



## Engine Parts List #1

| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|------------------------------------------|
| 1     | 35371       | 1   | Cylinder (Incl. 2, 20, 72 & 72A)         |
| 2     | 27652       | 2   | Dowel Pin                                |
| 14    | 28277       | 1   | Washer                                   |
| 15    | 30699C      | 1   | Governor Rod (Incl. 15A & 15B)           |
| 15B   | 650494      | 1   | Screw, 6-40 x 5/16"                      |
| 15A   | 30700       | 1   | Governor Yoke                            |
| 16    | 37255A      | 1   | Governor Lever (Incl. 212A)              |
| 17    | 29916       | 1   | Governor Lever Clamp                     |
| 18    | 651028      | 1   | Screw, T-15, 8-32 x 7/16"                |
| 19    | 34663       | 1   | Speed Control Spring                     |
| 20    | 35319       | 1   | Oil Seal                                 |
| 25    | 37853       | 1   | Blower Housing Baffle                    |
| 26    | 650561      | 2   | Screw, 1/4-20 x 19/32"                   |
| 28    | 30322       | 1   | Lock Nut, 8-32                           |
| 30    | 35372A      | 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    | 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 & 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    | 37342       | 1   | * Cylinder Cover Gasket                  |
| 70    | 35376A      | 1   | Cylinder Cover (Incl. 71,75,80 Thru 8 4) |
| 71    | 35377       | 1   | Crankshaft Bushing                       |
| 72A   | 28534       | 1   | Pipe Plug                                |
| 72    | 27642       | 2   | Oil Drain Plug                           |
| 75    | 35319       | 1   | Oil Seal                                 |
| 80    | 37587       | 1   | Governor Shaft                           |
| 81    | 651080      | 1   | Washer                                   |
| 82    | 37588       | 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    | 611091      | 1   | Flywheel                                 |
| 92    | 650880      | 1   | Lock Washer                              |
| 93    | 650881      | 1   | Flywheel Nut                             |
| 100   | 35135A      | 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   | 35187       | 1   | Ground Wire                              |

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|-------|-------------|-----|-------------------------------------------|
| 119   | 36451       | 1   | * Cylinder Head Gasket                    |
| 120   | 36449       | 1   | Cylinder Head                             |
| 125   | 27878A      | 1   | Exhaust Valve (Std.) (Incl. 151)          |
| 125   | 27880A      | 1   | Exhaust Valve (1/32" OS) (Incl. 151)      |
| 126   | 34035       | 1   | Intake Valve (Std.) (Incl. 151)           |
| 127   | 650691      | 9   | Washer                                    |
| 128   | 650690      | 7   | Belleville Washer                         |
| 130B  | 650273      | 2   | Screw, 5/16-18 x 17/32"                   |
| 130A  | 650727      | 2   | Screw, 5/16-18 x 1-25/32"                 |
| 130   | 650694A     | 7   | Screw, 5/16-18 x 2"                       |
| 135   | 33636       | 1   | Resistor Spark Plug (RJ17LM)              |
| 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      | 2   | 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   | 34707       | 1   | Intake Pipe                               |
| 186   | 34661       | 1   | Governor Link                             |
| 200   | 34677       | 1   | Control Bracket (Incl. 19,203,204 & 2 09) |
| 203   | 31342       | 1   | Compression Spring                        |
| 204   | 651029      | 1   | Screw, T-10, 5-40 x 7/16"                 |
| 206   | 610973      | 1   | Terminal                                  |
| 207   | 37448       | 1   | Throttle Link                             |
| 209   | 650821      | 2   | Screw, 10-32 x 1/2"                       |
| 212A  | 36288       | 1   | Bushing                                   |
| 215   | 32410       | 1   | Control Knob                              |
| 223   | 650378      | 2   | Screw, T-30, 5/16-18 x 1-3/32"            |
| 224   | 27915A      | 1   | * Intake Pipe Gasket                      |
| 238   | 651081      | 2   | Screw, 10-32 x 15/32"                     |
| 260   | 33375D      | 1   | Blower Housing                            |
| 261   | 650788      | 2   | Screw, 5/16-18 x 3/4"                     |
| 262   | 651084      | 2   | Screw, 5/16-18 x 9/16"                    |
| 264A  | 650802      | 1   | Screw, 1/4-20 x 5/8"                      |
| 265   | 33272D      | 1   | Cylinder Head Cover                       |
| 276   | 31588       | 1   | Locking Plate                             |
| 277   | 650729      | 1   | 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       | 2   | Fuel Line Clamp                           |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"                      |
| 300   | 34186A      | 1   | Fuel Tank (Incl. 292 & 301)               |
| 301   | 35355       | 1   | Fuel Cap                                  |
| 305   | 35554       | 1   | Oil Fill Tube                             |
| 307   | 35499       | 1   | "O" Ring                                  |
| 308   | 35540       | 1   | Fill Tube Clip                            |

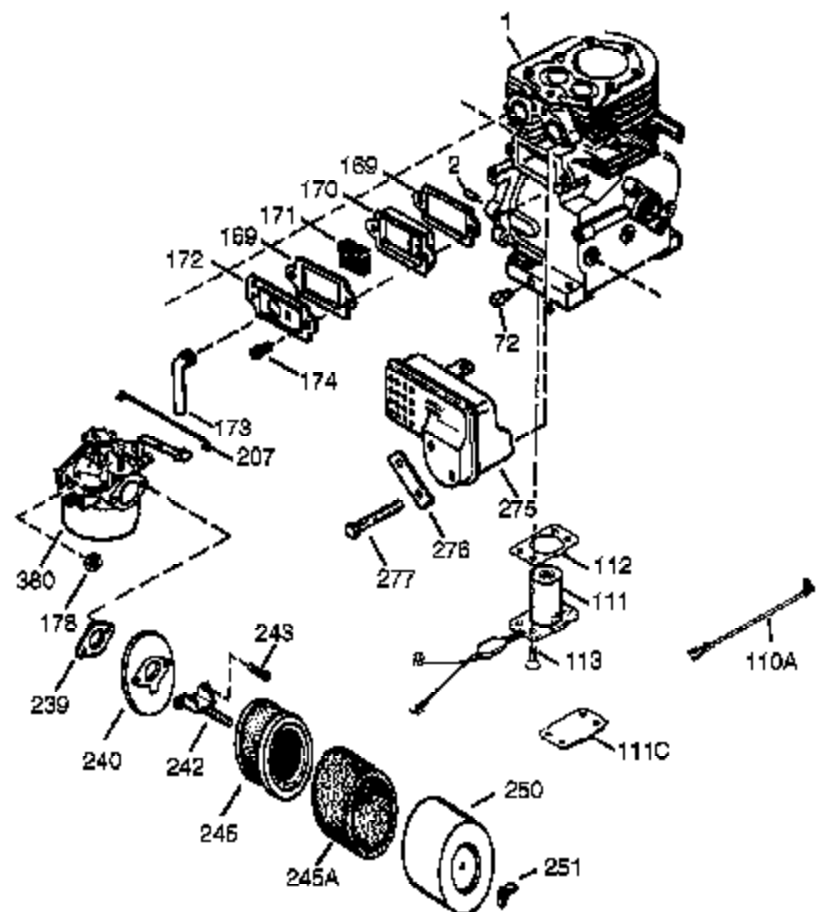
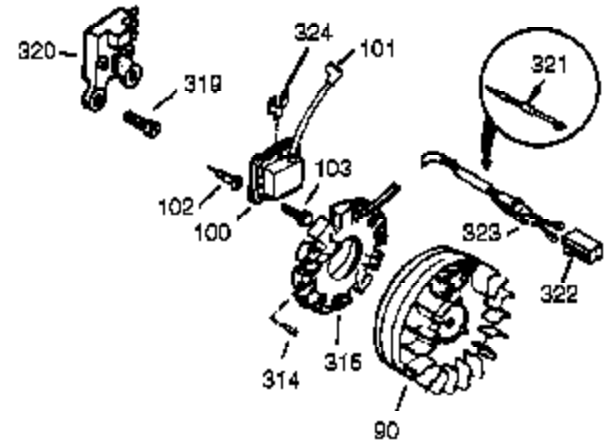
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| Ref # | Part Number | Qty | Description                                                                   |
|-------|-------------|-----|-------------------------------------------------------------------------------|
| 310   | 36205       | 1   | Dipstick                                                                      |
| 311   | 35941       | 1   | Oil Fill Plug (Incl. 312)                                                     |
| 312   | 29673       | 1   | Oil Fill Plug Gasket                                                          |
| 325   | 29443       | 1   | Wire Clip                                                                     |
| 340   | 34154       | 1   | Fuel Tank Bracket                                                             |
| 341   | 34155       | 1   | Fuel Tank Bracket                                                             |
| 342   | 650561      | 1   | Screw, 1/4-20 x 19/32"                                                        |
| 370K  | 36695       | 1   | Starter Decal                                                                 |
| 370B  | 35703       | 1   | Throttle Decal                                                                |
| 370G  | 35274       | 1   | Instruction Decal                                                             |
| 380   | 640260A     | 1   | Carburetor (Incl. 184)                                                        |
| 390   | 590746      | 1   | Rewind Starter (Note: This engine could have been built with 590704 starter.) |
| 400   | 36452B      | 1   | * Gasket Set (Incl. items marked PK in notes)                                 |
| 420   | 730225A     | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                             |



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                    |
|-------|-------------|-----|--------------------------------|
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"            |
| 238   | 651081      | 2   | Screw, 10-32 x 15/32"          |
| 239   | 27272A      | 1   | * Air Cleaner Gasket           |
| 240   | 33266       | 1   | Air Cleaner Body               |
| 245   | 33268       | 1   | Air Cleaner Filter             |
| 250   | 33269A      | 1   | Air Cleaner Cover              |
| 251   | 37444       | 1   | Wing Nut, 1/4-20               |
| 277A  | 651036      | 1   | Screw, 5/16-18 x 3-31/32"      |
| 277   | 650729      | 1   | Screw, 5/16-18 x 3-3/16"       |
| 278   | 36908       | 1   | Spacer                         |
| 280   | 36799A      | 1   | Heat Shield (Incl. 277A & 278) |
| 290   | 30962       | 1   | Fuel Line                      |
| 292   | 26460       | 2   | Fuel Line Clamp                |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"           |
| 311   | 35941       | 1   | Oil Fill Plug (Incl. 312)      |



| Ref # | Part Number | Qty | Description                      |
|-------|-------------|-----|----------------------------------|
| 1     | 35371       | 1   | Cylinder (Incl. 2, 20, 72 & 72A) |
| 2     | 27652       | 2   | Dowel Pin                        |
| 72    | 27642       | 2   | Oil Drain Plug                   |
| 90    | 611091      | 1   | Flywheel                         |
| 100   | 35135A      | 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"      |
| 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      | 2   | Screw, 10-24 x 1/2"              |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28        |
| 207   | 37448       | 1   | Throttle Link                    |
| 238   | 651081      | 2   | Screw, 10-32 x 15/32"            |
| 239   | 27272A      | 1   | * Air Cleaner Gasket             |
| 240   | 33266       | 1   | Air Cleaner Body                 |
| 242   | 33267       | 1   | Air Cleaner Bracket              |
| 245   | 33268       | 1   | Air Cleaner Filter               |
| 250   | 33269A      | 1   | Air Cleaner Cover                |
| 251   | 37444       | 1   | Wing Nut, 1/4-20                 |
| 260   | 33375D      | 1   | Blower Housing                   |
| 275   | 34185B      | 1   | Muffler                          |
| 276   | 31588       | 1   | Locking Plate                    |
| 277   | 650729      | 1   | Screw, 5/16-18 x 3-3/16"         |
| 311   | 35941       | 1   | Oil Fill Plug (Incl. 312)        |
| 380   | 640260A     | 1   | Carburetor (Incl. 184)           |