



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| | 1 36469A | 1 | Cylinder (Incl. 2,20,72 & 125) |
| | 2 26727 | 2 | Dowel Pin |
| | 14 28277 | 1 | Washer |
| | 15 31334 | 1 | Governor Rod |
| | 16 31510 | 1 | Governor Lever |
| | 17 29916 | 1 | Governor Lever Clamp |
| | 18 650548 | 1 | Screw, 8-32 x 5/16" |
| | 19D 33857 | 1 | Extension Spring Ass'y. (Incl. 213) |
| | 19 31426 | 1 | Extension Spring |
| | 20 32600 | 1 | Oil Seal |
| | 25 36552 | 1 | Blower Housing Baffle (Incl. 262) |
| | 25A 35883 | 1 | Baffle Extension |
| | 26 650802 | 2 | Screw, 1/4-20 x 5/8" |
| | 26A 650926 | 1 | Screw, 8-32 x 21/64" |
| | 30 34728 | 1 | Crankshaft |
| | 40 36073 | 1 | Piston, Pin & Ring Set (Std.) |
| | 40 36074 | 1 | Piston, Pin & Ring Set (.010" OS) |
| | 40 36075 | 1 | Piston, Pin & Ring Set (.020" OS) |
| | 41 36070 | 1 | Piston & Pin Ass'y. (Std.) (Incl. 43) |
| | 41 36071 | 1 | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| | 41 36072 | 1 | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| | 42 36076 | 1 | Ring Set (Std.) |
| | 42 36077 | 1 | Ring Set (.010" OS) |
| | 42 36078 | 1 | Ring Set (.020" OS) |
| | 43 20381 | 2 | Piston Pin Retaining Ring |
| | 45 32875A | 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 33158 | 1 | Camshaft (BCR) |
| | 60 29745 | 1 | Blower Housing Extension |
| | 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" |
| | 68 33356 | 1 | Ground Terminal |
| | 69 27677A | 1 | * Cylinder Cover Gasket |
| | 70 30756C | 1 | Cylinder Cover (Incl. 75 thru 83,311) |
| | 72 27642 | 2 | Oil Drain Plug |
| | 75 28540 | 1 | Oil 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 611195 | 1 | Flywheel |
| | 92 650815 | 1 | Belleville Washer |
| | 93 650816 | 1 | Flywheel Nut |
| | 100 34443A | 1 | Solid State Ignition |
| | 101 27276 | 1 | Spark Plug Cover |
| | 102 650872 | 2 | Solid State Mounting Stud |
| | 103 651007 | 2 | Screw, Torx T-15, 10-24 x 15/16" |
| | 110 36681 | 1 | Ground Wire |
| | 119 36443 | 1 | * Cylinder Head Gasket |
| | 120 36441 | 1 | Cylinder Head (Incl. 131) |
| | 125 36471 | 1 | Exhaust Valve (Std.) (Incl. 151) |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|--|
| 125 | 36472 | 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 |
| 130B | 650818 | 1 | Screw, 5/16-18 x 1-1/2" |
| 130 | 6021A | 2 | Screw, 5/16-18 x 1-1/2" |
| 130 | 650694A | 5 | Screw, 5/16-18 x 2" |
| 133 | 650890 | 1 | Lock Washer, 5/16 |
| 134 | 30747 | 1 | Shorting Clip |
| 135 | 33636 | 1 | Resistor Spark Plug (RJ17LM) |
| 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" |
| 184 | 26756 | 1 | * Carburetor To Intake Pipe Gasket |
| 185 | 33666 | 1 | Intake Pipe |
| 186 | 32698 | 1 | Governor Link |
| 200 | 730136A | 1 | Control Bracket (Incl. 19,203 thru 21 1) |
| 203 | 31342 | 1 | Compression Spring |
| 204 | 650549 | 1 | Screw, 5-40 x 7/16" |
| 209 | 650139 | 2 | Screw, 8-32 x 3/4" |
| 209A | 30322 | 2 | Lock Nut, 8-32 |
| 210 | 27793 | 1 | Conduit Clip |
| 211 | 28942 | 1 | Screw, 10-32 x 3/8" |
| 213 | 28942 | 1 | Screw, 10-32 x 3/8" |
| 223 | 30646 | 1 | Screw, 1/4-20 x 1-3/8" |
| 223A | 650664 | 1 | Screw, 1/4-20 x 1-19/32" |
| 224 | 33673A | 1 | * Intake Pipe Gasket |
| 260 | 35585 | 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 | 2 | 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 |
| 313 | 34080 | 1 | Spacer |
| 340 | 36247 | 1 | Fuel Tank Bracket |
| 342 | 650751 | 1 | Screw, 1/4-20 x 7/16" |
| 345 | 33344 | 1 | Heat Baffle |
| 370K | 36695 | 1 | Starter Decal |
| 370A | 36261 | 1 | Lubrication Decal |
| 380 | 631923 | 1 | Carburetor (Incl. 184) |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 390 | 590732 | 1 | Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116). |
| 400 | 36444 | 1 | * Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1), 27234A (2), 27272A (1), 27677A (1), 29673 (1), 33670A (1), 33673A (1), 36443 (1) |
| 420 | 730225 | 1 | SAE 30 4-Cycle Engine Oil (Quart) |



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 16 | 31510 | 1 | Governor Lever |
| 17 | 29916 | 1 | Governor Lever Clamp |
| 18 | 650548 | 1 | Screw, 8-32 x 5/16" |
| 23 | 28458 | 1 | Ball Bearing |
| 27 | 28539 | 1 | Bearing Retainer |
| 28 | 30322 | 1 | Lock Nut, 8-32 |
| 35 | 29826 | 1 | Screw, 10-32 x 3/4" |
| 36 | 29918 | 1 | Lock Washer |
| 37 | 29216 | 1 | Lock Nut, 10-32 |
| 38 | 29642 | 1 | Retaining Ring |
| 69 | 27677A | 1 | * Cylinder Cover Gasket |
| 70 | 30756C | 1 | Cylinder Cover (Incl. 75 thru 83,311) |
| 74A | 28537 | 2 | Washer |
| 74 | 30200 | 2 | Screw, 10-24 x 9/16" |
| 75 | 28540 | 1 | Oil Seal |
| 86 | 650488 | 7 | Screw, 1/4-20 x 1-1/4" |
| 90 | 611195 | 1 | Flywheel |
| 92 | 650815 | 1 | Belleville Washer |
| 93 | 650816 | 1 | Flywheel Nut |
| 100 | 34443A | 1 | Solid State Ignition |
| 101 | 27276 | 1 | Spark Plug Cover |
| 102 | 650872 | 2 | Solid State Mounting Stud |
| 103 | 651007 | 2 | Screw, Torx T-15, 10-24 x 15/16" |
| 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" |
| 200 | 730136A | 1 | Control Bracket (Incl. 19,203 thru 21 1) |
| 203 | 31342 | 1 | Compression Spring |
| 204 | 650549 | 1 | Screw, 5-40 x 7/16" |
| 209A | 30322 | 2 | Lock Nut, 8-32 |
| 209 | 650139 | 2 | Screw, 8-32 x 3/4" |
| 238 | 650152 | 2 | Screw, 8-32 x 3/8" |
| 239 | 27272A | 1 | * Air Cleaner Gasket |
| 242 | 31914 | 1 | Air Cleaner Base |
| 243 | 28820 | 2 | Screw, 10-32 x 1/2" |
| 245 | 30727 | 1 | Air Cleaner Filter |
| 250 | 31715 | 1 | Air Cleaner Cover |
| 262 | 650737 | 2 | Screw, 1/4-20 x 1/2" |
| 275 | 35771 | 1 | Muffler (Incl. 274) |
| 285 | 36467A | 1 | Starter Cup |
| 290 | 30705 | 1 | Fuel Line |
| 298 | 650665 | 2 | Screw, 1/4-15 x 7/8" |
| 311 | 27625 | 2 | Oil Fill Plug |
| 313 | 34080 | 1 | Spacer |
| 380 | 631923 | 1 | Carburetor (Incl. 184) |
| 390 | 590732 | 1 | Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116). |