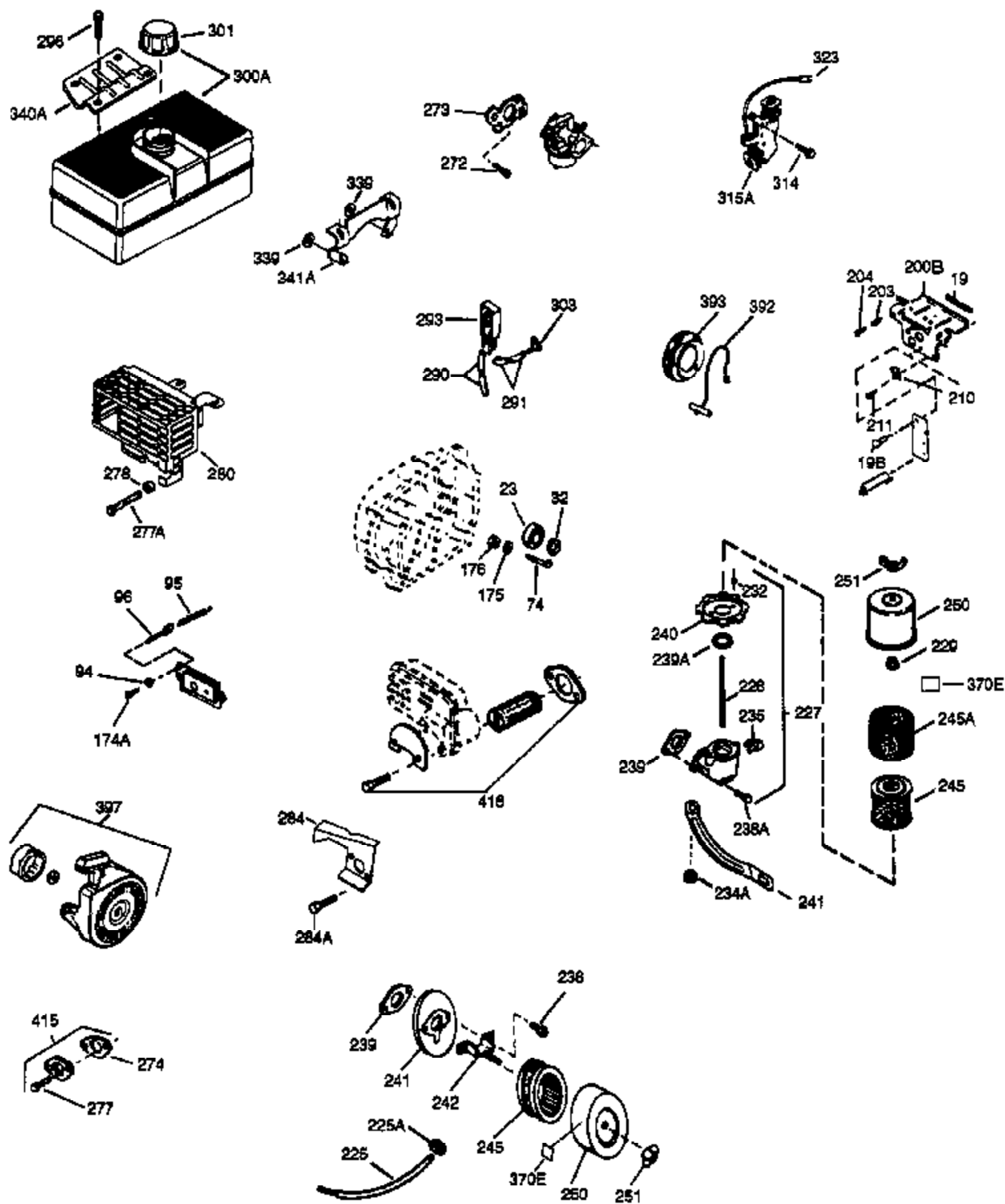




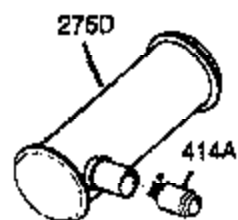
| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|-------------------------------------------|
| 1     | 34922A      | 1   | Cylinder (Incl. 2 & 20)                   |
| 2     | 27652       | 2   | Dowel Pin                                 |
| 15A   | 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"                       |
| 20    | 32630       | 1   | Oil Seal                                  |
| 25    | 36460       | 1   | Blower Housing Baffle                     |
| 26    | 650561      | 2   | Screw, 1/4-20 x 5/8"                      |
| 28    | 30322       | 1   | Lock Nut, 8-32                            |
| 30    | 35207       | 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    | 34860A      | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 34861       | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 34862       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 34863       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 34864       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 34865       | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42    | 34866A      | 1   | Ring Set (Std.)                           |
| 42    | 34867A      | 1   | Ring Set (.010" OS)                       |
| 42    | 34868A      | 1   | Ring Set (.020" OS)                       |
| 43    | 27888       | 2   | Piston Pin Retaining Ring                 |
| 45    | 32591C      | 1   | Connecting Rod Ass'y. (Incl.46,47,49)     |
| 47    | 650662C     | 2   | Connecting Rod Bolt                       |
| 48    | 34034       | 2   | Valve Lifter                              |
| 49    | 34242       | 1   | Oil Dipper                                |
| 50    | 34143       | 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"                       |
| 68    | 33356       | 1   | Terminal                                  |
| 69    | 35262A      | 1   | * Cylinder Cover Gasket                   |
| 70    | 33367B      | 1   | Cylinder Cover (Incl. 71, 75 & 80)        |
| 71    | 33368       | 1   | Crankshaft Bushing                        |
| 72    | 27642       | 2   | Oil Pipe Plug                             |
| 75    | 31950       | 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    | 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    | 611091      | 1   | Flywheel                                  |
| 92    | 650815      | 1   | Lock Washer                               |
| 93    | 8116        | 1   | Flywheel Nut                              |
| 100   | 35135       | 1   | Solid State Ignition                      |
| 101   | 27276       | 1   | Spark Plug Cover                          |
| 102   | 650872      | 2   | Solid State Mounting Stud                 |
| 103   | 650814      | 2   | Screw, Torx T-15, 10-24 x 1"              |
| 108   | 29783       | 1   | Crankshaft Pin                            |

| Ref # | Part Number | Qty | Description                          |
|-------|-------------|-----|--------------------------------------|
| 109   | 33245       | 1   | Crankshaft Gear                      |
| 110   | 35183       | 1   | Ground Wire                          |
| 119   | 36451       | 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)      |
| 126   | 34036       | 1   | Intake Valve (1/32" OS) (Incl. 151)  |
| 127   | 650691      | 9   | Washer                               |
| 128   | 650690      | 6   | Belleville Washer                    |
| 129   | 650727      | 3   | Screw, 5/16-18 x 1-3/4"              |
| 130   | 650694A     | 6   | Screw, 5/16-18 x 2"                  |
| 131A  | 650713      | 3   | Screw, 5/16-18 x 5/8"                |
| 133   | 650890      | 1   | Lock Washer                          |
| 134   | 30747       | 1   | Shorting Clip                        |
| 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   | * Valve Cover Gasket                 |
| 170   | 28423       | 1   | Breather Body                        |
| 171   | 28424       | 1   | Breather Element                     |
| 172   | 28425       | 1   | Valve Cover                          |
| 173   | 35350       | 1   | Breather Tube                        |
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"                  |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28            |
| 182   | 30088A      | 2   | Screw, 1/4-28 x 1"                   |
| 184   | 33263       | 1   | * Carburetor To Intake Pipe Gasket   |
| 185   | 33877       | 1   | Intake Pipe                          |
| 207   | 33878       | 1   | Throttle Link                        |
| 223   | 650378      | 2   | Screw, Torx T-30, 5/16-18 x 1-1/8"   |
| 224   | 27915A      | 1   | * Intake Pipe Gasket                 |
| 260   | 33375D      | 1   | Blower Housing                       |
| 261   | 650788      | 2   | Screw, 5/16-18 x 3/4"                |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32"   |
| 264A  | 650713      | 1   | Screw, 5/16-18 x 5/8"                |
| 265   | 33272B      | 1   | Cylinder Head Cover                  |
| 281   | 33013       | 1   | Starter Bubble Cover                 |
| 282   | 650760      | 1   | Screw, 8-32 x 3/8"                   |
| 285   | 36218       | 1   | Starter Cup                          |
| 286   | 35446       | 1   | Starter Screen                       |
| 287   | 29752       | 4   | Nut & Lock Washer, 1/4-28            |
| 290   | 30705       | 1   | Fuel Line                            |
| 292   | 26460       | 2   | Fuel Line Clamp                      |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"                 |
| 300   | 34156A      | 1   | Fuel Tank (Incl. 292 & 301)          |
| 301   | 35355       | 1   | Fuel Cap                             |
| 310   | 35941       | 1   | Dipstick                             |
| 311   | 27625       | 1   | Oil Fill Plug (Incl. 312)            |
| 312   | 29673       | 2   | "O" Ring                             |
| 325   | 34246       | 1   | Wire Clip                            |
| 327   | 35392       | 1   | Starter Plug                         |
| 340   | 34155       | 1   | Fuel Tank Bracket                    |
| 341   | 34154       | 1   | Fuel Tank Bracket                    |
| 342   | 650561      | 1   | Screw, 1/4-20 x 5/8"                 |

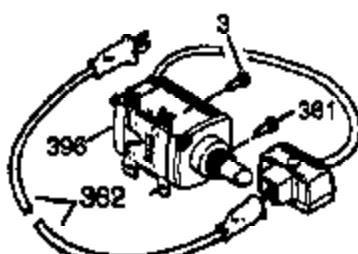
| Ref # | Part Number | Qty | Description                                                                                                                                                                                       |
|-------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 370C  | 35274       | 1   | Instruction Decal                                                                                                                                                                                 |
| 370   | 36261       | 1   | Instruction Decal                                                                                                                                                                                 |
| 380   | 632242      | 1   | Carburetor (Incl. 184)                                                                                                                                                                            |
| 390   | 590671      | 1   | Rewind Starter (NOTE: This engine could have been built with 590704 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.) |
| 400   | 36452A      | 1   | * Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27272A (1), 27896A (2), 27915A (1), 29673 (1), 33263 (1), 33629 (1), 34698A (1), 35262A (1), 35317 (1), 36451 (1)                   |



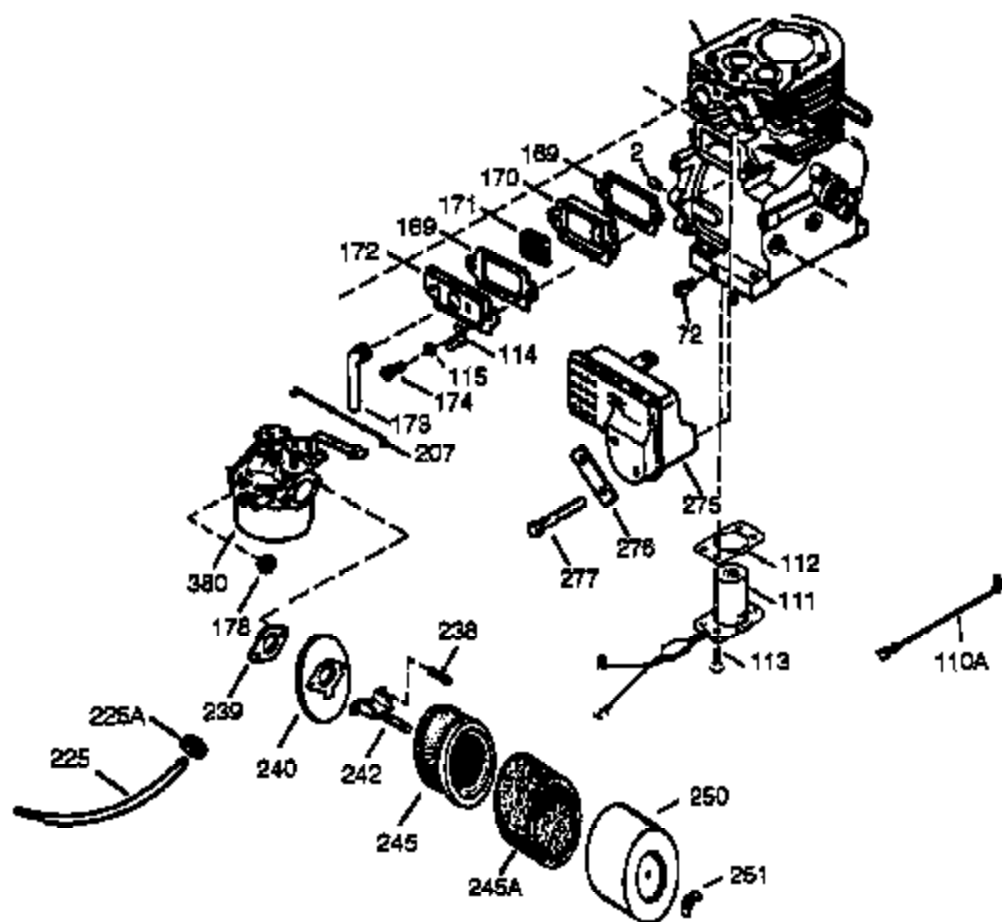
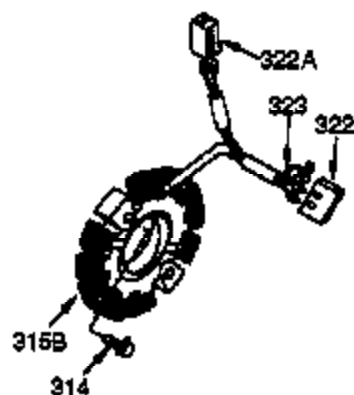
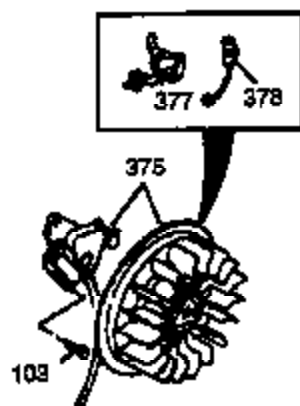
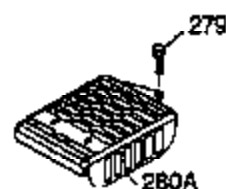
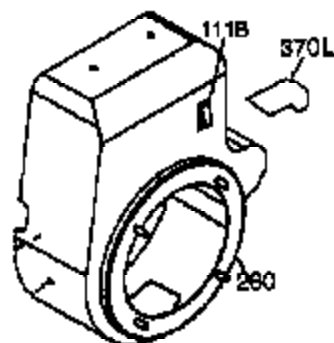
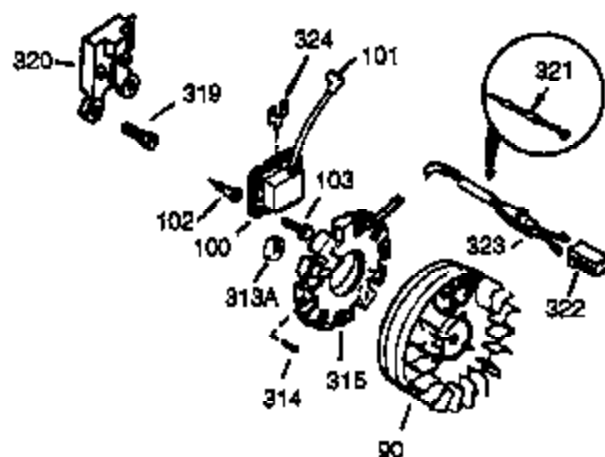
| Ref # | Part Number | Qty | Description             |
|-------|-------------|-----|-------------------------|
| 94    | 33450       | 1   | Lock Nut, 10-32         |
| 95    | 30886A      | 1   | Extension Spring        |
| 96    | 30845A      | 1   | R.P.M. Adjusting Bolt   |
| 108   | 29783       | 1   | Crankshaft Pin          |
| 129   | 650727      | 3   | Screw, 5/16-18 x 1-3/4" |
| 131A  | 650713      | 3   | Screw, 5/16-18 x 5/8"   |
| 238   | 28820       | 2   | Screw, 10-32 x 1/2"     |
| 239   | 27272A      | 1   | * Air Cleaner Gasket    |
| 240   | 33266       | 1   | Air Cleaner Body        |
| 242   | 33267       | 1   | Air Cleaner Bracket     |
| 245   | 33268       | 1   | Air Cleaner Filter      |
| 250   | 33269A      | 1   | Air Cleaner Cover       |
| 251   | 650513      | 1   | Wing Nut, 1/4-20        |
| 290   | 30705       | 1   | Fuel Line               |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"    |
| 301   | 35355       | 1   | Fuel Cap                |



OPTIONAL MUFFLER  
(QUIET)



OPTIONAL 110-120 VOLT  
STARTER MOTOR KIT



| Ref # | Part Number | Qty | Description                  |
|-------|-------------|-----|------------------------------|
|       | 2 27652     | 2   | Dowel Pin                    |
|       | 72 27642    | 2   | Oil Pipe Plug                |
|       | 90 611091   | 1   | Flywheel                     |
|       | 100 35135   | 1   | Solid State Ignition         |
|       | 101 27276   | 1   | Spark Plug Cover             |
|       | 102 650872  | 2   | Solid State Mounting Stud    |
|       | 103 650814  | 2   | Screw, Torx T-15, 10-24 x 1" |
|       | 108 29783   | 1   | Crankshaft Pin               |
|       | 129 650727  | 3   | Screw, 5/16-18 x 1-3/4"      |
|       | 131A 650713 | 3   | Screw, 5/16-18 x 5/8"        |
|       | 169 27896A  | 2   | * Valve Cover Gasket         |
|       | 170 28423   | 1   | Breather Body                |
|       | 171 28424   | 1   | Breather Element             |
|       | 172 28425   | 1   | Valve Cover                  |
|       | 173 35350   | 1   | Breather Tube                |
|       | 174 650128  | 2   | Screw, 10-24 x 1/2"          |
|       | 178 29752   | 2   | Nut & Lock Washer, 1/4-28    |
|       | 207 33878   | 1   | Throttle Link                |
|       | 238 28820   | 2   | Screw, 10-32 x 1/2"          |
|       | 239 27272A  | 1   | * Air Cleaner Gasket         |
|       | 240 33266   | 1   | Air Cleaner Body             |
|       | 242 33267   | 1   | Air Cleaner Bracket          |
|       | 245 33268   | 1   | Air Cleaner Filter           |
|       | 250 33269A  | 1   | Air Cleaner Cover            |
|       | 251 650513  | 1   | Wing Nut, 1/4-20             |
|       | 260 33375D  | 1   | Blower Housing               |
|       | 380 632242  | 1   | Carburetor (Incl. 184)       |