

## 220400 to 220499

# Illustrated Parts List

## Model Series 220400 to 220499

TYPE NUMBERS  
0111, 0112, 0113,  
0116, 0120, 0121,  
0130 through 0158  
2035, 0273, 2070  
and 2073

### TO FIND

**THE CORRECT NUMBER OF THE PART YOU NEED:**

### **FOLLOW THE INSTRUCTIONS BELOW**

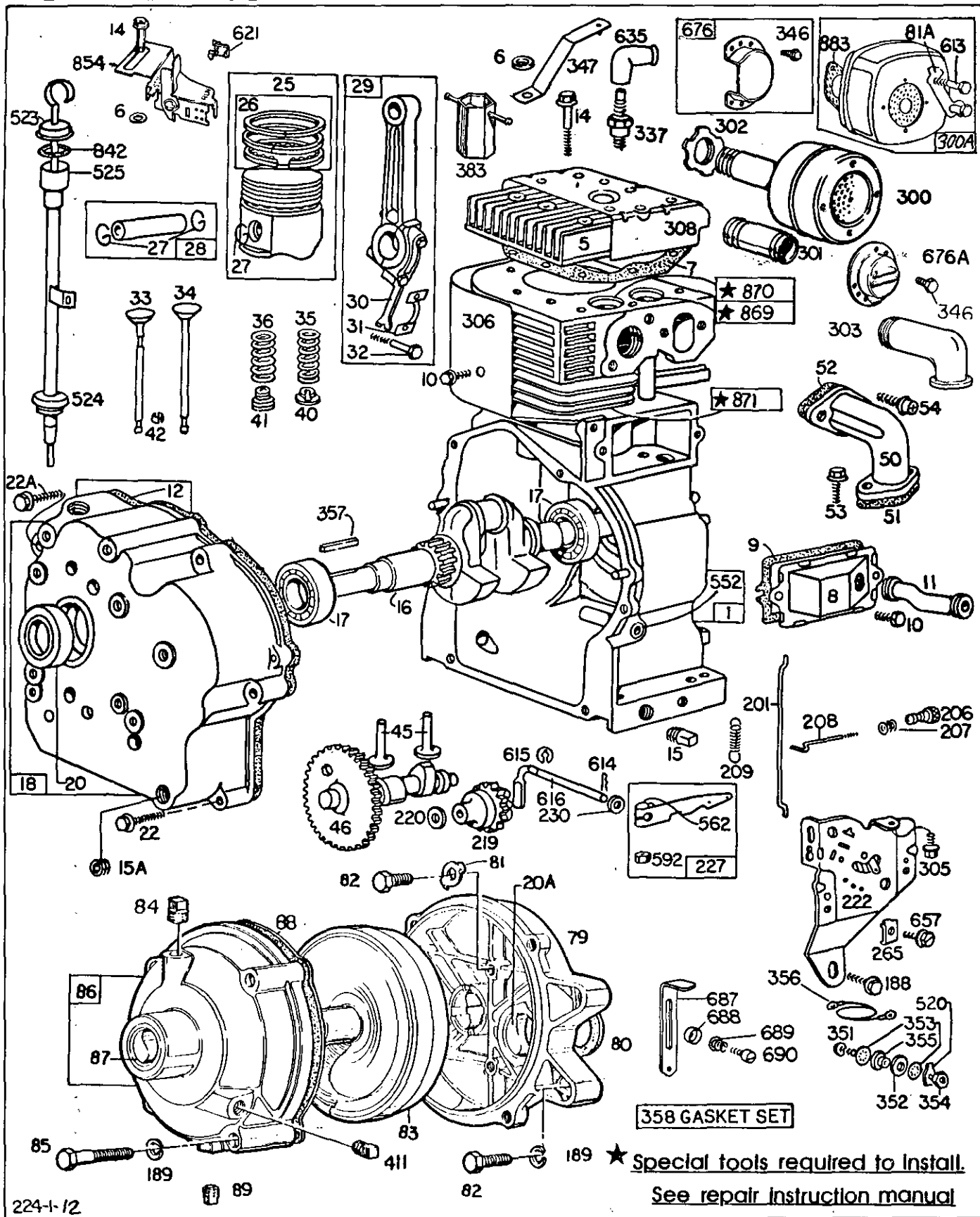
- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 012301 are listed herein only as 0123. The two digits (01 or 02, etc.) to the right of the space are not needed for parts identification. Then use the Illustrated Parts List covering the Model Series.
- B. Refer to Illustrated Parts section and compare the old part with illustration. The number on the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames on which individual reference numbers are given can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical Parts List, where Reference and Master Part Number are listed. **THE MASTER PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE".**
- D. If a "Note" appears below the Master Part Number, this means that this part differs from the Master Part for certain types. If the Type number is listed under "Note", order the part referred to.
- E. If the Engine Type Number does not appear after any part number listed under "Note", use the Master Part Number.
- F. For Type Numbers higher than those covered by this book, please refer to the factory if you are unable to identify the part by comparison.

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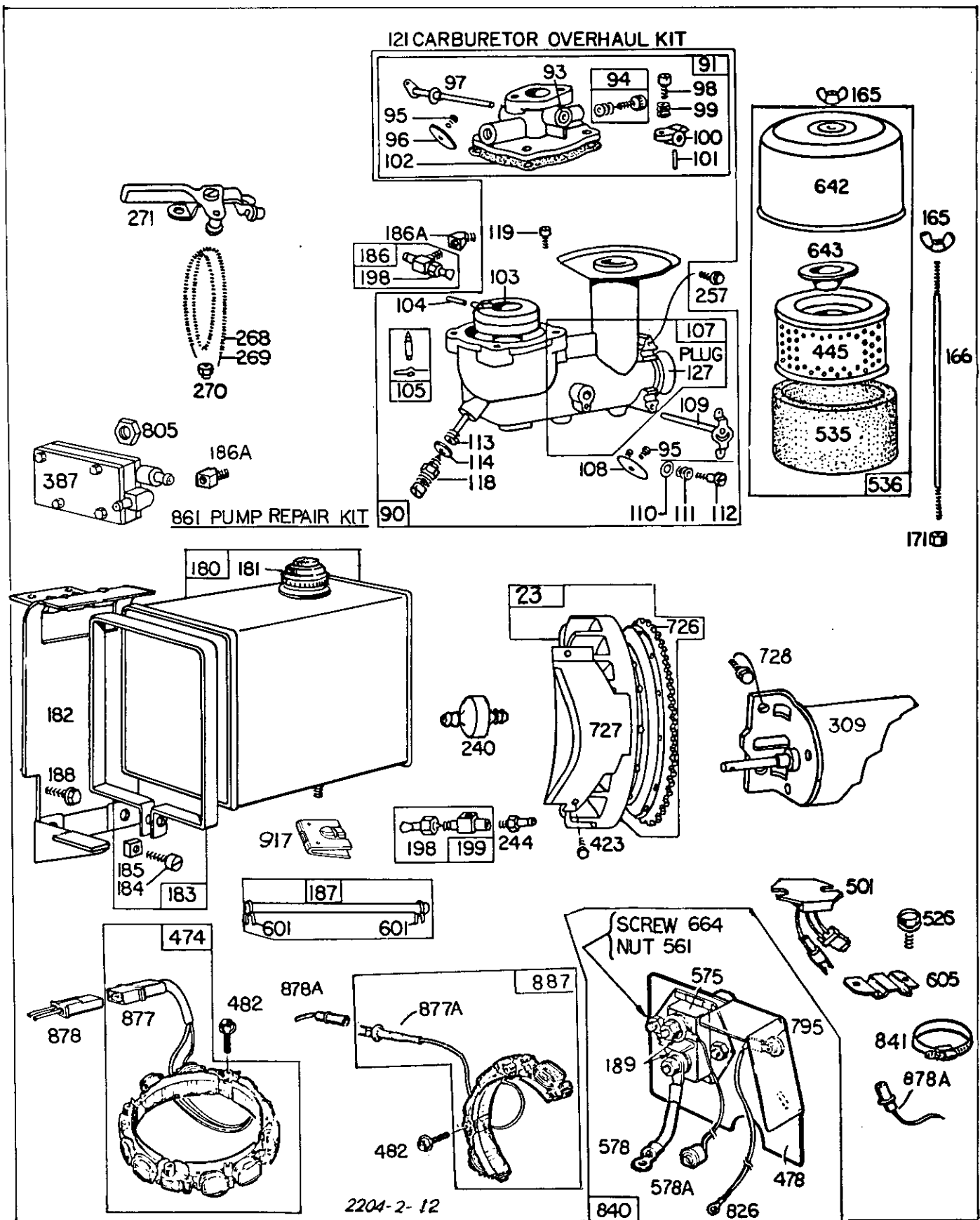
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## 220400 to 220499



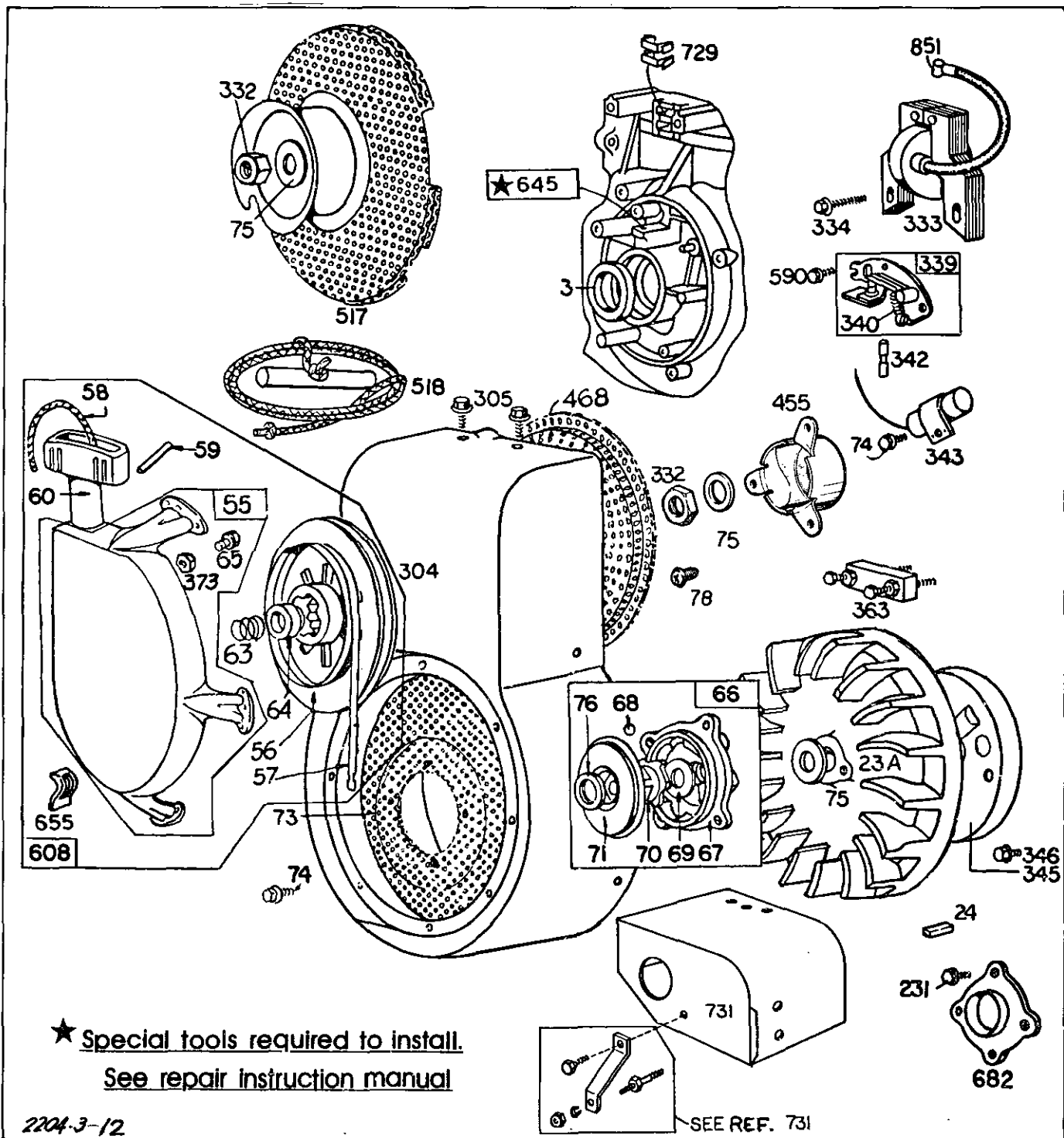
Assemblies include all parts shown in frames.

**220400 to 220499**

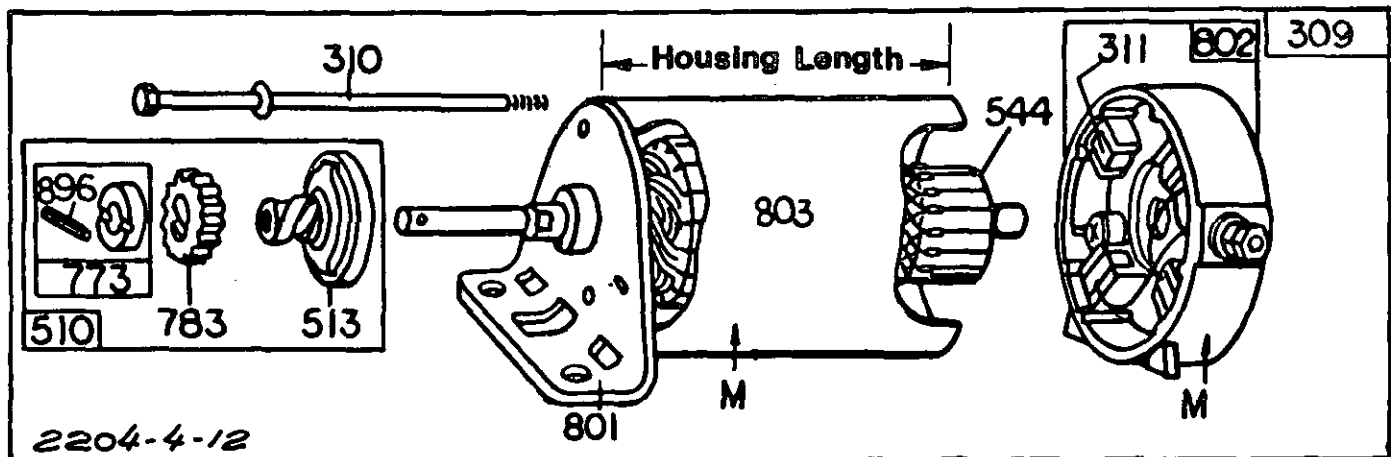


Assemblies include all parts shown in frames.

## 220400 to 220499



## 220400 to 220499



| Subject            |                | Ref. No.<br>309       | Ref. No.<br>510 | Ref. No.<br>801     | Ref. No.<br>544   | Ref. No.<br>803  | Ref. No.<br>802           | Ref. No.<br>311 | Ref. No.<br>310    |
|--------------------|----------------|-----------------------|-----------------|---------------------|-------------------|------------------|---------------------------|-----------------|--------------------|
| Starter Motor Mfr. |                | Motor and Drive Assy. | Drive Assembly  | End Cap Assy. Drive | Armature Assembly | Housing Assembly | End Cap Assy. Commutator* | Brush Assembly  | Thru Bolt Assembly |
| Briggs & Stratton  | Housing Length |                       |                 |                     |                   |                  |                           |                 |                    |
| †12V               | 3-1/16"        | 392749                | 391461**        | 392061              | 392747            | 392744           | 390846                    | 391705          | 391706             |
| 12V                | 3-21/32"       | 394805                | 391461**        | 394856              | 392747            | 393825           | 395537                    | 395538          | 94003              |

\*Includes Brush Set

\*\*Includes #391135 Clutch Assembly (Ref. No. 513)  
 #280104 Gear (Ref. No. 783)  
 #391462 Retainer and Pin (Ref. No. 773)  
 # 93754 Roll Pin (Ref. No. 896)

NOTE: **Style Identification** of 12 Volt Motors. New Style: Thru Bolt Heads are Located on the Brush End Head Side.  
 †Old Style: Brush End Head is 13/16" Wide

**220400 to 220499**

| REF. NO. | PART NO.     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                     | REF. NO.                 | PART NO.     | DESCRIPTION                                                                                                      | REF. NO. | PART NO.     | DESCRIPTION                                                     |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------------------------------------|
| 1        | 393887       | Cylinder Assembly                                                                                                                                                                                                                                                                                                                               |                          | 261521       | Crankshaft<br>Used on Type Nos.<br>0116, 0121.                                                                   | 27       | 391783       | Ring Set—Piston—<br>.030" O.S.                                  |
| 3        | 391086       | Seal—Oil                                                                                                                                                                                                                                                                                                                                        |                          |              |                                                                                                                  | 28       | 260924       | Lock—Piston Pin                                                 |
| 5        | 212366       | Head—Cylinder                                                                                                                                                                                                                                                                                                                                   | 17                       | 291667       | Bearing—Ball                                                                                                     | 28       | 299691       | Pin Assembly—<br>Piston—Standard                                |
|          | <b>Note:</b> | 212501 Head—<br>Cylinder<br>Used on Type No.<br>0158.                                                                                                                                                                                                                                                                                           | 18                       | 393893       | Cover Assembly—<br>Crankcase                                                                                     |          | 391286       | Pin Assembly—<br>Piston—.005" O.S.                              |
| 6        | 22963        | Washer                                                                                                                                                                                                                                                                                                                                          |                          | <b>Note:</b> | 394671 Cover Assembly<br>Crankcase<br>Used on Type Nos.<br>0116, 0121.                                           | 29       | 393860       | Rod Assembly—<br>Connecting<br>(Ref. 30 Dipper not<br>included) |
| 7        | *271075      | Gasket—Cylinder Hd.                                                                                                                                                                                                                                                                                                                             |                          | 394701       | Cover<br>Assembly—<br>Crankcase<br>Used on Type No.<br>0158.                                                     |          | <b>Note:</b> | 393861 Rod Assy.—<br>Connecting .020 U.S.                       |
| 8        | 391575       | Breather Assembly                                                                                                                                                                                                                                                                                                                               | 20                       | 291675       | Seal—Oil                                                                                                         | 30       | 222329       | Dipper—Connecting<br>Rod                                        |
| 9        | *27803       | Gasket—Valve Cover                                                                                                                                                                                                                                                                                                                              | 20A                      | 391086       | Seal—Oil                                                                                                         | 31       | 222299       | Lock—Connecting<br>Rod Screw                                    |
| 10       | 93394        | Screw—Sem                                                                                                                                                                                                                                                                                                                                       | 22                       | 93585        | Screw—Crankcase<br>Cover Mtg. Sem (5)                                                                            | 32       | 92909        | Screw—Connecting<br>Rod                                         |
| 11       | 280112       | Tube—Breather                                                                                                                                                                                                                                                                                                                                   |                          | <b>Note:</b> | 93730 Stud—Crankcase<br>Cover Mtg.<br>90366 Washer—Lock<br>Used on Type Nos.<br>0132, 0133, 0134,<br>0135, 0158. | 33       | 261185       | Valve—Exhaust                                                   |
| 12       | *270856      | Gasket—Crankcase<br>Cover—1/64" thick                                                                                                                                                                                                                                                                                                           | 22A                      | 93764        | Screw—Crankcase<br>Cover Mtg. (1)<br>(2-1/8" long)                                                               | 34       | 261462       | Valve—Intake                                                    |
|          | *270857      | Gasket—Crankcase<br>Cover—.005" thick                                                                                                                                                                                                                                                                                                           | 23                       | 391988       | Flywheel and Ring<br>Gear Assy.—Magneto                                                                          | 35       | 65906        | Spring—Intake Valve                                             |
|          | *270858      | Gasket—Crankcase<br>Cover—.009" thick                                                                                                                                                                                                                                                                                                           | 23A                      | 392157       | Flywheel—Magneto<br>(For Rope and Rewind<br>Starter Engines)                                                     | 36       | 26828        | Spring—Exhaust Valve                                            |
| 14       | 93723        | Screw—Cylinder Head<br>(3" long)                                                                                                                                                                                                                                                                                                                | 24                       | 61760        | Key—Flywheel                                                                                                     | 40       | 221596       | Retainer—Intake Valve                                           |
|          | <b>Note:</b> | 93781 Stud—Cylinder<br>Head (2)<br>22963 Washer (2)<br>Used on Type Nos.<br>0132, 0133, 0134,<br>0135, 0139.<br>93211 Screw—<br>Cylinder Head (6)<br>Used on Type No.<br>0158.                                                                                                                                                                  | 25                       | 391285       | Piston Assembly—<br>Standard                                                                                     | 41       | 292260       | Rotocoil—Exhaust<br>Valve                                       |
| 15       | 91084        | Plug—Oil Drain                                                                                                                                                                                                                                                                                                                                  |                          | 391287       | Piston Assembly—<br>.010" O.S.                                                                                   | 42       | 93630        | Retainer—Exhaust<br>Valve Rotocoil (2)                          |
| 15A      | 93418        | Plug—Hex. Socket                                                                                                                                                                                                                                                                                                                                |                          | 391288       | Piston Assembly—<br>.020" O.S.                                                                                   | 45       | 261183       | Tappet—Valve                                                    |
| 16       | 261497       | Crankshaft                                                                                                                                                                                                                                                                                                                                      |                          | 391289       | Piston Assembly—<br>.030" O.S.                                                                                   | 46       | 212296       | Gear—Cam                                                        |
|          | <b>Note:</b> | 261502 Crankshaft<br>Used on Type Nos.<br>0120, 0142.<br>261509 Crankshaft<br>Used on Type Nos.<br>0112, 0139, 0149,<br>0150, 0156, 2037.<br>261510 Crankshaft<br>Used on Type Nos.<br>0113, 0130, 0131,<br>0132, 0133, 0134,<br>0135, 0136, 0137,<br>0138, 0140, 0144,<br>0145, 0146, 0147,<br>0148, 0151, 0152,<br>0153, 0155, 2070,<br>2073. | <b>PISTON RING SETS:</b> |              |                                                                                                                  | 50       | 212301       | Elbow—Intake                                                    |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          | <b>Note:</b> | For Chrome Piston Ring<br>Set—Standard Size—<br>Order Part No. 392331.                                           | 51       | *270267      | Gasket—Carb. Mtg.                                               |
|          |              |                                                                                                                                                                                                                                                                                                                                                 | 26                       | 391780       | Ring Set—Piston—<br>Standard                                                                                     | 52       | *270872      | Gasket—Intake Elbow<br>Mounting                                 |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          | 391781       | Ring Set—Piston—<br>.010" O.S.                                                                                   | 53       | 93415        | Screw—Carburetor<br>Mounting Sem                                |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          | 391782       | Ring Set—Piston—<br>.020" O.S.                                                                                   | 54       | 93208        | Screw—Intake Elbow<br>Mounting Sem                              |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 55       | 393576       | Housing—Rewind<br>Starter                                       |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 56       | 295871       | Pulley—Rewind Starter<br>(Includes 63" Rope)                    |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 57       | 294303       | Spring—Rewind Starter                                           |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 58       | 66884        | Rope—Rewind Starter<br>(63" long)                               |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 59       | 230228       | Pin—Starter Grip                                                |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 60       | 66728        | Grip—Starter Rope                                               |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 63       | 260414       | Spring—Ratchet                                                  |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 64       | 230543       | Adapter—Ratchet<br>Spring                                       |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 65       | 93067        | Screw—Rewind Starter                                            |
|          |              |                                                                                                                                                                                                                                                                                                                                                 |                          |              |                                                                                                                  | 66       | 298798       | Clutch Assy.—Rewind<br>Starter                                  |

\*Included in Gasket Set—  
Part No. 391834.†Included in Carburetor Overhaul  
Kit—Part No. 391071.

## 220400 to 220499

| REF. NO. | PART NO.     | DESCRIPTION                                                                                                                      | REF. NO. | PART NO.        | DESCRIPTION                                                                                                                                                                | REF. NO. | PART NO.        | DESCRIPTION                                                                                                                                                                            |
|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 66A      | 393117       | Clutch Assy.—Rewind Starter<br>Used for Engines with <b>Ring Gear</b> on Flywheel equipped for or with <b>Electric Motor</b> .   |          | <b>392033</b>   | Carburetor Assembly<br>(Manual Choke)<br>Used on Type Nos. 0134, 0140.                                                                                                     | 109      | <b>391583</b>   | Shaft and Lever—Choke                                                                                                                                                                  |
| 67       | 212132       | Housing                                                                                                                          |          | <b>394745</b>   | Carburetor Assembly<br>Used before Code No. 81060200<br>on Type Nos. 0131, 0133, 0135, 0136, 0137, 0138, 0141, 0144, 0145, 0146, 0147, 0148, 0151, 0152, 0153, 0155, 2070. |          | <b>Note:</b>    | <b>391884</b> Shaft and Lever—Choke<br>Used on Type No. 0158.                                                                                                                          |
| 67A      | 261453       | Housing—Rewind Starter Clutch<br>Used for Engines with <b>Ring Gear</b> on Flywheel equipped for or with <b>Electric Motor</b> . |          |                 |                                                                                                                                                                            | 110      | <b>62899</b>    | Washer—Choke Lever                                                                                                                                                                     |
| 68       | 63770        | Ball—Clutch                                                                                                                      | 91       | <b>391833</b>   | Body Assembly—Upper Carburetor                                                                                                                                             | 111      | <b>26155</b>    | Spring—Choke Lever                                                                                                                                                                     |
| 69       | 66718        | Washer—Starter Clutch, Thrust                                                                                                    | 93       | <b>23108</b>    | Bushing—Throttle Shaft                                                                                                                                                     | 112      | <b>23123</b>    | Screw—Choke Lever                                                                                                                                                                      |
| 70       | 298799       | Ratchet—Rewind Starter Clutch                                                                                                    | 94       | † <b>292681</b> | Valve Assembly—Carburetor Idle                                                                                                                                             | 113      | † <b>394730</b> | Nozzle—Carburetor<br>Used after Code No. 81060100.                                                                                                                                     |
| 71       | 221653       | Washer—Retainer                                                                                                                  | 95       | <b>93499</b>    | Screw—Throttle and Choke Valve<br>Mounting Sem                                                                                                                             |          | <b>Note:</b>    | <b>390950</b> Nozzle—Carburetor<br>Used before Code No. 81060200.                                                                                                                      |
| 73       | 221796       | Screen—Rotating                                                                                                                  | 96       | <b>221939</b>   | Valve—Throttle                                                                                                                                                             |          |                 | <b>390395</b> Nozzle Carburetor<br>Used before Code No. 81060200<br>on Type Nos. 0131, 0133, 0135, 0136, 0137, 0138, 0141, 0144, 0145, 0146, 0147, 0148, 0151, 0152, 0153, 0155, 2070. |
| 74       | 93042        | Screw—Sem                                                                                                                        | 97       | <b>391596</b>   | Shaft and Lever—Throttle                                                                                                                                                   | 114      | † <b>68667</b>  | Gasket—Nozzle                                                                                                                                                                          |
| 75       | 220865       | Washer—Spring                                                                                                                    | 98       | <b>91920</b>    | Screw—Machine, Fil. Hd.—8-32 x 5/8"                                                                                                                                        | 118      | † <b>99525</b>  | Valve—Needle                                                                                                                                                                           |
| 76       | 68238        | Washer—Ratchet Sealing                                                                                                           | 99       | <b>26157</b>    | Spring—Throttle Adjustment                                                                                                                                                 | 119      | <b>93496</b>    | Screw—Machine, Fil. Hd.—10-32 x 5/8"                                                                                                                                                   |
| 78       | 93805        | Screw—Sem                                                                                                                        | 100      | <b>61967</b>    | Stop—Throttle                                                                                                                                                              | 121      | <b>394989</b>   | Carburetor Overhaul Kit<br>Used after Code No. 81060100.                                                                                                                               |
| 79       | 296179       | Case Assy.—Gear                                                                                                                  | 101      | <b>93043</b>    | Pin—Throttle Stop                                                                                                                                                          |          | <b>Note:</b>    | <b>391071</b> Carburetor Overhaul Kit<br>Used before Code No. 81060200.                                                                                                                |
| 80       | 27884        | Gasket—Gear Case to Crankcase Cover                                                                                              | 102      | † <b>270268</b> | Gasket—Carburetor Body                                                                                                                                                     | 127      | † <b>221747</b> | Plug—Welch                                                                                                                                                                             |
| 81       | 220234       | Lock—Gear Case Mounting Screw                                                                                                    | 103      | <b>298514</b>   | Float—Carburetor                                                                                                                                                           | 165      | <b>93453</b>    | Nut—Wing                                                                                                                                                                               |
| 81A      | 223016       | Lock Muffler Mtg. Screw.                                                                                                         | 104      | † <b>230896</b> | Pin—Float Hinge                                                                                                                                                            | 166      | <b>231007</b>   | Stud—Air Cleaner                                                                                                                                                                       |
| 82       | 92502        | Screw—Cap                                                                                                                        | 105      | † <b>394681</b> | Valve—Fuel Inlet<br>Used after Code No. 81060100.                                                                                                                          |          | <b>Note:</b>    | <b>93110</b> Screw<br>Used to plug Air Cleaner Stud Hole in bottom of Carburetor.                                                                                                      |
| 83       | 291762       | Shaft Assy.—Drive                                                                                                                |          | <b>Note:</b>    | <b>299096</b> Valve—Fuel Inlet<br>Used before Code No. 81060200.                                                                                                           | 171      | <b>92129</b>    | Nut—Hex.—1/4-28                                                                                                                                                                        |
| 84       | 92617        | Plug Breather                                                                                                                    | 107      | <b>391829</b>   | Body Assembly—Lower Carburetor                                                                                                                                             | 180      | <b>291488</b>   | Tank Assembly—Fuel (6 Quart)                                                                                                                                                           |
| 85       | 91386        | Screw—Gear Case Cover Mounting                                                                                                   | 108      | <b>391836</b>   | Valve—Choke                                                                                                                                                                |          | <b>Note:</b>    | <b>290816</b> Tank Assy.—Fuel (4 Quart)<br>Used on Type No. 0158.                                                                                                                      |
| 86       | 296053       | Cover Assy.—Gear Case                                                                                                            |          |                 |                                                                                                                                                                            |          |                 |                                                                                                                                                                                        |
| 87       | 391086       | Seal Oil                                                                                                                         |          |                 |                                                                                                                                                                            |          |                 |                                                                                                                                                                                        |
| 88       | 27328        | Gasket—Gear Case Cover                                                                                                           |          |                 |                                                                                                                                                                            |          |                 |                                                                                                                                                                                        |
| 89       | 91488        | Plug—Oil Drain                                                                                                                   |          |                 |                                                                                                                                                                            |          |                 |                                                                                                                                                                                        |
| 90       | 392587       | Carburetor Assembly (Manual Choke)<br>Used after Code No. 81060100.                                                              |          |                 |                                                                                                                                                                            |          |                 |                                                                                                                                                                                        |
|          | <b>Note:</b> | <b>391992</b> Carburetor Assembly (Manual Choke)<br>Used on Type No. 0158.                                                       |          |                 |                                                                                                                                                                            |          |                 |                                                                                                                                                                                        |

\*Included in Gasket Set—  
Part No. 391834.

†Included in Carburetor Overhaul  
Kit—See Ref. 121.

**220400 to 220499**

| REF. NO. | PART NO.     | DESCRIPTION                                                                                                                                           | REF. NO. | PART NO.     | DESCRIPTION                                                                                                                                                 | REF. NO. | PART NO.     | DESCRIPTION                                                           |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------------------------------------------|
| 181      | 392301       | Cap—Fuel Tank                                                                                                                                         | 209      | 260695       | Spring—Governor                                                                                                                                             | 301      | 93833        | Nipple—Exhaust                                                        |
|          | <b>Note:</b> | 297866 Cap—Fuel Tank                                                                                                                                  |          | <b>Note:</b> | 260902 Spring—Gov.                                                                                                                                          |          |              | Used on Type No. 0158.                                                |
|          |              | Used on Type No. 0158.                                                                                                                                |          |              | Used on Type No. 0135.                                                                                                                                      | 302      | 261564       | Locknut—Muffler                                                       |
| 182      | 222827       | Bracket—Fuel Tank                                                                                                                                     |          | 261306       | Spring—Gov.                                                                                                                                                 | 303      | 91308        | Elbow—Muffler—90° Street                                              |
|          | <b>Note:</b> | 222333 Bracket—Fuel Tank                                                                                                                              |          |              | Used on Type Nos. 0130, 0131, 0132, 0133, 0134, 0136, 0137, 0138, 0139, 0140, 0143, 0144, 0146, 0147, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 2070, 2073. | 304      | 391502       | Housing—Blower                                                        |
|          |              | Used on Type No. 0158.                                                                                                                                |          |              |                                                                                                                                                             |          | <b>Note:</b> | 392738 Housing—Blower                                                 |
| 183      | 291490       | Strap Assembly—Fuel Tank                                                                                                                              |          |              |                                                                                                                                                             |          |              | Used on Type No. 0158.                                                |
|          | <b>Note:</b> | 291367 Strap Assy.—Fuel Tank                                                                                                                          | 219      | 391737       | Gear—Governor                                                                                                                                               | 305      | 93158        | Screw—Sem                                                             |
|          |              | Used on Type No. 0158.                                                                                                                                | 220      | 221551       | Washer—Thrust                                                                                                                                               | 306      | 222744       | Shield—Cylinder                                                       |
| 184      | 91257        | Screw—Machine, Fil. Hd.—1/4-20 x 1-1/2"                                                                                                               | 222      | 391633       | Plate—Gov. Control                                                                                                                                          | 308      | 222725       | Cover—Cylinder Head                                                   |
| 185      | 90970        | Nut—Square—1/4-20                                                                                                                                     | 227      | 391732       | Lever Assy.—Governor                                                                                                                                        |          | <b>Note:</b> | 222306 Cover—Cylinder Head                                            |
| 186      | 390303       | Connector & Shut-Off Valve—Fuel Pipe                                                                                                                  | 230      | 222450       | Washer—Gov. Crank                                                                                                                                           |          |              | Used on Type No. 0158.                                                |
| 186A     | 92780        | Elbow—Connector                                                                                                                                       | 231      | 93064        | Screw—Sem                                                                                                                                                   | 309      |              | Motor—Starting (12 Volt)                                              |
|          | <b>Note:</b> | 230318 Connector Fuel Pipe                                                                                                                            | 240      | 298090       | Filter—Fuel                                                                                                                                                 |          |              | <b>See Chart for Replacement Parts for Starting Motors on Page 5.</b> |
|          |              | Used on Type Nos. 0111, 0112, 0113, 0116, 0142.                                                                                                       | 244      | 230318       | Connector—Fuel Pipe                                                                                                                                         | 332      | 92284        | Nut—Hex.                                                              |
| 187      | 296004       | Pipe—Fuel (23")                                                                                                                                       | 257      | 93543        | Screw—Sem                                                                                                                                                   | 333      | 298968       | Armature Assembly                                                     |
|          | <b>Uses:</b> | 280275 Cable Tie                                                                                                                                      | 265      | 221535       | Clamp—Casing                                                                                                                                                | 334      | 93381        | Screw—Armature Mounting Sem                                           |
| 188      | 93535        | Screw—Sem                                                                                                                                             | 268      | 65616        | Casing—Control Wire—72" long                                                                                                                                | 337      | 298809       | Plug—Spark (1-1/2" high—37-42 M.M.)                                   |
| 189      | 90366        | Washer—Lock, 5/16 x 1/8 x 1/16"                                                                                                                       |          | <b>Note:</b> | If longer casing is required, specify length in inches; if shorter wire is needed, Order No. 65616 and cut to required length.                              |          | <b>Note:</b> | 29693 Plug—Spark (2" high—51 M.M.)                                    |
| 198      | 293934       | Valve—Fuel Shut-Off                                                                                                                                   | 269      | 26633        | Wire—Control—78" long                                                                                                                                       |          |              | 293918 Plug—Spark (Resistor Type—1-1/2" high—37 M.M.)                 |
| 199      | 297563       | Outlet—Fuel Tank                                                                                                                                      |          | <b>Note:</b> | If longer wire is required, specify length in inches; if shorter wire is needed, Order No. 26633 and cut to required length.                                |          |              | 392588 Plug—Spark (With Gasket) (2" high—51 M.M. Resistor Type)       |
| 201      | 261236       | Link—Governor                                                                                                                                         | 270      | 63426        | Locknut—Control Wire Casing                                                                                                                                 | 339      | 391284       | Breaker Assy.—Ignition                                                |
|          | <b>Note:</b> | 260478 Spring—Gov. Link                                                                                                                               | 271      | 290568       | Lever Assy.—Control                                                                                                                                         | 340      | 26018        | Spring—Breaker Arm                                                    |
|          |              | Used on Type Nos. 0130, 0131, 0132, 0133, 0134, 0135, 0136, 0137, 0138, 0140, 0143, 0144, 0145, 0146, 0147, 0148, 0151, 0152, 0153, 0155, 2070, 2073. | 300      | 391569       | Muffler—Exhaust                                                                                                                                             | 342      | 65704        | Plunger—Breaker Point                                                 |
| 206      | 230149       | Nut—Governor Control Rod                                                                                                                              |          | <b>Note:</b> | 392989 Muffler—Exhaust (Less Tube)                                                                                                                          | 343      | 29861        | Condenser                                                             |
| 207      | 26855        | Spring—Governor Control Rod                                                                                                                           |          |              | Used on Type Nos. 0130, 0131, 0140, 0158.                                                                                                                   | 345      | 222309       | Cover—Breaker Point                                                   |
| 208      | 231062       | Rod—Governor Control                                                                                                                                  | 300A     | 394170       | Muffler—Exhaust (Square Lo-Tone)                                                                                                                            |          | <b>Note:</b> | 222517 Cover—Breaker Point                                            |
|          |              |                                                                                                                                                       |          |              |                                                                                                                                                             |          |              | Used on Type No. 0158.                                                |
|          |              |                                                                                                                                                       |          |              |                                                                                                                                                             | 346      | 93705        | Screw—Sem                                                             |
|          |              |                                                                                                                                                       |          |              |                                                                                                                                                             | 347      | 393242       | Switch—Stop                                                           |

## 220400 to 220499

| REF. NO. | PART NO.            | DESCRIPTION                                                                                                                                                                | REF. NO. | PART NO.            | DESCRIPTION                                                                                                  | REF. NO. | PART NO.            | DESCRIPTION                                                                                                                                                                                                                                            |
|----------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|--------------------------------------------------------------------------------------------------------------|----------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 351      | 93735               | Screw—Terminal                                                                                                                                                             | 525      | 392283              | Tube—Oil Filler                                                                                              | 682      | 211516              | Shield—Starter Clutch                                                                                                                                                                                                                                  |
|          | <b>Note:</b> 91920  | Screw—Terminal<br>Used on Type Nos.<br>0130, 0131, 0132,<br>0133, 0134, 0135,<br>0143, 0144, 0145,<br>0147, 0148, 0151,<br>0152, 0153, 0154,<br>0155, 2037, 2070,<br>2073. |          | <b>Note:</b> 392655 | Tube—Oil Fill<br>(Impulse Fuel Pump)<br><b>Uses:</b><br>280275 Cable Tie<br>Used on Type Nos.<br>0134, 0140. | 687      | 298957              | Slide—Friction Control                                                                                                                                                                                                                                 |
| 352      | 66068               | Washer—Insulating                                                                                                                                                          | 526      | 93343               | Screw—Regulator                                                                                              | 688      | 221766              | Cap—Friction Spring                                                                                                                                                                                                                                    |
| 353      | 92791               | Washer—Lock—<br>Shakeproof (3)                                                                                                                                             | 535      | 270782              | Element—Air Cleaner                                                                                          | 689      | 260847              | Spring—Friction                                                                                                                                                                                                                                        |
| 354      | 90576               | Nut—Hex.—8-32 (2)                                                                                                                                                          | 536      | 391063              | Cleaner Assy.—Air                                                                                            | 690      | 92484               | Screw—Machine,<br>Fil. Hd., 10-32 x 1/2"                                                                                                                                                                                                               |
| 355      | 66554               | Collar—Insulating                                                                                                                                                          | 552      | 231056              | Bushing—Gov. Crank                                                                                           | 726      | 392134              | Gear—Flywheel Ring<br>(Includes Mounting<br>Parts)                                                                                                                                                                                                     |
| 356      | 391602              | Wire—Ground                                                                                                                                                                | 561      | 92278               | Nut—Hex. (1/4-20)                                                                                            | 727      | 395405              | Cover—Starter<br>(Includes Mounting<br>Screws)                                                                                                                                                                                                         |
|          | <b>Note:</b> 393334 | Wire—Ground<br>Used on Type Nos.<br>0137, 0149, 0150.                                                                                                                      | 562      | 92613               | Bolt—Governor Lever                                                                                          |          | 391629              | Cover and Shield—<br>Starter<br>(Used with Motor<br>392749)                                                                                                                                                                                            |
| 357      | 91540               | Key—Pulley                                                                                                                                                                 | 575      | 299139              | Switch—Starting                                                                                              |          | <b>Note:</b> 221940 | Guard—Ring<br>Gear                                                                                                                                                                                                                                     |
| 358      | 391834              | Gasket Set                                                                                                                                                                 | 578      | 392683              | Wire—Starter Switch                                                                                          |          | <b>Uses:</b>        |                                                                                                                                                                                                                                                        |
| 363      | 19203               | Puller—Flywheel<br>(Optional Accessory)                                                                                                                                    | 578A     | 393109              | Wire—Switch<br>(Starter Switch to<br>Alternator)                                                             |          | 93712               | Screw (2)                                                                                                                                                                                                                                              |
| 373      | 92987               | Nut—Hex                                                                                                                                                                    | 590      | 93226               | Screw—Breaker<br>Adjusting Sem                                                                               |          | 93713               | Lockwasher (2)<br>To mount Guard on<br>Type Nos.<br>0111, 0112, 0113,<br>0116, 0131, 0133,<br>0135, 0136, 0137,<br>0138, 0139, 0142,<br>0143, 0145, 0146,<br>0147, 0149, 0151,<br>0152, 0153, 0154,<br>0155, 0156, 0157,<br>0158, 2035, 2037,<br>2070. |
| 383      | 89838               | Wrench—Spark Plug                                                                                                                                                          | 592      | 231082              | Nut—Hex.—10-24                                                                                               | 728      | 93535               | Screw—Sem                                                                                                                                                                                                                                              |
| 387      | 390665              | Pump—Impulse                                                                                                                                                               | 601      | 93053               | Clamp—Fuel Pipe                                                                                              | 729      | 221907              | Clip—Wire                                                                                                                                                                                                                                              |
| 411      | 93448               | Plug—Oil Level Hole                                                                                                                                                        | 605      | 222934              | Bracket—Regulator                                                                                            | 731      | 394660              | Hood—Snow                                                                                                                                                                                                                                              |
| 423      | 93984               | Screw—Sem                                                                                                                                                                  | 608      | 390391              | Starter Assy.—Rewind                                                                                         |          | <b>Uses:</b>        |                                                                                                                                                                                                                                                        |
|          | <b>Note:</b> 93410  | Screw—Sem<br>Used with Metal<br>Starter Cover                                                                                                                              | 613      | 93927               | Screw, Hex. Head                                                                                             |          | 222710              | Strap—Support                                                                                                                                                                                                                                          |
| 445      | 390930              | Cartridge—Air Cleaner                                                                                                                                                      | 614      | 93306               | Cotter—Hair Pin                                                                                              |          | 93705               | Screw<br>(Hood to Strap)                                                                                                                                                                                                                               |
| 455      | 222561              | Cup—Screen Mounting                                                                                                                                                        | 615      | 93307               | Retainer—E-Ring                                                                                              |          | 93042               | Screw<br>(Hood to Blower Hsg.)                                                                                                                                                                                                                         |
| 468      | 222562              | Screen—Flush Rotating                                                                                                                                                      | 616      | 231057              | Crank—Governor                                                                                               |          | 93559               | Screw—Sem<br>(Hood to Cyl. Hd.)                                                                                                                                                                                                                        |
| 474      | 393474              | Stator—Alternator<br>(Dual Circuit)                                                                                                                                        | 621      | 297472              | Switch—Stop                                                                                                  |          | 91397               | Nut—Hex<br>Used on Type No.<br>0158.<br>See Ref. 22 Note<br>for Crankcase<br>Cover Stud                                                                                                                                                                |
|          | <b>Note:</b> 393295 | Stator—<br>Alternator (10 Amp.)<br>(Uses Ref. No. 878A)                                                                                                                    | 635      | 66538               | Elbow—Spark Plug                                                                                             |          |                     |                                                                                                                                                                                                                                                        |
| 478      | 395410              | Panel—Instrument<br>Use 222751 Starter<br>Panel on Engines<br>before Code No.<br>81102100.                                                                                 |          | <b>Note:</b> 392273 | Elbow—R.F.<br>Suppressor<br>(Only used with Spark<br>Plug 29693)<br>Used on Type Nos.<br>0149, 0150.         |          |                     |                                                                                                                                                                                                                                                        |
| 482      | 93621               | Screw—Sem                                                                                                                                                                  | 642      | 222271              | Cover—Air Cleaner                                                                                            |          |                     |                                                                                                                                                                                                                                                        |
| 501      | 393374              | Regulator—Alternator<br>(10 Amp.)                                                                                                                                          | 643      | 222272              | Cup—Air Cleaner                                                                                              |          |                     |                                                                                                                                                                                                                                                        |
| 517      | 295423              | Pulley—Rope Starter                                                                                                                                                        | 645      | 23513               | Bushing—Breaker<br>Plunger                                                                                   |          |                     |                                                                                                                                                                                                                                                        |
| 518      | 69932               | Rope—Starter                                                                                                                                                               | 655      | 222598              | Anchor—Spring                                                                                                |          |                     |                                                                                                                                                                                                                                                        |
| 520      | 93722               | Terminal—Spade                                                                                                                                                             | 657      | 93496               | Screw—Sem                                                                                                    |          |                     |                                                                                                                                                                                                                                                        |
| 523      | 392295              | Cap and Dipstick—<br>Oil Filler                                                                                                                                            | 664      | 93415               | Screw—Sem                                                                                                    |          |                     |                                                                                                                                                                                                                                                        |
| 524      | 68838               | Seal—Filler Tube                                                                                                                                                           | 676      | 393761              | Deflector—Muffler                                                                                            |          |                     |                                                                                                                                                                                                                                                        |
|          |                     |                                                                                                                                                                            |          | <b>Note:</b>        | For Spark Arrestor,<br>Order No. 392390.<br>Used on Type Nos.<br>2035, 2037, 2070,<br>2073.                  |          |                     |                                                                                                                                                                                                                                                        |
|          |                     |                                                                                                                                                                            | 676A     | 222902              | Deflector—Muffler<br>(Louvered Outlet)<br>Used on Type No.<br>0154.                                          |          |                     |                                                                                                                                                                                                                                                        |

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| REF.<br>NO. | PART<br>NO. | DESCRIPTION                                                                                                        | REF.<br>NO. | PART<br>NO.                                                                                                                          | DESCRIPTION                                      | REF.<br>NO. | PART<br>NO. | DESCRIPTION                                                         |
|-------------|-------------|--------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|-------------|---------------------------------------------------------------------|
| 795         | 392697      | Switch—Ignition<br>(Toggle)<br><b>Uses:</b><br>93888 Hex. Nut<br><b>Note:</b> 392833 Switch—<br>Ignition (Key)     |             | <b>Note:</b> 395409 Panel Kit—<br>Starter (Key Switch)<br>Use 392725 Starter<br>Panel Kit on Engines<br>before Code No.<br>81102100. |                                                  | 870         | 210940      | Seat—Exhaust Valve<br>(Standard)                                    |
| 805         | 231001      | Locknut—Impulse<br>Pump                                                                                            | 841         | 393514                                                                                                                               | Clamp—Regulator                                  | 871         |             | Guide—Exhaust Valve<br>231218 or 230655<br><b>See Repair Manual</b> |
| 826         | 392684      | Wire—Panel<br>(Starter Switch to<br>Ground Wire Terminal)                                                          | 842         | 270933                                                                                                                               | Seal—Oil Filler Cap                              | 877         | 393456      | Diode & Connector<br>Assembly                                       |
| 840         | 395408      | Panel Kit—Starter<br>(Toggle Switch)<br>Use 392918 Starter<br>Panel Kit on Engines<br>before Code No.<br>81102100. | 851         | 221798                                                                                                                               | Terminal—Ignition<br>Cable                       | 877A        | 393814      | Diode and Connector<br>Assembly (D.C.)                              |
|             |             |                                                                                                                    | 854         | 392884                                                                                                                               | Bracket Assembly—<br>Stop Switch                 | 878         | 393362      | Alternator Harness<br>Assembly                                      |
|             |             |                                                                                                                    | 855         | 231145                                                                                                                               | Stack—Carburetor<br><b>Uses:</b><br>222726 Strap | 878A        | 393422      | Alternator Harness<br>Assembly                                      |
|             |             |                                                                                                                    | 861         | 394462                                                                                                                               | Repair Kit—Pump                                  | 883         | 270917      | Gasket—Exhaust                                                      |
|             |             |                                                                                                                    | 869         | 261463                                                                                                                               | Seat—Intake Valve<br>(Standard)                  | 887         | 391529      | Stator Assembly—<br>Alternator (D.C.)                               |
|             |             |                                                                                                                    |             |                                                                                                                                      |                                                  | 917         | 223271      | Valve Handle—<br>Fuel Shut-off                                      |

