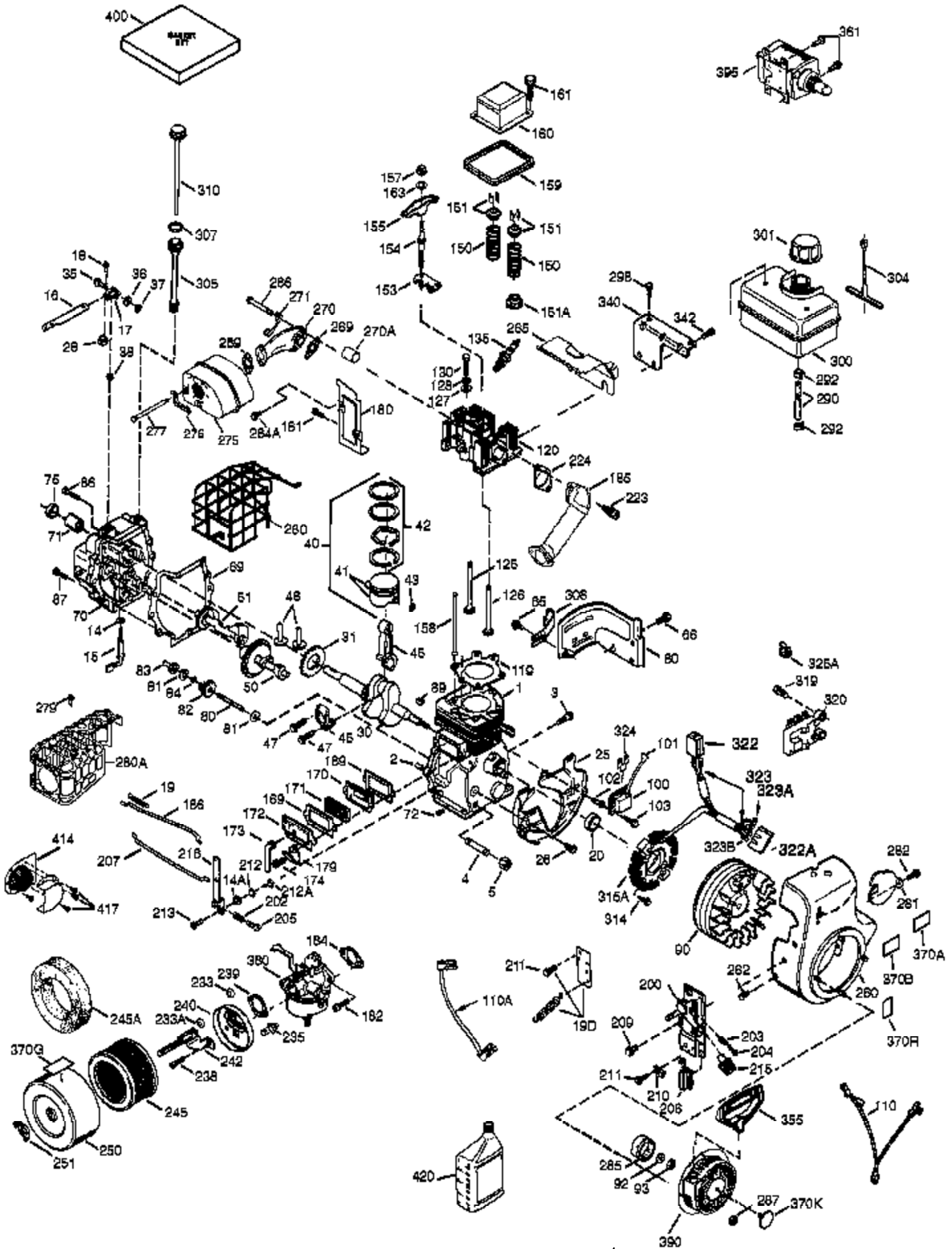
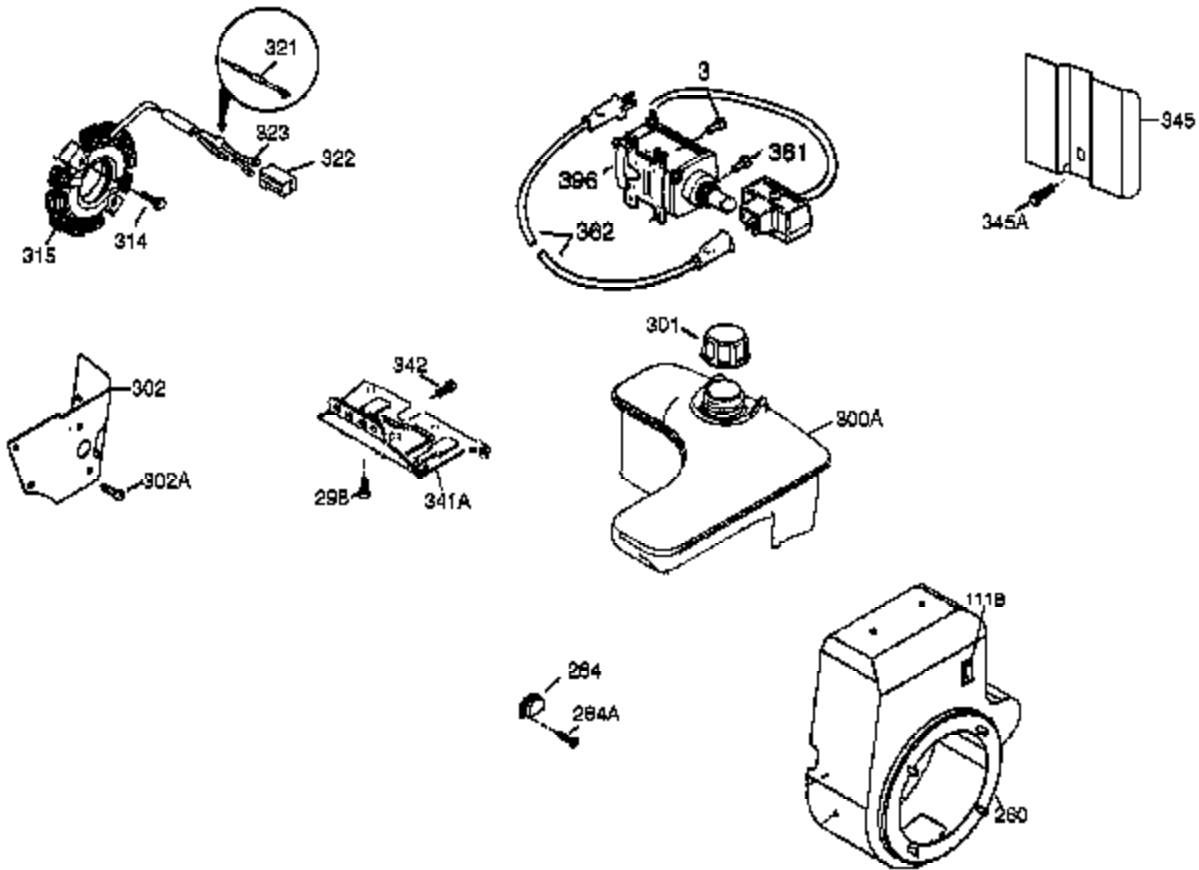




| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|------------------------------------------|
|       | 1 37083     | 1   | Cylinder (Incl. 2, 20 & 72)              |
|       | 2 27652     | 2   | Dowel Pin                                |
| 14A   | 651057      | 1   | Washer                                   |
| 15    | 35685       | 1   | Governor Rod (Incl. 14 & 38)             |
| 16    | 35686       | 1   | Governor Lever                           |
| 17    | 29916       | 1   | Governor Lever Clamp                     |
| 18    | 651028      | 1   | Screw, Torx T-15, 8-32 x 3/8"            |
| 19    | 35688       | 1   | Extension Spring                         |
| 20    | 35319       | 1   | Oil Seal                                 |
| 25    | 37861       | 1   | Blower Housing Baffle                    |
| 26    | 650561      | 2   | Screw, 1/4-20 x 5/8"                     |
| 28    | 30322       | 1   | Lock Nut, 10-32                          |
| 30    | 35680A      | 1   | Crankshaft                               |
| 31    | 35327       | 1   | Counterbalance Gear                      |
| 35    | 29826       | 1   | Screw, 10-32 x 3/4"                      |
| 36    | 29918       | 1   | Lock Washer                              |
| 37    | 29216       | 1   | Lock Nut, 10-32                          |
| 38    | 29642       | 3   | Retaining Ring                           |
| 40    | 35776A      | 1   | Piston, Pin & Ring Set (Std.)            |
| 40    | 35777A      | 1   | Piston, Pin & Ring Set (.010" OS)        |
| 40    | 35778A      | 1   | Piston, Pin & Ring Set (.020" OS)        |
| 41    | 35773A      | 1   | Piston & Pin Ass'y (Std.) (Incl. 43)     |
| 41    | 35774A      | 1   | Piston & Pin Ass'y (.010" OS) (Incl. 43) |
| 41    | 35775A      | 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)          |
| 47    | 651033      | 2   | Connecting Rod Bolt                      |
| 48    | 35313       | 2   | Valve Lifter                             |
| 50    | 35682A      | 1   | Camshaft (MCR)                           |
| 51    | 35315A      | 1   | Counterbalance Weight                    |
| 60    | 35316A      | 1   | Blower Housing Extension                 |
| 65    | 651028      | 1   | Screw, Torx T-15, 8-32 x 3/8"            |
| 66    | 650561      | 1   | Screw, 1/4-20 x 19/32"                   |
| 69    | 35683       | 1   | * Cylinder Cover Gasket                  |
| 70    | 35684A      | 1   | Cylinder Cover (Incl.14,15,38,71,75)     |
| 71    | 35377       | 1   | Crankshaft Bushing                       |
| 72    | 27642       | 2   | Oil Drain Plug                           |
| 75    | 35319       | 1   | Oil Seal                                 |
| 80    | 35751       | 1   | Governor Shaft                           |
| 81    | 35479       | 2   | Washer                                   |
| 82    | 35321       | 1   | Governor Gear Ass'y                      |
| 83    | 35322       | 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, Torx T-15, 10-24 x 15/16"         |
| 110   | 35187       | 1   | Ground Wire                              |
| 119   | 36932       | 1   | * Cylinder Head Gasket                   |

| Ref # | Part Number | Qty | Description                                  |
|-------|-------------|-----|----------------------------------------------|
| 120   | 37084       | 1   | Cylinder Head                                |
| 125   | 36934       | 1   | Exhaust Valve (Std.)                         |
| 125   | 36936       | 1   | Exhaust Valve (1/32" OS)                     |
| 126   | 36935       | 1   | Intake Valve (Std.)                          |
| 126   | 36937       | 1   | Intake Valve (1/32" OS)                      |
| 127   | 650691      | 6   | Washer                                       |
| 128   | 650690      | 6   | Belleville Washer                            |
| 130   | 650697A     | 6   | Screw, 5/16-18 x 2-1/2"                      |
| 135   | 34645       | 1   | Spark Plug (RN4C)                            |
| 150   | 33507       | 2   | Valve Spring                                 |
| 151   | 33508       | 2   | Valve Spring Keeper                          |
| 153   | 35949       | 1   | Push Rod Guide                               |
| 154   | 650945      | 2   | Rocker Arm Stud                              |
| 155   | 35950       | 2   | Rocker Arm                                   |
| 157   | 650947      | 2   | Jam Nut                                      |
| 158   | 35466       | 2   | Push Rod                                     |
| 159   | 35952       | 1   | * Rocker Arm Cover Gasket                    |
| 160   | 35953A      | 1   | Rocker Arm Housing                           |
| 161   | 30063       | 4   | Screw, Torx T-30, 1/4-20 x 1/2"              |
| 163   | 650890      | 2   | Lock Washer                                  |
| 169   | 27896A      | 2   | * Valve Cover Gasket                         |
| 170   | 28423       | 1   | Breather Body                                |
| 171   | 28424       | 1   | Breather Element                             |
| 172   | 28425       | 1   | Valve Cover                                  |
| 173   | 35350       | 1   | Breather Tube                                |
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"                          |
| 180   | 37101       | 1   | Blower Housing Extension                     |
| 181   | 30200       | 2   | Lock Nut, 10-32                              |
| 182   | 650517      | 2   | Screw, Torx T-30, 1/4-20 x 27/32"            |
| 184   | 33263       | 1   | * Carburetor To Intake Pipe Gasket           |
| 185   | 37085       | 1   | Intake Pipe                                  |
| 186   | 35691       | 1   | Governor Link                                |
| 200   | 35702       | 1   | Control Bracket (Incl.203,204,206,210 & 211) |
| 202   | 36482       | 1   | Compression Spring                           |
| 203   | 31342       | 1   | Compression Spring                           |
| 204   | 651029      | 1   | Screw, Torx T-10, 5-40 x 7/16"               |
| 205   | 651019      | 1   | Screw, Torx T-10, 6-32 x 41/64"              |
| 206   | 610973      | 1   | Terminal                                     |
| 207   | 35692       | 1   | Throttle Link                                |
| 209   | 650821      | 2   | Screw, 10-32 x 1/2"                          |
| 212   | 30773A      | 1   | Bushing                                      |
| 213   | 650930      | 1   | Screw, 10-32 x 5/8"                          |
| 215   | 32410       | 1   | Control Knob                                 |
| 216   | 35679       | 1   | R.P.M. Adjusting Lever                       |
| 223   | 650971      | 2   | Screw, Torx T-30, 5/16-18 x 7/8"             |
| 224   | 33515A      | 1   | * Intake Pipe Gasket                         |
| 233   | 37168       | 1   | "O" Ring                                     |
| 233A  | 37169       | 1   | "O" Ring                                     |
| 238   | 28820       | 2   | Screw, 10-32 x 1/2"                          |
| 239   | 27272A      | 1   | * Air Cleaner Gasket                         |
| 240   | 32377       | 1   | Air Cleaner Bracket Ass'y                    |
| 242   | 37166       | 1   | Air Cleaner Bracket                          |
| 245   | 31925       | 1   | Air Cleaner Filter                           |
| 250   | 31926       | 1   | Air Cleaner Cover                            |
| 251   | 650513      | 1   | Wing Nut, 1/4-20                             |
| 260   | 35716       | 1   | Blower Housing                               |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32"           |
| 264A  | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"              |

| Ref # | Part Number | Qty | Description                                                                                                                                                                                                                        |
|-------|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 265   | 37086       | 1   | Cylinder Head Cover                                                                                                                                                                                                                |
| 266   | 650876      | 2   | Screw, 5/16-18 x 1-1/4"                                                                                                                                                                                                            |
| 269   | 35762       | 2   | * Exhaust Gasket                                                                                                                                                                                                                   |
| 270   | 37263       | 1   | Exhaust Manifold                                                                                                                                                                                                                   |
| 270A  | 35829A      | 1   | Exhaust Port Liner                                                                                                                                                                                                                 |
| 271   | 35293       | 1   | Locking Plate (Manifold)                                                                                                                                                                                                           |
| 275   | 37264       | 1   | Muffler                                                                                                                                                                                                                            |
| 276   | 35348       | 1   | Locking Plate                                                                                                                                                                                                                      |
| 277   | 650877      | 2   | Screw, 5/16-18 x 4-1/2"                                                                                                                                                                                                            |
| 279   | 651011      | 4   | Screw, 10-32 x 5/16"                                                                                                                                                                                                               |
| 280   | 37265       | 1   | Heat Shield                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                    |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"                                                                                                                                                                                                               |
| 300   | 34156A      | 1   | Fuel Tank (Incl. 292 & 301)                                                                                                                                                                                                        |
| 301   | 36246       | 1   | Fuel Cap                                                                                                                                                                                                                           |
| 305   | 35574       | 1   | Oil Fill Tube                                                                                                                                                                                                                      |
| 307   | 35499       | 1   | "O" Ring                                                                                                                                                                                                                           |
| 308   | 35539       | 1   | Fill Tube Clip                                                                                                                                                                                                                     |
| 310   | 35700       | 1   | Dipstick                                                                                                                                                                                                                           |
| 340   | 35696       | 1   | Fuel Tank Bracket                                                                                                                                                                                                                  |
| 341   | 35697       | 1   | Fuel Tank Bracket                                                                                                                                                                                                                  |
| 342   | 792028      | 2   | Screw, 5/16-18 x 7/8"                                                                                                                                                                                                              |
| 355   | 590701      | 1   | Starter Handle                                                                                                                                                                                                                     |
| 370J  | 35703       | 1   | Throttle Decal                                                                                                                                                                                                                     |
| 370G  | 35274       | 1   | Oil Instruction Decal                                                                                                                                                                                                              |
| 370K  | 36695       | 1   | Logo Decal 12 H.P.                                                                                                                                                                                                                 |
| 380   | 640138      | 1   | Carburetor (Incl. 184)                                                                                                                                                                                                             |
| 390   | 590746      | 1   | Rewind Starter (NOTE: This engine could have been built with 590704 starter.)                                                                                                                                                      |
| 400   | 36947B      | 1   | *Gasket Set (Incl. items marked PK in notes) Incl. part #'s 27272A (1), 27896A (2), 33263 (1), 33515A (1), 35317 (1), 35683 (1), 35762 (2), 35952 (1), 36333 (1), 36352 (1), 36358 (1), 36832 (1), 36930 (1), 36932 (1), 36942 (1) |
| 414   | 35352       | 1   | Spark Arrestor Screen                                                                                                                                                                                                              |
| 420   | 730225A     | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                                                                                                  |



## Engine Parts List #2

| Ref # | Part Number | Qty | Description           |
|-------|-------------|-----|-----------------------|
| 170   | 28423       | 1   | Breather Body         |
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"   |
| 260   | 35716       | 1   | Blower Housing        |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"  |
| 301   | 36246       | 1   | Fuel Cap              |
| 341   | 35697       | 1   | Fuel Tank Bracket     |
| 342   | 792028      | 2   | Screw, 5/16-18 x 7/8" |
| 345   | 35699       | 1   | Heat Baffle           |
| 370J  | 35703       | 1   | Throttle Decal        |