



| 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)            |
|       | 7 27882     | 0   | Cap, Upper valve spring                   |
|       | 7A 34689    | 0   | Intake Valve Seal Assy.                   |
|       | 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 33865B   | 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                                       |

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| 57A   | 31342       | 0   | Spring, Compression                         |
| 58    | 650549      | 0   | Screw                                       |
| 59    | 33860       | 0   | Link, Throttle                              |
| 60    | 33151       | 0   | Link, Governor spring                       |
| 61    | 31361       | 0   | Spring, Governor                            |
| 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                          |
| 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,     |
| 107   | 650793      | 0   | Washer, Flat                                |
| 108   | 33816       | 0   | Hub & Screen Assy., Starter                 |
| 110   | 8116        | 0   | Nut   |
| 111   | 650815      | 0   | Washer, Belleville                          |
| 114   | 33876       | 0   | Gasket, Stator                              |
| 115   | 650516      | 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   | 33589A      | 0   | Dipstick, Oil (Twist Lock)                  |
| 135   | 33590       | 0   | "O" Ring                                    |
| 136   | 33992A      | 0   | Tube, Oil filler (Plastic)                  |
| 137   | 33997       | 0   | Clip, Oil fill tube                         |
| 138   | 28820       | 0   | Screw                                       |
| 139   | 34374       | 0   | Decal, Instruction                          |
| 140   | 30547A      | 0   | Contact Assy., Breaker                      |
| 141   | 610767A     | 0   | Condenser                                   |
| 142   | 631021      | 0   | Inlet Needle, Seat & Clip Assy.             |

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|-------|-------------|-----|---|
| 143   | 631977      | 0   | Carburetor                                |
| 144   | 610848      | 0   | Magneto, Tecumseh (w/ring gear) (12 Volt) |
| 144   | 610979      | 0   | Magneto, Tecumseh                         |
| 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                   |
| 123A  | 610938      | 0   | Regulator, Rectifier (7 Amp)      |
| 124   | 32765       | 0   | Clamp, Blower housing extension   |
| 125   | 28820       | 0   | Screw                             |
| 146   | 33605       | 0   | Motor, Starter (12 Volt)          |