



| 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    | 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    | 35261       | 1   | * Mounting Flange Gasket                  |
| 70    | 36995       | 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   | 37047       | 1   | Ground Wire                               |
| 119   | 36787       | 1   | * Cylinder Head Gasket                    |
| 120   | 36825       | 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                               |
| 174   | 30200       | 2   | Screw, 10-24 x 9/16"                      |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28                 |
| 182   | 6201        | 2   | Nut & Lock Washer, 1/4-28                 |

| Ref # | Part Number | Qty | Description  |
|-------|-------------|-----|--|
| 184   | 26756       | 1   | * Carburetor To Intake Pipe Gasket   |
| 185   | 36785       | 1   | Intake Pipe  |
| 186   | 32653       | 1   | Governor Link  |
| 189   | 650839      | 2   | Screw, 1/4-20 x 3/8"   |
| 191   | 36559       | 1   | S.E. Brake Bracket (Incl. 195)   |
| 195   | 610973      | 1   | Terminal   |
| 207   | 34336       | 1   | Throttle Link  |
| 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   |
| 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  |
| 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   | 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   |
| 370C  | 37199       | 1   | Primer Decal   |
| 370K  | 36695       | 1   | Starter Decal  |
| 370A  | 36261       | 1   | Lubrication Decal  |
| 380   | 640029      | 1   | Carburetor (Incl. 184)   |
| 390   | 590737      | 1   | Rewind Starter (NOTE: This engine could have been built with 590694 starter).  |
| 400   | 36792B      | 1   | * Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1), 28833 (1), 34338 (1), 36783 (1), 36786 (1), 36787 (1), 36832 (1), 36996 (1), 37130 (1) |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)   |
| 417   | 650760      |     | Screw, 8-32 x 3/8" (Optional)  |
| 420   | 730225      | 1   | SAE30 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   | Nut & Lock Washer, 1/4-28                 |
| 185   | 36785       | 1   | Intake Pipe                               |
| 186   | 32653       | 1   | Governor Link                             |
| 216   | 33086       | 1   | R.P.M. Adjusting Lever                    |
| 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                                  |
| 370A  | 36261       | 1   | Lubrication Decal                         |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)  |
| 417   | 650760      |     | Screw, 8-32 x 3/8" (Optional)             |