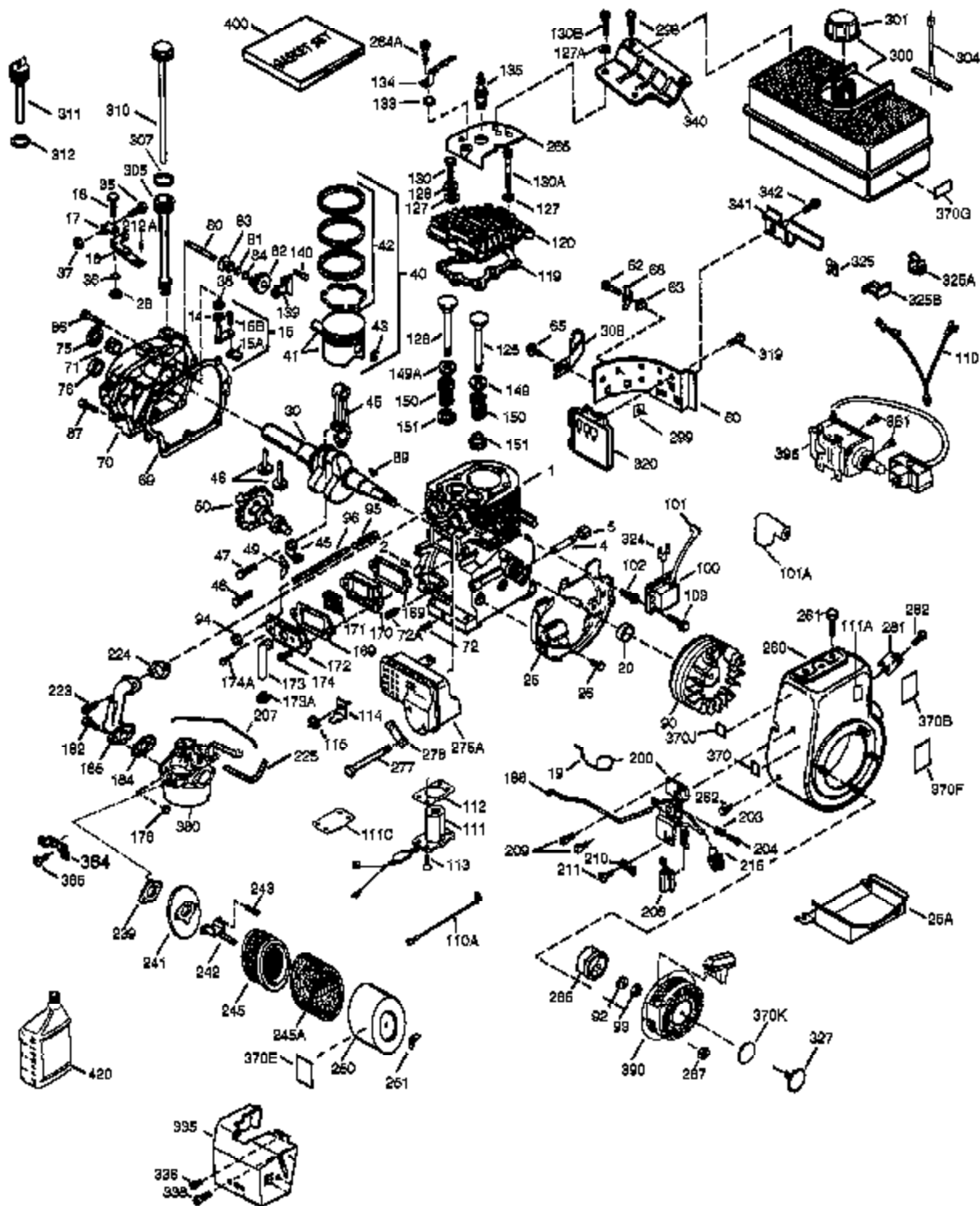
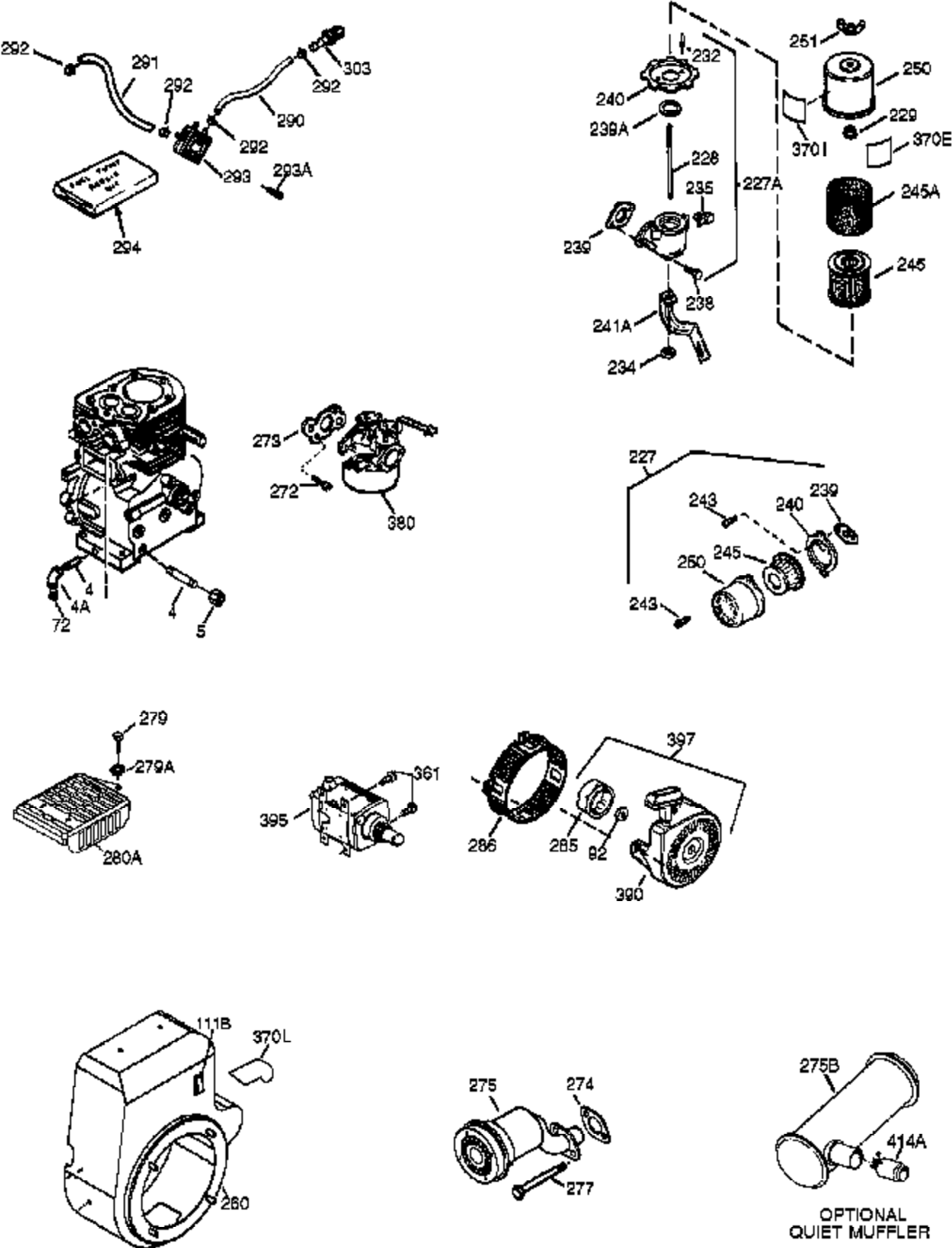




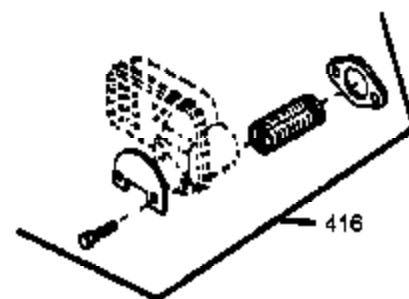
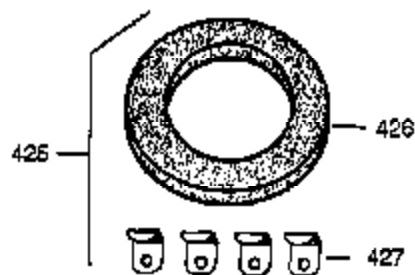
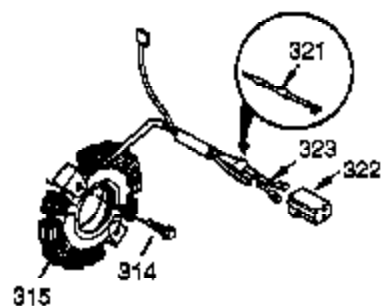
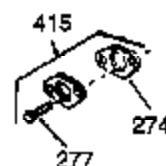
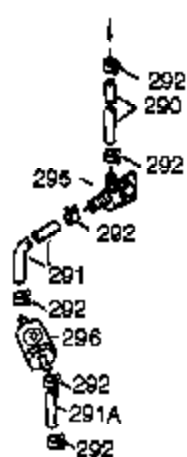
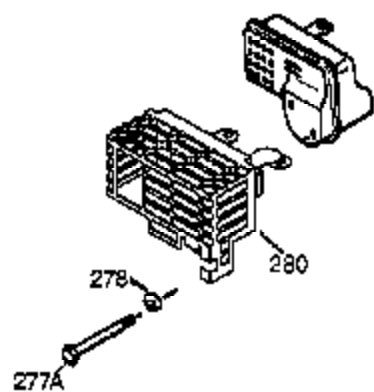
| Ref # | Part Number | Qty | Description                                        |
|-------|-------------|-----|----------------------------------------------------|
| 1     | 35385       | 1   | Cylinder (Incl. 2, 20 & 72)                        |
| 2     | 27652       | 2   | Dowel Pin                                          |
| 14    | 28277       | 1   | Washer                                             |
| 15A   | 30700       | 1   | Governor Yoke                                      |
| 15    | 30699C      | 1   | Governor Rod (Incl. 15A & 15B)                     |
| 15B   | 650494      | 1   | Screw, 6-40 x 5/16"                                |
| 16    | 33454A      | 1   | Governor Lever                                     |
| 17    | 29916       | 1   | Governor Lever Clamp                               |
| 18    | 651028      | 1   | Screw, T-15, 8-32 x 3/8"                           |
| 19A   | 33857       | 1   | Extension Spring                                   |
| 19    | 34663       | 1   | Speed Control Spring                               |
| 20    | 35319       | 1   | Oil Seal                                           |
| 25    | 36460       | 1   | Blower Housing Baffle                              |
| 26    | 650561      | 2   | Screw, 1/4-20 x 19/32"                             |
| 28    | 30322       | 1   | Lock Nut, 8-32                                     |
| 30    | 35420A      | 1   | Crankshaft                                         |
| 35    | 29826       | 1   | Screw, 10-32 x 3/4"                                |
| 36    | 29918       | 1   | Lock Washer                                        |
| 37    | 29216       | 1   | Lock Nut, 10-32                                    |
| 38    | 29642       | 1   | Retaining Ring                                     |
| 40    | 40011       | 1   | Piston, Pin & Ring Set (Std.)                      |
| 40    | 40012       | 1   | Piston, Pin & Ring Set (.010" OS)                  |
| 41    | 40009       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)              |
| 41    | 40010       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43)          |
| 42    | 40013       | 1   | Ring Set (Std.)                                    |
| 42    | 40014       | 1   | Ring Set (.010" OS)                                |
| 43    | 27888       | 2   | Piston Pin Retaining Ring                          |
| 45    | 36897       | 1   | Connecting Rod Ass'y. (Incl. 47 & 49)              |
| 47    | 651033      | 2   | Connecting Rod Bolt                                |
| 48    | 34034       | 2   | Valve Lifter                                       |
| 49    | 36896       | 1   | Oil Dipper                                         |
| 50    | 35375       | 1   | Camshaft (MCR)                                     |
| 60    | 33273A      | 1   | Blower Housing Extension                           |
| 62    | 650760      | 1   | Screw, 8-32 x 3/8"                                 |
| 63    | 28545       | 1   | Grommet                                            |
| 65    | 650128      | 1   | Screw, 10-24 x 1/2"                                |
| 69    | 37342       | 1   | * Cylinder Cover Gasket                            |
| 70    | 33626C      | 1   | Cylinder Cover (Incl. 74,75,80 Thru 8 4,175 & 176) |
| 72    | 27642       | 2   | Oil Drain Plug                                     |
| 75    | 33625       | 1   | Oil Seal                                           |
| 80    | 37587       | 1   | Governor Shaft                                     |
| 81    | 651080      | 1   | Washer                                             |
| 82    | 37588       | 1   | Governor Gear Ass'y. (Incl. 81)                    |
| 83    | 30588A      | 1   | Governor Spool                                     |
| 84    | 29193       | 1   | Retaining Ring                                     |
| 86    | 650833      | 7   | Screw, 1/4-20 x 1-3/16"                            |
| 87    | 650832      | 1   | Screw, 1/4-20 x 1-11/16"                           |
| 89    | 32589       | 1   | Flywheel Key                                       |
| 90    | 611090      | 1   | Flywheel                                           |
| 92    | 650880      | 1   | Lock Washer                                        |
| 93    | 650881      | 1   | Flywheel Nut                                       |
| 100   | 35135A      | 1   | Solid State Ignition (Incl. 101)                   |
| 101   | 610118      | 1   | Spark Plug Cover                                   |
| 102   | 651024      | 2   | Solid State Mounting Stud                          |
| 103   | 651007      | 2   | Screw, T-15, 10-24 x 15/16"                        |
| 110B  | 35589       | 1   | Ground Wire                                        |
| 110   | 36993       | 1   | Ground Wire                                        |
| 110A  | 35234       | 1   | Ground Wire                                        |

| Ref # | Part Number | Qty | Description                           |
|-------|-------------|-----|---------------------------------------|
| 119   | 36448       | 1   | * Cylinder Head Gasket                |
| 120   | 36449       | 1   | Cylinder Head                         |
| 125   | 27878A      | 1   | Exhaust Valve (Std.) (Incl. 151)      |
| 125   | 27880A      | 1   | Exhaust Valve (1/32" OS) (Incl. 151)  |
| 126   | 34035       | 1   | Intake Valve (Std.) (Incl. 151)       |
| 127   | 650691      | 9   | Washer                                |
| 128   | 650690      | 5   | Belleville Washer                     |
| 130   | 650694A     | 5   | Screw, 5/16-18 x 2"                   |
| 130A  | 650727      | 4   | Screw, 5/16-18 x 1-3/4"               |
| 130B  | 650273      | 2   | Screw, 5/16-18 x 17/32"               |
| 135   | 33636       | 1   | Resistor Spark Plug (RJ17LM)          |
| 139   | 33369       | 1   | Governor Gear Bracket                 |
| 140   | 650836      | 2   | Screw, 10-24 x 1/2"                   |
| 149   | 27882       | 1   | Valve Spring Cap                      |
| 149A  | 35862       | 1   | Valve Spring Cap                      |
| 150   | 27881       | 2   | Valve Spring                          |
| 151   | 32581       | 2   | Valve Spring Keeper                   |
| 169   | 27896A      | 2   | * Breather Gasket                     |
| 170   | 28423       | 1   | Breather Body                         |
| 171   | 28424       | 1   | Breather Element                      |
| 172   | 28425       | 1   | Valve Cover                           |
| 173   | 32447       | 1   | Breather Tube                         |
| 173A  | 32446       | 2   | Breather Tube Grommet                 |
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"                   |
| 182   | 650517      | 2   | Screw, T-30, 1/4-20 x 27/32"          |
| 184   | 33263       | 1   | * Carburetor To Intake Pipe Gasket    |
| 186   | 34661       | 1   | Governor Link                         |
| 200   | 34784       | 1   | Control Bracket (Incl. 19, 203 & 204) |
| 203   | 31342       | 1   | Compression Spring                    |
| 204   | 651029      | 1   | Screw, T-10, 5-40 x 7/16"             |
| 207   | 34785       | 1   | Choke Link                            |
| 209   | 650821      | 2   | Screw, 10-32 x 1/2"                   |
| 210   | 27793       | 1   | Conduit Clip                          |
| 211   | 28942       | 1   | Screw, 0-32 x 3/8"                    |
| 223   | 650378      | 2   | Screw, T-30, 5/16-18 x 1-3/32"        |
| 224   | 27915A      | 1   | * Intake Pipe Gasket                  |
| 239   | 27272A      | 1   | * Air Cleaner Gasket                  |
| 242   | 33267       | 1   | Air Cleaner Bracket                   |
| 243   | 651081      | 2   | Screw, 10-32 x 15/32"                 |
| 245A  | 35881       | 1   | Air Cleaner Filter                    |
| 245   | 33268       | 1   | Air Cleaner Filter                    |
| 250   | 33269A      | 1   | Air Cleaner Cover                     |
| 251   | 37444       | 1   | Wing Nut, 1/4-20                      |
| 260   | 36989A      | 1   | Blower Housing                        |
| 261   | 650788      | 2   | Screw, 5/16-18 x 3/4"                 |
| 262   | 29747B      | 2   | Screw, T-40, 5/16-24 x 21/32"         |
| 265   | 33272D      | 1   | Head Cover (Black)                    |
| 277   | 26073       | 1   | Washer                                |
| 281   | 33013       | 1   | Starter Bubble Cover                  |
| 282   | 650760      | 1   | Screw, 8-32 x 3/8"                    |
| 285   | 35985B      | 1   | Starter Cup                           |
| 287   | 29752       | 4   | Nut & Lock Washer, 1/4-28             |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"                  |
| 300   | 34186A      | 1   | Fuel Tank (Incl. 292 & 301)           |
| 301   | 35650       | 1   | Fuel Cap                              |
| 305   | 35554       | 1   | Oil Fill Tube                         |
| 307   | 35499       | 1   | "O" Ring                              |
| 308   | 35540       | 1   | Fill Tube Clip                        |

| Ref # | Part Number | Qty | Description                                                                    |
|-------|-------------|-----|--------------------------------------------------------------------------------|
| 310   | 36205       | 1   | Dipstick                                                                       |
| 324   | 33177       | 1   | Terminal                                                                       |
| 325B  | 29443       | 1   | Wire Clip                                                                      |
| 325   | 34246       | 1   | Wire Clip                                                                      |
| 340   | 34154       | 1   | Fuel Tank Plate (Black)                                                        |
| 341   | 34155       | 1   | Fuel Tank Bracket                                                              |
| 342   | 650561      | 1   | Screw, 1/4-20 x 5/8"                                                           |
| 364   | 33377       | 1   | Caruretor Cover Bracket                                                        |
| 370C  | 35274       | 1   | Instruction Decal                                                              |
| 370K  | 36695       | 1   | Starter Decal                                                                  |
| 380   | 640108      | 1   | Carburetor (Incl. 184)                                                         |
| 390   | 590746      | 1   | Rewind Starter (NOTE: This engine could hav e been built with 590704 starter.) |
| 400   | 36450C      | 1   | * Gasket Set (Incl. items marked PK i n notes)                                 |
| 420   | 730225A     | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                              |

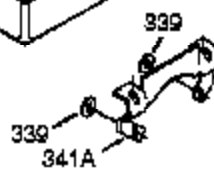
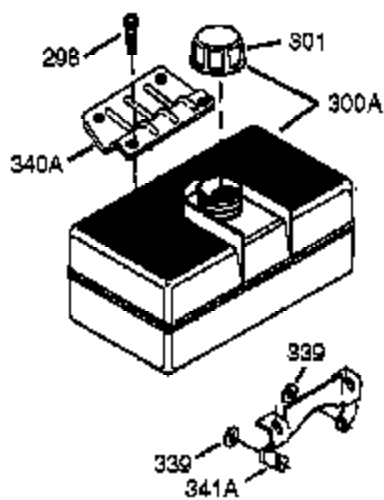
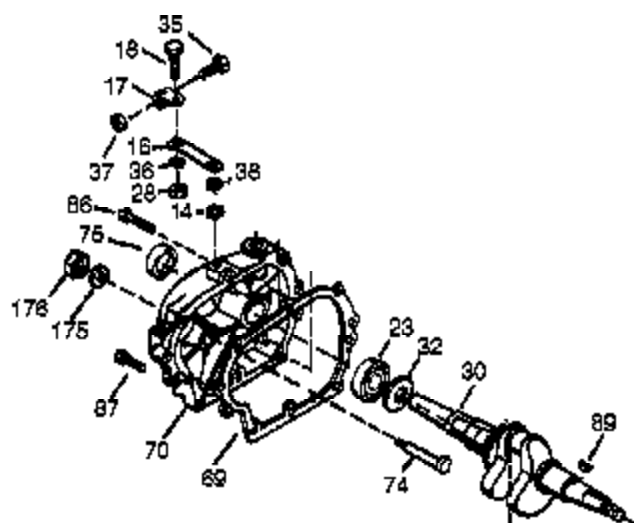


| Ref # | Part Number | Qty | Description                                                                   |
|-------|-------------|-----|-------------------------------------------------------------------------------|
| 19A   | 33857       | 1   | Extension Spring                                                              |
| 72    | 27642       | 2   | Oil Drain Plug                                                                |
| 84    | 29193       | 1   | Retaining Ring                                                                |
| 92    | 650880      | 1   | Lock Washer                                                                   |
| 110B  | 35589       | 1   | Ground Wire                                                                   |
| 111B  | 611224      | 1   | Rocker On/Off Switch                                                          |
| 239   | 27272A      | 1   | * Air Cleaner Gasket                                                          |
| 240   | 37104       | 1   | Air Cleaner Body                                                              |
| 243   | 651081      | 2   | Screw, 10-32 x 15/32"                                                         |
| 245A  | 35881       | 1   | Air Cleaner Filter                                                            |
| 245   | 33268       | 1   | Air Cleaner Filter                                                            |
| 250   | 33269A      | 1   | Air Cleaner Cover                                                             |
| 251   | 37444       | 1   | Wing Nut, 1/4-20                                                              |
| 260   | 36989A      | 1   | Blower Housing                                                                |
| 272   | 30196       | 2   | Screw, 5/16-18 x 3/4"                                                         |
| 273   | 34349A      | 1   | Carburetor Flange                                                             |
| 274   | 35865       | 1   | * Exhaust Gasket                                                              |
| 275   | 37150       | 1   | Muffler                                                                       |
| 277   | 26073       | 1   | Washer                                                                        |
| 279   | 650273      | 2   | Screw, 5/16-18 x 17/32"                                                       |
| 285   | 35985B      | 1   | Starter Cup                                                                   |
| 291   | 29774       | 1   | Fuel Line                                                                     |
| 291   | 30962       | 1   | Fuel Line                                                                     |
| 292   | 26460       | 4   | Fuel Line Clamp                                                               |
| 293   | 35812       | 1   | Pulse Pump (Incl. 294)                                                        |
| 294   | 35791       | 1   | Pulse Pump Repair Kit                                                         |
| 303   | 28566       | 1   | Pulse Pump Fitting                                                            |
| 370C  | 35274       | 1   | Instruction Decal                                                             |
| 380   | 640108      | 1   | Carburetor (Incl. 184)                                                        |
| 390   | 590746      | 1   | Rewind Starter (NOTE: This engine could have been built with 590704 starter.) |



### OPTIONAL STARTER MUFF KIT

### OPTIONAL SPARK ARRESTOR KIT



| Ref # | Part Number | Qty | Description                                        |
|-------|-------------|-----|----------------------------------------------------|
| 14    | 28277       | 1   | Washer                                             |
| 16    | 33454A      | 1   | Governor Lever                                     |
| 17    | 29916       | 1   | Governor Lever Clamp                               |
| 18    | 651028      | 1   | Screw, T-15, 8-32 x 3/8"                           |
| 19A   | 33857       | 1   | Extension Spring                                   |
| 23    | 33627       | 1   | Ball Bearing                                       |
| 28    | 30322       | 1   | Lock Nut, 8-32                                     |
| 30    | 35420A      | 1   | Crankshaft                                         |
| 32    | 33628       | 1   | Washer                                             |
| 35    | 29826       | 1   | Screw, 10-32 x 3/4"                                |
| 36    | 29918       | 1   | Lock Washer                                        |
| 37    | 29216       | 1   | Lock Nut, 10-32                                    |
| 38    | 29642       | 1   | Retaining Ring                                     |
| 69    | 37342       | 1   | * Cylinder Cover Gasket                            |
| 70    | 33626C      | 1   | Cylinder Cover (Incl. 74,75,80 Thru 8 4,175 & 176) |
| 74    | 31855       | 2   | Bearing Retainer                                   |
| 75    | 33625       | 1   | Oil Seal                                           |
| 84    | 29193       | 1   | Retaining Ring                                     |
| 86    | 650833      | 7   | Screw, 1/4-20 x 1-3/16"                            |
| 87    | 650832      | 1   | Screw, 1/4-20 x 1-11/16"                           |
| 89    | 32589       | 1   | Flywheel Key                                       |
| 110B  | 35589       | 1   | Ground Wire                                        |
| 175   | 650778      | 2   | Lock Washer                                        |
| 176   | 650580      | 2   | Lock Nut, 10-24                                    |
| 274   | 35865       | 1   | * Exhaust Gasket                                   |
| 277   | 26073       | 1   | Washer                                             |
| 277A  | 650902      | 2   | Screw, 10-32 x 7/16"                               |
| 280   | 37077       | 1   | Heat Shield                                        |
| 284A  | 30196       | 2   | Screw, 5/16-18 x 3/4"                              |
| 284   | 34390       | 1   | Muffler Deflector                                  |
| 291   | 29774       | 1   | Fuel Line                                          |
| 291   | 30962       | 1   | Fuel Line                                          |
| 291A  | 29774       | 1   | Fuel Line (1.25")                                  |
| 292   | 26460       | 4   | Fuel Line Clamp                                    |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"                               |
| 301   | 35650       | 1   | Fuel Cap                                           |
| 370C  | 35274       | 1   | Instruction Decal                                  |