



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 1 | 33014C | 1 | Cylinder (Incl. 2, 20 & 72) |
| 2 | 26727 | 2 | Dowel Pin |
| 4 | 30968 | 1 | Oil Drain Extension |
| 5 | 30969 | 1 | Extension Cap |
| 14 | 28277 | 1 | Washer |
| 15 | 31334 | 1 | Governor Rod |
| 16 | 31510 | 1 | Governor Lever |
| 17 | 31335 | 1 | Governor Lever Clamp |
| 18 | 650548 | 1 | Screw, 8-32 x 5/16" |
| 19 | 31426 | 1 | Extension Spring |
| 20 | 32600 | 1 | Oil Seal |
| 25A | 35883 | 1 | Baffle Extension |
| 25 | 36552 | 1 | Blower Housing Baffle |
| 26 | 650802 | 2 | Screw, 1/4-20 x 5/8" |
| 26A | 650926 | 1 | Screw, 8-32 x 21/64" |
| 30 | 34846 | 1 | Crankshaft |
| 40 | 35544A | 1 | Piston, Pin & Ring Set (Std.) |
| 40 | 35545A | 1 | Piston, Pin & Ring Set (.010" OS) |
| 40 | 35546 | 1 | Piston, Pin & Ring Set (.020" OS) |
| 41 | 35541 | 1 | Piston & Pin Ass'y. (Std.) (Incl. 43) |
| 41 | 35542 | 1 | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41 | 35543 | 1 | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42 | 35547A | 1 | Ring Set (Std.) |
| 42 | 35548A | 1 | Ring Set (.010" OS) |
| 42 | 35549 | 1 | Ring Set (.020" OS) |
| 43 | 20381 | 2 | Piston Pin Retaining Ring |
| 45 | 32875 | 1 | Connecting Rod Ass'y. (Incl. 46 & 49) |
| 46 | 32610A | 2 | Connecting Rod Bolt |
| 48 | 27241 | 2 | Valve Lifter |
| 49 | 32654 | 1 | Oil Dipper |
| 50 | 33696 | 1 | Camshaft (BCR) |
| 60 | 29745 | 1 | Blower Housing Extension |
| 61 | 34126 | 1 | Grommet Mounting Bracket |
| 62 | 650760 | 1 | Screw, 8-32 x 3/8" |
| 63 | 28545 | 1 | Grommet |
| 64A | 8345 | 1 | Washer |
| 64 | 30063 | 1 | Screw, Torx T-30, 1/4-20 x 1/2" |
| 65 | 650128 | 1 | Screw, 10-24 x 1/2" |
| 69 | 27677A | 1 | * Cylinder Cover Gasket |
| 70 | 34678A | 1 | Cylinder Cover (Incl. 75 thru 83) |
| 72 | 27642 | 1 | Oil Drain Plug |
| 75 | 27897 | 1 | Oil Seal |
| 76 | 30318 | 1 | Camshaft Seal |
| 80 | 30574A | 1 | Governor Shaft |
| 81 | 30590A | 1 | Washer |
| 82 | 30591 | 1 | Governor Gear Ass'y. (Incl. 81) |
| 83 | 30588A | 1 | Governor Spool |
| 86 | 650488 | 7 | Screw, 1/4-20 x 1-1/4" |
| 89 | 610961 | 1 | Flywheel Key |
| 90 | 611199 | 1 | Flywheel (W/Ring Gear) |
| 92 | 650815 | 1 | Belleville Washer |
| 93 | 650863 | 1 | Flywheel Nut |
| 100 | 34443A | 1 | Solid State Ignition |
| 101 | 610118 | 1 | Spark Plug Cover |
| 102 | 650872 | 2 | Solid State Mounting Stud |
| 103 | 650814 | 2 | Screw, Torx T-15, 10-24 x 1" |
| 110A | 35285 | 1 | Ground Wire |
| 110 | 35557 | 1 | Ground Wire |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 119 | 36440 | 1 | * Cylinder Head Gasket |
| 120 | 36441 | 1 | Cylinder Head (Incl. 131) |
| 125 | 29313C | 1 | Exhaust Valve (Std.) (Incl. 151) |
| 125 | 29315C | 1 | Exhaust Valve (1/32" OS) (Incl. 151) |
| 126 | 32644A | 1 | Intake Valve (Std.) (Incl. 151) |
| 126 | 32645A | 1 | Intake Valve (1/32" OS) (Incl. 151) |
| 127 | 650691 | 1 | Washer |
| 129 | 650818 | 1 | Screw, 5/16-18 x 1-1/2" |
| 130 | 6021A | 2 | Screw, 5/16-18 x 1-1/2" |
| 131 | 650694A | 5 | Screw, 5/16-18 x 2" |
| 135 | 33636 | 1 | Resistor Spark Plug (J8C) |
| 150 | 31672 | 2 | Valve Spring |
| 151 | 31673 | 2 | Valve Spring Cap |
| 169 | 27234A | 2 | * Valve Cover Gasket |
| 170 | 27666 | 1 | Breather Body |
| 171 | 31410 | 1 | Breather Element |
| 172 | 34146 | 1 | Valve Cover |
| 173 | 35350 | 1 | Breather Tube |
| 174 | 30200 | 2 | Screw, 10-24 x 9/16" |
| 178 | 29752 | 2 | Nut & Lock Washer, 1/4-28 |
| 181 | 650870 | 1 | Screw, 1/4-28 x 1-11/16" |
| 182 | 6201 | 1 | Screw, 1/4-28 x 7/8" |
| 183 | 34583 | 1 | Choke Bracket |
| 184 | 26756 | 1 | * Carburetor To Intake Pipe Gasket |
| 185 | 32859 | 1 | Intake Pipe |
| 186 | 32698 | 1 | Governor Link |
| 200 | 33858A | 1 | Control Bracket (Incl.203,204,206,209 & 209A) |
| 203 | 31342 | 1 | Compression Spring |
| 204 | 650549 | 1 | Screw, 5-40 x 7/16" |
| 206 | 610973 | 1 | Terminal |
| 209A | 30322 | 2 | Lock Nut, 8-32 |
| 209 | 650139 | 2 | Screw, 8-32 x 1/2" |
| 215 | 35440 | 1 | Choke Knob |
| 219 | 34582 | 1 | Choke Rod |
| 220 | 35438 | 1 | Choke Knob |
| 222 | 28820 | 2 | Screw, 10-32 x 1/2" |
| 223 | 650664 | 2 | Screw, 1/4-20 x 1-19/32" |
| 224 | 32649A | 1 | * Intake Pipe Gasket |
| 260 | 35656A | 1 | Blower Housing |
| 262 | 650737 | 2 | Screw, 1/4-20 x 1/2" |
| 267 | 34212 | 1 | Hold Down Bracket |
| 268 | 30200 | 1 | Screw, 10-24 x 9/16" |
| 274 | 33670A | 1 | * Exhaust Gasket |
| 275 | 35771 | 1 | Muffler (Incl. 274) |
| 277 | 650327 | 2 | Screw, 1/4-20 x 2-1/2" |
| 285 | 36467A | 1 | Starter Cup |
| 287 | 650926 | 2 | Screw, 8-32 x 21/64" |
| 290 | 30705 | 1 | Fuel Line |
| 292 | 26460 | 4 | Fuel Line Clamp |
| 298 | 650665 | 2 | Screw, 1/4-15 x 7/8" |
| 300 | 35584 | 1 | Fuel Tank (Incl. 292 & 301) |
| 301 | 35355 | 1 | Fuel Cap |
| 305 | 35554 | 1 | Oil Fill Tube |
| 307 | 35499 | 1 | "O" Ring |
| 308 | 35539 | 1 | Fill Tube Clip |
| 310 | 35556 | 1 | Dipstick |
| 313 | 34080 | 1 | Spacer |
| 327 | 35392 | 1 | Starter Plug |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 328 | 35593 | 1 | Ignition Key |
| 329 | 610973 | 1 | Terminal |
| 335 | 35072 | 1 | Carburetor Cover |
| 338 | 650257 | 2 | Screw, 8-32 x 5/16" |
| 340 | 36247 | 1 | Fuel Tank Bracket |
| 342A | 650675 | 2 | Washer |
| 342 | 30063 | 1 | Screw, Torx T-30, 1/4-20 x 1/2" |
| 345 | 33344 | 1 | Heat Baffle |
| 350 | 570682 | 1 | Primer Ass'y. |
| 351 | 32180C | 1 | Primer Line |
| 355 | 590574 | 1 | Starter Handle |
| 364 | 33333 | 1 | Carburetor Cover Bracket |
| 365 | 650735 | 1 | Screw, 10-24 x 3/8" |
| 370A | 36261 | 1 | Lubrication Decal |
| 370B | 35282 | 1 | Control Decal |
| 370D | 34414 | 1 | Warning Decal |
| 370C | 36501 | 1 | Primer Decal |
| 380 | 632113A | 1 | Carburetor (Incl. 184) |
| 390 | 590707 | 1 | Rewind Starter (NOTE: This engine could have been built with 590646 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.) |
| 396 | 33290D | | Electric Starter Motor (110 Volt)(Optional) |
| 400 | 36442 | 1 | * Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1), 27234A (2), 27272A (1), 27677A (1), 29673 (1), 36440 (1), 32649A (1), 33670A (1) |