



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---|
| 1 | 34029A | 0 | Cylinder Assy. |
| 2 | 27652 | 0 | Pin, Dowel |
| 4 | 32630 | 0 | Seal, Oil |
| 5 | 34035 | 0 | Valve, Intake (Standard) |
| 5 | 34036 | 0 | Valve, Intake (1/32" oversize) |
| 6 | 27878A | 0 | Valve, Intake (Standard) |
| 6 | 27880A | 0 | Valve, Intake (1/32" oversize) |
| 7A | 27882 | 0 | Cap, Upper valve spring |
| 7 | 27882 | 0 | Cap, Upper valve spring |
| 8 | 27881 | 0 | Spring, Valve |
| 9 | 32581 | 0 | Cap, Lower valve spring |
| 10 | 32589 | 0 | Key, Flywheel |
| 11 | 33294B | 0 | Crankshaft Assy. |
| 12 | 29783 | 0 | Pin, Crankshaft gear |
| 13 | 33245 | 0 | Gear, Crankshaft |
| 14A | 34031B | 0 | Piston & Pin Assy. (Std.) (3-3/16") |
| 14A | 34032B | 0 | Piston & Pin Assy. (.010 oversize) |
| 14A | 34033B | 0 | Piston & Pin Assy. (.020 oversize) |
| 14 | 34543 | 0 | Piston, Pin & Ring Assy. (Std.) (3-3/16") |
| 14 | 34544 | 0 | Piston, Pin & Ring Assy. (.010 oversize) |
| 14 | 34545 | 0 | Piston, Pin & Ring Assy. (.020 oversize) |
| 15 | 34037 | 0 | Ring Set, Piston (Std.) (3-3/16") |
| 15 | 34038 | 0 | Ring Set, Piston (.010 oversize) |
| 15 | 34039 | 0 | Ring Set, Piston (.020 oversize) |
| 16 | 27888 | 0 | Ring, Piston pin retaining |
| 17 | 32591C | 0 | Rod Assy., Connecting |
| 18 | 650662B | 0 | Bolt, Connecting rod |
| 20 | 33581 | 0 | Screen, Oil filter |
| 21 | 34034 | 0 | Lifter, Valve |
| 22 | 34040 | 0 | Camshaft (Mechanical Compression Release) |
| 23 | 33253A | 0 | Gasket, Mounting flange |
| 24 | 33580 | 0 | Flange, Mounting |
| 25 | 29117 | 0 | Screw |
| 26 | 31356 | 0 | Pump Assy., Oil |
| 27 | 31950 | 0 | Seal, Oil |
| 28 | 31927 | 0 | Plug, Oil drain (3/8-18 sq. hd.) |
| 29 | 650488 | 0 | Screw |
| 30 | 30590A | 0 | Washer, Flat |
| 31 | 30088A | 0 | Screw, Phil. fil. hd. Sems, 1/4-28 x 1 |
| 35 | 30668 | 0 | Shaft, Mechanical governor |
| 36 | 31707A | 0 | Spacer Assy., Governor |
| 37 | 30591 | 0 | Gear Assy., Governor |
| 38 | 30588A | 0 | Spool, Governor |
| 39 | 29193 | 0 | Ring, Retaining |
| 40 | 33577 | 0 | Rod, Governor |
| 41 | 28277 | 0 | Washer, Flat |
| 42 | 31335 | 0 | Clamp, Governor lever |
| 43 | 650548 | 0 | Screw, Hex washer hd., 8-32 x 5/16 |
| 44 | 32651 | 0 | Lever, Governor |
| 46 | 27915 | 0 | Gasket, Intake pipe |
| 47 | 33862 | 0 | Pipe, Intake |
| 48 | 33261 | 0 | Bracket, Intake pipe |
| 49 | 34256 | 0 | Control Assy., Speed |
| 50 | 30200 | 0 | Screw |
| 52 | 33263 | 0 | Gasket, Carburetor |
| 53 | 650738 | 0 | Screw |
| 55 | 650378 | 0 | Screw |
| 56 | 29752 | 0 | Nut |

| Ref # | Part Number | Qty | Description |
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| 57 | 32924 | 0 | Spring, Compression |
| 58A | 650688 | 0 | Screw, Hex hd., 10-32 x 1-5/16" (Drilled |
| 59 | 33860 | 0 | Link, Throttle |
| 60 | 33151 | 0 | Link, Governor spring |
| 61 | 33578 | 0 | Spring Governor Spec. No. 40933K |
| 62 | 28942 | 0 | Screw |
| 63 | 27793 | 0 | Clip, Conduit |
| 64 | 33630 | 0 | Bracket, Air cleaner |
| 65 | 33629 | 0 | Gasket, Air cleaner |
| 66 | 34425 | 0 | Body, Air cleaner |
| 67 | 650762 | 0 | Screw, Fil. hd. Sems, 10-32 x 1-29/32 |
| 68 | 650707 | 0 | Screw |
| 69 | 34912 | 0 | Gasket, Air cleaner-to-blower housing |
| 70 | 34424 | 0 | Cover, Air cleaner |
| 70A | 33632A | 0 | Cover & Body Assy., Air cleaner |
| 71 | 33631 | 0 | Element, Air cleaner |
| 72 | 34041 | 0 | Gasket, Cylinder head |
| 73 | 34030 | 0 | Head, Cylinder |
| 74 | 33272 | 0 | Cover, Cylinder head |
| 76 | 6021A | 0 | Screw, Hex flange hd., 5/16-18 x 1-1/2 |
| 77 | 650737 | 0 | Screw, Hex washer hd. taptite, 1/4-20 x 1/2 |
| 77 | 650738 | 0 | Screw |
| 78 | 610118 | 0 | Cover, Spark plug |
| 80 | 27896 | 0 | Gasket, Breather cover |
| 81 | 28423 | 0 | Body, Breather |
| 82 | 28424 | 0 | Element, Breather |
| 83 | 650128 | 0 | Screw |
| 84 | 28425 | 0 | Cover, Valve chamber |
| 85 | 27627 | 0 | Tube, Breather |
| 86 | 33636 | 0 | Plug, Spark (Champion J-8 or equivalent) |
| 86 | 34251 | 0 | Resistor Spark Plug |
| 87 | 33273 | 0 | Extension, Blower housing |
| 88 | 650128 | 0 | Screw |
| 89 | 30688 | 0 | Screw, Hex hd. Sems, 1/4-20 x 1/2 |
| 90 | 34094 | 0 | Housing, Blower (6.375 dia. starter mtg. |
| 91 | 29747A | 0 | Screw |
| 94 | 29536 | 0 | Baffle, Blower housing |
| 95 | 650561 | 0 | Screw |
| 96 | 650788 | 0 | Screw, Hex hd. spin-lock thr'd forming, |
| 101 | 610683 | 0 | Wire, Ground (Female fitting both ends) |
| 105 | 29752 | 0 | Nut |
| 108 | 33662 | 0 | Hub & Screen Assy., Starter |
| 110 | 8116 | 0 | Nut |
| 111 | 650815 | 0 | Washer, Belleville |
| 114 | 33876 | 0 | Gasket, Stator |
| 115 | 650489 | 0 | Screw |
| 117A | 33756A | 0 | Muffler |
| 118 | 31588 | 0 | Plate, Muffler locking |
| 119 | 650729 | 0 | Screw |
| 127 | 33032 | 0 | Cap, Fuel filler (Red Plastic) (Spurt |
| 127 | 34118 | 0 | Cap, Fuel filler (Red Plastic) (Spurt |
| 127 | 34210 | 0 | Cap, Fuel filler (Red Plastic) (Spurt |
| 128 | 26460 | 0 | Clamp, Fuel line |
| 129 | 30705 | 0 | Line, Fuel (Braided 16") |
| 134 | 34245 | 0 | Dipstick, Oil (Screw In) |
| 135 | 29673 | 0 | Gasket, Filler plug |
| 139 | 34374 | 0 | Decal, Instruction |
| 140 | 30547A | 0 | Contact Assy., Breaker |

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| 141 | 30548B | 0 | Condenser |
| 142 | 631021 | 0 | Inlet Needle, Seat & Clip Assy. |
| 143 | 632015 | 0 | Carburetor |
| 144 | 610848 | 0 | Magneto, Tecumseh (w/ring gear) (12 Volt) |
| 145 | 590479 | 0 | Starter, Rewind |
| 147 | 33279D | 0 | Gasket Set |



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| 116 | 30688 | 0 | Screw, Hex hd. Sems, 1/4-20 x 1/2 |
| 120 | 730130 | 0 | Muffler Adapter Kit |
| 121 | 30196 | 0 | Screw |
| 122 | 27930 | 0 | Gasket, Exhaust |
| 146 | 33605 | 0 | Motor, Starter (12 Volt) |