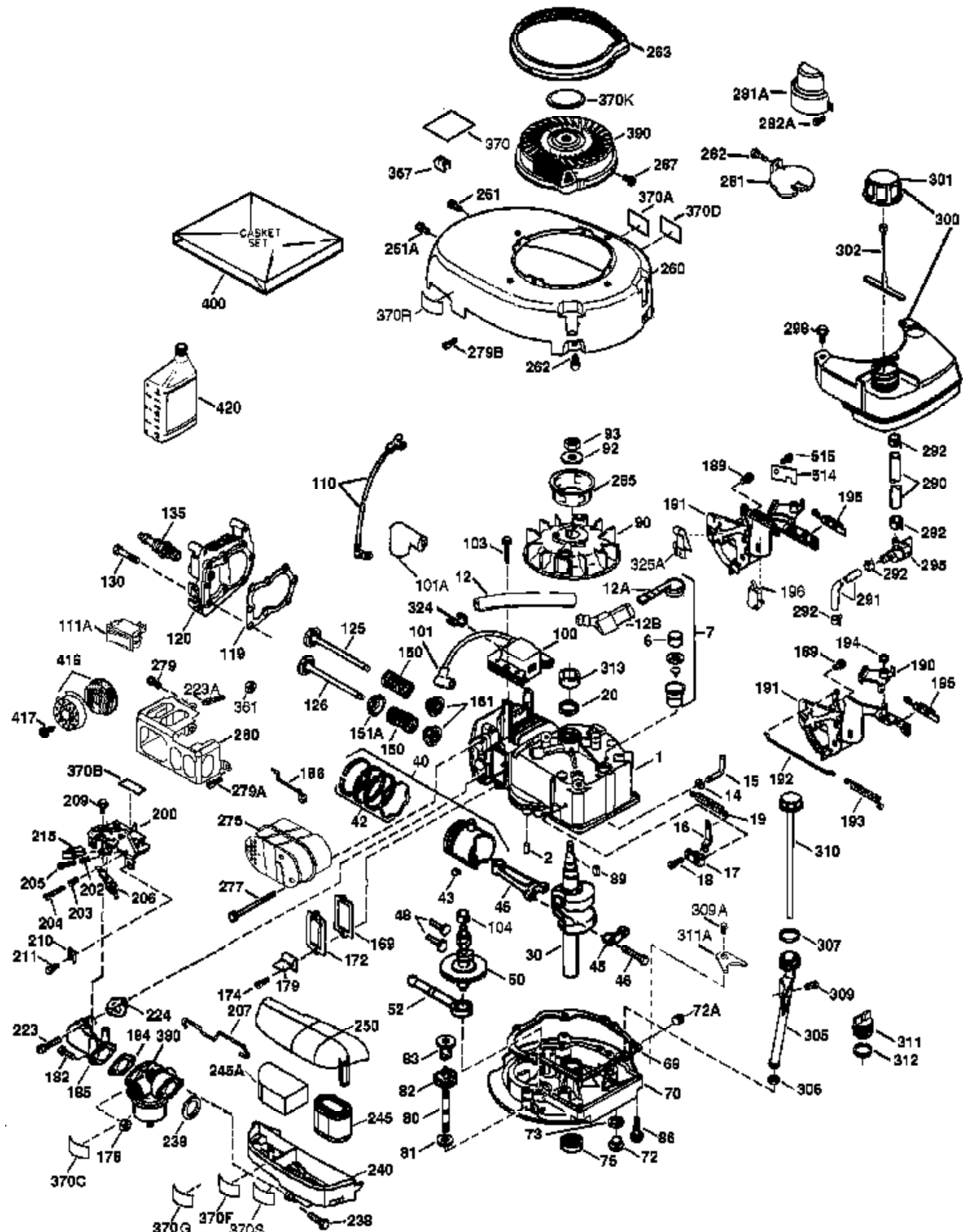




## Engine Parts List #1

| Ref # | Part Number | Qty | Description                                   |
|-------|-------------|-----|-----------------------------------------------|
| 1     | 37465       | 1   | Cylinder (Incl. 2, 20 & 150)                  |
| 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                           |
| 12    | 36775       | 1   | Breather Tube                                 |
| 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    | 37453       | 1   | Governor Spring                               |
| 20    | 32600       | 1   | Oil Seal                                      |
| 30    | 37817       | 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    | 37609       | 1   | * Mounting Flange Gasket                      |
| 70    | 37608       | 1   | Mounting Flange (Incl. 72-83,306,309A & 311A) |
| 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    | 611004      | 1   | Flywheel Key                                  |
| 90    | 611112      | 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   | 34080       | 1   | Cam Bushing                                   |
| 104   | 37480       | 1   | Cam Bushing                                   |
| 110   | 37047       | 1   | Ground Wire                                   |
| 119   | 36787       | 1   | * Cylinder Head Gasket                        |
| 120   | 37714       | 1   | Cylinder Head                                 |
| 125   | 37288       | 1   | Exhaust Valve (Std.) (Incl. 151)              |
| 125   | 36780       | 1   | Exhaust Valve (1/32" OS) (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                                   |

| Ref # | Part Number | Qty | Description                                                                   |
|-------|-------------|-----|-------------------------------------------------------------------------------|
| 174   | 30200       | 2   | Screw, 10-24 x 9/16"                                                          |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28                                                     |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                                                          |
| 184   | 26756       | 1   | * Carburetor To Intake Pipe Gasket                                            |
| 185   | 37466       | 1   | Intake Pipe                                                                   |
| 186   | 36255       | 1   | Governor Link                                                                 |
| 189   | 650839      | 2   | Screw, 1/4-20 x 27/64"                                                        |
| 191   | 36559A      | 1   | S.E. Brake Bracket (Incl. 195)                                                |
| 195   | 610973      | 1   | Terminal                                                                      |
| 200   | 37134       | 1   | Control Bracket                                                               |
| 207   | 36200B      | 1   | Throttle Link                                                                 |
| 209   | 30200       | 2   | Screw, 10-24 x 9/16"                                                          |
| 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                                                             |
| 260   | 37786       | 1   | Blower Housing                                                                |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"                                                          |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"                                                          |
| 275   | 37498       | 1   | Muffler                                                                       |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-9/32"                                                       |
| 285   | 35000A      | 1   | Starter Cup                                                                   |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                          |
| 290   | 29774       | 1   | Fuel Line                                                                     |
| 292   | 26460       | 2   | Fuel Line Clamp                                                               |
| 298   | 28763       | 3   | Screw, 10-32 x 39/64"                                                         |
| 300   | 35586A      | 1   | Fuel Tank (Incl. 292 & 301)                                                   |
| 301   | 36246       | 1   | Fuel Cap Ass'y                                                                |
| 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 1/2"                                                           |
| 309A  | 650783      | 1   | Screw, 10-24 x 3/4"                                                           |
| 310   | 35648       | 1   | Dipstick                                                                      |
| 311A  | 37611       | 1   | Hold Down Bracket                                                             |
| 370C  | 37318       | 1   | Primer Decal (3X)                                                             |
| 380   | 640303      | 1   | Carburetor (Incl. 184)                                                        |
| 390   | 590737      | 1   | Rewind Starter (NOTE: This engine could have been built with 590694 starter.) |
| 400   | 37613       | 1   | * Gasket Set (Incl. items marked PK in notes)                                 |
| 416   | 37530       | 1   | Spark Arrestor Kit (Incl. 417)(Optional)                                      |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)                                                 |
| 420   | 730225A     | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                             |



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|------------------------------------------|
| 19    | 37453       | 1   | Governor Spring                          |
| 41    | 40042       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)    |
| 41    | 40043       | 1   | Piston & Pin Ass'y. (.010" OS)(Incl. 43) |
| 69    | 37609       | 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    | 611112      | 1   | Flywheel                                 |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                     |
| 185   | 37466       | 1   | Intake Pipe                              |
| 186   | 36255       | 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                        |
| 260   | 37786       | 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 Grille                           |
| 298   | 28763       | 3   | Screw, 10-32 x 39/64"                    |
| 300   | 35586A      | 1   | Fuel Tank (Incl. 292 & 301)              |
| 301   | 36246       | 1   | Fuel Cap Ass'y                           |
| 416   | 37530       | 1   | Spark Arrestor Kit (Incl. 417)(Optional) |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)            |