



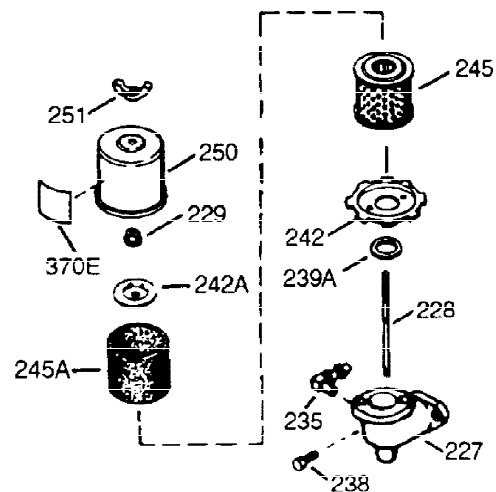
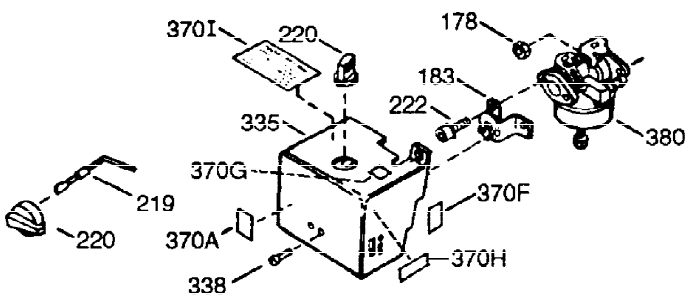
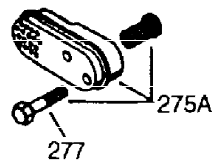
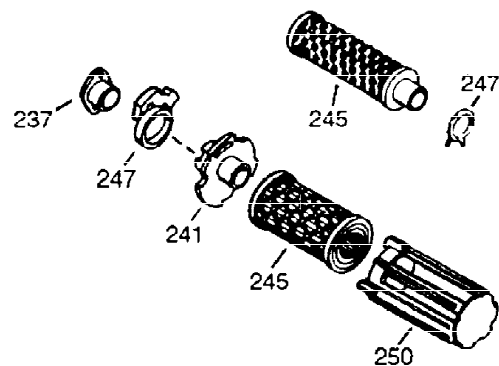
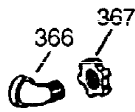
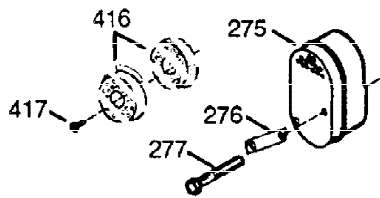
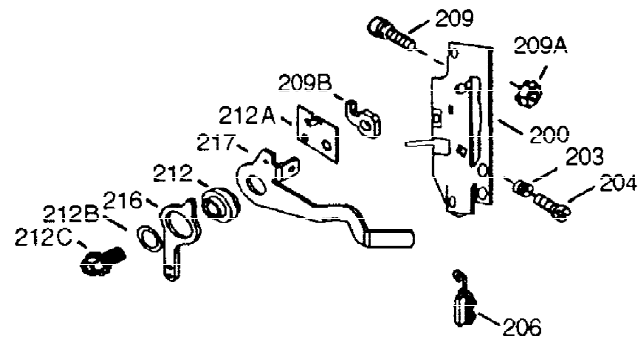
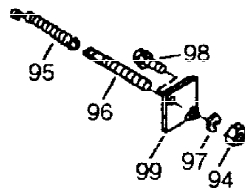
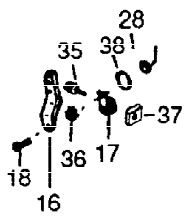
| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
| 1     | 36562       | 1   | Cylinder (Incl. 2,20,72 & 125)            |
| 2     | 26727       | 2   | Dowel Pin                                 |
| 14    | 28277       | 1   | Washer                                    |
| 15    | 31334       | 1   | Governor Rod                              |
| 16    | 31510       | 1   | Governor Lever                            |
| 17    | 31335       | 1   | Governor Lever Clamp                      |
| 18    | 650548      | 1   | Screw, 8-32 x 5/16"                       |
| 19    | 31426       | 1   | Extension Spring                          |
| 20    | 32600       | 1   | Oil Seal                                  |
| 25A   | 35883       | 1   | Baffle Extension                          |
| 25    | 36552       | 1   | Blower Housing Baffle (Incl. 262)         |
| 26    | 650802      | 2   | Screw, 1/4-20 x 5/8"                      |
| 26A   | 650926      | 1   | Screw, 8-32 x 21/64"                      |
| 30    | 34734A      | 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    | 32875       | 1   | Connecting Rod Ass'y. (Incl. 46 & 49)     |
| 46    | 32610A      | 2   | Connecting Rod Bolt                       |
| 48    | 27241       | 2   | Valve Lifter                              |
| 49    | 32654       | 1   | Oil Dipper                                |
| 50    | 33149A      | 1   | Camshaft (BCR)                            |
| 60    | 29745       | 1   | Blower Housing Extension                  |
| 65    | 650128      | 1   | Screw, 10-24 x 1/2"                       |
| 69    | 27677A      | 1   | * Cylinder Cover Gasket                   |
| 70    | 34674C      | 1   | Cylinder Cover (Incl. 75 thru 83)         |
| 72    | 27642       | 2   | 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      | 7   | Screw, 1/4-20 x 1-1/4"                    |
| 89    | 610961      | 1   | Flywheel Key                              |
| 90    | 611195      | 1   | Flywheel                                  |
| 92    | 650815      | 1   | Belleville Washer                         |
| 93    | 650816      | 1   | Flywheel Nut                              |
| 100   | 34443A      | 1   | Solid State Ignition                      |
| 101   | 610118      | 1   | Spark Plug Cover                          |
| 102   | 650872      | 2   | Solid State Mounting Stud                 |
| 103   | 651007      | 2   | Screw, Torx T-15, 10-24 x 15/16"          |
| 110   | 35182       | 1   | Ground Wire                               |
| 119   | 36437       | 1   | * Cylinder Head Gasket                    |
| 120   | 36438       | 1   | Cylinder Head (Incl. 130)                 |
| 125   | 36471       | 1   | Exhaust Valve (Std.) (Incl. 151)          |
| 125   | 36472       | 1   | Exhaust Valve (1/32" OS) (Incl. 151)      |
| 126   | 29314B      | 1   | Intake Valve (Std.) (Incl. 151)           |
| 126   | 29315C      | 1   | Intake Valve (1/32" OS) (Incl. 151)       |

| Ref # | Part Number | Qty | Description                           |
|-------|-------------|-----|---------------------------------------|
| 130A  | 6021A       | 3   | Screw, 5/16-18 x 1-1/2"               |
| 130   | 650694A     | 5   | Screw, 5/16-18 x 2"                   |
| 135   | 33636       | 1   | Resistor Spark Plug (RJ17LM)          |
| 150   | 31672       | 2   | Valve Spring                          |
| 151   | 31673       | 2   | Valve Spring Cap                      |
| 169   | 27234A      | 2   | * Valve Cover Gasket                  |
| 170   | 27666       | 1   | Breather Body                         |
| 171   | 31410       | 1   | Breather Element                      |
| 172   | 34146       | 1   | Valve Cover                           |
| 173   | 35350       | 1   | Breather Tube                         |
| 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   | 28416A      | 1   | Intake Pipe                           |
| 186   | 31858       | 1   | Governor Link                         |
| 200   | 36677       | 1   | Control Bracket (Incl. 203 thru 209A) |
| 203   | 31342       | 1   | Compression Spring                    |
| 204   | 650549      | 1   | Screw, 5-40 x 7/16"                   |
| 206   | 610973      | 1   | Terminal                              |
| 209A  | 30322       | 2   | Lock Nut 8-32                         |
| 209   | 650139      | 2   | Screw, 8-32 x 1/2"                    |
| 215   | 32410       | 1   | Control Knob                          |
| 223A  | 650840      | 1   | Screw, 1/4-20 x 1-7/32"               |
| 223   | 650664      | 1   | Screw, 1/4-20 x 1-19/32"              |
| 224   | 26754A      | 1   | * Intake Pipe Gasket                  |
| 238   | 650932      | 2   | Screw, 10-32 x 49/64"                 |
| 239   | 34338       | 1   | * Air Cleaner Gasket                  |
| 245   | 35066       | 1   | Air Cleaner Filter                    |
| 250   | 35986       | 1   | Air Cleaner Cover                     |
| 260   | 35656A      | 1   | Blower Housing                        |
| 262   | 650737      | 2   | Screw, 1/4-20 x 1/2"                  |
| 267   | 34212       | 1   | Hold Down Bracket                     |
| 268   | 30200       | 1   | Screw, 10-24 x 9/16"                  |
| 275   | 36473       | 1   | Muffler (Incl. 277)                   |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-5/16"               |
| 284A  | 650760      | 1   | Screw, 8-32 x 3/8"                    |
| 284   | 34422       | 1   | Muffler Deflector                     |
| 285   | 36467A      | 1   | Starter Cup                           |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                  |
| 290   | 30705       | 1   | Fuel Line                             |
| 292   | 26460       | 2   | Fuel Line Clamp                       |
| 298   | 650665      | 2   | Screw, 1/4-15 x 7/8"                  |
| 300   | 35584       | 1   | Fuel Tank (Incl. 292 & 301)           |
| 301   | 36246       | 1   | Fuel Cap                              |
| 305   | 35554       | 1   | Oil Fill Tube                         |
| 307   | 35499       | 1   | "O"-Ring                              |
| 308   | 35539       | 1   | Fill Tube Clip                        |
| 310   | 35556       | 1   | Dipstick                              |
| 313   | 34080       | 1   | Spacer                                |
| 340   | 36247       | 1   | Fuel Tank Bracket                     |
| 342   | 650751      | 1   | Screw, 1/4-20 x 7/16"                 |
| 345   | 33344       | 1   | Heat Baffle                           |
| 350   | 570682      | 1   | Primer Ass'y.                         |
| 351   | 32180C      | 1   | Primer Line                           |

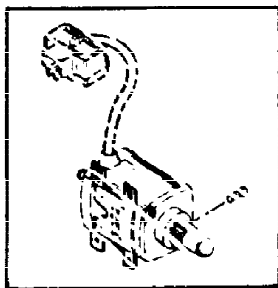
| Ref # | Part Number | Qty | Description  |
|-------|-------------|-----|--|
| 370A  | 36261       | 1   | Lubrication Decal  |
| 370B  | 35703       | 1   | Control Decal  |
| 370K  | 36695       | 1   | Starter Decal  |
| 380   | 632705      | 1   | Carburetor (Incl. 184)   |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange.) |
| 400   | 36439       | 1   | * Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26754A (1), 26756 (1), 27234A (2), 27272A (1), 27677A (1), 29673 (1), 30081A (1), 31688A (1), 32649A (1), 36437 (1)                         |

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

VIEW 2 OF 2



OPTIONAL 110 - 120 VOLT  
STARTER MOTOR KIT



396

| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|--|
| 16    | 31510       | 1   | Governor Lever                           |
| 17    | 31335       | 1   | Governor Lever Clamp                     |
| 18    | 650548      | 1   | Screw, 8-32 x 5/16"                      |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28                |
| 200   | 36677       | 1   | Control Bracket (Incl. 203 thru 209A)    |
| 203   | 31342       | 1   | Compression Spring                       |
| 204   | 650549      | 1   | Screw, 5-40 x 7/16"                      |
| 206   | 610973      | 1   | Terminal                                 |
| 209A  | 30322       | 2   | Lock Nut 8-32                            |
| 209   | 650139      | 2   | Screw, 8-32 x 1/2"                       |
| 238   | 650932      | 2   | Screw, 10-32 x 49/64"                    |
| 241   | 35797       | 1   | Air Cleaner Collar                       |
| 245   | 35066       | 1   | Air Cleaner Filter                       |
| 250   | 35986       | 1   | Air Cleaner Cover                        |
| 275   | 36473       | 1   | Muffler (Incl. 277)                      |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-5/16"                  |
| 370A  | 36261       | 1   | Lubrication Decal                        |
| 380   | 632705      | 1   | Carburetor (Incl. 184)                   |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional) |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)            |