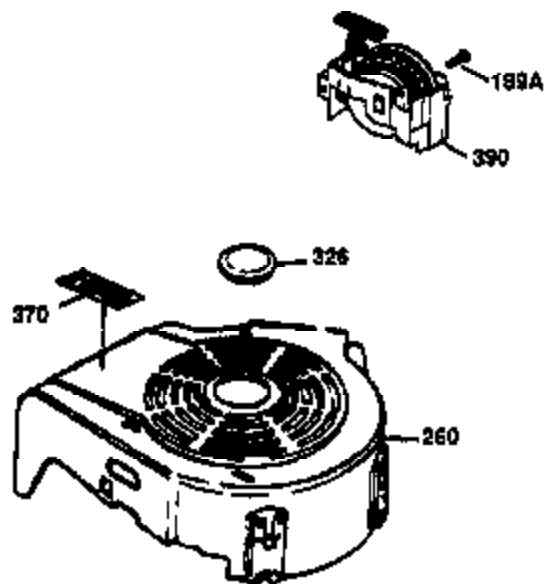
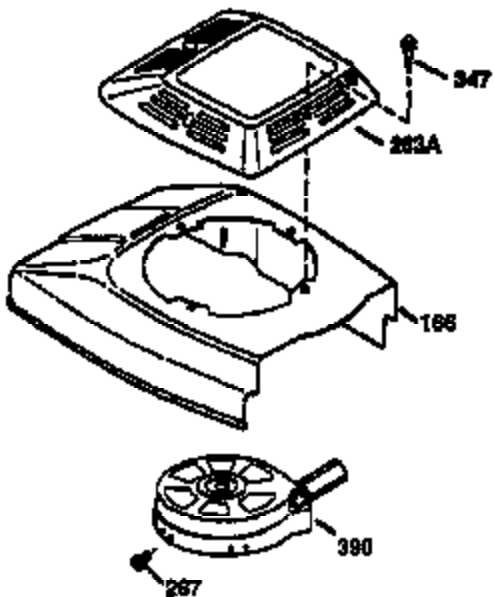
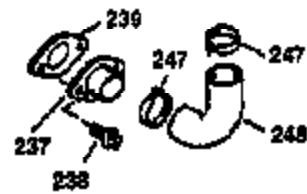
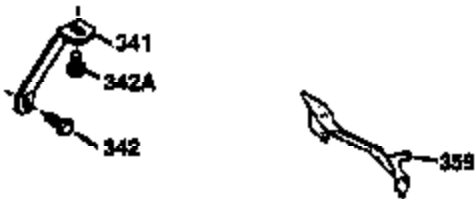
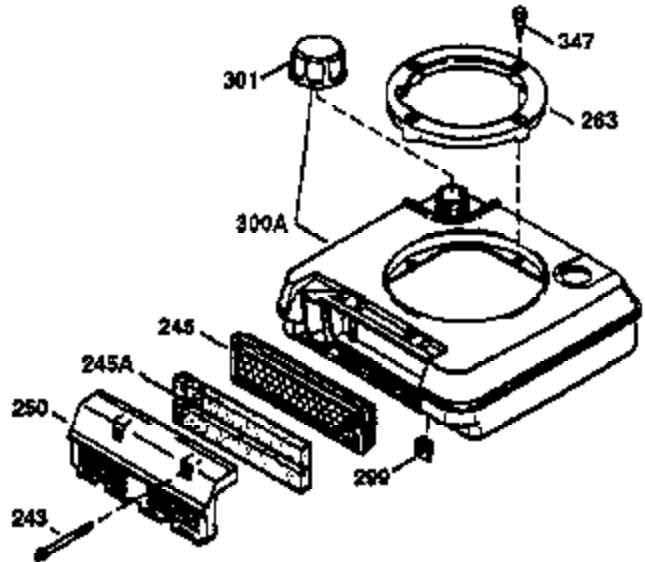




## Engine Parts List #1

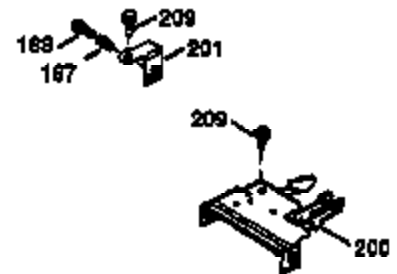
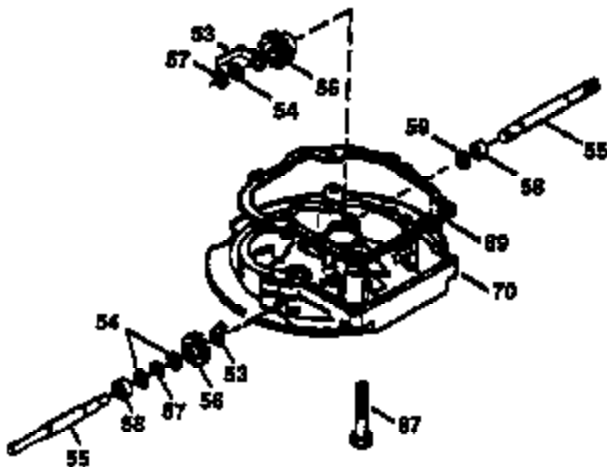
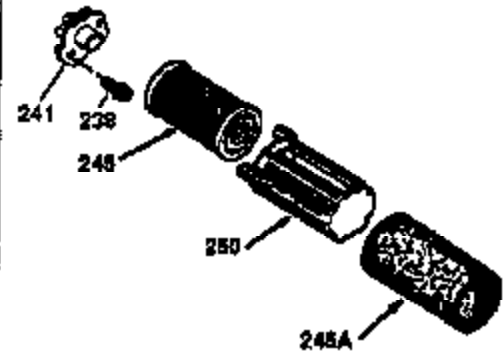
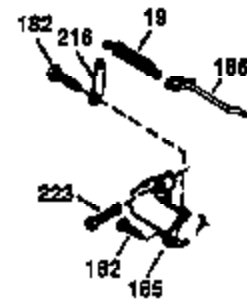
| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|-------------------------------------------|
| 1     | 36470A      | 1   | Cylinder (Incl. 2,7,20,125,169,172,17 4)  |
| 2     | 26727       | 2   | Dowel Pin                                 |
| 6     | 33734       | 1   | Breather Element                          |
| 7     | 36557       | 1   | Breather Ass'y. (Incl. 6 & 12A)           |
| 12A   | 36558       | 1   | Breather Cover & Tube                     |
| 14    | 28277       | 1   | Washer                                    |
| 15    | 31513       | 1   | Governor Rod (Incl. 14)                   |
| 16    | 34839A      | 1   | Governor Lever                            |
| 17    | 31335       | 1   | Governor Lever Clamp                      |
| 18    | 651018      | 1   | Screw, Torx T-15, 8-32 x 19/64"           |
| 19    | 35998       | 1   | Extension Spring                          |
| 20    | 32600       | 1   | Oil Seal                                  |
| 30    | 34759B      | 1   | Crankshaft                                |
| 40    | 34514       | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 34515       | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 34516       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 32538B      | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 32548B      | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 32549B      | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43) |
| 42    | 28986       | 1   | Ring Set (Std.)                           |
| 42    | 28987       | 1   | Ring Set (.010" OS)                       |
| 42    | 28988       | 1   | Ring Set (.020" OS)                       |
| 43    | 20381       | 2   | Piston Pin Retaining Ring                 |
| 45    | 30963B      | 1   | Connecting Rod Ass'y. (Incl. 46)          |
| 46    | 32610A      | 2   | Connecting Rod Bolt                       |
| 48    | 27241       | 2   | Valve Lifter                              |
| 50    | 35990       | 1   | Camshaft (BCR)                            |
| 52    | 29914       | 1   | Oil Pump Ass'y.                           |
| 69    | 35261       | 1   | * Mounting Flange Gasket                  |
| 70    | 33521E      | 1   | Mounting Flange (Incl.58,72 thru 83)      |
| 72    | 36083       | 1   | Oil Drain Plug                            |
| 75    | 26208       | 1   | Oil Seal                                  |
| 80    | 30574A      | 1   | Governor Shaft                            |
| 81    | 30590A      | 1   | Washer                                    |
| 82    | 30591       | 1   | Governor Gear Ass'y. (Incl. 81)           |
| 83    | 30588A      | 1   | Governor Spool                            |
| 86    | 650488      | 5   | Screw, 1/4-20 x 1-1/4"                    |
| 89    | 611004      | 1   | Flywheel Key                              |
| 90    | 611044      | 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"          |
| 110   | 37047       | 1   | Ground Wire                               |
| 119   | 36437       | 1   | * Cylinder Head Gasket                    |
| 120   | 36474       | 1   | Cylinder Head                             |
| 125   | 36471       | 1   | Exhaust Valve (Std.) (Incl. 151)          |
| 125   | 36472       | 1   | Exhaust Valve (1/32" OS) (Incl. 151)      |
| 126   | 29314C      | 1   | Intake Valve (Std.) (Incl. 151)           |
| 126   | 29315C      | 1   | Intake Valve (1/32" OS) (Incl. 151)       |
| 127   | 650691      | 2   | Washer                                    |
| 130B  | 650818      | 2   | Screw, 5/16-18 x 1-1/2"                   |
| 130   | 6021A       | 6   | Screw, 5/16-18 x 1-1/2"                   |
| 135   | 35395       | 1   | Resistor Spark Plug (RJ19LM)              |
| 150   | 31672       | 2   | Valve Spring                              |
| 151   | 31673       | 2   | Valve Spring Cap                          |
| 169   | 27234A      | 1   | * Valve Cover Gasket                      |

| Ref # | Part Number | Qty | Description                                                                                                                                                       |
|-------|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 172   | 32755       | 1   | Valve Cover                                                                                                                                                       |
| 174   | 30200       | 1   | Screw, 10-24 x 9/16"                                                                                                                                              |
| 174A  | 651024      | 1   | Stud, 10-24 x 1-5/64"                                                                                                                                             |
| 178   | 29752       | 2   | Nut & Lock Washer, 1/4-28                                                                                                                                         |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                                                                                                                                              |
| 184   | 26756       | 1   | * Carburetor To Intake Pipe Gasket                                                                                                                                |
| 185   | 31384A      | 1   | Intake Pipe (Incl. 224)                                                                                                                                           |
| 186   | 36255       | 1   | Governor Link                                                                                                                                                     |
| 189A  | 650844      | 1   | Screw, 1/4-20 x 3/4"                                                                                                                                              |
| 189   | 650831      | 1   | Screw, 1/4-20 x 1/2"                                                                                                                                              |
| 191   | 36568       | 1   | S.E. Brake Bracket (Incl. 195)                                                                                                                                    |
| 195   | 610973      | 1   | Terminal                                                                                                                                                          |
| 196   | 35035       | 1   | Power Restart Switch                                                                                                                                              |
| 200   | 35999A      | 1   | Control Bracket                                                                                                                                                   |
| 207   | 36200       | 1   | Throttle Link                                                                                                                                                     |
| 209   | 30200       | 2   | Screw, 10-24 x 9/16"                                                                                                                                              |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                                                                                                                                                |
| 224   | 34690A      | 1   | * Intake Pipe Gasket                                                                                                                                              |
| 238   | 650806      | 2   | Screw, 10-32 x 5/8"                                                                                                                                               |
| 239   | 34338       | 1   | * Air Cleaner Gasket                                                                                                                                              |
| 240   | 34858       | 1   | Air Cleaner Body                                                                                                                                                  |
| 245   | 34340       | 1   | Air Cleaner Filter                                                                                                                                                |
| 250   | 34341B      | 1   | Air Cleaner Cover                                                                                                                                                 |
| 260   | 36647       | 1   | Blower Housing                                                                                                                                                    |
| 261   | 30200       | 2   | Screw, 10-24 x 9/16"                                                                                                                                              |
| 262   | 650831      | 2   | Screw, 1/4-20 x 1/2"                                                                                                                                              |
| 275   | 36456A      | 1   | Muffler (Incl. 277)                                                                                                                                               |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-5/16"                                                                                                                                           |
| 279A  | 30200       | 1   | Screw, 10-24 x 9/16"                                                                                                                                              |
| 285   | 35000A      | 1   | Starter Cup                                                                                                                                                       |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                                                                                                              |
| 290   | 34357       | 1   | Fuel Line                                                                                                                                                         |
| 292   | 26460       | 2   | Fuel Line Clamp                                                                                                                                                   |
| 300   | 35586       | 1   | Fuel Tank (Incl. 292 & 301)                                                                                                                                       |
| 301   | 36246       | 1   | Fuel Cap                                                                                                                                                          |
| 305   | 35577       | 1   | Oil Fill Tube                                                                                                                                                     |
| 306   | 36996       | 1   | * "O" Ring                                                                                                                                                        |
| 307   | 35499       | 1   | "O"-Ring                                                                                                                                                          |
| 309   | 650562      | 1   | Screw, 10-32 x 1/2"                                                                                                                                               |
| 310   | 35578       | 1   | Dipstick                                                                                                                                                          |
| 313   | 34080       | 1   | Spacer                                                                                                                                                            |
| 325   | 35249       | 1   | Spring Clip                                                                                                                                                       |
| 370C  | 37199       | 1   | Primer Decal                                                                                                                                                      |
| 370K  | 36695       | 1   | Starter Decal                                                                                                                                                     |
| 370A  | 36261       | 1   | Lubrication Decal                                                                                                                                                 |
| 380   | 632733      | 1   | Carburetor (Incl. 184)                                                                                                                                            |
| 390   | 590737      | 1   | Rewind Starter (NOTE: This engine could have been built with 590694 starter).                                                                                     |
| 400   | 36475B      | 1   | * Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1), 27234A (1), 33735 (1), 34338 (1), 34690A (1), 36437 (1), 36832 (1), 36996 (1), 37130 (1). |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (1 Quart)                                                                                                                               |



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                                                                   |
|-------|-------------|-----|-------------------------------------------------------------------------------|
| 189A  | 650844      | 1   | Screw, 1/4-20 x 3/4"                                                          |
| 238   | 650806      | 2   | Screw, 10-32 x 5/8"                                                           |
| 239   | 34338       | 1   | * Air Cleaner Gasket                                                          |
| 245   | 34340       | 1   | Air Cleaner Filter                                                            |
| 250   | 34341B      | 1   | Air Cleaner Cover                                                             |
| 260   | 36647       | 1   | Blower Housing                                                                |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                          |
| 300   | 35586       | 1   | Fuel Tank (Incl. 292 & 301)                                                   |
| 301   | 36246       | 1   | Fuel Cap                                                                      |
| 359   | 36646       | 1   | Starter Guard                                                                 |
| 390   | 590737      | 1   | Rewind Starter (NOTE: This engine could have been built with 590694 starter). |



| Ref # | Part Number | Qty | Description                                                |
|-------|-------------|-----|------------------------------------------------------------|
| 19    | 35998       | 1   | Extension Spring                                           |
| 53    | 31745       | 1   | Tang Washer                                                |
| 54    | 31747       | 1   | Washer                                                     |
| 55    | 35667       | 1   | P.T.O. Shaft                                               |
| 56    | 31746       | 1   | L.H. Worm Gear                                             |
| 57    | 31749       | 1   | Retainer Ring                                              |
| 58    | 31744       | 1   | Oil Seal                                                   |
| 59    | 31787       | 1   | Washer                                                     |
| 69    | 35261       | 1   | * Mounting Flange Gasket                                   |
| 70    | 33521E      | 1   | Mounting Flange (Incl.58,72 thru 83)                       |
| 87    | 650492      | 1   | Screw, 1/4-20 x 2-1/4"                                     |
| 90    | 611044      | 1   | Flywheel                                                   |
| 110A  | 36531       | 1   | Ground Wire                                                |
| 110B  | 34978       | 1   | D.C. Starter Wire                                          |
| 182   | 6201        | 2   | Screw, 1/4-28 x 7/8"                                       |
| 185   | 31384A      | 1   | Intake Pipe (Incl. 224)                                    |
| 186   | 36255       | 1   | Governor Link                                              |
| 200   | 35999A      | 1   | Control Bracket                                            |
| 209   | 30200       | 2   | Screw, 10-24 x 9/16"                                       |
| 223   | 650451      | 2   | Screw, 1/4-20 x 1"                                         |
| 238   | 650806      | 2   | Screw, 10-32 x 5/8"                                        |
| 245   | 34340       | 1   | Air Cleaner Filter                                         |
| 250   | 34341B      | 1   | Air Cleaner Cover                                          |
| 275A  | 36847       | 1   | Spark Arrestor Muffler (Optional) (Incl. 284,284A,416,417) |
| 275   | 36456A      | 1   | Muffler (Incl. 277)                                        |
| 277   | 650988      | 2   | Screw, 1/4-20 x 2-5/16"                                    |
| 279   | 30063       | 2   | Screw, 1/4-20 x 1/2"                                       |
| 280   | 37010       | 1   | Heat Shield                                                |
| 284   | 36663       | 1   | Muffler Deflector (Incl. 284A)(Option al)                  |
| 284A  | 650821      | 1   | Screw, 10-32 x 1/2" (Optional)                             |
| 314   | 650767      | 2   | Screw, 8-32 x 27/64"                                       |
| 315   | 35365       | 1   | Alternator Coil                                            |
| 318   | 35587       | 1   | Wire Seal                                                  |
| 322A  | 35013       | 1   | Connector Body                                             |
| 322B  | 34977       | 1   | Connector Body                                             |
| 322   | 610885      | 1   | Connector Body                                             |
| 395   | 35709       | 1   | Electric Starter Motor (12 Volt)                           |
| 416   | 36085       | 1   | Spark Arrestor Kit (Incl. 417)(Option al)                  |
| 417   | 650821      | 1   | Screw, 10-32 x 1/2" (Optional)                             |