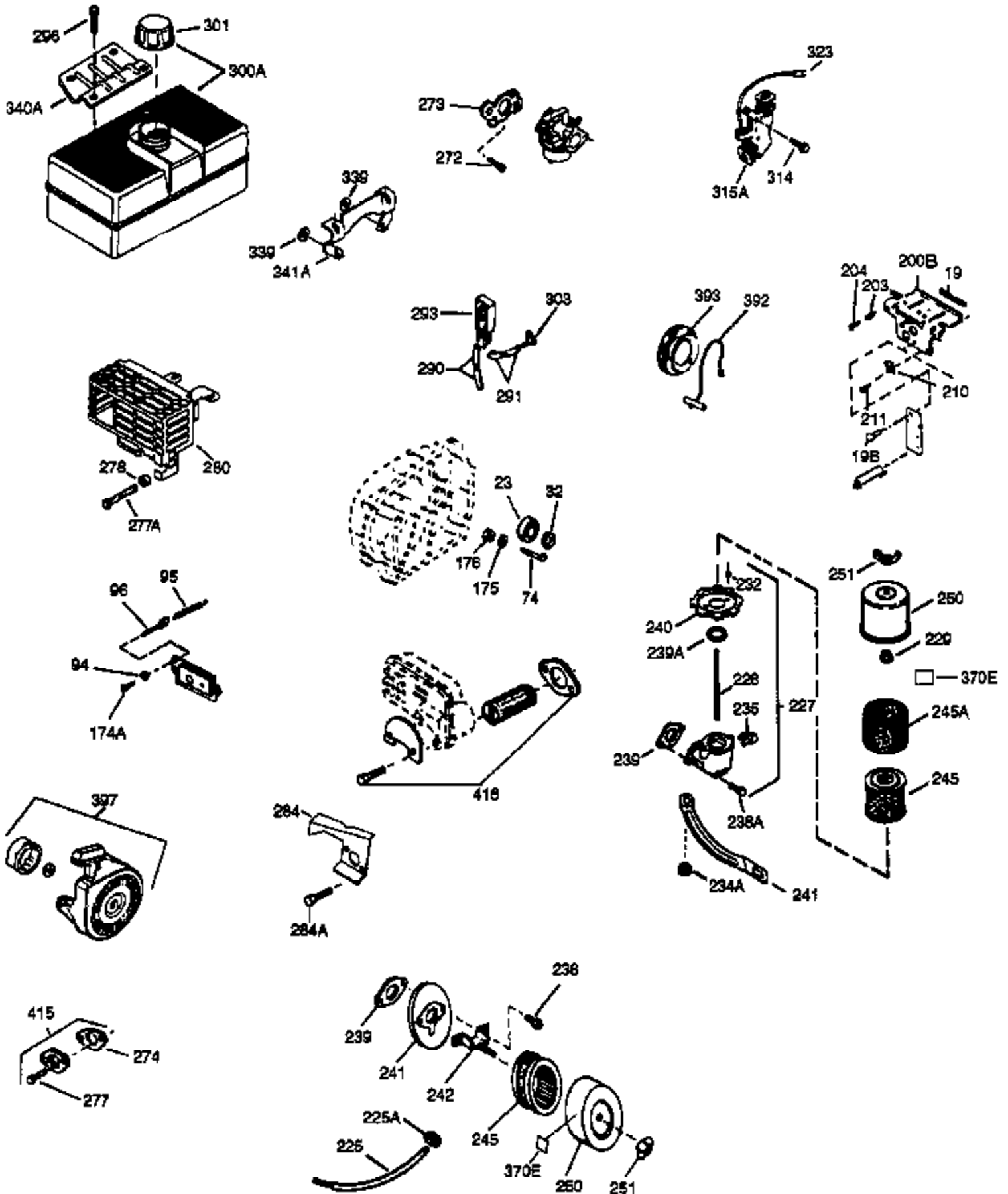




| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|-------------------------------------------|
| 1     | 35968A      | 1   | Cylinder (Incl. 2 & 20)                   |
| 2     | 27652       | 2   | Dowel Pin                                 |
| 15B   | 650494      | 1   | Screw, 6-40 x 5/16"                       |
| 15    | 30699C      | 1   | Governor Rod (Incl. 15A & 15B)            |
| 15A   | 30700       | 1   | Governor Yoke                             |
| 16    | 33454A      | 1   | Governor Lever Ass'y                      |
| 17    | 29916       | 1   | Governor Lever Clamp                      |
| 18    | 651028      | 1   | Screw, Torx T-15, 8-32 x 3/8"             |
| 20    | 35319       | 1   | Oil Seal                                  |
| 25    | 36460       | 1   | Blower Housing Baffle                     |
| 25A   | 36244       | 1   | Air Baffle                                |
| 26    | 650561      | 2   | Screw, 1/4-20 x 5/8"                      |
| 28    | 30322       | 1   | Lock Nut, 8-32                            |
| 30    | 36299       | 1   | Crankshaft                                |
| 35    | 29826       | 1   | Screw, 10-32 x 3/4"                       |
| 36    | 29918       | 1   | Lock Washer                               |
| 37    | 29216       | 1   | Lock Nut, 10-32                           |
| 38    | 29642       | 1   | Retaining Ring                            |
| 40    | 35776       | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 35777       | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 35778       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 35773       | 1   | Piston & Pin Ass'y (Std.) (Incl. 43)      |
| 41    | 35774       | 1   | Piston & Pin Ass'y (.010" OS) (Incl. 43)  |
| 41    | 35775       | 1   | Piston & Pin Ass'y (.020" OS) (Incl. 43)  |
| 42    | 35779       | 1   | Ring Set (Std.)                           |
| 42    | 35780       | 1   | Ring Set (.010" OS)                       |
| 42    | 35781       | 1   | Ring Set (.020" OS)                       |
| 43    | 35772       | 2   | Piston Pin Retaining Ring                 |
| 45    | 36898       | 1   | Connecting Rod Ass'y (Incl. 47 & 49)      |
| 47    | 651033      | 2   | Connecting Rod Bolt                       |
| 48    | 34034       | 2   | Valve Lifter                              |
| 49    | 36896       | 1   | Oil Dipper                                |
| 50    | 35375       | 1   | Camshaft (MCR)                            |
| 60    | 33273A      | 1   | Blower Housing Extension                  |
| 65    | 650128      | 1   | Screw, 10-24 x 1/2"                       |
| 69    | 35262A      | 1   | * Cylinder Cover Gasket                   |
| 70    | 33626B      | 1   | Cylinder Cover (Incl. 74,75,80,175 & 176) |
| 72    | 27642       | 2   | Oil Drain Plug                            |
| 75    | 33625       | 1   | Oil Seal                                  |
| 80    | 31845       | 1   | Governor Shaft                            |
| 81    | 30590A      | 1   | Washer                                    |
| 82    | 35378       | 1   | Governor Gear Ass'y (Incl. 81)            |
| 83    | 30588A      | 1   | Governor Spool                            |
| 84    | 29193       | 1   | Retaining Ring                            |
| 86    | 650833      | 7   | Screw, 1/4-20 x 1-3/16"                   |
| 87    | 650832      | 1   | Screw, 1/4-20 x 1-11/16"                  |
| 89    | 32589       | 1   | Flywheel Key                              |
| 90    | 611090      | 1   | Flywheel                                  |
| 92    | 650880      | 1   | Lock Washer                               |
| 93    | 650881      | 1   | Flywheel Nut                              |
| 100   | 35135       | 1   | Solid State Ignition                      |
| 101   | 610118      | 1   | Spark Plug Cover                          |
| 102   | 651024      | 2   | Solid State Mounting Stud                 |
| 103   | 651007      | 2   | Screw, T-15, 10-24 x 15/16"               |
| 110   | 35589       | 1   | Ground Wire                               |
| 119   | 36451       | 1   | * Cylinder Head Gasket                    |
| 120   | 36449       | 1   | Cylinder Head                             |
| 125   | 27878A      | 1   | Exhaust Valve (Std.) (Incl. 151)          |

| Ref # | Part Number | Qty | Description                                                                                                                                                                    |
|-------|-------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 125   | 27880A      | 1   | Exhaust Valve (1/32" OS) (Incl. 151)                                                                                                                                           |
| 126   | 34035       | 1   | Intake Valve (Std.) (Incl. 151)                                                                                                                                                |
| 126   | 34036       | 1   | Intake Valve (1/32" OS) (Incl. 151)                                                                                                                                            |
| 127   | 650691      | 9   | Washer                                                                                                                                                                         |
| 128   | 650690      | 7   | Belleville Washer                                                                                                                                                              |
| 130   | 650694A     | 7   | Screw, 5/16-18 x 2"                                                                                                                                                            |
| 130A  | 650738      | 2   | Screw, 1/4-20 x 5/8"                                                                                                                                                           |
| 135   | 33636       | 1   | Resistor Spark Plug (J8C/356)                                                                                                                                                  |
| 139   | 33369       | 1   | Governor Gear Bracket                                                                                                                                                          |
| 140   | 650836      | 2   | Screw, 10-24 x 1/2"                                                                                                                                                            |
| 149A  | 35862       | 1   | Valve Spring Cap                                                                                                                                                               |
| 149   | 27882       | 1   | Valve Spring Cap                                                                                                                                                               |
| 150   | 27881       | 2   | Valve Spring                                                                                                                                                                   |
| 151   | 32581       | 2   | Valve Spring Keeper                                                                                                                                                            |
| 169   | 27896A      | 2   | * Breather Gasket                                                                                                                                                              |
| 170   | 28423       | 1   | Breather Body                                                                                                                                                                  |
| 171   | 28424       | 1   | Breather Element                                                                                                                                                               |
| 172   | 28425       | 1   | Valve Cover                                                                                                                                                                    |
| 173   | 35350       | 1   | Breather Tube                                                                                                                                                                  |
| 174   | 650128      | 1   | Screw, 10-24 x 1/2"                                                                                                                                                            |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28                                                                                                                                                      |
| 182   | 30088A      | 2   | Screw, 1/4-28 x 1"                                                                                                                                                             |
| 184   | 33263       | 1   | * Carburetor To Intake Pipe Gasket                                                                                                                                             |
| 185   | 33877       | 1   | Intake Pipe                                                                                                                                                                    |
| 207   | 33878       | 1   | Throttle Link                                                                                                                                                                  |
| 223   | 650378      | 2   | Screw, Torx T-30, 5/16-18 x 1-1/8"                                                                                                                                             |
| 224   | 27915A      | 1   | * Intake Pipe Gasket                                                                                                                                                           |
| 260   | 36468A      | 1   | Blower Housing                                                                                                                                                                 |
| 261   | 650788      | 2   | Screw, 5/16-18 x 3/4"                                                                                                                                                          |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32"                                                                                                                                             |
| 264A  | 650802      | 1   | Screw, 1/4-20 x 5/8"                                                                                                                                                           |
| 265   | 33272B      | 1   | Cylinder Head Cover                                                                                                                                                            |
| 276   | 31588       | 1   | Locking Plate                                                                                                                                                                  |
| 277   | 650729      | 2   | Screw, 5-16/18 x 3-3/16"                                                                                                                                                       |
| 281   | 33013       | 1   | Starter Bubble Cover                                                                                                                                                           |
| 282   | 650760      | 1   | Screw, 8-32 x 3/8"                                                                                                                                                             |
| 285   | 35985B      | 1   | Starter Cup                                                                                                                                                                    |
| 287   | 29752       | 4   | Nut & Lock Washer, 1/4-28                                                                                                                                                      |
| 290   | 30962       | 1   | Fuel Line                                                                                                                                                                      |
| 292   | 26460       | 4   | Fuel Line Clamp                                                                                                                                                                |
| 295   | 35857       | 1   | Fuel Shut-Off Valve                                                                                                                                                            |
| 310   | 35941       | 1   | Dipstick                                                                                                                                                                       |
| 325   | 29443       | 1   | Wire Clip                                                                                                                                                                      |
| 327   | 35392       | 1   | Starter Plug                                                                                                                                                                   |
| 342   | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"                                                                                                                                                |
| 370A  | 34686       | 1   | Logo Decal                                                                                                                                                                     |
| 370   | 36261       | 1   | Identification Decal                                                                                                                                                           |
| 380   | 632242      | 1   | Carburetor (Incl. 184)                                                                                                                                                         |
| 390   | 590704      | 1   | Rewind Starter (Note: This engine could have been built with 590746 starter.)                                                                                                  |
| 400   | 36452A      | 1   | * Gasket Set (Incl. items marked PK in notes) Incl. part #'s 27272A (1), 27896A (2), 27915A (1), 29673 (1), 33263 (1), 33629 (1), 34698A (1), 35262A (1), 35317 (1), 36451 (1) |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                                              |

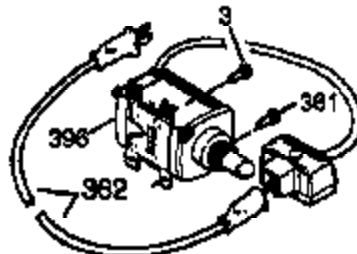


## Engine Parts List #2

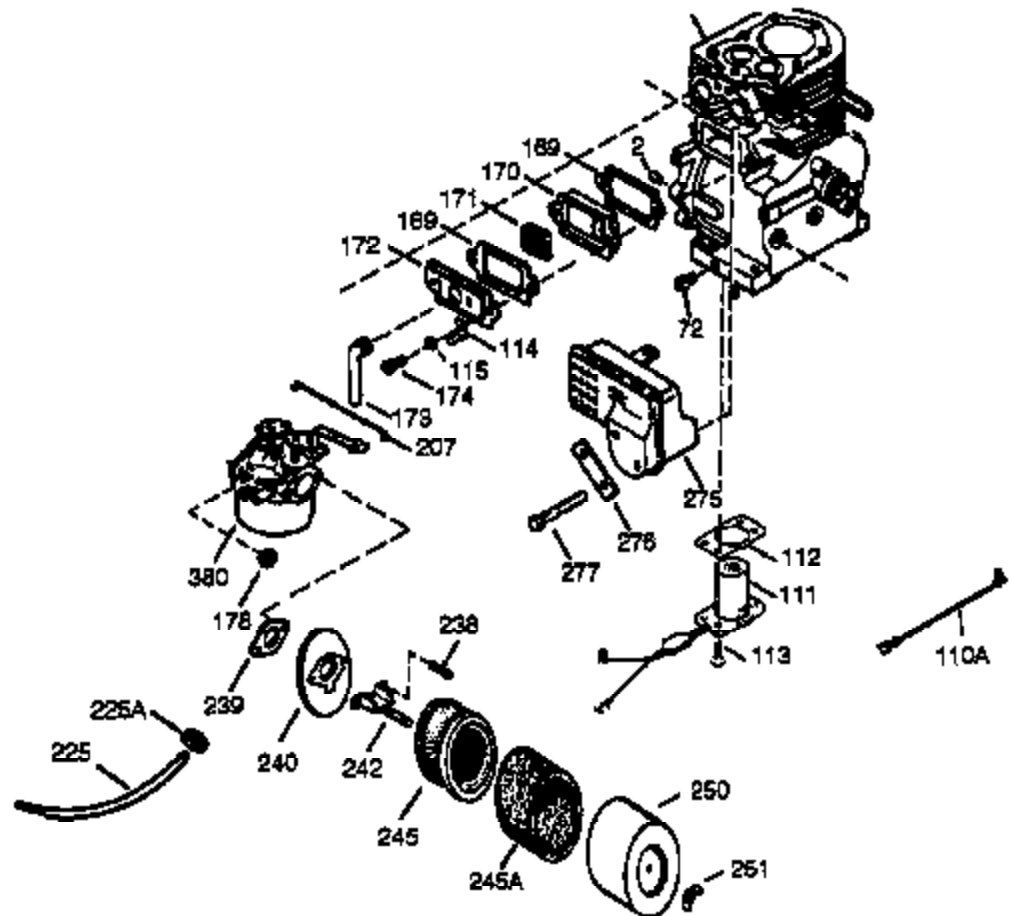
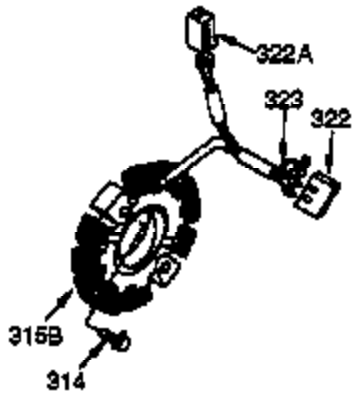
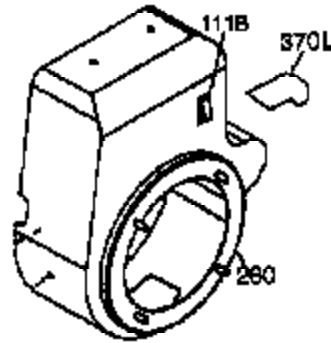
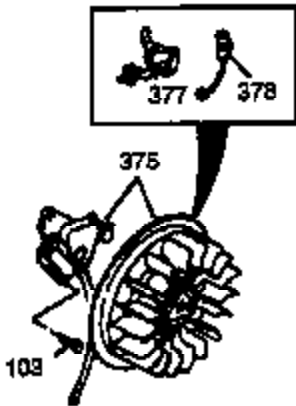
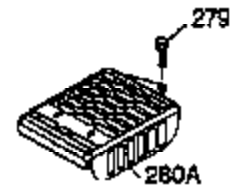
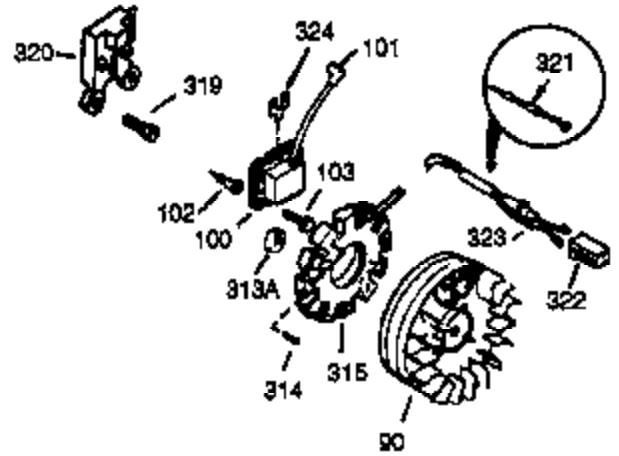
| Ref # | Part Number | Qty | Description              |
|-------|-------------|-----|--------------------------|
| 23    | 33627       | 1   | Ball Bearing             |
| 32    | 33628       | 1   | Washer                   |
| 74    | 31855       | 2   | Bearing Retainer         |
| 94    | 651016      | 1   | Lock Nut, 10-32          |
| 95    | 30886A      | 1   | Extension Spring         |
| 96    | 30845A      | 1   | R.P.M. Adjusting Bolt    |
| 175   | 650778      | 2   | Lock Washer              |
| 176   | 650580      | 2   | Lock Nut, 10-24          |
| 238   | 28820       | 2   | Screw, 10-32 x 1/2"      |
| 239   | 27272A      | 1   | * Air Cleaner Gasket     |
| 240   | 33266       | 1   | Air Cleaner Body         |
| 242   | 33267       | 1   | Air Cleaner Bracket      |
| 245A  | 35881       | 1   | Air Cleaner Filter       |
| 245   | 33268       | 1   | Air Cleaner Filter       |
| 250   | 33269A      | 1   | Air Cleaner Cover        |
| 251   | 650513      | 1   | Wing Nut, 1/4-20         |
| 277   | 650729      | 2   | Screw, 5-16/18 x 3-3/16" |
| 290   | 30962       | 1   | Fuel Line                |
| 370E  | 35274       | 1   | Oil Instruction Decal    |



OPTIONAL MUFFLER  
(QUIET)



OPTIONAL 110-120 VOLT  
STARTER MOTOR KIT



| Ref # | Part Number | Qty | Description                    |
|-------|-------------|-----|--------------------------------|
|       | 2 27652     | 2   | Dowel Pin                      |
|       | 72 27642    | 2   | Oil Drain Plug                 |
|       | 90 611090   | 1   | Flywheel                       |
|       | 100 35135   | 1   | Solid State Ignition           |
|       | 101 610118  | 1   | Spark Plug Cover               |
|       | 102 651024  | 2   | Solid State Mounting Stud      |
|       | 103 651007  | 2   | Screw, T-15, 10-24 x 15/16"    |
| 110A  | 36993       | 1   | Ground Wire                    |
| 111   | 611220      | 1   | Low Oil Sensor                 |
| 111B  | 611226      | 1   | Rocker On/Off Switch           |
|       | 112 35967   | 1   | Oil Sensor Gasket              |
|       | 113 650950  | 4   | Screw, Torx T-25, 10-24 x 5/8" |
|       | 169 27896A  | 2   | * Breather Gasket              |
|       | 170 28423   | 1   | Breather Body                  |
|       | 171 28424   | 1   | Breather Element               |
|       | 172 28425   | 1   | Valve Cover                    |
|       | 173 35350   | 1   | Breather Tube                  |
|       | 174 650128  | 1   | Screw, 10-24 x 1/2"            |
|       | 178 29752   | 2   | Nut & Lock Washer, 1/4-28      |
|       | 207 33878   | 1   | Throttle Link                  |
|       | 238 28820   | 2   | Screw, 10-32 x 1/2"            |
|       | 239 27272A  | 1   | * Air Cleaner Gasket           |
|       | 240 33266   | 1   | Air Cleaner Body               |
|       | 242 33267   | 1   | Air Cleaner Bracket            |
|       | 245 33268   | 1   | Air Cleaner Filter             |
| 245A  | 35881       | 1   | Air Cleaner Filter             |
|       | 250 33269A  | 1   | Air Cleaner Cover              |
|       | 251 650513  | 1   | Wing Nut, 1/4-20               |
|       | 260 36468A  | 1   | Blower Housing                 |
|       | 275 34185B  | 1   | Muffler                        |
|       | 276 31588   | 1   | Locking Plate                  |
|       | 277 650729  | 2   | Screw, 5-16/18 x 3-3/16"       |
| 370L  | 36990       | 1   | Low Oil Stop Decal             |
|       | 380 632242  | 1   | Carburetor (Incl. 184)         |