

## Engine Parts List #1

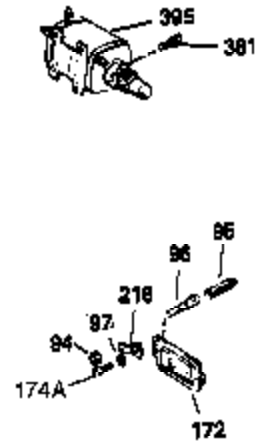
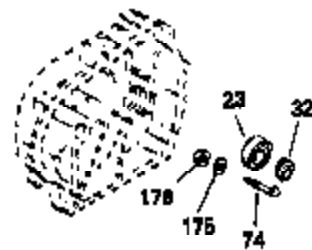
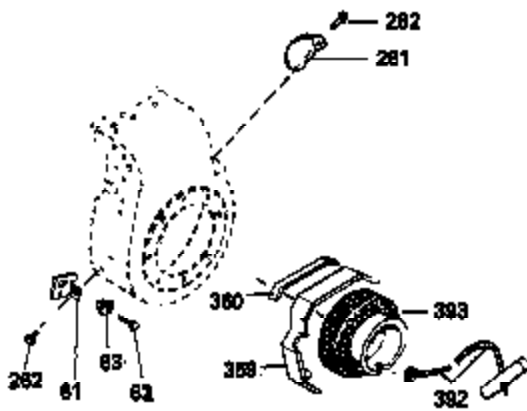
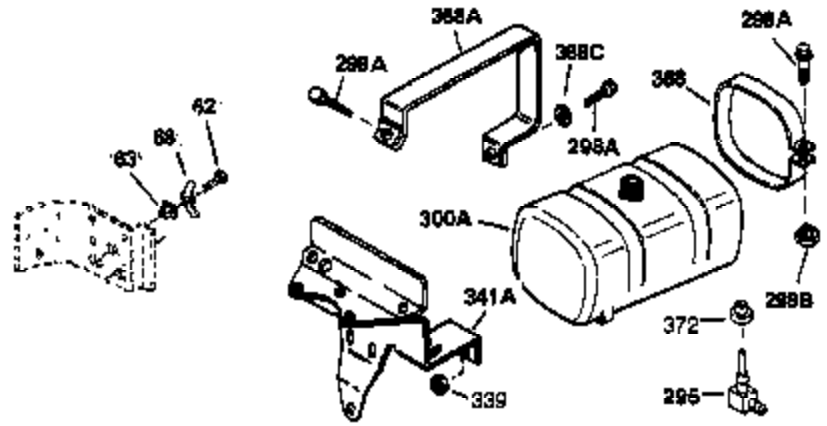
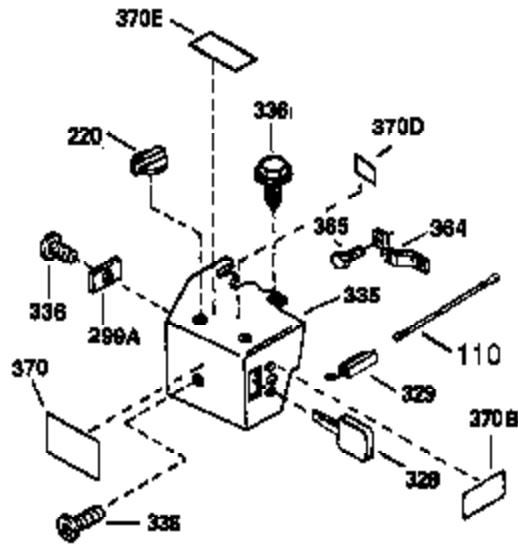
| Ref # | Part Number | Qty | Description                                  |
|-------|-------------|-----|----------------------------------------------|
| 1     | 32769B      | 1   | Cylinder (Incl. 2, 20 & 72)                  |
| 2     | 27652       | 2   | Dowel Pin                                    |
| 15A   | 30700       | 1   | Governor Yoke                                |
| 15B   | 650494      | 1   | Screw, 6-40 x 5/16"                          |
| 15    | 30699C      | 1   | Governor Rod (Incl. 15A & 15B)               |
| 16    | 33454       | 1   | Governor Lever                               |
| 17    | 29916       | 1   | Governor Lever Clamp                         |
| 18    | 650548      | 1   | Screw, 8-32 x 5/16"                          |
| 19    | 34663       | 1   | Speed Control Spring                         |
| 20    | 32630       | 1   | Oil Seal                                     |
| 25    | 29536       | 1   | Blower Housing Baffle                        |
| 26    | 650561      | 2   | Screw, 1/4-20 x 5/8"                         |
| 28    | 30322       | 1   | Lock Nut, 8-32                               |
| 30    | 35215       | 1   | Crankshaft                                   |
| 32A   | 31792       | 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                               |
| 40    | 34528       | 1   | Piston, Pin & Ring Set (Std.)                |
| 40    | 34529       | 1   | Piston, Pin & Ring Set (.010" OS)            |
| 40    | 34530       | 1   | Piston, Pin & Ring Set (.020" OS)            |
| 41    | 32770B      | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)        |
| 41    | 32771B      | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43)    |
| 41    | 32772B      | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43)    |
| 42    | 32595       | 1   | Ring Set (Std.)                              |
| 42    | 32596       | 1   | Ring Set (.010" OS)                          |
| 42    | 32597       | 1   | Ring Set (.020" OS)                          |
| 43    | 27888       | 2   | Piston Pin Retaining Ring                    |
| 45    | 32591C      | 1   | Connecting Rod Ass'y. (Incl. 46 & 49)        |
| 46    | 650662C     | 2   | Connecting Rod Bolt                          |
| 48    | 34034       | 2   | Valve Lifter                                 |
| 49    | 34242       | 1   | Oil Dipper                                   |
| 50    | 32115       | 1   | Camshaft (MCR)                               |
| 60    | 30622A      | 1   | Blower Housing Extension                     |
| 65    | 650128      | 1   | Screw, 10-24 x 1/2"                          |
| 69    | 30684       | 1   | * Cylinder Cover Gasket                      |
| 70    | 31451A      | 1   | Cylinder Cover (Incl. 74, 75, 80, 175 & 176) |
| 71    | 31461       | 1   | Crankshaft Bushing                           |
| 72    | 27642       | 2   | Oil Drain Plug                               |
| 75    | 28460       | 1   | Oil Seal                                     |
| 80    | 31845       | 1   | Governor Shaft                               |
| 81    | 30590A      | 1   | Washer                                       |
| 82    | 30591       | 1   | Governor Gear Ass'y. (Incl. 81)              |
| 83    | 30588A      | 1   | Governor Spool                               |
| 84    | 29193       | 1   | Retaining Ring                               |
| 86    | 650451      | 7   | Screw, 1/4-20 x 1"                           |
| 87    | 650599      | 1   | Screw, 1/4-20 x 1-1/2"                       |
| 89    | 32589       | 1   | Flywheel Key                                 |
| 90    | 611084      | 1   | Flywheel                                     |
| 92    | 650815      | 1   | Belleville Washer                            |
| 93    | 8116        | 1   | Flywheel Nut                                 |
| 100   | 34443A      | 1   | Solid State Ignition                         |
| 102   | 650872      | 2   | Solid State Mounting Stud                    |
| 103   | 650814      | 2   | Screw, Torx T-15, 10-24 x 1"                 |
| 119   | 32631A      | 1   | * Cylinder Head Gasket                       |
| 120   | 30938A      | 1   | Cylinder Head                                |
| 125   | 27878A      | 1   | Exhaust Valve (Std.) (Incl. 151)             |

## Engine Parts List #1

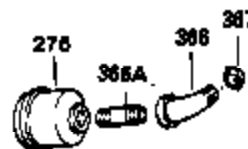
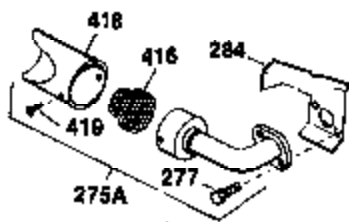
| Ref # | Part Number | Qty | Description                                |
|-------|-------------|-----|--------------------------------------------|
| 125   | 27880A      | 1   | Exhaust Valve (1/32" OS) (Incl. 151)       |
| 126   | 32783       | 1   | Intake Valve (Std.) (Incl. 151)            |
| 126   | 32784       | 1   | Intake Valve (1/32" OS) (Incl. 151)        |
| 127   | 650691      | 3   | Washer                                     |
| 128   | 650690      | 3   | Belleville Washer                          |
| 129   | 650695A     | 2   | Screw, 5/16-18 x 2-1/4"                    |
| 130   | 650695A     | 4   | Screw, 5/16-18 x 2-1/4"                    |
| 131   | 650694A     | 2   | Screw, 5/16-18 x 2"                        |
| 133   | 650890      | 1   | Lock Washer                                |
| 134   | 30747       | 1   | Shorting Clip                              |
| 135   | 33636       | 1   | Resistor Spark Plug (RJ17LM)               |
| 139   | 31843A      | 1   | Governor Gear Bracket                      |
| 140   | 650836      | 2   | Screw, 10-24 x 1/2"                        |
| 149   | 27882       | 2   | Valve Spring Cap                           |
| 150   | 27881       | 2   | Valve Spring                               |
| 151   | 32581       | 2   | Valve Spring Keeper                        |
| 169   | 27896A      | 2   | * Valve Cover Gasket                       |
| 170   | 28423       | 1   | Breather Body                              |
| 171   | 28424       | 1   | Breather Element                           |
| 172   | 28425       | 1   | Valve Cover                                |
| 173   | 32447       | 1   | Breather Tube                              |
| 173A  | 32446       | 1   | Breather Tube Grommet                      |
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"                        |
| 182   | 650517      | 2   | Screw, 1/4-20 x 27/32"                     |
| 184   | 31688A      | 1   | * Carburetor To Intake Pipe Gasket         |
| 186   | 34661       | 1   | Governor Link                              |
| 200   | 34664       | 1   | Control Bracket (Incl. 203 & 204)          |
| 203   | 31342       | 1   | Compression Spring                         |
| 204   | 650549      | 1   | Screw, 5-40 x 7/16"                        |
| 207   | 34662       | 1   | Throttle Link                              |
| 209   | 650821      | 2   | Screw, 10-32 x 1/2"                        |
| 210   | 27793       | 1   | Conduit Clip                               |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                        |
| 224   | 27915A      | 1   | * Intake Pipe Gasket                       |
| 227   | 34780       | 1   | A/C Elbow (Incl. items marked with # sign) |
| 228   | 650826      | 1   | # Stud, 1/4-20 x 6.20                      |
| 229   | 650825      | 1   | # Nut & Lock Washer, 1/4-20                |
| 235   | 30675       | 1   | Air Cleaner Elbow Fitting                  |
| 238   | 650163      | 2   | Screw, 10-32 x 7/8"                        |
| 239   | 27272A      | 1   | Air Cleaner Gasket                         |
| 242   | 34699       | 1   | # Air Cleaner Base                         |
| 245   | 34782       | 1   | Air Cleaner Filter                         |
| 250   | 34781       | 1   | Air Cleaner Cover                          |
| 260   | 35887       | 1   | Blower Housing                             |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32"         |
| 265   | 30939A      | 1   | Cylinder Head Cover                        |
| 269   | 35865       | 1   | * Exhaust Manifold Gasket                  |
| 272   | 30196       | 2   | Screw, 5/16-18 x 3/4"                      |
| 273   | 34712       | 1   | Carburetor Flange (Incl. 182)              |
| 275   | 32401       | 1   | Muffler                                    |
| 277   | 650694A     | 1   | Screw, 5/16-18 x 2"                        |
| 277A  | 30196       | 1   | Screw, 5/16-18 x 3/4"                      |
| 279B  | 26073       | 1   | Washer                                     |
| 285   | 32125       | 1   | Starter Cup                                |
| 287   | 650884      | 3   | Screw, 8-32 x 1/2"                         |
| 291   | 30962       | 1   | Fuel Line                                  |
| 292   | 26460       | 2   | Fuel Line Clamp                            |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"                       |

## Engine Parts List #1

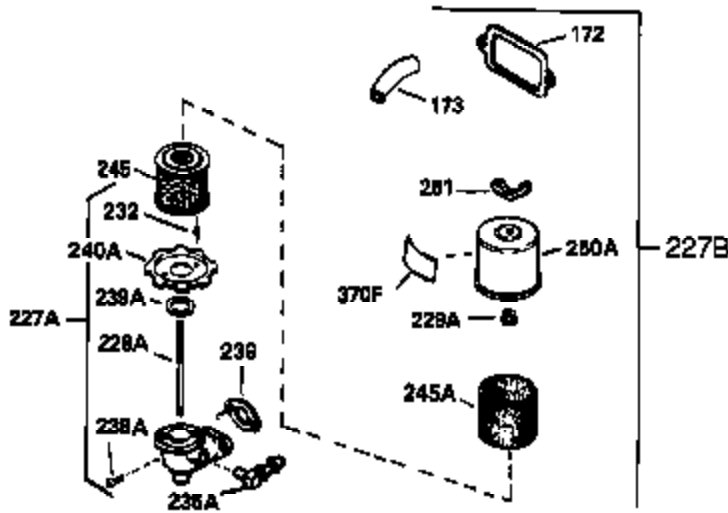
| Ref # | Part Number | Qty | Description                                                                                                                                                                            |
|-------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 300   | 34186A      | 1   | Fuel Tank (Incl. 292 & 301)                                                                                                                                                            |
| 301   | 35355       | 1   | Fuel Cap                                                                                                                                                                               |
| 305   | 35554       | 1   | Oil Fill Tube                                                                                                                                                                          |
| 307   | 35499       | 1   | "O" Ring                                                                                                                                                                               |
| 308   | 35540       | 1   | Fill Tube Clip                                                                                                                                                                         |
| 310   | 35555       | 1   | Dipstick                                                                                                                                                                               |
| 327   | 35392       | 1   | Starter Plug                                                                                                                                                                           |
| 340   | 34159       | 1   | Fuel Tank Bracket                                                                                                                                                                      |
| 341   | 34158       | 1   | Fuel Tank Bracket                                                                                                                                                                      |
| 342   | 650561      | 1   | Screw, 1/4-20 x 5/8"                                                                                                                                                                   |
| 370C  | 35274       | 1   | Instruction Decal                                                                                                                                                                      |
| 370A  | 35532       | 1   | Name Decal                                                                                                                                                                             |
| 380   | 632201      | 1   | Carburetor (Incl. 184)                                                                                                                                                                 |
| 390   | 590666      | 1   | Rewind Starter                                                                                                                                                                         |
| 400   | 33239A      | 1   | * Gasket Set (Incl. items marked PK i n notes) Incl. part #'s<br>26756 (1), 27272A (3), 27896A (2), 27915A (1), 29673 (1),<br>30684 (1), 31688A (1), 32631A (1), 33355A (1), 35865 (3) |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                                                      |
| 453   | 29538       | 1   | Engine Mounting Base                                                                                                                                                                   |
| 454   | 650542      | 4   | Screw, 5/16-18 x 3/4"                                                                                                                                                                  |



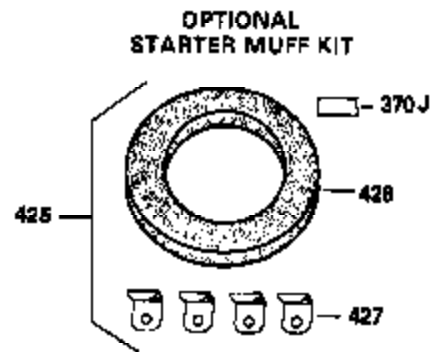
**OPTIONAL SPARK ARREST MUFFLER**



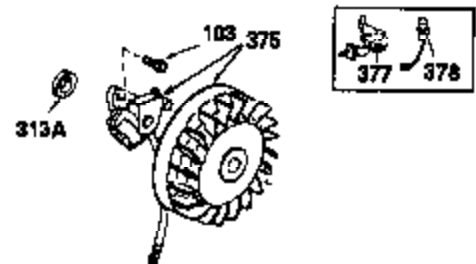
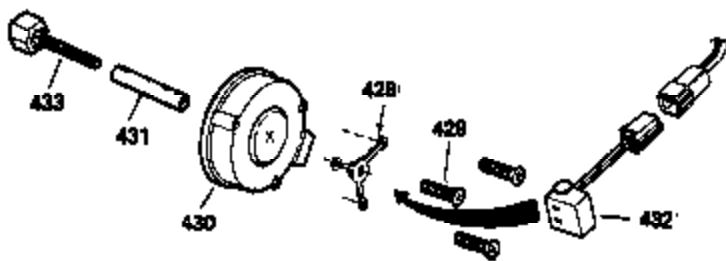
| Ref # | Part Number | Qty | Description                        |
|-------|-------------|-----|------------------------------------|
| 23    | 31793       | 1   | Ball Bearing                       |
| 32A   | 31792       | 1   | Washer                             |
| 32    | 650625      | 1   | Washer                             |
| 49    | 34242       | 1   | Oil Dipper                         |
| 74    | 31855       | 2   | Bearing Retainer                   |
| 129   | 650695A     | 2   | Screw, 5/16-18 x 2-1/4"            |
| 131   | 650694A     | 2   | Screw, 5/16-18 x 2"                |
| 172   | 28425       | 1   | Valve Cover                        |
| 175   | 650778      | 2   | Lock Washer                        |
| 176   | 650580      | 2   | Lock Nut, 10-24                    |
| 228   | 650826      | 1   | # Stud, 1/4-20 x 6.20              |
| 229   | 650825      | 1   | # Nut & Lock Washer, 1/4-20        |
| 235   | 30675       | 1   | Air Cleaner Elbow Fitting          |
| 242   | 34699       | 1   | # Air Cleaner Base                 |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32" |
| 269   | 35865       | 1   | * Exhaust Manifold Gasket          |
| 275   | 32401       | 1   | Muffler                            |
| 277   | 650694A     | 1   | Screw, 5/16-18 x 2"                |
| 277A  | 30196       | 1   | Screw, 5/16-18 x 3/4"              |
| 279B  | 26073       | 1   | Washer                             |
| 291   | 30962       | 1   | Fuel Line                          |
| 370   | 34346       | 1   | Instruction Decal                  |
| 370B  | 34704       | 1   | Instruction Decal                  |



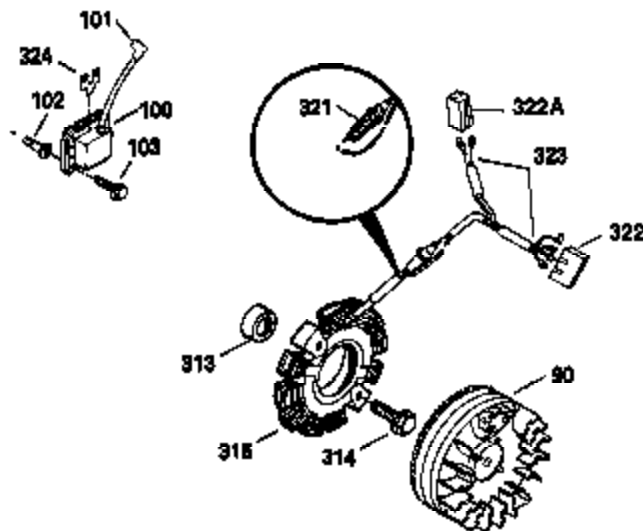
**ADD-ON ALTERNATOR  
AC LIGHTING OR DC CHARGING**



**730571**  
Can be used on H50-60 with  
stamped steel starter.



**SOLID STATE**



| Ref # | Part Number | Qty | Description                                   |
|-------|-------------|-----|-----------------------------------------------|
| 32A   | 31792       | 1   | Washer                                        |
| 49    | 34242       | 1   | Oil Dipper                                    |
| 90    | 611084      | 1   | Flywheel                                      |
| 100   | 34443A      | 1   | Solid State Ignition                          |
| 102   | 650872      | 2   | Solid State Mounting Stud                     |
| 103   | 650814      | 2   | Screw, Torx T-15, 10-24 x 1"                  |
| 129   | 650695A     | 2   | Screw, 5/16-18 x 2-1/4"                       |
| 131   | 650694A     | 2   | Screw, 5/16-18 x 2"                           |
| 172   | 28425       | 1   | Valve Cover                                   |
| 173   | 32447       | 1   | Breather Tube                                 |
| 228   | 650826      | 1   | # Stud, 1/4-20 x 6.20                         |
| 229   | 650825      | 1   | # Nut & Lock Washer, 1/4-20                   |
| 232   | P/L         | 2   | # Pop Rivet (1/8") (Can be purchased locally) |
| 235   | 30675       | 1   | Air Cleaner Elbow Fitting                     |
| 239A  | 34698A      | 1   | # Air Cleaner Gasket                          |
| 239   | 27272A      | 1   | Air Cleaner Gasket                            |
| 242   | 34699       | 1   | # Air Cleaner Base                            |
| 245A  | 34783       | 1   | Air Cleaner Filter                            |
| 245   | 34782       | 1   | Air Cleaner Filter                            |
| 251   | 650513      | 1   | Wing Nut, 1/4-20                              |
| 269   | 35865       | 1   | * Exhaust Manifold Gasket                     |
| 277A  | 30196       | 1   | Screw, 5/16-18 x 3/4"                         |
| 279B  | 26073       | 1   | Washer                                        |
| 291   | 30962       | 1   | Fuel Line                                     |