PARTS CATALOG


### 1.6 Litre Models

16AMCXKWB (Mechanical Steering)
16AHCXKWB (Hydraulic Steering)

WHEN REPLACEMENT PARTS ARE REQUIRED, USE GENUINE OMC PARTS OR PARTS WITH EQUIVALENT CHARACTERISTICS INCLUDING TYPE, STRENGTH, AND MATERIAL. FAILURE TO DO SO MAY RESULT IN PRODUCT MALFUNCTION AND POSSIBLE INJURY TO THE OPERATOR AND/OR PASSENGERS.

OUTBOARD MARINE CORPORATION, MANUFACTURER OF OMC SEA DRIVE ${ }^{\circledR}$ MARINE POWER SYSTEM, RESERVES THE RIGHT TO MAKE CHANGES AT ANY TIME, WITHOUT NOTICE, IN SPECIFICATIONS AND MODELS AND ALSO TO DISCONTINUE MODELS. THE RIGHT IS ALSO RESERVED TO CHANGE ANY SPECIFICATIONS OR PARTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO EQUIP SAME ON MODELS MANUFACTURED PRIOR TO DATE OF SUCH CHANGE.

WHILE THE INFORMATION CONTAINED IN THIS PARTS CATALOG IS BASED ON THE LATEST PRODUCT INFORMATION AVAILABLE AT THE TIME OF PUBLICATION, THE CONTINUING ACCURACY OF THIS PARTS CATALOG CANNOT BE GUARANTEED.

ALL ILLUSTRATIONS USED IN THIS PARTS CATALOG MAY NOT DEPICT ACTUAL MODELS OR EQUIPMENT AND ARE INTENDED AS REPRESENTATIVE VIEWS FOR REFERENCE ONLY.

THIS PARTS CATALOG SHOULD NOT BE USED IN LIEU OF A SERVICE MANUAL. ORDER YOUR SERVICE MANUAL OR OWNER'S MANUAL FROM YOUR NEAREST MARKETING DIVISION, SEE REAR COVER.
SUPPLY MODEL AND SERIAL NUMBER OF ENGINE FROM NAMEPLATE ATTACHED TO THE LOWER ENGINE COVER WHEN REQUESTING A SERVICE MANUAL OR OWNER'S MANUAL.

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| E.S NO | COLOR | SPRAY | 1 OT CAN |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| 1655 | PRIMER | 172757 | 376015 |
| 1696 | SILVER | 395031 | 174032 |

INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY

SPECIFY MODEL AND SERIAL NUMBER OF ENGINE WHEN ORDERING PARTS
ORDER ALL PARTS FROM YOUR LOCAL AUTHORIZED DEALER
PART NUMBERS NEW FOR THIS MODEL YEAR CAN BE IDENTIFIED BY THE BOX SYMBOL - IN NAME OF PART COLUMN.

## ENGINE COVER



| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 983920 | ENGINE COVER ASSY | 1 | 34 | 395758 | LATCH HANDLE ASSY, Rear | 2 |
| 2 | 394976 | LOCATING BRACKET, Rear | 2 | 35 | 304027 | SCREW, Handle to latch m | 3 |
| 3 | 324898 | BUMPER, Locating bracket | 2 | 36 | 911500 | ELBOW, Fuel line, 5/8' | 1 |
| 4 | 911532 | SOUND BLANKET, Side | 1 | 37 | 911501 | ELBOW, Oil line, 1/2" | 1 |
| 5 | 912223 | BAFFLE $\quad$ ■ | 1 | 38 | 911521 | GROMMET, Engine cable | 1 |
| 6 | 319137 | SCREW, Hook | 6 | 39 | 302406 | SLEEVE, Mount | 4 |
| 7 | 328703 | WASHER, Hook m | 6 | 40 | 323170 | HOOK, Front and stbd, rear | 2 |
| 8 | 326948 | RIVET, Locating bracket | 12 | 41 | 313219 | WASHER, Screw hook | 3 |
| 9 | 323176 | HOOK, Rear cover | 2 | 42 | 395757 | LATCH HANDLE, Front a | 1 |
| 10 | 204476 | FASTENER | 4 | 43 | 983237 | VENT AND VALVE ASSY | 2 |
| 11 | 911531 | SOUND BLANKET, Top | 1 | 44 | 303398 | SCREW, Front mount | 2 |
| 12 | 389971 | LOCATING BRACKET, Front | 1 | 45 | 328700 | WASHER, Mount, large | 6 |
| 13 | 324898 | BUMPER, Locating bracket | 1 | 46 | 328695 | SCREW, Lower cover | 4 |
| 14 | 319234 | SEAL, Engine cover | 1 | 47 | 302288 | SCREW, Frame to cover | 4 |
| 15 | 911223 | AIR INLET, Port | 2 | 48 | 328694 | SCREW, Lower cover, front | 2 |
| 16 | 208208 | TILT HANDLE | 1 | 49 | 983921 | ENGINE COVER, Lower m | 1 |
| 17 | 983837 | APPLIQUE AND PLATE | 1 | 50 | 313607 | LUBE FITTING ■ | 3 |
| 18 | 317223 | FASTENER | 16 | 51 | 911101 | GROMMET, Throttle cable | 1 |
| 19 | 210296 | AIR INLET BAFFLE ■ | 1 | 52 | 308532 | BUSHING, Shaft latch lever | 3 |
| 20 | 323228 | SCREW, Tilt handle, rear \& |  | 53 | 911218 | FRAME, Starboard | 1 |
|  |  | baffle | 3 | 54 | 911219 | FRAME, Port | 1 |
| 21 | 911222 | AIR INLET, Starboard | 1 | 55 | 320521 | GROMMET, Hose | 1 |
| 22 | 323175 | HOOK, Engine cover, front | 1 | 56 | 328703 | WASHER, Screw hook | 3 |
| 23 | 911413 | APPLIQUE | 2 | 57 | 313022 | NUT, Clamp | 2 |
| 24 | 303398 | SCREW, Mount, rear | 2 | 58 | 320107 | TIE STRAP, Grommet \& fuel lines | 3 |
| 25 | 911441 | NUT, Bulkhead fitting | 2 | 59 | 909533 | SCREW, Anchor | 1 |
| 26 | 911442 | WASHER, Bulkhead fitting | 4 | 60 | 329217 | SCREW, Clamp | 1 |
| 27 | 911440 | BULKHEAD FITTING | 2 | 61 | 910930 | GROMMET, Control cable, black | 1 |
| 28 | 911151 | SUPPORT, Cables, rear | 2 | 61 | 911231 | GROMMET, Control cable, brown | 1 |
| 29 | 911110 | SUPPORT, Cables, front | 2 | 62 | 911828 | CLAMP, Remote control cable $\quad$ | 1 |
| 30 | 323169 | HOOK, Lower rear port | 1 | 63 | 911229 | BRACKET, Remote control cables | 1 |
| 31 | 303551 | SCREW, Support | 4 | 64 | 911102 | SEAL, Frame | 2 |
| 32 | 911123 | GROMMET, Engine cover | 4 | * | 983927 | OWNER'S MANUAL ■ | 1 |
| 33 | 303887 | WASHER, Anchor to cover | 1 |  |  |  |  |

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## IGNITION SYSTEM



863013

BP39

| Ref. No. | P/N | Name of Part |  | Qty. | Ref. No. | P/N | Name of Part |  | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 306644 | SCREW, Terminal block to cover |  | 2 | 33 | 328701 | LOCKWASHER, Ground |  | 8 |
| 2 | 328703 | WASHER, Ignition coil mounting |  | 7 | 34 | 328714 | SCREW, Retainer clamp |  | 4 |
| 3 | 315004 | JUMPER, Terminal block |  | 1 | 35 | 582628 | FLYWHEEL ASSY |  | 1 |
| 4 | 328725 | SCREW, Coil to head |  | 8 | 36 | 314209 | NUT, Flywheel |  | 1 |
| 5 | 328726 | SCREW, Power pack to cylinder |  | 4 | 37 | 325135 | SCREW, Stator mounting |  | 4 |
| 6 | 320107 | TIE STRAP |  | 1 | 38 | 583104 | STATOR ASSY, 3/9 amp | - | 1 |
| 7 | 329182 | SCREW, Terminal block |  | 5 | 39 | 511399 | TERMINAL |  | 2 |
| 8 | 583110 | POWER PACK ASSY | $\square$ | 2 | 40 | 581656 | SOCKET |  | 4 |
| 9 | 512131 | RING TERMINAL, Ground |  | 1 | 41 | 512745 | CONNECTOR PLUG | - | 2 |
| 10 | 512256 | PIN RECEPTACLE |  | 2 | 42 | 326439 | CLAMP, Timer base |  | 4 |
| 11 | 512478 | COVER |  | 2 | 43 | 512743 | RETAINER, Connector | $\square$ | 2 |
| 12 | 512750 | CONNECTOR | $\square$ | 1 | 44 | 330157 | CLAMP, Retainer, connector |  | 4 |
| 13 | 511469 | PIN |  | 6 | 45 | 512741 | RETAINER, Cable | - | 2 |
| 14 | 512746 | CONNECTOR | $\square$ | 1 | 46 | 328701 | LOCKWASHER, Clamp |  | 2 |
| 15 | 583036 | MOTOR CABLE ASSY | - | 1 | 47 | 321375 | SCREW, Regulator, long |  | 5 |
| 16 | 510780 | TERMINAL |  | 1 | 48 | 322858 | GASKET, Regulator to crankcase |  | 1 |
| 17 | 581656 | SOCKET |  | 2 | 49 | 303480 | LOCKWASHER, Ground |  | 1 |
| 18 | 511399 | RING TERMINAL |  | 4 | 50 | 583076 | RECTIFIER \& REGULATOR | - | 1 |
| 19 | 204053 | RING TERMINAL |  | 1 | 51 | 512551 | RING TERMINAL, Stator | $\square$ | 2 |
| 20 | 204036 | RING TERMINAL |  | 1 | 52 | 511733 | RING TERMINAL |  | 2 |
| 21 | 510884 | FUSE |  | 1 | 53 | 330254 | RING TERMINAL, Solenoid |  | 1 |
| 22 | 308808 | TERMINAL |  | 3 | 54 | 306049 | SCREW, Regulator, short |  | 1 |
| 23 | 512131 | TERMINAL |  | 1 | 55 | 310439 | CLAMP, Motor cable |  | 1 |
| 24 | 512748 | CONNECTOR | ■ | 1 | 56 | 582365 | LEAD ASSY, Spark plug |  | 4 |
| 25 | 330157 | CLAMP, Fuse retainer |  | 1 | 57 | 581027 | COVER \& TERMINAL |  | 1 |
| 26 | 321077 | RETAINER, Fuse |  | 1 | 58 | 580339 | COVER \& TERMINAL |  | 1 |
| 27 | 391000 | COVER, Terminal block | - | 1 | 59 | 319292 | SCREW, Clamp |  | 2 |
| 28 | 326255 | TERMINAL BLOCK |  | 1 | 60 | 315182 | CABLE RETAINER |  | 1 |
| 29 | 313666 | RETAINER, Timer base |  | 1 | 61 | 304454 | LOCKWASHER, Screw, terminal |  |  |
| 30 | 583128 | TIMER BASE \& SENSOR ASSY | ■ | 1 |  |  | board |  | 5 |
| 31 | 512749 | CONNECTOR | - | 2 | 62 | 582508 | COIL ASSY | $\cdots$ | 4 |
| 32 | 581656 | SOCKET ASSY |  | 6 | 63 | 303806 | TUBING, Insulator | - | 3 |

## INTAKE MANIFOLD



BP40

| Ref. No | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 396136 | INTAKE MANIFOLD ASSY - | 1 | 34 | 329217 | SCREW | 2 |
| 2 | 392988 | CHECK VALVE | 4 | 35 | 911331 | SCREW, Anchor to base | 2 |
| 3 | 314956 | STUD | 8 | 36 | 306409 | SCREW, Cover to base | 7 |
| 4 | 330115 | TIMING POINTER, Manifold | 1 | 37 | 325546 | CLIP HOSE, Intake manifold | 1 |
| 5 | 329594 | SCREW, Timing pointer | 1 | 38 | \# | HOSE, Air silencer | 1 |
| 6 | 325659 | NIPPLE | 1 | 39 | 309905 | SCREW, Manifold to c'case | 8 |
| 7 | 307272 | SCREW, Plug | 1 | 40 | 322906 | SCREW, Manifold to c'case, long | 2 |
| 8 | 331839 | BUSHING, Manifold - | 2 | 41 | 313607 | FITTING, Intake manifold | 1 |
| 9 | 328742 | NUT | 8 | 42 | 328695 | SCREW, Air silencer base | 4 |
| 10 | 911432 | BASE, Air silencer | 1 | 43 | 314513 | NIPPLE, Air silencer base |  |
| 11 | 389823 | LEAF PLATE ASSY | 4 | 44 | 329182 | SCREW, Terminal to primer |  |
| 12 | 317739 | LEAF VALVE | 2 |  |  | solenoid | 1 |
| 13 | 323412 | SHIM, Leaf valve - | 1 | 45 | 329265 | SCREW, Clamp | 2 |
| 14 | 323601 | LEAF STOP - | 2 | 46 | 319771 | GASKET, Air silencer | 2 |
| 15 | 327074 | SCREW ■ | 8 | 47 | 327707 | GASKET, Carb to manifold | 2 |
| 16 | 320575 | ADJ LEVER, Throttle link | 1 | 48 | 317893 | TIE STRAP, Primer | 1 |
| 17 | 582868 | SOLENOID ASSY, Primer | 1 | 49 | 321722 | GASKET, Cover | 1 |
| 18 | 510818 | TERMINAL | 1 | 50 | 330158 | LINK, Throttle lever | 1 |
| 19 | 330121 | SCREW, Cover to housing | 4 | 51 | 328714 | SCREW, Lever to carb | 1 |
| 20 | 512119 | COVER, Primer solenoid | 1 | 52 | 303701 | WASHER, Lever screw | 1 |
| 21 | 511808 | GASKET, Solenoid | 1 | 53 | \#\# | HOSE, Primer solenoid system | AR |
| 22 | 511809 | PLUNGER | 1 | 55 | 330118 | CLAMP, Primer solenoid | 1 |
| 23 | 511810 | VALVE SEAT | 1 | 57 | 323795 | SCREW, Extension | 4 |
| 24 | 511811 | FILTER, Valve housing | 1 | 58 | 308738 | SCREW, Clip hose | 1 |
| 25 | 510780 | TERMINAL. | 1 | 59 | 329688 | TEE, Drain hose | 1 |
| 26 | 511986 | SPRING, Valve | 1 | 60 | 397017 | FLAME ARRESTER | 1 |
| 27 | 511987 | SPRING, Plunger | 1 | 61 | 321907 | GASKET, Leaf plate | 4 |
| 28 | 511988 | VALVE, Plunger | 1 | 62 | 329241 | WASHER, Cover to base | 8 |
| 29 | 303398 | SCREW, Cover to base | 1 | 63 | 313329 | RETAINER, Carburetor link | 2 |
| 30 | 329612 | EXTENSION | 1 | 64 | 321706 | SCREW, Long | 4 |
| 31 | 983641 | ANCHOR ASSY, Shift and throttle | 1 | 64 | 321707 | SCREW, Short | 4 |
| 32 | 911419 | ANCHOR BLOCK | 2 | 65 | 325335 | COVER, Air silencer | 1 |
| 33 | 319174 | GASKET, Manifold to c'case | 1 | 66 | \#\# | HOSE, Drain system | AR |

[^1]

BP41
863015

| Ref. No. | P/N | Name of Part |  | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 396901 | CARB ASSY |  | 2 | -13 | 396520 | FLOAT VALVE ASSY - | 1 |
| $\bullet 1$ | 202310 | CORE PLUG |  | 2 | -14 | 301996 | GASKET | 1 |
| 2 | 323003 | ORIFICE, No 25 | $\square$ | 2 | -15 | 302661 | PIN, Float | 1 |
| 3 | 304201 | LEAD SHOT |  | 2 | -16 | 383437 | FLOAT ASSY | 1 |
| 4 | 323703 | ORIFICE, No 36 | - | 2 | $\dagger 17$ | 328714 | SCREW, Cam follower | 1 |
| 5 | 393784 | FLOAT CHAMBER ASSY |  | 1 | $\dagger 18$ | 328735 | WASHER, Follower screw | 1 |
| 6 | 330131 | SCREW, Plug |  | 2 | 19 | 308776 | RETAINING RING | 1 |
| $\bullet 7$ | 323784 | GASKET, Float bowl |  | 1 | $\dagger 20$ | 330130 | ROLLER \& SLEEVE ASSY - | 1 |
| 8 | 319682 | SCREW, Bowl to body |  | 4 | $\dagger 21$ | 397036 | LEVER ASSY - | 1 |
| 9 | 314887 | SPRING, Throttle return |  | 1 | 22 | 328742 | NUT, Carburetor mounting | 8 |
| 10 | 317183 | ORIFICE PLUG, No 67 | $\square$ | 2 | 23 | 327707 | GASKET, Carburetor mounting | 2 |
| 11 | 314575 | ROLL PIN, Shaft |  | 2 | 24 | 393872 | CARBURETOR REPAIR KIT | 1 |
| -12 | 321117 | O-RING, Screw plug |  | 2 |  |  |  |  |

* Not Shown
- Also Available in Carburetor Repair Kit
$\dagger$ Upper Carburetor Only


BP42

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 174303 | VRO® PUMP ASSY - | 1 | 13 | 911426 | ELBOW, Hose to filter | 1 |
| 2 | 512747 | CONNECTOR ■ | 1 | 14 | 911427 | ELBOW, Connector to pump | 1 |
| 3 | 581656 | SOCKET | 3 | 15 | 328735 | WASHER, Mount bracket | 3 |
| 4 | 329617 | HOSE, Fuel manifold to carb | 2 | 16 | 394312 | FUEL MANIFOLD ASSY | 1 |
| 5 | 394375 | FUEL FILTER ASSY | 1 | 17 | 322654 | CLAMP, Filter \& connector | 4 |
| 6 | 329716 | GASKET | 1 | 18 | $\dagger$ | HOSE, Filter to fuel pump | 1 |
| 7 | 124369 | O-RING | 1 | 19 | $\dagger$ | HOSE, Elbow, lower motor cover to |  |
| 8 | 331623 | SIGHT TUBE, OIL ■ | 1 |  |  | filter . . | 1 |
| 9 |  | HOSE, Pump to sight tube, 32 mm |  | 20 | 329169 | SCREW, Fuel pump to mount | 3 |
|  |  | (1-1/4") | 1 | 21 | 322652 | CLAMP, Hose | 2 |
| 10 | $\dagger \dagger$ | HOSE, Sight tube to elbow, 200 mm |  | 22 | 329614 | HOSE, Pump to manifold | 1 |
|  |  | (7-7/8') | 1 | 23 | ** | HOSE, Manifold to primer 381 mm |  |
| 11 | 320107 | CLAMP STRAP | 12 |  |  | (15") | 1 |
| 12 | $\dagger$ | PULSE HOSE | 1 | 24 | 512742 | RETAINER - | 1 |

$\dagger$ For Service Use 322725
$\dagger \dagger$ For Service Use 303617

* For Service Use 329651
** For Service Use 319733


## ELECTRIC STARTER \& SOLENOID

AMERICAN BOSCH 17916-20-M030SM, 17917-28-M030SM


843087

BP43

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty |
| ---: | :---: | :--- | ---: | ---: | ---: | :--- | ---: |
| $*$ | 389954 | STARTER MOTOR ASSY | 1 | 18 | 313022 | LOCKNUT, Input stud | -1 |
| 1 | 393354 | NUT, SPRING \& SPACER KIT | 1 | 19 | 512623 | CLAMP, Timer leads | 1 |
| 2 | 316740 | NUT, Drive assy | 1 | 20 | 311217 | SLEEVE, Solenoid | 1 |
| 3 | 318498 | SNAP RING | 1 | 21 | 330112 | CLAMP, Solenoid mtd | 1 |
| 4 | 385949 | DRIVE ASSY | 1 | 22 | 304992 | SCREW, Solenoid mtg | 1 |
| 5 | 393440 | THRU BOLT PKG | 1 | 23 | 311349 | NUT, Terminal | 2 |
| 6 | 318499 | LOCKWASHER | 2 | 24 | 304454 | LOCKWASHER, Terminal | 3 |
| 7 | 386639 | CAP ASSY | 1 | 25 | 306556 | NUT, Terminal | 2 |
| 8 | 316750 | WASHER, Thrust armature | 1 | 26 | 306470 | LOCKWASHER, Terminal | 2 |
| 9 | 318584 | ARMATURE | 1 | 27 | 394925 | LEAD, Starter to solenoid | 3 |
| 10 | 328381 | END CAP ASSY | 28 | 302860 | SCREW, Str mtg 29mm (1-1/8") | 1 |  |
| 11 | 385952 | BRUSH AND SPRING SET | 1 | 28 | 306427 | SCREW, Str mtg 38mm (1-1/2") | 2 |
| 12 | 316746 | BOLT AND LOCKWASHER | 2 | 29 | 306470 | LOCKWASHER | 1 |
| 13 | 31643 | BUSHING, Insulation | 1 | 30 | 395419 | SOLENOID ASSY | 3 |
| 14 | 316748 | WASHER, Insulation | 1 | 31 | 580733 | LEAD ASSY, Ground, solenoid to | 1 |
| 15 | 316749 | WASHER, Plain | 1 |  |  | bracket | 1 |
| 16 | 316744 | LOCKWASHER | 1 | 32 | 322815 | COVER, Battery cable | 1 |
| 17 | 304753 | NUT, InPut stud | 1 | 33 | 391157 | DAMPER PAD REPAIR KIT | 1 |

[^2]

| BP44 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref. No. | P/N | Name of Part |  | Qty | Ref. No. | P/N | Name of Part | Qty. |
| 1 | 307028 | SCREW, C'case head upper |  | 4 | 13 | 331103 | SEAL m | 1 |
| 2 | 309924 | SCREW, Crankcase head |  | 8 | 14 | 317763 | SCREW, Plate | 4 |
| 3 | 387432 | CRANKCASE HEAD AND |  |  | 15 | 387041 | RETAINER \& NEEDLE SET | 1 |
|  |  | BEARING ASSY |  | 1 | 16 | 308213 | RING, Retaining, bearing | 1 |
| 4 | 322575 | SEAL, Upper |  | 1 | 17 | 395627 | BEARING, Wrist pin - | 4 |
| 5 | 317831 | RETAINING RING |  | 8 | 18 | 320499 | SPLIT SLEEVE, Center bearing | 1 |
| 6 | 305123 | O-RING |  | 4 | 19 | 387787 | RETAINER SET | 4 |
| 7 | 307480 | KEY, Flywheel |  | 1 | 20 | 394930 | RING SET, Std - | 4 |
| 8 | 396255 | CRANKSHAFT ASSY | $\square$ | 1 | 20 | 396504 | RING SET, 030 O S | 4 |
| \#9 | 319244 | SEAL RING, One stripe |  | 6 | 21 | 393271 | PISTON, Std | 4 |
| \#9 | 319250 | SEAL RING, Two stripes |  | AR | 21 | 393328 | PISTON, 030 OS | 4 |
| \#9 | 319197 | SEAL RING, Three stripes |  | AR | 22 | 327861 | WRIST PIN | 4 |
| 10 | 317762 | PLATE, Lower bearing |  | 1 | 23 | 392591 | CONNECTING ROD ASSY | 4 |
| 11 | 385503 | BEARING, Ball |  | 1 | 24 | 308186 | SCREW, Rod cap | 2 |
| 12 | 396254 | CRANKCASE HEAD ASSY | - | 1 |  |  |  |  |

\# These Seal Rings are Gauge Fitted, Replace According to Stripe Code

## CYLINDER \& CRANKCASE



BP45



BP46

| Ref. No. | P/N | Name of Part |  | Qty. | Ref. No. | P/N | Name of Part |  | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 318562 | WASHER, Stud |  | 1 | 37 | 330902 | ROD, Throttle lever to cam |  | 1 |
| 2 | 206409 | SHOULDER SCREW, Throttle lever | - | 1 | 38 | 330933 | SCREW, Throttle cam | - | 1 |
| 3 | 309020 | WASHER, Link |  | 2 | 39 | 318197 | PIN, Throttle lever | $\square$ | 1 |
| 4 | 326642 | LEVER, Shift rod |  | 1 | 40 | 328703 | WASHER, Throttle cam | - | 1 |
| 5 | 908159 | SCREW, Lever | - | 1 | 41 | 204757 | SPRING WASHER |  | 1 |
| 6 | 911094 | ROD |  | 1 | 42 | 328702 | WASHER, Link |  | 3 |
| 7 | 911097 | SPACER |  | 1 | 43 | 911195 | WASHER |  | 2 |
| 8 | 306531 | NUT, Throttle stop | - | 1 | 44 | 313581 | BUMPER, Support brace |  | 1 |
| 9 | 312708 | BUSHING, Shift lever |  | 2 | 45 | 395448 | JOINT KIT | $\square$ | 1 |
| 10 | 330145 | COTTER PIN |  | 1 | 46 | 124341 | SCREW, Idle stop |  | 1 |
| 11 | 983235 | SHIFT LEVER |  | 1 | 47 | 330901 | ROD, Spark advance | $\square$ | 1 |
| 12 | 328702 | WASHER |  | 8 | 48 | 328741 | NUT | ■ | 1 |
| 13 | 315101 | BUSHING |  | 3 | 49 | 206414 | WASHER | $\square$ | 1 |
| 14 | 318197 | PIN, Yoke to shift lever |  | 1 | 50 | 302290 | LOCKWASHER, Pin |  | 1 |
| 15 | 328064 | NUT |  | 2 | 51 | 328737 | WASHER |  | 2 |
| 16 | 911212 | LINK |  | 1 | 52 | 983302 | THROTTLE LEVER ASSY |  | 1 |
| 17 | 316602 | SCREW, Throttle stop |  | 1 | 53 | 332150 | YOKE, Throttle | $\square$ | 1 |
| 18 | 308532 | BUSHING, Lever | - | 1 | 54 | 318384 | WASHER, Belcrank |  | 2 |
| 19 | 327590 | PIN, Lever to rod |  |  | 55 | 320535 | SPRING WASHER |  | 1 |
| 20 | 332762 | RETAINER, Rod spark adv | - | 1 | 56 | 393697 | SHIFT LEVER ASSY |  | 1 |
| 21 | 328735 | WASHER, Spark advance rod |  | 3 | 57 | 308751 | SCREW, Bracket, throttle lever |  |  |
| 22 | 330179 | WASHER, Ret spark adv |  | 1 |  |  | pivot |  | 3 |
| 23 | 308993 | SPRING, Idle adjust |  | 1 | 58 | 911216 | BRACKET |  | 1 |
| 24 | 328710 | NUT, Idle adjust |  | 1 | 59 | 911160 | YOKE, Shift arm |  | 1 |
| 25 | 328699 | SCREW, Idle adjust |  | 1 | 60 | 911208 | PIN |  | 1 |
| 26 | 330898 | LEVER, Spark advance | $\square$ | 1 | 61 | 332151 | CENTER BLOCK | ■ | 1 |
| 27 | 330985 | THROTTLE CAM ASSY | $\square$ | 1 | 62 | 911211 | SHOULDER BOLT, Yoke |  | 1 |
| 28 | 305650 | COTTER PIN | $\square$ | 12 | 63 | 911305 | BUSHING, Rod and link |  | 2 |
| 29 | 397018 | YOKE \& THUMBWHEEL, Throttle cam | $\square$ | 1 | 64 | 308688 | WASHER, Rod and link |  | 2 |
| 30 | 332149 | LEVER, Throttle | $\square$ | 1 | 65 | 328739 | WASHER, Yoke | - | 1 |
| 31 | 314416 | CAP | - | 1 | 66 | 318205 | SCREW, Bellcrank |  | 2 |
| 32 | 315081 | BUSHING, Throttle lever |  | 1 | 67 | 320302 | BUSHING, Shift lever |  | 2 |
| 33 | 553766 | SPRING WASHER |  | 2 | 68 | 330718 | ROLLER | $\square$ | 1 |
| 34 | 331577 | SLEEVE, Spark lever | $\square$ | 1 | 69 | 330720 | ECCENTRIC, Roller | $\square$ | 1 |
| 35 | 908398 | WASHER, Spark lever | m | 3 | 70 | 303395 | SCREW, Eccentric | $\square$ | 1 |
| 36 | 317968 | SCREW, Spark lever | $\square$ | 1 | 71 | 332154 | PLATE, Idle stop | $\square$ | 1 |



851341

BP47


## GEARCASE



863018

BP48

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Oty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 397086 | GEARCASE ASSY, Complete | 1 | 51 | 314745 | SHIM, Bearing housing, 12 mm (005") |  |
| 1 | 394763 | GEARCASE \& BRG ASSY | 1 |  |  | (005") | AR |
| 2 | 384195 | BEARING, Pinion | 1 | 52 | $\begin{aligned} & 302325 \\ & 318544 \end{aligned}$ | SCREW, Cover <br> SCREW, Drain and fill | 6 1 |
| 3 | 324852 307853 | SETSCREW \& SEAL, Bearing | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\begin{array}{r} 53 \\ 53 \mathrm{~A} \end{array}$ | $\begin{array}{\|l\|} 318544 \\ 311598 \end{array}$ | SCREW, Drain and fill WASHER (4) | 1 |
| $\begin{aligned} & 4 \\ & 5 \end{aligned}$ | $\begin{aligned} & 307853 \\ & 323466 \end{aligned}$ | O-RING (4) <br> SCREEN, Water intake | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\begin{array}{r} 53 \mathrm{~A} \\ 54 \end{array}$ | $\begin{aligned} & 311598 \\ & 387818 \end{aligned}$ | WASHER (4) <br> PROPELLER SHAFT ASSY | 1 |
| 6 | 397493 | BEARING HSG \& SEAL ASSY |  | 55 | 321008 | GROMMET (1) |  |
| 7 | 329923 | SEAL, Lower (1) | 1 | 56 | 324701 | GASKET, Impeller housing plate (1) (4) |  |
| 8 | 329922 | SEAL, Upper (4) | 1 | 57 | 314503 | NUT, Propeller |  |
| 9 | 316534 | SCREW, Hsg to gearcase | 4 | 58 | 330379 | CUP, Impeller (1) (2) |  |
| 10 | 395864 | IMPELLER \& KEY ASSY (1) |  | 58 | 330384 | CUP, Impeller (3) |  |
| 11 | 331107 | KEY, Impeller (1) |  | 59 | 393023 | ANODE, Gearcase |  |
| 12 | 382408 | THRUST BRG ASSY, Rev gear | 1 | 60 | 331353 | SEAL, Impeller housing plate (1) (4) |  |
| 13 | 322900 | CRADLE, Shifter |  | 61 | 314502 | COTTER PIN, Propeller nut |  |
| 14 | 324037 | SHIFTER |  | 62 | 315810 | SPACER, Propeller nut |  |
| 15 | 323946 | DETENT, Shifter | 1 | 63 | 331998 | SCREW, Gearcase to hsg |  |
| 16 | 322941 | SHAFT |  | 64 | 330380 | PLATE, Impeller housing (1) (2) |  |
| 17 | 391365 | BEARING HSG \& PIN ASSY |  | 64 | 330383 | PLATE, Impeller hsg (3) |  |
| 17A | 331880 | PIN, Housing |  | 65 | 395040 | IMPELLER HOUSING ASSY |  |
| 18 | 382407 | NEEDLE BEARING ASSY |  | 66 | 328096 | MOUNTING SCREW, Anode |  |
| 19 | 326666 | SPRING, Detent | 1 | 67 | 327810 | TRIM TAB, Gearcase |  |
| 20 | 327345 | BALL, Detent |  | 68 | 328715 | SCREW, Impeller housing (1) |  |
| 21 | 320145 | PIN |  | 69 | 314008 | GROMMET, Water tube (1) |  |
| 22 | 313445 | RETAINING RING | 2 | 70 | 321159 | COVER (1) |  |
| 23 | 324766 | THRUST WASHER, Fwd , gear |  | 71 | 330265 | WASHER, Screw long |  |
| 24 | 388618 | COVER \& SEAL ASSY | 1 | 72 | 320943 | GROMMET, Imp housing (1) |  |
| 25 | 318372 | O-RING, Shift rod (4) |  | 73 | 310585 | O-RING, Driveshaft to crankcase (1) |  |
| 26 | 314732 | RETAINER PLATE, Bearing hsg |  | 75 | 306643 | SCREW, Cover to impeller (1) |  |
| 27 | 324670 | GASKET, Cover | 1 | 76 | 313715 | SCREW, Trim tab |  |
| 28 | 397087 | BRG HOUSING SEAL ASSY |  | 77 | 318841 | THRUST BUSHING |  |
| 29 | 382407 | NEEDLE BEARING ASSY | 1 | 78 | 331999 | SCREW, Gearcase to exhaust hsg |  |
| 30 | 379504 | NEEDLE BEARING ASSY |  | 79 | 332000 | SEAL RING (1) (4) |  |
| 31 | 321463 | SEAL (4) |  | 80 | 382761 | PROPELLER, $14 \times 11$ |  |
| 32 | 316563 | SCREW \& SEAL ASSY (4) | 4 | 80 | 391668 | PROPELLER, $14 \times 13$ |  |
| 33 | 301250 | WASHER | 4 | 80 | 391198 | PROPELLER, $13-3 / 4 \times 15$ |  |
| 34 | 314731 | THRUST WASHER, Reverse gear | 1 | 80 | 391199 | PROPELLER, $13-3 / 4 \times 17$ |  |
| 35 | 314730 | NUT, Pinion to driveshaft | 1 | 80 | 390896 | PROPELLER, $13 \times 19$ |  |
| 36 | 321122 | SPACER, Shift rod | 1 | 80 | 389788 | PROPELLER, $12-3 / 4 \times 21$ |  |
| 37 | 387656 | THRUST BEARING, Pinion | 1 | 80 | 390895 | PROPELLER, $12-3 / 4 \times 23$ |  |
| 38 | 327656 | THRUST WASHER, Pinion | 1 | 80 | 389949 | PROPELLER, $13-3 / 4 \times 15-$ SST |  |
| 39 | 394614 | DRIVESHAFT ASSY |  | 80 | 389948 | PROPELLER, $13-3 / 8 \times 17-$ SST |  |
| 40 | 393633 | GEAR \& PINION ASSY | 1 | 80 | 389510 | PROPELLER, $13 \times 19$ - SST |  |
| 41 | 317838 | GEAR, Reverse | 1 | 80 | 389512 | PROPELLER, $12-3 / 4 \times 21-$ SST |  |
| 42 | 323664 | SHIFTER, Clutch dog | 1 | 80 | 389514 | PROPELLER, $12-3 / 4 \times 23-$ SST |  |
| 43 | 313448 | PIN, Clutch dog | 1 | 80 | 390750 | PROP, 13-1/2 $\times 23$-SST-SS |  |
| 44 | 324369 | SPRING, Clutch dog pin | 1 | 80 | 392261 | PROPELLER, $13-3 / 4 \times 13-$ SST |  |
| 45 | 307551 | PLUG, Fill and drain | 1 | 80 | 390896 | PROPELLER, $13 \times 19$ |  |
| 46 | 311598 | WASHER, NyIon (4) | 1 | 80 | 389792 | PROPELLER, $14 \times 11$-SST |  |
| 46 | 332681 | O-RING | 1 | 80 | 391199 | PROPELLER, $13-1 / 4 \times 17 \mathrm{AL}$ |  |
| 47 | 323270 | SHIFT ROD | 1 | 81 | 325996 | CONVERGING RING, Lexan |  |
| 48 | 314728 | O-RING, Driveshaft bearing (4) | 1 | 82 | 384977 | PROP BUSHING ASSY |  |
| 49 | 313446 | O-RING, Propeller shaft bearing housing (4) | 1 | $\begin{aligned} & 83 \\ & 84 \end{aligned}$ | $\begin{aligned} & 397111 \\ & 908158 \end{aligned}$ | ANODE, Bearing housing SCREW, Anode |  |
| 50 | 385043 | THRUST BRG ASSY, Fwd gear | 1 | 85 | 395060 | WATER PUMP REPAIR KIT |  |
| 51 | 323362 | SHIM, Bearing housing, 07 mm (003") | AR | 85 | 395062 | WATER PUMP REPAIR KIT (Includes impeller housing) |  |
| 51 | 323361 | SHIM, Bearing housing, 10 mm (004") | AR | $86$ | $\begin{aligned} & 392160 \\ & 396354 \end{aligned}$ | ANODE KIT GEARCASE SEAL KIT | 1 |

[^3]TRANSOM BRACKET ASSEMBLY -
MECHANICAL STEERING


863019

## TRANSOM BRACKET ASSEMBLY MECHANICAL STEERING

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 911170 | SCREW, Anchor to engine bracket | 4 | 47 | 911348 | STUD, Swivel housing to engine |  |
| 2 | 303480 | LOCKWASHER, Ground wire and anode | 3 | 48 | 910934 | bracket NSERT, 1/4-20, locking | 4 3 |
| 3 | 308688 | WASHER, Guide plate | 4 | 49 | 910939 | INSERT, 1/2-13, locking | 5 |
| 4 | 313022 | NUT, Anode | 4 | 50 | 910941 | BUSHING, Engine brkt | 2 |
| 5 | 320107 | TIE STRAP | 2 | 51 | 911165 | PLATE, Engine bracket lower | 1 |
| 6 | 320248 | WASHER, Trail lock screw | 2 | 52 | 911170 | SCREW, Plate to engine bracket | 6 |
| 7 | 911505 | RETAINER, Mounting bolts | 6 | 53 | 983108 | TRAIL LOCK LEVER AND ROD | 1 |
| 8 | 324430 | SCREW, Anode to plate |  | 54 | 911599 | ANCHOR BRACKET | 1 |
| 9 | 326614 | SCREW, Transom bracket | 6 | 55 | 306394 | COTTER PIN, Trail lock spring | 2 |
| 10 | 328095 | SCREW, Guide plate | 2 | 56 | 911495 | CLAMP, Cables to engine bracket | 1 |
| 11 | 910817 | TIE STRAP 533mm (21") | 1 | 57 | 910924 | WASHER, Swivel housing to bracket | 4 |
| 12 | 123199 | FITTING, Oil | 1 | 58 | 313650 | LOCKING NUT, Transom bracket | 6 |
| 13 | 901893 | WASHER, Transom bracket cover | 4 | 59 | 911489 | GROMMET, Shift and throttle |  |
| 14 | 329217 | SCREW, Ground straps | 2 |  |  | cable, brown | 1 |
| 15 | 911922 | PLATE, Transom bracket, upper ■ | 1 | 60 | 329217 | SCREW, Grommet retainer | 4 |
| 16 | 910953 | RETAINING RING, Thrust plate | 12 | 61 | 309174 | CAP, Fitting | 1 |
| 17 | 910954 | SHAFT, Tilt pivot | 1 | 62 | 907833 | TIE STRAP, 279 mm (11") | AR |
| 18 | 983955 | GUIDE PLATE ■ | 1 | 63 | 329217 | SCREW, Clamp to engine bracket | 2 |
| 19 | 910956 | SCREW, Guide plate | 2 | 64 | 983594 | CONTROL BRACKET, Transom | 1 |
| 20 | 912000 | FITTING, Fuel line to bracket | 1 | 65 | 908900 | PLUG | 1 |
| 21 | 912005 | HOSE, Fuel line | 1 | 66 | 911488 | GROMMET, Shift and throttle |  |
| 22 | 910988 | GASKET, Control bracket to transom | 1 | 67 | 910963 | cables, black COVER, Shift and throttle cables | 1 |
| 23 | 911598 | PIN, Tilt cylinder rod end | 1 | 68 | 911425 | PLATE, Grommet retainer | 1 |
| 24 | 911998 | COVER, Transom bracket assy m | 1 | 69 | 911182 | WASHER | 2 |
| 25 | 910992 | THRUST WASHER | 2 | 70 | 911183 | NUT | 2 |
| 26 | 911083 | SHIM, Thrust plate | AR | 71 | 911027 | GUIDE, Shift and throttle cables | 1 |
| 27 | 911166 | THRUST PLATE | 2 | 72 | 911082 | PLUG, Grommet | 3 |
| 28 | 911235 | WASHER, Transom mount | 6 | 73 | 911148 | GROMMET, Battery and engine |  |
| 29 | 981870 | GROUND WIRE ASSY | 1 |  |  | cable | 1 |
| 30 | 911324 | JACKET, Steering cable | 1 | 74 | 911175 | TUBE, Steering | 1 |
| 31 | 910925 | LOCKNUT, Swivel housing to bracket | 4 | 75 | $\begin{aligned} & 911177 \\ & 911178 \end{aligned}$ | SEAL, Steering cable PLATE, Steering cable | 1 |
| 32 | 983191 | ANODE ASSY | 1 | 77 | 911180 | SEAL, Steering cable plate | 1 |
| 33 | 329217 | SCREW, Cover, transom bracket | 4 | 78 | 910987 | SCREW, Plate mounting | 8 |
| 34 | 911518 | COVER, Engine bracket | 1 | 79 | 910953 | RETAINING RING | 6 |
| 35 | 123018 | SCREW, Control bracket to |  | 80 | 329217 | SCREW, Cover ■ | 6 |
|  |  | transom bracket | 4 | 81 | 910950 | SPRING, Trail lock | , |
| 36 | 911171 | SCREW, Plate to transom bracket | 8 | 82 | 983678 | NUT \& WIPER | 1 |
| 37 | 911186 | PLATE, Transom bracket, lower | 1 | 83 | 317893 | TIE STRAP | 2 |
| 38 | 910699 | WASHER, Sealing | 6 | 84 | 912001 | ELBOW, Control bracket ■ | 1 |
| 39 | 983686 | TRANSOM BRACKET ASSY , Port | 1 | 85 | 912004 | HOSE, Oil line $\quad$ | 1 |
| 40 | 983687 | TRANSOM BRACKET ASSY, Stbd | 1 | 86 | 911502 | CONNECTOR, Fuel hose | 1 |
| 41 | 910934 | INSERT, 1/4-20, locking | 2 | 87 | 911503 | CONNECTOR, Oil hose |  |
| 42 | 910935 | INSERT, 3/8-16, locking | 2 | 88 | 982115 | HOSE CLAMP - | 4 |
| 43 | 910901 | INSERT, 5/16-18, locking | 2 | 89 | 322652 | CLAMP | 1 |
| 44 | 910939 | INSERT, 1/2-13, locking | 6 | 90 | 910942 | SLEEVE, Pivot shaft | 1 |
| 45 | 983783 | ENGINE BRACKET ASSY, Port | 1 | 91 | 910949 | SCREW, Trail lock | 2 |
| 46 | 983782 | ENGINE BRACKET ASSY, Stbd | 1 |  |  |  |  |

TRANSOM BRACKET ASSEMBLY -

## HYDRAULIC STEERING



# TRANSOM BRACKET ASSEMBLY HYDRAULIC STEERING 

BP50

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 911170 | SCREW, Anchor to engine bracket | 4 | 58 | 912265 | STUD, Swivel housing to engine |  |
| 2 | 303480 | LOCKWASHER, Ground wire and anode | 3 | 59 | 910934 | bracket <br> INSERT, 1/4-20, locking | 4 |
| 3 | 308688 | WASHER, Guide plate | 4 | 60 | 910939 | INSERT, 1/2-13, locking | 6 |
| 4 | 313022 | NUT, Anode | 4 | 61 | 910941 | BUSHING, Engine brkt | 2 |
| 5 | 982115 | HOSE CLAMP ■ | 1 | 62 | 910927 | WASHER, Steering arm to steering |  |
| 6 | 320248 | WASHER, Screw, trail lock | 2 |  |  | cylinder | 1 |
| 7 | 911505 | RETAINER, Mounting bolts - | 6 | 63 | 910926 | BOLT, Steering arm to steering |  |
| 8 | 324430 | SCREW, Anode to plate | 4 |  |  | cylinder | 1 |
| 9 | 326614 | SCREW, Transom bracket | 6 | 64 | 910925 | LOCKNUT, Swivel housing to |  |
| 10 | 328095 | SCREW, Guide plate | 2 |  |  | bracket | 4 |
| 11 | 911012 | O-RING, Steering fitting | 4 | 65 | 303887 | WASHER, Steering cylinder to |  |
| 12 | 912001 | ELBOW, Control bracket m | 1 |  |  | engine bracket | 1 |
| 13 | 907833 | TIE STRAP, 279 mm (11") | AR | 66 | 313022 | NUT, Steering cylinder to engine |  |
| 14 | 329217 | SCREW, Ground straps | 2 |  |  | bracket | 1 |
| 15 | 911922 | PLATE, Transom bracket, upper ■ | 1 | 67 | 313650 | NUT, Transom bracket assy | 6 |
| 16 | 910953 | RETAINING RING, Thrust plate | 12 | 68 | 910817 | TIE STRAP, 533 mm (21") | 1 |
| 17 | 910954 | SHAFT, Tilt pivot | 1 | 69 | 329217 | SCREW, Grommet retainer | 4 |
| 18 | 983955 | GUIDE PLATE ■ |  | 70 | 912004 | HOSE, Oil line | 1 |
| 19 | 910956 | SCREW, Guide plate | 2 | 71 | 309174 | CAP, Fitting | 1 |
| 20 | 912000 | FITTING, Fuel line to bracket ■ | 1 | 72 | 329217 | SCREW, Clamp to engine bracket | 2 |
| 21 | 912005 | HOSE, Fuel line ■ | 1 | 73 | 983597 | CONTROL BRACKET | 1 |
| 22 | 910988 | GASKET, Control bracket to transom | 1 | 74 | 908900 911488 | PLUG <br> GROMMET, Shift and throttle | 1 |
| 23 | 911598 | PIN, Tilt cylinder rod | 1 |  |  | cables, black | 1 |
| 24 | 911998 | COVER, Transom bracket assy ■ | 1 | 76 | 910951 | PIN, Steering cylinder | 1 |
| 25 | 910992 | THRUST WASHER | 2 | 77 | 910963 | COVER, Shift and throttle cables | 1 |
| 26 | 911083 | SHIM, Thrust plate | AR | 78 | 911425 | PLATE, Grommet retainer |  |
| 27 | 911166 | THRUST PLATE | 2 | 79 | 911495 | CLAMP, Cables to engine bracket | 2 |
| 28 | 911235 | WASHER, Transom mount | 6 | 80 | 910924 | WASHER, Swivel housing to bracket | 4 |
| 29 | 981870 | GROUND WIRE ASSY | 1 | 81 | 911027 | GUIDE, Shift and throttle cable |  |
| 30 | 901893 | WASHER, Cover to transom bracket | 4 | 82 | 911082 | PLUG, Grommet | 3 |
| 31 | 552906 | COTTER PIN, Nut | 1 | 83 | 911092 | SCREW, Pin, steering cylinder |  |
| 32 | 983191 | ANODE ASSY | 1 | 84 | 911148 | GROMMET, Battery \& engine cable | 1 |
| 33 | 910958 | FITTING, Steering, control bracket | 2 | 85 | 911489 | GROMMET, Shift and throttle |  |
| 34 | 910959 | FITTING, Steering line to bracket | 2 |  |  | cable, brown | 1 |
| 35 | 911516 | COVER, Engine bracket, port | 1 | 86 | 329217 | SCREW, Cover transom and |  |
| 36 | 911517 | COVER, Engine bracket, stbd | 1 |  |  | engine | 8 |
| 37 | 911030 | O-RING, Steering fitting | 2 | 87 | 910953 | RETAINING RING | 6 |
| 38 | 329217 | SCREW, Cover, transom bracket | 4 | 88 | 983966 | STEERING CYLINDER | 1 |
| 39 | 123018 | SCREW, Control bracket to transom bracket | 4 | 89 90 | 983172 910855 | FILTER | 2 |
| 40 | 910699 | WASHER, Sealing | 6 | 91 | 910959 | FITTING | 2 |
| 41 | 911171 | SCREW, Plate to transom bracket | 8 | 92 | 983643 | O-RING KIT, Stg cylinder | 1 |
| 42 | 911186 | PLATE, Transom bracket, lower | 1 | 93 | 983647 | BLEED SCREW ASSY | 2 |
| 43 | 983686 | TRANSOM BRACKET ASSY , Port | 1 | 94 | 911452 | O-RING, Bleed screw | 2 |
| 44 | 983687 | TRANSOM BRACKET ASSY, Stbd | 1 | 95 | 911199 | SPACER, Fitting | 2 |
| 45 | 910934 | INSERT, 1/4-20, locking | 2 | 96 | 331639 | NUT, Clevis to steering cyl | 1 |
| 46 | 910935 | INSERT, 3/8-16, locking | 2 | 97 | 912020 | CLEVIS, Steering cyl | 1 |
| 47 | 910901 | INSERT, 5/16-18, locking | 2 | 98 | 911502 | CONNECTOR, Fuel hose | 1 |
| 48 | 910939 | INSERT, 1/2-13, locking | 6 | 99 | 911503 | CONNECTOR, Oil hose | 1 |
| 49 | 910942 | SLEEVE, Pivot shaft | 1 | 100 | 982115 | HOSE CLAMP . ■ | 4 |
| 50 | 910949 | SCREW, Trail lock | 2 | 101 | 322652 | CLAMP, Oil hose | 1 |
| 51 | 910950 | SPRING, Trail lock | 1 | 102 | 910928 | LOCKNUT, Steering arm to |  |
| 52 | 911165 | PLATE, Engine bracket, lower | 1 |  |  | steering cylinder | 1 |
| 53 | 911170 | SCREW, Plate to engine bracket | 6 | 103 | 983778 | OIL LINE ASSEMBLY | 2 |
| 54 | 911599 | ANCHOR BRACKET - | 1 | 104 | 306394 | COTTER PIN, Trail lock spring | 2 |
| 55 | 983108 | TRAIL LOCK LEVER AND ROD | 1 | 105 | 317968 | SCREW, Anchor to engine bracket | 2 |
| 56 | 983773 | ENGINE BRACKET ASSY, Port ■ | 1 | 106 | 123199 | FITTING, Oil | 1 |
| 57 | 983772 | ENGINE BRACKET ASSY, Stbd | 1 |  |  |  |  |

## SELECTRIM ${ }^{\circledR} /$ TILT



BP51

| Ref. No. | P/N | Name of Part |  | Qty. | Ref. No. | P/N | Name of Part |  | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 321117 | O-RING, Oil |  | 8 | 39 | 910973 | ARM, Sending unit |  | 1 |
| 2 | 983419 | CYLINDER ASSY, Tilt |  | 1 | 40 | 984026 | ANCHOR BRACKET | $\square$ | 1 |
| 3 | 910855 | BUSHING |  | 2 | 41 | 911910 | BUSHING |  | 4 |
| 4 | 910979 | GEAR, Tilt cylinder |  | 1 | 42 | 911520 | FITTING |  | 1 |
| 5 | 911246 | SCREW, Gear |  | 1 | 43 | 911522 | O-RING, Nipple |  | 1 |
| * | 983645 | O-RING KIT, Tilt cylinder |  | 1 | 44 | 911252 | PLUG, Air bleed |  | 1 |
| 6 | 983227 | OIL LINE ASSY, Tilt cyl to |  |  | 45 | 911311 | O-RING, Air bleed |  | 1 |
|  |  | valve body, upper |  | 1 | 46 | 910901 | INSERT, 5/16-18, locking |  | 4 3 |
| 7 | 983230 | OIL LINE ASSY, Trim cyl to valve body, lower |  | 1 | 47 | 910934 983421 | INSERT, 1/4-20, locking CYLINDER ASSY, Trim |  | 3 |
| 8 | 321350 | FILTER, Oil pump |  | 1 | 49 | 910855 | BUSHING |  | 2 |
| 9 | 909386 | SCREW |  | 3 | 50 | 910982 | GEAR |  | 1 |
| 10 | 983446 | MOTOR ASSY. |  | 1 | 51 | 911246 | SCREW, Gear |  | 1 |
| * | 984058 | END CAP \& BRUSH ASSY |  | 1 |  | 983646 | O-RING KIT, Trim cylinder |  | 4 |
| * | 984289 | JUNCTION BOX ASSY | - | 1 | 52 | 910986 | STRAP, Reservoir mtg |  | 1 |
| 11 | 317000 | CLAMP |  | 2 | 53 | 910987 | SCREW, Reservoir mtg |  | 2 |
| 12 | 512742 | RETAINER | $\square$ | 1 | 54 | 911581 | SLEEVE, Oil line |  | 4 |
| 13 | 910775 | SLEEVE, Red |  | 1 | 55 | 910965 | DOWEL, Valve body |  | 4 |
| 14 | 512037 | SLEEVE, Black |  | 1 | 56 | 983798 | VALVE BODY ASSY (1) | - | 1 |
| 15 | 329289 | SCREW, Cover \& terminal |  | 8 | 57 | 321163 | O-RING, Motor |  | 1 |
| 16 | 983174 | COVER ASSY |  | 1 | 58 | 910966 | O-RING, Valve body |  | 1 |
| 17 | 315004 | TERMINAL BLOCK JUMPER |  | 3 | 59 | 329217 | SCREW, Mounting bracket |  | 3 |
| 18 | 512639 | BASE, Junction box |  | 1 | 60 | 983225 | OIL LINE ASSY, Tilt |  | 1 |
| 19 | 582472 | RELAY ASSY |  | 2 | 61 | 983226 | OIL LINE ASSY, Trim cyl to |  |  |
| 20 | 512066 | CLAMP |  | 1 |  |  | valve body, upper |  | 1 |
| 21 | 582186 | CONNECTOR \& LEAD |  | 2 | 62 | 910961 | RESERVOIR |  | 1 |
| 22 | 511866 | CONNECTOR |  | 1 | 63 | 320107 | TIE STRAP |  | 2 |
| 23 | 984286 | CABLE ASSY | $\square$ | 1 | 64 | 322223 | HOSE, Reservoir |  | 1 |
| 24 | 512748 | CONNECTOR | $\square$ | 1 | 65 | 910984 | PIN, Trim and tilt cylinder |  | 2 |
| 25 | 511469 | PIN | - | 3 | 66 | 322481 | BUSHING |  | 2 |
| 26 | 321209 | SCREW, Clamp |  | 1 | 67 | 911308 | DISC LOCK |  | 8 |
| 27 | 310981 | SCREW, Mounting |  | 6 | 68 | 173851 | CAP, Oil tank assy |  | 1 |
| 28 | 204038 | RING TERMINAL, Battery |  | 2 | 69 | 911158 | BRACKET, Sending unit |  | 1 |
| 29 | 512741 | RETAINER | ■ | 1 | 70 | 911247 | PIN |  | 4 |
| 30 | 983028 | CABLE ASSY |  | 1 | 71 | 911078 | SCREW, Valve body |  | 4 |
| 31 | 984306 | CABLE ASSY, Sending unit | - |  | 72 | 306439 | WASHER, Mounting screw |  | 4 |
| 32 | 510780 | RING TERMINAL | - | 2 | 73 | 907833 | TIE STRAP, Hoses |  | 1 |
| 33 | 581656 | SOCKET | - | 2 | 74 | 325698 | CONNECTOR, Motor |  | 1 |
| 34 | 512745 | CONNECTOR | $\square$ | 1 | 75 | 512746 | CONNECTOR, Sending unit | - | 1 |
| 35 | 984305 | SENDING UNIT ASSY | - | 1 | 76 | 910974 | SCREW, Sending unit mtg |  | 2 |
| 36 | 320689 | NUT, Rotary switch |  | 1 | 77 | 910975 | CLAMP, Leads |  | 1 |
| 37 | 511527 | RETAINER |  | 1 | 78 | 910985 | GASKET TNT, Cylinder anchor |  | 1 |
| 38 | 910790 | SPRING |  | 1 | 79 | 911171 | SCREW |  | 4 |

[^4]
## VALVE BODY ASSY.



BP30
843093

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 983798 | VALVE BODY ASSY - | 1 | 23 | 122759 | VALVE, Pump relief | 1 |
| 1 | 324678 | O-RING | 1 | 25 | 323846 | SPRING, Pump control piston | 2 |
| 2 | 324677 | O-RING | 1 | 26 | 323848 | PISTON, Pump control | 1 |
| 3 | 325863 | SPRING | 1 | 27 | 202893 | O-RING | 1 |
| 4 | 387517 | HOUSING, Valve seat \& seal | 1 | 28 | 303191 | O-RING | 1 |
| 5 | 321357 | O-RING, Pump, small | 2 | 29 | 911603 | VALVE SEAT | 1 |
| 6 | 321362 | RETAINING RING, Manual |  | 30 | 321282 | SPRING | 1 |
|  |  | release | , | 31 | 391155 | SEAT, Valve core, relief valve | 1 |
| 7 | 325862 | VALVE CORE | 1 | 32 | 326425 | O-RING, Valve seat | 1 |
| 8 | 202893 | O-RING, Valve seat \& piston | 2 | 33 | 911311 | O-RING, Housing | 6 |
| 9 | 300154 | WASHER, Pump to manifold | 1 | 34 | 387376 | VALVE SEAT, Housing \& seal |  |
| 10 | 122757 | SEAL, Valve | 1 |  |  | assy | 3 |
| 11 | 911252 | PLUG, Valve body | 6 | 35 | 326649 | O-RING | 4 |
| 12 | 306311 | LOCKWASHER, Screw, pump | 3 | 36 | 304174 | O-RING | 4 |
| 13 | 800128 | BALL | 1 | 37 | 911078 | SCREW, Valve body | 4 |
| 14 | 911253 | VALVE BODY | 1 | 38 | 322175 | BALL, Coupling | 1 |
| 15 | 321219 | SCREW, Pump to manifold |  | 39 | 322174 | COUPLING, Oil pump to motor | 1 |
| 17 | 983799 | VALVE SEAT \& HOUSING ASSY | 1 | 40 | 910966 | O-RING, Valve body | 1 |
| 18 | 304174 | O-RING | 1 | 41 | 306439 | WASHER, Mounting screw | 4 |
| 19 | 326649 | O-RING |  | 42 | 321165 | FILTER | 1 |
| 20 | 321942 | SCREW, Oil pump to manifold | 2 | 43 | 911307 | WASHER, Filter | 1 |
| 21 | 387990 | VALVE ASSY, Manual release | 1 | 44 | 910965 | DOWEL, Valve body | 2 |
| 22 | 389836 | OIL PUMP ASSY | 1 |  |  |  |  |

[^5]
## United States of America

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P.O. Box 718

3225 N. Prairie Avenue
Beloit, Wisconsin 53511
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Outboard Marine Asia, Ltd
TY.T.L 54
Tsing Yi Island, New Territories
Hong Kong


[^0]:    * Not Shown

[^1]:    * Not Shown
    \# Cut from 203909, Cutting Length 165 mm (6-1/2")
    \#\# Use 326449 Cut to Length

[^2]:    * Not Shown

[^3]:    * Not Shown
    (1) Contents of Water Pump Repair Kit
    (2) Stainless Steel
    (3) Chrome Plated
    (4) Contents of Gearcase Seal Kit

[^4]:    * Not Shown
    (1) See Page 28 For Detail of Service Parts

[^5]:    * Not Shown

