

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 1 | 35010 | | Cylinder (Incl. 2 & 20) (2-5/8" Bore) |
| 2 | 26727 | | Pin, Dowel |
| 14 | 28277 | | Washer, Flat |
| 15 | 31513 | | Rod, Governor |
| 16 | 32651 | | Lever, Governor |
| 17 | 31335 | | Clamp, Governor lever (Clamp is positioned towardspark plug end on 1977-78 and latermodels. It is positioned opposite spark plugend on earlier models.) |
| 18 | 650548 | | Screw, 8-32 x 5/16" |
| 19 | 32863 | | Spring, Governor |
| 20 | 32600 | | Seal, Oil |
| 30 | 33855 | | Crankshaft |
| 40 | 34851 | | Piston, Pin & Ring Set (Std.) (2-5/8" Bore) |
| 40 | 34852 | | Piston, Pin & Ring Set (.010" OS) |
| 40 | 34853 | | Piston, Pin & Ring Set (.020" OS) |
| 41 | 32603B | | Piston & Pin Ass'y.(Std.)(Incl. 43)(2 -5/8") |
| 41 | 32604B | | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41 | 32605B | | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42 | 34854 | | Ring Set (Std.) (2-5/8" Bore) |
| 42 | 34855 | | Ring Set (.010" OS) |
| 42 | 34856 | | Ring Set (.020" OS) |
| 43 | 20381 | | Ring, Piston pin retaining |
| 45 | 32875 | | Rod Assy., Connecting (Incl. 18) |
| 46 | 32610 | | Connecting Rod Bolt (Early Production) |
| 46 | 32610A | | Bolt, Connecting rod |
| 46A | 32609 | | Plate, Lock (Do not use with 32610A locking type screw) |
| 48 | 27241 | | Lifter, Exhaust valve |
| 48A | 27241 | | Lifter, Intake valve |
| 50 | 33533 | | Camshaft (MCR) |
| 52 | 29914 | | Pump Assy., Oil |
| 60 | 29745 | | Extension, Blower housing |
| 66 | 30063 | | Screw, Torx T-30, 1/4-20 x 1/2" |
| 69 | 35261 | | * Gasket, Mounting flange |
| 70 | 33535B | | Flange Ass'y. (Incl. 72, 72A, 75, 80 & 306) |
| 72A | 9556 | | Oil Drain Plug (Use as required) |
| 72 | 30572 | | Plug, Oil drain (Incl. 73) |
| 73 | 28833 | | * Drain Plug Gasket (Do not use w/plastic plug) |
| 75 | 26208 | | Seal, Oil |
| 80 | 30574 | | Shaft, Mechanical governor |
| 81 | 30590A | | Washer, Flat |
| 82 | 30591 | | Gear Assy., Governor (Incl. 81) |
| 83 | 30588A | | Spool, Governor |
| 84 | 29193 | | Ring, Retaining |
| 86 | 650488 | | Screw, 1/4-20 x 1-1/4" |
| 89 | 610951 | | Key, Flywheel |
| 92 | 650815 | | Washer, Belleville |
| 93 | 650607 | | Nut, Flywheel |
| 103 | 650489 | | Screw, 1/4-20 x 5/8" |
| 110 | 35349 | | Ground Wire |
| 119 | 33015A | | * Gasket, Cylinder head |
| 120 | 33016A | | Head, Cylinder (Incl. 131) |
| 125 | 29313C | | Exhaust Valve (STD)(Incl. 151) (Conventional Ports) |
| 125 | 29315C | | Exhaust Valve (1/32" OS)(Incl. 151) (Conventional Ports) |
| 126 | 29314B | | Intake Valve (STD)(Incl. 151) (Conventional Ports) |
| 126 | 29315C | | Intake Valve (1/32" OS)(Incl. 151) (Conventional Ports) |
| 127 | 26073 | | Washer (Not used in late production) |
| 127 | 650691 | | Washer (Used on late production) |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 130 | 6021A | | Screw, 5/16-18 x 1-1/2" (Use as required) |
| 130 | 650818 | | Screw, 5/16-18 x 1-1/2" (Use as required) |
| 131 | 650694A | | Screw, 5/16-18 x 2" (Use as required) |
| 131 | 650697A | | Screw, 5/16-18 x 2-1/2" (Use as required) |
| 135 | 33636 | | Spark Plug (J-8C) |
| 149 | 31671 | | Valve Spring Cap) (Used in early production) |
| 150 | 31672 | | Spring, Valve |
| 151 | 31673 | | Cap, Lower valve spring |
| 169 | 31619A | | * Gasket, Valve spring cover |
| 170 | 31337A | | Body Assy., Breather (Incl. 169 & 171) |
| 171 | 31410 | | Element, Breather |
| 174 | 650128 | | Screw, 10-24 x 1/2" |
| 178 | 29752 | | Nut & Lockwasher, 1/4-28 |
| 181 | 6201 | | Screw, 1/4-28 x 7/8" |
| 182 | 6201 | | Screw, 1/4-28 x 7/8" |
| 184 | 26756 | | * Gasket, Carburetor |
| 185 | 33004A | | Pipe, Intake (Incl. 224) |
| 186 | 33151 | | Link, Governor spring |
| 207 | 32652 | | Link, Governor-to-throttle |
| 216 | 33086 | | Lever, Speed adjustment |
| 223 | 650451 | | Screw, 1/4-20 x 1" |
| 224 | 32649A | | * Gasket, Intake |
| 238 | 650707 | | Screw, 10-32 x 5/8" |
| 239 | 33051 | | * Gasket, Air cleaner |
| 240B | 33005 | | Body, Air cleaner |
| 246B | 33006 | | Element, Air cleaner |
| 248 | 33008 | | Tube, Air cleaner |
| 250A | 33007 | | Cover, Air cleaner |
| 260 | 33594A | | Blower Housing NOTE: Replacement hardware may differ when servicing starter assy. or blower housing. Refer to Service Bulletin 508. |
| 261 | 650561 | | Screw, 1/4 20 x 5/8" |
| 277 | 30063 | | Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.) |
| 277 | 650795 | | Screw, 1/4-20 x 2-1/4" |
| 287 | 29716 | | Screw, 1/4-28 x 7/16" (Use as required) |
| 287 | 30513 | | Screw & Lockwasher, 1/4-28 x 1/2" |
| 287 | | | Pop Rivet (Purchase locally) (3/16" dia.) |
| 287A | 29752 | | Nut & Lockwasher, 1/4-28 (Use as required) |
| 290 | 29774 | | Fuel Line(Braided 8-1/4")(21 cm)(Use as req.) |
| 290 | 34357 | | Fuel Line (Epichlorohydrin 6-3/4") (1 7 cm) |
| 290 | 30705 | | Fuel Line (Braided 16")(40 cm)(Use as req.) |
| 292 | 26460 | | Fuel Line Clamp (Use as required) |
| 300 | 32170A | | Fuel Tank (Incl. 292 & 301) |
| 301 | 410144B | | Fuel Cap (Std.) (Use as required) |
| 301 | 33032 | | Fuel Cap (Use as required) |
| 301 | 34210 | | Fuel Cap (use as required) |
| 305 | 33595 | | Oil Fill Tube |
| 325 | 29443 | | Clip, Fuel line |
| 325A | 27275 | | Clip, Hi-tension wire (Use as required) |
| 370A | 550223 | | Name & Instruction Decal |
| 370 | 34346 | | Decal, Instruction |
| 375 | 610857 | | Magneto (W/Ring Gear) NOTE: This magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as shown in parts breakdown. Refer to Division 5, Section B, page30 or Fiche 6, Grid F-12 for breakdown) |
| 377 | 30547A | | Contact Assy., Breaker |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|--|
| 378 | 30548B | | Condenser |
| 379 | 631021 | | Inlet Needle, Seat & Clip Assy. |
| 380 | 631699 | | Carburetor (Incl. 184) (Refer to Division 5, Section A, page 112 or Fiche 6, Grid E-5 for breakdown) |
| 400 | 33238D | | * Gasket Set (Incl. items marked *) |
| 420 | 730225 | | SAE 30 4-Cycle Engine Oil (Quart) |
| 1102 | 29553A | | Gauge, Visual fuel |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 19 | 32863 | | Spring, Governor |
| 53 | 31745 | | Washer, Tang |
| 55A | 33651 | | PTO Shaft |
| 56 | 33401 | | Gear, Worm |
| 57 | 33537 | | Ring, Retaining |
| 58 | 31744 | | Seal, Oil |
| 59 | 31747 | | Washer, Flat |
| 87 | 650492 | | Screw, 1/4-20 x 2-1/4" |
| 92 | 650815 | | Washer, Belleville |
| 93 | 650607 | | Nut, Flywheel |
| 182 | 6201 | | Screw, 1/4-28 x 7/8" |
| 216 | 33086 | | Lever, Speed adjustment |
| 261 | 650561 | | Screw, 1/4 20 x 5/8" |
| 262 | 650561 | | Screw, 1/4-20 x 5/8" |
| 286A | 32237 | | Screen, Flywheel |
| 287 | 29716 | | Screw, 1/4-28 x 7/16" (Use as require d) |
| 287 | 30513 | | Screw & Lockwasher, 1/4-28 x 1/2" |
| 287 | | | Pop Rivet (Purchase locally) (3/16" d ia.) |
| 305 | 33595 | | Oil Fill Tube |
| 306 | 34282 | | "O" Ring (This "O" ring is required with metal fill tube only when replacement mounting flange with .777 dia. oil fill hole has been used.) |
| 306 | 30139 | | "O" Ring |
| 307 | 29985 | | "O" Ring |
| 309 | 650562 | | Screw, 10-32 x 1/2" |
| 310 | 34227 | | Dipstick (Incl. 307) |
| 327 | 32236 | | Plug, Screen |
| 361 | 650737 | | Screw, 1/4-20 x 1/2" |
| 370A | 550223 | | Name & Instruction Decal |
| 370 | 34346 | | Decal, Instruction |
| 379 | 631021 | | Inlet Needle, Seat & Clip Assy. |
| 395A | 33599 | | Electric Starter Motor (12 Volt) (Refer to Division 5, Section D, page 18 or Fiche 6, Grid G-9 for breakdown) |
| 1175 | 590441 | | Bracket Ass'y. (Use as required) |
| 1176 | 650639 | | Open End Rivet (Use as required) |

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|--|
| 19 | 32863 | | Spring, Governor |
| 62 | 650760 | | Screw, 8-32 x 3/8" |
| 63 | 28545 | | Grommet, Plastic |
| 68 | 33356 | | Tab, Ground terminal |
| 169 | 31619A | | * Gasket, Valve spring cover |
| 171 | 31410 | | Element, Breather |
| 174 | 650128 | | Screw, 10-24 x 1/2" |
| 182 | 6201 | | Screw, 1/4-28 x 7/8" |
| 216 | 33086 | | Lever, Speed adjustment |
| 238 | 650707 | | Screw, 10-32 x 5/8" |
| 243 | 650152 | | Screw, 8-32 x 3/8" |
| 262 | 650561 | | Screw, 1/4-20 x 5/8" |
| 275B | 27181B | | Muffler (Incl. 274 & 277) |
| 277 | 30063 | | Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.) |
| 277 | 650795 | | Screw, 1/4-20 x 2-1/4" |
| 284A | 650760 | | Screw, 8-32 x 3/8" |
| 284 | 32431 | | Cover, Muffler |
| 287 | 29716 | | Screw, 1/4-28 x 7/16" (Use as require d) |
| 287 | 30513 | | Screw & Lockwasher, 1/4-28 x 1/2" |
| 287 | | | Pop Rivet (Purchase locally) (3/16" d ia.) |
| 290 | 29774 | | Fuel Line(Braided 8-1/4")(21 cm)(Use as req.) |
| 290 | 34357 | | Fuel Line (Epichlorohydrin 6-3/4") (1 7 cm) |
| 290 | 30705 | | Fuel Line (Braided 16")(40 cm)(Use as req.) |
| 292 | 26460 | | Fuel Line Clamp (Use as required) |
| 305 | 33595 | | Oil Fill Tube |
| 415 | 730162 | | Muffler Adapter Kit (Incl. 274 & 277A) (Inverted Ports) |
| 1167 | 33638 | | Bracket, Plug receptacle |