



| Ref # | Part Number | Qty | Description                                   |
|-------|-------------|-----|-----------------------------------------------|
| 1     | 37674       | 1   | Cylinder (Incl. 2, 20 & 150)                  |
| 2     | 26727       | 2   | Dowel Pin                                     |
| 6     | 33734       | 1   | Breather Element                              |
| 7     | 37247       | 1   | Breather Ass'y. (Incl. 6 & 12A)               |
| 12    | 36775       | 1   | Breather Tube                                 |
| 12B   | 36694       | 1   | Breather Tube Elbow                           |
| 12A   | 36558       | 1   | Breather Cover & Tube (Incl. 12B)             |
| 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, T-15, 8-32 x 19/64"                    |
| 19    | 36281       | 1   | Extension Spring                              |
| 20    | 32600       | 1   | Oil Seal                                      |
| 30    | 37527       | 1   | Crankshaft                                    |
| 40    | 40044       | 1   | Piston, Pin & Ring Set (Std.)                 |
| 40    | 40045       | 1   | Piston, Pin & Ring Set (.010" OS)             |
| 41    | 40042       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)         |
| 41    | 40043       | 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    | 37460       | 1   | Camshaft (Exhaust MCR)(Incl. 104)             |
| 52    | 29914       | 1   | Oil Pump Ass'y.                               |
| 69    | 37797       | 1   | * Mounting Flange Gasket                      |
| 70    | 37639       | 1   | Mounting Flange (Incl. 72-83,306,309A & 311A) |
| 72A   | 28534       | 1   | Oil Drain Plug                                |
| 72    | 37614       | 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   | 34443C      | 1   | Solid State Ignition                          |
| 101   | 610118      | 1   | Spark Plug Cover                              |
| 103   | 651007      | 2   | Screw, T-15, 10-24 x 15/16"                   |
| 104   | 37480       | 1   | Cam Bushing                                   |
| 110   | 37574       | 1   | Ground Wire                                   |
| 119   | 36787       | 1   | * Cylinder Head Gasket                        |
| 120   | 37714       | 1   | Cylinder Head                                 |
| 125   | 37288       | 1   | Exhaust Valve (Std.) (Incl. 151)              |
| 126   | 37289       | 1   | Intake Valve (Std.)(Incl. 151 & 151A)         |
| 130   | 6021A       | 8   | Screw, 5/16-18 x 1-7/16"                      |
| 135   | 35395       | 1   | Resistor Spark Plug (RJ19LM)                  |
| 150   | 31672       | 2   | Valve Spring                                  |
| 151   | 31673       | 2   | Valve Spring Cap                              |
| 151A  | 40017       | 1   | Intake Valve Seal                             |
| 169   | 36783       | 1   | * Valve Cover Gasket                          |
| 172   | 36784       | 1   | Valve Cover                                   |
| 174   | 30200       | 2   | Screw, 10-24 x 9/16"                          |

## Engine Parts List #1

| Ref # | Part Number | Qty | Description                                    |
|-------|-------------|-----|------------------------------------------------|
| 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   | 37466       | 1   | Intake Pipe                                    |
| 186   | 34337       | 1   | Governor Link                                  |
| 200   | 32264A      | 1   | Control Bracket (Incl. 203,204 & 206)          |
| 203   | 31342       | 1   | Compression Spring                             |
| 204   | 651029      | 1   | Screw, T-10, 5-40 x 7/16"                      |
| 206   | 610973      | 1   | Terminal                                       |
| 207   | 34336A      | 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   | 36905       | 1   | Air Cleaner Filter                             |
| 250   | 37122       | 1   | Air Cleaner Cover                              |
| 251A  | 650928      | 1   | Wing Nut                                       |
| 251   | 650886      | 1   | wing Nut                                       |
| 260   | 37786       | 1   | Blower Housing                                 |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"                           |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"                           |
| 263   | 36240       | 1   | Trim Ring                                      |
| 275   | 37192A      | 1   | Muffler                                        |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-9/32"                        |
| 279B  | 30200       | 1   | Screw, 10-24 x 9/16"                           |
| 279A  | 650902      | 1   | Screw, 10-32 x 7/16"                           |
| 279   | 650737      | 1   | Screw, 1/4-20 x 1/2"                           |
| 280   | 37171A      | 1   | Heat Shield                                    |
| 285   | 35287A      | 1   | Starter Cup                                    |
| 287   | 650926      | 4   | Screw, 8-32 x 21/64"                           |
| 290   | 29774       | 1   | Fuel Line                                      |
| 292   | 26460       | 2   | Fuel Line Clamp                                |
| 298   | 28763       | 2   | Screw, 10-32 x 35/64"                          |
| 300   | 35586A      | 1   | Fuel Tank (Incl. 292 & 301)                    |
| 301   | 37656       | 1   | Fuel Cap                                       |
| 305   | 35647A      | 1   | Oil Fill Tube (Incl. 306)                      |
| 306   | 37610       | 1   | * "O"-Ring                                     |
| 307   | 35499       | 1   | "O"-Ring                                       |
| 309   | 650562      | 1   | Screw, 10-32 x 3/8"                            |
| 309A  | 650783      | 1   | Screw, 10-24 x 3/4"                            |
| 310   | 35648       | 1   | Dipstick                                       |
| 311A  | 37611       | 1   | Hold Down Bracket                              |
| 313   | 34080       | 1   | Spacer                                         |
| 324   | 33177       | 1   | Terminal                                       |
| 361   | 651075      | 1   | Lock Nut, 10-24                                |
| 370D  | 36534       | 1   | Caution Decal                                  |
| 370K  | 36695       | 1   | Starter Decal                                  |
| 370B  | 36507       | 1   | Control Decal                                  |
| 370C  | 37318       | 1   | Primer Decal (3X)                              |
| 370   | 37269       | 1   | Blower Housing Decal                           |
| 380   | 640343      | 1   | Carburetor (Incl. 184)                         |
| 390   | 590766      | 1   | Rewind Starter                                 |
| 400   | 37814A      | 1   | * Gasket Set (Incl. items marked PK i n notes) |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)       |
| 417   | 650821      | 1   | Screw, 10-32 x 1/2" (Optional)                 |



| Ref # | Part Number | Qty | Description                                                  |
|-------|-------------|-----|--------------------------------------------------------------|
| 19    | 36281       | 1   | Extension Spring                                             |
| 41    | 40042       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)                        |
| 41    | 40043       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43)                    |
| 69    | 37797       | 1   | * Mounting Flange Gasket                                     |
| 72    | 37614       | 1   | Oil Drain Plug                                               |
| 75    | 27897       | 1   | Oil Seal                                                     |
| 86    | 650488      | 6   | Screw, 1/4-20 x 1-1/4"                                       |
| 90    | 611213      | 1   | Flywheel                                                     |
| 110A  | 37331       | 1   | Ground Wire                                                  |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                                         |
| 185   | 37466       | 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   | 36919       | 1   | Air Cleaner Collar                                           |
| 245   | 36905       | 1   | Air Cleaner Filter                                           |
| 250   | 37122       | 1   | Air Cleaner Cover                                            |
| 251A  | 650928      | 1   | Wing Nut                                                     |
| 251   | 650886      | 1   | wing Nut                                                     |
| 260   | 37786       | 1   | Blower Housing                                               |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"                                         |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"                                         |
| 275A  | 36837A      | 1   | Spark Arrestor Muffler (Optional) (Inc. 284,284A,416, & 417) |
| 284   | 36663       | 1   | Muffler Deflector (Inc. 284A)(Optional)                      |
| 284A  | 650821      | 1   | Screw, 10-32 x 1/2" (Optional)                               |
| 298   | 28763       | 2   | Screw, 10-32 x 35/64"                                        |
| 300   | 35586A      | 1   | Fuel Tank (Incl. 292 & 301)                                  |
| 301   | 37656       | 1   | Fuel Cap                                                     |
| 370E  | 35977       | 1   | Caution Decal                                                |
| 410   | 730627      |     | Debris Screen Kit (Incl.251A,370E,411 ,412 & 413)            |
| 411   | 37322       | 1   | Debris Screen (Black)                                        |
| 412   | 37323       | 1   | Recoil Bracket                                               |
| 413   | 650910      | 3   | Screw, 8-32 x 1/4"                                           |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)                     |
| 417   | 650821      | 1   | Screw, 10-32 x 1/2" (Optional)                               |