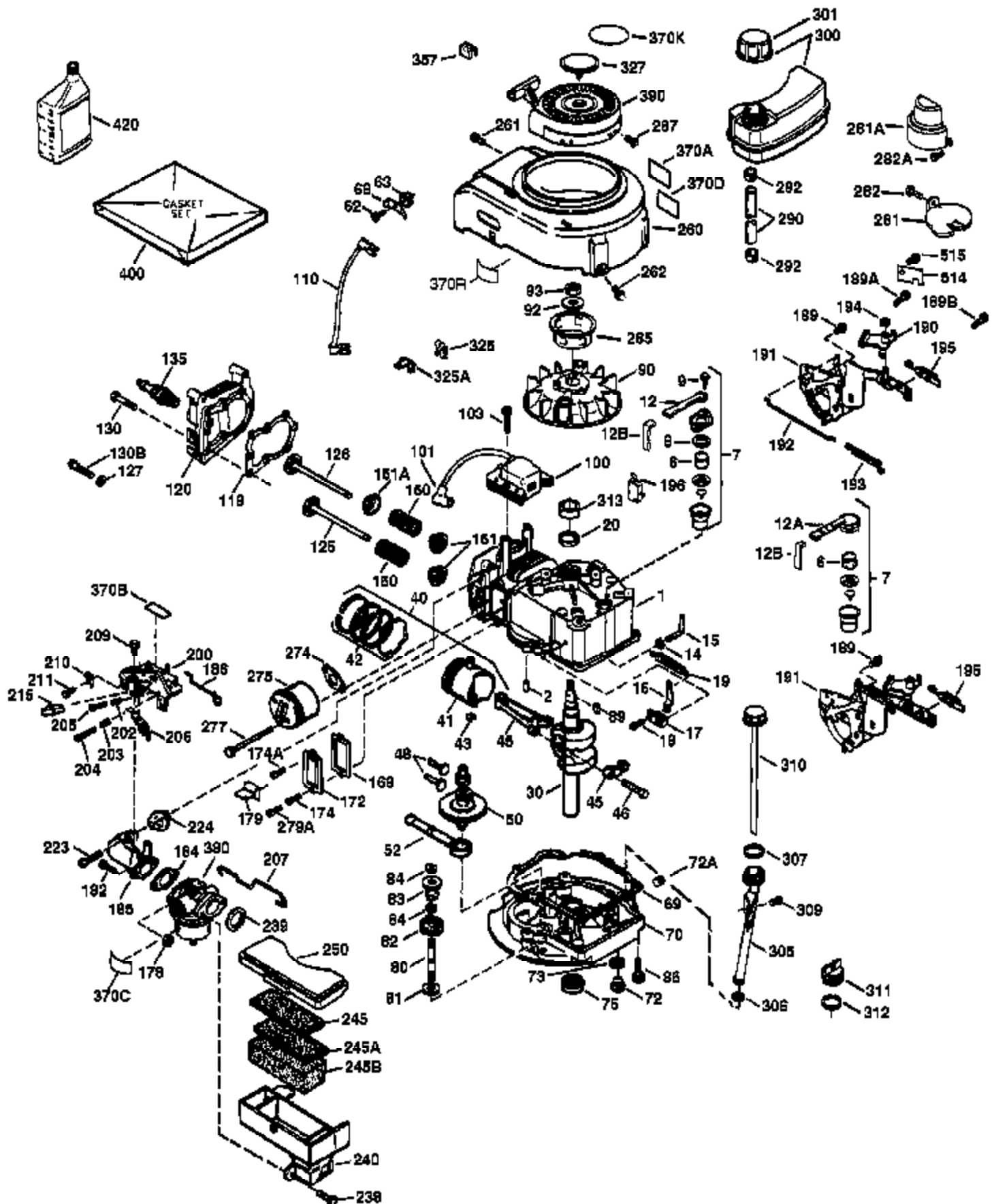


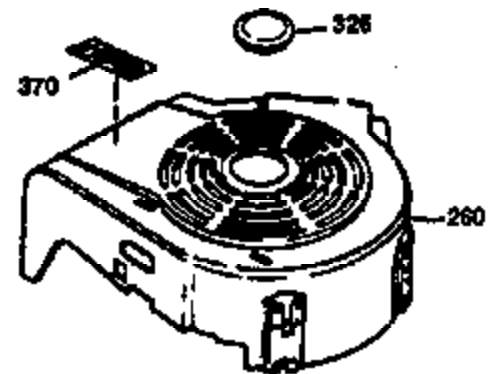
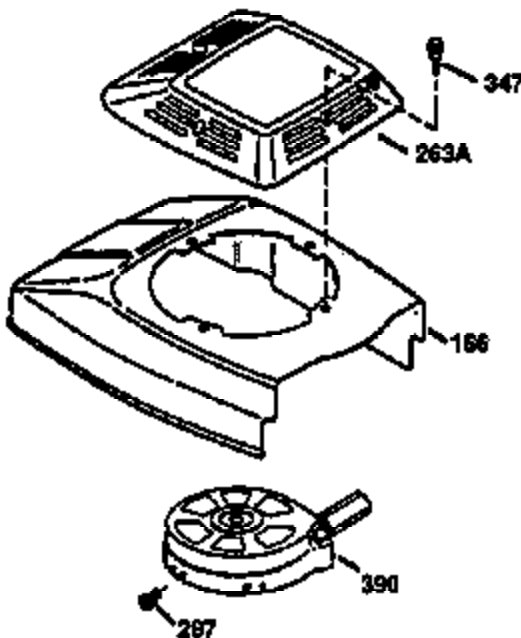
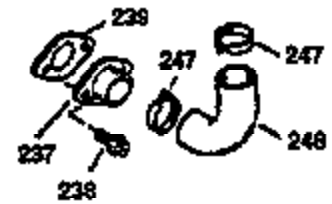
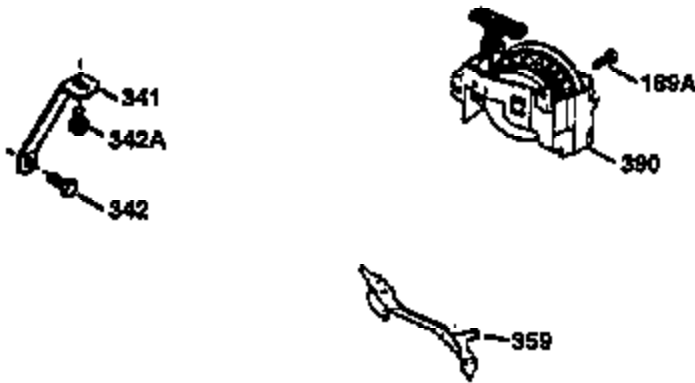
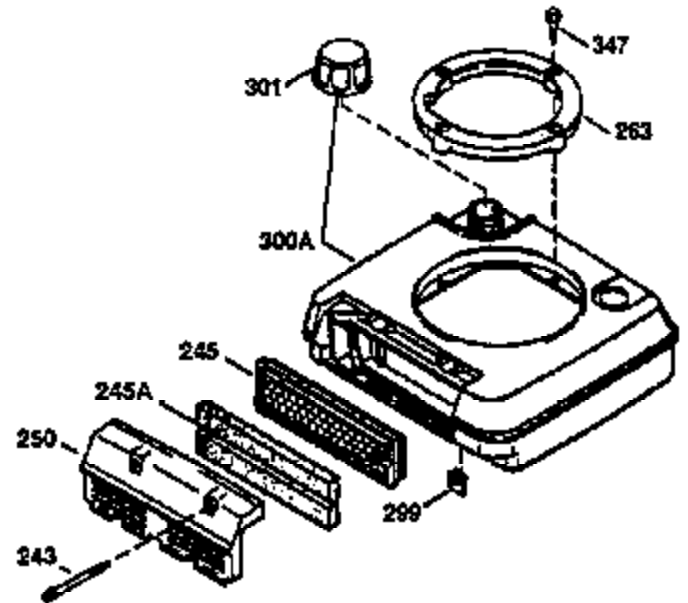
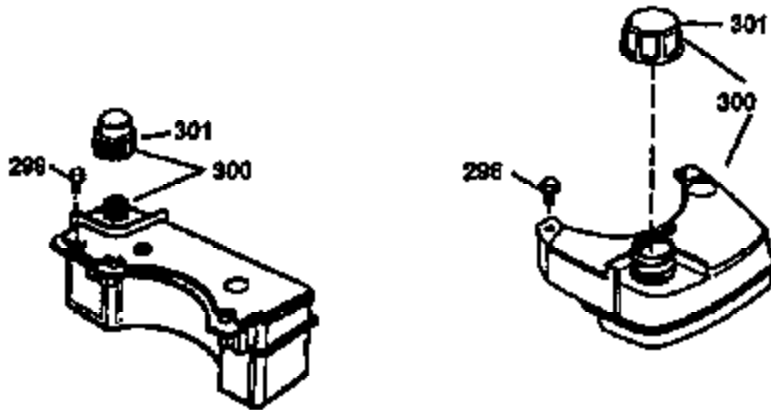


| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|-------------------------------------------|
|       | 1 36470A    | 1   | Cylinder (Incl. 2,7,20 & 125)             |
|       | 2 26727     | 2   | Dowel Pin                                 |
|       | 6 33734     | 1   | Breather Element                          |
|       | 7 36557     | 1   | Breather Body Ass'y. (Incl. 6 & 12A)      |
| 12B   | 34695       | 1   | Breather Tube Elbow                       |
| 12A   | 36558       | 1   | Breather Cover & Tube (Incl. 12B)         |
|       | 14 28277    | 1   | Washer                                    |
|       | 15 30589    | 1   | Governor Rod (Incl. 14)                   |
|       | 16 32651    | 1   | Governor Lever                            |
|       | 17 31335    | 1   | Governor Lever Clamp                      |
|       | 18 650548   | 1   | Screw, 8-32 x 5/16"                       |
|       | 19 31361    | 1   | Extension Spring                          |
|       | 20 32600    | 1   | Oil Seal                                  |
|       | 30 35342    | 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)          |
|       | 46 32610A   | 2   | Connecting Rod Bolt                       |
|       | 48 27241    | 2   | Valve Lifter                              |
|       | 50 35990    | 1   | Camshaft (BCR)                            |
|       | 52 29914    | 1   | Oil Pump Ass'y.                           |
|       | 69 35261    | 1   | * Mounting Flange Gasket                  |
|       | 70 34311D   | 1   | Mounting Flange (Incl. 72 thru 83)        |
| 72A   | 28534       | 1   | Oil Drain Plug                            |
|       | 72 30572    | 1   | Oil Drain Plug                            |
|       | 73 28833    | 1   | Drain Plug Gasket                         |
|       | 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   | 6   | Screw, 1/4-20 x 1-1/4"                    |
|       | 89 611004   | 1   | Flywheel Key                              |
|       | 90 611112   | 1   | Flywheel                                  |
|       | 92 650815   | 1   | Belleville Washer                         |
|       | 93 650816   | 1   | Flywheel Nut                              |
| 100   | 34443A      | 1   | Solid State Ignition                      |
| 103   | 651007      | 2   | Screw, Torx T-15, 10-24 x 15/16"          |
| 110   | 36230       | 1   | Ground Wire                               |
| 119   | 36437       | 1   | * Cylinder Head Gasket                    |
| 120   | 36474       | 1   | Cylinder Head                             |
| 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   | 6021A       | 8   | Screw, 5/16-18 x 1-1/2"                   |
| 135   | 35395       | 1   | Resistor Spark Plug (RJ19LM)              |
| 150   | 35991       | 2   | Valve Spring                              |
| 151   | 31673       | 2   | Valve Spring Cap                          |
| 169   | 27234A      | 1   | * Valve Cover Gasket                      |

## Engine Parts List #1

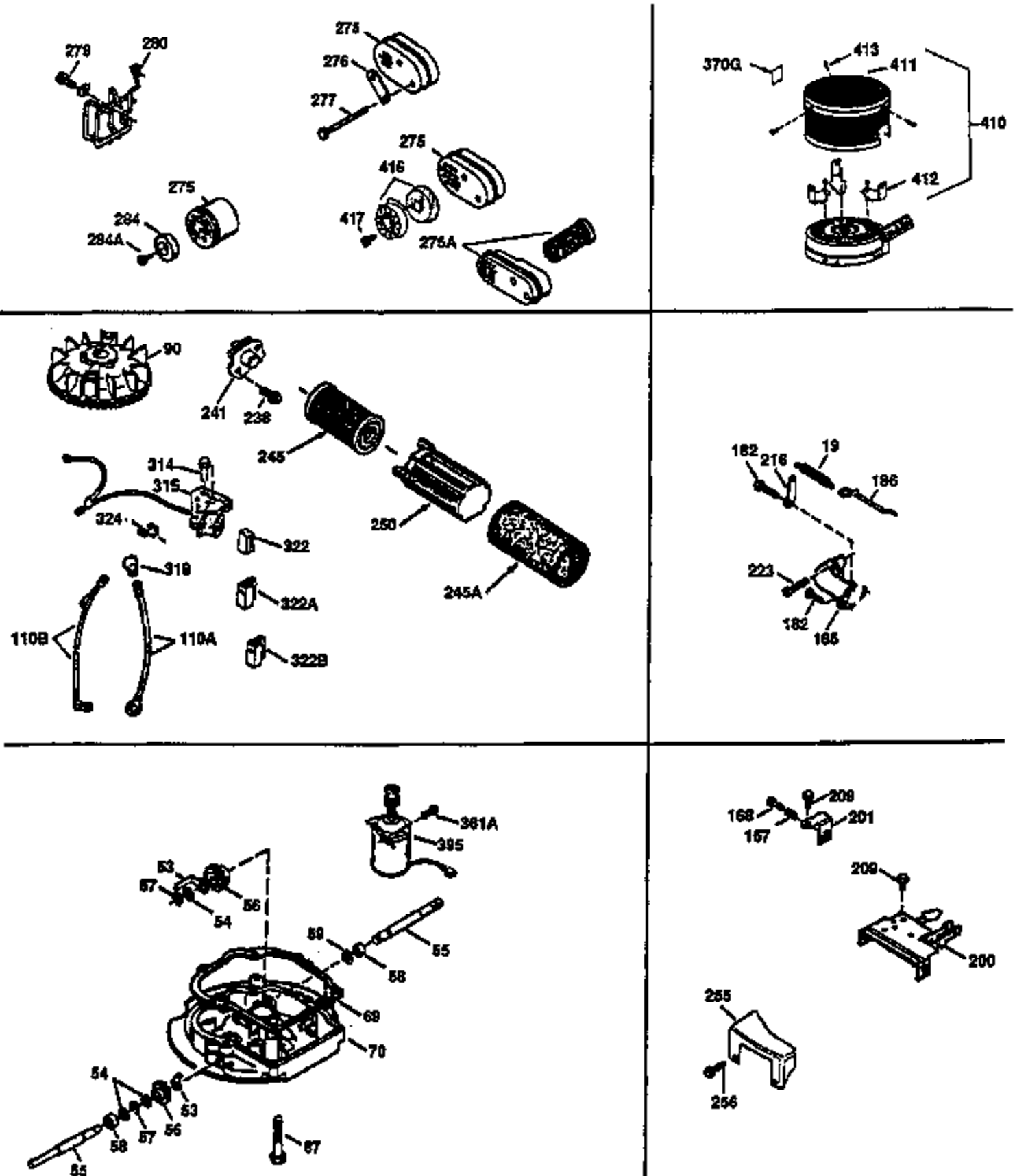
| Ref # | Part Number | Qty | Description                                                                                                                                                                                              |
|-------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 172   | 32755       | 1   | Valve Cover                                                                                                                                                                                              |
| 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   | 26756       | 1   | * Carburetor To Intake Pipe Gasket                                                                                                                                                                       |
| 185   | 36544       | 1   | Intake Pipe                                                                                                                                                                                              |
| 186   | 34337       | 1   | Governor Link                                                                                                                                                                                            |
| 200   | 35727       | 1   | Control Bracket (Incl. 202 thru 206)                                                                                                                                                                     |
| 202   | 36482       | 1   | Compression Spring                                                                                                                                                                                       |
| 203   | 31342       | 1   | Compression Spring                                                                                                                                                                                       |
| 204   | 650549      | 1   | Screw, 5-40 x 7/16"                                                                                                                                                                                      |
| 205   | 650777      | 1   | Screw, 6-32 x 21/32"                                                                                                                                                                                     |
| 206   | 610973      | 1   | Terminal                                                                                                                                                                                                 |
| 207   | 34336       | 1   | Throttle Link                                                                                                                                                                                            |
| 209   | 30200       | 2   | Screw, 10-24 x 9/16"                                                                                                                                                                                     |
| 215   | 32410       | 1   | Control Knob                                                                                                                                                                                             |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                                                                                                                                                                                       |
| 224   | 34690A      | 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   | 35065       | 1   | Air Cleaner Cover                                                                                                                                                                                        |
| 260   | 36420A      | 1   | Blower Housing                                                                                                                                                                                           |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"                                                                                                                                                                                     |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"                                                                                                                                                                                     |
| 275   | 27181C      | 1   | Muffler (Incl. 277)                                                                                                                                                                                      |
| 277   | 650795      | 2   | Screw, 1/4-20 x 2-1/4"                                                                                                                                                                                   |
| 285   | 35000A      | 1   | Starter Cup                                                                                                                                                                                              |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                                                                                                                                                     |
| 290   | 30705       | 1   | Fuel Line                                                                                                                                                                                                |
| 292   | 26460       | 2   | Fuel Line Clamp                                                                                                                                                                                          |
| 300   | 34369B      | 1   | Fuel Tank (Incl. 292 & 301)                                                                                                                                                                              |
| 301   | 36246       | 1   | Fuel Cap                                                                                                                                                                                                 |
| 305   | 35647       | 1   | Oil Fill Tube                                                                                                                                                                                            |
| 306   | 34265       | 1   | * "O"-Ring                                                                                                                                                                                               |
| 307   | 35499       | 1   | "O"-Ring                                                                                                                                                                                                 |
| 309   | 650562      | 1   | Screw, 10-32 x 1/2"                                                                                                                                                                                      |
| 310   | 35648       | 1   | Dipstick                                                                                                                                                                                                 |
| 313   | 34080       | 1   | Spacer                                                                                                                                                                                                   |
| 370B  | 35169       | 1   | Control Decal                                                                                                                                                                                            |
| 370K  | 36695       | 1   | Starter Decal                                                                                                                                                                                            |
| 370A  | 36261       | 1   | Lubrication Decal                                                                                                                                                                                        |
| 380   | 632046A     | 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   | 36475       | 1   | * Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1), 27234A (1), 33735 (1), 34265 (1), 34338 (1), 34690A (1), 35261 (1), 36437 (1)                                                    |

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



| Ref # | Part Number | Qty | Description                                                                                                                                                                                              |
|-------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 238   | 650932      | 2   | Screw, 10-32 x 49/64"                                                                                                                                                                                    |
| 239   | 34338       | 1   | * Air Cleaner Gasket                                                                                                                                                                                     |
| 245   | 35066       | 1   | Air Cleaner Filter                                                                                                                                                                                       |
| 250   | 35065       | 1   | Air Cleaner Cover                                                                                                                                                                                        |
| 260   | 36420A      | 1   | Blower Housing                                                                                                                                                                                           |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                                                                                                                                                     |
| 298   | 28763       | 3   | Screw, 10-32 x 35/64"                                                                                                                                                                                    |
| 300   | 34369B      | 1   | Fuel Tank (Incl. 292 & 301)                                                                                                                                                                              |
| 301   | 36246       | 1   | Fuel Cap                                                                                                                                                                                                 |
| 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.) |

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



| Ref # | Part Number | Qty | Description                          |
|-------|-------------|-----|--------------------------------------|
| 19    | 31361       | 1   | Extension Spring                     |
| 69    | 35261       | 1   | * Mounting Flange Gasket             |
| 70    | 34311D      | 1   | Mounting Flange (Incl. 72 thru 83)   |
| 90    | 611112      | 1   | Flywheel                             |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                 |
| 185   | 36544       | 1   | Intake Pipe                          |
| 186   | 34337       | 1   | Governor Link                        |
| 200   | 35727       | 1   | Control Bracket (Incl. 202 thru 206) |
| 209   | 30200       | 2   | Screw, 10-24 x 9/16"                 |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                   |
| 238   | 650932      | 2   | Screw, 10-32 x 49/64"                |
| 241   | 35797       | 1   | Air Cleaner Collar                   |
| 245   | 35066       | 1   | Air Cleaner Filter                   |
| 250   | 35065       | 1   | Air Cleaner Cover                    |
| 275   | 27181C      | 1   | Muffler (Incl. 277)                  |
| 277   | 650795      | 2   | Screw, 1/4-20 x 2-1/4"               |