

No
Diagram
Available

Parts List
Only

Engine Parts List

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---------------------------------------|
| 1 | 34172A | | Cylinder Assy. (2-3/4" Bore) |
| 2 | 27652 | | Pin, Dowel |
| 3 | 31461 | | Bushing, Crankshaft |
| 3A | 31462 | | Bushing, Crankshaft |
| 4 | 32630 | | Seal, Oil |
| 5 | 32783 | | Valve, Intake (Standard) |
| 5 | 32784 | | Valve, Intake (1/32" oversize) |
| 6 | 27878A | | Valve, Exhaust (Standard) |
| 6 | 27880A | | Valve, Exhaust (1/32" oversize) |
| 7 | 27882 | | Cap, Upper valve spring |
| 8A | 27881 | | Spring, Valve |
| 8 | 27881 | | Spring, Valve |
| 9A | 32581 | | Cap, Lower valve spring |
| 9 | 32581 | | Cap, Lower valve spring |
| 10 | 20810 | | Pin, Valve spring retaining |
| 11 | 35220 | | Crankshaft Assy. |
| 12 | 29783 | | Pin, Crankshaft gear |
| 13 | 27884 | | Gear, Crankshaft |
| 14A | 32592B | | Piston & Pin Assy. (Std.) (2-3/4") |
| 14A | 32593B | | Piston & Pin Assy. (.010 oversize) |
| 14A | 32594B | | Piston & Pin Assy. (.020 oversize) |
| 14 | 34517 | | Piston, Pin & Ring Assy. (Std.) |
| 14 | 34518 | | Piston, Pin & Ring Assy. (.010 overs) |
| 14 | 34519 | | Piston, Pin & Ring Assy. (.020 overs) |
| 15 | 32596 | | Ring Set, Piston (.010 oversize) |
| 15 | 32597 | | Ring Set, Piston (.020 oversize) |
| 15 | 32595 | | Ring Set, Piston (Std.) (2-3/4") |
| 16 | 27888 | | Ring, Piston pin retaining |
| 17 | 32591C | | Rod Assy., Connecting |
| 18 | 650662C | | Screw, Connecting rod (Two pieces) |
| 20 | 650625 | | Washer, Thrust |
| 21 | 34034 | | Lifter, Valve |
| 22 | 32114 | | Camshaft (Mech. Compression Release) |
| 24 | 31471C | | Flange, Mounting |
| 25 | 31355 | | Screen, Oil strainer |
| 26 | 30684 | | Gasket, Mounting flange |
| 27 | 29117 | | Screw, Hex hd. shakeproof, 8-32 x 5/6 |
| 34 | 27897 | | Seal, Oil |
| 35 | 650548 | | Screw, Hex washer hd., 8-32 x 5/16 |
| 36 | 31335 | | Clamp, Governor |
| 37 | 27642 | | Plug, Drain (1/4-18 sq. hd.) |
| 38 | 31356 | | Pump Assy., Oil |
| 39 | 650488 | | Screw, Hex hd. Sems, 1/4-20 x 1-1/4 |
| 41 | 33013 | | Cover, Starter bubble |
| 42 | 650760 | | Screw, Pan hd. taptite, 8-32 x 7/16 |
| 43 | 27275 | | Clip, Wire retaining |
| 44 | 29443 | | Clip, Fuel line |
| 47 | 32631 | | Gasket, Cylinder head |
| 48 | 30938A | | Head, Cylinder |
| 49 | 30939A | | Cover, Cylinder head |
| 50 | 610118 | | Cover, Spark plug |
| 51 | 650697A | | Screw, Hex flange hd., 5/16-18 x 2-12 |
| 52 | 33636 | | Plug, Spark (Champion J-8C or equiva) |
| 52 | 34251 | | Resistor Spark Plug |
| 53 | 27896 | | Gasket, Breather |
| 54 | 28423 | | Body, Breather |
| 55 | 28424 | | Element, Breather |
| 56 | 28425 | | Cover, Valve chamber |

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|-------|-------------|-----|---------------------------------------|
| | 57 27627 | | Tube, Breather |
| | 59 650128 | | Screw, Fil. hd., 10-24 x 1/2 |
| | 60 27915 | | Gasket, Intake pipe |
| | 61 32632 | | Pipe, Intake |
| | 64 650378 | | Screw, Fil. hd. Sems, 5/16-18 x 1-1/8 |
| | 65 26756 | | Gasket, Carburetor |
| | 66 29747B | | Screw, Phil. Hex hd. Sems, 5/16-24 x2 |
| | 67 32629B | | Housing Assy., Blower (5.56 dia. star |
| | 69 32633 | | Stud, Intake pipe |
| | 69A 650372 | | Screw, Hex hd. Sems, 1/4-20 x 13/16 |
| | 70 29752 | | Nut & Lockwasher, 1/4-28 |
| | 76 27261 | | Washer, Flat |
| | 76 650168 | | Washer, Flat (1/4 Plain) |
| | 77 27656 | | Washer, Thrust |
| | 78 650690 | | Washer, Belleville |
| | 79 650691 | | Washer, Flat |
| | 84 27272 | | Gasket, Air cleaner |
| | 85 31691 | | Bracket, Air cleaner |
| | 86 28820 | | Screw, Fil. hd. Sems, 10-32 x 1/2 |
| | 87 650152 | | Screw, Fil. hd. Sems, 8-32 x 3/8 |
| | 88 30727 | | Element, Air cleaner (Paper) |
| | 89 730127 | | Cleaner Assy., Air (Poly) |
| | 89 730164 | | Cleaner Assy., Air (Paper) |
| | 90 31715 | | Body, Air cleaner |
| | 95 650489 | | Screw, Hex hd. Sems, 1/4-20 x 5/8 (S. |
| | 95 650516 | | Screw, Hex hd. Sems, 1/4-20 x 1-1/8 . |
| | 95 650814 | | Screw, Hex hd. Sems, 10-24 x 1 |
| | 96 650561 | | Screw, Hex washer hd. Durlok, 1/4-208 |
| | 97A 29536 | | Baffle, Blower housing (Without elecc |
| | 97A 35256A | | Baffle, Blower housing (With electric |
| | 98 32589 | | Key, Flywheel |
| | 103 31361 | | Spring, Governor |
| | 104 32582 | | Link, Governor spring |
| | 105 30669 | | Rod, Governor |
| | 106 31357 | | Lever, Governor |
| | 107 28277 | | Washer, Flat |
| | 108 31823 | | Link, Throttle |
| | 109 31707A | | Governor, Spacer Assy. |
| | 110 30668 | | Shaft, Mechanical governor |
| | 111 30591 | | Gear Assy., Governor |
| | 112 29193 | | Ring, Retaining |
| | 113 30588A | | Spool, Governor |
| | 114 30590A | | Washer, Flat |
| | 117 30622A | | Extension, Blower housing |
| | 118 650128 | | Screw, Fil. hd. Sems, 10-24 x 1/2 |
| | 119 30063 | | Screw, Hex hd. Sems, 1/4-20 x 1/2 |
| | 119 30688 | | Screw, Hex hd. Sems, 1/4-20 x 1/2 |
| | 120 29716 | | Screw, Pan hd. Sems, 1/4-28 x 7/16 |
| | 121 30063 | | Screw, Hex washer hd., Sems, 1/4-20 2 |
| | 121 30688 | | Screw, Hex hd. Sems, 1/4-20 x 1/2 |
| | 124 26460 | | Clamp, Fuel line |
| | 125 29774 | | Line, Fuel (Braided 8.25") |
| | 125 30705 | | Line, Fuel (Braided 16") |
| | 125 30962 | | Line, Fuel (Braided 32") |
| | 126 32926 | | Tank Assy., Fuel (Charcoal Gray Poly2 |
| | 127 33032 | | Cap, Fuel filler (Red Plastic) (Spurt |
| | 127 34118 | | Cap, Fuel filler (Red Plastic) (Spurt |
| | 127 34210 | | Cap, Fuel filler (Red Plastic) (Spurt |

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|-------|-------------|-----|---------------------------------------|
| 127 | 410144B | | Cap, Fuel filler (White Plastic) (St) |
| 135 | 27930 | | Gasket, Exhaust |
| 136F | 391026 | | Muffler |
| 136 | 28269 | | Muffler |
| 137 | 650696 | | Screw, Hex hd., 5/16-18 x 2-3/4 |
| 138 | 31588 | | Plate, Muffler locking |
| 139 | 8274 | | Lockwasher |
| 153 | 31288 | | Kit, Muffler adapter |
| 153A | 730130 | | Kit, Muffler adapter |
| 154 | 6021A | | Screw, Hex flange hd., 5/16-18 x 1-12 |
| 155 | 650697A | | Screw, Hex flange hd., 5/16-18 x 2-12 |
| 156 | 30196 | | Screw, Fil. hd., 5/16-18 x 3/4 |
| 158 | 34235 | | Wire, Ground (One female & one double |
| 158 | 35182 | | Wire, Ground (Male & Female fittings) |
| 159 | 610973 | | Terminal Assy. |
| 161 | 31342 | | Spring, Compression |
| 162 | 650549 | | Screw, Fil. hd., 5-40 x 7/16 |
| 163 | 30200 | | Screw, Hex washer hd. self-tap, Sems4 |
| 164 | 32410 | | Knob, Speed control |
| 165 | 27793 | | Clip, Conduit |
| 166 | 28942 | | Screw, Hex hd. Sems, 10-32 x 3/8 |
| 167 | 32181A | | Control Assy., Speed |
| 168 | 33549 | | Clamp, Tank holddown |
| 174 | 35499 | | "O" Ring |
| 175 | 35598 | | Dipstick, Oil |
| 176B | 35560 | | Tube, Oil filler (Plastic) |
| 209 | 33018 | | Harness Assy., Adapter |
| 219 | 650815 | | Washer, Belleville |
| 220 | 8116 | | Nut |
| 221 | 32125 | | Cup, Starter |
| 222 | 35009 | | Screen, Starter cup |
| 226 | 34443A | | Solid State Assy. |
| 227 | 650872 | | Stud, Solid State mounting |
| 228 | 611084 | | Flywheel (w/ring gear) |
| 236A | 550223 | | Decal, Name |
| 236 | 34346 | | Decal, Instruction |
| 239 | 631021 | | Inlet Needle, Seat & Clip Assy. |
| 240 | 631449 | | Carburetor |
| 245 | 590420 | | Starter, Rewind |
| 247 | 32386 | | Starter Motor Kit (110-120 Volt) |
| 247 | 32901 | | Starter Motor Kit (110-120 Volt) |
| 247 | 33328 | | Starter Motor Kit (110-120 Volt) |
| 247 | 33328A | | Starter Motor Kit (110-120 Volt) |
| 247 | 33328B | | Starter Motor Kit (110-120 Volt) |
| 247 | 33328C | | Starter Motor Kit (110-120 Volt) |
| 247 | 33518 | | Starter Motor Kit (110-120 Volt) |
| 247 | 33518A | | Starter Motor Kit (110-120 Volt) |
| 247 | 33518B | | Starter Motor Kit (110-120 Volt) |
| 248 | 30811A | | Flywheel (Std. Point) (V70 thru typer |
| 248 | 611042 | | Flywheel (Std. Point) (V70 type lett) |
| 248 | 611085 | | Flywheel (Solid state ignition) |
| 249 | 33239 | | Gasket Set |