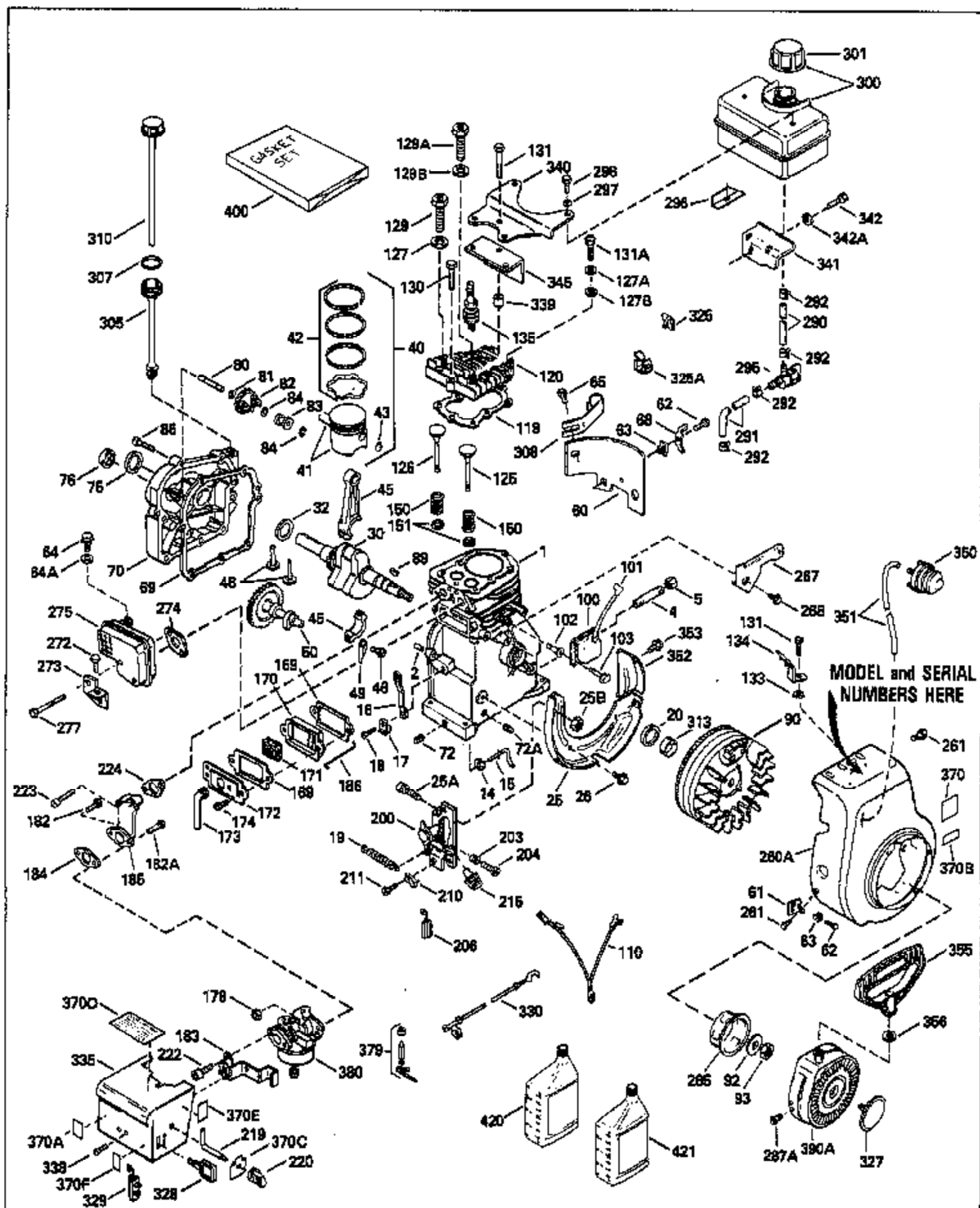
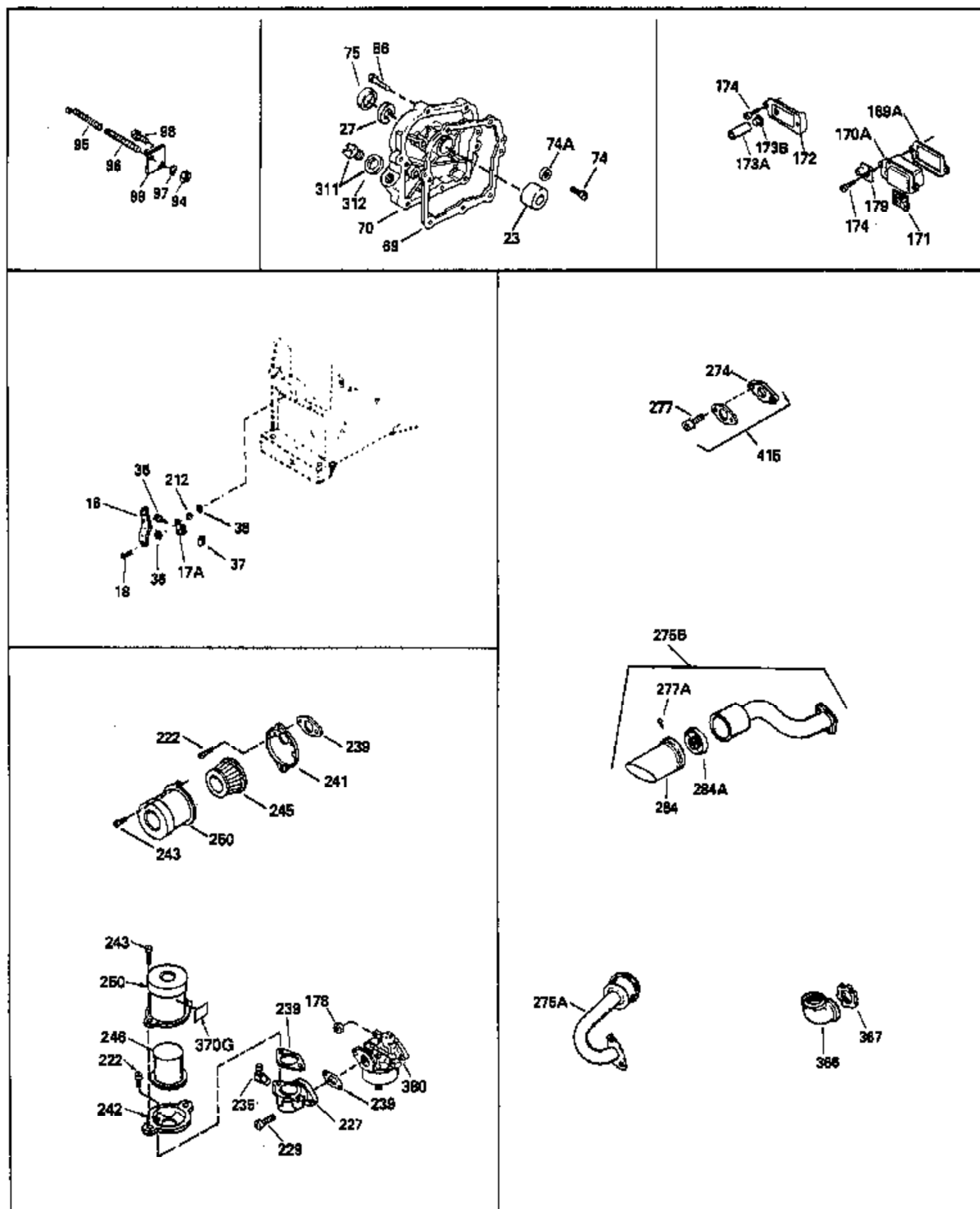




| Ref # | Part Number | Qty | Description                                                                                                                                                                                                                  |
|-------|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 33674B      |     | Cylinder (Incl. 2, 20, 72 & 72A)                                                                                                                                                                                             |
| 2     | 26727       |     | Pin, Dowel                                                                                                                                                                                                                   |
| 14    | 28277       |     | Washer, Flat                                                                                                                                                                                                                 |
| 15    | 31334       |     | Rod, Governor                                                                                                                                                                                                                |
| 16    | 31510       |     | Lever, Governor                                                                                                                                                                                                              |
| 17    | 31335       |     | Clamp, Governor lever                                                                                                                                                                                                        |
| 18    | 650548      |     | Screw, 8-32 x 5/16"                                                                                                                                                                                                          |
| 19    | 31426       |     | Spring, Extension                                                                                                                                                                                                            |
| 20    | 32600       |     | Seal, Oil                                                                                                                                                                                                                    |
| 25A   | 650139      |     | Screw, 8-32 x 1/2" (Use as required)                                                                                                                                                                                         |
| 25B   | 30322       |     | Locknut, 8-32 (Use as required)                                                                                                                                                                                              |
| 25    | 33342       |     | Baffle, Blower housing                                                                                                                                                                                                       |
| 26    | 650561      |     | Screw, 1/4-20 x 5/8"                                                                                                                                                                                                         |
| 30    | 34740       |     | Crankshaft                                                                                                                                                                                                                   |
| 32    | 32323       |     | Washer, Thrust NOTE: This thrust washer maynot be required if a new crankshafthas been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured. |
| 40    | 34535       |     | Piston, Pin & Ring Set (Std.)                                                                                                                                                                                                |
| 40    | 34536       |     | Piston, Pin & Ring Set (.010" OS)                                                                                                                                                                                            |
| 40    | 34537       |     | Piston, Pin & Ring Set (.020" OS)                                                                                                                                                                                            |
| 41    | 33562B      |     | Piston & Pin Ass'y. (Std.) (Incl. 43)                                                                                                                                                                                        |
| 41    | 33563B      |     | Piston & Pin Ass'y. (.010" OS) (Incl. 43)                                                                                                                                                                                    |
| 41    | 33564B      |     | Piston & Pin Ass'y. (.020" OS) (Incl. 43)                                                                                                                                                                                    |
| 42    | 33567       |     | Ring Set (Std.) (2-13/16" Bore)                                                                                                                                                                                              |
| 42    | 33568       |     | Ring Set (.010" OS)                                                                                                                                                                                                          |
| 42    | 33569       |     | Ring Set (.020" OS)                                                                                                                                                                                                          |
| 43    | 20381       |     | Ring, Piston pin retaining                                                                                                                                                                                                   |
| 45    | 32875       |     | Rod Assy., Connecting (Incl. 46 & 49)                                                                                                                                                                                        |
| 46    | 32610A      |     | Bolt, Connecting rod                                                                                                                                                                                                         |
| 48    | 27241       |     | Lifter, Valve                                                                                                                                                                                                                |
| 49    | 32654       |     | Dipper, Oil                                                                                                                                                                                                                  |
| 50    | 34688       |     | Camshaft (Extended)                                                                                                                                                                                                          |
| 60    | 29745       |     | Extension, Blower housing                                                                                                                                                                                                    |
| 61    | 34126       |     | Bracket, Grommet mounting                                                                                                                                                                                                    |
| 62    | 650760      |     | Screw, 8-32 x 3/8"                                                                                                                                                                                                           |
| 63    | 28545       |     | Grommet, Plastic                                                                                                                                                                                                             |
| 64A   | 8345        |     | Washer, Flat                                                                                                                                                                                                                 |
| 64    | 30063       |     | Screw, 1/4-20 x 1/2"                                                                                                                                                                                                         |
| 65    | 650128      |     | Screw, 10-24 x 1/2"                                                                                                                                                                                                          |
| 69    | 27677A      |     | * Gasket, Cylinder cover                                                                                                                                                                                                     |
| 70    | 34678       |     | Cover, Cylinder (Incl. 75, 76 & 80)                                                                                                                                                                                          |
| 72    | 27642       |     | Plug, Pipe, 1/4-18                                                                                                                                                                                                           |
| 75    | 27897       |     | Seal, Oil                                                                                                                                                                                                                    |
| 76    | 30318       |     | Seal, Oil                                                                                                                                                                                                                    |
| 80    | 30574       |     | Shaft, Mechanical governor                                                                                                                                                                                                   |
| 81    | 30590A      |     | Washer, Flat                                                                                                                                                                                                                 |
| 82    | 30591       |     | Gear, Governor                                                                                                                                                                                                               |
| 83    | 30588A      |     | Spool, Governor                                                                                                                                                                                                              |
| 84    | 29193       |     | Ring, Retaining                                                                                                                                                                                                              |
| 86    | 650488      |     | Screw, 1/4-20 x 1-1/4"                                                                                                                                                                                                       |
| 89    | 610961      |     | Key, Flywheel                                                                                                                                                                                                                |
| 90    | 611081      |     | Flywheel (w/ring gear)                                                                                                                                                                                                       |
| 92    | 650815      |     | Washer, Belleville                                                                                                                                                                                                           |
| 93    | 650816      |     | Nut, Flywheel                                                                                                                                                                                                                |
| 100   | 34443A      |     | Solid State Assy.                                                                                                                                                                                                            |
| 101   | 610118      |     | Cover, Spark plug                                                                                                                                                                                                            |

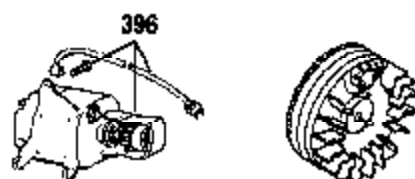
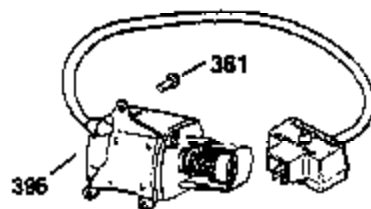
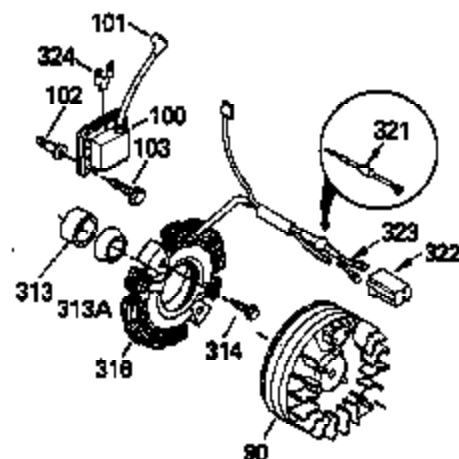
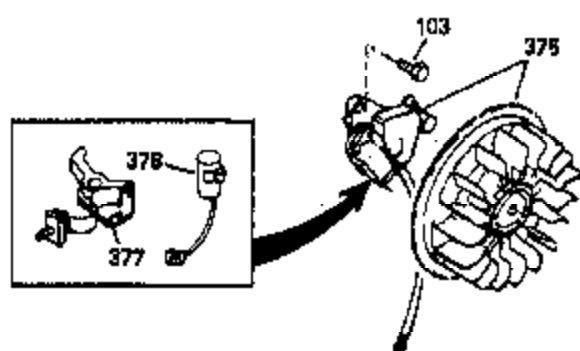
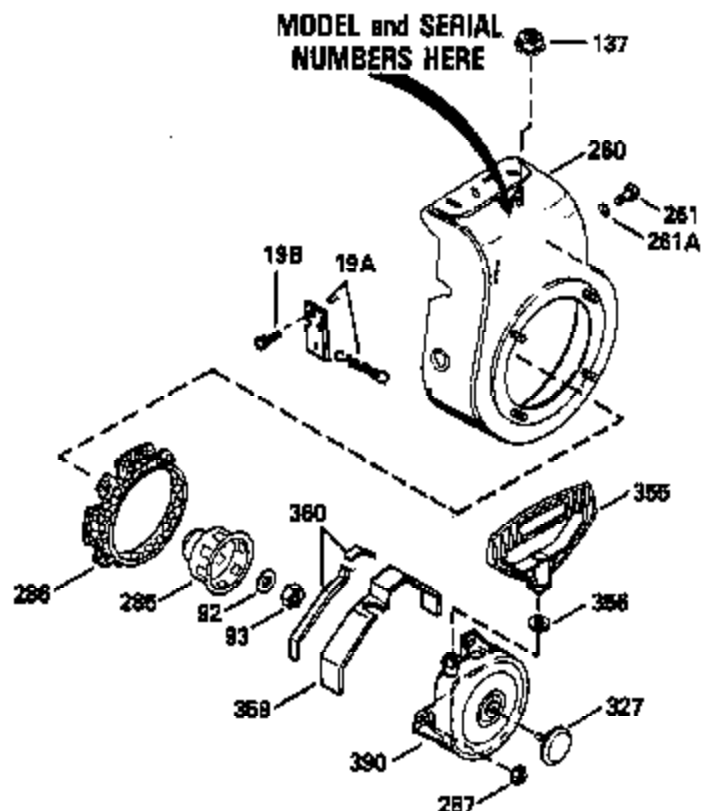
| Ref # | Part Number | Qty | Description                                                                                                                                                                                                                                                                                                  |
|-------|-------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 102   | 650872      |     | Stud, Solid state mounting                                                                                                                                                                                                                                                                                   |
| 103   | 650814      |     | Screw, Torx T-15, 10-24 x 1"                                                                                                                                                                                                                                                                                 |
| 110   | 35557       |     | Wire, Ground                                                                                                                                                                                                                                                                                                 |
| 119   | 33554A      |     | * Gasket, Cylinder head                                                                                                                                                                                                                                                                                      |
| 120   | 33016A      |     | Head, Cylinder (Incl. 131)                                                                                                                                                                                                                                                                                   |
| 125   | 29313C      |     | Exhaust Valve (Std.) (Incl. 151)                                                                                                                                                                                                                                                                             |
| 125   | 29315C      |     | Exhaust Valve (1/32" OS) (Incl. 151)                                                                                                                                                                                                                                                                         |
| 126   | 32644A      |     | Intake Valve (Std.) (Incl. 151)                                                                                                                                                                                                                                                                              |
| 126   | 32645A      |     | Intake Valve (1/32" OS) (Incl. 151)                                                                                                                                                                                                                                                                          |
| 127   | 650691      |     | Washer, Flat                                                                                                                                                                                                                                                                                                 |
| 129   | 650818      |     | Screw, 5/16-18 x 1-1/2"                                                                                                                                                                                                                                                                                      |
| 130   | 6021A       |     | Screw, 5/16-18 x 1-1/2"                                                                                                                                                                                                                                                                                      |
| 131   | 650694A     |     | Screw, 5/16-18 x 2"                                                                                                                                                                                                                                                                                          |
| 135   | 33636       |     | Resistor Spark Plug (RJ-8C)                                                                                                                                                                                                                                                                                  |
| 150   | 31672       |     | Spring, Valve                                                                                                                                                                                                                                                                                                |
| 151   | 31673       |     | Cap, Valve spring                                                                                                                                                                                                                                                                                            |
| 171   | 31410       |     | Element, Breather                                                                                                                                                                                                                                                                                            |
| 174   | 650128      |     | Screw, 10-24 x 1/2"                                                                                                                                                                                                                                                                                          |
| 178   | 29752       |     | Nut & Lockwasher Assy., 1/4-28                                                                                                                                                                                                                                                                               |
| 182   | 6201        |     | Screw, 1/4-28 x 7/8"                                                                                                                                                                                                                                                                                         |
| 182A  | 650870      |     | Screw, 1/4-28 x 1-11/16"                                                                                                                                                                                                                                                                                     |
| 183   | 34583       |     | Bracket, Choke                                                                                                                                                                                                                                                                                               |
| 184   | 26756       |     | * Gasket, Carburetor                                                                                                                                                                                                                                                                                         |
| 185   | 33691       |     | Pipe, Intake                                                                                                                                                                                                                                                                                                 |
| 186   | 32698       |     | Link, Governor to throttle                                                                                                                                                                                                                                                                                   |
| 200   | 33858A      |     | Control Bracket (Incl. 25A, 25B, 204 & 206) NOTE: In original production the speed control assembly may be riveted to the blower housing baffle. Replacement speed control includes screws (650139) and nuts (30322) for mounting. Replacement baffle (33342) has threaded holes. Pop rivets may be used, wh |
| 203   | 31342       |     | Spring, Compression                                                                                                                                                                                                                                                                                          |
| 204   | 650549      |     | Screw, 5-40 x 7/16"                                                                                                                                                                                                                                                                                          |
| 206   | 610973      |     | Terminal Assy.                                                                                                                                                                                                                                                                                               |
| 210   | 27793       |     | Clip, Conduit                                                                                                                                                                                                                                                                                                |
| 215   | 32410       |     | Knob, Speed control                                                                                                                                                                                                                                                                                          |
| 219   | 34582       |     | Rod, Choke                                                                                                                                                                                                                                                                                                   |
| 220   | 35438       |     | Knob, Choke control                                                                                                                                                                                                                                                                                          |
| 222   | 28820       |     | Screw, 10-32 x 1/2"                                                                                                                                                                                                                                                                                          |
| 223   | 650664      |     | Screw, 1/4-20 x 1-19/32"                                                                                                                                                                                                                                                                                     |
| 224   | 33673A      |     | * Gasket, Intake pipe                                                                                                                                                                                                                                                                                        |
| 261   | 29212       |     | Screw, 1/4-28 x 7/16"                                                                                                                                                                                                                                                                                        |
| 267   | 34212       |     | Bracket, Hold down                                                                                                                                                                                                                                                                                           |
| 268   | 30200       |     | Screw, 10-24 x 9/16"                                                                                                                                                                                                                                                                                         |
| 272   | 650735      |     | Screw, 10-24 x 3/8"                                                                                                                                                                                                                                                                                          |
| 273   | 33333       |     | Bracket, Carburetor cover                                                                                                                                                                                                                                                                                    |
| 274   | 33670A      |     | * Gasket, Exhaust                                                                                                                                                                                                                                                                                            |
| 275   | 35771       |     | Muffler (Incl. 274)                                                                                                                                                                                                                                                                                          |
| 277   | 650327      |     | Screw, 1/4-20 x 2-1/2"                                                                                                                                                                                                                                                                                       |
| 285   | 34694       |     | Cup, Starter                                                                                                                                                                                                                                                                                                 |
| 291   | 30705       |     | Fuel Line (16") (40cm)                                                                                                                                                                                                                                                                                       |
| 292   | 26460       |     | Clamp, Fuel line                                                                                                                                                                                                                                                                                             |
| 298   | 650665      |     | Screw, 1/4-15 x 7/8"                                                                                                                                                                                                                                                                                         |
| 300   | 34711       |     | Fuel Tank (Incl. 292 & 301) NOTE: These tanks were built with different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.                                                                                             |

| Ref # | Part Number | Qty | Description                                                                     |
|-------|-------------|-----|---------------------------------------------------------------------------------|
| 301   | 34210       |     | Fuel Cap                                                                        |
| 305   | 33893A      |     | Tube, Oil fill                                                                  |
| 307   | 33590       |     | "O" Ring                                                                        |
| 310   | 34676       |     | Dipstick (Incl. 307)                                                            |
| 313   | 34080       |     | Spacer, Flywheel key                                                            |
| 328   | 35062       |     | Key, Ignition                                                                   |
| 329   | 610973      |     | Terminal Assy.                                                                  |
| 330   | 35285       |     | Wire, Ground                                                                    |
| 335   | 35072       |     | Cover, Carburetor                                                               |
| 338   | 650257      |     | Screw, 8-32 x 5/16"                                                             |
| 339   | 28212       |     | Spacer, Tank bracket                                                            |
| 340   | 28371B      |     | Fuel Tank Bracket                                                               |
| 341   | 34182       |     | Fuel Tank Bracket                                                               |
| 342   | 650805      |     | Screw, 1/4-20 x 11/16"                                                          |
| 342A  | 650675      |     | Washer, Flat                                                                    |
| 345   | 33344       |     | Baffle, Heat                                                                    |
| 350   | 570682      |     | Primer Assy.                                                                    |
| 351   | 32180C      |     | Line, Primer                                                                    |
| 352   | 33341       |     | Extension, Baffle                                                               |
| 353   | 650884      |     | Screw, 8-32 x 1/2"                                                              |
| 370B  | 34144       |     | Decal, Primer                                                                   |
| 370C  | 35282       |     | Decal, Instruction                                                              |
| 370D  | 34414       |     | Decal, Warning                                                                  |
| 370A  | 35312       |     | Decal, Instruction                                                              |
| 370   | 34346       |     | Decal, Instruction                                                              |
| 379   | 631021      |     | Inlet Needle, Seat & Clip Assy.                                                 |
| 380   | 632107      |     | Carburetor (Incl. 184) (Refer to Division 5, Section A, page 168 for breakdown) |
| 400   | 33683B      |     | * Gasket Set (Incl. items marked *)                                             |
| 420   | 730225      |     | SAE 30, 4-Cycle Engine Oil (Quart)                                              |
| 421   | 730226      |     | SAE 5W30, 4-Cycle Engine Oil (Quart)                                            |

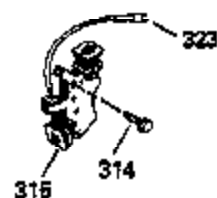


| Ref # | Part Number | Qty | Description                                                                     |
|-------|-------------|-----|---------------------------------------------------------------------------------|
| 16    | 31510       |     | Lever, Governor                                                                 |
| 18    | 650548      |     | Screw, 8-32 x 5/16"                                                             |
| 70    | 34678       |     | Cover, Cylinder (Incl. 75, 76 & 80)                                             |
| 75    | 27897       |     | Seal, Oil                                                                       |
| 86    | 650488      |     | Screw, 1/4-20 x 1-1/4"                                                          |
| 89    | 610961      |     | Key, Flywheel                                                                   |
| 169A  | 31619A      |     | * Gasket, Breather                                                              |
| 170A  | 31337A      |     | Body, Breather Assy. (Incl. 169A & 17 1)                                        |
| 171   | 31410       |     | Element, Breather                                                               |
| 174   | 650128      |     | Screw, 10-24 x 1/2"                                                             |
| 178   | 29752       |     | Nut & Lockwasher Assy., 1/4-28                                                  |
| 222   | 28820       |     | Screw, 10-32 x 1/2"                                                             |
| 274   | 33670A      |     | * Gasket, Exhaust                                                               |
| 277   | 650327      |     | Screw, 1/4-20 x 2-1/2"                                                          |
| 380   | 632107      |     | Carburetor (Incl. 184) (Refer to Division 5, Section A, page 168 for breakdown) |
| 415   | 730165      |     | Muffler Adapter Kit (Incl.64 & 274) ( As req.)                                  |

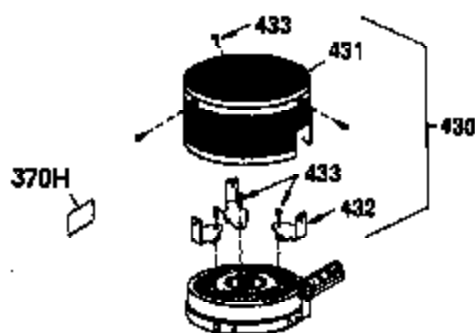
MODEL and SERIAL  
NUMBERS HERE



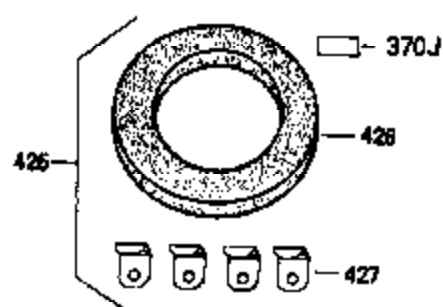
OPTIONAL 110-120  
VOLT STARTER  
MOTOR KIT



OPTIONAL  
DEBRIS SCREEN KIT



OPTIONAL  
STARTER MUFF KIT



| Ref # | Part Number | Qty | Description                                                                                                                                                                                                                                                                                                  |
|-------|-------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 90    | 611081      |     | Flywheel (w/ring gear)                                                                                                                                                                                                                                                                                       |
| 92    | 650815      |     | Washer, Belleville                                                                                                                                                                                                                                                                                           |
| 93    | 650816      |     | Nut, Flywheel                                                                                                                                                                                                                                                                                                |
| 100   | 34443A      |     | Solid State Assy.                                                                                                                                                                                                                                                                                            |
| 101   | 610118      |     | Cover, Spark plug                                                                                                                                                                                                                                                                                            |
| 102   | 650872      |     | Stud, Solid state mounting                                                                                                                                                                                                                                                                                   |
| 103   | 650814      |     | Screw, Torx T-15, 10-24 x 1"                                                                                                                                                                                                                                                                                 |
| 260   | 34813A      |     | Housing, Blower                                                                                                                                                                                                                                                                                              |
| 261   | 29212       |     | Screw, 1/4-28 x 7/16"                                                                                                                                                                                                                                                                                        |
| 261A  | 650168      |     | Washer, Flat (Used on early production)                                                                                                                                                                                                                                                                      |
| 285   | 34694       |     | Cup, Starter                                                                                                                                                                                                                                                                                                 |
| 286   | 35354       |     | Screen, Starter cup (stationary)                                                                                                                                                                                                                                                                             |
| 287   | 29752       |     | Nut & Lockwasher, 1/4-28                                                                                                                                                                                                                                                                                     |
| 313   | 34080       |     | Spacer, Flywheel key                                                                                                                                                                                                                                                                                         |
| 359   | 34127       |     | Guard, Starter                                                                                                                                                                                                                                                                                               |
| 360   | 32576       |     | Seal, Snow guard                                                                                                                                                                                                                                                                                             |
| 370H  | 34387       |     | Decal, Instruction (Optional)                                                                                                                                                                                                                                                                                |
| 370J  | 34870       |     | Decal, Instruction (Optional)                                                                                                                                                                                                                                                                                |
| 390   | 590473      |     | Rewind Starter (Refer to Division 5, Section C, page 29 for breakdown)                                                                                                                                                                                                                                       |
| 396   | 33290D      |     | Electric Starter Motor Kit (120 Volt) This 110-120 volt starter motor kit may have been added to this engine. It can be added only if cylinder has drilled and tapped starter mounting bosses and a ring gear flywheel. Refer to service number stamped on end cap of motor, or on decal, for identification |
| 425   | 730571      |     | Starter Muff kit (Incl. 370J, 426 & 427) Can be used with stamped steel starter                                                                                                                                                                                                                              |
| 426   | 32203       |     | Starter Air Cleaner Can be used with stamped steel starter                                                                                                                                                                                                                                                   |
| 427   | 32204       |     | Bracket, Starter air cleaner Can be used with stamped steel starter                                                                                                                                                                                                                                          |
| 430   | 730574      |     | Debris Screen Kit (Incl. 370H, 431, 432, 433) Can be used with E-Z pull starter                                                                                                                                                                                                                              |
| 431   | 35596       |     | Screen, Debris Can be used with E-Z pull starter                                                                                                                                                                                                                                                             |
| 432   | 35597       |     | Bracket, Debris screen Can be used with E-Z pull starter                                                                                                                                                                                                                                                     |
| 433   | 650910      |     | Screw, 8-32 x 1/4" Can be used with E-Z pull starter                                                                                                                                                                                                                                                         |