



## Engine Parts List #1

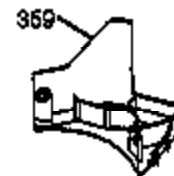
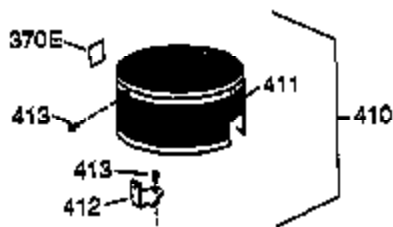
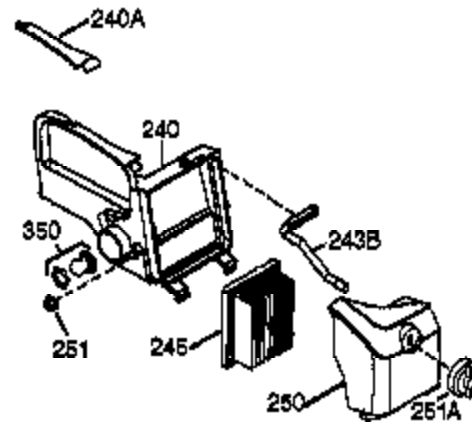
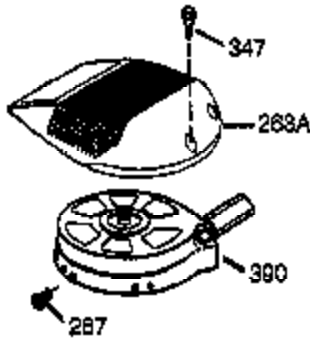
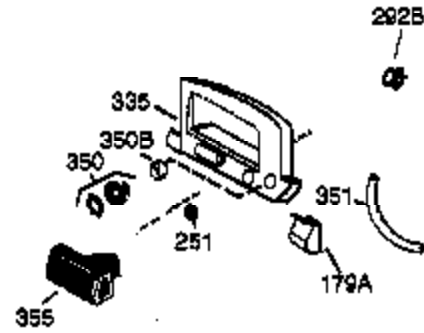
| Ref # | Part Number | Qty | Description                           |
|-------|-------------|-----|---------------------------------------|
| 1     | 36177       | 1   | Cylinder (Incl. 2,10,12,20 & 125)     |
| 2     | 27652       | 2   | Dowel Pin                             |
| 6     | 36059       | 1   | Breather Element                      |
| 9     | 590568      | 3   | Screw, 10-24 x 3/4"                   |
| 10    | 36002       | 1   | Breather Valve Body                   |
| 11    | 36003A      | 1   | Check Valve                           |
| 12    | 32447       | 1   | Breather Tube                         |
| 12C   | 36005A      | 1   | * Breather Cover & Gasket             |
| 14    | 28277       | 1   | Washer                                |
| 15    | 36006       | 1   | Governor Rod (Machined)               |
| 16    | 36008       | 1   | Governor Lever                        |
| 17    | 31335       | 1   | Governor Lever Clamp                  |
| 18    | 651018      | 1   | Screw, Torx T-15, 8-32 x 19/64"       |
| 19    | 36103       | 1   | Governor Spring                       |
| 20    | 36010       | 1   | Oil Seal                              |
| 25    | 36081       | 1   | Blower Housing Baffle (Incl.195)      |
| 26    | 650802      | 3   | Screw, 1/4-20 x 5/8"                  |
| 30    | 36178       | 1   | Crankshaft                            |
| 40    | 40004       | 1   | Piston,Pin,Ring Set (Std.)            |
| 40    | 40005       | 1   | Piston,Pin,Ring Set (.010 OS)         |
| 41    | 36070       | 1   | Piston & Pin Ass'y.(Std.) (Incl. 43)  |
| 41    | 36071       | 1   | Piston & Pin Ass'y.(.010 OS)(Incl.43) |
| 42    | 40006       | 1   | Ring Set (Std.)                       |
| 42    | 40007       | 1   | Ring Set (.010 OS)                    |
| 43    | 20381       | 2   | Piston Pin Retaining Ring             |
| 45    | 36023A      | 1   | Connecting Rod Ass'y. (Incl. 46)      |
| 46    | 32610A      | 2   | Connecting Rod Bolt                   |
| 48    | 36030       | 2   | Valve Lifter                          |
| 50    | 36031A      | 1   | Camshaft (MCR)                        |
| 52    | 29914       | 1   | Oil Pump Ass'y.                       |
| 69    | 36032A      | 1   | * Mounting Flange Gasket              |
| 70    | 36194       | 1   | Mounting Flange (Incl. 72 thru 85)    |
| 72A   | 28483       | 1   | Oil Drain Plug                        |
| 72    | 30572       | 1   | Oil Drain Plug (Incl. 73)             |
| 73    | 28833       | 1   | Drain Plug Gasket                     |
| 75    | 36010       | 1   | Oil Seal                              |
| 80    | 30574A      | 1   | Governor Shaft                        |
| 81    | 30590A      | 1   | Washer                                |
| 82    | 30591       | 1   | Governor Gear Ass'y. (Incl.81)        |
| 83    | 36057       | 1   | Governor Spool                        |
| 85    | 36034       | 1   | Idle Gear                             |
| 86    | 650924      | 7   | Screw, 1/4-20 x 1-9/16"               |
| 88    | 31707A      | 1   | Spacer                                |
| 89    | 611154      | 1   | Flywheel Key                          |
| 90    | 611197      | 1   | Flywheel                              |
| 92    | 650815      | 1   | Belleville Washer                     |
| 93    | 650816      | 1   | Flywheel Nut                          |
| 100   | 34443B      | 1   | Solid State Ignition                  |
| 101   | 610118      | 1   | Spark Plug Cover                      |
| 103   | 651007      | 2   | Screw, Torx T-15, 10-24 x 15/16"      |
| 110A  | 34970       | 1   | Ground Wire                           |
| 110   | 36099       | 1   | Ground Wire                           |
| 115   | 650518      | 1   | Lock Washer                           |
| 119   | 36061       | 1   | * Cylinder Head Gasket                |
| 120   | 36187       | 1   | Cylinder Head                         |
| 125   | 36471       | 1   | Exhaust Valve (Std.) (Incl. 151)      |
| 125   | 36472       | 1   | Exhaust Valve (1/32" OS)              |
| 126   | 29314B      | 1   | Intake Valve (Std.) (Incl. 151)       |

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|-------|-------------|-----|-----------------------------------------|
| 126   | 29315C      | 1   | Intake Valve (1/32" OS)                 |
| 130   | 6021A       | 7   | Screw, 5/16-18 x 1-1/2"                 |
| 135   | 35395       | 1   | Resistor Spark Plug (RJ19LM)            |
| 150   | 31672       | 2   | Valve Spring                            |
| 151   | 31673       | 2   | Lower Valve Spring Cap                  |
| 151A  | 40016       | 1   | Intake Valve Seal                       |
| 152   | 37075       | 1   | "O"-Ring                                |
| 169   | 27234A      | 1   | * Valve Spring Box Gasket               |
| 172   | 32755       | 1   | Valve Spring Box Cover                  |
| 174   | 30200       | 2   | Screw, 10-24 x 9/16"                    |
| 177   | 650925A     | 2   | Carburetor Mounting Stud                |
| 184   | 36183       | 2   | Carburetor Gasket                       |
| 186   | 36009       | 1   | Governor Link                           |
| 187A  | 37136       | 1   | * Air Baffle                            |
| 195   | 610973      | 1   | Terminal Ass'y.                         |
| 202   | 36482       | 1   | Compression Spring                      |
| 203   | 31342       | 1   | Compression Spring                      |
| 204   | 651029      | 1   | Screw, 5-40 x 7/16"                     |
| 205   | 651030      | 1   | Screw, Torx T-10, 6-32 x 17/32"         |
| 210   | 27793       | 1   | Conduit Clip                            |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                     |
| 239   | 36048       | 1   | * Carburetor to Air Cleaner Gasket      |
| 240   | 36044B      | 1   | Air Cleaner Body (Incl. 239, 299 & 350) |
| 243   | 650899      | 1   | Screw, 10-32 x 2-3/32"                  |
| 245   | 36046       | 1   | Air Cleaner Filter                      |
| 245A  | 36102       | 1   | Air Cleaner Filter                      |
| 250   | 36047       | 1   | Air Cleaner Cover                       |
| 251   | 650928      | 2   | Lock Nut, 1/4-20                        |
| 255   | 36104       | 1   | Control Plate                           |
| 256   | 650983      | 2   | Screw, 8-32 x 21/64"                    |
| 260   | 36101       | 1   | Blower Housing                          |
| 261   | 650737      | 3   | Screw, 1/4-20 x 1/2"                    |
| 262   | 650929      | 1   | Screw, 1/4-20 x 11/16"                  |
| 263   | 36108       | 1   | Trim Ring                               |
| 275   | 36198       | 1   | Muffler                                 |
| 276   | 36043       | 1   | Locking Plate                           |
| 277   | 650927      | 2   | Screw, 5/6-18 x 2-11/32"                |
| 279   | 650956      | 3   | Screw, Torx T-25, 12-24 x 49/64"        |
| 280   | 36197       | 1   | Heat Shield (Incl. 279)                 |
| 285   | 34449A      | 1   | Starter Cup                             |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                    |
| 290   | 34357       | 1   | Fuel Line                               |
| 292   | 26460       | 2   | Fuel Line Clamp                         |
| 299   | 650900      | 1   | "U" Type Nut Clip                       |
| 300   | 36066       | 1   | Fuel Tank (Incl. 301)                   |
| 301   | 36246       | 1   | Fuel Cap                                |
| 305   | 36063       | 1   | Oil Fill Tube                           |
| 307   | 35499       | 1   | "O" Ring                                |
| 308   | 36040       | 1   | Fill Tube Clip                          |
| 310   | 36064       | 1   | Dipstick                                |
| 314   | 650767      | 2   | Screw, 8-32 x 27/64"                    |
| 315   | 36095       | 1   | Alternator Coil                         |
| 322   | 35013       | 1   | Connector Body                          |
| 346A  | 28763       | 2   | Screw, 10-32 x 35/64"                   |
| 350   | 36045       | 1   | Primer                                  |
| 361B  | 29216       | 4   | Lock Nut                                |
| 370C  | 37199       | 1   | Primer Decal                            |
| 370A  | 36261       | 1   | Lubrication Decal                       |

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|-------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 370K  | 36695       | 1   | Starter Decal                                                                                                                                 |
| 380   | 632671A     | 1   | Carburetor (Incl. 184,187A & 239)                                                                                                             |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590738 starter).                                                                 |
| 395   | 36123       | 1   | Electric Starter Motor (12 Volt)                                                                                                              |
| 400   | 36062D      |     | * Gasket Set (Incl. items marked PK in notes). Incl. part #'s 27234A (1), 28833 (1), 36005A (1), 36032A (1), 36061 (1), 37136 (1), 696088 (1) |
| 420   | 730225      | 1   | 4 Cycle Oil, SAE 30 (Quart)                                                                                                                   |



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                                                                   |
|-------|-------------|-----|-------------------------------------------------------------------------------|
| 152   | 37075       | 1   | "O"-Ring                                                                      |
| 240   | 36044B      | 1   | Air Cleaner Body (Incl.239,299 & 350)                                         |
| 245   | 36046       | 1   | Air Cleaner Filter                                                            |
| 250   | 36047       | 1   | Air Cleaner Cover                                                             |
| 251   | 650928      | 2   | Lock Nut, 1/4-20                                                              |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                          |
| 350   | 36045       | 1   | Primer                                                                        |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590738 starter). |