



## Engine Parts List #1

| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
| 1     | 37027       | 1   | Cylinder (Incl. 2 & 20)                   |
| 2     | 26727       | 2   | Dowel Pin                                 |
| 6     | 33734       | 1   | Breather Element                          |
| 7     | 36557       | 1   | Breather Ass'y. (Incl. 6 & 12A)           |
| 12B   | 36694       | 1   | Breather Tube Elbow                       |
| 12A   | 36558       | 1   | Breather Cover & Tube (Incl. 12B)         |
| 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    | 36797       | 1   | Crankshaft                                |
| 40    | 35544A      | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 35545A      | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 35546       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 35541       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 35542       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 35543       | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42    | 35547A      | 1   | Ring Set (Std.)                           |
| 42    | 35548A      | 1   | Ring Set (.010" OS)                       |
| 42    | 35549       | 1   | Ring Set (.020" 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    | 37032       | 1   | Camshaft (NCR)                            |
| 52    | 29914       | 1   | Oil Pump Ass'y.                           |
| 69    | 35261       | 1   | * Mounting Flange Gasket                  |
| 70    | 36995       | 1   | Mounting Flange (Incl. 72 thru 83)        |
| 72    | 30572       | 1   | Oil Drain Plug (Incl. 73)                 |
| 73    | 28833       | 1   | Drain Plug Gasket                         |
| 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    | 611004      | 1   | Flywheel Key                              |
| 90    | 611112      | 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   | 37047       | 1   | Ground Wire                               |
| 110   | 36230       | 1   | Ground Wire                               |
| 119   | 37028       | 1   | * Cylinder Head Gasket                    |
| 120   | 36825       | 1   | Cylinder Head                             |
| 125   | 36779       | 1   | Exhaust Valve (Std.) (Incl. 151)          |
| 126   | 36781       | 1   | Intake Valve (Std.) (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                              |
| 151   | 31673       | 2   | Valve Spring Cap                          |
| 151A  | 40017       | 1   | Intake Valve Seal                         |

| Ref # | Part Number | Qty | Description  |
|-------|-------------|-----|--|
| 169   | 36783       | 1   | * Valve Cover Gasket   |
| 172   | 36784       | 1   | Valve Cover  |
| 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  |
| 189   | 650839      | 1   | Screw, 1/4-20 x 3/8"   |
| 191   | 36559       | 1   | S.E. Brake Bracket (Incl. 195)   |
| 195   | 610973      | 1   | Terminal   |
| 200   | 33131A      | 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"   |
| 210   | 27793       | 1   | Conduit Clip   |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"  |
| 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   |
| 324   | 33177       | 1   | Terminal   |
| 370A  | 36261       | 1   | Lubrication Decal  |
| 370C  | 37199       | 1   | Primer Decal   |
| 370K  | 36695       | 1   | Starter Decal  |
| 380   | 640076A     | 1   | Carburetor (Incl. 184)   |
| 390   | 590737      | 1   | Rewind Starter (NOTE: This engine could have been built with 590694 starter).  |
| 400   | 37029A      | 1   | * Gasket Set (Incl. items marked PK in notes). Incl. Part #s 26756 (1), 28833 (1), 34338 (1), 36783 (1), 36786 (1), 36832 (1), 36996 (1), 37028 (1), 37130 (1) |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)   |

| Ref # | Part Number | Qty | Description  |
|-------|-------------|-----|--|
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)  |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)  |
| 514   | 36458A      | 1   | Brake Lock Out Device (Incl. 515) WARNING! Do not use the brake lock out device on engines required to meet CPSC safety standard for walkbehind power lawnmowers, Title 16, Part 1205 of the code of Federal Regulations or you will be in violation of the law. |
| 515   | 650926      | 1   | Screw, 8-32 x 21/64"   |



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
| 19    | 36281       | 1   | Extension Spring                          |
| 41    | 35541       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 35542       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 35543       | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 69    | 35261       | 1   | * Mounting Flange Gasket                  |
| 72    | 30572       | 1   | Oil Drain Plug (Incl. 73)                 |
| 73    | 28833       | 1   | Drain Plug Gasket                         |
| 75    | 27897       | 1   | Oil Seal                                  |
| 86    | 650488      | 6   | Screw, 1/4-20 x 1-1/4"                    |
| 90    | 611112      | 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)             |