

DO NOT SUBSTITUTE AUTOMOTIVE PARTS FOR THE FOLLOWING MARINE COMPONENTS STARTER, ALTERNATOR, VOLTAGE REGULATOR, DISTRIBUTOR AND RELATED IGNITION PARTS, SPARK PLUG LEADS, SOLENOIDS, CARBURETOR (AND RELATED PARTS) OR FUEL PUMP.

THESE COMPONENTS HAVE BEEN SPECIFICALLY DESIGNED NOT TO EMIT FUEL VAPORS OR TO CAUSE IGNITION OF FUEL VAPORS IN THE BILGE

TO PREVENT AN ACCIDENT - DO NOT SUBSTITUTE AUTOMOTIVE COMPONENTS OR PARTS

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.

## `紋 NOTE

THIS PARTS CATALOG SHOULD NOT BE USED IN LIEU OF A SERVICE MANUAL ORDER YOUR SERVICE MANUAL FROM

OMC STERN DRIVE
3815 GRANDVILLE AVENUE
GURNEE, ILLINOIS 60031
ATTN SERVICE DEPARTMENT
SUPPLY ENGINE MODEL AND SERIAL NUMBER FROM THE ENGINE VALVE COVER WHEN REQUESTING A SERVICE MANUAL

OMC Stern Drive, a division of Outboard Marine Corporation, 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

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| $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ | $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 321341 | NUT, Crankshaft | 1 | 27 | 511072 | CLIP | 1 |
| 2 | 582014 | FLYWHEEL ASSEMBLY | 1 | 28 | 511449 | CONNECTOR | 1 |
| 3 | 388261 | RETAINER \& LINK ASSY | 1 | 29 | 511450 | CONNECTOR | 1 |
| 4 | 511271 | TERMINAL BLOCK | 1 | 30 | 581861 | COIL ASSY | 2 |
| 5 | 511465 | CONNECTOR | 1 | 31 | 581027 | COVER \& TERMINAL | 1 |
| 6 | 581778 | RECTIFIER ASSEMBLY | 1 | 32 | 510767 | TERMINAL | 1 |
| 7 | 510780 | RING TERMINAL | 4 | 33 | 511469 | PIN, Contact | 1 |
| * | 581631 | PLATE ASSY COMPLETE | 1 | 34 | 306286 | SCREW, Support to cylinder | 4 |
| 8 | 581854 | PLATE \& SLEEVE ASSY | 1 | 35 | 309646 | SCREW, Coil mounting | 4 |
| 9 | 510193 | SCREW, Clamp \& cover | 3 | 36 | 322164 | SCREW, Terminal block mtg | 2 |
| 10 | 511460 | SCREW, Retainer | 7 | 37 | 314576 | SCREW, Rectifier mounting | 1 |
| 11 | 511458 | CLAMP, Leads | 1 | 38 | 315003 | SCREW, Terminal | 4 |
| 12 | 511459 | COVER, Leads | 1 | 39 | 320468 | SCREW, Throttle cam | 2 |
| 13 | 511464 | CONNECTOR, Leads | 1 | 40 | 314951 | SCREW, Power pack | 2 |
| 14 | 132123 | SCREW, Stator mounting | 3 | 41 | 552421 | SCREW, Rectifier to bracket | 1 |
| 15 | 581651 | STATOR ASSY | 1 | 42 | 120052 | LOCKWASHER, Terminal |  |
| 16 | 510780 | TERMINAL | 3 |  |  | block | 2 |
| 17 | 581656 | SOCKET ASSY | 4 | 43 | 306488 | LOCKWASHER | 5 |
| 18 | 120052 | LOCKWASHER, Stator mtg | 3 | 44 | 388567 | FLYWHEEL GUARD | 1 |
| 19 | 322548 | RETAINER, Three terminal | 1 | 45 | 306493 | SCREW, Guard | 1 |
| 20 | 322549 | RETAINER, Four terminal | 1 | 46 | 306832 | SCREW, Guard | 2 |
| 21 | 309041 | CLAMP, Coil leads | 1 | 47 | 322166 | COVER, Terminal block | 1 |
| 22 | 322979 | CAM, Throttle control | 1 | 48 | 303916 | LOCKWASHER, Cover | 2 |
| 23 | 322435 | BEARING, Plate to support | 1 | 49 | 204046 | NUT, Terminal block cover | 2 |
| 24 | 322102 | SUPPORT | 1 | 50 | 306396 | LOCKWASHER, Guard screw | 3 |
| 25 | 581927 | POWER PACK ASSY | 1 | 51 | 378347 | EMERGENCY STARTER ROPE | 1 |
| 26 | 511071 | CLIP | 1 |  |  |  |  |

* Not Shown


## ELECTRIC STARTER \& SOLENOID



| $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ | $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 388959 | STARTER MOTOR ASSY | 1 | 16 | 316749 | WASHER, Plain |  |
| 1 | 316740 | NUT, Gear stop spacer | 1 | 17 | 316744 | LOCKWASHER | 1 |
| 2 | 316741 | SPACER, Stop gear | 1 | 18 | 321642 | NUT, Input stud . . | 1 |
| 3 | 316742 | SPRING, Anti drift | 1 | 19 | 321641 | LOCKNUT, Input stud | 1 |
| 4 | 321648 | DRIVE ASSY | 1 | 20 | 311217 | SLEEVE, Solenoid | 1 |
| 5 | 387939 | THRU BOLT PACKAGE | 1 | 21 | 311218 | CLAMP, Solenoid mtg | 1 |
| 6 | 321646 | LOCKWASHER | 2 | 22 | 312889 | SCREW, Solenoid mount |  |
| 7 | 386639 | CAP ASSY | 1 | 23 | 311349 | NUT, Terminal | 2 |
| 8 | 316750 | WASHER, Thrust | 1 | 24 | 120052 | LOCKWASHER, Terminal | 2 |
| 9 | 321645 | SNAP RING, Thrust | 1 | 25 | 306556 | NUT, Terminal . | 2 |
| 10 | 387766 | ARMATURE | 1 | 26 | 306325 | LOCKWASHER, | 2 |
| 11 | 387768 | CAP ASSY, Commutator | 1 |  |  | Terminal | 3 |
| 12 | 385952 | BRUSH AND SPRING SET | 1 | 27 | 388246 | CABLE AND COVER | 3 |
| 13 | 321643 | BOLT | 2 |  |  | ASSY |  |
| 14 | 316743 316748 | BUSHING, Insulation | 1 | 28 | 322815 | COVER | 1 |
| 15 | 316748 | WASHER, Insulation | 1 | 29 | 389398 | SOLENOID ASSY | 1 |

INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY
SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS





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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 389399 | CABLE ASSY | 1 | 18 | 510780 | . TERMINAL, Ring | 1 |
| 2 | 204036 | RING TERMINAL | 3 | 19 | 323272 | SWITCH PLATE | 1 |
| 3 | 308294 | RING TERMINAL | 1 | 20 | 122481 | SCREW, Dash panel | 1 |
| 4 | 511469 | PIN, CONTACT | 1 | 21 | 581807 | LEAD ASSY , Switch to horn | 1 |
| 5 | 204053 | . RING TERMINAL | 1 | 22 | 308808 | TERMINAL | 1 |
| 6 | 204034 | . TERMINAL | 1 | 23 | 309437 | TERMINAL | 1 |
| 7 | 510780 | TERMINAL. | 1 | 24 | 389495 | INSTRUMENT CABLE ASSY | 1 |
| 8 | 510884 | FUSE, 20 mp | 1 | 25 | 204037 | TERMINAL, Ring | 2 |
| * | 388869 | INSTRUMENT \& CABLE |  | 26 | 510780 | TERMINAL, Ring | 2 |
|  |  | ASSY | 1 | 27 | 204039 | TERMINAL, Ring | 1 |
| 9 | 389396 | HORN ASSY | 1 | 28 | 323287 | WASHER | 1 |
| 10 | 308644 | NUT, Panel to horn bracket | 6 | 29 | 323288 | SCREW, Switch Plate | 1 |
| 11 | 304494 | CLAMP, Cable to boat | 4 | 30 | 389397 | SWITCH, Ignition | 1 |
| 12 | 321447 | LOCKWASHER | 6 | 31 | ** | KEY, Ignition | 2 |
| 13 | 303806 | TUBING | 1 | 32 | 322176 | PUSH KNOB, Key | 1 |
| 14 | 305009 | SCREW, Clamp to boat | 4 | 33 | 315182 | Clamp, Cable | 1 |
| 15 | 306559 | SCREW, Starter switch | 6 | 34 | 315197 | CLIP |  |
| 16 | 581112 | LEAD ASSY | 1 | 35 | 121689 | ADAPTER, Terminal | 1 |
| 17 | 309437 | TERMINAL | 1 | 36 | 321077 | RETAINER, Fuse holder | 2 |

* Not Shown
**See Service Bulletin for Key Ordering Information


## CARBURETOR



| $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ | $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 389280 | CARBURETOR ASSY | 1 | 30 | 322645 | FLOAT CHAMBER | 1 |
| 1 | 323622 | KNOB, Adjustment | 1 | 31 | 319831 | ORIFICE PLUG | 1 |
| 2 | 304201 | LEAD SHOT | 1 | 32 | 307832 | SCREW PLUG | 1 |
| $\dagger{ }^{+}$ | 316331 | GASKET, Float bowl | 1 | 33 | 388885 | NEEDLE VALVE, Slow speed | 1 |
| $\dagger 4$ | 307542 | CORE PLUG | 2 | 34 | 306015 | Washer. | 2 |
| $\dagger 5$ | 202310 | CORE PLUG | 1 | 35 | 303737 | SCREW, Yoke to bracket | 2 |
| $\dagger 6$ | 313973 | RETAINER | 2 | 36 | 303740 | YOKE, Solenoid | 1 |
| $\dagger 7$ | 302661 | HINGE PIN, Float | 1 | 37 | 320783 | SPRING, Plunger | 1 |
| 8 | 313357 | SPRING, Throttle return | 1 | 38 | 303792 | COVER, Solenoid | 1 |
| +9 | 382363 | FLOAT ASSY | 1 | 39 | 377890 | PLUNGER, Solenoid | 1 |
| 10 | 303261 | ROLL PIN, Shaft | 2 | 40 | 322786 | KNOB, Choke | 1 |
| $\dagger 11$ | 378895 | FLOAT VALVE \& SEAT ASSY. | 1 | 41 | 322784 | SCREW, Silencer to carb | 2 |
| $\dagger 12$ | 310996 | GASKET | 1 | 42 | 389081 | AIR SILENCER | 1 |
| 13 | 307596 | WASHER, Throttle shaft | 1 | 43 | 323338 | GASKET, Carb to silencer | 1 |
| 14 | 320287 | ADJUSTMENT LEVER | 1 | 44 | 316074 | PLUG, Air silencer | 1 |
| 15 | 510278 | SCREW, Throttle lever | 1 | 45 | 385554 | SOLENOID | 1 |
| 16 | 300803 | WASHER | 1 | 46 | 309483 | SCREW, Air silencer | 1 |
| 17 | 314906 | CLIP, Choke shaft | 1 | 47 | 306561 | WASHER, Air silencer | 1 |
| 18 | 311516 | SCREW, Clip | 1 | 48 | 307999 | NUT, Air silencer | 1 |
| 19 | 122510 | ELBOW, Fuel line | 1 | $\dagger 49$ | 314477 | GASKET, Carb to manifold | 1 |
| 20 | 318445 | SPRING, Choke override | 1 | 50 | 316355 | NUT, Carb mounting | 2 |
| 21 | 310302 | SCREW, Float bowl | 4 | 51 | 315322 | LINK | 1 |
| 22 | 309720 | SHOULDER SCREW | 1 | 52 | 303739 | PIVOT PIN | 1 |
| 23 | 553645 | WASHER, Bellcrank screw | 1 | 53 | 382778 | PIN, Solenoid shaft | 1 |
| $\dagger 24$ | 303630 | WASHER, Screw plug | 1 | 54 | 510193 | SCREW, Choke lead | 1 |
| $\dagger 25$ | 316332 | GASKET, Nozzle | 1 | 55 | 305650 | COTTER PIN | 1 |
| 26 | 388494 | BELLCRANK, Choke | 1 | 56 | 307596 | WASHER | 1 |
| 27 | 315239 | SPRING, Choke return | 1 | 57 | 303747 | LEVER, Shaft to link | 1 |
| 28 | 318536 | SleEve | 1 | 58 | 388796 | CARBURETOR REPAIR |  |
| 29 | 315232 | RETAINER, Needle valve | 1 |  |  | KIT | 1 |

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

## INTAKE MANIFOLD



| $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{array}{\|c} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{array}$ | $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 388584 | MANIFOLD, Intake | 1 | 14 | 315101 | BUSHING, Follower pin | 2 |
| 2 | 321573 | GASKET, Manifold | 1 | 15 | 304753 | NUT, Follower pin | 1 |
| * | 387655 | LEAF PLATE ASSEMBLY | 1 | 16 | 388677 | CAM FOLLOWER | 1 |
| 3 | 320155 | PLATE, Leaf | 1 | 17 | 305232 | ROLLER, Cam follower | 1 |
| 4 | 320154 | LEAF VALVE | 2 | 18 | 307529 | RETAINING RING, Roller | 1 |
| 5 | 311931 | STOP, Leaf | 2 | 19 | 320157 | SPRING, Cam follower | 1 |
| 6 | 301858 | SCREW, Leaf to plate | 2 | 20 | 321084 | CLAMP, Fuel line | 1 |
| 7 | 306546 | LOCKWASHER, Leaf screw | 2 | 21 | 304294 | SCREW, Manifold to | , |
| 8 | 306556 | NUT, Leaf screw | 2 | 22 | 306338 | NUT, Manifold to crankcase | 5 |
| 9 | 309466 | VALVE, Drain | 1 | 23 | 303459 | SCREW, Manifold to crankcase | 2 |
| 10 | 303761 | SCREW, Valve | 1 | 24 | 320150 | LINK, Carb to cam follower | 2 |
| 11 | 307609 | SCREW, Plate to crankcase | 1 | 25 | 313329 | RETAINER, Link throttle |  |
| 12 | 321479 | GASKET, Plate to crankcase |  | 25 26 | 551953 | ReTAINER, Link throttle lever WASHER | 2 |
| 13 | 320318 | PIN, Cam follower | 1 | 26 | 551953 | WASHER | 3 |

*Not Shown


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 389155 | PISTON, Standard | 2 | 12 | 319664 | SEAL | 2 |
| 2 | 385807 | RING SET, Standard | 2 | 13 | 322224 | O-RING | 1 |
| 1A | 388424 | PISTON, 0300 S | 2 | 14 | 386481 | ROLLER BEARING ASSY | 1 |
| 2A | 385809 | RING SET, 030 OS | 1 | 15 | 321504 | SEAL | 1 |
| 3 | 553742 | WRIST PIN | 2 | 16 | 388878 | CRANKSHAFT | 1 |
| 4 | 302577 | RETAINING RING | 4 | 17 | 307480 | KEY, Crankshaft | 1 |
| 5 | 378251 | BEARING, Wrist pin | 2 | 18 | 389613 | RETAINER \& NEEDLES, Ctr | 2 |
| 6 | 387465 | CONNECTING ROD ASSY | 2 | 19 | 322916 | BEARING LINER, Ctr main, cylinder | 1 |
| 7 | 308186 | SCREW, Rod Cap | 2 | 20 | 321527 | SCREW . | 3 |
| 8 | 305160 | RETAINING RING | 1 | 21 | 386482 | ROLLER BEARING ASSY | 1 |
| 9 | 388188 | RETAINER ASSY | 2 | 22 | 553127 | O-RING | 1 |
| 10 | 387142 | NEEDLE SET | 2 | 23 | 319662 | SEAL | 1 |
| 11 | 388285 | CRANKCASE HEAD \& SEAL | 1 | 24 | 322915 | BEARING LINER, Ctr main, crankcase | 1 |

CYLINDER \& CRANKCASE


| $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | QTY. PER ASSY | $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 388832 | CYLINDER \& CRANKCASE ASSY | 1 | 43 | 386686 | TEMPERATURE SWITCH | 1 |
| 2 | 308354 | STUD, Starter bracket | 1 | 44 | 322300 | COVER, Temperature Switch | 1 |
| 3 | 305070 | TAPER PIN | 1 | 45 | 302030 | SCREW, Bracket | 1 |
| 4 | 308353 | STUD .. | 7 | 46 | 303311 | SCREW, Switch cover | 1 |
| 5 | 303423 | NIPPLE, Oil hose | 2 | 47 | 551953 | WASHER, Pivot pin | 1 |
| 6 | 318622 | SCREW, Cyl to crankcase | 6 | 48 | 310947 | CLAMP, Motor cable to cover | 1 |
| 7 | 322180 | EXTENSION, Manifold | 1 | 49 | 306422 | NUT, Powerhead to hsg stud | 2 |
| 8 | 306482 | WASHER, Starter mtg brkt | 1 | 50 | 311388 | LOCKWASHER | 2 |
| 9 | 308355 | NUT, Starter bracket | 1 | 51 | 300646 | SCREW, Cyl head cover | 12 |
| 10 | 322848 | BY-PASS COVER ASSY | 1 | 52 | 306450 | SCREW, By-pass cover | 3 |
| 11 | 314416 | BUMPER, Spark adj screw | 1 | 53 | 323583 | COVER, Cylinder head | 1 |
| 12 | 319661 | GASKET, By-pass cover | 1 | 54 | 120052 | LOCKWASHER | 2 |
| 13 | 300646 | SCREW, By-pass cover | 6 | 55 | 320012 | BRACKET, Port | 1 |
| 14 | 323585 | CYLINDER HEAD | 1 | 56 | 320524 | BEARING, Control lever | 1 |
| 15 | 318357 | WATER DEFLECTOR | 2 | 57 | 319665 | GASKET, Water cover | 1 |
| 16 | 304847 | SEAL, Starter to bracket | 2 | 58 | 303049 | COTTER PIN | 2 |
| 17 | 317615 | SCREW, Spark Adj | 1 | 59 | 311328 | BOLT, Instrument cable | 1 |
| 18 | 306482 | WASHER, Bracket | 2 | 60 | 306418 | SCREW, Starter bracket | 1 |
| 19 | 378065 | THERMOSTAT | 1 | 61 | 306396 | LOCKWASHER | 2 |
| 20 | 323582 | SEAL, Thermostat | 1 | 62 | 261598 | CLAMP, Motor cable | 1 |
| 21 | 319633 | GASKET, Cylinder head | 1 | 63 | 320107 | CLAMP, Hose | 4 |
| 22 | 305027 | SCREW, Cylinder head | 10 | 64 | 322978 | HOSE, Manf to c'case, lower | 1 |
| 23 | 388195 | MANIFOLD \& NIPPLE, Lower | 1 | 65 | 308355 | NUT, Bracket | 2 |
| 24 | 322278 | GASKET, Manifold | 2 | 66 | 316659 | NUT, Cable ground | 1 |
| 25 | 319578 | GASKET, Exhaust cover | 1 | 67 | 308936 | SCREW, Clamp | 1 |
| 26 | 306778 | SCREW, Exhaust manifold to cylinder, 1-3/8'" | 9 | 68 | 320523 | BEARING CLAMP CLAMP. . | 2 |
| 26 | 316907 | SCREW, Exh manifold to cylinder, 2-3/4" | 1 | 70 71 | 304221 304222 | SCREW COLLAR | 1 |
| 27 | 322977 | HOSE, Mfld to crankcase | 1 | 72 | 307565 | PIN, Rod, pivot pin | 2 |
| 28 | 388205 | MANIFOLD \& NIPPLE, Upper | 1 | 73 | 320786 | PIVOT PIN | 2 |
| 29 | 306396 | LOCKWASHER, Spark adj | 1 | 74 | 320156 | ROD, Throttle control | 1 |
| 30 | 322279 | GASKET, Manifold to cover | 1 | 75 | 321721 | SPRING. . | 1 |
| $\dagger 31$ | 389131 | SPARK PLUG, Champion |  | 76 | 315092 | SCREW, Lockout lever boss | 1 |
|  |  | L81Y | 2 | 77 | 305831 | WASHER, Pivot pin | 1 |
| 32 | 322168 | COVER, Upper manifold | 1 | 78 | 310441 | CLAMP | 1 |
| 33 | 323791 | BRACKET, Starboard | 1 | 79 | 311339 | CLAMP |  |
| 34 | 300646 | SCREW, Cover to manifold | 6 | 80 | 310439 | CLAMP, Connector | 1 |
| 35 | 314979 | SCREW, Cylinder to c'case | 8 | 81 | 310540 | WASHER, Lever boss | 1 |
| 36 | 306778 | SCREW, Starter bracket | 1 | 82 | 307604 | SCREW | 8 |
| 37 | 386464 | CONTROL LEVER \& PIN | 1 | 83 | 323586 | SPRING, Pressure relief | 1 |
| 38 | 304753 | NUT, Spark adj | 1 | 84 | 324314 | RETAINER, Thermostat scal | 1 |
| 39 | 305831 | WASHER | 1 | 85 | 308742 | SCREW, Cover | 1 |
| 40 | 510338 | SCREW, Bearing clamp | 2 | 86 | 389078 | POWER HEAD GASKET SET | 1 |
| 41 | 304155 | PIN, Control lever | 1 |  |  |  |  |
| 42 | 306409 | SCREW, Manifold | 4 |  |  |  |  |

$\dagger$ Set gap at 045

## INTERMEDIATE HOUSING



INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY
SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

## INTERMEDIATE HOUSING

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 389451 | 1 ADAPTER \& INTERMEDIATE |  | 29 | 552062 | SCREW, Shift lever adjustment |  |
|  |  | HOUSING ASSY. | 1 | 30 | 322092 | LEVER, Shift rod. . | 2 |
| 2 | 313942 | 2 STUD, Hsg. to adapter, |  | 31 | 319537 | CLIP, Shift rod lever | 1 |
|  |  | 1-1/2" long <br>  | 1 | 32 | 321532 | SCREW, Lever clip . . | 1 |
| 3 | 322283 | STUD, Hsg. to adapter \& powerhead, 2-3/4" long |  | 33 34 | 306376 304380 | COTTER PIN, Shift rod to lever | 1 |
| 4 | 908272 | STUD, Hsg to adapter \& powerhead, | 1 | 34 | 304380 | BOW WASHER, Shift rod to lever |  |
|  |  | 2-1/2' long . . | 1 | 35 | 319541 | PIN, Shift rod to lever | 1 |
| 5 | 324474 | SCREW, Adapter to intermediate housing |  | 36 | 319710 | GASKET, Adapter to powerhead | 1 |
| 6 | 318026 | mediate housing DOWEL | 7 | 37 | 379957 | PETCOCK ASSY., Water |  |
| 7 | 980863 | CLAMP, Hose, Adapter to manifold | 2 | 38 |  | drain (fwd) SHUT-OFF VAL VE | 1 |
| 8 | 322214 | SEAL, Mounting plate to motor | 1 | 38 39 | 388239 310924 | SHUT-OFF VALVE, Adapter FITTING, Fuel inlet | 1 |
| 9 | 322242 | SEAL, Plate to motor |  | 40 | 388238 | FITTING, Fuel inlet <br> PLUG \& ANODE, Adapter | 1 |
|  |  | mount . | 1 | 41 | 322223 | HOSE, Shut-off valve to |  |
| 11 | 388409 322304 | MOTOR MOUNT ASSY | 1 |  |  | exhaust manifold, upper | 1 |
|  | 322304 | NUT, Mount plate to motor mount |  | 42 | 322222 | HOSE, Adapter nipple to |  |
| 12 | 322255 | SUPPORT, Shift cable | 8 |  |  | exhaust manifold, lower | 1 |
| 13 | 322225 | SHIFT LEVER . | 1 | 43 44 | 316832 | CLAMP, Water hose . . | 2 |
| 14 | 322557 | CLAMP, Cable | 2 | 45 | 32229 308429 | MOUNT PLATE .. . ${ }_{\text {SCREW, Mount plate to motor mount }}$ | 1 |
| 15 | 322558 | CONNECTOR | 2 | 46 | 303700 | SCREW, Mount plate to motor mount SUPPORT .. . | 8 |
| 16 | 304904 | SCREW, Clamp to |  | 47 | 553146 | WASHER, Connector | 1 |
| 17 |  | Support . ${ }^{\text {GASKET }}$. | 4 | 48 | 322254 | SUPPORT, Throttle cable | 1 |
| 17 | 322281 | GASKET, Adapter to intermediate housing | 1 | 49 | 552957 | SCREW, Intermediate hsg to gearcase $-2-5 / 8^{\prime \prime}$ long | 2 |
| 18 19 | 388439 303854 | THROTTLE CONTROL | 1 | 49 | 316109 | SCREW, Intermediate hsg to | 2 |
| 19 20 | 303854 304573 | BUSHING, Control gear | 1 |  |  | gearcase - 1-3/4" long | 3 |
| 21 | 309247 | SCREW, Idle adjustment SPRING, Adjustment screw | 1 | 50 | 552914 | WASHER, Hsg to gearcase screw | 5 |
| 22 | 303191 | O-RING, Shift lever shaft | 1 | 51 | 306388 | NUT, Stud, adapter to |  |
| 23 | 303775 | WASHER, Lever to intermediate housing | 1 | 52 | 302290 | intermediate housing . | 1 |
| 24 | 203688 | NUT, Adjustment screw | 2 |  |  | to intermediate housing | 1 |
| 25 | 303480 | LOCKWASHER, Adjustment |  | 54 | 322560 | FUEL FITTING | 1 |
|  |  | screw . . . | 4 | 55 | 204046 | RETAINING RING NUT | 1 |
| 26 | 388655 | ADJUSTMENT LEVER \& |  | 56 | 304015 | SCREW, Adjustment | 1 |
|  |  | SHAFT ASSY | 1 | 57 | 302858 | COTTER PIN, Connector | 1 |
| 27 | 313607 | FITTING, Lubrication | 2 | 58 | 303466 | DETENT | $\stackrel{2}{1}$ |
| 28 | 314360 | SCREW, Adapter to powerhead, 1-3/16' long | 4 | 59 | 306478 | SCREW |  |
| 28 | 318622 | SCREW, Adapter to powerhead, 1-9/16' long | 2 |  |  |  |  |



## GEARCASE



## ALTERNATOR KIT




## PRIMER PUMP KIT



110SD

| $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | $\begin{array}{\|l} \hline \text { PART } \\ \text { NO } \end{array}$ | NAME OF PART | QTY PER ASSY | $\begin{aligned} & \text { REF } \\ & \text { NO } \end{aligned}$ | PART NO | NAME OF PART | $\begin{array}{\|c} \text { QTY } \\ \text { PER } \\ \text { ASSY } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 389687 | PRIMER PUMP KIT ASSY | 1 | 10 | 303420 | RETAINER, Valve | 1 |
| 2 | 305243 | PLUG, Core | 1 | 11 | 301803 | SPRING | 1 |
| 3 | 305185 | FILTER | 1 | 12 | 305714 | SUPPORT | 1 |
| 4 | 388480 | BOWL AND SEAL | 2 | 13 | 305716 | DIAPHRAGM | 1 |
| 5 | 324076 | PLUG, Pipe | 1 | 14 | 305713 | BUTTON, Push | 1 |
| 6 | 389686 | THUMB NUT \& YOKE |  | 15 | 305717 | HOUSING | 1 |
|  |  | ASSY | 1 | 16 | 306431 | SCREW | 6 |
| 7 | 908923 | FITTING, Outlet | 1 | 17 | 909261 | FITTING, Inlet | 1 |
| 8 | 303675 | SCREW, Wood | 2 | 18 | 173275 | ANTI SYPHON VALVE | 1 |
| 9 | 303614 | VALVE, Disc | 2 |  |  |  |  |

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

## SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

## FUEL PUMP




