## OMC SAIL DRIVE



## 15S10S <br> 15S10G parts catalog

## $\triangle$ <br> SAFETY WARNING

Do not substitute fuel or electrical system parts. See your dealer for authorized parts. Use of parts other than specified may result in fuel vapors and/or electrical sparks (ignition sources) in the engine compartment.

Order owners manual, parts catalog or service manual from Stern Drive Service Department specifying horsepower and engine model number.


|  | $\begin{array}{\|c} \text { REF. } \\ \text { NO. } \end{array}$ | PART NO. | NAME OF PART | $\begin{array}{\|c} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ | $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | PART NO. | NAME OF PART | $\begin{gathered} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 321341 | NUT, Crankshaft | 1 | 27 | 511072 | CLIP | 1 |
|  | 2 | 581845 | FLYWHEEL ASSEMBLY | 1 | 28 | 511449 | - CONNECTOR | 1 |
|  | 3 | 388261 | RETAINER \& LINK ASSY. | 1 | 29 | 511450 | . CONNECTOR | 1 |
|  | 4 | 511271 | TERMINAL BLOCK | 1 | 30 | 581686 | 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 | 581622 | . 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 | 581565 | . . SOCKET ASSY. | 4 | 43 | 306488 | LOCKWASHER | 4 |
|  | 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 |  |
|  | 22 | 322979 | CAM, Throttle control . . | 1 | 48 | 303916 | LOCKWASHER, Cover . . . |  |
|  | 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 | 581924 | POWER PACK ASSY. | $1$ | 51 | 378347 | EMERGENCY STARTER ROPE . | 1 |
|  | 26 | 511071 | - CLIP | 1 |  |  |  |  |

*Not Shown
INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY
ORDER ALL PARTS FROM YOUR LOCAL AUTHORIZED DEALER

## ELECTRIC STARTER \& SOLENOID



| $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{gathered}$ | REF. NO. | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{array}{\|c} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 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 | 2 |
| 7 | 386639 | - CAP ASSY. | 1 | 23 | 311349 | NUT, Terminal . . . . | 3 |
| 8 | 316750 | - WASHER, Thrust | 1 | 24 | 120052 | LOCKWASHER, Termina | 2 |
| 9 | 321645 | - SNAP RING, Thrust | 1 | 25 | 306556 | NUT, Terminal . . . . | 2 |
| 10 | 387766 | - ARMATURE . . . . | 1 | 26 | 306325 | LOCKWASHER, |  |
| 11 | 387768 | - CAP ASSY., Commutator | 1 |  |  | Terminal . | 3 |
| 12 | 385952 | - . BRUSH AND SPRING S | 1 | 27 | 388246 | CABLE AND COVER |  |
| 13 | 321643 | - BOLT . . . . . . . | 2 |  |  | ASSY. | 1 |
| 14 | 316743 | - . BUSHING, Insulation | 1 | 28 | 322815 | . COVER | 2 |
| 15 | 316748 | . . WASHER, Insulation | 1 | 29 | 383622 | SOLENOID ASSY. | 1 |

*Not Shown


| $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | PART NO. | NAME OF PART | $\begin{aligned} & \text { QTY. } \\ & \text { PER } \\ & \text { ASSY. } \end{aligned}$ | $\begin{gathered} \text { REF. } \\ \text { NO. } \end{gathered}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{array}{\|l} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 387872 | CABLE ASSY. | 1 | 24 | 388580 | INSTRUMENT CABLE |  |
| 2 | 204036 | . RING TERMINAL | 3 |  |  | ASSY. | 1 |
| 3 | 308294 | . RING TERMINAL | 1 | 25 | 204037 | . . TERMINAL, Ring | 2 |
| 4 | 511469 | . PIN, Contact | 1 | 26 | 204034 | . . TERMINAL | 1 |
| 5 | 204053 | . RING TERMINAL | 1 | 27 | 204039 | . . TERMINAL, Ring | 1 |
| 6 | 204034 | . TERMINAL | 1 | 28 | 322815 | . . COVER, Cable to solenoid | 1 |
| 7 | 510780 | - TERMINAL | 1 | 29 | 510780 | - . TERMINAL, Ring | 1 |
| 8 | 510884 | . FUSE, 20 amp | 1 | 30 | 900185 | - NUT, Choke switch | 1 |
| * | 387815 | INSTRUMENT \& CABLE |  | 31 | 900696 | - WASHER, Choke switch | 1 |
|  |  | ASSY. | 1 | 32 | 388909 | . SWITCH ASSY., Choke . | 1 |
| 9 | 388960 | . HORN ASSY. | 1 | 33 | 581112 | . LEAD ASSY. | 1 |
| 10 | 204046 | . NUT, Panel to horn bracket | 7 | 34 | 309437 | . . TERMINAL | 1 |
| 11 | 304494 | . CLAMP, Cable to boat | 4 | 35 | 510780 | - . TERMINAL, Ring | 1 |
| 12 | 303701 | . LOCKWASHER | 7 | 36 | 581807 | . LEAD ASSY., Switch to horn | 1 |
| 13 | 303806 | . TUBING | 1 | 37 | 308808 | . . TERMINAL | 1 |
| 14 | 305009 | - SCREW, Clamp to boat | 4 | 38 | 309437 | - . TERMINAL | 1 |
| 15 | 306559 | - SCREW, Starter switch | 6 | 39 | 901399 | WASHER | 1 |
| 16 | 317930 | . MOUNTING BRACKET, Horn . | 1 | 40 | 901409 | - SCREW, Dash panel | 1 |
| 17 | 310781 | . COVER, Choke switch | 1 | 41 | $\underset{* *}{387816}$ | - SWITCH, Ignition | 2 |
| 18 | 310782 | - NUT, Choke switch | 1 | 42 | 315182 | C. KEY, Ignition | 2 |
| 19 | 312690 | - DASH PANEL . . . . . . . | 1 | 43 | 315182 | CLAMP, Cable | 1 |
| 20 | 905465 | . SCREW, Dash panel \& horn . . | 2 | 44 | 315197 | CLIP . . . . . . . . | 1 |
| 21 | 383351 | - LEAD ASSY. | 1 | 45 | 121689 321077 | ADAPTER, Terminal . RETAINER, Fuse holder | 1 |
| 22 | 204034 | . . TERMINAL | 1 | 46 47 | 321077 323334 | RETAINER, Fuse holder INSULATOR. . . . . . | 1 |

[^0]indented part names indicate that these parts are included in preceding assembly

## CARBURETOR




74209

## CARBURETOR

| $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | PART NO. | NAME OF PART | $\begin{array}{\|c} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ | $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | $\begin{gathered} \text { PART } \\ \text { NO. } \end{gathered}$ | NAME OF PART | $\begin{array}{\|c} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 388794 | CARBURETOR ASSY. | 1 | $\dagger 33$ | 378895 | . FLOAT VALVE \& SEAT ASSY . | 1 |
| 1 | 388793 | - BODY ASSEMBLY | 1 | $\dagger 34$ | 310996 | - . GASKET | 1 |
| 2 | 304201 | . LEAD SHOT . | 1 | 35 | 387701 | - NEEDLE VALVE, Slow speed . | 1 |
| 3 | 322965 | . . VALVE, Throttle | 1 | $\dagger 36$ | 382363 | - FLOAT ASSY | 1 |
| $\dagger 4$ | 307542 | . . CORE PLUG | 2 | $\dagger 37$ | 302661 | - HINGE PIN, Float | 1 |
| $\dagger 5$ | 202310 | . . CORE PLUG | 1 | $\dagger 38$ | 316331 | . GASKET, Float bowl | 1 |
| $\dagger 6$ | 313973 | - . RETAINER | 2 | 39 | 377890 | PLUNGER, Solenoid | 1 |
| 7 | 312852 | . . SCREW, Valve | 4 | 40 | 322786 | KNOB, Choke | 1 |
| 8 | 313357 | . . SPRING, Throttle return | 1 | 41 | 322784 | SCREW, Silencer to carb. | 2 |
| 9 | 322182 | . . VALVE, Choke | 1 | * 42 | 388495 | AIR SILENCER | 1 |
| 10 | 303261 | . . ROLL PIN, Shaft | 2 | $\triangle 42$ | 389081 | AIR SILENCER | 1 |
| 11 | 387814 | . . CHOKE SHAFT | 1 | 43 | 321380 | GASKET, Carb to silencer | 1 |
| 12 | 386854 | . . THROTTLE SHAFT | 1 | 44 | 316074 | PLUG, Air silencer | 1 |
| 13 | 307596 | . . WASHER, Throttle shaft | 2 | 45 | 385554 | SOLENOID. | 1 |
| 14 | 320287 | . . ADJUSTMENT LEVER . | 1 | 46 | 309483 | SCREW, Air silencer | 1 |
| 15 | 510278 | . . SCREW, Throttle lever | 1 | 47 | 306561 | WASHER, Air silencer | 1 |
| 16 | 300803 | . . WASHER | 1 | 48 | 307999 | NUT, Air silencer. | 1 |
| 17 | 314906 | . . CLIP, Choke shaft | 1 | $\dagger 49$ | 314477 | GASKET, Carb. to manifold | 1 |
| 18 | 311516 | . . SCREW, Clip | 1 | 50 | 316355 | NUT, Carb. mounting | 2 |
| 19 | 122510 | - ELBOW, Fuel line | 1 | 51 | 315322 | LINK | 1 |
| 20 | 318445 | . SPRING, Choke override | 1 | 52 | 303739 | PIVOT PIN | 1 |
| 21 | 310302 | . SCREW, Float bowl | 4 | 53 | 382778 | PIN, Solenoid shaft | 1 |
| 22 | 309720 | - SHOULDER SCREW | 1 | 54 | 510193 | SCREW, Choke lead | 1 |
| 23 | 553645 | - WASHER, Bellcrank screw | 1 | 55 | 305650 | COTTER PIN | 1 |
| $\dagger 24$ | 303630 | . WASHER, Screw plug | 1 | 56 | 307596 | WASHER | 1 |
| $\dagger 25$ | 316332 | . GASKET, Nozzle . . | 1 | 57 | 303747 | LEVER, Shaft to link | 1 |
| 26 | 388494 | - BELLCRANK, Choke | 1 | 58 | 303792 | COVER, Solenoid | 1 |
| 27 | 315239 | - SPRING, Choke return | 1 | 59 | 320783 | SPRING, Plunger | 1 |
| 28 | 318536 | - SLEEVE | 1 | 60 | 303740 | YOKE, Solenoid | 1 |
| 29 | 315232 | - RETAINER, Needle valve | 1 | 61 | 303737 | SCREW, Yoke to bracket | 2 |
| 30 | 322645 | - FLOAT CHAMBER git ${ }^{\circ}$ | 1 | 62 | 388796 | CARBURETOR REPAIR |  |
| 31 | 319831 | . ORIFICE PLUG . 7 P | 1 |  |  | KIT | 1 |
| 32 | 307832 | . SCREW PLUG | 1 |  |  |  |  |

*Not Shown
$\dagger$ Also Available in Carburetor Repair Kit
$\star$ Models with "S" Suffix

- Models with "G" Suffix


| $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{aligned} & \text { QTY. } \\ & \text { PER } \\ & \text { ASSY. } \end{aligned}$ | $\begin{gathered} \text { REF. } \\ \text { NO. } \end{gathered}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | QTY. PER ASSY. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 crankcase | 1 |
| 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 . . . | 1 |
| 11 | 302104 | SCREW, Plate to crankcase | 1 | 25 | 313329 | RETAINER, Link throttle |  |
| 12 | 321479 | GASKET, Plate to crankcase . . . . | 1 | 26 | 551953 | lever WASHER | $\begin{aligned} & 2 \\ & 3 \end{aligned}$ |
| 13 | 320318 | PIN, Cam follower | 1 |  |  |  |  |

*Not Shown

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

## CRANKSHAFT \& PISTON



| $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{gathered}$ | REF. <br> NO. | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{gathered} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 388423 | PISTON, Standard | 2 | 12 | 319664 | . SEAL | 2 |
| 2 | 385807 | RING SET, Standard | 2 | 13 | 322224 | O-RING. | 1 |
| 1 A | 388424 | PISTON, . 030 O.S. | 2 | 14 | 386481 | ROLLER BEARING ASSY | 1 |
| 2 A | 385809 | RING SET, . 030 O.S. | 1 | 15 | 321504 | SEAL | 1 |
| 3 | 553742 | WRIST PIN | 2 | 16 | 388069 | CRANKSHAFT | 1 |
| 4 | 302577 | RETAINING RING | 4 | 17 | 307480 | KEY, Crankshaft | 1 |
| 5 | 378251 | BEARING, Wrist pin | 2 | 18 | 378838 | RETAINER \& NEEDLES, Ctr | 2 |
| 6 | 387465 | CONNECTING ROD ASSY | 2 | 19 | 309010 | SPLIT SLEEVE, Ctr. brg. | 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 |  |  |  |  |

## CYLINDER \& CRANKCASE



| ES NO | PAINT | SPRAY | I QT CAN |
| :---: | :--- | :--- | :--- |
| 209 | PRIMER | 172757 | 376015 |
| 391 | WHITE | 172748 | 385300 |
| 1110 | BLUE | 172836 | N/A |

## CYLINDER \& CRANKCASE

|  | $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | PART NO. | NAME OF PART |  | $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | PART NO. | NAME OF PART | $\begin{gathered} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 388247 | CYLINDER \& CRANKCASE |  | 42 | 306409 | SCREW, Manifold | 4 |
|  |  |  | ASSEMBLY | 1 | 43 | 386686 | TEMPERATURE SWITCH | 1 |
|  | 2 | 302037 | . DOWEL, Bearing | 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 | 308354 | . STUD, Starter bracket | 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 | 13 |
|  | 10 | 322848 | BY-PASS COVER ASSY. | 1 | 52 | 306450 | SCREW, By-pass cover . | 3 |
|  | 11 | 314416 | BUMPER, Spark adj. screw | 1 | 53 | 319412 | 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 | 319407 | 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. | 3 |
|  | 17 | 316286 | SCREW, Spark adj. | 1 | 59 | 311344 | BOLT, Instrument cable. | 1 |
|  | 18 | 306482 | WASHER, Bracket | 2 | 60 | 306418 | SCREW, Starter bracket | 1 |
|  | 19 | 378065 | THERMOSTAT . | 1 | 61 | 306396 | LOCKWASHER. | 2 |
|  | 20 | 310058 | SEAL, Thermostat | 1 | 62 | 261598 | CLAMP, Motor cable | 1 |
|  | 21 | 319633 | GASKET, Cylinder head | 1 | 63 | 320107 | CLAMP, Hose . . | 2 |
|  | 22 | 305027 | SCREW, Cylinder head | 10 | 64 | 322978 | HOSE, Manf to c'case, lowe | 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 |  | 68 | 320523 | BEARING CLAMP | 2 |
|  |  |  | to cylinder, 1-3/8' | 9 | 69 | 309322 | CLAMP | 1 |
|  | 26 | 316907 | SCREW, Exh. manifold to |  | 70 | 304221 | SCREW | 1 |
|  |  |  | cylinder, 2-3/4" . . . . | 1 | 71 | 304222 | 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 | C LAMP. | 1 |
|  | 33 | 320011 | BRACKET, Starboard | 1 | 79 | 311339 | C LAMP. | 1 |
|  | 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 | 4 |
|  | 37 | 386464 | CONTROL LEVER \& PIN | 1 | 83 | 322180 | EXTENSION, Manifold | 1 |
|  | 38 | 304753 | NUT, Spark adj. | 1 | 84 | 389078 |  |  |
|  | 39 40 | 305831 510338 | WASHER .......... | 1 |  |  | (Less cylinder head gasket) | 1 |
|  | 40 | 510338 304155 | SCREW, Bearing clamp . . . . . . PIN, Control lever | 2 1 |  |  | $N L A$ |  |

$\dagger$ Set gap at . 045

## INTERMEDIATE HOUSING




74213



Indented part names indicate that these parts are included in preceding assembly
ORDER ALL PARTS FROM YOUR LOCAL AUTHORIZED DEALER


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

## GEARCASE

| REF. NO. | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{array}{\|c} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ | $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | PART NO. | NAME OF PART | $\begin{gathered} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ** | 388537 | GEARCASE ASSY. | 1 | 31 | 307551 | PLUG \& WASHER | 2 |
| 4* | 388874 | GEARCASE ASSY. | 1 | 32 | 311598 | . . WASHER | 1 |
| 1 | 388298 | . BEARING HOUSING \& SEAL | 1 | 33 | 320118 | . LEVER, Shifting | 1 |
| 2 | 321453 | . . OIL RETAINER . . . . . . | 2 | 34 | 319667 | . THRUST WASHER | 1 |
| 3 | 376856 | . . BEARING ASSY., Prop shaft | 2 | 35 | 306376 | - COTTER PIN | 1 |
| 4 | 322234 | . . WASHER, Seal | 1 | 36 | 302504 | - PIN, Shift lever | 1 |
| 5 | 304071 | . SCREW | 2 | 37 | 319635 | - BUSHING, Reverse gear . . . | 1 |
|  | 317178 | . . O-RING | 1 | 38 | 388027 | . THRUST BEARING, Reverse |  |
| 6 | 313893 | - O-RING, Bearing housing | 1 |  |  | gear | 1 |
| * 7 | 322080 | - GEAR, Reverse . . . . . | 1 | 39 | 319686 | . THRUST WASHER, Front . . . | 1 |
| - 7 | 323096 | - GEAR, Reverse | 1 | 40 | 319685 | - THRUST WASHER, Rear . . . . | 1 |
| 8 | 388194 | - PROPELLER SHAFT | 1 | 41 | 322747 | - THRUST WASHER, Reverse |  |
| 9 | 323278 | . SPRING, Detent | 1 |  |  | gear . . . . . . . . . . . . . | 1 |
| 10 | 316506 | - BALL, Detent | 2 | $\dagger 42$ | 322311 | GROMMET, Impeller housing . . | 1 |
| 11 | 319565 | - SHIFTER, Clutch dog | 1 | 43 | 304575 | DRIVE PIN, Propeller . . . . . . . | 1 |
| 12 | 386744 | - SHIFTER YOKE AND |  | $\dagger 44$ | 322306 | PLATE, Impeller housing . . . . . | 1 |
|  |  | CONNECTOR | 1 | 45 | 322237 | ANODE PLATE, Port . . . . . . . | 1. |
| 13 | 308376 | . PIVOT PIN, Shifter lever | 1 | $\dagger 46$ | 302497 | GROMMET, Housing | 1 |
| * 14 | 388125 | . GEAR \& BUSHING ASSY., Fwd. | 1 | 47 | 322238 | ANODE PLATE, Starboard | 1 |
| -14 | 388729 | . GEAR \& BUSHING ASSY., |  | 48 | 306461 | SCREW, Anodes to gearcase | 1 |
|  |  | Fwd. | 1 | 49 | 322216 | SHIFT ROD | 1 |
| 15 | 386186 | . ROLLER BEARING, Fwd. |  | 50 | 322213 | DRIVESHAFT | 1 |
|  |  | gear . . . . . . . | 1 | $\dagger 51$ | 308744 | SCREW, Impeller |  |
| *16 | 322079 | . PINION, Driveshaft | 1 |  |  | housing . . . . . . . . . . . . | 4 |
| 416 | 323095 | . PINION, Driveshaft | 1 | $\dagger 52$ | 317078 | KEY, Impeller . . . . . . . . . . . | 1 |
| 17 | 322688 | - THRUST WASHER, Bearing | 1 | $\dagger 53$ | 308053 | BUSHING, Impeller housing |  |
| 18 | 388027 | - THRUST BEARING, Pinion | 1 |  |  | grommet . . . . . . | 1 |
| 19 | 319667 | - THRUST WASHER | 1 | 54 | 322482 | TRANSFER, Gearcase | 2 |
| 20 | 388293 | . GEARCASE, Bearing \& seal | 1 | $\dagger 55$ | 378891 | IMPELLER ASSY. | 1 |
| 21 | 322018 | . . BEARING HOUSING | 1 | $\dagger 56$ | 388297 | IMPELLER HOUSING \& SEAL | 1 |
| 22 | 386473 | . . BEARING ASSY. | 1 | $\dagger 57$ | 321786 | . SEAL, Impeller housing | 1 |
| 23 | 321928 | . . SEAL ASSY. | 2 | 58 | 306394 | COTTER PIN | 1 |
| 24 | 376856 | . . BEARING ASSY. | 1 | 59 | 305294 | NUT, Propeller | 1 |
| 25 | 301877 | . . O-RING, Bushing | 1 | 60 | 304576 | THRUST WASHER. | 1 |
| 26 | 321736 | . . BUSHING, Shift rod | 1 | $\star 61$ | 376738 | PROPELLER $11 \times 9$ | 1 |
| 27 | 321738 | . . WASHER, Shift rod bush. | 1 | $\triangle 61$ | 389093 | PROPELLER $12 \times 8$ | 1 |
| 28 | 322217 | - . SCREEN, Intake | 1 | 62 | 388797 | WATER PUMP REPAIR |  |
| 29 | 322363 | . SPACER, Shift yoke | 1 |  |  | KIT | 1 |
| 30 | 321512 | - CRADLE, Clutch dog | 1 | 63 | 389108 | CHROME PUMP KIT | 1 |

*Not Shown
$\dagger$ Contents of Water Pump Repair Kit
$\star$ Models with "S" Suffix
© Models with "G" Suffix


| $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | $\begin{array}{\|c\|} \hline \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ | $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | $\begin{aligned} & \text { PART } \\ & \text { NO. } \end{aligned}$ | NAME OF PART | QTY. PER ASSY. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\star$ * | 388196 | ALTERNATOR KIT ASSY | 1 | 51 | 306322 | SCREW, Bracket | 1 |
| 4* | 388331 | ALTERNATOR KIT ASSY | 1 | 52 | 306325 | . LOCKWASHER, Bracket | 1 |
| * | 981186 | ALTERNATOR ASSY, Comp. | 1 | 53 | 306396 | - LOCKWASHER, Pulley | 3 |
| 1 | 311311 | . . NUT, Rotor shaft | 1 | * 54 | 322165 | - ADJUSTMENT BRACKET | 1 |
| 2 | 311316 | . . LOCKWASHER, Rotor shaft . | 1 | - 54 | 322403 | - ADJUSTMENT BRACKET | 1 |
| 3 | 311312 | . . PULLEY, Drive . | 1 | 55 | 306405 | - WASHER | 4 |
| 4 | 316266 | - . FAN, Ventilating | 1 | 56 | 306453 | - WASHER | 2 |
| 5 | 316267 | - . SPACER, Rotor shaft | 1 | 57 | 303311 | - SCREW, Reg. to manifold | 2 |
| 6 | 311315 | . . KEY, Rotor shaft | 1 | 58 | 311328 | - STUD, Bracket | 1 |
| 7 | 980184 | . . THRU BOLT PaCKage | 1 | 59 | 306835 | . SCREW, Bracket to manifold | 2 |
| 8 | 120052 | . . LOCKWASHER | 10 | 60 | 309336 | . LOCKWASHER | 1 |
| 9 | 381468 | . HEAD ASSY., Drive end | 1 | 61 | 310503 | - CLAMP, Leads | 1 |
| 10 | 380207 | . . . BRG. ASSY., Drive end | 1 | 62 | 311391 | - SCREW | 1 |
| 11 | 304608 | . . . SCREW, Retainer | 3 | 63 | 311734 | - WASHER | 2 |
| 12 | 382009 | - EYELET PACKAGE | 1 | $\star 64$ | 313332 | . SCREW, Adj. bracket | 3 |
| 13 | 981182 | . . ROTOR \& BEARING ASSY. | 1 | 65 | 314902 | - COVER, Lead | 1 |
| 14 | 383900 | . . . SLIP RING \& BRG. PKG. | 1 | $\star 66$ | 316386 | - CLAMP, Lead | 1 |
| 15 | 382003 | . STATOR ASSEMBLY | 1 | 67 | 316993 | . CLAMP, Leads to bracket | 1 |
| 16 | + | . . STUD, Field terminal | 1 | - 68 | 309846 | . CABLE CLAMP | 1 |
| 17 | 981183 | . . HEAD ASSY., Slip ring end. | 1 | 69 | 405644 | - WING NUT . | 1 |
| 18 | ** | . . . INSULATION, Slip ring end | 1 | $\star 70$ | 322886 | - BELT GUARD | 1 |
| 19 | ** | . . . LOCKWASHER, Insul. 10. | 2 | 470 | 322897 | - BELT GUARD | 1 |
| 20 | ** | . . . SCREW, Insul, 10-32 | 2 | $\triangle 71$ | 322480 | - V-Belt, 34" | 1 |
| 21 | 980294 | . . . RECTIFIER, Negative | 3 | $\star 71$ | 322325 | - V-BELT, 26" | 1 |
| 22 | 383897 | . . RECTIFIER \& PLATE ASSY. | 1 | 72 | 322326 | - PULLEY, Flywheel | 1 |
| 23 | 312487 | . . RETAINER, Felt washer . . | 1 | * 73 | 322342 | - ALTERNATOR |  |
| 24 | + + | - . BUSHING, Insul., field term. | 1 |  | 907798 | BRACKET . . ALTERNATOR | 1 |
| 25 26 | + | . . STUD, Auxiliary terminal . | 1 | $\triangle 73$ | 907798 | BRACKET . | 1 |
| 27 | 382005 | . . BRUSH HOLDER ASSY. | 1 | $\star 74$ | 322324 | - SPACER, Adj. |  |
| 28 | 980084 | . . . BRUSH \& SPRING SET | 1 |  |  | bracket | 1 |
| 29 | + | . . BUSH., Insul, battery term. | 1 | 75 | 383440 | - VOLTAGE |  |
| 30 | 909127 | . . COVER, Slip ring . . . . . | 1 |  |  | REGULATOR | 1 |
| 31 | 313047 | . . PLATE, Back-up, brush holder | 1 | 76 77 | 304036 | . . RING TERMINAL |  |
| 32 | ** | . . COVER, Brush holder | , | 78 | 308808 | . . KNIFE DISCONNECT | 1 |
| 33 | + | - . STUD, Battery terminal | , | 79 | 581967 | - FUSE \& LEAD |  |
| 34 | + | - . WASHER, Insul., field term. . | 1 |  |  | ASSY. . . | 1 |
| 35 | + | . . WASHER, Plain, fld \& auxiliary terminal . . . . . | 2 | 80 81 | $\begin{aligned} & 581968 \\ & 510780 \end{aligned}$ | . LEAD ASSY <br> . . RING | 1 |
| 36 | + | - . WASHER, Insul. aux. term. | 1 |  |  | TERMINAL | 1 |
| 37 | 306547 | . . WASHER, Mounting stud . . | 4 | 82 | 308808 | - TERMINAL | 1 |
| 38 | 309485 | . . NUT, Hex . . . . . . . . . . | 8 | 83 | 302401 | - WASHER, Belt |  |
| 39 | *** | - . NUT, Battery term., 1/4-28 . | 2 |  |  | guard <br> WASHER | 5 |
| 40 | ** | . . LOCKWASHER, Bat. term, $1 / 4^{\prime \prime}$ | 2 | 84 85 | 306358 | - WASHER, Adj. bracket . . . | 2 |
| 41 | + | - . WASHER, Plain, bat. term. . | 1 | 85 | 301472 | . NUT, Adj. bracket | 1 |
| 42 | $\stackrel{+}{+}$ | . . WASHER, Insul, bat. term. | 1 | 86 | 322888 | . STUD, Guard to | 1 |
| 44 | 908824 | - STUD, Guard to bracket . | 1 |  |  | brack | 1 |
| $\star 45$ | 301438 | - SCREW | 1 |  |  |  |  |
| 46 | 302288 | - SCREW, Pulley | 3 |  |  |  |  |
| 47 | 302471 | - WASHER . . . . . . . . . . | 3 |  |  |  |  |
| 48 | 303806 | - TUBING, Voltage regulator | 1 |  |  |  |  |
| 49 | 303889 | . NUT, Alternator bracket | 1 |  |  |  |  |
| 50 | 306158 | - SCREW, Clamp | 1 |  |  |  |  |

*Not Shown **No Part Number $\quad \star$ Ligh Mount Mount
+Available in Terminal Stud and Parts Package, Order Part \#383899


| $\begin{aligned} & \text { REF. } \\ & \text { NO. } \end{aligned}$ | PART NO. | NAME OF PART | $\begin{array}{\|c} \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ | REF. NO. | $\begin{gathered} \text { PART } \\ \text { NO. } \end{gathered}$ | NAME OF PART | $\begin{array}{\|c} \hline \text { QTY. } \\ \text { PER } \\ \text { ASSY. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 388290 | PRIMER PUMP KIT ASSY. | 1 | 9 | 303614 | . VALVE, Disc | 2 |
| 1 | 378735 | . BODY, Plug and filter | 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 | 307543 | . PLUG, Pipe | 1 | 14 | 305713 | . BUTTON, Push | 1 |
| 6 | 378732 | - 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 |

*Not Shown.





[^0]:    *Not Shown
    **See Service Bulletin for Key Ordering Information

