



Engine Parts List #1

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|--|
| | 1 36768A | 1 | Cylinder (Incl. 2, 20 & 72) |
| | 2 26727 | 2 | Dowel Pin |
| | 14 28277 | 1 | Washer |
| | 15 30589 | 1 | Governor Rod |
| | 16 36618 | 1 | Governor Lever |
| | 17 36700 | 1 | Governor Lever Clamp |
| | 18 651028 | 1 | Screw, Torx T-15, 8-32 x 3/8" |
| | 30 35133 | 1 | Crankshaft |
| | 35 651053 | 1 | Screw, Torx T-25, 10-32 x 63/64" |
| | 36 29918 | 1 | Lock Washer |
| | 37 29216 | 1 | Lock Nut, 10-32 |
| | 38 29642 | 1 | Retaining Ring |
| | 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 32875A | 1 | Connecting Rod Ass'y (Incl. 46 & 49) |
| | 46 32610A | 2 | Connecting Rod Bolt |
| | 48 35616 | 2 | Valve Lifter |
| | 49 36611 | 1 | Oil Dipper |
| | 50 37040 | 1 | Camshaft (Incl. 253 & 254) |
| | 64 651015 | 1 | Screw, 1/4-20 x 1-1/8" |
| | 69 36624 | 1 | * Cylinder Cover Gasket |
| | 70 36625 | 1 | Cylinder Cover (Incl. 75 thru 83) |
| | 72 27642 | 2 | Oil Drain Plug |
| | 75 27897 | 1 | Oil Seal |
| | 80 30574A | 1 | Governor Shaft |
| | 81 30590A | 1 | Washer |
| | 82 30591 | 1 | Governor Gear Ass'y (Incl. 81) |
| | 83 36057 | 1 | Governor Spool |
| | 86 650488 | 8 | Screw, 1/4-20 x 1-1/4" |
| | 89 610961 | 1 | Flywheel Key |
| | 111B 611224 | 1 | Rocker On/Off Switch |
| | 111C 36857 | 1 | Oil Sensor Cover |
| | 112 35967A | 1 | Oil Sensor Gasket |
| | 113 650950 | 4 | screw, T-25, 10-24 X 5/8" |
| | 119 36738 | 1 | * Cylinder Head Gasket |
| | 120 37455 | 1 | Cylinder Head |
| | 125 36471 | 1 | Exhaust Valve (Std.) (Incl. 151) |
| | 125 36472 | 1 | Exhaust Valve (1/32" OS) (Incl. 151) |
| | 126 37711 | 1 | Intake Valve (Std.) (Incl. 151) |
| | 130A 650999 | 1 | Screw, 5/16-18 x 2-41/64" |
| | 130 650912 | 4 | Screw, 5/16-18 x 1-1/2" |
| | 135 34645 | 1 | Resistor Spark Plug (RN4C) |
| | 150 37039 | 2 | Valve Spring |
| | 151A 40016A | 1 | Intake Valve Seal |
| | 151 31673 | 2 | Valve Spring Cap |
| | 153 36649 | 1 | Push Rod Guide |
| | 154 650913 | 2 | Rocker Arm Stud |
| | 155 35624A | 2 | Rocker Arm |
| | 157 650914 | 2 | Nut, 1/4-28 |
| | 158 36629 | 2 | Push Rod |

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|-------|-------------|-----|---|
| 159 | 35626 | 1 | * Rocker Arm Cover Gasket |
| 160 | 36630A | 1 | Rocker Arm Cover |
| 161 | 651008 | 2 | Screw, 1/4-20 x 31/64" |
| 161A | 651012 | 2 | Stud |
| 173 | 36675A | 1 | Breather Tube |
| 178 | 650852 | 2 | Nut, 1/4-20 |
| 182 | 650451 | 2 | Screw, 1/4-20 x 1" |
| 184 | 26756 | 1 | * Carburetor To Intake Pipe Gasket |
| 185 | 36631 | 1 | Intake Pipe |
| 207 | 36632 | 1 | Throttle Link |
| 211 | 28942 | 1 | Screw, 10-32 x 3/8" |
| 223 | 650451 | 2 | Screw, 1/4-20 x 1" |
| 224 | 36581 | 1 | * Intake Pipe Gasket |
| 238 | 28820 | 2 | Screw, 10-32 x 1/2" |
| 239 | 27272A | 1 | * Air Cleaner Gasket |
| 240 | 36633A | 1 | Air Cleaner Body (Incl. 239) |
| 245 | 36046 | 1 | Air Cleaner Filter |
| 250 | 37073 | 1 | Air Cleaner Cover |
| 250A | 37074 | 1 | Air Cleaner Baffle |
| 251 | 650886 | 1 | Wing Nut |
| 252 | 650821 | 1 | Screw, 10-32 x 1/2" |
| 253 | 36701 | 1 | Compression Release Weight |
| 254 | 36702 | 1 | Compression Release Spring |
| 275 | 36641 | 1 | Muffler |
| 277 | 650988 | 2 | Screw, 1/4-20 x 2-9/32" |
| 278 | 36674 | 1 | Spacer |
| 279 | 650852 | 2 | Nut & Lock Washer |
| 280 | 36893 | 1 | Heat Shield |
| 310 | 36678 | 1 | Dipstick |
| 325A | 30200 | 1 | Screw, 10-24 X 9/16" |
| 380 | 640017B | 1 | Carburetor (Incl. 184) |
| 416 | 36085 | 1 | Spark Arrestor Kit (Incl. 417) (Optional) |
| 417 | 650821 | 1 | Screw, 10-32 x 1/2" (Optional) |
| 600 | 651013 | 1 | Washer |



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|-------|-------------|-----|--|
| | 19 36710 | 1 | Throttle Spring |
| | 19A 36741 | 1 | Throttle Spring |
| | 20 32600 | 1 | Oil Seal |
| | 25 36621 | 1 | Air Baffle (Left) |
| | 25A 36622 | 1 | Air Baffle (Right) |
| | 26 30200 | 2 | Screw, 10-24 x 9/16" |
| | 60 36623A | 1 | Blower Housing Extension |
| | 62 650760 | 1 | Screw, 8-32 x 3/8" |
| | 63 28545 | 1 | Grommet |
| | 65 30200 | 1 | Screw, 10-24 x 9/16" |
| | 90 611205 | 1 | Flywheel |
| | 92 650815 | 1 | Belleville Washer |
| | 93 650816 | 1 | Flywheel Nut |
| | 100 34443B | 1 | Solid State Ignition |
| | 101 610118 | 1 | Spark Plug Cover |
| | 103A 650767 | 1 | Screw, 8-32 x 27/64" |
| | 103 651007 | 2 | Screw, Torx T-15, 10-24 x 15/16" |
| | 110 36963 | 1 | Ground Wire |
| | 110A 36964 | 1 | Ground Wire |
| | 111B 611224 | 1 | Rocker On/Off Switch |
| | 111C 36857 | 1 | Oil Sensor Cover |
| | 151A 40016A | 1 | Intake Valve Seal |
| | 186 36711 | 1 | Governor Link |
| | 200 36740A | 1 | Control Bracket (Incl. 19A, 210 & 211) |
| | 200A 37249 | 1 | Control Bracket |
| | 209 650821 | 1 | Screw, 10-32 x 1/2" |
| | 210 27793 | 1 | Conduit Clip |
| | 211 28942 | 1 | Screw, 10-32 x 3/8" |
| | 260 36864 | 1 | Blower Housing |
| | 261A 650821 | 2 | Screw, 10-32 x 1/2" |
| | 261 651008 | 1 | Screw, 1/4-20 x 31/64" |
| | 262 651008 | 2 | Screw, 1/4-20 x 31/64" |
| | 285 35985B | 1 | Starter Cup |
| | 287 0 | 4 | Rivet (Can be purchased locally) |
| | 290 30705 | 1 | Fuel Line |
| | 292 26460 | 2 | Fuel Line Clamp |
| | 300 36863 | 1 | Fuel Tank (Incl. 292) |
| | 301 36754 | 1 | Fuel Cap |
| | 313 34080 | 1 | Spacer |
| | 325 37471 | 1 | Fuel Line Bracket |
| | 325A 30200 | 1 | Screw, 10-24 X 9/16" |
| | 341 36644 | 1 | Fuel Tank Bracket |
| | 342 651010 | 2 | Screw, 1/4-20 x 7/8" |
| | 370K 36695 | 1 | Starter Decal |
| | 370A 36261 | 1 | Lubrication Decal |
| | 390 590736 | 1 | Rewind Starter (NOTE: This engine could have been built with 590748 starter.) |
| | 400 36716A | 1 | * Gasket Set (Incl. items marked PK in notes) Incl. (1) each of 26756, 27272A, 29673, 35626, 36581, 36624, 36715 |
| | 420 730225A | 1 | SAE 30 4-Cycle Engine Oil (Quart) |