



| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|-------------------------------------------|
| 1     | 36470A      | 1   | Cylinder (Incl. 2,7,20,125,169,172,17 4)  |
| 2     | 26727       | 2   | Dowel Pin                                 |
| 6     | 33734       | 1   | Breather Element                          |
| 7     | 36557       | 1   | Breather Body Ass'y. (Incl. 6 & 12A)      |
| 12B   | 34695       | 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    | 36281       | 1   | Extension Spring                          |
| 20    | 32600       | 1   | Oil Seal                                  |
| 30    | 37307       | 1   | Crankshaft                                |
| 40    | 34514       | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 34515       | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 34516       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 32538B      | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 32548B      | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 32549B      | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42    | 28986       | 1   | Ring Set (Std.)                           |
| 42    | 28987       | 1   | Ring Set (.010" OS)                       |
| 42    | 28988       | 1   | Ring Set (.020" OS)                       |
| 43    | 20381       | 2   | Piston Pin Retaining Ring                 |
| 45    | 30963B      | 1   | Connecting Rod Ass'y. (Incl. 46)          |
| 46    | 32610A      | 2   | Connecting Rod Bolt                       |
| 48    | 27241       | 2   | Valve Lifter                              |
| 50    | 35990       | 1   | Camshaft (BCR)                            |
| 52    | 29914       | 1   | Oil Pump Ass'y.                           |
| 69    | 37609       | 1   | * Mounting Flange Gasket                  |
| 70    | 37644       | 1   | Mounting Flange (Incl. 72 thru 83,306 )   |
| 72    | 37614       | 1   | Oil Drain Plug                            |
| 75    | 26208       | 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 (Incl. 101)          |
| 101   | 610118      | 1   | Spark Plug Cover                          |
| 103   | 651007      | 2   | Screw, T-15, 10-24 x 15/16"               |
| 110   | 37047       | 1   | Ground Wire                               |
| 119   | 36437       | 1   | * Cylinder Head Gasket                    |
| 120   | 36474       | 1   | Cylinder Head (Incl. 119)                 |
| 125   | 36471       | 1   | Exhaust Valve (Std.) (Incl. 151)          |
| 125   | 36472       | 1   | Exhaust Valve (1/32" OS) (Incl. 151)      |
| 126   | 29314C      | 1   | Intake Valve (Std.) (Incl. 151)           |
| 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                          |
| 169   | 27234A      | 1   | * Valve Cover Gasket                      |
| 172   | 32755       | 1   | Valve Cover                               |
| 174   | 30200       | 2   | Screw, 10-24 x 9/16"                      |

| Ref # | Part Number | Qty | Description                                                                   |
|-------|-------------|-----|-------------------------------------------------------------------------------|
| 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   | 36544       | 1   | Intake Pipe (Incl. 224)                                                       |
| 186   | 34337       | 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   | 33131A      | 1   | Control Bracket (Incl. 202 thru 206)                                          |
| 202   | 36482       | 1   | Compression Spring                                                            |
| 203   | 31342       | 1   | Compression Spring                                                            |
| 204   | 651029      | 1   | Screw, T-10, 5-40 x 7/16"                                                     |
| 205   | 651019      | 1   | Screw, 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   | 28492       | 1   | Screw, 10-32 x 3/8"                                                           |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                                                            |
| 224   | 34690A      | 1   | * Intake Pipe Gasket                                                          |
| 238   | 650806      | 2   | Screw, 10-32 x 5/8"                                                           |
| 239   | 34338       | 1   | * Air Cleaner Gasket                                                          |
| 240   | 37115A      | 1   | Air Cleaner Body (Incl. 239)                                                  |
| 245A  | 37117       | 1   | Air Cleaner Filter                                                            |
| 245   | 37116       | 1   | Air Cleaner Filter                                                            |
| 250   | 37118       | 1   | Air Cleaner Cover                                                             |
| 260   | 37139       | 1   | Blower Housing                                                                |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"                                                          |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"                                                          |
| 275   | 36473A      | 1   | Muffler (Incl. 277)                                                           |
| 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   | 34357       | 1   | Fuel Line                                                                     |
| 292   | 26460       | 2   | Fuel Line Clamp                                                               |
| 300   | 35586       | 1   | Fuel Tank (Incl. 292 & 301)                                                   |
| 301   | 36246       | 1   | Fuel Cap                                                                      |
| 305   | 35577A      | 1   | Oil Fill Tube                                                                 |
| 306   | 37610       | 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                                                                        |
| 370A  | 36261       | 1   | Lubrication Decal                                                             |
| 370C  | 37199       | 1   | Primer Decal (5X)                                                             |
| 370K  | 36695       | 1   | Emblem Decal                                                                  |
| 380   | 632795      | 1   | Carburetor (Incl. 184)                                                        |
| 390   | 590737      | 1   | Rewind Starter (NOTE: This engine could have been built with 590694 starter). |
| 400   | 36475B      | 1   | * Gasket Set (Incl. items marked PK in notes)                                 |
| 420   | 730225A     | 1   | SAE 30 4-Cycle Engine Oil (1 Quart)                                           |

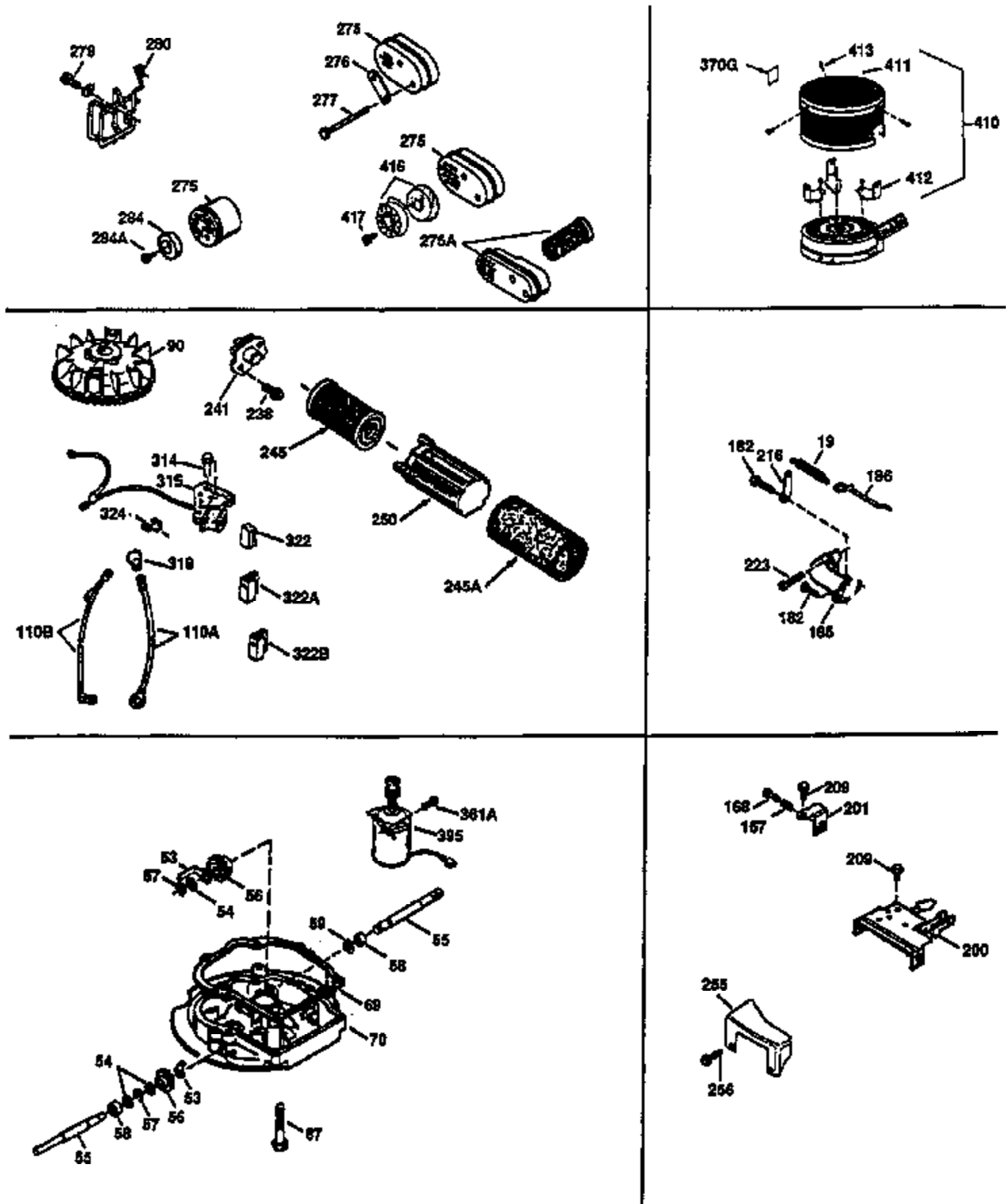
ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                                                                   |
|-------|-------------|-----|-------------------------------------------------------------------------------|
| 238   | 650806      | 2   | Screw, 10-32 x 5/8"                                                           |
| 239   | 34338       | 1   | * Air Cleaner Gasket                                                          |
| 245   | 37116       | 1   | Air Cleaner Filter                                                            |
| 245A  | 37117       | 1   | Air Cleaner Filter                                                            |
| 250   | 37118       | 1   | Air Cleaner Cover                                                             |
| 260   | 37139       | 1   | Blower Housing                                                                |
| 263   | 36214       | 1   | Trim Ring                                                                     |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                          |
| 300   | 35586       | 1   | Fuel Tank (Incl. 292 & 301)                                                   |
| 301   | 36246       | 1   | Fuel Cap                                                                      |
| 390   | 590737      | 1   | Rewind Starter (NOTE: This engine could have been built with 590694 starter). |

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| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|------------------------------------------|
| 19    | 36281       | 1   | Extension Spring                         |
| 69    | 37609       | 1   | * Mounting Flange Gasket                 |
| 70    | 37644       | 1   | Mounting Flange (Incl. 72 thru 83,306 )  |
| 90    | 611112      | 1   | Flywheel                                 |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                     |
| 185   | 36544       | 1   | Intake Pipe (Incl. 224)                  |
| 186   | 34337       | 1   | Governor Link                            |
| 200   | 33131A      | 1   | Control Bracket (Incl. 202 thru 206)     |
| 209   | 30200       | 2   | Screw, 10-24 x 9/16"                     |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                       |
| 238   | 650806      | 2   | Screw, 10-32 x 5/8"                      |
| 245   | 37116       | 1   | Air Cleaner Filter                       |
| 245A  | 37117       | 1   | Air Cleaner Filter                       |
| 250   | 37118       | 1   | Air Cleaner Cover                        |
| 275   | 36473A      | 1   | Muffler (Incl. 277)                      |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-9/32"                  |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional) |
| 417   | 650821      | 1   | Screw, 10-32 x 1/2" (Optional)           |