## OMISandrive

PARTS CATALOG 2.0 LITRE


## 20AHRARF (Hydraulic Steering) STANDARD ROTATION

## 20AHLARF (Hydraulic Steering) COUNTER ROTATION

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## Note

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．

## TABLE OF CONTENTS



| ES NO | PAINT | SPRAY | 1 QT CAN |
| :---: | :---: | :---: | :---: |
| 1655 | PRIMER | 172757 | 376015 |
| 1730 | CHARCOAL | 395127 | N／A |
| 1748 | BLACK | 330446 | 330445 |
| 1766 | SILVER GRAY | 282988 | N／A |

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 $⿴ 囗 十$ IN NAME OF PART COLUMN


## CJ43

| Ref. No. | P/N | Name of Part |  | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 985363 | ENGINE COVER ASSY |  | 1 | 17 | 326948 | RIVET, Locating bracket | 12 |
| 2 | 331942 | BAFFLE, Engine cover | - | 1 | 18 | 912179 | APPLIQUE, Engine cover, |  |
| 3 | 328671 | TILT HANDLE |  | 1 |  |  | rear, upper | 1 |
| 4 | 912032 | SEAL, Engine cover |  | 1 | 19 | 328703 | WASHER, Screw | 6 |
| 5 | 329762 | LOCATING BRKT, Front |  | 1 | 20 | 912632 | DECAL, Stripe | 1 |
| 6 | 394976 | LOCATING BRKT, Rear |  | 2 | 21 | 913213 | APPLIQUE, Engine cover, |  |
| 7 | 324898 | BUMPER, Locating brkts |  | 3 |  |  | rear, lower | 1 |
| 8 | 328668 | SOUND BLANKET, Side | . $\cdot$ | 1 | 22 | 323937 | SCREW, Baffle to tilt |  |
| 9 | 912036 | SOUND BLANKET, Top |  | 1 |  |  | handle | 4 |
| 11 | 323176 | HOOK, Engine cover |  | 3 | 23 | 328669 | SEAL, Baffle | 1 |
| 12 | 323229 | SCREW, Tilt handle, front |  | 2 | 24 | 912649 | DECAL, Sides and rear | 1 |
| 13 | 912217 | APPLIQUE |  | 2 | 25 | 985907 | OWNER'S MANUAL (1) ■ | 1 |
| 14 | 319137 | SCREW, Hook |  | 6 | 25 | 986076 | SUPPLEMENT OWNER'S |  |
| 15 | 323228 | SCREW, Tilt handle, rear |  | 2 |  |  | MANUAL (2) . . . . . . . . . . | 1 |
| 16 | 317223 | FASTENER, Applique |  | 18 |  |  |  |  |

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CJ44

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 308532 | BUSHING, Latch lever | 6 | 22 | 328703 | WASHER, Latch | 3 |
| 2 | 320521 | GROMMET, Drain indicator | 1 | 23 | 329749 | WASHER, Mount | 4 |
| 3 | 323169 | LATCH, Port, rear | 1 | 24 | 912148 | GROMMET, Plug | 4 |
| 4 | 323170 | LATCH, Front \& stbd rear ...... | 2 | 25 | 313022 | NUT, Clamp | 3 |
| 5 | 912620 | GROMMET, Electrical cables | 1 | 26 | 910930 | GROMMET, Control cables, |  |
| 6 | 328584 | MOUNT, Lower cover | 4 |  |  | black | 1 |
| 7 | 985361 | ENGINE COVER \& SEAL ASSY, Stbd | 1 | 26 | 911231 | GROMMET, Control cables, brown | 1 |
| 8 | 330938 | SEAL, Engine cover, front, star | 1 | 27 | 911828 | CLAMP, Remote control cables | 1 |
| 9 | 331956 | SEAL, Engine cover, rear, lower | 1 | 28 | 912145 | BRACKET, Remote control |  |
| 10 | 331954 | SEAL, Drain, upper .... .. | 1 |  |  | cables | 1 |
| 11 | 334833 | PLUG . ■ | 1 | 29 | 329217 | SCREW, Bracket to clamp | 1 |
| 12 | 334843 | SCREW, Plug . ■ | 1 | 30 | 328738 | WASHER, Bracket to cover | 2 |
| 13 | 330651 | BUMPER, Lower cover | 1 | 31 | 909533 | SCREW, Bracket to cover | 2 |
| 14 | 383685 | LATCH HANDLE | 3 | 32 | 912621 | WASHER, Grommet | 1 |
| 15 | 985360 | ENGINE COVER, Port | 1 | 33 | 911082 | PLUG, Grommet, elect cables | 1 |
| 16 | 912127 | SCREW, Handle to latch | 3 | 34 | 911650 | GROMMET, Control cables | 1 |
| 17 | 911651 | GROMMET, Lower cover, port | 1 | 35 | 333679 | GROMMET, Cover | 1 |
| 18 | 328597 | SCREW, Lower cover, front | 2 | 36 | 330664 | TIE STRAP, Grommet | 1 |
| 19 | 329750 | SCREW, Lower cover, rear, lower | 1 | 37 | 329743 | STUD, Lower cover | 4 |
| 20 | 330978 | SCREW, Lower cover, rear, top | 1 | 38 | 330288 | SPRING PIN, Mount, front | 2 |
| 21 | 330234 | SPRING WASHER, Latch handle | 3 |  |  |  |  |



893272
CJ45

| Ref. No. | P/N | Name of Part |  | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 329754 | BRACKET, Fuel pump |  | 1 | 17 | 328735 | WASHER, Pump to bracket | 3 |
| 2 | 308825 | SCREW, Pump to bracket |  | 3 | 18 | 122147 | SCREW, Bracket to crankcase | 2 |
| 3 | 320107 | TIE, Strap |  | AR | 19 | \# | HOSE, Pulse, 159mm (6-1/4") | 1 |
| 4 | \#\# | HOSE, Elbow to sight tube, |  |  | 20 | 911500 | ELBOW, Fuel | 1 |
|  |  | 127 mm ( $5^{\prime \prime}$ ) |  | 1 | 21 | 333633 | HOSE, Pump to manifold . .... | 1 |
| 5 | 911616 | CLAMP, Snap, fuel filter |  | 2 | 22 | 512742 | RETAINER, Fuel pump | 1 |
| 6 | 331623 | SIGHT TUBE |  | 1 | 23 | 912025 | BULKHEAD FITTING | 2 |
| 7 | 322652 | CLAMP, Snap, pulse hose |  | 2 | 24 | 911501 | ELBOW, Oil | 1 |
| 8 | 913260 | HOSE, Fuel filter to pump |  | 1 | 25 | \#\# | HOSE, Sight tube to pump, |  |
| 9 | 322654 | CLAMP, Snap, oil hose |  | 4 |  |  | $38 \mathrm{~mm}\left(1-1 / 2^{\prime \prime}\right)$. | 1 |
| 10 | \#\#\# | HOSE, Fitting to fuel filter, |  |  | 26 | 912027 | NUT, Bulkhead fitting ... | 2 |
|  |  | 44mm (1-3/4") |  | 1 | 27 | 912026 | WASHER, Bulkhead fitting | 4 |
| 11 | 398319 | FUEL FILTER ASSY |  | 1 | 28 | 173312 | FITTING, Fuel | 1 |
| 14 | 174879 | FUEL PUMP ASSY | - | 1 | 29 | 911427 | ELBOW, Oil | 1 |
| 15 | 512747 | CONNECTOR |  | 1 | 30 | 331058 | TUBE, Spiral wrap | 1 |
| 16 | 581656 | SOCKET |  | 3 |  |  |  |  |

\# Cut to Length from 333341
\#\# Cut to Length from 333485
\#\#\# Cut to Length from 125115

## IGNITION SYSTEM \& STARTER MOTOR



CJ46

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 583972 | FLYWHEEL ASSY ■ | 1 | 55 | 580339 | TERMINAL \& COVER | 1 |
| 2 | 326042 | NUT, Flywheel | 1 | 56 | 583418 | ELECTRICAL BRACKET ASSY | 1 |
| 3 | 325135 | SCREW, Stator mounting | 4 | 57 | 583689 | RECTIFIER \& REGULATOR |  |
| 4 | 583561 | STATOR ASSY | 1 |  |  | ASSY | 1 |
| 5 | 511829 | TERMINAL, Ring | 2 | 58 | 511829 | TERMINAL, Ring | 4 |
| 6 | 512746 | CONNECTOR | 1 | 59 | 204053 | TERMINAL, Ring | 1 |
| 7 | 511469 | PIN | 2 | 60 | 913612 | STUD, Cover mounting | 2 |
| 8 | 329168 | SOCKET, Pivot bushing | 1 | 61 | 328701 | LOCKWASHER, Ground | 2 |
| 9 | 583508 | TIMER BASE \& SENSOR ASSY | 1 | 62 | 320107 | TIE, Strap | AR |
| 10 | 512754 | CONNECTOR | 1 | 63 | 203688 | NUT, Solenoid | 2 |
| 11 | 511469 | TERMINAL, Pin | 9 | 64 | 395419 | STARTER SOLENOID ASSY | 1 |
| 12 | 512750 | CONNECTOR | 1 | 65 | 311217 | SLEEVE, Solenoid | 1 |
| 13 | 329241 | WASHER, Power pack ground m | 1 | 66 | 330112 | CLAMP, Solenoid mounting | 1 |
| 14 | 331927 | CLAMP, Timer base | 2 | 67 | 302325 | SCREW, Solenoid mounting | 2 |
| 15 | 313666 | RETAINER, Timer base | 1 | 68 | 311349 | NUT, Terminal | 3 |
| 16 | 583596 | ENGINE CABLE ASSY | 1 | 69 | 304454 | LOCKWASHER, Terminal | 2 |
| 17 | 512131 | TERMINAL, Ring | 1 | 70 | 306556 | NUT, Terminal | 2 |
| 18 | 512876 | TERMINAL, Socket | 4 | 71 | 331259 | LOCKWASHER | 3 |
| 19 | 513186 | SLEEVE | 4 | 72 | 394925 | LEAD, Starter to solenoid | 1 |
| 20 | 204053 | TERMINAL, Ring | 1 | 73 | 306644 | SCREW, Block to bracket | 2 |
| 21 | 511829 | TERMINAL, Ring | 4 | 74 | 328703 | WASHER, Ignition coil mounting | 5 |
| 22 | 510780 | TERMINAL, Ring | 1 |  | 393570 | STARTER MOTOR ASSY | 1 |
| 23 | 510884 | FUSE, 20 amp | 1 | 75 | 393354 | NUT, SPRING \& SPACER KIT | 1 |
| 24 | 512748 | CONNECTOR | 1 | 76 | 316740 | NUT, Drive assy | 1 |
| 25 | 511469 | PIN | 4 | 77 | 313022 | LOCKNUT, Input stud |  |
| 26 | 583898 | DIODE KIT | 1 | 78 | 385949 | DRIVE ASSY | 1 |
| 27 | 316487 | RETAINER, Spark plug leads | 3 | 79 | 393439 | THRU BOLT PKG | 1 |
| 28 | 321077 | RETAINER, Fuse holder | 1 | 80 | 386639 | CAP ASSY | 1 |
| 29 | 304027 | SCREW, Regulator, short | 2 | 81 | 318584 | ARMATURE | 1 |
| 30 | 124341 | SCREW, Regulator, long | 4 | 82 | 328381 | END CAP ASSY | 1 |
| 31 | 329275 | SCREW, Terminal block | 6 | 83 | 385952 | BRUSH AND SPRING SET | 1 |
| 32 | 582508 | COIL ASSY | 4 | 84 | 316746 | BOLT AND LOCKWASHER | 2 |
| 33 | 583489 | POWER PACK $\$$ \% | 1 | 85 | 316743 | BUSHING, Insulation | 1 |
| 34 | 512749 | CONNECTOR | 1 | 86 | 316748 | WASHER, Insulation | 1 |
| 35 | 513186 | SLEEVE | 1 | 87 | 316749 | WASHER, Plain | 1 |
| 36 | 512876 | TERMINAL, Socket | 1 | 88 | 316744 | LOCKWASHER | 1 |
| 37 | 513185 | SLEEVE, Bullet terminal | 2 | 89 | 304753 | NUT, Input stud | 1 |
| 38 | 512947 | TERMINAL, Bullet | 2 | 90 | 329240 | SCREW, Ground | 1 |
| 39 | 512256 | TERMINAL, Recept | 4 | 91 | 328701 | LOCKWASHER |  |
| 40 | 581656 | TERMINAL, Socket | 12 | 92 | 328740 | NUT | 1 |
| 41 | 512753 | CONNECTOR, Timer base | 1 | 93 | 302860 | SCREW, Str mtg | 3 |
| 42 | 512745 | CONNECTOR, Charge coil | 1 | 94 | 306470 | LOCKWASHER | 3 |
| 43 | 123404 | PLUG, Ignition switch | 1 | 95 | 302290 | LOCKWASHER | 1 |
| 44 | 510818 | TERMINAL, Ground | 1 | 96 | 315182 | CLAMP | 1 |
| 45 | 512478 | COVER | 4 | 97 | 328740 | NUT, Power pack | 2 |
| 46 | 317893 | TIE STRAP | 7 | 98 | 330368 | PIVOT BUSHING | 1 |
| 47 | 511829 | TERMINAL, Ring | 2 | 99 | 328701 | LOCKWASHER, Ground | 4 |
| 48 | 306803 | SCREW, Retainer clamp ■ | 2 | 101 | 913234 | BAFFLE, Air intake | 1 |
| 50 | 123405 | RECEPTACLE | 1 | 102 | 909533 | SCREW, Front star - | 1 |
| 51 | 331025 | SCREW, Coil mounting | 8 | 103 | 318614 | SCREW, Front port | 1 |
| 52 | 512656 | TERMINAL BLOCK | 1 | 104 | 328703 | WASHER, Baffle | 4 |
| 53 | 582365 | LEAD ASSY, Ignition coil | 4 | 105 | 391157 | DAMPER PAD REPAIR KIT | 1 |
| 54 | 581027 | TERMINAL \& COVER | 1 |  |  |  |  |

* Not Shown


| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 397497 | INTAKE MANIFOLD ASSY | 1 | 37 | 314610 | SCREW, Air silencer base, long | 1 |
| 2 | 325659 | FITTING, Drain | 1 | 38 | 328694 | SCREW, Air Silencer base, upper .... | 3 |
| 3 | 310872 | STUD | 4 | 39 | 329695 | HOSE, Air silencer drain ... | 1 |
| 4 | 332353 | SCREW, Throttle cam ....... | 1 | 40 | 909533 | SCREW, Cover to base | 8 |
| 5 | 320744 | WASHER, Stud, throttle cam | 1 | 41 | 322906 | SCREW, Manifold, long | 7 |
| 6 | 331153 | TIMING POINTER, Manifold | 1 | 41 | 307471 | SCREW, Manifold, short | 2 |
| 7 | 328696 | SCREW, Timing pointer | 1 | 42 | ** | HOSE, Bearing vent 21" | 1 |
| 8 | 331102 | SCREW, Cover to base, long | 2 | 43 | 322831 | SCREW, Air silencer base | 5 |
| 9 | 303913 | WASHER, Throttle cam | 1 | 44 | 330118 | CLAMP, Primer solenoid | 1 |
| 10 | 397336 | REED BOX ASSY | 4 | 45 | 328724 | SCREW, Clamp | 2 |
| 11 | 329271 | COVER, Trunnion | 2 | 46 | 331098 | SEAL, Baffle to carb | 1 |
| 12 | 331097 | BAFFLE, Air silencer cover | 1 | 47 | 331101 | GASKET, Cover to base | 1 |
| 13 | 328701 | LOCKWASHER, Ground | 1 | 49 | 333094 | THROTTLE CAM | 1 |
| 14 | 322654 | CLAMP, Hose retainer | 1 | 50 | 394385 | FUEL MANIFOLD | 1 |
| 15 | 328725 | SCREW, Trunnion cover .. | 2 | 51 | 317893 | TIE STRAP, Primer solenoid | 1 |
| 16 | 329182 | SCREW, Terminal to solenoid | 1 | 52 | 320107 | TIE STRAP .. | AR |
| 17 | 328622 | GASKET, Manifold to crankcase | 1 | 53 | 432950 | BASE, Air silencer | 1 |
| 18 | 332265 | SCREW, Reed box | 8 | 54 | 317121 | FITTING, Vent | 1 |
| 19 | 333267 | COVER, Air silencer | 1 | 55 | \# | HOSE, Manifold to \#1 carb, |  |
| 20 | 332266 | GASKET, Reed box to manifold | 4 |  |  | 7-1/2" ${ }^{\prime \prime}$, | 1 |
| 21 | 397909 | SOLENOID ASSY, Primer | 1 | 55 | \# | HOSE, Manifold to \#2 carb, |  |
| 22 | 511807 | COVER, Primer solenoid | 1 |  |  | 5-1/2" . . | 1 |
| 23 | 333448 | GASKET, Solenoid | 1 | 55 | \# | HOSE, Manifold to \#3 carb, |  |
| 24 | 511809 | PLUNGER | 1 |  |  | $13^{\prime \prime}$ | 1 |
| 26 | 332365 | FILTER, Primer solenoid | 1 | 55 | \# | HOSE, Manifold to \#4 carb, |  |
| 27 | 510780 | TERMINAL, Ring | 1 |  |  | 4" ${ }^{\text {HOSE }}$ Manifold to primer 3-1/2" | 1 |
| 28 | 511986 | SPRING, Valve | 1 | 55 | \# | HOSE, Manifold to primer, 3-1/2" | 1 |
| 29 | 511987 | SPRING, Plunger | 1 | 56 | 325569 | TEE, Primer hose . ...... ${ }^{\text {a }}$ " | 2 |
| 30 | 333447 | VALVE, Plunger | 1 | 57 | ** | HOSE, Primer to upper tee, 14" | 1 |
| 31 | 510818 | TERMINAL, Ring | 1 | 57 | ** | HOSE, Upper tee to \#1, 2-1/4" ${ }^{\text {\% }}$. | 1 |
| 32 | 330121 | SCREW, Cover to housing | 4 | 57 | ** | HOSE, Upper tee to \#2, 9-1/2"' | 1 |
| 33 | 331365 | O-RING . | 1 | 57 | ** | HOSE, Primer to lower tee, 9-1/2" | 1 |
| 34 | 511812 | MANUAL VALVE | 1 | 57 | ** | HOSE, Lower tee to \#3, 2-1/4" | 1 |
| 35 | 330838 | SCREW, Baffle | 5 | 57 | ** | HOSE, Lower tee to \#4, 6" | 1 |
| 36 | 329518 | GROMMET, Base to hose | 1 | 58 | $\dagger$ | SEAL, Cover to base, 14-1/4" | 1 |

[^1]
## CARBURETOR AND LINKAGE



CJ57

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 432903 | CARB ASSY | 2 | 23 | 327223 | GASKET, Cover plate (1) | 1 |
| 1 | 432511 | THROTTLE BODY ASSY | 1 | 24 | 315656 | SCREW, Cover plate | 2 |
| 2 | 202310 | CORE PLUG | 2 | 25 | 335687 | SCREW, Carb body, short | 4 |
| 3 | 303261 | ROLL PIN, Return spring | 1 | 26 | 335223 | SCREW, Carb body, long | 4 |
| 4 | 332254 | SPRING, Throttle return | 1 | 27 | 305739 | O-RING, Screw plug (1) | 2 |
| 5 | 328714 | SCREW, Shaft | 1 | 28 | 332253 | SEAL, Carb body (1) | 2 |
| 6 | 328765 | CLIP | 1 | 29 | 432640 | LEVER \& PIN, Cam follower | 1 |
| 7 | 328649 | SCREW, Bowl to body | 10 | 30 | 432639 | ROLLER, Cam follower | 1 |
| 8 | 398701 | FLOAT CHAMBER ASSY | 2 | 31 | 432773 | LINK, Carburetor | 1 |
| 10 | 396522 | FLOAT VALVE ASSY (1) | 2 | 32 | 334822 | SPRING, Link adjustment | 1 |
| 12 | 603145 | SPRING CLIP | 1 | 33 | 328649 | SCREW, Adjustment | 2 |
| 13 | 328535 | ORIFICE, Idle air bleed, \#41 | 2 | 34 | 334823 | WASHER, Adjustment | 2 |
| 14 | 326164 | SCREW, Hinge pin | 2 | 35 | 319108 | SCREW, Throttle lever | 2 |
| 15 | 328544 | ORIFICE, High speed, No 63D | 2 | 36 | 306014 | SCREW, Lever, cam follower | 1 |
| 16 | 326830 | GASKET, Float bowl (1) | 2 | 37 | 316355 | NUT, Carb mounting | 4 |
| 17 | 326865 | PIN, Float . . | 2 | 39 | 324678 | O-RING, Roller \& sleeve assy | 1 |
| 18 | 391508 | FLOAT ASSY (1) | 2 | 40 | 332319 | GASKET, Carburetor mounting | 2 |
| 19 | 334014 | ORIFICE, Intermediate, \#54 | 2 | 41 | 317624 | SCREW, Carb to manifold | 4 |
| 20 | 327116 | SCREW, Plug | 2 | 42 | 328735 | WASHER, Follower screw | 1 |
| 21 | 432513 | CARB BODY ASSY | 2 | 43 | 398557 | CARBURETOR REPAIR KIT | 1 |
| 22 | 328640 | COVER PLATE | 1 |  |  |  |  |

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883078

CJ49

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 334218 | SCREW, Spark adjustment | 1 | 21 | 320499 | SPLIT SLEEVE, Center bearing | 1 |
| 2 | 308742 | SCREW, Crankcase head | 14 | 22 | 431870 | RING SET, Std | 4 |
| 3 | 396668 | HEAD ASSY, Crankcase | 1 | 22 | 431844 | RING SET, 030 OS | 4 |
| 4 | 322575 | SEAL, Upper | 1 | 23 | 432970 | PISTON, Stbd, Std | 2 |
| 5 | 326765 | RETAINING RING | 8 | 23 | 433004 | PISTON, Stbd, 030 O S | 2 |
| 6 | 326741 | O-RING | 4 | 23 | 432969 | PISTON, Port, Std | 2 |
| 7 | 307480 | KEY, Flywheel | 1 | 23 | 433003 | PISTON, Port, 030 O S | 2 |
| 8 | 328582 | CRANKSHAFT ASSY | 1 | 24 | 326764 | WRIST PIN .... . | 4 |
| 9 | 326749 | SEAL RING | 6 | 25 | 302290 | LOCKWASHER, Spark adjustment | 1 |
| 10 | 326748 | PLATE, Lower bearing | 1 | 26 | 328740 | NUT, Spark adjustment | 1 |
| 11 | 390641 | BEARING, Ball ... | 1 | 27 | 314416 | BUMPER, Spark adjustment | 1 |
| 12 | 393613 | CRANKCASE HEAD ASSY | 1 | 28 | 316487 | RETAINER, Timer leads | 1 |
| 13 | 332942 | SEAL | 1 | 29 | 331926 | RETAINER, Stator leads | 1 |
| 14 | 332590 | SCREW, Lower bearing retainer | 4 | 30 | 306803 | SCREW, Retainers | 2 |
| 14A | 332585 | RUBBER WASHER | 1 | 31 | 203688 | NUT, Screw | 1 |
| 15 | 387041 | RETAINER \& NEEDLE SET | 1 | 32 | 329894 | SCREW, Idle stop bracket | 2 |
| 16 | 326047 | RING, Retaining, bearing | 1 | 33 | 331635 | SCREW, Stop bracket | 1 |
| 17 | 391480 | BEARING, Wrist pin | 4 | 34 | 308993 | SPRING | 1 |
| 18 | 394488 | CONNECTING ROD ASSY | 4 | 35 | 334317 | STOP BRACKET | 1 |
| 19 | 330081 | SCREW, Rod cap | 2 | 36 | 318660 | CAP | 1 |
| 20 | 396041 | RETAINER \& NEEDLE ASSY .. | 4 |  |  |  |  |

## CYLINDER \& CRANKCASE



CJ58

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 432407 | CYLINDER C'CASE ASSY m | 1 | 53 | 302290 | WASHER, Pin, lever | 1 |
| 2 | 304178 | PIN, Dowel bearing | 1 | 54 | 321886 | ELBOW, Indicator .... .. ..... .. | 1 |
| 3 | 314616 | STUD, Crankcase to adapter | 2 | 55 | 331838 | HOSE, Adapter to control valve | 1 |
| 4 | 331095 | PIN, Taper | 1 | 56 | 202026 | WASHER, Shift lever | 2 |
| 5 | 320808 | STUD, Shift \& throttle levers | 2 | 57 | ** | HOSE, Drain system | AR |
| 6 | 326891 | SCREW, Cyl to c'case | 5 | 58 | 320107 | TIE STRAP | AR |
| 7 | 326890 | SCREW, Cyl to c'case | 1 | 59 | 305650 | COTTER PIN | 2 |
| 8 | 320744 | WASHER, Stud | 2 | 60 | 330980 | HOSE, Control valve to tee |  |
| 9 | 322232 | WASHER | 1 | 61 | 308532 | BUSHING, Throttle lever | 2 |
| 10 | 321598 | FITTING, Crankcase | 2 | 62 | 308532 | BUSHING, Shift arm | 2 |
| 11 | 327706 | FITTING, Boost port . .... $m$ | 4 | 63 | 315077 | LOCKNUT, Throttle lever | 1 |
| 12 | 317121 | FITTING, Vent | 1 | 64 | 324364 | PIN, Shift lever. | 1 |
| 13 | 394892 | CHECK VALVE ASSY | 1 | 65 | 330995 | WASHER, Link ... ... |  |
| 14 |  | HOSE, Valve lower, 1-1/2" | 1 | 66 | 315077 | LOCKNUT, Shift arm | 1 |
| 15 | 303715 | WASHER, Control valve . | 2 | 67 | 329083 | SHIFT LEVER | 1 |
| 16 | 330145 | COTTER PIN, Shift lever | 1 | 68 | 329085 | LINK, Shift lever | 1 |
| 17 | 329740 | ARM, Control valve | 1 | 69 | 393563 | THROTTLE LEVER | 1 |
| 18 | 912289 | HOSE, Tee to cover. | 1 | 70 | 203688 | NUT, Idle adjustment | 1 |
| 19 | 315094 | BUSHING, Control arm | 1 | 71 | 334220 | SCREW | 1 |
| 20 | 326644 | LEVER, Shift rod | 1 | 72 | 308993 | SPRING | 1 |
| 21 | 333549 | GASKET, Cylinder head | 2 | 73 | 318660 | CAP | 2 |
| 22 | 330366 | HOSE, Control valve to cover | 1 | 74 | 328741 | NUT, Throttle adjustment | 1 |
| 23 |  | HOSE, Bearing hsg, $15^{\prime \prime}$ | 1 | 75 | 328702 | WASHER, Shift lever to link |  |
| 24 | 329971 | HOSE, Elbow to tee . | 1 | 76 | 330266 | WASHER, Shift arm . | 1 |
| 25 | 909533 | SCREW, Thermostat cover | 8 | 77 | 328702 | WASHER, Link to shift arm | 1 |
| 26 | 322323 | SCREW, Cylinder head | 28 | 78 | 330266 | WASHER, Throttle lever | 1 |
| 27 | 387633 | SPARK PLUG, Champion QL-77JC4 (1) | 4 | 79 80 | 325569 | TEE, Crankcase drain LINK ASSY, Spark advance | 1 |
| 27 | 432424 | SPARK PLUG, Champion QL-16V (2) | 4 | $\begin{aligned} & 81 \\ & 82 \end{aligned}$ | $\begin{aligned} & 334316 \\ & 326738 \end{aligned}$ | HOUSING, Adjustment SPRING, Link | 1 |
| 28 | 583441 | TEMPERATURE SWITCH, Stbd | 1 | 83 | 334313 | ROD, Spark advance link | 1 |
| 28 | 583789 | TEMPERATURE SWITCH, Port | 1 | 84 | 331864 | CAP, Spring housing . | 1 |
| 29 | 512947 | BULLET TERMINAL | 1 | 85 | 328635 | BUSHING, Spring | 1 |
| 30 | 513185 | SLEEVE, Terminal | 1 | 86 | 334311 | STOP, Adjustment | 1 |
| 31 | 330365 | HOSE, Thermostat cover | 1 | 87 | 329770 | PIN, Rod | 1 |
| 32 | 329745 | COVER, Thermostat stbd | 1 | 88 | 334312 | SPRING, Adjustment hsg | 1 |
| 33 | 327590 | PIN, Shift rod lever ... | 1 | 89 | 334314 | LOCKNUT, Housing .... | 1 |
| 34 | 329562 | COVER, Temp switch .. | 2 | 90 | 334315 | GUIDE, Spring | 1 |
| 35 | 330272 | NIPPLE, Thermostat cover | 3 | 91 | 330412 | GASKET, Rectifier | 1 |
| 36 | 317893 | TIE STRAP, Drain system | 4 | 92 | 310439 | CLAMP, Hose to coil .. . . ■ | 1 |
| 37 | 394407 | CONTROL VALVE ASSY | 1 | 93 | 334169 | CLAMP, Hose, control valve | 1 |
| 38 | 329787 | SEAL | 1 | 94 | 393873 | SHIFT ARM | 1 |
| 39 | 330262 | WIPER | 1 | 95 | 912285 | HOSE, Tee to tee | 1 |
| 40 | 912234 | TEE, Overboard indicator . | 1 | 96 | 911103 | TEE, Overboard indicator . ... | 1 |
| 41 | 328737 | WASHER, Shift \& throttle lever | 2 | 97 | 914012 | HOSE, Tee to check valve . $\quad$ | 1 |
| 42 | 174404 | LIMITER, Pulse | 1 | 98 | 394409 | THERMOSTAT ASSY | 2 |
| 43 | 328064 | NUT, Casing guide to throttle arm \& shift lever | 2 | 99 100 | 329766 394411 | SPRING <br> VERNATHERM | 1 |
| 44 | 329744 | COVER, Thermostat, port ${ }^{\text {a }}$ | 1 | 101 | 330145 | COTTER PIN, Lever to link | 1 |
| 45 | 394408 | DIAPHRAGM, Thermostat cover | 2 | 102 | 328636 | PIN, Advance link | 1 |
| 46 | 392988 | CHECK VALVE ASSY | 4 | 103 | 908768 | LUBE FITTING | 1 |
| 47 | 398818 | CYLINDER HEAD | 2 | 104 | 334219 | SCREW, Adjustment .. . .. ... | 1 |
| 48 | 330273 | CUP, Thermostat | 1 | 105 | 986534 | NIPPLE \& VALVE ASSY, Aspirator .. $\begin{array}{r}\text { E }\end{array}$ | 1 |
| 49 | 320880 | SEAT, Valve | 1 | 106 | 913439 | HOSE, Water intake . . . | 1 |
| 50 | 302288 | SCREW, Cyl to crankcase | 8 | 107 | 329892 | SCREW, Control valve | 2 |
| 51 | 328695 | SCREW, Lever shift rod. | 1 | 108 | 432570 | POWERHEAD GASKET SET . . . ■ | 1 |
| 52 | 312708 | BUSHING, Shift lever | 2 |  |  |  |  |

[^3]
## MIDSECTION



893276

CJ51

| Ref. No. | $\mathbf{P} / \mathbf{N}$ | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 984321 | SWIVEL BRACKET | 1 | 39 | 330930 | SCREW, Upper mount | 2 |
| 2 | 313607 | LUBRICATION FITTING | 1 | 40 | 393023 | ANODE | 1 |
| 3 | 309731 | O-RING | 2 | 41 | 328692 | SCREW, Upper mount | 2 |
| 4 | 912108 | PLUG | 2 | 42 | 313169 | LOCKWASHER, Mount screw | 2 |
| 5 | 583357 | LEAD ASSY, Ground | 1 | 43 | 907833 | TIE STRAP, Cable to steering arm | 2 |
| 6 | 320866 | THRUST WASHER, Pivot shaft | 1 | 44 | 329161 | SCREW, Exhaust housing | 6 |
| 7 | 983132 | STEERING ARM ASSY, Hydraulic | 1 | 45 | 321886 | ELBOW | 1 |
| 8 | 910903 | BUSHING, Hydraulic | 2 | 46 | 911201 | WASHER, Spray plate .. | 2 |
| 9 | 327696 | KEEPER, Pivot shaft | 1 | 47 | 329749 | WASHER, Cover mount | 4 |
| 10 | 320864 | COVER, Mount bracket lower | 2 | 48 | 910741 | SCREW, Spray plate | 2 |
| 11 | 322000 | SCREW, Cover | 8 | 49 | 330931 | SCREW, Long . | 2 |
| 12 | 911519 | MOUNT BRACKET | 1 | 50 | 912619 | SPRAY PLATE | 1 |
| 13 | 320746 | NUT, Mount bracket | 1 | 51 | 306422 | NUT, Powerhead to adapter .. | 2 |
| 14 | 320962 | BUSHING | 1 | 52 | 306418 | SCREW, Megaphone to adapter | 5 |
| 15 | 397862 | EXHAUST HOUSING | 1 | 53 | 320936 | SEAL, Exhaust housing | 2 |
| 16 | 314956 | STUD | 1 | 54 | 333747 | MEGAPHONE, Tuning | 1 |
| 17 | 307708 | WASHER, Exhaust housing | 6 | 55 | 320839 | EXHAUST HOUSING, Inner |  |
| 18 | 983142 | RUBBER MOUNT, Lower | 2 |  |  | lower | 1 |
| 19 | 328078 | SCREW, Mount | 4 | 56 | 911312 | SEAL, Steering tube | 1 |
| 20 | 306314 | LOCKWASHER, Mount | 4 | 57 | 330929 | PLATE, Upper mount .... | 1 |
| 21 | 320961 | SEAL, Gearcase to inner housing | 1 | 58 | 908398 | WASHER, Tilt cylinder pin | 2 |
| 22 | 329748 | GROMMET, Shift rod . | 1 | 59 | 319590 | SCREW, Tilt cylinder pin .... | 2 |
| 23 | 913262 | SPRAY DEFLECTOR | 1 | 60 | 322481 | BUSHING, Trim cylinder | 2 |
| 24 | 332999 | GASKET, Water tube to |  | 61 | 912267 | PIN, Tilt cylinder | 1 |
| 25 | 333000 | megaphone <br> ADAPTER, Water tube to | 1 | 62 | 328696 | SCREW, Ground wire to swivel bracket | 1 |
| 25 | 333000 | megaphone | 1 | 63 | 328655 | GASKET, Adapter to megaphone | 1 |
| 26 | 301250 | WASHER, Spray deflector | 2 | 64 | 302860 | SCREW, Adapter to powerhead | 2 |
| 27 | 321015 | WATER TUBE | 1 | 65 | 306470 | LOCKWASHER, Screw, pwhd to |  |
| 28 | 305145 | GROMMET, Water tube | 1 |  |  | adapter | 6 |
| 29 | 320937 | SEAL | 2 | 66 | 328742 | NUT, Adapter to outer hsg | 1 |
| 30 | 398694 | ADAPTER, Exh hsg | 1 | 67 | 328584 | MOUNT, Engine cover | 4 |
| 31 | 316813 | STUD | 1 | 68 | 306470 | LOCKWASHER, C'case to adapter | 1 |
| 32 | 910736 | SCREW, Plate \& deflector | 2 | 69 | 306422 | NUT, Crankcase to adapter | 1 |
| 33 | 303398 | SCREW, Adapter to housing | 2 | 70 | 328096 | MOUNTING SCREW | 1 |
| 34 | 302290 | LOCKWASHER . . . | 15 | 71 | 333434 | SEAL, Cover to adapter . . .. | 1 |
| 35 | 303459 | SCREW, Adapter to inner hsg | 3 | 72 | 912233 | RETAINER, Seal | 1 |
| 36 | 306409 | SCREW, Adapter to housing, |  | 73 | 302030 | SCREW, Megaphone, center | 2 |
|  |  | outer | 2 | 74 | 306427 | SCREW, Cylinder to adapter | 2 |
| 37 | 328590 | GASKET, Adapter to powerhead | 1 | 75 | 329743 | STUD, Cover mount | 4 |
| 38 | 395539 | RUBBER MOUNT ASSY , Upper | 1 | 76 | 912622 | DECAL, Exhaust housing | 1 |

## GEARCASE -

STANDARD ROTATION


893277

## GEARCASE STANDARD ROTATION

CJ52
20

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 431904 | GEARCASE ASSY, Complete | 1 | 51 | 431708 | ANODE ... . . . . . - | 1 |
| 1 | 431787 | GEARCASE \& BEARING ASSY | 1 | 52 | 908158 | SCREW, Anod | 2 |
| 2 | 387817 | BEARING, Pinion | 1 | 53 | 321008 | GROMMET, Exhaust housing to |  |
| 3 | 324852 | SET SCREW \& SEAL, Bearing | 1 |  |  | shift rod (1) | 1 |
| 4 | 332584 | SEAL (4) . | 1 | 54 | 330380 | PLATE, Impeller housing (1) (2) | 1 |
| 5 | 321123 | SCREEN, Water intake | 1 | 54 | 330383 | PLATE, Impeller housing (1) (3) .. | 1 |
| 6 | 160084 | BALL, Detent | 1 | 55 | 395040 | IMPELLER HOUSING, Gearcase (1) | 1 |
| 7 | 321122 | SPACER, Shift rod | 1 | 56 | 320570 | SPACER, Propeller nut | 1 |
| 9 | 317624 | SCREW, Housing to gearcase | 4 | 57 | 328715 | SCREW, Impeller housing (1) .... | 4 |
| 10 | 389455 | HOUSING \& BEARING ASSY | 1 | 58 | 314008 | GROMMET, Water tube (1). | 1 |
| 10A | 331880 | PIN, Housing | 1 | 59 | 321159 | COVER, Impeller housing (1) | 1 |
| 11 | 323946 | DETENT, Shifter | 1 | 60 | 327640 | TRIM TAB, Gearcase | 1 |
| 12 | 911962 | SPRING, Detent . | 1 | 61 | 320943 | GROMMET, Impeller housing (1) | 1 |
| 13 | 334163 | CRADLE, Shifter | 1 | 62 | 310585 | O-RING, Driveshaft to crankcase (1) | 1 |
| 14 | 322938 | LEVER, SHIFT | 1 | 63 | 330379 | CUP, Impeller (1) (2) | 1 |
| 15 | 322941 | SHAFT ..... | 1 | 63 | 330384 | CUP, Impeller (1) (3) | 1 |
| 16 | 328825 | PIN, Shift lever | 1 | 64 | 306643 | SCREW, Cover to impeller (1) | 2 |
| 17 | 321119 | O-RING, Propeller shaft (4) | 1 | 65 | 313715 | SCREW, Trim tab . | 1 |
| 18 | 395209 | PROPELLER SHAFT ASSY | 1 | 66 | 330263 | SCREW, Gearcase to housing, rear | 1 |
| 19 | 382408 | THRUST BRG ASSY, Reverse gear | 1 | 67 | 398042 | NUT \& KEEPER, Propeller COTTER PIN, Propeller nut | 1 |
| 20 | 389042 | THRUST BRG ASSY , Fwd gear | 1 | 69 | 330265 | WASHER ..... . | 1 |
| 21 | 321171 | RETAINING RING | 2 | 70 | 331998 | SCREW, Gearcase to housing | 1 |
| 22 | 321174 | RETAINER PLATE, Brg hsg | 1 | 71 | 328096 | SCREW, Anode .. | 1 |
| 23 | 324670 | GASKET, Shift rod cover (4) | 1 | 72 | 331999 | SCREW, Gearcase to housing, |  |
| 24 | 397094 | BEARING HSG SEAL ASSY | 1 |  |  | short .. | 4 |
| 25 | 382407 | NEEDLE BEARING ASSY | 1 | 73 | 331353 | SEAL, Impeller housing plate (1) | 1 |
| 26 | 387247 | NEEDLE BEARING ASSY | 1 | 74 | 395864 | IMPELLER ASSY (1) . ...... | 1 |
| 27 | 320862 | SEAL (4) | 2 | 75 | 331107 | KEY, Driveshaft to impeller (1) | 1 |
| 28 | 316563 | SCREW \& SEAL ASSY (4) | 4 | 76 | 393023 | ANODE ... | 1 |
| 28A | 332583 | SEAL . | 1 | 78 | 333592 | THRUST BUSHING | 1 |
| 29 | 314728 | O-RING, Driveshaft bearing (4) | 1 | 79 | 324701 | GASKET, Impeller housing plate (1) (4) | 1 |
| 30 | 314731 | THRUST WASHER, Reverse gear | 1 | 80 | 332000 | SEAL RING, Impeller housing . | 1 |
| 31 | 314730 | NUT, Pinion to driveshaft | 1 | 81 | 391535 | PROPELLER, $15-1 / 2 \times 15 \mathrm{AL}$ | 1 |
| 32 | 398095 | GEAR \& PINION ASSY | 1 | 81 | 391536 | PROPELLER, $15-1 / 2 \times 13 \mathrm{AL}$ | 1 |
| 33 | 387656 | THRUST BEARING, Pinion | 1 | 81 | 391200 | PROPELLER, $15 \times 17 \mathrm{AL}$ |  |
| 34 | 327656 | THRUST WASHER, Pinion | 1 | 81 | 391201 | PROPELLER, $14-1 / 2 \times 19 \mathrm{AL}$ | 1 |
| 35 | 394616 | DRIVESHAFT ASSY: | 1 | 81 | 391202 | PROPELLER, $14-1 / 4 \times 21$ AL | 1 |
| 36 | 329865 | SHIFT ROD | 1 | 81 | 391203 | PROPELLER, 14-1/4 $\times 23$ AL. |  |
| 37 | 332725 | GEAR, Reverse | 1 | 81 | 390831 | PROPELLER, $15-1 / 2 \times 14$ SST |  |
| 38 | 334516 | SHIFTER, Clutch dog | 1 | 81 | 389925 | PROPELLER, $15 \times 16$ SST | 1 |
| 39 | 313448 | PIN, Clutch dog . | 1 | 81 | 391290 | PROPELLER, $15 \times 17$ SST | 1 |
| 40 | 324369 | SPRING, Clutch dog pin | 1 | 81 | 389924 | PROPELLER, $14-1 / 2 \times 19$ SST | 1 |
| 41 | 318544 | SCREW, Fill \& drain (4) | 2 | 81 | 389923 | PROPELLER, $14-1 / 4 \times 21$ SST. | 1 |
| 42 | 333572 | O-RING | 1 | 81 | 389019 | PROPELLER, 14-1/4 $\times 23$ SST . | 1 |
| 43 | 323362 | SHIM, 07 mm (003) | AR | 82 | 387157 | PROP BUSHING ASSY | 1 |
| 43 | 323361 | SHIM, 10 mm (004) | AR | 83 | 332394 | CONVERGING RING | 1 |
| 43 | 314745 | SHIM, 12mm (005) | AR | 84 | 313926 | SLEEVE | 1 |
| 44 | 397566 | THRUST WASHER, Fwd gear | 1 | 85 | 395060 | WATER PUMP REPAIR KIT (2) . | 1 |
| 45 | 388618 | COVER \& SEAL ASSY | 1 | 85 | 395059 | CHROME PUMP KIT (Includes |  |
| 46 | 318372 | O-RING, Shift rod (4) | 1 |  |  | Impeller Housing) ...... | 1 |
| 48 | 302325 | SCREW, Cover | 6 | 85 | 395062 | WATER PUMP REPAIR KIT, |  |
| 49 | 397493 | BEARING HOUSING \& SEAL | 1 |  |  | (Includes Impeller Housing) | 1 |
| 50 | 329922 | SEAL, Upper (4) | 1 | 87 | 396353 | GEARCASE SEAL KIT . | 1 |
| 50A | 329923 | SEAL, Lower (4) .. | 1 |  |  |  |  |

[^4]

893278

| Ref. No. | P/N | Name of Part | Oty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 431905 | GEARCASE ASSY, Complete | 1 | 52 | 431708 | ANODE, Bearing hsg | 1 |
| 1 | 431695 | GEARCASE \& BEARING ASSY | 1 | 53 | 908158 | SCREW, Anode | 2 |
| 2 | 387817 | BEARING, Pinion | 1 | 54 | 330380 | PLATE, Impeller housing (3) (6) | 1 |
| 3 | 324852 | SET SCREW \& SEAL, Bearing | 1 | 54 | 330383 | PLATE, Impeller housing (3) (1) |  |
| 4 | 332584 | SEAL (8) | 1 | 55 | 395040 | IMPELLER HOUSING, Gearcase |  |
| 5 | 321123 | SCREEN, Water intake | 1 | 56 | 320570 | SPACER, Propeller nut |  |
| 6 | 397493 | BEARING HOUSING \& SEAL | 1 | 57 | 328715 | SCREW, Impeller housing (3) |  |
| 7 | 329923 | SEAL, Driveshaft, lower (8) | 1 | 58 | 314008 | GROMMET, Water tube (3) |  |
| 8 | 329922 | SEAL, Driveshaft, upper (8) | 1 | 59 | 321159 | COVER, Impeller housing (3) |  |
| 9 | 317624 | SCREW, Housing to gearcase | 4 | 60 | 333961 | TRIM TAB, Gearcase |  |
| 10 | 431693 | HOUSING \& BEARING ASSY | 1 | 61 | 320943 | GROMMET, Impeller housing (3) | 1 |
| 10B | 331880 | PIN, Housing | 1 | 62 | 310585 | O-RING, Driveshaft to crankcase |  |
| 11 | 334142 | DETENT, Shifter | 1 |  |  |  |  |
| 12 | 911962 | SPRING, Detent | 1 | 63 | 330379 | CUP, Impeller (3) (6) |  |
| 13 | 334163 | CRADLE, Shifter |  | 63 | 330384 | CUP, Impeller housing (3) (7) |  |
| 14 | 334160 | LEVER, Shifter | 1 | 64 | 306643 | SCREW, Cover to impeller (3) | 2 |
| 15 | 334143 | SHAFT, Shifter | 1 | 65 | 313715 | SCREW, Trim tab |  |
| 16 | 319627 | PIN, Shift lever |  | 67 | 398042 | NUT \& KEEPER, Propeller |  |
| 17 | 321119 | O-RING, Propeller shaft (8) | 1 | 68 | 306394 | COTTER PIN, Propeller nut |  |
| 18 | 431943 | PROPELLER SHAFT ASSY | 1 | 69 | 330265 | WASHER, Screw, long |  |
| 19 | 382408 | THRUST BRG, Fwd gear | 1 | 70 | 331998 | SCREW, Gearcase to housing |  |
| 20 | 389042 | THRUST BRG ASSY, Rev gear | 1 | 71 | 321008 | GROMMET, Exhaust housing to |  |
| 21 | 432282 | CLUTCH SHAFT ASSY |  |  |  | shift rod (3) |  |
| 22 | 333957 | TAB, RETAINER | 2 | 72 | 331999 | SCREW, Gearcase to housing |  |
| 23 | 324670 | GASKET, Shift rod cover (8) | 1 | 73 | 331353 | SEAL, Impeller housing plate (3) |  |
| 24 | 431694 | BEARING HSG SEAL ASSY | 1 | 74 | 395864 | IMPELLER \& KEY ASSY (3) |  |
| 25 | 431926 | NEEDLE BEARING ASSY | 1 | 75 | 331107 | KEY, Impeller (3) |  |
| 26 | 387247 | NEEDLE BEARING ASSY |  | 76 | 321122 | SPACER, Shift rod |  |
| 27 | 320862 | SEAL (8) | 2 | 78 | 333592 | THRUST BUSHING |  |
| 28 | 333955 | SCREW | 2 | 79 | 324701 | GASKET, Impeller housing |  |
| 29 | 314728 | O-RING, Driveshaft bearing (8) | 1 |  |  | plate (3) (8) |  |
| 30 | 313447 | THRUST WASHER, Fwd gear | 1 | 80 | 330263 | SCREW, Gearcase, rear |  |
| 31 | 314730 | NUT, Pinion to driveshaft | 1 | 81 | 332000 | SEAL RING |  |
| 32 | 431702 | REVERSE GEAR \& BRG | 1 | 84 | 398502 | PROPELLER, $14-1 / 2 \times 20$, RAKER |  |
| 33 | 387656 | THRUST BEARING, Pinion | 1 | 84 | 398503 | PROPELLER, $14-1 / 2 \times 22$, RAKER |  |
| 34 | 327656 | THRUST WASHER, Pinion |  | 84 | 431930 | PROPELLER, $15 \times 17$ SST |  |
| 35 | 394616 | DRIVESHAFT ASSY 5000 776 | $25^{\prime \prime} 1$ | 84 | 390821 | PROPELLER, $14-1 / 2 \times 19$ SST |  |
| 36 | 329865 | SHIFT ROD | 1 | 84 | 390822 | PROPELLER, $14-1 / 4 \times 21$ SST |  |
| 37 | 431802 | FWD GEAR, \& PINION ASSY | 1 | 84 | 390823 | PROPELLER, $14-1 / 4 \times 23$ SST |  |
| 38 | 334516 | SHIFTER, Clutch dog | 1 | 84 | 394214 | PROPELLER, 14-1/2 $\times 27$ SSTRX |  |
| 39 | 313448 | PIN, Clutch dog | 1 | 84 | 394215 | PROPELLER, $14-1 / 2 \times 29$ SSTRX |  |
| 40 | 324369 | SPRING, Clutch dog pin | 1 | 84 | 398504 | PROPELLER, $14-1 / 2 \times 24$ SSTR |  |
| 41 | 318544 | SCREW, Fill \& drain (8) | 2 | 84 | 398505 | PROPELLER, 14-1/2 $\times 26$ SSTR |  |
| 42 | 333572 | O-RING |  | 84 | 398506 | PROPELLER, 14-1/2 $\times 28$ SSTR |  |
| 43 | 323362 | SHIM, 003 | AR | 85 | 313926 | SLEEVE, Bushing |  |
| 43 | 323361 | SHIM, 004 | AR | 86 | 387157 | BUSHING ASSY, Prop |  |
| 43 | 314745 | SHIM, 005 | AR | 87 | 396353 | GEARCASE SEAL KIT |  |
| 44 | 397566 | THRUST WASHER, Reverse gear | 1 | 88 | 392160 | ANODE KIT, Includes 50,51 |  |
| 45 | 388618 | COVER \& SEAL ASSY | 1 | 89 | 395060 | WATER PUMP REPAIR KIT |  |
| 46 | 318372 | O-RING, Shift rod (8). | 1 | 89 | 395059 | CHROME PUMP KIT, |  |
| 48 | 302325 | SCREW, Cover | 6 |  |  | Includes impeller housing | 1 |
| 49 | 160084 | BALL, Detent | 1 | 89 | 395062 | WATER PUMP REPAIR KIT, |  |
| $\begin{aligned} & 50 \\ & 51 \end{aligned}$ | $\left.\begin{array}{\|l\|} 328096 \\ 393023 \end{array} \right\rvert\,$ | SCREW, Anode ANODE | 1 1 |  |  | Includes impeller housing | 1 |

* Not Shown
(3) Contents of Water Pump Repair Kit (6) Stainless Steel (7) Chrome Plated (8) Contents of Gearcase Seal Kit

TRANSOM BRACKET ASSEMBLY -
HYDRAULIC STEERING


CJ54

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 910928 | LOCKNUT, Steering arm to |  | 53 | 911170 | SCREW, Plate to engine bracket | 10 |
|  |  | steering cylinder. | 1 | 54 | 983547 | TRAIL LOCK LEVER AND ROD .. | 1 |
| 2 | 328701 | LOCKWASHER, Ground wire and |  | 55 | 911646 | SUPPORT BRACKET | 1 |
|  |  | anode | 3 | 56 | 984809 | ENGINE BRACKET ASSY , Port | 1 |
| 3 | 308688 | WASHER, Guide plate | 4 | 57 | 984810 | ENGINE BRACKET ASSY, Stbd . ... | 1 |
| 4 | 313022 | NUT | 6 | 58 | 912265 | STUD, Swivel housing to engine |  |
| 5 | 320107 | TIE STRAP | AR |  |  | bracket ........... . | 3 |
| 6 | 910927 | WASHER, Steering arm to steering |  | 59 | 910941 | BUSHING, Engine brkt . ... .. | 1 |
|  |  | cylinder . ... . | 1 | 60 | 910939 | INSERT, 1/2-13, locking | 6 |
| 7 | 911505 | RETAINER, Mounting bolts | 6 | 61 | 910934 | INSERT, 1/4-20, locking | 7,8 |
| 8 | 324430 | SCREW, Anode to plate | 4 | 62 | 984862 | OIL LINE ASSEMBLY | 2 |
| 9 | 326614 | BOLT, Transom bracket | 6 | 63 | 910926 | BOLT, Steering arm to steering |  |
| 10 | 328095 | SCREW, Guide plate . | 2 |  |  | cylinder $\ldots .$. . ...... | 1 |
| 11 | 982115 | CLAMP, Fuel hose | 4 | 64 | 910925 | LOCKNUT, Swivel housing to |  |
| 12 | 300721 | WASHER, Spacer | 2 |  |  | bracket | 6 |
| 13 | 907833 | TIE STRAP, 11" long | AR | 65 | 303887 | WASHER, Steering cylinder to |  |
| 14 | 329217 | SCREW, Ground strap | 2 |  |  | engine bracket ..... . | 1 |
| 15 | 911922 | PLATE, Transom bracket, upper | 1 | 66 | 313022 | NUT, Steering cylinder to engine |  |
| 16 | 910953 | RETAINING RING | 12 |  |  | bracket | 1 |
| 17 | 911347 | SHAFT, Tilt pivot | 1 | 67 | 313650 | NUT, Transom bracket assy | 6 |
| 18 | 983571 | GUIDE PLATE | 1 | 68 | 910817 | TIE STRAP, 21" long . | 1 |
| 19 | 911346 | SCREW, Guide plate | 2 | 69 | 329217 | SCREW, Grommet retainer | 4 |
| 20 | 912000 | ELBOW, Fuel line to bracket | 1 | 70 | 306337 | SCREW, Spacer | 2 |
| 21 | 912575 | HOSE, Fuel line . | 1 | 71 | 320248 | WASHER, Screw, trail lock | 2 |
| 22 | 910988 | GASKET, Control bracket to transom |  | 72 | 329217 | SCREW, Clamp to engine bracket | 2 |
|  |  | transom | 1 | 73 | 910699 | WASHER, Sealing ... | 6 |
| 23 | 983531 | SPACER \& PIN | 2 | 74 | 173311 | NIPPLE, Control bracket, oil | , |
| 24 | 912703 | COVER, Transom bracket assy | 1 | 75 | 911488 | GROMMET, Shift and throttle |  |
| 25 | 910992 | THRUST WASHER . | 2 |  |  | cables, black ... | 1 |
| 26 | 911337 | SHIM, Thrust plate | AR | 76 | 910951 | PIN, Steering cylinder | 1 |
| 27 | 912710 | THRUST PLATE | 2 | 77 | 910963 | COVER, Shift and throttle cables | 1 |
| 28 | 911235 | WASHER, Transom mount | 6 | 78 | 911425 | PLATE, Grommet retainer | 1 |
| 29 | 981870 | GROUND WIRE ASSY | 1 | 79 | 911495 | CLAMP, Cables to engine |  |
| 30 | 901893 | WASHER, Cover to transom bracket | 4 | 80 | 912268 | bracket <br> WASHER, Swivel housing to | 2 |
| 31 | 912322 | RETAINER, Nut . . | 1 | 80 | 912268 | bracket | 6 |
| 32 | 983191 | ANODE ASSY | 1 | 81 | 911027 | GUIDE, Shift and throttle cable | 1 |
| 33 | 910958 | FITTING, Steering, control |  | 82 | 911082 | PLUG, Grommet | 2 |
|  |  | bracket | 2 | 83 | 911092 | SCREW, Pin, steering cylinder | 1 |
| 34 | 910959 | FITTING, Steering line to bracket | 2 | 85 | 911489 | GROMMET, Shift and throttle cable, brown $\qquad$ | 1 |
| 35 | 912707 | COVER, Engine bracket, port | 1 | 86 | 912738 | SCREW, Cover transom and |  |
| 36 | 912708 | COVER, Engine bracket, stbd | 1 |  |  | engine ........ | 8 |
| 37 | 911030 | O-RING, Steering fitting | 2 | 87 | 912004 | HOSE, Oil line | 1 |
| 38 | 329217 | SCREW, Cover, transom bracket | 4 | 88 | 984837 | STEERING CYLINDER | 1 |
| 39 | 123018 | SCREW, Control bracket to transom bracket . | 4 | 89 | 983172 910855 | FILTER BUSHING | 2 |
| 40 | 983597 | CONTROL BRACKET .. | 4 | 91 | 910959 | FITTING | 2 |
| 41 | 911171 | SCREW, Plate to transom bracket | 8 | 92 | 984425 | O-RING KIT, Stg cylinder | 1 |
| 42 | 911332 | PLATE, Transom bracket, lower | 1 | 93 | 984426 | BLEED SCREW ASSY ... | 2 |
| 43 | 984789 | TRANSOM BRACKET ASSY, port |  | 94 | 912325 911199 | O-RING, Bleed screw SPACER, Fitting | 1 |
| 44 | 984790 | port TRANSOM BRACKET AS | 1 | 95 | 911199 331639 | SPACER, Fitting . . . . . . . . | 2 |
|  |  | Stbd | 1 | 97 | 912021 | CLEVIS .. | 1 |
| 45 | 910901 | INSERT, 5/16-18, locking | 2 | 98 | 309174 | CAP, Oil fitting | 1 |
| 46 | 910934 | INSERT, 1/4-20, locking | 3,4 | 99 | 912001 | ELBOW, Oil line to bracket | 1 |
| 47 | 910935 | INSERT, 3/8-16, locking | 2 | 100 | 911502 | CONNECTOR, Fuel hose . | 1 |
| 48 | 910939 | INSERT, 1/2-13, locking | 6 | 101 | 911503 | CONNECTOR, Oil hose . ... .. | 1 |
| 49 | 910942 | SLEEVE, Pivot shaft |  | 102 | 305296 | COTTER PIN, Trail lock spring | 1 |
| 50 | 910949 | SCREW, Trail lock. | 2 | 103 | 322652 | CLAMP, Oil hose . .. .. .. |  |
| 51 | 911360 | SPRING, Trail lock | 1 | 104 | 911581 | SLEEVE, Fuel \& oil hoses | 2 |
| 52 | 911356 | PLATE, Engine bracket, lower | 1 | 105 | 913587 | CAP, Bleed screw | 2 |

## SELECTRIM®/TILT



883082

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 321117 | O-RING, Oil | 4 | 44 | 911247 | PIN | 2 |
| 2 | 983544 | CYLINDER ASSY | 1 | 45 | 984314 | ANCHOR BRACKET | 1 |
| * | 983740 | O-RING KIT, Tilt cylinder | 1 | 46 | 910901 | INSERT, 5/16-18 | 4 |
| 3 | 910855 | BUSHING | 2 | 47 | 910934 | INSERT, 1/4-20 | 3 |
| 4 | 911909 | SLEEVE, Oil line hose | 2 | 48 | 911910 | BUSHING | 4 |
| 5 | 908158 | SCREW | 1 | 49 | 320107 | TIE STRAP | 5 |
| 6 | 911367 | CLAMP | 1 | 50 | ** | HOSE, Reservoir, 546 mm (21-1/2") | 1 |
| 7 | 911508 | SUPPORT | 1 | 51 | 911520 | NIPPLE, Reservoir | 1 |
| 8 | 321350 | FILTER, Oil pump |  | 52 | 910986 | STRAP, Reservoir mtg | 1 |
| 9 | 909386 | SCREW | 3 | 53 | 910987 | SCREW, Reservoir mtg | 2 |
| 10 | 985237 | MOTOR ASSY | 1 | 54 | 911252 | PLUG | 1 |
| 11 | 325698 | CONNECTOR, Motor | 1 | 55 | 910965 | DOWEL, Valve body | 2 |
| 12 | 511657 | TERMINAL | AR | 56 | 984315 | VALVE BODY ASSY | 1 |
| * | 583522 | BRUSH \& SEAL KIT (1) | AR | 57 | 321163 | O-RING, Motor | 1 |
| * | 984058 | END CAP \& BRUSH ASSY (2) | 1 | 58 | 910966 | O-RING, Valve body | 1 |
| 13 | 317000 | CLAMP | 2 | 59 | 322481 | BUSHING | 2 |
| 14 | 512742 | RETAINER, 3 Terminal | 1 | 60 | 983542 | OIL LINE ASSY, Rod end | 1 |
| 15 | 329182 | SCREW, Cover \& terminal | 9 | 61 | 983543 | OIL LINE ASSY, Piston end | 1 |
| 16 | 983160 | COVER ASSY | 1 | 62 | 306439 | WASHER, Mounting screw | 4 |
| 17 | 315004 | TERMINAL BLOCK JUMPER | 3 | 63 | 911078 | SCREW, Valve body | 4 |
| 18 | 512639 | BASE, Junction box | 1 | 64 | 911522 | O-RING | 1 |
| 19 | 582472 | RELAY ASSY | 2 | 65 | 173851 | CAP, Oil tank assy | 1 |
| 20 | 512066 | CLAMP | 1 | 66 | 910961 | RESERVOIR | 1 |
| 21 | 582186 | CONNECTOR \& LEAD ASSY | 2 | 67 | 329217 | SCREW, Clamp | 1 |
| 22 | 511866 | CONNECTOR | 1 | 68 | 911311 | O-RING | 1 |
| 23 | 512741 | RETAINER, 2 Terminal | 1 | 69 | 512745 | CONNECTOR, 2 Socket plug | 1 |
| 24 | 984872 | CABLE ASSY | 1 | 70 | 910974 | SCREW, Sending unit mtg | 2 |
| 25 | 984847 | FUSEHOLDER \& LEAD ASSY | 1 | 71 | 910975 | CLAMP, Leads | 1 |
| 26 | 982019 | FUSE, 50 Amp | 1 | 72 | 910985 | GASKET, Tnt cylinder anchor | 1 |
| 27 | 310981 | SCREW, Mounting | 6 | 73 | 911171 | SCREW | 4 |
| 28 | 984286 | CABLE ASSY, Trim | 1 | 74 | 910913 | LID, Junction box cover | 1 |
| 29 | 512748 | CONNECTOR, 3 Pin rept | 1 | 75 | 910908 | BOLT, Double-ended, pos | 1 |
| 30 | 511469 | TERMINAL, Pin | 3 | 76 | 910909 | BOLT, Double-ended, neg | 1 |
| 31 | 984874 | CABLE ASSY, Sending unit | 1 | 77 | 307708 | LOCKWASHER | 2 |
| 32 | 510780 | TERMINAL, Ring | 2 | 78 | 303889 | NUT | 2 |
| 33 | 511469 | TERMINAL, Pin | 2 | 79 | 306470 | LOCKWASHER | 2 |
| 34 | 512746 | CONNECTOR, 2 Pin rcpt | 1 | 80 | 912072 | NUT | 2 |
| 35 | 984739 | SENDING UNIT ASSY | 1 | 81 | 983099 | LEAD ASSEMBLY . | 1 |
| 36 | 320689 | NUT, Rotary switch | 1 | 82 | 985308 | CABLE ASSY, Engine |  |
| 37 | 511527 | RETAINER | 1 |  |  | thru transom | 1 |
| 38 | 910790 | SPRING | 1 | 83 | 303806 | TUBE | 2 |
| 39 | 912602 | ARM, Sending unit | 1 | 84 | 308808 | KNIFE DISCONNECT .. .. | 2 |
| 40 | 581656 | TERMINAL, Socket | AR | 85 | 322815 | TERMINAL COVER | 1 |
| 41 | 329217 | SCREW, Mounting bracket | 2 | 86 | 513186 | SLEEVE | 1 |
| 42 | 912303 | PIN, Cylinder | 1 | 87 | 512876 | TERMINAL | 1 |
| 43 | 911365 | BRACKET, Sending unit | 1 | 88 | 321209 | SCREW, Clamp | 1 |

* Not Shown
** Cut to Length from 125115
(1) With " $S$ " Identification Letter on End Cap
(2) Without Identification Letter on End Cap


## VALVE BODY ASSY.



873118
CJ41
20,30

| Ref. No. | P/N | Name of Part | Qty. | Ref. No. | P/N | Name of Part | Qty. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 984315 | VALVE BODY ASSY | 1 | 22 | 911618 | SPRING | 1 |
| 1 | 324678 | O-RING | 1 | 23 | 122759 | POPPET | 1 |
| 2 | 324677 | O-RING | 1 | 24 | 321282 | SPRING | 1 |
| 3 | 325863 | SPRING | 1 | 25 | 323846 | SPRING, Pump control piston | 2 |
| 4 | 911252 | PLUG, Valve body | 1 | 26 | 323848 | PISTON, Pump control | 1 |
| 5 | 911320 | VALVE BODY | 1 | 27 | 202893 | O-RING | 1 |
| 6 | 326649 | O-RING | 1 | 28 | 303191 | O-RING | 1 |
| 7 | 325862 | VALVE CORE | 1 | 29 | 911603 | VALVE SEAT | 1 |
| 8 | 202893 | O-RING, Valve seat \& piston | 3 | 30 | 391155 | SEAT, Valve core, relief valve | 1 |
| 9 | 300154 | WASHER, Pump to manifold | 1 | 31 | 326425 | O-RING, Valve seat | 1 |
| 10 | 122757 | SEAL, Valve . . | 1 | 32 | 911311 | O-RING, Housing | 1 |
| 11 | 387990 | VALVE ASSY, Manual release .. | 1 | 33 | 387376 | VALVE SEAT, Housing \& seal |  |
| 12 | 306311 | LOCKWASHER, Screw, pump | 3 |  |  | assy | 2 |
| 13 | 800128 | BALL $\quad . .$. | 1 | 34 | 326649 | O-RING | 1 |
| 14 | 985444 | OIL PUMP ASSY | 1 | 35 | 304174 | O-RING | 1 |
| 15 | 321219 | SCREW, Pump to manifold | 1 | 36 | 911307 | WASHER, Filter | 1 |
| 16 | 910866 | HOUSING, Valve seat, manifold | 1 | 37 | 322174 | COUPLING, Oil pump to motor | 1 |
| 17 | 321357 | O-RING, Pump, small | 2 | 38 | 910966 | O-RING, Valve body | 1 |
| 18 | 321362 | RETAINING RING, Manual release | 1 | 39 40 | 321165 911078 | FILTER <br> SCREW, Valve body | 1 |
| 19 | 321942 | SCREW, Oil pump to manifold .. | 2 | 41 | 306439 | WASHER, Mounting screw | 4 |
| 20 | 983786 | VALVE CORE \& SEAL ASSY | 1 | 42 | 322175 | BALL, Coupling | 1 |
| 21 | 913288 | SEAT, Valve . . .. | 1 | 43 | 910965 | DOWEL, Valve body | 2 |

[^5]
## United States of America

OMC Parts \& Accessories
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## Canada

Outboard Marine Corporation of Canada, Ltd.
910 Monaghan Road
Peterborough, Ontario, Canada
K9J7B6 (postal code)
Caribbean, Mexico, Central America, South America
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403 Sawgrass Corporate Parkway
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Europe, Middle East, Africa
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Pathoekeweg 120
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Australia, New Zealand, Southwest Pacific
Outboard Marine Australia Pty. Ltd.
84 Canterbury Road
Bankstown, New South Wales
Australia, Sydney 70-0701
Bangladesh, Brunei, Burma, Guam, Hong Kong, India, Indonesia, Japan, Korea, Macau, Malaysia, Maldives, Micronesia, Pakistan, People's Republic of China, Philippines, Singapore, Sri Lanka, Taiwan, Thailand

Outboard Marine Asia, Ltd.
Attn: W. Mui
No. 35-47, Tsing Yi Road
Tsing Yi Island, N.T.
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## MARKETED BY: OMC MARINE POWER PRODUCTS GROUP

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[^0]:    (1) Standard Rotation
    (2) Counter Rotation

[^1]:    \# Cut to Length from 327228
    ** Cut to Length from 327229
    $\dagger$ Cut to Length from 309044

[^2]:    * Not Shown
    (1) Also Available in Carburetor Repair Kit

[^3]:    * Cut to Length from 332219
    ** Cut to Length from 327229
    (1) Radio Noise Suppressor Plug
    (2) Optional

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

[^5]:    * Not Shown

