



| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
|       | 1 36774     | 1   | Cylinder (Incl. 2 & 20)                   |
|       | 2 26727     | 2   | Dowel Pin                                 |
|       | 6 33734     | 1   | Breather Element                          |
|       | 7 36557     | 1   | Breather Ass'y. (Incl. 6 & 12A)           |
|       | 12A 36558   | 1   | Breather Cover & Tube (Incl. 12B)         |
|       | 12B 36694   | 1   | Breather Tube Elbow                       |
|       | 12 36775    | 1   | Breather Tube                             |
|       | 14 28277    | 1   | Washer                                    |
|       | 15 30589    | 1   | Governor Rod (Incl. 14)                   |
|       | 16 34839A   | 1   | Governor Lever                            |
|       | 17 31335    | 1   | Governor Lever Clamp                      |
|       | 18 651018   | 1   | Screw, Torx T-15, 8-32 x 19/64"           |
|       | 19 36281    | 1   | Extension Spring                          |
|       | 20 32600    | 1   | Oil Seal                                  |
|       | 30 36836    | 1   | Crankshaft                                |
|       | 40 40004    | 1   | Piston, Pin & Ring Set (Std.)             |
|       | 40 40005    | 1   | Piston, Pin & Ring Set (.010" OS)         |
|       | 41 36070    | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
|       | 41 36071    | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
|       | 42 40006    | 1   | Ring Set (Std.)                           |
|       | 42 40007    | 1   | Ring Set (.010" OS)                       |
|       | 43 20381    | 2   | Piston Pin Retaining Ring                 |
|       | 45 36777    | 1   | Connecting Rod Ass'y. (Incl. 46)          |
|       | 46 32610A   | 2   | Connecting Rod Bolt                       |
|       | 48 27241    | 2   | Valve Lifter                              |
|       | 50 36778    | 1   | Camshaft (MCR)                            |
|       | 52 29914    | 1   | Oil Pump Ass'y.                           |
|       | 69 37797    | 1   | Mounting Flange Gasket                    |
|       | 70 34311E   | 1   | Mounting Flange (Incl. 72 thru 83,306 )   |
|       | 72A 28534   | 1   | Oil Drain Plug                            |
|       | 72 36083    | 1   | Oil Drain Plug                            |
|       | 75 27897    | 1   | Oil Seal                                  |
|       | 80 30574A   | 1   | Governor Shaft                            |
|       | 81 30590A   | 1   | Washer                                    |
|       | 82 30591    | 1   | Governor Gear Ass'y. (Incl. 81)           |
|       | 83 30588A   | 1   | Governor Spool                            |
|       | 86 650488   | 6   | Screw, 1/4-20 x 1-1/4"                    |
|       | 89 610961   | 1   | Flywheel Key                              |
|       | 90 611213   | 1   | Flywheel                                  |
|       | 92 650815   | 1   | Belleville Washer                         |
|       | 93 650816   | 1   | Flywheel Nut                              |
|       | 100 34443B  | 1   | Solid State Ignition                      |
|       | 101 610118  | 1   | Spark Plug Cover                          |
|       | 103 651007  | 2   | Screw, Torx T-15, 10-24 x 15/16"          |
|       | 110 36230   | 1   | Ground Wire                               |
|       | 119 36787   | 1   | * Cylinder Head Gasket                    |
|       | 120 36788   | 1   | Cylinder Head                             |
|       | 125 36779   | 1   | Exhaust Valve (Std.) (Incl. 151)          |
|       | 125 36780   | 1   | Exhaust Valve (1/32" OS) (Incl. 151)      |
|       | 126 36781   | 1   | Intake Valve (Std.) (Incl. 151)           |
|       | 126 36782   | 1   | Intake Valve (1/32" OS) (Incl. 151)       |
|       | 130 6021A   | 8   | Screw, 5/16-18 x 1-1/2"                   |
|       | 135 35395   | 1   | Resistor Spark Plug (RJ19LM)              |
|       | 150 35991   | 2   | Valve Spring                              |
|       | 151A 40017  | 1   | Intake Valve Seal                         |
|       | 151 31673   | 2   | Valve Spring Cap                          |
|       | 169 36783   | 1   | * Valve Cover Gasket                      |
|       | 172 36784   | 1   | Valve Cover                               |

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|-------|-------------|-----|--|
| 174   | 30200       | 2   | Screw, 10-24 x 9/16"   |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28  |
| 179   | 30593       | 1   | Retainer Clip  |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"   |
| 184   | 26756       | 1   | * Carburetor To Intake Pipe Gasket   |
| 185   | 36785       | 1   | Intake Pipe  |
| 186   | 34337       | 1   | Governor Link  |
| 200   | 33205A      | 1   | Control Bracket (Incl. 202 thru 206)   |
| 202   | 36482       | 1   | Compression Spring   |
| 203   | 31342       | 1   | Compression Spring   |
| 204   | 651029      | 1   | Screw, Torx T-10, 5-40 x 7/16"   |
| 205   | 651019      | 1   | Screw, Torx T-10, 6-32 x 41/64"  |
| 206   | 610973      | 1   | Terminal   |
| 207   | 34336       | 1   | Throttle Link  |
| 209   | 30200       | 2   | Screw, 10-24 x 9/16"   |
| 215   | 32410       | 1   | Control Knob   |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"   |
| 224   | 36786       | 1   | * Intake Pipe Gasket   |
| 238   | 650932      | 2   | Screw, 10-32 x 49/64"  |
| 239   | 34338       | 1   | * Air Cleaner Gasket   |
| 245   | 35066       | 1   | Air Cleaner Filter   |
| 250   | 35986       | 1   | Air Cleaner Cover  |
| 260   | 36798       | 1   | Blower Housing   |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"   |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"   |
| 263   | 36214       | 1   | Trim Ring  |
| 275   | 36790       | 1   | Muffler  |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-5/16"  |
| 285   | 35000A      | 1   | Starter Cup  |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"   |
| 290   | 34357       | 1   | Fuel Line  |
| 292   | 26460       | 2   | Fuel Line Clamp  |
| 300   | 35586       | 1   | Fuel Tank (Incl. 292 & 301)  |
| 301   | 36246       | 1   | Fuel Cap   |
| 305   | 35577       | 1   | Oil Fill Tube  |
| 306   | 36996       | 1   | * "O"-Ring   |
| 307   | 35499       | 1   | "O"-Ring   |
| 309   | 650562      | 1   | Screw, 10-32 x 1/2"  |
| 310   | 35578       | 1   | Dipstick   |
| 313   | 34080       | 1   | Spacer   |
| 370A  | 36261       | 1   | Lubrication Decal  |
| 370K  | 36695       | 1   | Starter Decal  |
| 370B  | 35169       | 1   | Control Decal  |
| 380   | 640026A     | 1   | Carburetor (Incl. 184)   |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590738 starter).  |
| 400   | 36792A      | 1   | * Gasket Set (Incl. items marked PK in notes). Incl. Part #s 26756 (1), 28833 (1), 34338 (1), 35261 (1), 36783 (1), 36786 (1), 36787 (1), 36832 (1), 36996 (1) |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)   |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)  |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)  |



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| 19    | 36281       | 1   | Extension Spring                          |
| 41    | 36070       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 36071       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 69    | 37797       | 1   | Mounting Flange Gasket                    |
| 72    | 36083       | 1   | Oil Drain Plug                            |
| 75    | 27897       | 1   | Oil Seal                                  |
| 86    | 650488      | 6   | Screw, 1/4-20 x 1-1/4"                    |
| 90    | 611213      | 1   | Flywheel                                  |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                      |
| 185   | 36785       | 1   | Intake Pipe                               |
| 186   | 34337       | 1   | Governor Link                             |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                        |
| 238   | 650932      | 2   | Screw, 10-32 x 49/64"                     |
| 239   | 34338       | 1   | * Air Cleaner Gasket                      |
| 241   | 35797       | 1   | Air Cleaner Collar                        |
| 245   | 35066       | 1   | Air Cleaner Filter                        |
| 250   | 35986       | 1   | Air Cleaner Cover                         |
| 260   | 36798       | 1   | Blower Housing                            |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"                      |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"                      |
| 300   | 35586       | 1   | Fuel Tank (Incl. 292 & 301)               |
| 301   | 36246       | 1   | Fuel Cap                                  |
| 370A  | 36261       | 1   | Lubrication Decal                         |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)  |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)             |