



| Ref # | Part Number | Qty | Description                                |
|-------|-------------|-----|--|
|       | 1 34959     | 0   | Cylinder Assy. (2-5/8" Bore)               |
|       | 2 26727     | 0   | Pin, Dowel                                 |
|       | 4 32600     | 0   | Seal, Oil                                  |
|       | 5 29313C    | 0   | Valve, Exhaust (Standard) (Conventional    |
|       | 5 29315C    | 0   | Valve, Exhaust (1/32" oversize)            |
|       | 6 29314B    | 0   | Valve, Intake (Standard) (Conventional     |
|       | 6 29315C    | 0   | Valve, Exhaust (1/32" oversize)            |
|       | 8 31671     | 0   | Cap, Upper valve spring                    |
|       | 9 31672     | 0   | Spring, Valve                              |
|       | 10 31673    | 0   | Cap, Lower valve spring                    |
|       | 11 34462    | 0   | Crankshaft Assy.                           |
|       | 12 29783    | 0   | Pin, Crankshaft gear                       |
|       | 13 27613    | 0   | Gear, Crankshaft                           |
|       | 14A 32603B  | 0   | Piston & Pin Assy. (Std.) (2-5/8")         |
|       | 14A 32604B  | 0   | Piston & Pin Assy. (.010 oversize)         |
|       | 14A 32605B  | 0   | Piston & Pin Assy. (.020 oversize)         |
|       | 14 34851    | 0   | Piston, Pin & Ring Assy. (Std.) (2-5/8")   |
|       | 14 34852    | 0   | Piston, Pin & Ring Assy. (.010 oversize)   |
|       | 14 34853    | 0   | Piston, Pin & Ring Assy. (.020 oversize)   |
|       | 15 34854    | 0   | Ring Set, Piston (Standard) (2-5/8")       |
|       | 15 34855    | 0   | Ring Set, Piston (.010 oversize)           |
|       | 15 34856    | 0   | Ring Set, Piston (.020 oversize)           |
|       | 16 20381    | 0   | Ring, Piston pin retaining                 |
|       | 17 30963B   | 0   | Rod Assy., Connecting                      |
|       | 18A 32610A  | 0   | Bolt, Connecting rod                       |
|       | 21A 27241   | 0   | Lifter, Valve                              |
|       | 21 27241    | 0   | Lifter, Valve                              |
|       | 22 33148A   | 0   | Camshaft (Compression Release)             |
|       | 23 29914    | 0   | Pump Assy., Oil                            |
|       | 24 35261    | 0   | Gasket, Mounting flange                    |
|       | 25 34831    | 0   | Flange Assy., Mounting                     |
|       | 26 26208    | 0   | Seal, Oil                                  |
|       | 27 28833    | 0   | Gasket, Oil drain                          |
|       | 28 27244    | 0   | Plug, Oil drain                            |
|       | 30 650488   | 0   | Screw                                      |
|       | 31 30590A   | 0   | Washer, Flat                               |
|       | 32 30574    | 0   | Shaft, Mechanical governor                 |
|       | 33 30591    | 0   | Gear Assy., Governor                       |
|       | 34 29193    | 0   | Ring, Retaining                            |
|       | 35 30588A   | 0   | Spool, Governor                            |
|       | 36 31335    | 0   | Clamp, Governor lever                      |
|       | 37 28277    | 0   | Washer, Flat                               |
|       | 38 650548   | 0   | Screw, Hex washer hd., 8-32 x 5/16         |
|       | 39 31383A   | 0   | Lever, Governor                            |
|       | 40 31361    | 0   | Spring, Governor                           |
|       | 41 30589    | 0   | Rod, Governor                              |
|       | 43 611004   | 0   | Key, Flywheel (External Solid State -Gold) |
|       | 44A 6021A   | 0   | Screw, Hex flange hd., 5/16-18 x 1-1/2     |
|       | 44 650694A  | 0   | Screw, Hex flange hd., 5/16-18 x 2         |
|       | 45 33636    | 0   | Plug, Spark (Champion J-8 or equivalent)   |
|       | 45 34251    | 0   | Resistor Spark Plug                        |
|       | 46 32643    | 0   | Gasket, Cylinder head                      |
|       | 47 34335    | 0   | Head, Cylinder                             |
|       | 48 26073    | 0   | Washer, Connecting rod bolt                |
|       | 50 34215    | 0   | Breather Assy.                             |
|       | 51 30200    | 0   | Screw                                      |
|       | 52 32760    | 0   | Gasket, Breather                           |
|       | 53 34336    | 0   | Link, Governor-to-throttle                 |

| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
| 54    | 34337       | 0   | Link, Governor spring                     |
| 55    | 32755       | 0   | Cover, Valve spring box                   |
| 56    | 27234       | 0   | Gasket, Breather cover                    |
| 57    | 650128      | 0   | Screw                                     |
| 59    | 34690       | 0   | Gasket, Intake                            |
| 60    | 31384A      | 0   | Pipe, Intake                              |
| 61    | 6201        | 0   | Screw                                     |
| 62    | 650451      | 0   | Screw                                     |
| 67    | 26756       | 0   | Gasket, Carburetor                        |
| 71    | 29752       | 0   | Nut                                       |
| 75    | 32972       | 0   | Cleaner, Air                              |
| 76    | 33168       | 0   | Clamp, Corbin                             |
| 99    | 650831      | 0   | Screw, Hex washer hd. Powerlok thread,    |
| 100   | 30200       | 0   | Screw                                     |
| 102   | 34118       | 0   | Cap, Fuel filler (Red Plastic) (Spurt     |
| 102   | 410144B     | 0   | Cap, Fuel filler (White Plastic) (Std.)   |
| 103   | 29774       | 0   | Line, Fuel (Braided 8.25")                |
| 103   | 30705       | 0   | Line, Fuel (Braided 16")                  |
| 103   | 34357       | 0   | Line, Fuel (Epichlorohydrin 6-3/4")       |
| 104   | 26460       | 0   | Clamp, Fuel line                          |
| 105A  | 30593       | 0   | Clip, Magneto wire                        |
| 115   | 610973      | 0   | Terminal Assy.                            |
| 121   | 650795      | 0   | Screw, Hex hd. cap, Sems, 1/4-20 x 2-5/16 |
| 124   | 650562      | 0   | Screw                                     |
| 125   | 34265       | 0   | Gasket, Oil fill tube                     |
| 125   | 34282       | 0   | "O" Ring (.612 I.D. x .812 O.D. x .103    |
| 126   | 34264       | 0   | Tube Assy., Oil fill (Plastic)            |
| 127   | 33590       | 0   | "O" Ring                                  |
| 128   | 34267       | 0   | Dipstick, Oil (Twist Lock)                |
| 129A  | 27276       | 0   | Cover, Spark plug                         |
| 129   | 610118      | 0   | Cover, Spark plug                         |
| 130   | 650816      | 0   | Nut, Flywheel                             |
| 131   | 650815      | 0   | Washer, Belleville                        |
| 161   | 34353       | 0   | Primer Assy.                              |
| 162   | 32180C      | 0   | Line, Primer                              |
| 165   | 34080       | 0   | Spacer, Flywheel key                      |
| 192A  | 0           | 0   | Rivet, Pop (3/16" Dia.)                   |
| 199   | 650814      | 0   | Screw, Hex hd. Sems, 10-24 x 1            |
| 200   | 611046A     | 0   | Flywheel                                  |
| 201   | 34443A      | 0   | Solid State Assy.                         |
| 201   | 730207      | 0   | Magneto-to-Solid State Conversion Kit     |
| 251   | 631021      | 0   | Inlet Needle, Seat & Clip Assy.           |
| 255   | 632086      | 0   | Carburetor                                |
| 258   | 33238C      | 0   | Gasket Set                                |



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|       | 2 26727     | 0   | Pin, Dowel                                  |
|       | 50 34215    | 0   | Breather Assy.                              |
|       | 51 30200    | 0   | Screw                                       |
|       | 52 32760    | 0   | Gasket, Breather                            |
|       | 63 650506   | 0   | Screw                                       |
|       | 64 631036   | 0   | Shutter, Throttle                           |
|       | 65 631530   | 0   | Shaft Assy., Throttle                       |
|       | 66 631066   | 0   | Spring, Return                              |
|       | 92A 34231   | 0   | Wire, Ground (One female fitting & one      |
|       | 115 610973  | 0   | Terminal Assy.                              |
|       | 165 34080   | 0   | Spacer, Flywheel key                        |
|       | 192A 0      | 0   | Rivet, Pop (3/16" Dia.)                     |
|       | 192 650802  | 0   | Screw, Hex washer hd. taptite, 1/4-20 x 5/8 |
|       | 256A 590531 | 0   | Starter, Side mount rewind                  |



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|-------|-------------|-----|---|
| 97    | 28763       | 0   | Screw, Hex washer hd. thread-forming, 10-24 |
| 98B   | 34367       | 0   | Housing, Blower                             |
| 99    | 650831      | 0   | Screw, Hex washer hd. Powerlok thread,      |
| 100   | 30200       | 0   | Screw                                       |
| 101A  | 35042A      | 0   | Tank Assy., Fuel (Blue Poly) (1-1/2 qts.)   |
| 102   | 34118       | 0   | Cap, Fuel filler (Red Plastic) (Spurt       |
| 102   | 410144B     | 0   | Cap, Fuel filler (White Plastic) (Std.)     |
| 130   | 650816      | 0   | Nut, Flywheel                               |
| 131   | 650815      | 0   | Washer, Belleville                          |
| 134   | 34113       | 0   | Plug, Screen                                |
| 192   | 650802      | 0   | Screw, Hex washer hd. taptite, 1/4-20 x 5/8 |
| 250   | 34442A      | 0   | Decal, Instruction                          |





| Ref # | Part Number | Qty | Description                                  |
|-------|-------------|-----|--|
| 108A  | 33971       | 0   | Knob, Control                                |
| 109   | 33970A      | 0   | Control Assy., Speed                         |
| 110   | 33802       | 0   | Spring Compression                           |
| 111   | 650777      | 0   | Screw, Slotted fil. hd. mach., 6-32 x 7/16   |
| 112   | 650549      | 0   | Screw  |
| 113   | 31342       | 0   | Spring, Compression                          |
| 114   | 30200       | 0   | Screw  |
| 115   | 610973      | 0   | Terminal Assy.                               |
| 118   | 34371       | 0   | Cover, Speed control                         |
| 119   | 650807      | 0   | Screw, Hex washer hd. shoulder, 10-32 x 7/16 |
| 120C  | 34613       | 0   | Muffler                                      |
| 122   | 33753       | 0   | Plate, Lock                                  |
| 239   | 35435       | 0   | Filter, Pre-Air (Poly)                       |