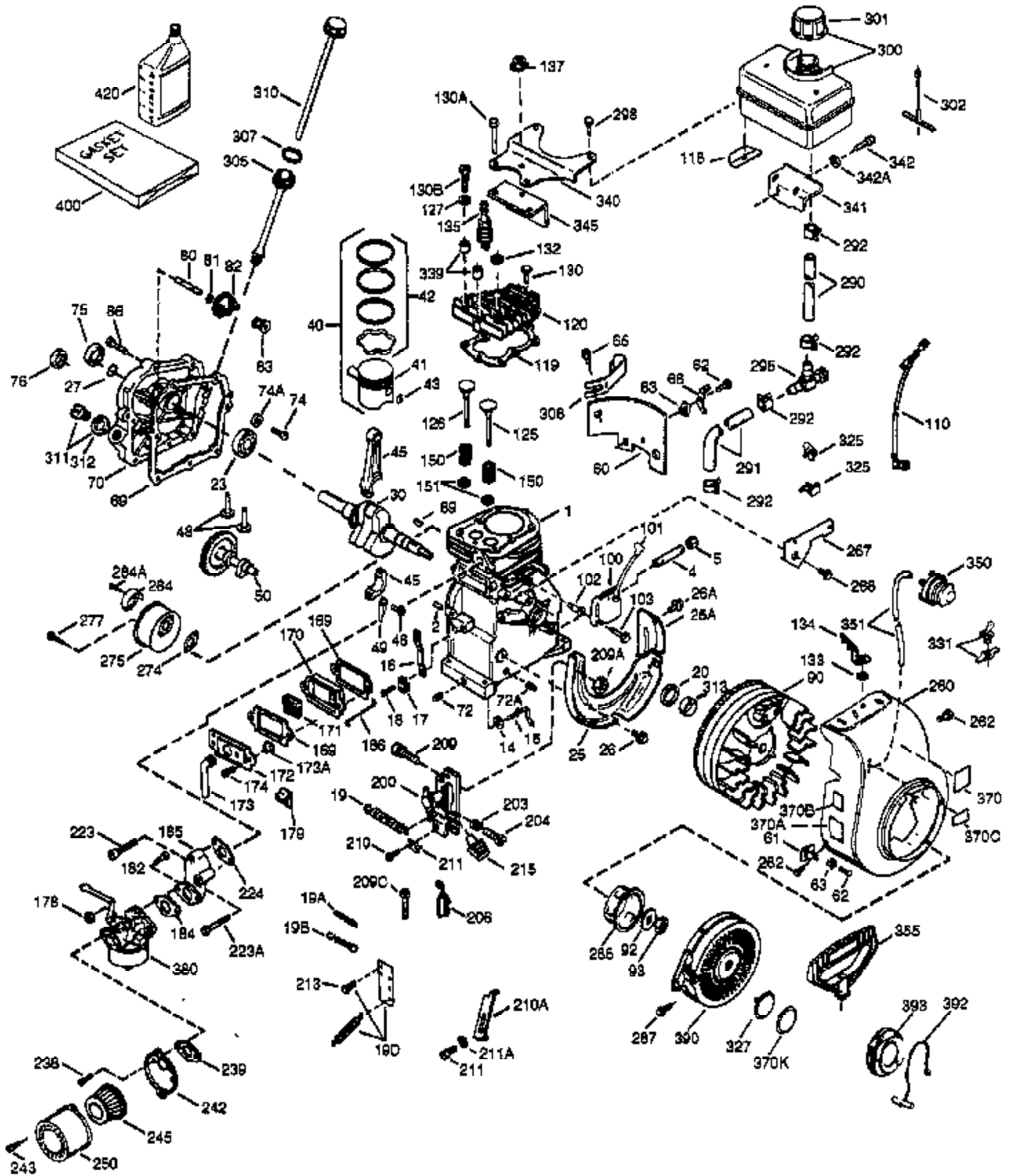


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

VIEW 1 OF 2



## Engine Parts List #1

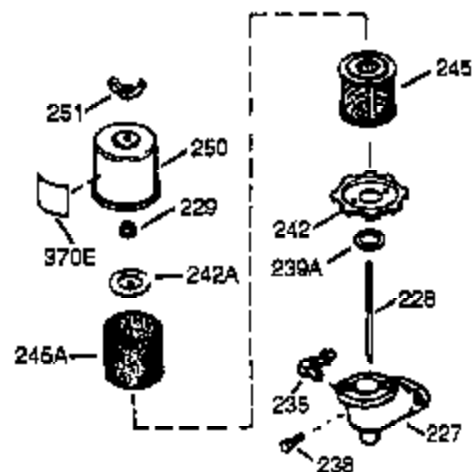
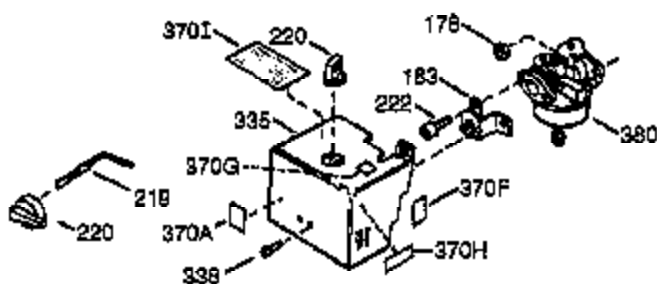
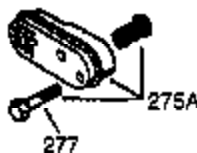
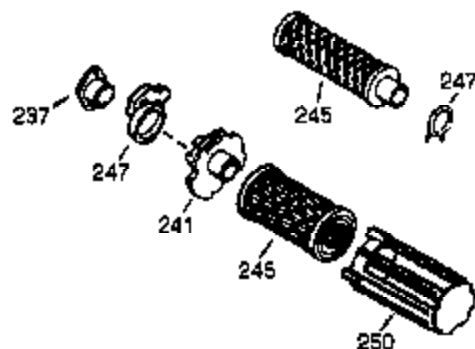
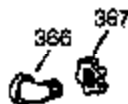
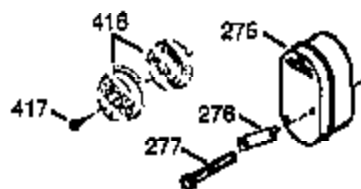
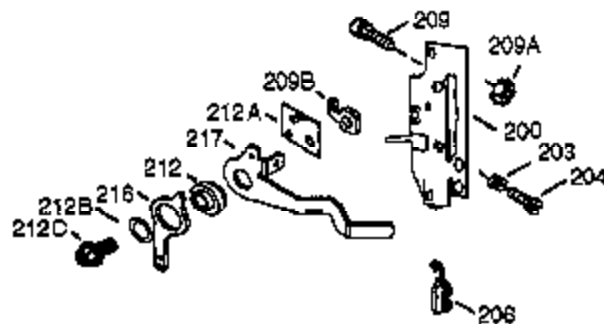
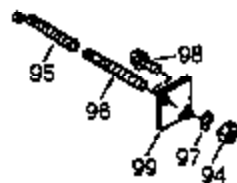
| Ref # | Part Number | Qty | Description                                 |
|-------|-------------|-----|---------------------------------------------|
|       | 1 36589     | 1   | Cylinder (Incl. 2,20,72 & 125)              |
|       | 2 26727     | 2   | Dowel Pin                                   |
|       | 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                                    |
|       | 23 28458    | 1   | Ball Bearing                                |
|       | 25 36552    | 1   | Blower Housing Baffle (Incl. 262)           |
| 25A   | 35883       | 1   | Baffle Extension                            |
| 26A   | 650926      | 1   | Screw, 8-32 x 21/64"                        |
|       | 26 650802   | 2   | Screw, 1/4-20 x 5/8"                        |
|       | 27 28539    | 1   | Bearing Retainer                            |
|       | 30 34723    | 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 30756C   | 1   | Cylinder Cover (Incl. 75 thru 83,311 & 312) |
|       | 72 27642    | 2   | Oil Drain Plug                              |
|       | 74 30200    | 2   | Screw, 10-32 x 9/16"                        |
| 74A   | 28537       | 2   | Washer                                      |
|       | 75 28540    | 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)             |

## Engine Parts List #1

| Ref # | Part Number | Qty | Description                           |
|-------|-------------|-----|---------------------------------------|
| 126   | 29315C      | 1   | Intake Valve (1/32" OS) (Incl. 151)   |
| 130   | 650694A     | 5   | Screw, 5/16-18 x 2"                   |
| 131   | 6021A       | 3   | Screw, 5/16-18 x 1-1/2"               |
| 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                          |
| 223   | 650664      | 1   | Screw, 1/4-20 x 1-19/32"              |
| 223A  | 650840      | 1   | Screw, 1/4-20 x 1-7/32"               |
| 224   | 26754A      | 1   | * Intake Pipe Gasket                  |
| 238   | 650152      | 2   | Screw, 8-32 x 3/8"                    |
| 239   | 27272A      | 1   | * Air Cleaner Gasket                  |
| 242   | 31691       | 1   | Air Cleaner Base                      |
| 243   | 28820       | 2   | Screw, 10-32 x 1/2"                   |
| 245   | 31700       | 1   | Air Cleaner Filter                    |
| 250   | 31715       | 1   | Air Cleaner Cover                     |
| 260   | 35585       | 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"               |
| 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                              |
| 311   | 27625       | 2   | Oil Fill Plug (Incl. 312)             |
| 312   | 29673       | 2   | * Oil Fill Plug Gasket                |
| 313   | 34080       | 1   | Spacer                                |
| 327   | 35392       | 1   | Starter Plug                          |
| 340   | 36247       | 1   | Fuel Tank Bracket                     |
| 342   | 650751      | 1   | Screw, 1/4-20 x 7/16"                 |
| 345   | 33344       | 1   | Heat Baffle                           |
| 370   | 34686       | 1   | Name Decal                            |
| 370A  | 36261       | 1   | Lubrication Decal                     |
| 370B  | 35703       | 1   | Control Decal                         |
| 380   | 631921      | 1   | Carburetor (Incl. 184)                |

| Ref # | Part Number | Qty | Description                                                                                                                                                                                       |
|-------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 interchange.) |
| 400   | 36439       | 1   | * Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26754A (1), 26756 (1), 27234A (2), 27272A (1), 27677A (1), 29673 (1), 30081A (1), 31688A (1), 32649A (1), 36437 (1)                 |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                                                                 |

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| 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"                      |
| 131   | 6021A       | 3   | 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   | 650152      | 2   | Screw, 8-32 x 3/8"                       |
| 242   | 31691       | 1   | Air Cleaner Base                         |
| 245   | 31700       | 1   | Air Cleaner Filter                       |
| 250   | 31715       | 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   | 631921      | 1   | Carburetor (Incl. 184)                   |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Optional) |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)            |