

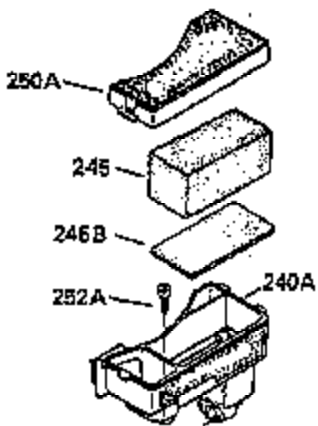
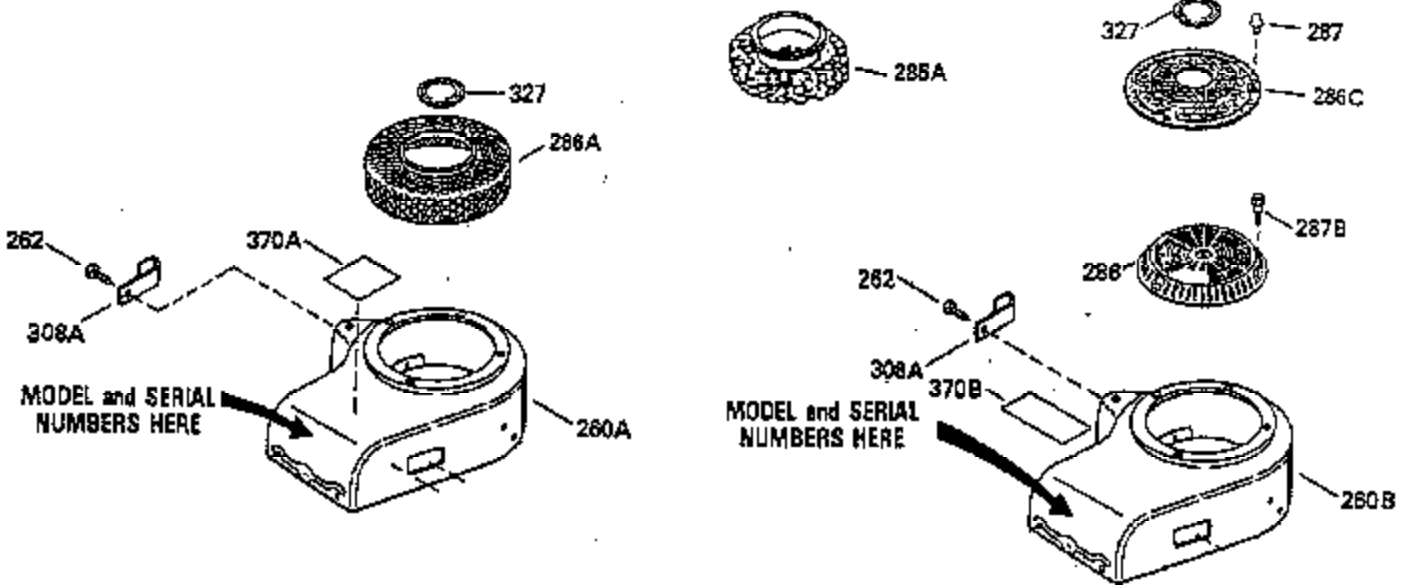


| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
| 1     | 35323A      | 1   | Cylinder (Incl. 2 & 20)                   |
| 2     | 27652       | 2   | Dowel Pin                                 |
| 14    | 28277       | 2   | Washer                                    |
| 15    | 35324       | 1   | Governor Rod                              |
| 16    | 35520       | 1   | Governor Lever                            |
| 17    | 29916       | 1   | Governor Lever Clamp                      |
| 18    | 650548      | 1   | Screw, 8-32 x 5/16"                       |
| 19    | 35945       | 1   | Extension Spring                          |
| 20    | 35319       | 1   | Oil Seal                                  |
| 25    | 35326       | 1   | Blower Housing Baffle                     |
| 26    | 650561      | 2   | Screw, 1/4-20 x 5/8"                      |
| 28    | 30322       | 1   | Lock Nut, 8-32                            |
| 30    | 35336B      | 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       | 1   | Retaining Ring                            |
| 40    | 35776       | 1   | Piston, Pin & Ring Set (Std.)             |
| 40    | 35777       | 1   | Piston, Pin & Ring Set (.010" OS)         |
| 40    | 35778       | 1   | Piston, Pin & Ring Set (.020" OS)         |
| 41    | 35773       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)     |
| 41    | 35774       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43) |
| 41    | 35775       | 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    | 35330A      | 1   | Connecting Rod Ass'y. (Incl. 46 & 47)     |
| 46    | 650908      | 1   | Connecting Rod Bolt                       |
| 47    | 650882      | 1   | Connecting Rod Bolt                       |
| 48    | 35313       | 2   | Valve Lifter                              |
| 50    | 35939       | 1   | Camshaft (MCR)                            |
| 51    | 35315A      | 1   | Counterbalance Weight                     |
| 52    | 31356       | 1   | Oil Pump Ass'y.                           |
| 60    | 35316       | 1   | Blower Housing Extension                  |
| 64    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"           |
| 65    | 650128      | 1   | Screw, 10-24 x 1/2"                       |
| 66    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"           |
| 69    | 35317       | 1   | * Mounting Flange Gasket                  |
| 70    | 35711A      | 1   | Mounting Flange (Incl. 72, 75 & 80)       |
| 72    | 31927       | 1   | Oil Drain Plug                            |
| 75    | 35319       | 1   | Oil Seal                                  |
| 80    | 35712       | 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"                   |
| 88    | 31707A      | 1   | Spacer                                    |
| 89    | 32589       | 1   | Flywheel Key                              |
| 90    | 611177      | 1   | Flywheel                                  |
| 91    | 35935       | 1   | Crankshaft Fan                            |
| 92    | 650880      | 1   | Lock Washer                               |
| 93    | 650881      | 1   | Flywheel Nut                              |
| 100   | 35135       | 1   | Solid State Ignition                      |
| 101   | 610118      | 1   | Spark Plug Cover                          |
| 102   | 650872      | 2   | Solid State Mounting Stud                 |

| Ref # | Part Number | Qty | Description                                     |
|-------|-------------|-----|---|
| 103   | 650814      | 2   | Screw, Torx T-15, 10-24 x 1"                    |
| 110   | 36225       | 1   | Ground Wire                                     |
| 119   | 35854       | 1   | * Cylinder Head Gasket                          |
| 120   | 35307       | 1   | Cylinder Head                                   |
| 121   | 730218      | 2   | Valve Guide Kit (Incl. 2 of 122)                |
| 122   | 792035      | 2   | Retaining Ring                                  |
| 123   | 35288       | 1   | Intake Pipe Brace                               |
| 124   | 650738      | 2   | Screw, 1/4-20 x 5/8"                            |
| 125   | 35308       | 1   | Exhaust Valve (Std.)                            |
| 125   | 35433       | 1   | Exhaust Valve (1/32" OS)                        |
| 126   | 35309       | 1   | Intake Valve (Std.)                             |
| 126   | 35432       | 1   | Intake Valve (1/32" OS)                         |
| 127   | 650691      | 6   | Washer  |
| 128   | 650690      | 6   | Belleville Washer                               |
| 129   | 650746      | 2   | Screw, 5/16-18 x 1-3/8"                         |
| 130   | 650692      | 4   | Screw, 5/16-18 x 1-3/4"                         |
| 135   | 34046       | 1   | Resistor Spark Plug (RL86C)                     |
| 141   | 33481       | 4   | * "O" Ring (Also Incl. in 401)                  |
| 142   | 35475       | 2   | Push Rod Tube                                   |
| 143   | 35310       | 1   | Rocker Arm Housing                              |
| 144   | 33484       | 1   | * "O" Ring (Also Incl. in 401)                  |
| 145   | 650168      | 1   | Washer  |
| 146   | 32610A      | 1   | Screw, 1/4-20 x 29/32"                          |
| 147   | 33509       | 1   | * "O" Ring (Also Incl. in 401)                  |
| 148   | 34410       | 1   | * "O" Ring (Also Incl. in 401)                  |
| 149   | 33510       | 2   | Valve Spring Cap                                |
| 150   | 33507       | 2   | Valve Spring                                    |
| 151   | 33508       | 2   | Valve Spring Keeper                             |
| 152   | 35295       | 2   | * "O" Ring (Also Incl. in 401)                  |
| 153   | 35296       | 1   | Push Rod Guide                                  |
| 154   | 650878      | 2   | Rocker Arm Stud                                 |
| 155   | 35297       | 2   | Rocker Arm                                      |
| 156   | 35298       | 2   | Rocker Arm Bearing                              |
| 157   | 28264       | 2   | * Lock Nut (Incl. 162) (Also Incl. in 4 01)     |
| 158   | 35466       | 2   | Push Rod  |
| 159   | 35299B      | 1   | * "O" Ring (Incl. 2 of 161) (Also Incl. in 401) |
| 160   | 35300       | 1   | Rocker Arm Housing                              |
| 161   | 650879      | 2   | Screw, Torx T-20, 8-32 x 1/2"                   |
| 162   | 650903      | 2   | Jam Nut   |
| 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   | 35301       | 1   | Blower Housing Extension                        |
| 181   | 650128      | 1   | Screw, 10-24 x 1/2"                             |
| 182   | 650517      | 2   | Screw, 1/4-20 x 27/32"                          |
| 184   | 33263       | 1   | * Carburetor To Intake Pipe Gasket              |
| 185   | 35856       | 1   | Intake Pipe                                     |
| 186   | 35522       | 1   | Governor Link                                   |
| 200   | 35956       | 1   | Control Bracket (Incl. 203 & 204)               |
| 203   | 33802       | 1   | Compression Spring                              |
| 204   | 650777      | 1   | Screw, 6-32 x 21/32"                            |
| 209   | 650902      | 2   | Screw, 10-32 x 7/16"                            |
| 210   | 27793       | 1   | Conduit Clip                                    |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                             |
| 223   | 792028      | 2   | Screw, 5/16-18 x 7/8"                           |

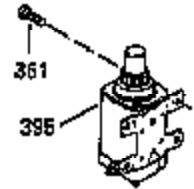
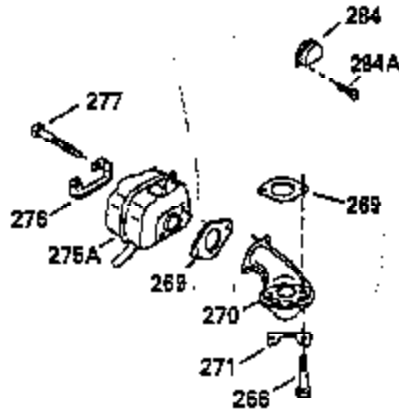
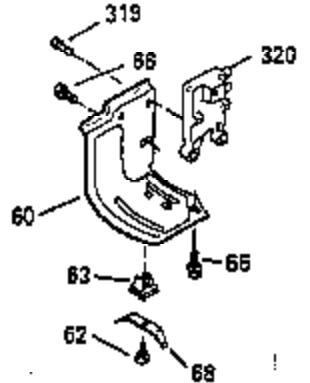
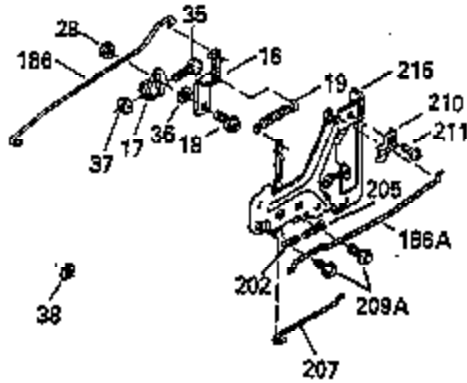
| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 224   | 33515A      | 1   | * Intake Pipe Gasket  |
| 234   | 650825      | 2   | Nut & Lock Washer, 1/4-20   |
| 237   | 35286       | 1   | Air Cleaner Adapter   |
| 238   | 650875      | 2   | Screw, 10-32 x 5-1/4"   |
| 239   | 33629       | 2   | * Carburetor Gasket   |
| 240   | 35402B      | 1   | Air Cleaner Body (Incl. 239)  |
| 245A  | 35404       | 1   | Air Cleaner Filter  |
| 245   | 35403       | 1   | Air Cleaner Filter (Incl. 234)  |
| 250   | 35405       | 1   | Air Cleaner Cover   |
| 251   | 650886      | 2   | Wing Nut, 1/4-20  |
| 260   | 35793       | 1   | Blower Housing (Incl. 281 & 282)  |
| 261   | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"   |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32"  |
| 264   | 650273      | 2   | Screw, 5/16-18 x 5/8"   |
| 265   | 35290       | 1   | Cylinder Head Cover   |
| 290   | 30705       | 1   | Fuel Line   |
| 292   | 26460       | 2   | Fuel Line Clamp   |
| 305   | 35574       | 1   | Oil Fill Tube   |
| 307   | 35499       | 1   | "O" Ring  |
| 308   | 35437       | 1   | Fill Tube Clip  |
| 310   | 35576       | 1   | Dipstick  |
| 370   | 34346       | 1   | Instruction Decal   |
| 380   | 632490      | 1   | Carburetor (Incl. 184)  |
| 400   | 35855       | 1   | * Gasket Set (Incl. items marked PK i n notes) Incl. part #'s<br>27896A (2), 28264 (2),33263 (1),33481 (4),33484(1),33509<br>(1),33515A (1),33629 (2), 34410 (1),35295 (2),35299B<br>(1),3531735317 (1),35408 (1),35762 (2),35854 (1) |
| 401   | 35332       | 1   | * "O" Ring Set (Also Incl. in 400) 28264 (2), 33481 (4), 33484<br>(1), 33509 (1), 34410 (1), 35295 (2), 35299B (1)  |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)   |

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| Ref # | Part Number | Qty | Description                        |
|-------|-------------|-----|------------------------------------|
| 64    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"    |
| 245   | 35403       | 1   | Air Cleaner Filter (Incl. 234)     |
| 262   | 29747B      | 2   | Screw, Torx T-40, 5/16-24 x 21/32" |
| 286   | 35792       | 1   | Debris Screen                      |
| 287   | 650936      | 1   | Screw, 10-32 x 13/32"              |
| 290   | 30705       | 1   | Fuel Line                          |
| 292A  | 35864       | 1   | Fuel Filter Clamp                  |
| 292   | 26460       | 2   | Fuel Line Clamp                    |
| 296   | 34279B      | 1   | Fuel Filter (Incl. 292A)           |
| 308A  | 33997       | 1   | Fill Tube Clip                     |
| 380   | 632490      | 1   | Carburetor (Incl. 184)             |

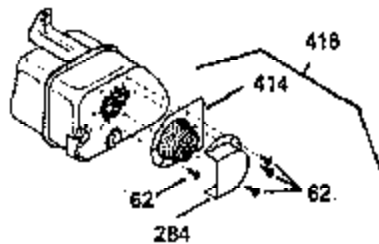
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**OPTIONAL ELECTRIC STARTER MOTOR**



**OPTIONAL SPARK ARRESTOR**



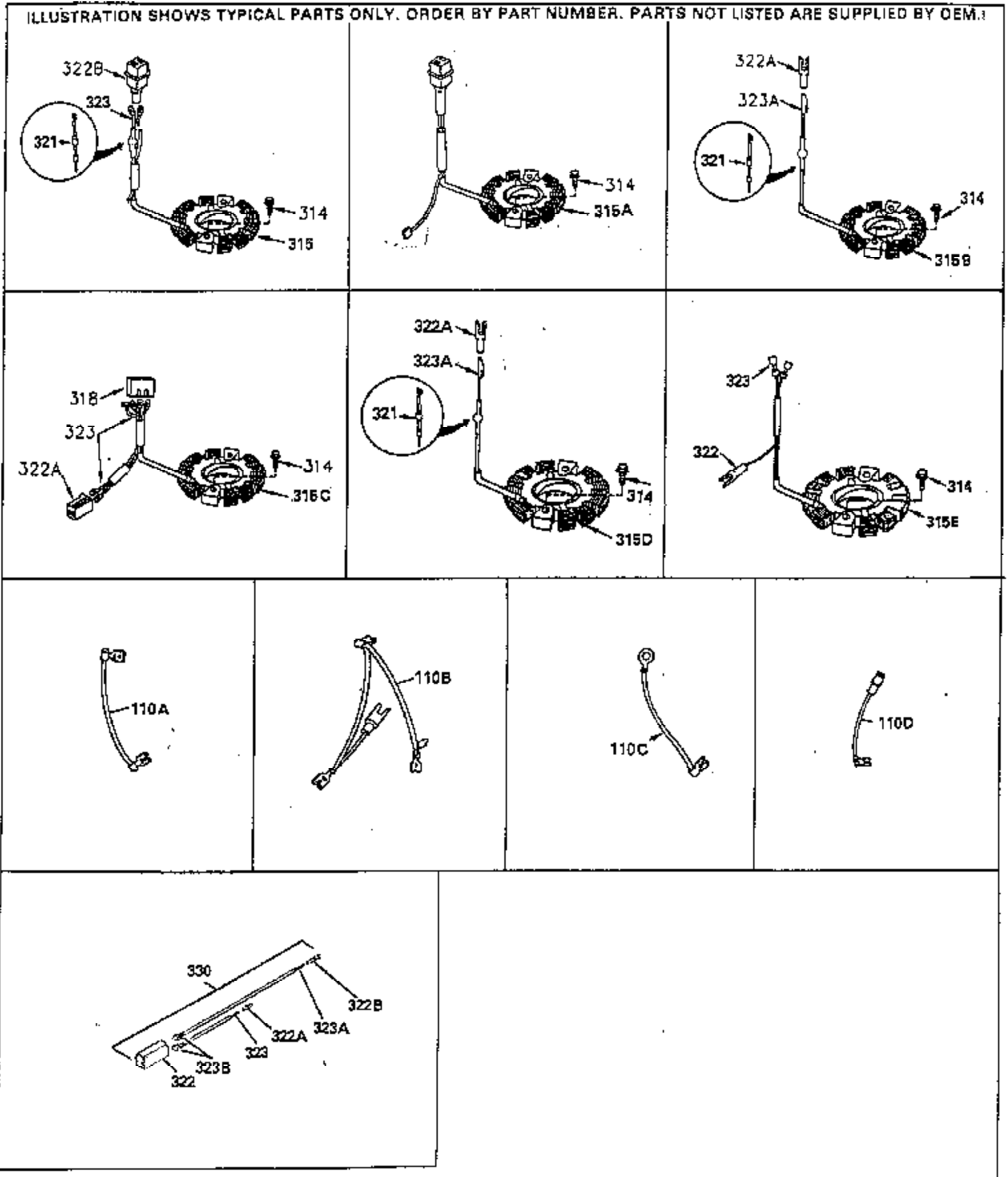
**OPTIONAL DEBRIS SCREEN**



| Ref # | Part Number | Qty | Description                      |
|-------|-------------|-----|----------------------------------|
| 16    | 35520       | 1   | Governor Lever                   |
| 17    | 29916       | 1   | Governor Lever Clamp             |
| 18    | 650548      | 1   | Screw, 8-32 x 5/16"              |
| 19    | 35945       | 1   | Extension Spring                 |
| 28    | 30322       | 1   | Lock Nut, 8-32                   |
| 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                   |
| 60    | 35316       | 1   | Blower Housing Extension         |
| 64    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"  |
| 65    | 650128      | 1   | Screw, 10-24 x 1/2"              |
| 66    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"  |
| 172   | 28425       | 1   | Valve Cover                      |
| 173   | 35350       | 1   | Breather Tube                    |
| 174   | 650128      | 2   | Screw, 10-24 x 1/2"              |
| 182   | 650517      | 2   | Screw, 1/4-20 x 27/32"           |
| 186   | 35522       | 1   | Governor Link                    |
| 186A  | 35957       | 1   | Choke Link                       |
| 210   | 27793       | 1   | Conduit Clip                     |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"              |
| 319   | 650735      | 2   | Screw, 10-24 x 3/8"              |
| 320   | 611175      | 1   | Regulator                        |
| 361   | 30063       | 4   | Screw, Torx T-30, 1/4-20 x 1/2"  |
| 363   | 34148       | 1   | Spring                           |
| 380   | 632490      | 1   | Carburetor (Incl. 184)           |
| 395   | 35763A      | 1   | Electric Starter Motor (12 Volt) |



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| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|---|
| 64    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"           |
| 314   | 650873      | 2   | Screw, 1/4-20 x 3/4"                      |
| 315   | 611176      | 1   | Alternator Coil (5 Amp)(Incl. 322 & 3 23) |
| 322   | 611117      | 1   | Connector Body                            |
| 323   | 611118      | 1   | Terminal                                  |