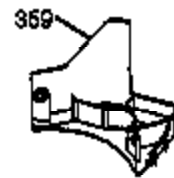
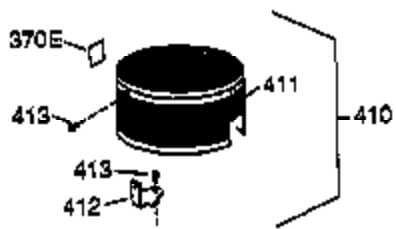
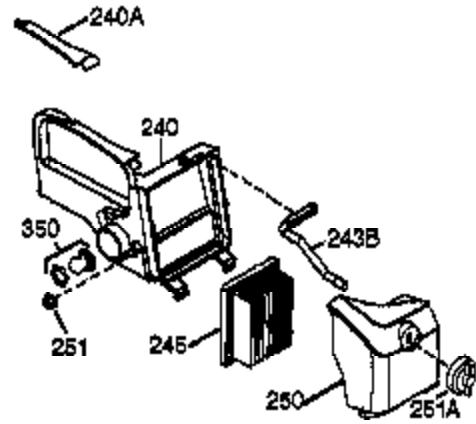
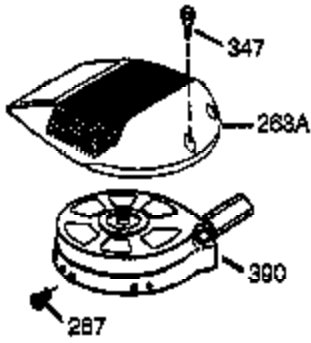
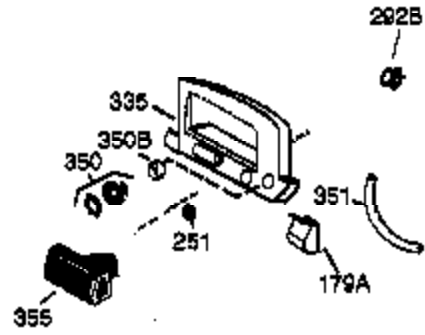


| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
| 1     | 36177       | 1   | Cylinder (Incl. 2,10,12,20 & 125)         |
| 2     | 27652       | 2   | Dowel Pin                                 |
| 6     | 36059       | 1   | Breather Element                          |
| 7     | 36005A      | 1   | * Breather Ass'y.                         |
| 9     | 590568      | 3   | Screw, 10-24 x 3/4"                       |
| 10    | 36002       | 1   | Breather Body                             |
| 11    | 36003       | 1   | Check Valve                               |
| 12    | 32447       | 1   | Breather Tube                             |
| 14    | 28277       | 1   | Washer                                    |
| 15    | 36006       | 1   | Governor Rod                              |
| 16    | 36008       | 1   | Governor Lever                            |
| 17    | 31335       | 1   | Governor Lever Clamp                      |
| 18    | 651018      | 1   | Screw, Torx T-10, 8-32 x 19/64"           |
| 19    | 36082       | 1   | Extension Spring                          |
| 20    | 36010       | 1   | Oil Seal                                  |
| 25    | 36128       | 1   | Blower Housing Baffle (Incl. 195)         |
| 26    | 650802      | 3   | Screw, 1/4-20 x 5/8"                      |
| 30    | 36181       | 1   | Crankshaft                                |
| 40    | 36073       | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 36074       | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 36075       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 36070       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 36071       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 36072       | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42    | 36076       | 1   | Ring Set (Std.)                           |
| 42    | 36077       | 1   | Ring Set (.010" OS)                       |
| 42    | 36078       | 1   | Ring Set (.020" 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    | 36194A      | 1   | Mounting Flange (Incl. 72 thru 85)        |
| 72    | 36083       | 1   | Oil Drain Plug                            |
| 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"                   |
| 89    | 611154      | 1   | Flywheel Key                              |
| 90    | 611155      | 1   | Flywheel                                  |
| 91    | 611156      | 1   | Flywheel Fan                              |
| 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"          |
| 110   | 36230       | 1   | Ground Wire                               |
| 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) (Incl. 151)      |
| 126   | 29314B      | 1   | Intake Valve (Std.) (Incl. 151)           |
| 126   | 29315C      | 1   | Intake Valve (1/32" OS) (Incl. 151)       |

| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 130   | 6021A       | 7   | Screw, 5/16-18 x 1-1/2"   |
| 135   | 35395       | 1   | Resistor Spark Plug (RJ19LM)  |
| 150   | 31672       | 2   | Valve Spring  |
| 151A  | 40016       | 1   | Intake Valve Seal   |
| 151   | 31673       | 2   | Valve Spring Cap  |
| 152   | 37075       | 1   | "O"-Ring  |
| 169   | 27234A      | 1   | * Valve Cover Gasket  |
| 172   | 32755       | 1   | Valve 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  | 36182       | 1   | Air Baffle  |
| 195   | 610973      | 1   | Terminal  |
| 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   | * Air Cleaner Gasket  |
| 240   | 36131A      | 1   | Carburetor Intake Cover Ass'y. (Incl. 179A,239,350,351)   |
| 251   | 650928      | 2   | Lock Nut 1/4-20   |
| 255   | 36137       | 1   | Control Plate   |
| 256   | 650983      | 2   | Screw, 8-32 x 1/2"  |
| 260   | 36129       | 1   | Blower Housing  |
| 261   | 650737      | 4   | Screw, 1/4-20 x 1/2"  |
| 275   | 36107       | 1   | Muffler   |
| 276   | 36043       | 1   | Locking Plate   |
| 277   | 650927      | 2   | Screw, 5/16-18 x 2-11/32"   |
| 285   | 34449A      | 1   | Starter Cup   |
| 287   | 650926      | 4   | Screw, 8-32 x 21/64"  |
| 290   | 29774       | 1   | Fuel Line   |
| 292   | 26460       | 2   | Fuel Line Clamp   |
| 300   | 36130       | 1   | Fuel Tank (Incl. 301)   |
| 301   | 36135       | 1   | Fuel Cap  |
| 305   | 36063       | 1   | Oil Fill Tube   |
| 307   | 35499       | 1   | "O" Ring  |
| 308   | 36040       | 1   | Fill Tube Clip  |
| 310   | 36134       | 1   | Dipstick  |
| 346A  | 28763       | 2   | Screw, 10-32 x 35/64"   |
| 350   | 632694A     | 1   | Primer Ass'y.   |
| 370A  | 36261       | 1   | Lubrication Decal   |
| 380   | 632757      | 1   | Carburetor (Incl. 184 & 239)  |
| 390   | 590702      | 1   | Rewind Starter (NOTE: This engine could have been built with 590739 starter).   |
| 400   | 36062C      | 1   | * Gasket Set (Incl. items marked PK in notes). Incl. part #'s 27234A (1), 28833 (1), 36005A (1), 36032A (1), 36035 (1), 36048 (1), 36061 (1), 36183 (2), 696088 (1) |
| 416   | 36085       | 1   | Saprk Arrestor Kit (Incl. 417)(Optional)  |
| 417   | 650760      | 1   | Screw, 8-32 x 3/8" (Optional)   |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)   |



| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 7     | 36005A      | 1   | * Breather Assy.  |
| 152   | 37075       | 1   | "O"-Ring  |
| 179A  | 36141       | 1   | Wire Clip   |
| 240   | 36131A      | 1   | Carburetor Intake Cover Assy. (Incl. 179A,239,350,351)                        |
| 251   | 650928      | 2   | Lock Nut 1/4-20   |
| 263A  | 36133       | 1   | Starter Grill   |
| 287   | 650926      | 4   | Screw, 8-32 x 21/64"  |
| 292B  | 36144       | 1   | Fuel Line Clamp   |
| 350B  | 632647      | 1   | Primer Bulb Filter  |
| 350   | 632694A     | 1   | Primer Ass'y.   |
| 351   | 36143       | 1   | Primer Line   |
| 355   | 36136       | 1   | Starter Handle  |
| 390   | 590702      | 1   | Rewind Starter (NOTE: This engine could have been built with 590739 starter). |