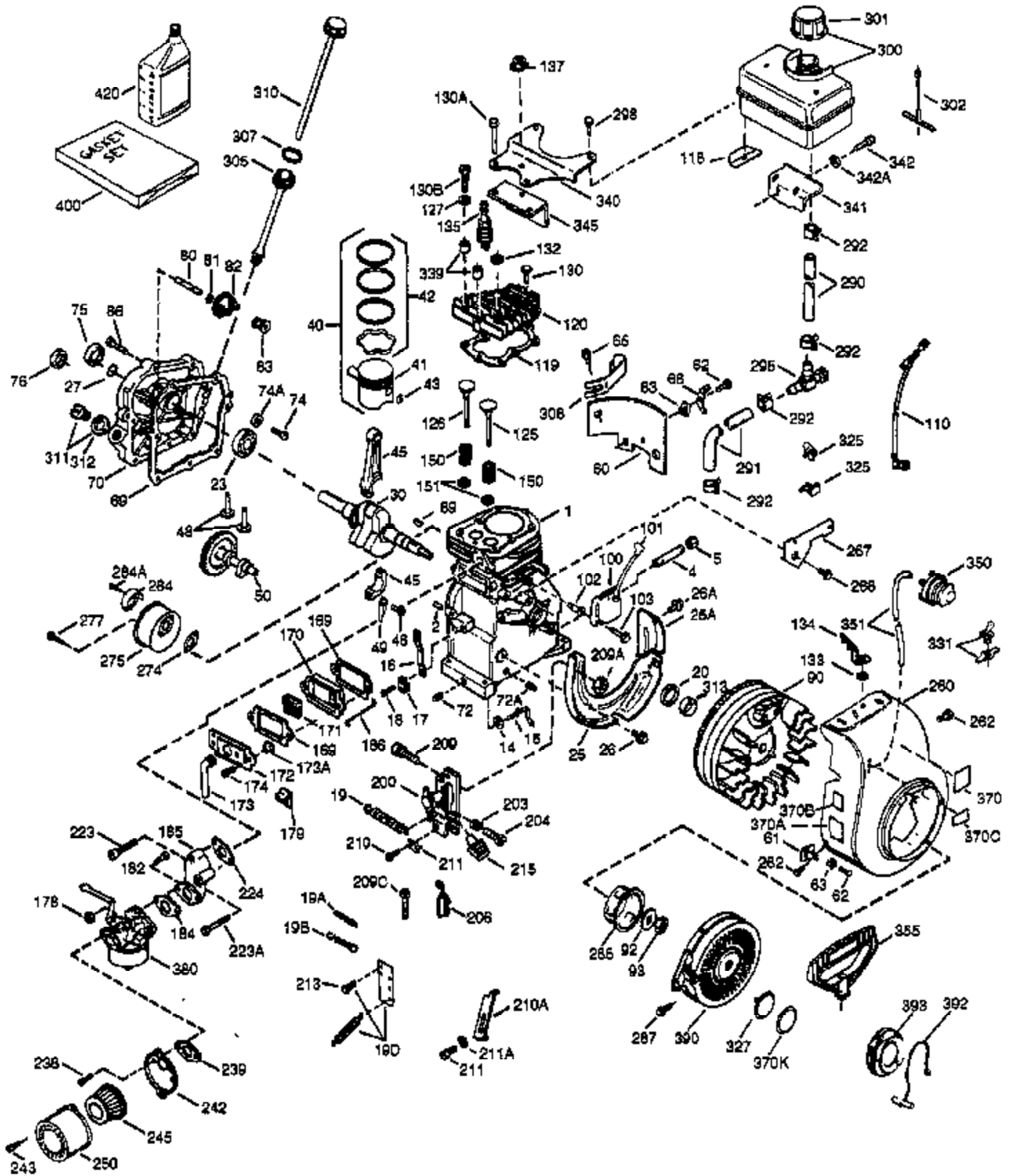


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

VIEW 1 OF 2



## Engine Parts List #1

| Ref # | Part Number | Qty | Description                                  |
|-------|-------------|-----|----------------------------------------------|
|       | 1 36591     | 1   | Cylinder (Incl. 2,20,72 & 125)               |
|       | 2 26727     | 2   | Dowel Pin                                    |
|       | 14 28277    | 1   | Washer                                       |
|       | 15 31334    | 1   | Governor Rod                                 |
|       | 16 31336    | 1   | Governor Lever                               |
|       | 17 31335    | 1   | Governor Lever Clamp                         |
|       | 18 650548   | 1   | Screw, 8-32 x 5/16"                          |
|       | 19 34593    | 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 34709    | 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 & 49)        |
|       | 46 32610A   | 2   | Connecting Rod Bolt                          |
|       | 48 27241    | 2   | Valve Lifter                                 |
|       | 49 28594    | 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 35863A   | 1   | Cylinder Cover (Incl. 75 thru 83, 311 & 312) |
|       | 72 27642    | 2   | 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   | 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)          |
|       | 130 650694A | 7   | Screw, 5/16-18 x 2"                          |
|       | 131 6021A   | 1   | Screw, 5/16-18 x 1-1/2"                      |
|       | 132 650708  | 1   | Washer                                       |

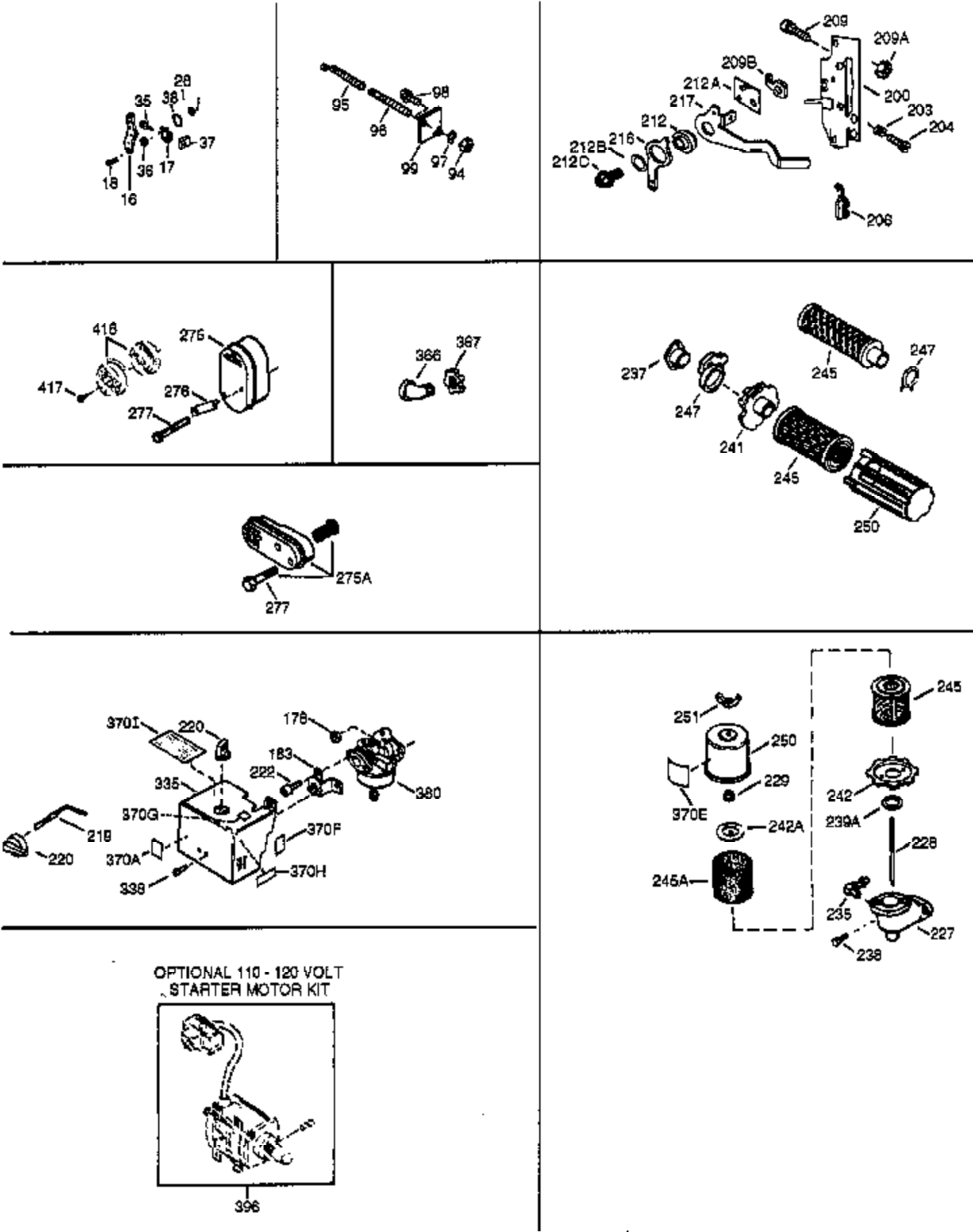
## Engine Parts List #1

| Ref # | Part Number | Qty | Description                                                                                                                                                                              |
|-------|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                |
| 179   | 30593       | 1   | Retainer Clip                                                                                                                                                                            |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                                                                                                                                                                     |
| 184   | 31688A      | 1   | * Carburetor To Intake Pipe Gasket                                                                                                                                                       |
| 185   | 34597       | 1   | Intake Pipe                                                                                                                                                                              |
| 186   | 31341       | 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                                                                                                                                                                             |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                                                                                                                                                                       |
| 224   | 32649A      | 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   | 35585       | 1   | Blower Housing                                                                                                                                                                           |
| 262   | 650737      | 2   | Screw, 1/4-20 x 1/2"                                                                                                                                                                     |
| 275   | 36493       | 1   | Muffler (Incl. 277)                                                                                                                                                                      |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-5/16"                                                                                                                                                                  |
| 285   | 36467A      | 1   | Starter Cup                                                                                                                                                                              |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                                                                                                                                     |
| 290   | 29774       | 1   | Fuel Line                                                                                                                                                                                |
| 292   | 26460       | 2   | Fuel Line Clamp                                                                                                                                                                          |
| 298   | 650665      | 2   | Screw, 1/4-15 x 7/8"                                                                                                                                                                     |
| 300   | 35591       | 1   | Fuel Tank (Incl. 292 & 301)                                                                                                                                                              |
| 301   | 36246       | 1   | Fuel Cap                                                                                                                                                                                 |
| 311   | 27625       | 1   | Oil Fill Plug (Incl. 312)                                                                                                                                                                |
| 312   | 29673       | 1   | * Oil Fill Plug Gasket                                                                                                                                                                   |
| 313   | 34080       | 1   | Spacer                                                                                                                                                                                   |
| 327   | 35392       | 1   | Starter Plug                                                                                                                                                                             |
| 339   | 28212       | 2   | Spacer                                                                                                                                                                                   |
| 340   | 35926       | 1   | Fuel Tank Bracket                                                                                                                                                                        |
| 342   | 650751      | 1   | Screw, 1/4-20 x 7/16"                                                                                                                                                                    |
| 345   | 32664       | 1   | Baffle Heat                                                                                                                                                                              |
| 370B  | 35703       | 1   | Control Decal                                                                                                                                                                            |
| 370   | 34686       | 1   | Name Decal                                                                                                                                                                               |
| 370A  | 36261       | 1   | Lubrication Decal                                                                                                                                                                        |
| 380   | 632589      | 1   | Carburetor (Incl. 184)                                                                                                                                                                   |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590688 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not inte |

| Ref # | Part Number | Qty | Description                                                                                                                                                                 |
|-------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 400   | 36439       | 1   | * Gasket Set (Incl. items marked PK i n notes) Incl. part #'s<br>26754A (1), 26756 (1), 27234A (2), 27272A (1), 27677A (1),<br>29673 (2), 30081A (1), 31688A (2), 36437 (1) |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                                           |

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

VIEW 2 OF 2



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|------------------------------------------|
| 16    | 31336       | 1   | Governor Lever                           |
| 17    | 31335       | 1   | Governor Lever Clamp                     |
| 18    | 650548      | 1   | Screw, 8-32 x 5/16"                      |
| 131   | 6021A       | 1   | Screw, 5/16-18 x 1-1/2"                  |
| 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   | 36493       | 1   | Muffler (Incl. 277)                      |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-5/16"                  |
| 370A  | 36261       | 1   | Lubrication Decal                        |
| 380   | 632589      | 1   | Carburetor (Incl. 184)                   |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional) |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)            |