



| 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    | 34450       | 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    | 33521C      | 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    | 31513       | 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)                |
|       | 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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|       | 1 34959     | 0   | Cylinder Assy. (2-5/8" Bore)                |
|       | 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                        |
|       | 181 33774   | 0   | Shaft, P.T.O.                               |
|       | 182 33401   | 0   | Gear, Worm                                  |
|       | 184 31745   | 0   | Washer, Tang                                |
|       | 185 31787   | 0   | Washer, Flat                                |
|       | 186 31749   | 0   | Ring, Retaining                             |
|       | 187 31744   | 0   | Seal, Oil                                   |
|       | 188 31747   | 0   | Washer, Thrust                              |
|       | 189 650492  | 0   | Screw                                       |
|       | 192 650802  | 0   | Screw, Hex washer hd. taptite, 1/4-20 x 5/8 |
|       | 192A 0      | 0   | Rivet, Pop (3/16" Dia.)                     |
|       | 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  | 34369A      | 0   | Tank Assy., Fuel (Charcoal Poly) (1-1/2     |
| 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 |
| 122   | 33753       | 0   | Plate, Lock                                  |
| 239   | 35435       | 0   | Filter, Pre-Air (Poly)                       |