FILTER



Replaces: Westerbeke 39705

Fits: 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 10.0 EDT(60Hz) / 7.5 EDT(50Hz), 11.5 EDT(60Hz) / 9.2 EDT(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 EDT(60Hz) / 9.4 EDT(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 15.0 EDT(60Hz) / 12.0 EDT(50Hz)

PART NO.	DESCRIPTION	PRICE
S231101	Air Filter	\$14.02

FUEL FILTER





PRICE

\$21.36

Replaces: Westerbeke 24363

- Fits:
- 15.0 BTD(60Hz) / 12.0 BTD(50Hz)
- 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz) 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz)
- 15.0 WTA(60Hz) / 12.0 WTA(50Hz)
- 20.0 BED(60Hz) / 16.0 BED(50Hz)
- 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz)
- 20.0 WTA(60Hz) / 16.0 WTA(50Hz) 25 0 BED(60Hz) / 20 0 BED(50Hz)
- 25.0 WTA(60Hz) / 20.0 WTA(50Hz)
- 32.0 BED(60Hz) / 25.0 BED(50Hz)
- 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz)
- 32.0 WTF(60Hz) / 25.0 WTF(50Hz)
- PART NO. DESCRIPTION S237764 Fuel Filter

IMPELLER KIT



Replaces: Westerbeke 33112

- Fits:
 - 6.5 TWG(60Hz)/4.9 TWG(50Hz)
 - 8.0 TWG(60Hz)/6.4 TWG(50Hz)
 - 8.5 BTG(60Hz)/6.5 BTG(50Hz)
 - 11.0 TWG(60Hz)/8.5 TWG(50Hz)
 - 12.5 BTG(60Hz)/10.0 BTG(50Hz) 15.0 BTG(60Hz)/12.0 BTG(50Hz)
 - 15.0 BTGA(60Hz)/12.0 BTGA(50Hz)
 - 20.0 WTA(60Hz)/16.0 WTA(50Hz)
 - DESCRIPTION PRICE PART NO. S233302 Impeller Kit \$50.51

OIL FILTER





Replaces: Westerbeke 48078 Fits: 3.0 BPMG (60Hz)

PART NO.	DESCRIPTION	PRICE
S237802	Oil Filter	\$20.71

FUEL FILTER KIT



PRICE

Replaces: Westerbeke 35920, Onan 149-1445

- Fits: Westerbeke models -
- 4.0 BCG(60Hz)/3.0 BCG(50Hz) • 6.5 BCG(60Hz)/4.8 BCG(50Hz)
- 6.5 TWG(60Hz)/4.9 TWG(50Hz)
- 8.0 TWG(60Hz)/6.4 TWG(50Hz)
- 9.0 BTG(60Hz)/7.0 BTG(50Hz)
- 11.0 TWG(60Hz)/8.5 TWG(50Hz) DESCRIPTION

S237720	Fuel Filter Kit	\$20.44

IMPELLER



Replaces: Westerbeke 33112

Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG(60Hz)/12.0 BTG(50Hz), 15.0 BTGA(60Hz)/12.0 BTGA(50Hz), 20.0 WTA(60Hz)/16.0 WTA(50Hz)

PART NO.	DESCRIPTION	PRICE
S232000	Impeller	\$45.53

IMPELLER KIT



Replaces: Westerbeke 46622

Fits: 5.0 BCG(60Hz)/4.2 BCG(50HZ), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)

PART NO.	PART NO. DESCRIPTION	
S233306	Impeller Kit	\$56.07

IMPELLER KIT



Replaces: Westerbeke 34440

Fits: 4.0 BCD(60Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz)/3.3 WMD(50Hz), 5.0 BCD(60Hz)/4.0 BCD(50Hz), 5.0 BCDA(60Hz)/4.0 BCDA(50Hz), 5.0 BCDB(60Hz)/4.0 BCDB(50Hz), 6.0 BCD(60Hz)/4.5 BCD(50Hz), 7.6 BTD(60Hz)/5.7 BTD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTD(60Hz)/6.0 BTD(50Hz), 8.0 BTDA(60Hz)/6.0 BTDA(50Hz), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10.0 BTD(60Hz)/7.5 BTD(50Hz), 10.0 BTDA(60Hz)/7.5 BTDA(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 11.0 WMD(60Hz)/8.3 WMD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 BTDB(60Hz)/9.4 BTDB(50Hz), 12.5 WMD(60Hz)/9.4 WMD(50Hz), 15.0 BTDC(60Hz)/12.0 BTDC(50Hz)

PART NO.	DESCRIPTION	PRICE
S233307	Impeller Kit	\$58.16

IMPELLER KIT



Replaces: Westerbeke 33104 Fits:

- 15.0 BTD(60Hz) / 12.0 BTD(50Hz)
- 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz)
- 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz)
- 15.0 WTA(60Hz) / 12.0 WTA(50Hz)

PART NO.	DESCRIPTION	PRICE
S233313	Impeller Kit	\$54.65

/ESTERBEKE



Replaces: Johnson Pump 09-808B-1

Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 4.5 BCG(60Hz)/ 3.75 BCG(50Hz), 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 6.5 BCG(60Hz)/ 4.8 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 9.0 BTG(60Hz)/ 7.0 BTG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 3.0 WMD(60Hz)/ 2.4 WMD(50Hz), 3.8/4.2 BCDT(60Hz) / 3.5 BCDT(50Hz), 5.0 BCG(60Hz)/ 4.2 BCG(50HZ), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)

PART NO.	DESCRIPTION	PRICE	
S232001	Impeller	\$25.01	

STARTER



Replaces: Westerbeke 30593

Fits: 4.4 WMD(60Hz)/3.3 WMD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTDA(60Hz)/6.0 BTDA(50Hz), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10.0 BTDA(60Hz)/7.5 BTDA(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 11.0 WMD(60Hz)/8.3 WMD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 BTDB(60Hz)/9.4 BTDB(50Hz), 12.5 WMD(60Hz)/9.4 WMD(50Hz), 12.6 BTD(60Hz)/10.4 BTD(50Hz), 15.0 BTD(60Hz)/12.0 BTD(50Hz), 15.0 BTD(60Hz)/12.0 BTDA(50Hz), 15.0 BTDB(60Hz)/12.0 BTDB(50Hz), 15.0 BTDC(60Hz)/12.0 BTDC(50Hz)

SIERRA #23-5600

PAR	T NO.	DESCRIPTION	PRICE
9210	050	Starter	\$265.42

ALTERNATOR



Replaces: Westerbeke 30594

Fits: 4.4 BCD(60Hz), 4.4 WMD(60Hz)/3.3 WMD(50Hz), 6.0 BCD(60Hz)/4.5 BCD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTD(60Hz)/ 6.0 BTD(50Hz), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10 BTD(60Hz)/7.5 BTD(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 WMD(60Hz)/ 9.4 WMD(50Hz), 15.0 BTD(60Hz)/12.0 BTD(50Hz)

CIEDDA#33 F000	PART NO.	DESCRIPTION	PRICE
SIERRA#23-5900	9113080	Alternator	\$152.67

GLOWPLUG (12 VOLT)



Replaces: Westerbeke 24353

Fits: 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)

PART NO.	DESCRIPTION	PRICE
S231000	Glow Plug 12V	\$61.36

SOLENOID



Replaces: Westerbeke 24639

Fits: 3.0 WMD(60Hz)/2.4 WMD(50Hz), 4.0 BCD(60Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 5.0 BCD/BCDA/BCDB(60Hz) / 4.0 BCD/BCDA/ BCDB(50hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 7.6 BTD(60Hz) / 5.7 BTD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD (60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTDA(50Hz), BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(60Hz) $WMD(60Hz) / 9.4 \ WMD(50Hz), 15.0 \ BTD(60Hz) / 12.0 \ BTD(50Hz), 15.0 \ BTDA(60Hz) / 12.0 \ BTDA(50Hz), 15.0 \ BTDA(50Hz), 1$ / 12.0 BTDC(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDA(60Hz) / 25.0 BEDA(60Hz) 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)

PART NO.	DESCRIPTION	PRICE
S235800	Solenoid	\$40.84

WESTERBEKE

OIL PRESSURE SENDER



Replaces: Westerbeke 24132

PART NO.	DESCRIPTION	PRICE
S235880	Oil Sender	\$92.11

DISTRIBUTOR CAP



Replaces: Westerbeke 40859

Fits: 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz), 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEGA(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz), 22.5 SBEGA(50Hz) / 18.7 SBEGA(50Hz), 22.5 SBEGA(50Hz)

PART NO.	DESCRIPTION	PRICE
S232700	Distributor Cap	\$98.83

DISTRIBUTOR CAP



Replaces: Westerbeke 46592

Fits: 8.0 BEG(60Hz)/6.4 BEG (50Hz), 10.0 BEG(60Hz)/8.0 BEG (50 Hz), 12.5 BEG(60Hz)/10.0BEG (50Hz), 15.0 BEG (60Hz)/12.0 BEG(50Hz), 8.0 SBEG (60Hz)/6.4 SBEG (50Hz), 10.0 SBEG (60Hz) / 8.0 SBEG (50Hz), 2.5 SBEG (60Hz) / 10.0 SBEG (50Hz), 14.0 SBEG (50Hz), 14.0 SBEG (50Hz), 11.6 SBEG (50Hz)

PART NO.	DESCRIPTION	PRICE
S232703	Distributor Cap	\$144.87

ROTOR



Replaces: Westerbeke 40860

Fits:

- 20.0 BEG(60Hz) / 16.0 BEG(50Hz)
- 25.0 BEG(60Hz) / 20.0 BEG(50Hz)
- 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz)
- 20.0 SBEGA(60Hz) / 16.0 SBEG(50Hz)
- 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz)
- 22.5 SBEG(60Hz) / 18.7 SBEGA(50Hz)
 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)

PART NO.	DESCRIPTION	PRICE
S232802	Rotor	\$70.50

TEMPERATURE SENDER



Replaces: Westerbeke 35109
Fits: Several models 1/8" NPT Thread

PART NO.	DESCRIPTION	PRICE
S235840	Temp Sender	\$65.15

DISTRIBUTOR CAP



Replaces: Westerbeke
34113
Fits: 6.5
TWG(60Hz)/4.9
TWG(50Hz), 8.0
TWG(50Hz), 11.0
TWG(50Hz), 11.0
TWG(60Hz)/8.5
TWG(50Hz), 8.5
BTG(60Hz)/6.5

BTG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)

PART NO.	DESCRIPTION	PRICE
S232701	Distributor Cap	\$92.54

ROTOR



Replaces: Westerbeke 34093

Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)

PART NO.	DESCRIPTION	PRICE
S232800	Rotor	\$79.07

ROTOR



Replaces: Westerbeke 43050

Fits: 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGB(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.0 BCGC(50Hz), 7.0 BCGC(50Hz), 7.0 BCGC(50Hz), 7.0 BCGC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 9.6 BCGTC(50Hz), 8.0 BCGC(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(50Hz), 12.5 BEG(50Hz), 5.0 SBCG(60Hz) / 4.0 SBEG(50Hz), 6.5 SBCG(60Hz) / 5.4 SBCG(50Hz), 8.0 SBEG(50Hz), 6.5 SBCG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(50Hz), 10.0 SBEG(50Hz), 14.0 SBEG(50Hz), 11.6 SBEG(50Hz)

PART NO.	DESCRIPTION	PRICE
S232803	Rotor	\$91.31

PYROMETER 12 V



Exhaust temperature gauge kit for most engine applications. 250-1650°F. 2-1/16" diameter.



PART NO.	DESCRIPTION	PRICE
9843100	Pyrometer	\$306.29

DISTRIBUTOR CAP



Replaces: Westerbeke 35608

Fits:

- 6.5 BCG(60Hz)/4.8 BCG(50Hz)
- 9.0 BTG(60Hz)/7.0 BTG(50Hz)

PART NO.	DESCRIPTION	PRICE
S232702	Distributor Cap	\$128.19

ROTOR



Replaces: Westerbeke 35610 Fits: 4.0 BCG(60Hz) / 3.0 BCG(50Hz)

PART NO.	DESCRIPTION	PRICE
S232801	Rotor	\$33.70

ROTOR



Replaces: Westerbeke 42201

Fits:

- 4.5 BCG(60Hz) / 3.75 BCG(50Hz)
- 7.0 BCG(60Hz) / 5.0 BCG(50Hz)
- 7.0 BCGA(60Hz) / 5.0 BCGA(50Hz)
- 9.0 BTG(60Hz) / 7.0 BTG(50Hz)
- 6.5 BCG(60Hz) / 4.8 BCG(50Hz)

PART NO.	DESCRIPTION	PRICE
S232804	Rotor	\$160.29

PLUG WIRE SET



Replaces: Westerbeke 43060

Fits: 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 4.5 BCGTE(60Hz)/3.75 BCGTE(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50HZ), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 7.0 BCGD(60Hz)/5.8 BCGD(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 9.6 BCGTE(60Hz)/8.0 BCGTE(50Hz).

PART NO.	DESCRIPTION	PRICE
S234500	Plug Wire Set	\$139.20

THERMOSTAT KIT



Temperature Rating: 140°F Replaces: Westerbeke 37387 & 37922

Fits:

- 4.5 BCG(60Hz)/3.75 BCG(50Hz)
- 7.0 BCG(60Hz)/5.0 BCG(50Hz)
- 7.0 BCGA(60Hz)/5.0 BCGA(50Hz)

PART NO.	DESCRIPTION	PRICE
S233659	Thermostat Kit	\$42.62

THERMOSTAT KIT



Temperature Rating: 160°F

Replaces: Westerbeke 39378 & 42260

Fits:

- 4.5 BCGB(60Hz)/3.75 BCGB(50Hz)
- 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz)
- 7.0 BCGB(60Hz)/6.0 BCGB(50Hz)
- 7.2 BCGTC(60Hz)/ 6.0 BCGTC(50Hz) 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz)

PART NO.	DESCRIPTION	PRICE
S233654	Thermostat Kit	\$23.00

THERMOSTAT KIT



Temperature Rating: 180°F

Replaces: Westerbeke 24688 & 34196

Fits:

- 8.0 BTD(60Hz) / 6.0 BTD(50Hz)
- 10.0 BTD(60Hz) / 7.5 BTD(50Hz) 11.0 BTD(60Hz) / 8.3 BTD(50Hz)
- 12.5 BTD(60Hz) / 9.4 BTD(50Hz)
- 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz) 12.6 BTD(60Hz) / 10.4 BTD(50Hz)
- PART NO. DESCRIPTION PRICE S233653 Thermostat Kit \$24.07

PLUG WIRE SET



Replaces: Westerbeke 46596

Fits: 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz), 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)

PART NO.	DESCRIPTION	PRICE
S234501	Plug Wire Set	\$70.87

THERMOSTAT KIT



Temperature Rating: 140°F Replaces: Westerbeke 46097 & 33417

Fits:

- 8.0 BEG(60Hz)/6.4 BEG(50Hz)
- 10.0 BEG(60Hz)/8.0 BEG(50Hz)
- 12.5 BEG(60Hz)/10.0 BEG(50Hz)
- 15.0 BEG(60Hz)/12.0 BEG(50Hz)

PART NO.	DESCRIPTION	PRICE
S233656	Thermostat Kit	\$38.25

THERMOSTAT KIT



Temperature Rating: 160°F

Replaces: Westerbeke 39378 & 46124

Fits: 5.0 BCG(60Hz)/4.2 BCG(50HZ), 5.0 BCGA(60Hz)/ 5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 5.0 SBCG(60Hz) / 4.0 SBEG(50Hz), 6.5 SBCG(60Hz) / 5.4 SBCG(50Hz)

PART NO. DESCRIPTION PRICE S233655 Thermostat Kit \$21.94

THERMOSTAT KIT



Temperature Rating: 180°F

Replaces: Westerbeke 24688 & 24323

Fits:

- 4.4 BCD(60Hz)
- 4.4 WMD(60Hz) / 3.3 WMD(50Hz) 7.7 WMD(60Hz) / 5.8 WMD(50Hz)
- 8.0 WMD(60Hz) / 6.0 WMD(50Hz) 11.0 WMD(60Hz) / 8.3 WMD(50Hz)

S233650	Thermostat Kit	\$23.25
PART NO.	DESCRIPTION	PRICE
* 12.5 VVIVID(0011	2) / 3.4 WIVID(30112)	

WESTERBEKE

THERMOSTAT KIT



Temperature Rating: 140°F

Replaces: Westerbeke 35736 & 33417

Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)

PART NO.	DESCRIPTION	PRICE
5233652	Thermostat Kit	\$24.37

THERMOSTAT KIT



Temperature Rating: 140°F

Replaces: Westerbeke 35736 & 40434

- 20.0 BEG(60Hz)/16.0 BEG(50Hz)
- 25.0 BEG(60Hz)/20.0 BEG(50Hz)

PART NO.	DESCRIPTION	PRICE
S233661	Thermostat Kit	\$24.25

THERMOSTAT KIT



Temperature Rating: 180°F

Replaces: Westerbeke 24688 & 33966 Fits: 15.0 BTD(60Hz) / 12.0 BTD(50Hz)

PART NO.	DESCRIPTION	PRICE
S233658	Thermostat Kit	\$22.76

THERMOSTAT KIT



Temperature Rating: 180°F

Replaces: Westerbeke 24690 &33373

Fits: 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz)

PART NO.	DESCRIPTION	PRICE
S233660	Thermostat Kit	\$31.22

WESTERBEKE

THERMOSTAT KIT



Temperature Rating: 140°F

Replaces: Westerbeke 35736 & 34196

- 4.0 BCG(60Hz)/3.0 BCG(50Hz)
- 6.5 BCG(60Hz)/4.8 BCG(50Hz)
- 8.0 TWG(60Hz)/6.4 TWG(50Hz)
- 9.0 BTG(60Hz)/7.0 BTG(50Hz)
- 11.0 TWG(60Hz)/8.5 TWG(50Hz)

PART NO.	DESCRIPTION	PRICE
S233651	Thermostat Kit	\$22.67

THERMOSTAT KIT



Temperature Rating: 180°F

Replaces: Westerbeke 24690 & 33417 Fits:

- 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz)
- 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz)
- 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz)
- 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)

PART NO.	DESCRIPTION	PRICE
S233657	Thermostat Kit	\$31.96

THERMOSTAT KIT



Temperature Rating: 180°F Replaces: Westerbeke 24688 & 40434 Fits:

- 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz)
- 20.0 SBEGA(60Hz) / 16.0 SBEG(50Hz)
- 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz)
- 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)

PART NO.	DESCRIPTION	PRICE
S233662	Thermostat Kit	\$23.10

SEAWATER PUMP BELT

ALTERNATOR BELT

ALTERNATOR BELT

SEAWATER PUMP BELT





- 32.0 BED(60Hz) / 25.0 BED(50Hz)
- 32.0 BEDA(60Hz) / 25.0 BEDA(50Hz)
- 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz)

PART NO. DESCRIPTION PRICE S234005 **SWP Belt** \$36.02



Replaces: Westerbeke 39181 Fits:

- 20.0 BED(60Hz) / 16.0 BED(50Hz)
- 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz)
- 25.0 BED(60Hz) / 20.0 BED(50Hz)

PART NO. DESCRIPTION PRICE S234000 Alt Belt \$38.25



Replaces: Westerbeke 45232

- 7.6 BTD(60Hz) / 5.7 BTD(50Hz)
- 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz)
- 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz) 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz)
- 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz)

PART NO. DESCRIPTION S234003 Alt Belt \$40.34



Replaces: Westerbeke 31152

- 20.0 BED(60Hz) / 16.0 BED(50Hz)
- 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz)
- 20.0 WTA(60Hz) / 16.0 WTA(50Hz)
- 25.0 BED(60Hz) / 20.0 BED(50Hz)

PART NO.	DESCRIPTION	PRICE
S234006	SWP Belt	\$23.62

ALTERNATOR BELT



Replaces: Westerbeke 11672 Fits:

- 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz)
- 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz)
- 20.0 WTA(60Hz) / 16.0 WTA(50Hz)

PART NO.	DESCRIPTION	PRICE
S234001	Alt Belt	\$45.78

ALTERNATOR	BELT
	- THE



Replaces: Westerbeke 30475

- 12 5 BTG(60Hz)/10 0 BTG(50Hz) 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)
- 8.0 BTD(60Hz)/ 6.0 BTD(50Hz)
- 10.0 BTD(60Hz) / 7.5 BTD(50Hz) 12.5 BTD(60Hz) / 9.4 BTD(50Hz)
- 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz)
- 12.5WMD(60Hz) / 9.4 WMD(50Hz)
- 15.0 BTD(60Hz) /12.0 BTD(50Hz)

PART NO.	DESCRIPTION	PRICE
S234004	Alt Belt	\$36.96

SEAWATER PUMP BELT



Replaces: Westerbeke 30376 Fits:

- 4.0 BCD(60Hz)
- 4.4 BCD(60Hz)
- 4.4 WMD(60Hz) / 3.3 WMD(50Hz)
- 5.0 BCD/BCDA/BCDB(60Hz)
- 4.0 BCD/BCDA/BCDB(50hz)

	•		•	,	
PART NO).	DESC	RIPTI	NC	PRICE
S234007		SW	'P Bel	t	\$32.62

ALTERNATOR BELT



Replaces: Westerbeke 30592

- 6.5 TWG(60Hz)/4.9 TWG(50Hz)
 - 8.0 TWG(60Hz)/6.4 TWG(50Hz)
- 11.0 TWG(60Hz)/8.5 TWG(50Hz)
- 6.0 BCD(60Hz) / 4.5 BCD(50Hz) 7.7 WMD(60Hz) / 5.8 WMD(50Hz)
- 8.0 WMD(60Hz) / 6.0 WMD(50Hz)

•	11.0 BTD(60Hz) / 8.3 BTD(50Hz)

PART NO. DESCRIPTION PRICE S234002 \$35.53 Alt Belt

CARB KIT



Replaces: Westerbeke 36450 Fits:

- 6.5 TWG(60Hz) / 4.9 TWG(50Hz)
- 8.0 TWG(60Hz) / 6.4 TWG(50Hz)
- 8.5 BTG(60Hz) / 6.5 BTG(50Hz) 12.5 BTG(60Hz) / 10.0 BTG(50Hz)

15.0 BTG/A(60Hz) / 12.0 BTG/A(50Hz)

- 20.0 BEG(60Hz) 16.0 BEG(50Hz)
- 25.0 BEG(60Hz) 20.0 BEG(50Hz)

PART NO.	DESCRIPTION	PRICE
S237200	Carb Kit	\$99.65

CARB KIT



Replaces: Westerbeke 38100

Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 4.5 BCG(60Hz)/3.75 BCG(50Hz), 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)

PART NO.	DESCRIPTION	PRICE
S237201	Carb Kit	\$87.54

WESTERBEKE

HEAT EXCHANGER





HEAT EXCHANGER









Replaces: Westerbeke 036899

Heat Exchanger for Westerbeke 3" x 19" w/ mounts.

CuNi

DESCRIPTION PART NO. PRICE 3803505 Heat Exchanger \$1,061.97 Replaces: Westerbeke 036903

HEAT EXCHANGER

Fits: Westerbeke Gasoline Generator models

6.5TWG, 8.0TWG, 11.0TWG

Fits: Westerbeke Gasoline Marine Engine models

41G, 70G.

PART NO.	DESCRIPTION	PRICE
3803510	Heat Exchanger	\$1,061.97

Replaces: Westerbeke 24774

PART NO. DESCRIPTION PRICE 3803500 \$1,010.79 Heat Exchanger

HEAT EXCHANGER



Heat Exchanger, 3" x 16-1/4" Replaces: 45528 Fits: 8.0 BTDA with Mounts

	PART NO.	DESCRIPTION	PRICE
Ī	3803520	Heat Exchanger	\$924.42

HEAT EXCHANGER



Replaces: Westerbeke 038147

38147CN Westerbeke 5BCD 5BCDA 7.6 BTD upscale marine replacement heat exchanger includes mounts.

PART NO.	DESCRIPTION	PRICE
3803515	Heat Exchanger	\$1,061.97

KOHLER

OIL FILTER



Replaces: Kohler 279449

Fits: 12.5CF, 15C, 16CF, 20C

PART NO.	DESCRIPTION	PRICE
S237820	Oil Filter	\$14.19

OIL FILTER





Replaces: Kohler 359771 Fits: 4EF, 5E, 6EF, 7.3E

PART NO.	DESCRIPTION	PRICE
S237821	Oil Filter	\$14.19

OIL FILTER





Replaces: Kohler 229678

Fits: 4 CCFOZ, 4 EFOZ, 5 CCOZ, 5 EOZ, 6.5 EFOZ, 8 EOZ

PART NO.	DESCRIPTION	PRICE
S237822	Oil Filter	\$18.29

OIL FILTER





Replaces: Kohler 267714

Fits: 3.5 CFZ, 3.5 EFZ, 4 CZ, 4 ESZ, 5 CFZ, 5 EFZ,

6.5 CZ, 6.5 ESZ

PART NO.	DESCRIPTION	PRICE
S237823	Oil Filter	\$18.43

OIL FILTER





Replaces: Kohler 326817 Fits: 8E, 10E, 12.5E

PART NO.	DESCRIPTION	PRICE
S237803	Oil Filter	\$13.57

FUEL FILTER



Replaces: Kohler GM34570

Fits: 9 EFGD, 10 EG, 10 EGD, 13 EG, 13 EGD, 13 EGZ, 15 EG, 15 EGD, 15 EGZ

PART NO.	DESCRIPTION	PRICE
\$227780	Fual Filtor	\$32.08

FUEL FILTER



Replaces: Kohler 267987

Fits: 4EF, 5E, 6EF, 7.3E, 8E (GR4 Version), 10E (GR4

Version), 12.5E (GR4 Version)

PART NO.	DESCRIPTION	PRICE
S237762	Fuel Filter	\$18.12

FUEL FILTER



Replaces: Kohler 229715

Fits: 4 CCFOZ, 4EFOZ, 5 CCOZ, 5EOZ, 6.5 EFOZ, 8EOZ, 6.5EFOZD, 8EOZD

PART NO.	DESCRIPTION	PRICE
S237751	Fuel Filter	\$16.32

AIR FILTER



Replaces: Kohler 267709 Fits: 3.5 CFZ, 4 CZ, 5 CFZ, 6.5 CZ

PART NO.	DESCRIPTION	PRICE
S231100	Air Filter	\$61.56

SEA WATER PUMP

Sea Water Pump G910P Kohler



PART NO.	DESCRIPTION	PRICE
2110180	Sea Water Pump	\$437.57
2110900	Impeller	\$54.55
2110460	Seal, Mechanical	\$35.18
2110461	Bearing, 2 required	\$30.61

FUEL FILTER





Replaces: Kohler 252898

Fits: 11 CCFOZ (variation 2), 11.5 CCFOZ (variation 2), 11EFOZ (variation 2), 11.5EFOZ (variation 2), 3EOZ (variation 2), 13EFOZ (variation 2), 13.5 CCOZ (variation 2), 14 CCOZ (variation 2), 14EOZ (variation 2), 15 CCFOZ (variation 3), 15.5EOZ (variation 2), 16EFOZ (variation 3), 17.5EFOZ (variation 3), 18.5 CCOZ (variation 3), 19EFOZ (variation 3), 20 CCFOZ (variation 3), 20EOZ (variation 3), 20EFOZ (variation 3), 23EOZ (variation 3), 24 CCOZ (variation 3), 24EOZ (variation 3), 17EFOZD (variation 3), 17.5EFOZD (variation 3), 19EFOZD (variation 3), 20EOZD (variation 3), 20EFOZD (variation 3), 23EOZD (variation 3), 24EOZD (variation 3)

PART NO.	DESCRIPTION	PRICE
S237740	Fuel Filter	\$24.01

FUEL FILTER KIT



Replaces: Kohler 249433

Fits: 3.5 CFZ (variation 2), 4 CZ (variation 2), 5 CFZ (variation 2), 6.5CZ (variation 2), 8E (variation 2), 10E (variation 2), 12.5E (variation 2)

PART NO.	DESCRIPTION	PRICE
S237771	Fuel Filter Kit	\$14.66

AIR FILTER



Replaces: Kohler 278857

Fits: 4 CCFOZ (variation 4), 4EFOZ (variation 4), 5 CCOZ (variation 4), 5EOZ (variation 4), 6.5 EFOZ (variation 4), 8EOZ (variation 4), 8EFOZ, 9CCOZ, 9EOZ, 9EFOZ, 10EOZ, 6.5EFOZD, 7 EFOZD, 8EOZD, 8.5 EFOZD, 9 EOZD, 9EFOZD, 10EOZD

PART NO.	DESCRIPTION	PRICE
S231130	Air Filter	\$15.58

SEA WATER PUMP

Sea Water Pump G907P Kohler with Ford engines Intake port: 3/8" Outlet port: 3/8"



PART NO.	DESCRIPTION	PRICE
2110185	Sea Water Pump	\$534.66
2110900	Impeller	\$54.55
2110460	Seal, Mechanical	\$35.18
2110461	Bearing, 2 required	\$30.61

FUEL FILTER





Replaces: Kohler GM32359

Fits: 7 EFOZD (variation 1), 8.5 EFOZD (variation 1), 9 EOZD (variation 1), 9EFOZD (variation 1), 10EOZD (variation 1), 11EFOZD (variation 3), 11.5EFOZD (variation 3), 13EOZD (variation 3), 13EFOZD (variation 3), 14 EOZD (variation 3), 15.5 EOZD (variation 3), 17 EFOZD (variation 1), 17.5EFOZD (variation 1), 19EFOZD (variation 1), 20EOZD (variation 1), 20EFOZD (variation 1), 23EOZD (variation 1), 24EOZD (variation 1), 23EFOZD, 27EFOZD, 28EOZD, 32EOZD

PART NO.	DESCRIPTION	PRICE
S237761	Fuel Filter	\$31.67

IMPELLER



Replaces: Kohler 359978 (Impeller Only) Fits: Kohler Pump GM28487. Fits Models 4EF, 5E, 6EF, 7.3E, 4 EFCD, 5 ECD, 6 EFCD, 7.3 ECD

PART NO.	DESCRIPTION	PRICE
S232004	Impeller	\$49.73

IMPELLER



Replaces: Kohler 359978, S233314 Fits: Kohler Pump GM28487. Fits Models 4EF, 5E, 6EF, 7.3E, 4 EFCD, 5 ECD, 6 EFCD, 7.3 ECD

PART NO.	DESCRIPTION	PRICE
2110800	Impeller Kit	\$45.92

SEA WATER PUMP



Sea Water Pump G8001 5-7kW Kohler

PART NO.	DESCRIPTION	PRICE
2110187	Sea Water Pump	\$401.10

IMPELLER



Replaces: Kohler 250872, Jabsco 22799-0001

PART NO.	DESCRIPTION	PRICE
S232003	Impeller	\$50.57

IMPELLER KIT



Replaces: Kohler 229826 Fits: Several models.

PART NO.	DESCRIPTION	PRICE
S233303	Impeller Kit	\$51.25

THERMOSTAT KIT



Temperature Rating: 170°F Replaces: Kohler 252896 & 229432

Fits: 11 CCFOZ (version 1, 6), 11.5 CCFOZ (version 1, 6), 11EFOZ (version 1, 6), 11.5EFOZ (version 1, 6), 13EOZ (version 1, 6), 13EFOZ (version 1, 6), 13.5 CCOZ (version 1, 6), 14 CCOZ (version 1, 6), 14 EOZ (version 1, 6), 15.5EOZ (version 1, 6), 16EFOZ, 17.5EFOZ, 18.5 CCOZ, 19EFOZ, 20 CCFOZ, 20EOZ, 20EFOZ, 23EOZ, 24 CCOZ, 24EOZ

PART NO.	DESCRIPTION	PRICE
S233665	Thermostat Kit	\$79.75

THERMOSTAT KIT



Temperature Rating: 195°F Replaces: Kohler 352018 & 352031

Fits: 33EFOZ (variation 1), 33 CFOZ (variation 1), 40 CFOZ (variation 1), 40EOZ (variation1), 40EFOZ (variation 1), 50 COZ (variation 1), 50 CFOZ (variation 1), 50EOZ (variation1), 55EFOZ (variation 1), 65 COZ (variation 1), 65EOZ (variation 1), 70EFOZ (variation 1), 80EOZ (variation 1), 80EFOZ (variation 1), 99EOZ (variation 1), 100EFOZ (variation 1)

PART NO.	DESCRIPTION	PRICE
S233666	Thermostat Kit	\$86.20

IMPELLER KIT



Replaces: Kohler 352122

Fits: 33EFOZ, 33 CFOZ, 40 CFOZ, 40EOZ, 40EFOZ, 50 COZ, 50 CFOZ, 50EOZ, 55EFOZ, 65 COZ, 65EOZ, 70EFOZ, 80EOZ, 80EFOZ, 99EOZ

PART NO.	DESCRIPTION	PRICE
S233308	Impeller Kit	\$86.49

IMPELLER



Impeller for 5-7kW Kohler Generator

Dimensions: 3/4" wide x 1-9/16" diameter

Material: Neoprene

Drive: Flat

PART NO.	DESCRIPTION	PRICE
2110800	Impeller Kit	\$45.92

THERMOSTAT KIT



Temperature Rating: 180°F **Replaces:** Kohler 267717 & 267718 Fits: 3.5 CFZ, 4 CZ, 5 CFZ, 6.5 CZ

PART NO.	DESCRIPTION	PRICE
S233663	Thermostat Kit	\$61.66

CARB KIT



Replaces: Kohler GM24510

Fits: 4EF, 5E, 6EF, 7.3E, 5ECD, 4EFCD, 6EFCD, 7.3ECD

	PART NO.	DESCRIPTION	PRICE
ī	S237202	Carb Kit	\$69.91

IMPELLER KIT



Replaces: Kohler 229955 Fits: Several models.

PART NO.	DESCRIPTION	PRICE
S233304	Impeller Kit	\$59.92

IMPELLER



Replaces: Sherwood 09000K, Kohler 229826

	PART NO.	DESCRIPTION	PRICE
ı	S232002	Impeller	\$42.62

THERMOSTAT KIT

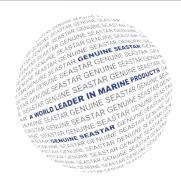


Temperature Rating: 190°F Replaces: Kohler 249970 & 229963

Fits: 8E, 10E, 12.5E, 12.5CF, 15C, 16CF, 20C, 10 EG,

13 EG, 13 EGZ, 15 EG, 15 EGZ

PART NO.	DESCRIPTION	PRICE
S233664	Thermostat Kit	\$41.92





OIL FILTER





Replaces: Onan 185-7444, Fischer Panda 15853-99170

Fits: Onan MDKAU, MDKBH

• Fischer Panda PMS 8 Mini, PMS 8 DP, PMS 4200, PMS 6500, PMS 12 DP & PMS 12 Mini

PART NO.	DESCRIPTION	PRICE
S237804	Oil Filter	\$31.34

FUEL FILTER





Replaces: Onan A026K278, 149-2106

Fits: MDKAU, MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKAD/E/F

PART NO.	DESCRIPTION	PRICE
S237760	Fuel Filter	\$66.54

SEA WATER PUMPS

Onan # 132-0356



Sea Water Pump G1006 Replaced by G1010 Onan 10-25kW

Inlet port: 1" Outlet port: 1"

Sea Water Pump	\$765.55
Impeller	\$45.69
Major Repair Kit	\$474.90
Bearing	\$17.64
	Impeller Major Repair Kit

OIL FILTER





Replaces: Onan 122-0810

Fits: MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKAD/E/F

PART NO.	DESCRIPTION	PRICE
S237840	Oil Filter	\$26.57

FUEL FILTER ELEMENT



Replaces: Onan 149-0428

Fits: MDJA (Spec A-R), MDJB (Spec A-R), MDJC (Spec A-R), MDJE (Spec A), MDJF (Spec A)

PART NO.	DESCRIPTION	PRICE
S237750	Filter Element	\$44.20

SEA WATER PUMPS

Onan # 132-0275 Onan # 132-0278



Sea Water Pump K75B Onan MDL3, MDL4 Inlet Port: 1" Outlet Port: 1"

	PART NO.	DESCRIPTION	PRICE
ĺ	2110160	Sea Water Pump	\$993.84
	2110259	Impeller	\$40.61
	2110161	Minor Repair Kit	\$125.62
	2110162	Major Repair Kit	\$270.60

OIL FILTER





Replaces: Onan 185-5835

Fits: MDKAV, MDKBG, MDKAW (Spacesaver),

MDKAZ, MDKAL/A/B

PART NO.	DESCRIPTION	PRICE
S237842	Oil Filter	\$38.56

SEA WATER PUMPS

Sea Water Pump G1012 Onan

Inlet port: 1-1/4" Outlet port: 1-1/4"



Onan # 132-0464

PART NO.	DESCRIPTION	PRICE
2110170	Sea Water Pump	\$860.00
2110211	Impeller	\$45.69
2110212	Minor Kit	\$143.27
2110213	Major Kit	\$335.77

SEA WATER PUMPS





Sea Water Pump G702 Onan 6.5-10kW, 11.5-13kW Inlet port: 1"

Outlet port: 1"

PART NO.	DESCRIPTION	PRICE
2110175	Sea Water Pump	\$552.74
2110277	Impeller	\$53.85

HEAT EXCHANGER



Onan Heat Exchanger. 8kW. Fits: MDKD. Sendure #4366-3-7 Onan #130-2343

PART NO.	DESCRIPTION	PRICE
3803405	Heat Exchanger	\$774.08

HEAT EXCHANGER

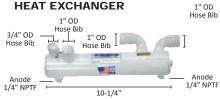


Onan Heat Exchanger. Fits: MDKAD and MDKAE

Same as Onan number 130-4433-01CN Onan #130-6548

PART NO.	DESCRIPTION	PRICE
3803400	Heat Exchanger	\$911.63

HEAT EXCHANGER



Heat Exchanger. Fits: Onan 7/9/11.5 kW. Model MDKAL and MDKAW. Replaces: 130-6547-03

PART NO.	DESCRIPTION	PRICE
3803402	Heat Exchanger	\$774.08



Replaces: Onan 132-0436

Fits: MDDCA, MDDCB, MDDCC, MDDCF, MDDCG,

MDDCD, MDDCE, MDDCH, MDDCJ

PART NO.	DESCRIPTION	PRICE
S233309	Impeller Kit	\$259.82

IMPELLER KIT



Replaces: Onan 541-1519

Fits: MDKBK, MDKBL, MDKBM, MDKBN,

MDKAL/A/B

PART NO.	DESCRIPTION	PRICE
S233310	Impeller Kit	\$81.55

IMPELLER KIT



Replaces: Onan 132-0349

Fits: MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground),

MDKBF (w/ Isolated Ground)

PART NO.	DESCRIPTION	PRICE
S233300	Impeller KIt	\$77.00

NORTHERN LIGHTS

AIR FILTER



Northern Lights 24-22009

Fits:

M843NW3: 12/10kW
M844W3: 16/12kW
M844LW3: 20/16kW

PART NO.	DESCRIPTION	PRICE
S231102	Air Filter	\$19.84

AIR FILTER



Northern Lights 24-28003

Fits:

M673LD3: 5/4.5kW

• M673L3: 6/5kW

PART NO.	DESCRIPTION	PRICE
S231103	Air Filter	\$23.14

IMPELLER



Replaces: Northern Lights 25-12009 Impeller Only

PART NO.	DESCRIPTION	PRICE
S232005	Impeller	\$55.84

FISCHER PANDA

AIR FILTER



Fischer Panda IC78.460.000B

Fits: PMS 4200, PMS04, PMS15, PMS 16 DP, PMS 20, PMS 22

	PART NO.	DESCRIPTION	PRICE
ľ	S231104	Air Filter	\$5.13

IMPELLER KIT



Replaces: Fischer Panda J009-46840, Mase 80161

Fits: Fischer Panda AGTPM 4, PMS 4, Mase IS 2.5, IS 4.0, IS 4.7, IS 7.1

PART NO.	DESCRIPTION	PRICE
S233311	Impeller Kit	\$61.11

AIR FILTER



Fischer Panda IC78.460.000A

Fits: PMS 8 Mini, PMS 8 DP, PMS 6500, PMS 12 DP, PMS 12 Mini

PART NO.	DESCRIPTION	PRICE
S231105	Air Filter	\$5.13

IMPELLER KIT



Replaces: Fischer Panda J009-1027B-1, Mase 92911

Fits: Fischer Panda PMS 15, PMS 16 DP, PMS 20, PMS 22, PMS 25, PMS 30, PMS 40, PMS 50, Mase IS 13.2, IS 10.2, IS 14.0, IS 19.0, IS 23.1T

PART NO.	DESCRIPTION	PRICE
S233312	Impeller Kit	\$61.81

15W40 DIESEL ENGINE OIL

As with Marine Engines, Generators require routine maintenance and changing of engine oil is critical to maintaining and extending their useful life. With the addition of many oil filters for the marine generator market, Sierra offers several grades of oil for gasoline and diesel generators. These oils are specifically formulated for the marine industry to provide excellent lubrication and corrosion protection. All of these oils are backed by Sierra's industry leading warranty.

Meets these manufacturers' specifications: Volvo VDS-3, Cummins CES20078, Detroit Diesel DDC93D214, Caterpillar ECF-2, ECF-; Global

- First diesel oil offered by Sierra
- Increased detergency to fight soot and carbon deposits
- Certified to API CL-4+ Rating
- Meets the highest standards of diesel oil in the marine industry.



PART NO.	DESCRIPTION	PRICE
S1895532	1 Quart (946mL)	\$10.84
S1895533	1 Gallon (3.785L)	\$31.04
S1895535	5 Gallons (18.927L)	\$155.33

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Canadian Coast Guard 24 HOUR EMERGENCY CONTACT NUMBERS



Emergency Numbers



Newfoundland and Labrador

Toll free (within region): 1-800-563-2444 Phone: 1-709-772-5151

Nova Scotia, New Brunswick, Prince Edward Island

Toll Free (within region): 1-800-565-1582 Phone: 1-902-427-8200

Québec

<u>Toll Free (within region):</u> 1-800-463-4393

Phone: 1-418-648-3599

Ontario, Manitoba, Saskatchewan, Alberta, Nunavut, N.W.T.

Toll Free (within Canada): 1-800-267-7270

Phone: 1-613-965-3870

British Columbia, Yukon

<u>Toll Free (within region):</u> 1-800-567-5111

Phone: 1-250-413-8933

Cellular: #727

PLEASE CUT OUT AND KEEP CLOSE IN CASE OF EMERGENCY!

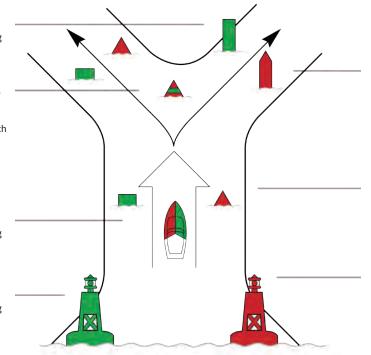
LATERAL BUOYS

Port (green spar). Keep this buoy on your port (left) side when going upstream.

Bifurcation (red and green bands). You may pass this buoy on either side when moving upstream. The colour of the top band shows which is the main or preferred channel. *For example:* keep this buoy on your starboard (right) side.

Port (green can). Keep this buoy on your port (left) side when going upstream.

Port (green pillar). Keep this buoy on your port (left) side when going upstream.



Starboard (red spar). Keep this buoy on your starboard (right) side when going upstream.

Starboard (red conical) Keep this buoy on your starboard (right) side when going upstream.

Starboard (red pillar) Keep this buoy on your starboard (right) side when going upstream.

FAIRWAY

This buoy marks safe water at landfalls, channel entrances or channel centres. While you may pass it on either side, keep it on the port (left) side when going in either direction.

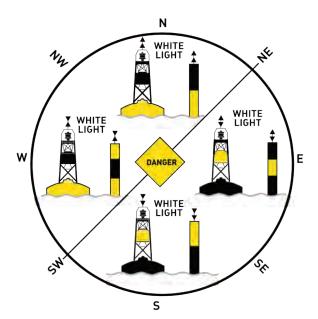


This buoy marks an isolated danger, such as a small shoal or a wreck that has navigable water all around it. Consult the chart to learn the size, depth, etc. of the danger.



WHITE

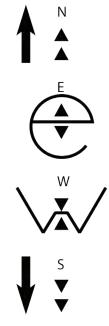
CARDINAL BUOYS



Description:

- Yellow and black
- White lights
- The points of the two topmark cones tell you where to find safe water
- Topmark cones show where the black bands are placed on the buoy
- Letterhead no numbers
- · White retroreflective material

Topmarks







Randall Warehouse Manager



Rob Shipping shipping@mermaidmarine.com



Charlie Shipping



Trent
Returns Dept.
returns@mermaidmarine.com



Fernan Receiving Dept.



Jerry Receiving Dept.



Alvin
Receiving Dept.



Stemson Order Processing



BrianOrder Processing



Jhun Order Processing



TristanOrder Processing



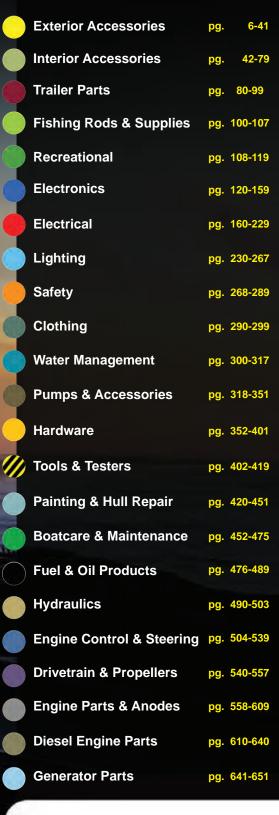
AnthonyOrder Processing



Jimmy Order Processing



Darios
Order Processing



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