



| 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                     |
|       | 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 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 35261    | 1   | * Mounting Flange Gasket                  |
|       | 70 34311D   | 1   | Mounting Flange (Incl. 72 thru 83)        |
|       | 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 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   | 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                              |
| 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"                      |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28                 |
| 179   | 30593       | 1   | Retainer Clip                             |

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|-------|-------------|-----|---|
| 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   | 650958      | 2   | Screw, 1/4-20 x 7/16"   |
| 200   | 33131A      | 1   | Control Bracket (Incl. 202 thru 206)  |
| 202   | 36482       | 1   | Compression Spring  |
| 203   | 31342       | 1   | Compression Spring  |
| 204   | 650549      | 1   | Screw, 5-40 x 7/16"   |
| 205   | 650777      | 1   | Screw, 6-32 x 21/32"  |
| 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   | 650806      | 2   | Screw, 10-32 x 5/8"   |
| 239   | 34338       | 1   | * Air Cleaner Gasket  |
| 240   | 36743       | 1   | Air Cleaner Body  |
| 245   | 36745       | 1   | Air Cleaner Filter  |
| 245A  | 36746       | 1   | Air Cleaner Filter  |
| 250   | 36744       | 1   | Air Cleaner Cover   |
| 260   | 36800       | 1   | Blower Housing  |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"  |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"  |
| 275   | 36790       | 1   | Muffler (Incl. 277)   |
| 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   |
| 298   | 28763       | 3   | Screw, 10-32 x 35/64"   |
| 300   | 36757       | 1   | Fuel Tank (Incl. 292 & 301)   |
| 301   | 36246       | 1   | Fuel Cap  |
| 305   | 35577       | 1   | Oil Fill Tube   |
| 306   | 36832       | 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  |
| 359   | 36773       | 1   | Starter Guard   |
| 370A  | 36261       | 1   | Lubrication Decal   |
| 370D  | 35977       | 1   | Caution Decal   |
| 370K  | 36695       | 1   | Starter Decal   |
| 380   | 640029      | 1   | Carburetor (Incl. 184)  |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590739 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116). |
| 400   | 36792       | 1   | * Gasket Set (Incl. items marked PK in notes). Incl. Part #'s 26756 (1), 28833 (1), 36832 (1), 34338 (1), 35261 (1), 36783 (1), 36786 (1), 36787 (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 35261    | 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 611112   | 1   | Flywheel                                  |
|       | 182 6201    | 2   | Screw, 1/4-28 x 7/8"                      |
|       | 185 36785   | 1   | Intake Pipe                               |
|       | 186 34337   | 1   | Governor Link                             |
|       | 189A 650765 | 1   | Screw, 10-32 x 1/2"                       |
|       | 223 650451  | 2   | Screw, 1/4-20 x 1"                        |
|       | 238 650806  | 2   | Screw, 10-32 x 5/8"                       |
|       | 239 34338   | 1   | * Air Cleaner Gasket                      |
|       | 240 36743   | 1   | Air Cleaner Body                          |
|       | 245 36745   | 1   | Air Cleaner Filter                        |
|       | 250 36744   | 1   | Air Cleaner Cover                         |
|       | 260 36800   | 1   | Blower Housing                            |
|       | 261 30200   | 2   | Screw, 10-24 x 9/16"                      |
|       | 262 650831  | 2   | Screw, 1/4-20 x 1/2"                      |
|       | 263A 36758  | 1   | Starter Grill                             |
|       | 298 28763   | 3   | Screw, 10-32 x 35/64"                     |
|       | 300 36757   | 1   | Fuel Tank (Incl. 292 & 301)               |
|       | 301 36246   | 1   | Fuel Cap                                  |
|       | 359 36773   | 1   | Starter Guard                             |
|       | 370A 36261  | 1   | Lubrication Decal                         |
|       | 416 36085   | 1   | Spark Arrestor Kit (Incl. 417)(Optional)  |
|       | 417 650760  | 1   | Screw, 8-32 x 3/8" (Optional)             |