

**171400 to 171499**

# **Illustrated Parts List**

## **Model Series**

### **171400 to 171499**

TYPE NUMBERS  
0035 through 0131,  
0235, 0249, 0270,  
0300 through 0308,  
0435 through 0470,  
0500 through 0505,  
0520 through 0535,  
1035, 1049, 1070,  
1100, 1103, 1105,  
1111 through 1131,  
4001, 4035, 4049,  
4070, 4090, 4091.

#### **TO FIND**

#### **THE CORRECT NUMBER OF THE PART YOU NEED: FOLLOW THE INSTRUCTIONS BELOW**

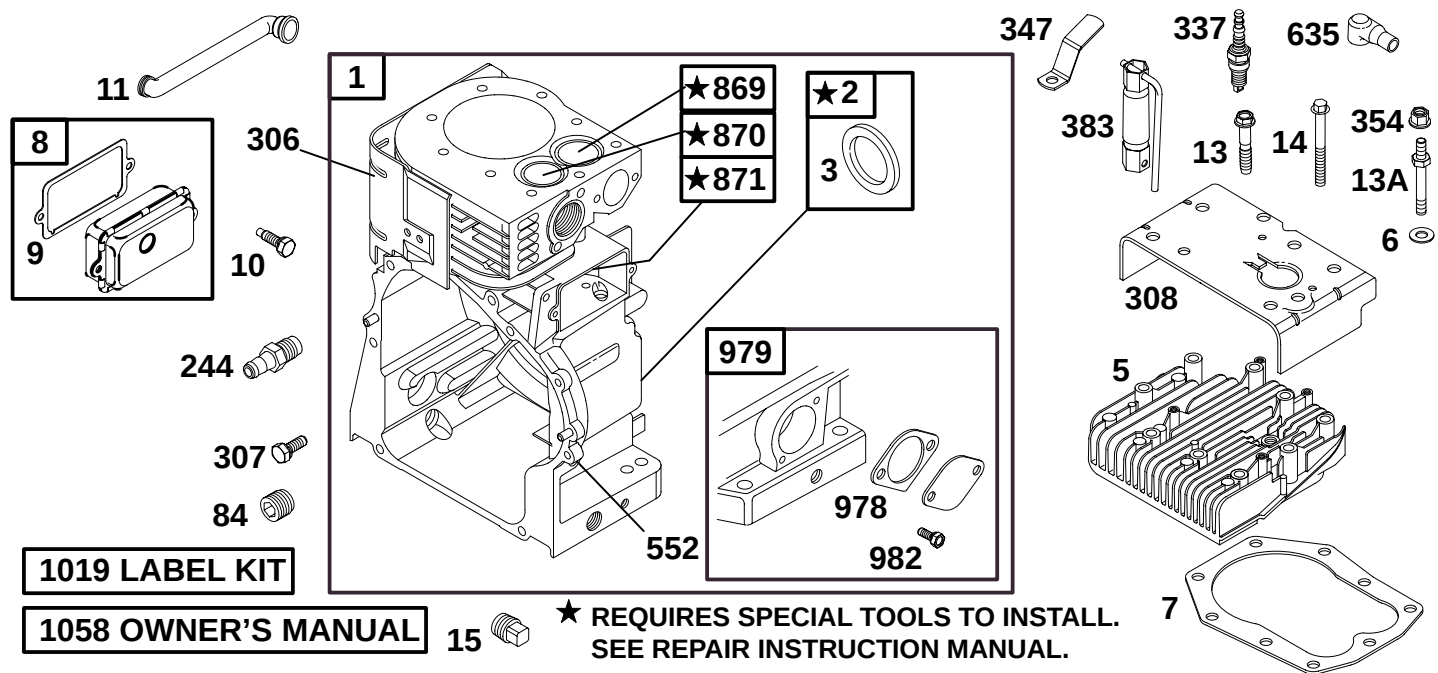
- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. Select the Illustrated Parts List covering the correct Model Series and Type Number.
- B. Refer to the Illustrations and compare the original part with Illustration. The number next to the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames having individual reference numbers can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical text, where Reference and Primary Part Number are listed. **THE PRIMARY PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE."**
- D. If a "Note" appears below the Primary Part Number, it means that this part differs from the Primary Part for certain types. If your Type number is listed under "Note," order the part referred to at the "Note."
- E. If your Engine Type Number does not appear after any part number listed under "Note," use the Primary Part Number.
- F. For Engine Type Numbers not covered by this book, check other Parts Lists having the same engine model or contact your source of supply.

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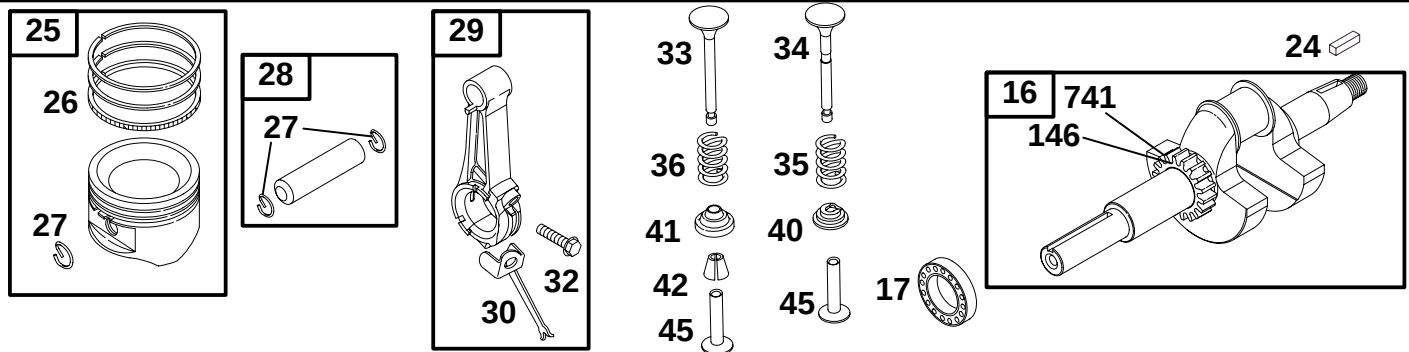
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**171400 to 171499**

| REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                               | REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                          | REF. NO. | PART NO. | DESCRIPTION                                                                                                      |
|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------------------------------|
| 1        | 399218   | Cylinder Assembly<br>----- <b>Note</b> -----<br>495656 Cylinder Assy.<br>Used on Type No(s).<br>1035, 1049, 1070,<br>1100, 1103, 1105,<br>1111, 1112, 1121,<br>1123, 1124, 1125,<br>1131. |          |          | 0131, 0306, 0520,<br>0521, 1121.                                                                                                                                                     |          |          | ----- <b>Note</b> -----<br>492167 Plug-Spark<br>(1 7/8" High)<br>298809 Plug-Spark<br>(1 1/2" High)              |
| 2        | 495657   | Bushing                                                                                                                                                                                   | 13       | 94565    | Screw-Hex.                                                                                                                                                                           | 347      | 225171   | Spark Plug Stop<br>Switch                                                                                        |
| 3        | ★294606  | Seal-Oil<br>----- <b>Note</b> -----<br>★391086 Seal-Oil<br>Used on Type No(s).<br>1035, 1049, 1070,<br>1100, 1103, 1105,<br>1111, 1112, 1121,<br>1123, 1124, 1125,<br>1131.               | 13A      | 94926    | Stud-Hex.<br>(3 5/16" Long;<br># 4 Position)                                                                                                                                         |          |          | ----- <b>Note</b> -----<br>298926 Spark Plug<br>Stop Switch<br>Used on Type No(s).<br>0035, 0047, 0049,<br>0070. |
| 5        | 214014   | Head-Cylinder                                                                                                                                                                             | 14       | 94622    | Screw-Hex.                                                                                                                                                                           | 354      | 94726    | Nut-Hex.                                                                                                         |
| 6        | 22963    | Washer                                                                                                                                                                                    | 15       | 94239    | Plug-Oil Drain<br>----- <b>Note</b> -----<br>92738 Plug-Oil Drain<br>Magnetic                                                                                                        | 383      | 89838    | Wrench-Spark Plug                                                                                                |
| 7        | ★272163  | Gasket-Cylinder Head                                                                                                                                                                      | 84       | 94497    | Plug<br>Impulse Pump Hole                                                                                                                                                            | 552      | 491986   | Bushing-Governor<br>Crank                                                                                        |
| 8        | 495724   | Breather Assembly<br>----- <b>Note</b> -----<br>495731 Breather Assy.<br>Used on Type No(s).<br>0131, 0306, 0520,<br>0521, 1121.                                                          | 244      | 230318   | Connector-Hose                                                                                                                                                                       | 635      | 66538    | Boot-Spark Plug                                                                                                  |
| 9        | ★27803   | Gasket-Breather                                                                                                                                                                           | 306      | 224898   | Shield-Cylinder<br>----- <b>Note</b> -----<br>496797 Shield-Cyl.<br>Used on Type No(s).<br>0449, 0450, 0503,<br>0505, 0525, 0529,<br>0530, 0531, 0532,<br>0533, 0534, 0535,<br>4049. | 869      | 211661   | Seat-Valve<br>(Intake)                                                                                           |
| 10       | 94621    | Screw-Hex.                                                                                                                                                                                | 307      | 94930    | Screw-Hex.                                                                                                                                                                           | 870      | 262924   | Seat-Valve<br>(Exhaust)                                                                                          |
| 11       | 280267   | Tube-Breather<br>----- <b>Note</b> -----<br>67068 Tube-Breather<br>Used on Type No(s).                                                                                                    | 337      | 802592   | Plug-Spark<br>(Resistor Type)                                                                                                                                                        | 871      | 261961   | Bushing-Guide<br>(Exhaust Valve)<br>----- <b>Note</b> -----<br>231218 Bushing-Guide<br>(Intake Valve)            |
|          |          |                                                                                                                                                                                           |          |          |                                                                                                                                                                                      | 978      | ★271736  | Gasket                                                                                                           |
|          |          |                                                                                                                                                                                           |          |          |                                                                                                                                                                                      | 979      | 494807   | Cover-Oil Gard®                                                                                                  |
|          |          |                                                                                                                                                                                           |          |          |                                                                                                                                                                                      | 982      | 94139    | Screw-Hex.                                                                                                       |
|          |          |                                                                                                                                                                                           |          |          |                                                                                                                                                                                      | 1019     | 491183   | Label Kit                                                                                                        |
|          |          |                                                                                                                                                                                           |          |          |                                                                                                                                                                                      | 1058     | 270367   | Owner's Manual                                                                                                   |

★ Included in Gasket Set-Part No. 299577.  
● Included in Carburetor Kit-Part No. 398235.

Ø Included in Valve Overhaul Gasket Set-Part No. 498533.

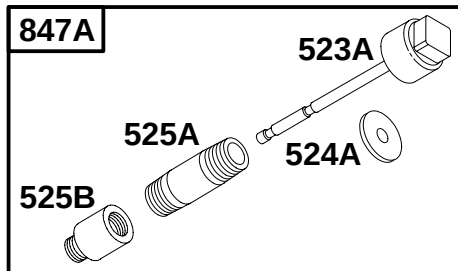
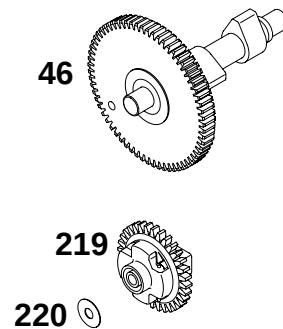
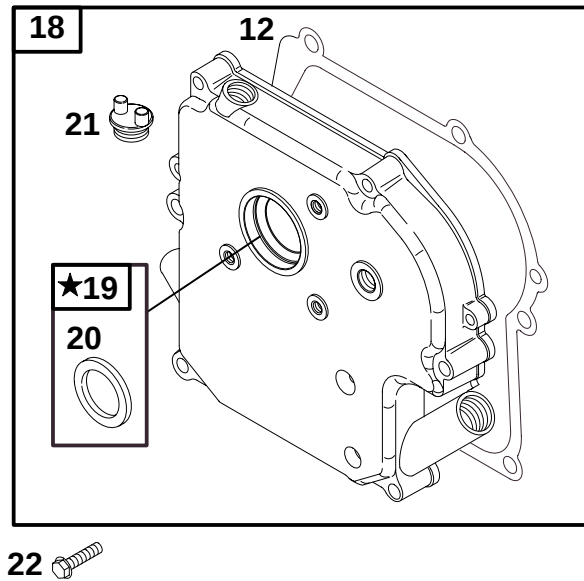
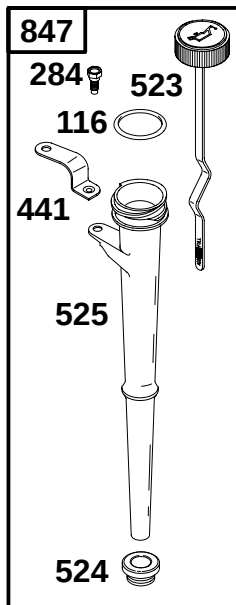
**171400 to 171499**

| REF. NO.  | PART NO.      | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | REF. NO.  | PART NO.      | DESCRIPTION                                                                                                                                                                                                                                                                                                                                         | REF. NO.   | PART NO.      | DESCRIPTION                                                                                                                                                                                                                                                                                                                               |
|-----------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>16</b> | <b>495733</b> | Crankshaft<br>----- <b>Note</b> -----<br><b>495723</b> Crankshaft<br>Used on Type No(s).<br>1049, 1103.<br><b>495775</b> Crankshaft<br>Used on Type No(s).<br>1111, 1112, 1124,<br>1125.<br><b>495791</b> Crankshaft<br>Used on Type No(s).<br>1070, 1105.<br><b>399513</b> Crankshaft<br>Used on Type No(s).<br>0035, 0117, 0118,<br>0123, 0130, 0131,<br>0235, 0300, 0301,<br>0304, 0306, 0308,<br>0435, 0436, 0500,<br>0501, 0504, 0520,<br>0521, 0522, 0524,<br>0527, 0533, 4035,<br>4090.<br><b>399515</b> Crankshaft<br>Used on Type No(s).<br>0047, 0119, 0302,<br>0502, 0523, 0526,<br>0528,<br><b>492468</b> Crankshaft<br>Used on Type No(s).<br>0049, 9121, 0125,<br>0249, 0303, 0305,<br>0449, 0450, 0503,<br>0505, 0531, 4049.<br><b>492478</b> Crankshaft<br>Used on Type No(s).<br>0529, 0530, 0534,<br>0535.<br><b>493291</b> Crankshaft<br>Used on Type No(s).<br>0070, 0270, 0470,<br>0525, 0532, 4070. | <b>25</b> | <b>393868</b> | Piston Assembly<br>(Standard)<br>----- <b>Note</b> -----<br><b>393869</b> Piston Assy.<br>(.010" O.S.)<br><b>393879</b> Piston Assy.<br>(.020" O.S.)<br><b>393880</b> Piston Assy.<br>(.030" O.S.)                                                                                                                                                  | <b>29</b>  | <b>398577</b> | Rod-Connecting<br>(Standard)<br><b>398578</b> Rod-Connecting<br>(.020" Undersize)                                                                                                                                                                                                                                                         |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>26</b> | <b>393881</b> | Ring Set<br>(Standard)<br>----- <b>Note</b> -----<br><b>299743</b> Ring Set<br>Chrome Standard<br><b>393882</b> Ring Set<br>(.010" O.S.)<br><b>393883</b> Ring Set<br>(.020" O.S.)<br><b>393884</b> Ring Set<br>(.030" O.S.)                                                                                                                        | <b>30</b>  | <b>223568</b> | Dipper-Conn. Rod                                                                                                                                                                                                                                                                                                                          |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>27</b> | <b>263181</b> | Lock-Piston Pin<br>(Used After Code Date<br>96102700).<br>----- <b>Note</b> -----<br><b>68546</b> Lock-Piston Pin<br>(Used Before Code<br>Date 96102800).                                                                                                                                                                                           | <b>32</b>  | <b>94670</b>  | Screw-Conn. Rod                                                                                                                                                                                                                                                                                                                           |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>28</b> | <b>499302</b> | Pin-Piston<br>(Standard)<br>(Used After Code Date<br>96102700).<br>----- <b>Note</b> -----<br><b>295840</b> Pin-Piston<br>(Standard)<br>(Used Before Code<br>Date 96102800).<br><b>499303</b> Pin-Piston<br>(.005" O.S.)<br>(Used After Code Date<br>96102700).<br><b>295841</b> Pin-Piston<br>(.005" O.S.)<br>(Used Before Code<br>Date 96102800). | <b>33</b>  | <b>390420</b> | Valve-Exhaust<br>----- <b>Note</b> -----<br><b>263017</b> Valve-Exhaust<br>(Used After Code Date<br>95041600).<br>Used on Type No(s).<br>1111, 1112, 1124,<br>1125.<br><b>390419</b> Valve-Exhaust<br>(Used Before Code<br>Date 95041700).<br>Used on Type No(s).<br>0526, 0529, 0530,<br>0532, 0534, 0535,<br>1111, 1112, 1124,<br>1125. |
| <b>17</b> | <b>29530</b>  | Bearing-Ball                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>34</b>  | <b>261055</b> | Valve-Intake                                                                                                                                                                                                                                                                                                                              |
| <b>24</b> | <b>222698</b> | Key-Flywheel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>35</b>  | <b>65906</b>  | Spring-Valve<br>(Intake)                                                                                                                                                                                                                                                                                                                  |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>36</b>  | <b>26828</b>  | Spring-Valve<br>(Exhaust)                                                                                                                                                                                                                                                                                                                 |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>40</b>  | <b>221596</b> | Retainer-Valve<br>Intake                                                                                                                                                                                                                                                                                                                  |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>41</b>  | <b>292260</b> | Retainer-Valve<br>(Exhaust)<br>----- <b>Note</b> -----<br><b>68293</b> Retainer-Valve<br>(Exhaust)<br>Used on Type No(s).<br>0526, 0529, 0530,<br>0532, 0534, 0535,<br>1111, 1112, 1124,<br>1125.                                                                                                                                         |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>42</b>  | <b>494553</b> | Keeper-Valve                                                                                                                                                                                                                                                                                                                              |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>45</b>  | <b>260933</b> | Tappet-Valve                                                                                                                                                                                                                                                                                                                              |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>146</b> | <b>94388</b>  | Key-Timing                                                                                                                                                                                                                                                                                                                                |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |                                                                                                                                                                                                                                                                                                                                                     | <b>741</b> | <b>263025</b> | Gear-Timing                                                                                                                                                                                                                                                                                                                               |

★ Included in Gasket Set-Part No. 299577.

● Included in Carburetor Kit-Part No. 398235.

☒ Included in Valve Overhaul Gasket Set-Part No. 498533.

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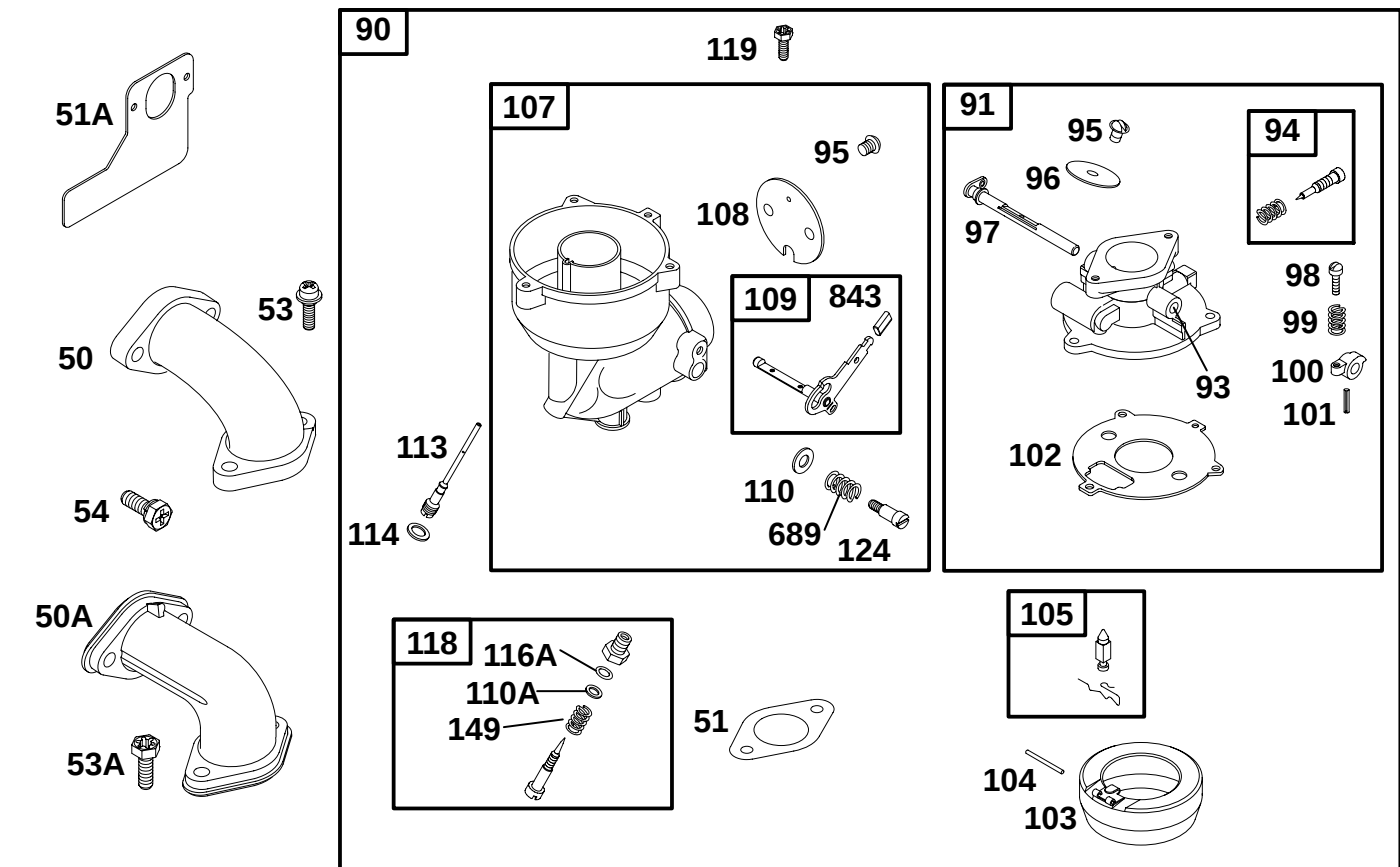
★ **REQUIRES SPECIAL TOOLS TO INSTALL.  
SEE REPAIR INSTRUCTION MANUAL.**

| REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                                    | REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                         | REF. NO. | PART NO. | DESCRIPTION                                                                                                                                    |
|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 12       | ★271701  | Gasket-Crankcase<br>(.015" Thick, Std.)<br>----- <b>Note</b> -----<br>★27876 Gasket-Crankcase<br>(.005" Thick)<br>★27877 Gasket-Crankcase<br>(.009" Thick)                                     |          | 496980   | Cover-Crankcase<br>Used on Type No(s).<br>0035, 0047, 0070,<br>0117, 0118, 0119,<br>0123, 0131, 0235,<br>0270, 0300, 0301,<br>0302, 0304, 0306,<br>0308, 0525, 0532,<br>0533, 1105. | 219      | 494845   | Gear-Governor<br>(Used After Code Date<br>91060900).<br>----- <b>Note</b> -----<br>391737 Gear-Governor<br>(Used Before Code Date<br>91061000) |
| 18       | 496981   | Cover-Crankcase<br>----- <b>Note</b> -----<br>496983 Cover-Crankcase<br>Used on Type No(s).<br>0049, 0121, 0125,<br>0249, 0303, 0305,<br>0449, 0450, 0503,<br>0505, 0531, 1049,<br>1103, 4049. |          | 496979   | Cover-Crankcase<br>Used on Type No(s).<br>0529, 0530, 0534,<br>0535, 1111, 1112,<br>1124, 1125.                                                                                     | 220      | 221551   | Washer-Thrust                                                                                                                                  |
|          |          |                                                                                                                                                                                                | 19       | 295964   | Bushing                                                                                                                                                                             | 284      | 94984    | Screw-Shoulder                                                                                                                                 |
|          |          |                                                                                                                                                                                                | 20       | ★391086  | Seal-Oil                                                                                                                                                                            | 441      | 225218   | Bracket-Oil Fill                                                                                                                               |
|          |          |                                                                                                                                                                                                | 21       | 66768    | Cap-Oil Fill                                                                                                                                                                        | 523      | 495225   | Dipstick                                                                                                                                       |
|          |          |                                                                                                                                                                                                | 22       | 93585    | Screw-Hex.                                                                                                                                                                          | 523A     | 297357   | Dipstick                                                                                                                                       |
|          |          |                                                                                                                                                                                                | 46       | 211689   | Gear-Cam                                                                                                                                                                            | 524      | ★281370  | Seal-Fill Tube                                                                                                                                 |
|          |          |                                                                                                                                                                                                | 116      | ★270920  | Seal-O-Ring                                                                                                                                                                         | 524A     | 65304    | Gasket-Dipstick                                                                                                                                |
|          |          |                                                                                                                                                                                                |          |          |                                                                                                                                                                                     | 525      | 495347   | Tube-Oil Fill                                                                                                                                  |
|          |          |                                                                                                                                                                                                |          |          |                                                                                                                                                                                     | 525A     | 91258    | Tube-Oil Fill                                                                                                                                  |
|          |          |                                                                                                                                                                                                |          |          |                                                                                                                                                                                     | 525B     | 232053   | Adapter-Oil Fill                                                                                                                               |
|          |          |                                                                                                                                                                                                |          |          |                                                                                                                                                                                     | 847      | 399901   | Dipstick/Tube Assembly                                                                                                                         |
|          |          |                                                                                                                                                                                                |          |          |                                                                                                                                                                                     | 847A     | 493955   | Dipstick/Tube Assembly.                                                                                                                        |

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● Included in Carburetor Kit-Part No. 398235.

Ø Included in Valve Overhaul Gasket Set-Part No. 498533.

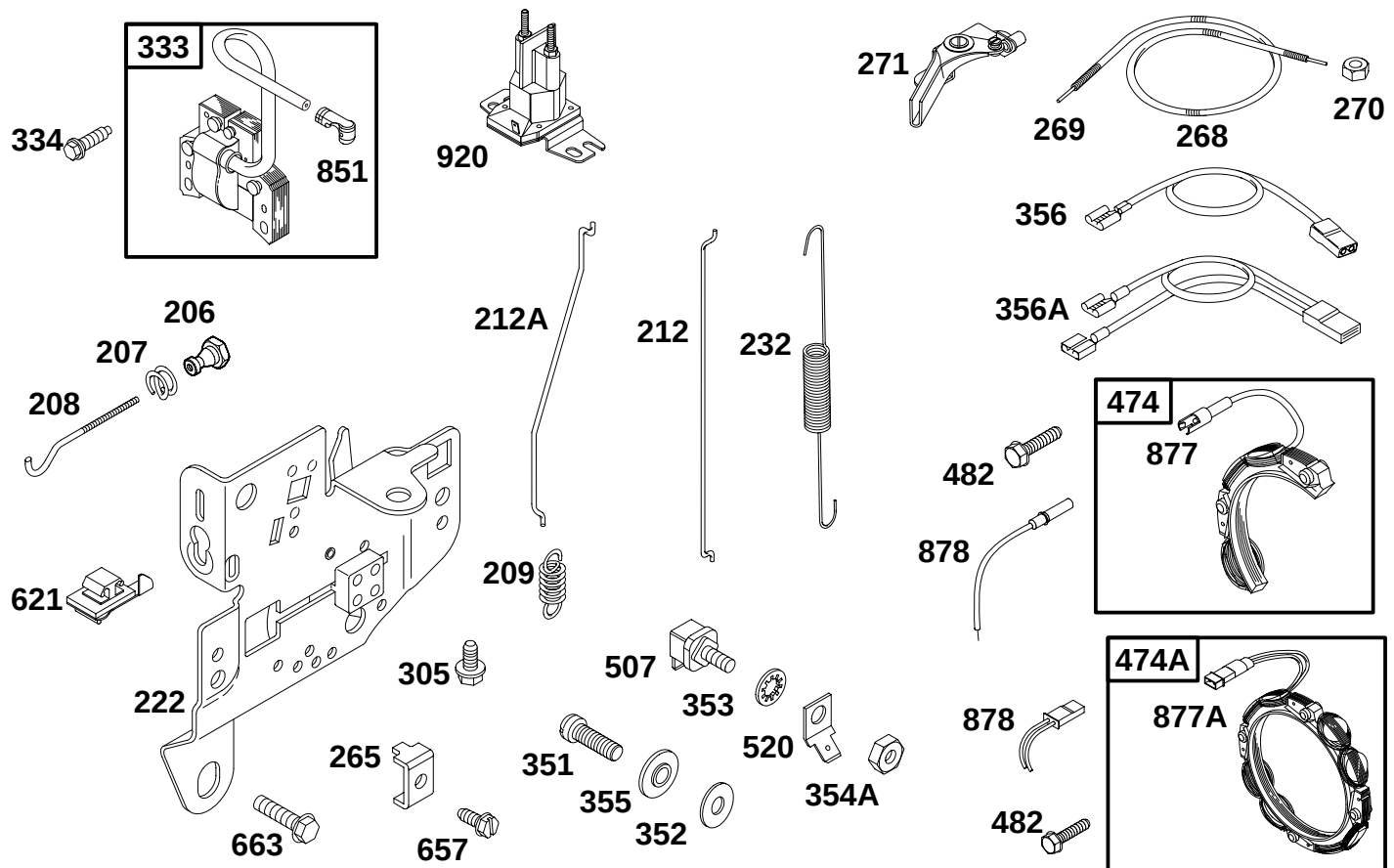
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|----------|----------|---------------------------------|----------|----------|-------------------------|----------|----------|---------------------|
| 50       | 213099   | Manifold-Intake                 | 95       | 93499    | Screw-Choke/Throttle    | 107      | 399442   | Body Assembly-Lower |
|          |          | ----- <b>Note</b> -----         | 96       | 223370   | Valve-Throttle          | 108      | 62872    | Valve-Choke         |
|          | 213169   | Manifold-Intake                 | 97       | 298826   | Shaft-Throttle          | 109      | 391987   | Shaft-Choke         |
|          |          | Used on Type No(s). 0525, 0532. | 98       | 91920    | Screw-Slotted           | 110      | 222712   | Washer              |
| 50A      | 212478   | Manifold-Intake                 | 99       | 26157    | Spring-Friction         | 110A     | 22235    | Washer              |
| 51       | ★270684  | Gasket-Intake                   | 100      | 212904   | Stop-Throttle           | 113      | ●398202  | Nozzle-Carburetor   |
| 51A      | Ø★27828  | Gasket-Intake                   | 101      | 93043    | Pin-Shaft               | 114      | ●68667   | Gasket-Nozzle       |
| 53       | 94839    | Screw-Shoulder                  | 102      | ●27918   | Gasket-Carburetor Body  | 116A     | 65978    | Seal-O-Ring         |
| 53A      | 94913    | Screw-Torx® Hex.                | 103      | 99333    | Float-Carburetor        | 118      | ●99525   | Valve-High Speed    |
| 54       | 93208    | Screw-Phillips                  | 104      | ●230896  | Pin-Float Hinge         | 119      | 94152    | Screw-Torx® Hex.    |
| 90       | 390323   | Carburetor                      | 105      | ●394681  | Valve-Needle            | 124      | 23123    | Screw-Shoulder      |
| 91       | 399443   | Body Assembly-Upper             |          |          | ----- <b>Note</b> ----- | 149      | ●26336   | Spring-Needle Valve |
| 93       | 23108    | Bushing-Throttle Shaft          |          |          | 394682 Valve-Needle     | 689      | 26155    | Spring-Friction     |
| 94       | ●292681  | Valve-Idle Adjustment           |          |          | (Includes Brass Seat)   | 843      | 280149   | Sleeve-Lever        |

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● Included in Carburetor Kit-Part No. 398235.

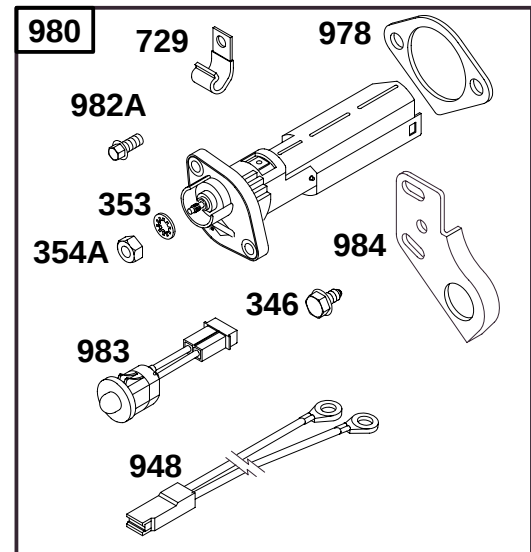
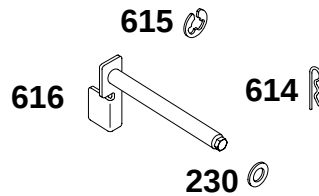
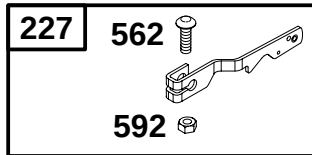
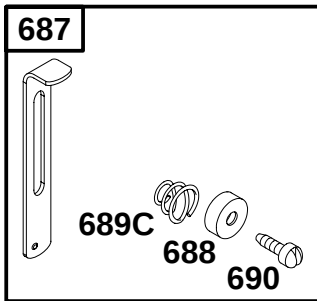
**171400 to 171499**

| REF. NO. | PART NO. | DESCRIPTION                                                                                                                                             | REF. NO. | PART NO. | DESCRIPTION                           | REF. NO. | PART NO. | DESCRIPTION        |
|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------|----------|----------|--------------------|
| 206      | 231266   | Nut                                                                                                                                                     | 222      | 399151   | Bracket—Control                       | 352      | 66068    | Washer—Fiber       |
| 207      | 26855    | Spring—Control Rod                                                                                                                                      |          |          | ----- Note -----                      | 353      | 92791    | Washer—Lock        |
| 208      | 261959   | Rod—Governor Control                                                                                                                                    |          | 490386   | Bracket—Control                       | 354A     | 90576    | Nut—Hex.           |
| 209      | 260695   | Spring—Governor                                                                                                                                         |          |          | Used on Type No(s). 0525, 0532.       | 355      | 66554    | Washer—Fiber       |
|          |          | ----- Note -----                                                                                                                                        | 232      | 260478   | Spring—Link                           | 356      | 491927   | Wire—Stop          |
|          | 261126   | Spring—Governor                                                                                                                                         | 265      | 221535   | Clamp—Casing                          | 356A     | 491391   | Wire—Stop          |
|          |          | Used on Type No(s). 0131, 0306, 0520, 0521, 0529, 0530, 0534, 0535, 1035, 1049, 1111, 1112, 1121, 1123, 1124, 1125, 1131, 4001, 4035, 4049, 4090, 4091. | 268      | 65616    | Casing—Wire (Cut to Required Length)  | 474      | 391529   | Alternator         |
| 212      | 260872   | Link—Throttle                                                                                                                                           | 269      | 26633    | Wire—Control (Cut to Required Length) | 474A     | 393474   | Alternator         |
| 212A     | 262307   | Link—Throttle                                                                                                                                           | 270      | 63426    | Locknut—Casing                        | 482      | 93621    | Screw—Hex.         |
|          |          |                                                                                                                                                         | 271      | 290568   | Lever—Control                         | 507      | 398525   | Insulator          |
|          |          |                                                                                                                                                         | 305      | 94786    | Screw—Hex.                            | 520      | 93722    | Terminal           |
|          |          |                                                                                                                                                         | 333      | 398811   | Armature—Magneto                      | 621      | 396847   | Switch—Stop        |
|          |          |                                                                                                                                                         | 334      | 94731    | Screw—Hex.                            | 657      | 93496    | Screw—Slotted Hex. |
|          |          |                                                                                                                                                         | 351      | 91920    | Screw—Terminal                        | 663      | 93343    | Screw—Hex.         |
|          |          |                                                                                                                                                         |          |          |                                       | 851      | 493880   | Terminal—Cable     |
|          |          |                                                                                                                                                         |          |          |                                       | 877      | 393814   | Wire—Alternator    |
|          |          |                                                                                                                                                         |          |          |                                       | 877A     | 393362   | Wire—Alternator    |
|          |          |                                                                                                                                                         |          |          |                                       | 878      | 393422   | Harness—Alternator |
|          |          |                                                                                                                                                         |          |          |                                       | 878A     | 393362   | Harness—Alternator |
|          |          |                                                                                                                                                         |          |          |                                       | 920      | 807829   | Solenoid—Starter   |

★ Included in Gasket Set—Part No. 299577.

● Included in Carburetor Kit—Part No. 398235.

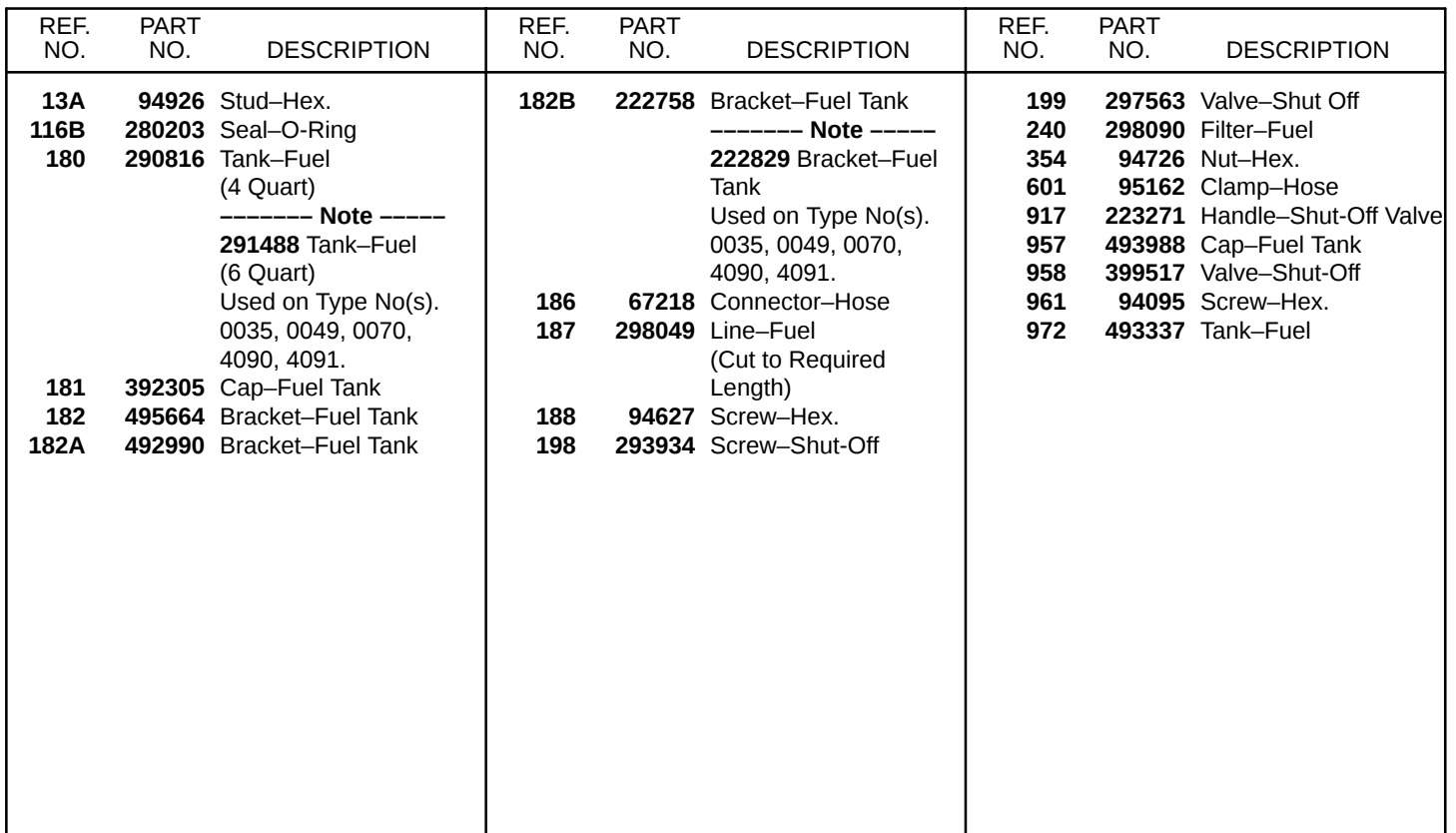
⊘ Included in Valve Overhaul Gasket Set—Part No. 498533.

**171400 to 171499**

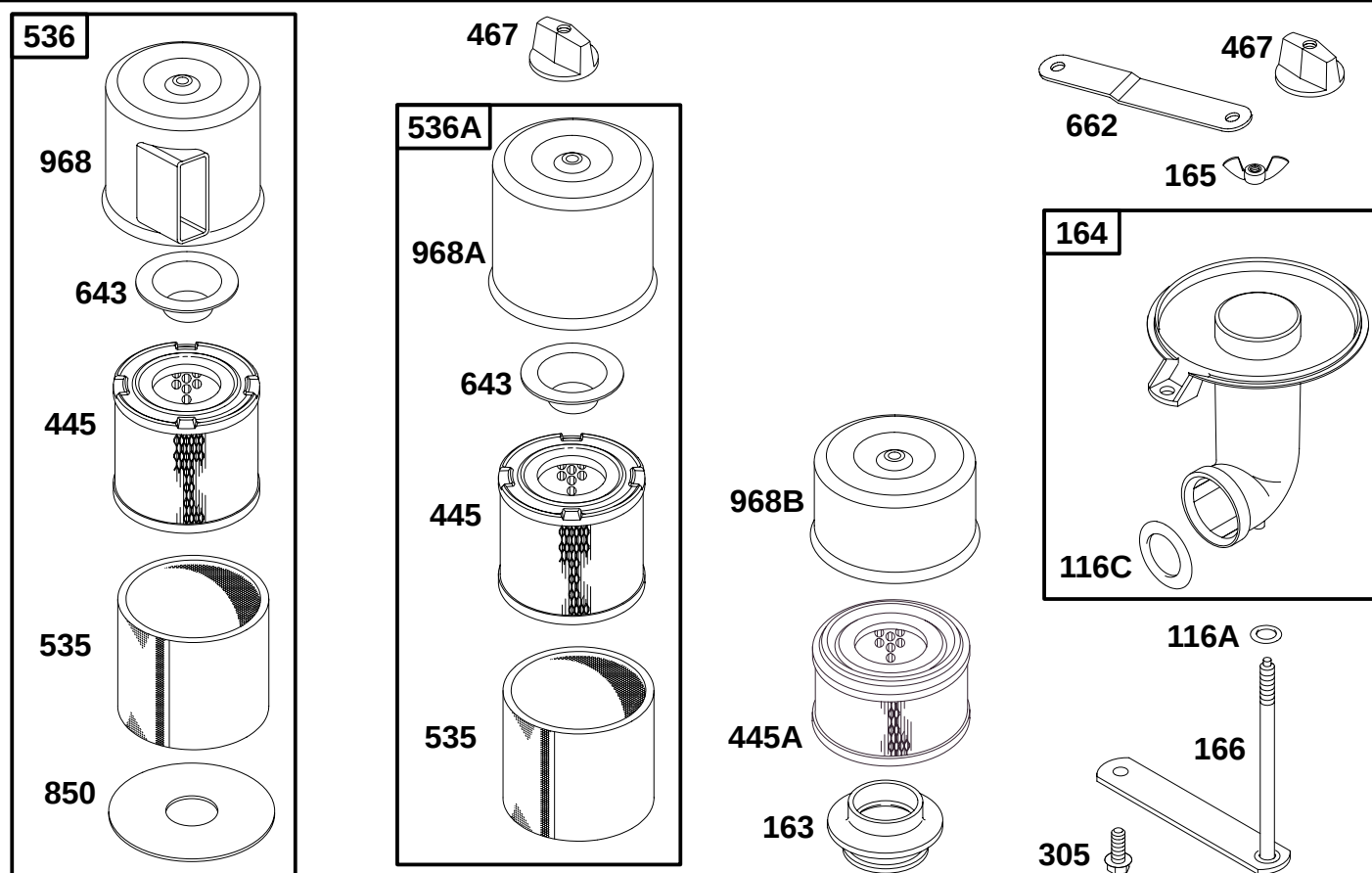
| REF.<br>NO. | PART<br>NO. | DESCRIPTION                                                                                              | REF.<br>NO. | PART<br>NO. | DESCRIPTION         | REF.<br>NO. | PART<br>NO. | DESCRIPTION         |
|-------------|-------------|----------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------|-------------|-------------|---------------------|
| 227         | 391965      | Lever-Governor<br>----- <b>Note</b> -----<br>396775 Lever-Governor<br>Used on Type No(s).<br>0525, 0532. | 354A        | 90576       | Nut-Hex.            | 690         | 92484       | Screw-Slotted       |
|             |             |                                                                                                          | 562         | 92613       | Bolt-Governor Lever | 729         | 223528      | Clip-Wire           |
|             |             |                                                                                                          | 592         | 231082      | Nut-Hex.            | 948         | 398661      | Harness-Wiring      |
|             |             |                                                                                                          | 614         | 93306       | Pin-Cotter          | 978         | ★271736     | Gasket              |
|             |             |                                                                                                          | 615         | 93307       | Retainer-E Ring     | 980         | 398182      | Oil Gard®Kit        |
|             |             |                                                                                                          | 616         | 495241      | Crank-Governor      | 982A        | 94657       | Screw-Hex.          |
| 230         | 94927       | Washer-Flat                                                                                              | 687         | 390701      | Slide Control       | 983         | 398660      | Light-Indicator     |
| 346         | 94896       | Screw-Hex.                                                                                               | 688         | 221766      | Cap-Friction        | 984         | 223773      | Bracket-Stop Switch |
| 353         | 92791       | Washer-Lock                                                                                              | 689         | 260847      | Spring-Friction     |             |             |                     |

- ★ Included in Gasket Set-Part No. 299577.
- Included in Carburetor Kit-Part No. 398235.

Ø Included in Valve Overhaul Gasket Set-Part No. 498533.



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**171400 to 171499**

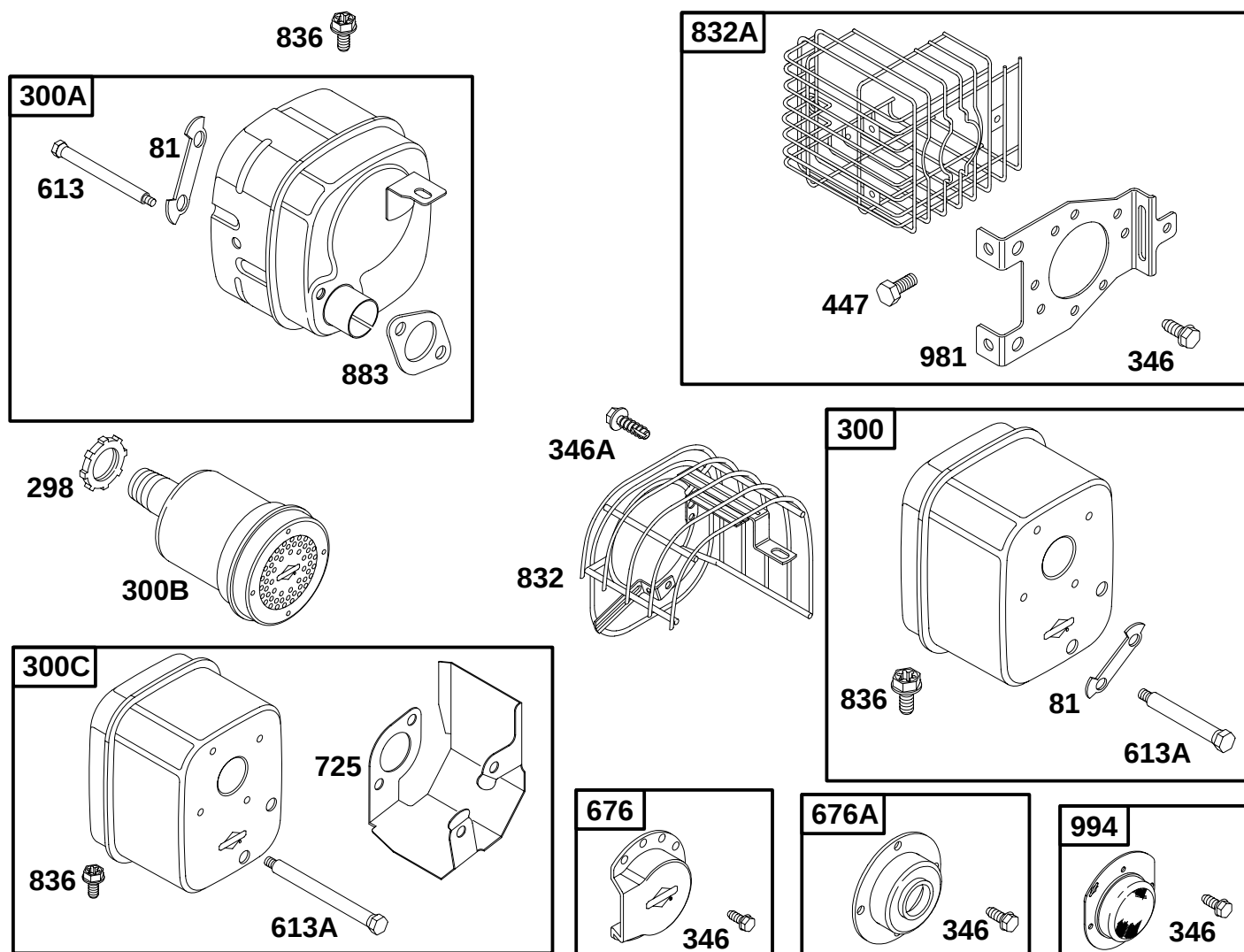
| REF. NO. | PART NO. | DESCRIPTION                                       | REF. NO. | PART NO. | DESCRIPTION                                       | REF. NO. | PART NO. | DESCRIPTION          |
|----------|----------|---------------------------------------------------|----------|----------|---------------------------------------------------|----------|----------|----------------------|
| 116A     | 65978    | Seal-O-Ring                                       | 166      | 392105   | Strap-Cleaner Mounting (9 9/16" Long)             | 445A     | 390492   | Filter-Air           |
| 116C     | 271265   | Seal-O-Ring                                       |          |          | ----- <b>Note</b> -----                           | 467      | 493903   | Nut-Air Cleaner      |
| 163      | 27907    | Gasket-Air Cleaner                                |          |          | 295947 Strap-Cleaner Mounting (7 3/4" Long)       | 535      | 271794   | Filter-Air           |
| 164      | 398592   | Pipe-Air Cleaner                                  |          |          | Used on Type No(s). 0131, 0306, 0520, 0521, 1121. | 536      | 399810   | Cleaner-Air          |
|          |          | ----- <b>Note</b> -----                           |          |          |                                                   | 536A     | 391063   | Cleaner-Air          |
|          |          | 298410 Pipe-Air Cleaner                           |          |          |                                                   | 643      | 222272   | Retainer-Air Cleaner |
|          |          | Used on Type No(s). 0131, 0306, 0520, 0521, 1121. |          |          |                                                   | 662      | 224484   | Brace                |
| 165      | 94289    | Nut-Wing                                          | 305      | 94786    | Screw-Hex.                                        | 850      | 271793   | Seal-Base            |
|          |          |                                                   | 445      | 393957   | Filter-Air                                        | 968      | 496093   | Cover-Air Cleaner    |
|          |          |                                                   |          |          |                                                   | 968A     | 224885   | Cover-Air Cleaner    |
|          |          |                                                   |          |          |                                                   | 968B     | 497158   | Cover-Air Cleaner    |

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● Included in Carburetor Kit-Part No. 398235.

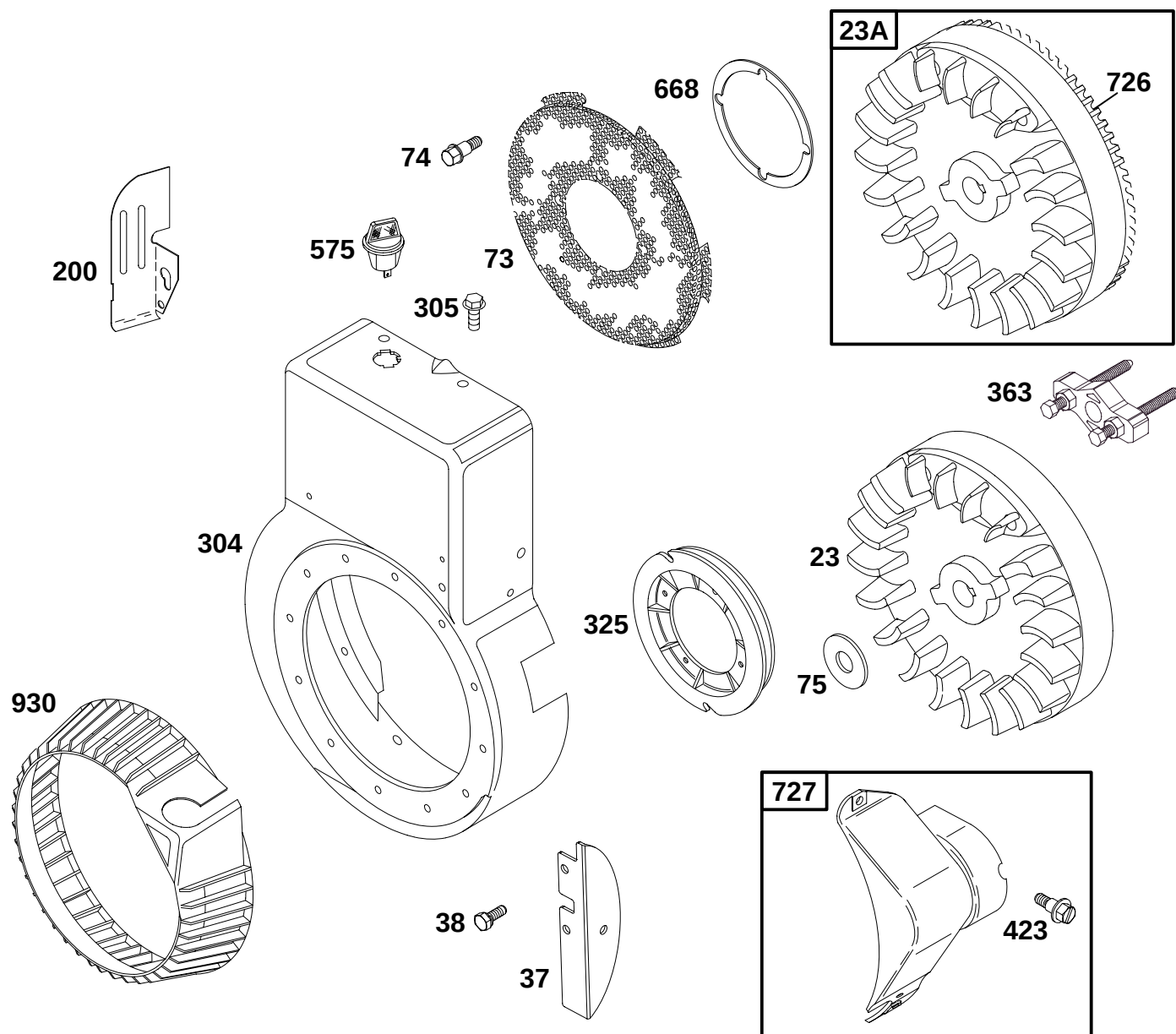
## 171400 to 171499



| REF. NO. | PART NO. | DESCRIPTION           | REF. NO. | PART NO. | DESCRIPTION       | REF. NO. | PART NO. | DESCRIPTION      |
|----------|----------|-----------------------|----------|----------|-------------------|----------|----------|------------------|
| 81       | 222263   | Lock-Muffler Screw    | 346A     | 93606    | Screw-Hex.        | 832      | 492337   | Guard-Muffler    |
| 298      | 261409   | Locknut-Muffler/Elbow | 447      | 93801    | Screw-Hex.        | 832A     | 494868   | Guard-Muffler    |
| 300      | 494221   | Muffler-Exhaust       | 613      | 94042    | Screw-Shoulder    | 836      | 94905    | Screw-Torx® Hex. |
| 300A     | 391313   | Muffler-Exhaust       | 613A     | 94054    | Screw-Shoulder    | 883      | Ø*272309 | Gasket-Exhaust   |
| 300B     | 393010   | Muffler-Exhaust       | 676      | 393757   | Deflector-Muffler | 981      | 223373   | Bracket-Muffler  |
| 300C     | 494222   | Muffler-Exhaust       | 676A     | 395700   | Deflector-Muffler | 994      | 399541   | Arrester-Spark   |
| 346      | 94896    | Screw-Hex.            | 725      | 223645   | Shield-Heat       |          |          |                  |

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 ● Included in Carburetor Kit-Part No. 398235.

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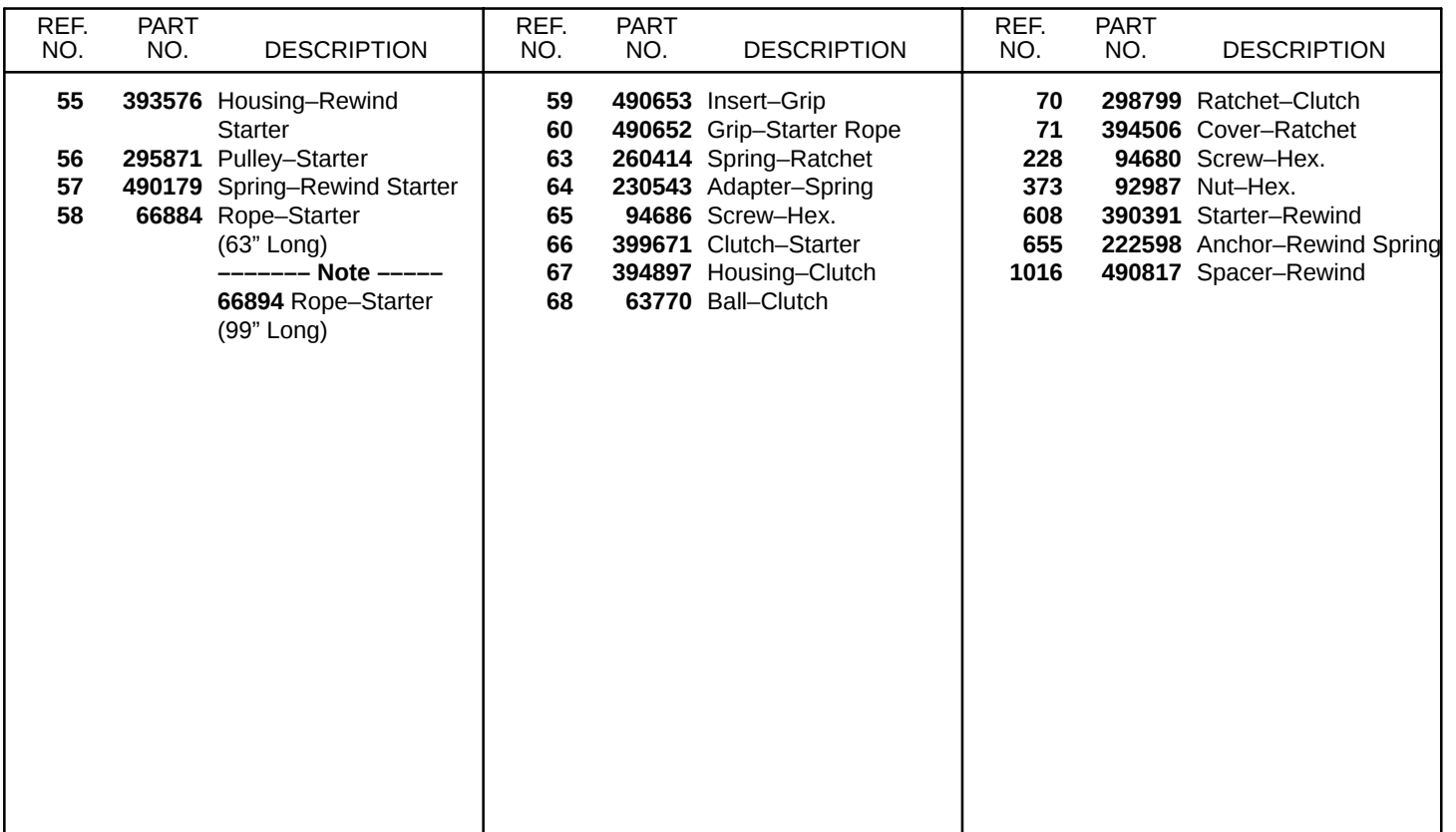
**171400 to 171499**

| REF. NO. | PART NO. | DESCRIPTION     | REF. NO. | PART NO. | DESCRIPTION             | REF. NO. | PART NO. | DESCRIPTION         |
|----------|----------|-----------------|----------|----------|-------------------------|----------|----------|---------------------|
| 23       | 298260   | Flywheel        | 304      | 491596   | Housing-Blower          | 325      | 280457   | Pulley-Starter      |
| 23A      | 391983   | Flywheel        |          |          | ----- <b>Note</b> ----- | 363      | 19203    | Flywheel Puller     |
| 37       | 222475   | Guard-Flywheel  |          | 491592   | Housing-Blower          | 423      | 94625    | Screw-Shoulder      |
| 38       | 94811    | Screw-Hex.      |          |          | Used on Type No(s).     | 575      | 396691   | Switch-Rotary       |
| 73       | 224874   | Screen-Rotating |          |          | 0123, 0125, 0304,       | 668      | 225124   | Spacer              |
| 74       | 94928    | Screw-Shoulder  |          |          | 0305, 0504, 0505,       | 726      | 392134   | Gear-Ring           |
| 75       | 224061   | Washer          |          |          | 0530, 0532, 0534,       |          |          | Includes Mtg. Parts |
| 200      | 221760   | Guide-Air       |          |          | 1112, 1125, 1131.       | 727      | 395405   | Cover-Starter Drive |
|          |          |                 | 305      | 94786    | Screw-Hex.              | 930      | 280685   | Guard-Rewind        |

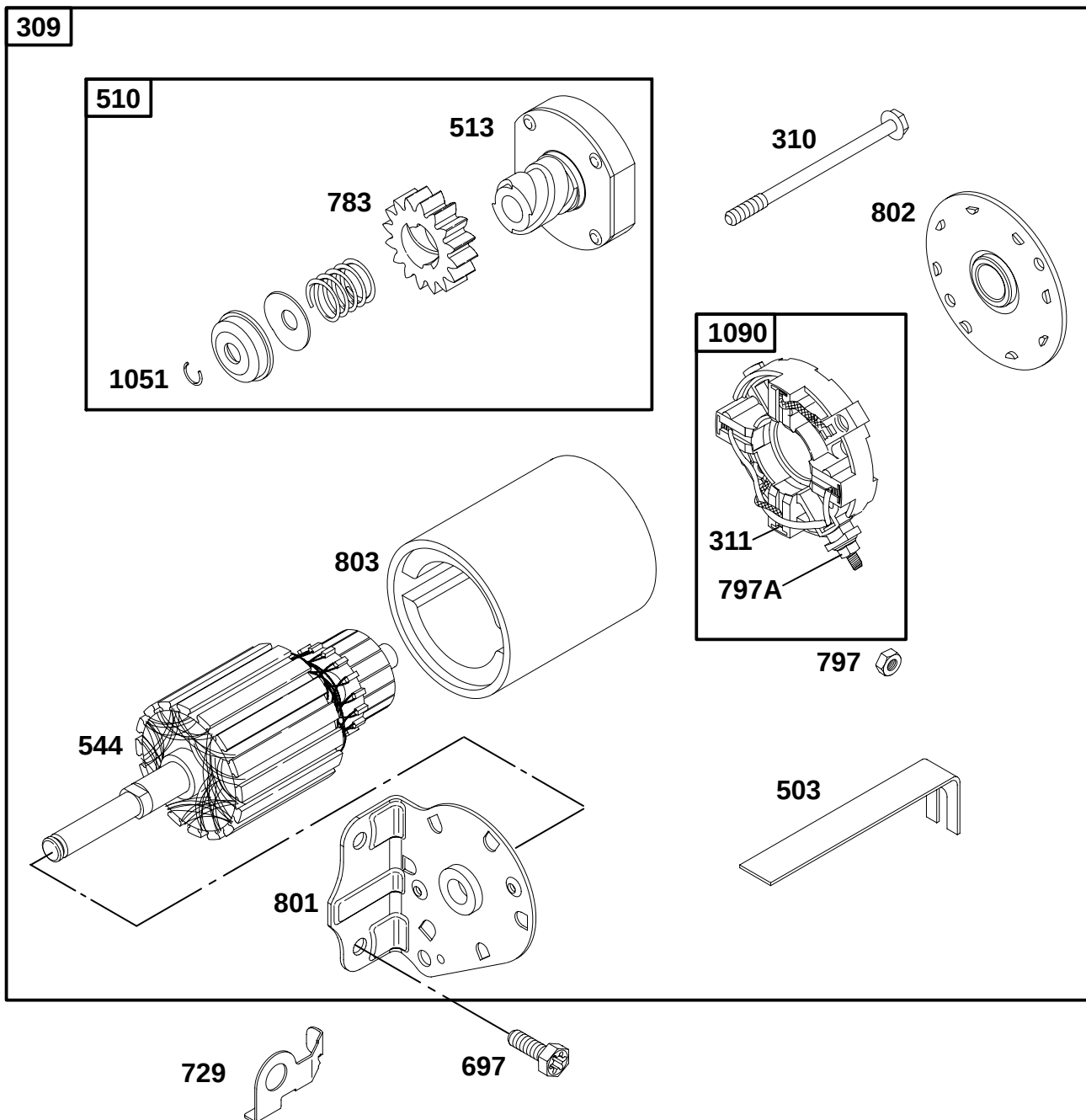
★ Included in Gasket Set-Part No. 299577.

● Included in Carburetor Kit-Part No. 398235.

⌀ Included in Valve Overhaul Gasket Set-Part No. 498533.



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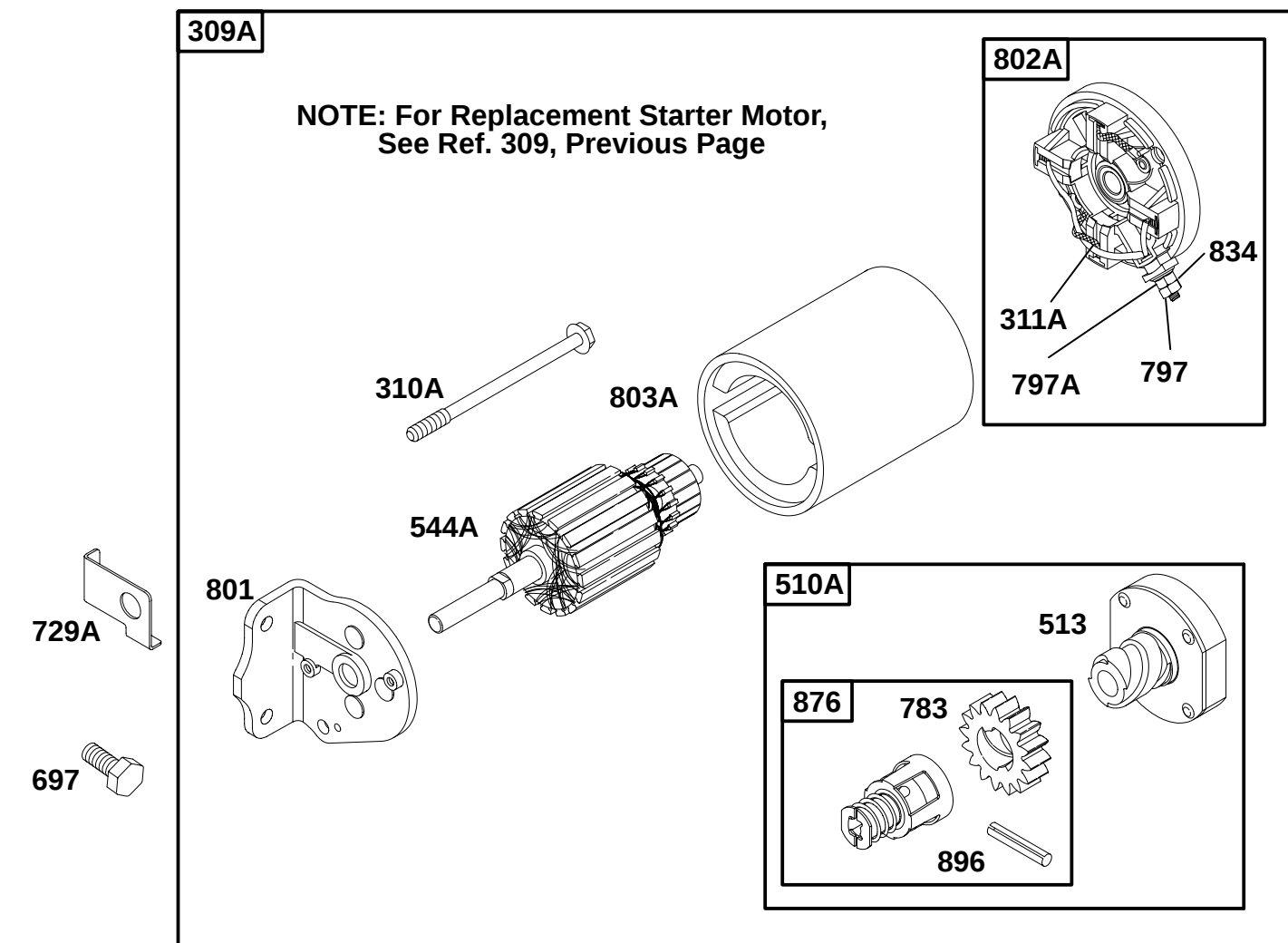
**171400 to 171499**

| REF. NO. | PART NO. | DESCRIPTION          | REF. NO. | PART NO. | DESCRIPTION                    | REF. NO. | PART NO. | DESCRIPTION            |
|----------|----------|----------------------|----------|----------|--------------------------------|----------|----------|------------------------|
| 309      | 693054   | Motor-Starter        | 697      | 94773    | Screw (Starter Motor Mounting) | 797A     | 693167   | Nut (Starter Terminal) |
| 310      | 94003    | Bolt (Starter Motor) | 729      | 225170   | Clip-Wire                      | 801      | 394856   | Cap-Drive              |
| 311      | 497608   | Brush Set            | 783      | 693059   | Gear-Starter                   | 802      | 497607   | Cap-End                |
| 503      | 806000   | Strap-Starter        | 797      | 92278    | Nut (Starter Terminal)         | 803      | 497604   | Housing-Starter        |
| 510      | 497606   | Drive-Starter        |          |          |                                | 1051     | 263080   | Ring-Retainer          |
| 513      | 398003   | Clutch-Drive         |          |          |                                | 1090     | 497605   | Retainer-Brush         |
| 544      | 497603   | Armature-Starter     |          |          |                                |          |          |                        |

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● Included in Carburetor Kit-Part No. 398235.

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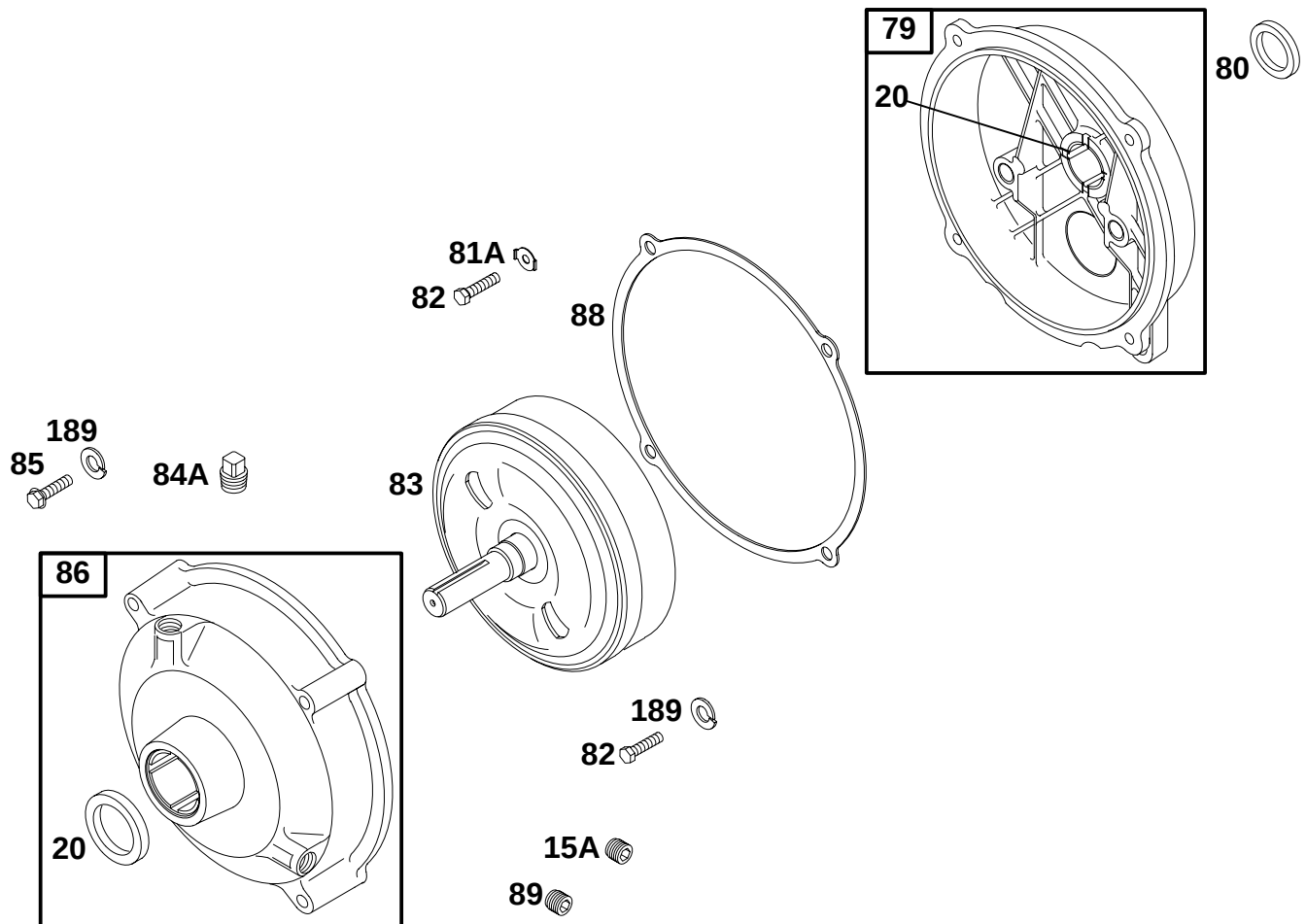
**171400 to 171499**

| REF. NO.    | PART NO.      | DESCRIPTION                                                       | REF. NO.    | PART NO.      | DESCRIPTION                    | REF. NO.    | PART NO.      | DESCRIPTION               |
|-------------|---------------|-------------------------------------------------------------------|-------------|---------------|--------------------------------|-------------|---------------|---------------------------|
| <b>309A</b> |               | <b>For Replacement Starter Motor, See Ref 309, Previous Page.</b> | <b>544A</b> | <b>390837</b> | Armature–Starter               | <b>801</b>  | <b>394856</b> | Cap–Drive                 |
|             |               |                                                                   | <b>697</b>  | <b>94773</b>  | Screw (Starter Motor Mounting) | <b>802A</b> | <b>395537</b> | Cap–End                   |
| <b>310A</b> | <b>94003</b>  | Bolt. (Starter Motor)                                             | <b>783</b>  | <b>693059</b> | Gear–Starter                   | <b>803A</b> | <b>398159</b> | Housing–Starter           |
| <b>311A</b> | <b>395538</b> | Brush Set                                                         | <b>797</b>  | <b>93715</b>  | Nut (Starter Terminal)         | <b>834</b>  | <b>92507</b>  | Washer (Starter Terminal) |
| <b>503</b>  | <b>806000</b> | Strap–Starter                                                     | <b>797A</b> | <b>94010</b>  | Nut (Starter Terminal)         | <b>876</b>  | <b>495877</b> | Kit–Gear                  |
| <b>510A</b> | <b>495878</b> | Drive–Starter                                                     |             |               |                                | <b>896</b>  | <b>94288</b>  | Pin–Roll                  |
| <b>513</b>  | <b>398003</b> | Clutch–Drive                                                      |             |               |                                |             |               |                           |

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- Included in Carburetor Kit–Part No. 398235.

Ø Included in Valve Overhaul Gasket Set–Part No. 498533.

## 171400 to 171499

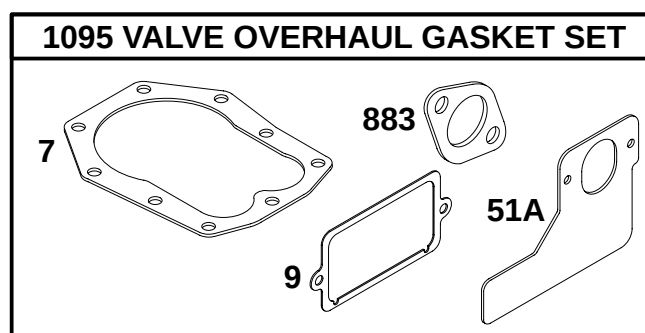
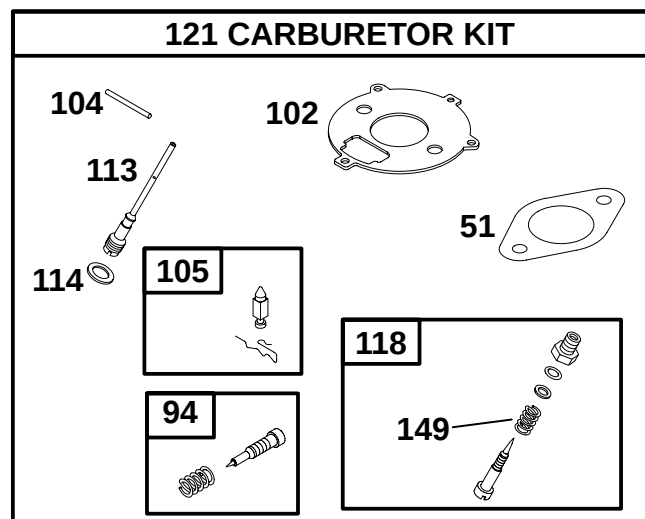
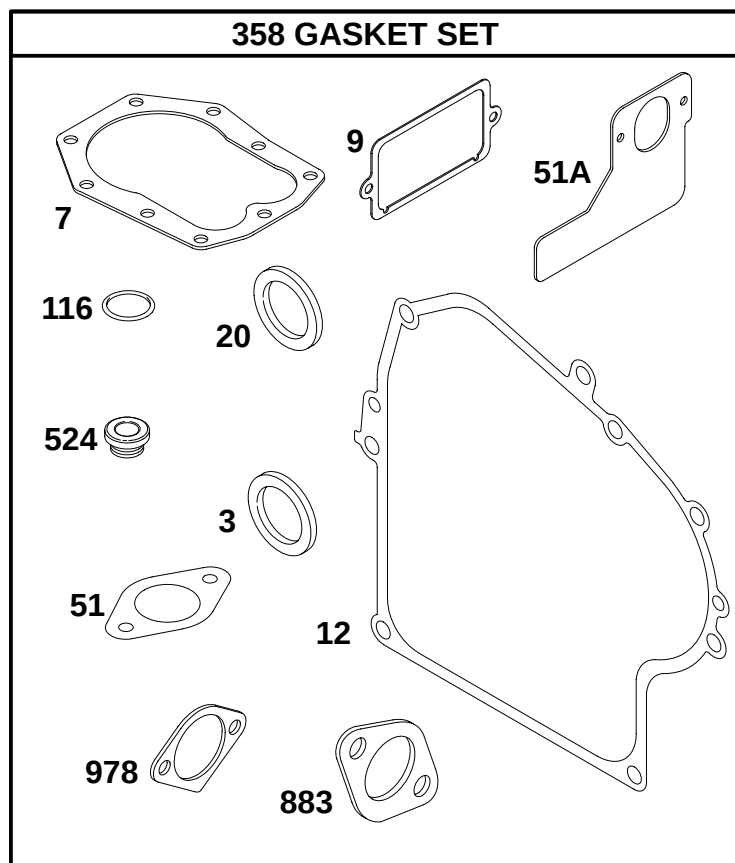


| REF. NO. | PART NO. | DESCRIPTION         | REF. NO. | PART NO. | DESCRIPTION            | REF. NO. | PART NO. | DESCRIPTION  |
|----------|----------|---------------------|----------|----------|------------------------|----------|----------|--------------|
| 15A      | 94886    | Plug—Oil Drain      | 83       | 495985   | Shaft—Auxilliary Drive | 88       | 27328    | Gasket—Cover |
| 20       | ★391086  | Seal—Oil            | 84A      | 94918    | Plug—Breather          | 89       | 91488    | Plug—Oil     |
| 79       | 296179   | Case—Reduction Gear | 85       | 91386    | Screw—Hex.             | 189      | 90366    | Washer—Lock  |
| 80       | 27884    | Gasket—Gear Case    | 86       | 296053   | Cover Assembly—Gear    |          |          |              |
| 81A      | 220234   | Lock—Screw Head     |          |          |                        |          |          |              |
| 82       | 92502    | Screw—Hex.          |          |          |                        |          |          |              |

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- Included in Carburetor Kit—Part No. 398235.

Ø Included in Valve Overhaul Gasket Set—Part No. 498533.

## 171400 to 171499



| REF. NO.                | PART NO. | DESCRIPTION                             | REF. NO. | PART NO. | DESCRIPTION               | REF. NO. | PART NO. | DESCRIPTION                  |
|-------------------------|----------|-----------------------------------------|----------|----------|---------------------------|----------|----------|------------------------------|
| 3                       | ★391086  | Seal-Oil                                | 20       | ★391086  | Seal-Oil                  | 116      | ★270920  | Seal-O-Ring                  |
| 7                       | Ø★272163 | Gasket-Cylinder Head                    | 51       | ●★270684 | Gasket-Intake             | 118      | ●99525   | Valve-High Speed             |
| 9                       | Ø★27803  | Gasket-Breather                         | 51A      | Ø★27828  | Gasket-Intake             | 121      | 398235   | Carburetor Kit               |
| 12                      | ★271701  | Gasket-Crankcase<br>(.015" Thick, Std.) | 94       | ●292681  | Valve-Idle Adjustment     | 149      | ●26336   | Spring-Needle Valve          |
| ----- <b>Note</b> ----- |          |                                         | 102      | ●27918   | Gasket-Carburetor<br>Body | 358      | 299577   | Gasket Set                   |
|                         | ★27876   | Gasket-Crankcase<br>(.005" Thick)       | 104      | ●230896  | Pin-Float Hinge           | 524      | ★281370  | Seal-Fill Tube               |
|                         | ★27877   | Gasket-Crankcase<br>(.009" Thick)       | 105      | ●394681  | Valve-Needle              | 883      | Ø★272309 | Gasket-Exhaust               |
|                         |          |                                         | 113      | ●398202  | Nozzle-Carburetor         | 978      | ★271736  | Gasket                       |
|                         |          |                                         | 114      | ●68667   | Gasket-Nozzle             | 1095     | 498533   | Gasket Set-Valve<br>Overhaul |

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