

## 402700 to 402799

# Illustrated Parts List Industrial/Commercial Model Series 402700 to 402799

TYPE NUMBERS  
1115 through 1117,  
1200 through 1228,  
1232, 1233, 1235,  
1239 through 1246,  
1270, 1272, 1280,  
1401, 1500, 1502,  
1505 through 1509,  
1511, 4001, 7017.

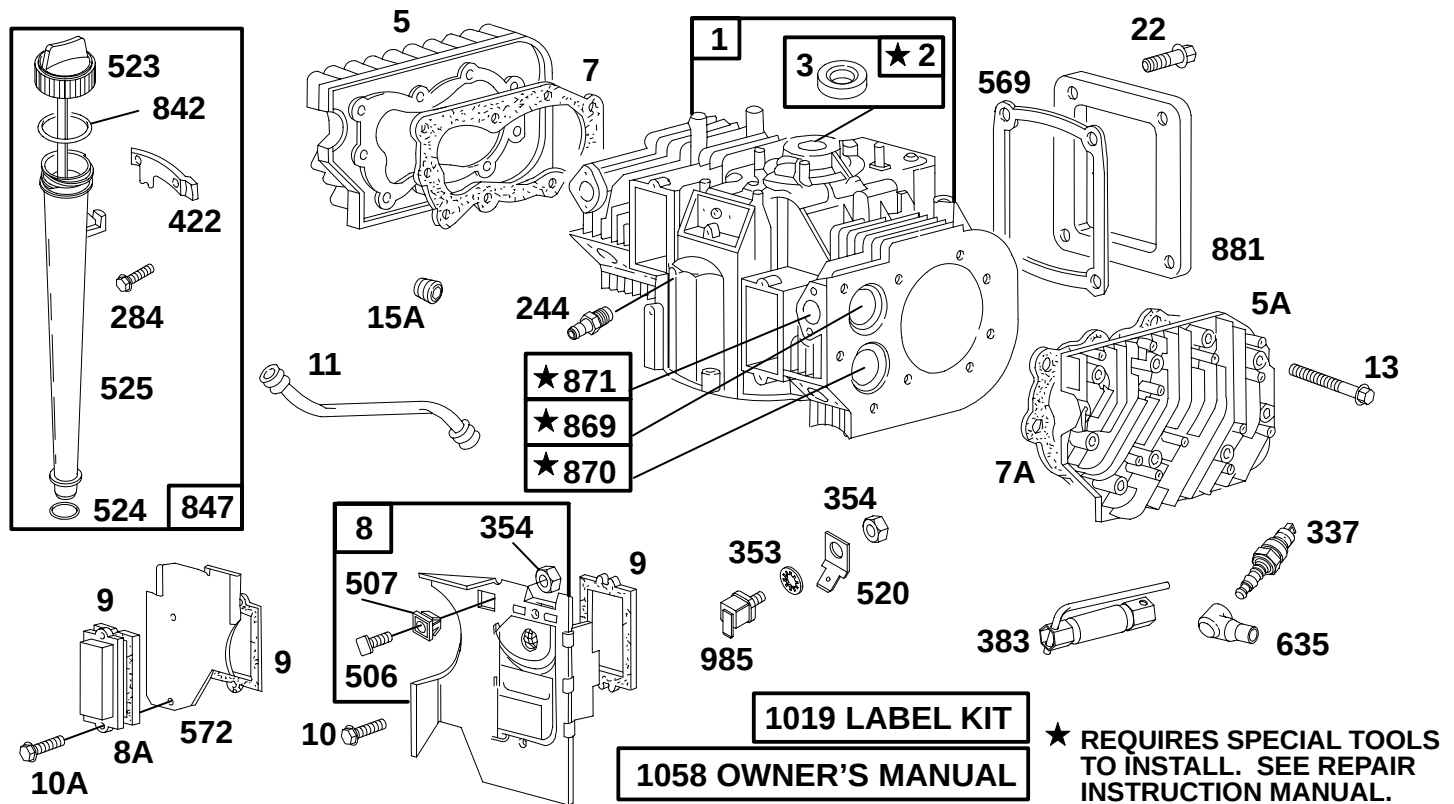
### TO FIND THE CORRECT NUMBER OF THE PART YOU NEED: FOLLOW THE INSTRUCTIONS BELOW

- 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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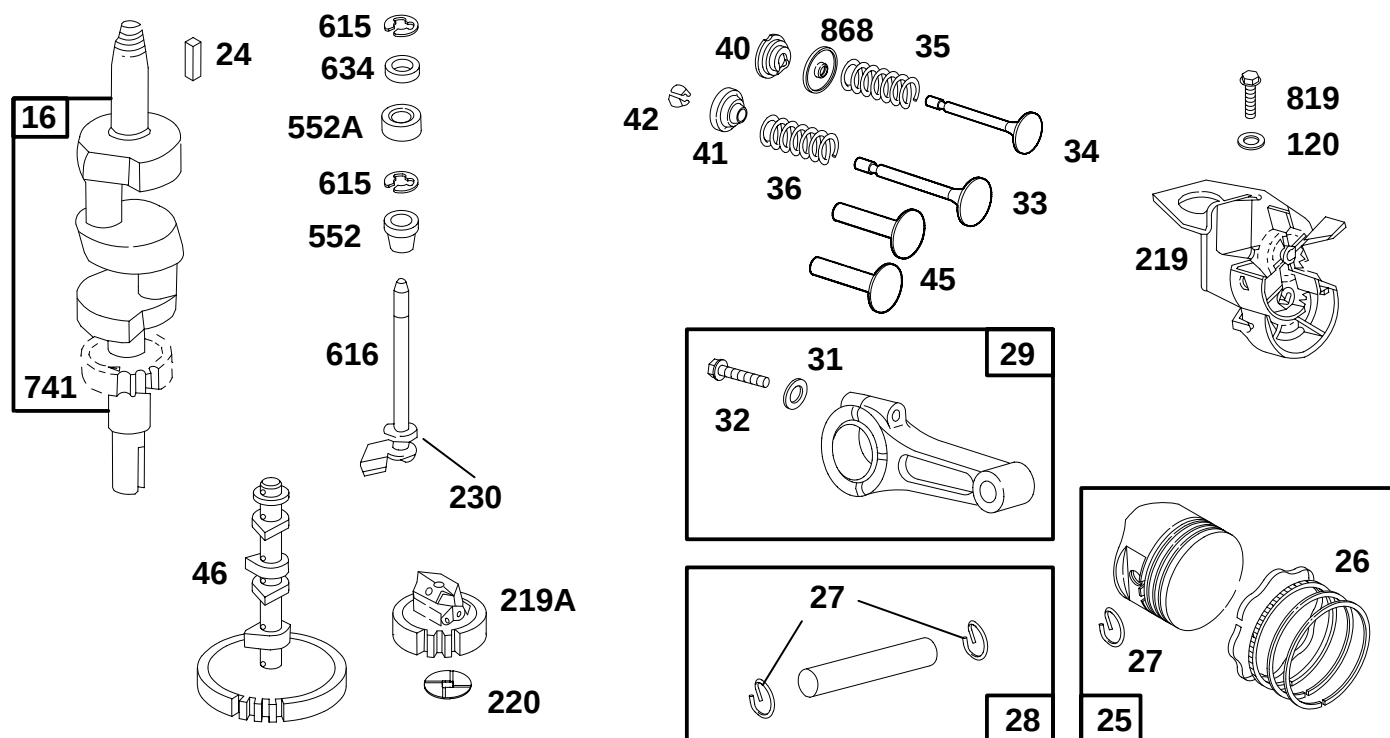
**402700 to 402799**

| REF. NO. | PART NO. | DESCRIPTION                                                                                         | REF. NO.                | PART NO. | DESCRIPTION                                           | REF. NO.                | PART NO. | DESCRIPTION                                             |
|----------|----------|-----------------------------------------------------------------------------------------------------|-------------------------|----------|-------------------------------------------------------|-------------------------|----------|---------------------------------------------------------|
| 1        |          | Cylinder Assembly<br><b>See Last Pages.</b>                                                         | 22                      | 93882    | Screw-Hex.                                            | 569                     | ★272062  | Gasket-Base                                             |
| 2        | 399265   | Bushing                                                                                             | 244                     | 230318   | Connector-Fuel Line<br>(Impulse Pump)                 | 572                     |          | Baffle-Air<br><b>See Last Pages.</b>                    |
| 3        | ★391086  | Seal-Oil                                                                                            | 337                     | 802592   | Plug-Spark                                            | 635                     | 66538    | Boot-Spark Plug                                         |
| 5        | 493457   | Head-Cylinder (#1)                                                                                  | ----- <b>Note</b> ----- |          |                                                       | 869                     | 261463   | Seat-Valve<br>(Intake)                                  |
| 5A       | 493458   | Head-Cylinder (#2)                                                                                  |                         | 394539   | Plug-Spark<br>(2 3/8" High, 62 mm)                    | 870                     | 213316   | Seat-Valve<br>(Exhaust)                                 |
| 7        | ★271867  | Gasket-Cylinder<br>Head (#1)                                                                        | 353                     | 92791    | Washer-Lock                                           | 871                     | 261961   | Bushing-Guide<br>(Exhaust Valve)                        |
| 7A       | ★271868  | Gasket-Cylinder<br>Head (#2)                                                                        | 354                     | 90576    | Nut-Hex.                                              | ----- <b>Note</b> ----- |          |                                                         |
| 8        | 398065   | Breather Assembly                                                                                   | 383                     | 89838    | Wrench-Spark Plug                                     |                         | 231218   | Bushing-Guide<br>(Intake Valve)                         |
| 8A       | 222892   | Cover-Breather<br>(Cylinder #2)<br>(Used Only on Ref.<br>572 Air Baffle With<br>Holes for Mounting) | 506                     | 231174   | Terminal                                              | 881                     | 222860   | Cover-Crankcase                                         |
| 9        | ★27803   | Gasket-Breather                                                                                     | 507                     | 280180   | Insulator                                             | 985                     | 398525   | Insulator                                               |
| 10       | 94382    | Screw-Hex.                                                                                          | 520                     | 93722    | Terminal                                              | 1019                    | 491261   | Label Kit                                               |
| 10A      | 94830    | Screw-Hex.                                                                                          | 523                     | 494947   | Cap-Oil Fill<br>(Used Before Code<br>Date 92071900).  | 1058                    | 272112   | Owner's Manual                                          |
| 11       | 280225   | Tube-Breather                                                                                       | 524                     | ★271157  | Seal-Fill Tube                                        | 842                     |          | Seal-Cap<br><b>See Last Pages.</b>                      |
| 13       | 94565    | Screw-Hex.                                                                                          | 525                     | 495348   | Tube-Oil Fill<br>(Used After Code Date<br>92071900).  | 847                     |          | Dipstick and Tube<br>Assembly<br><b>See Last Pages.</b> |
| 15A      | 94497    | Plug-Pipe (1/8-27)<br>(Impulse Pump Hole)                                                           | ----- <b>Note</b> ----- |          |                                                       |                         |          |                                                         |
|          |          |                                                                                                     |                         | 280224   | Tube-Oil Fill<br>(Used Before Code<br>Date 92072000). |                         |          |                                                         |

★ Included in Gasket Set-Part No. 491856.

● Included in Carburetor Kit-Part No. 491539.

■ Included in Pump Repair Kit-Part No. 393397.

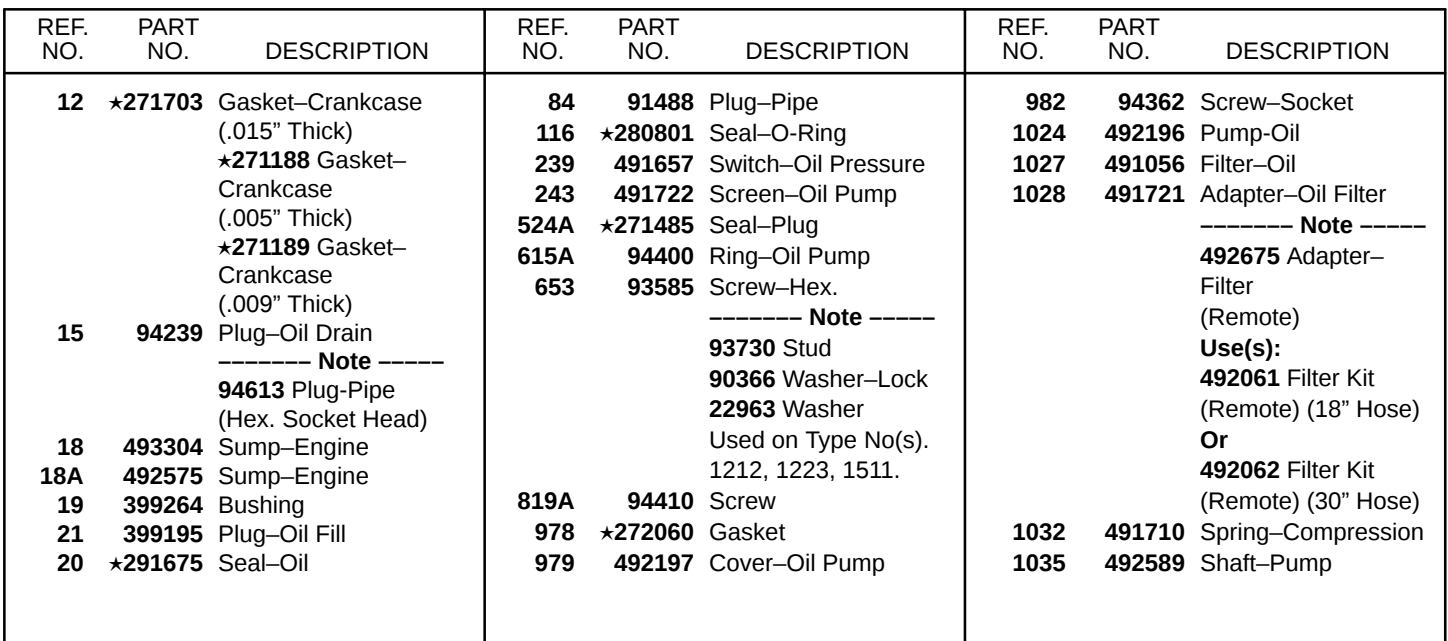
**402700 to 402799**

| REF. NO. | PART NO. | DESCRIPTION                          | REF. NO. | PART NO. | DESCRIPTION             | REF. NO. | PART NO. | DESCRIPTION         |
|----------|----------|--------------------------------------|----------|----------|-------------------------|----------|----------|---------------------|
| 16       |          | Crankshaft<br><b>See Last Pages.</b> |          |          | ----- <b>Note</b> ----- | 34       | 261528   | Valve-Intake        |
| 24       | 222698   | Key-Flywheel                         |          |          | 492667 Rod-Conn.        | 35       | 65906    | Spring-Valve        |
| 25       | 394955   | Piston Assy. (Std.)                  |          |          | Used on Model Series    | 36       | 26828    | Spring-Valve        |
|          | 394956   | Piston Assy.                         |          |          | 402777.                 | 40       | 221596   | Retainer-Valve      |
|          | 394957   | Piston Assy.                         |          |          | 492911 Rod-Conn.        | 41       | 292260   | Retainer-Valve      |
|          | 394958   | Piston Assy.                         |          |          | (.020" Undersize)       | 42       | 93630    | Keeper-Valve        |
|          | 394959   | Piston Assy.                         |          |          | Used on Model Series    | 45       | 261368   | Tappet-Valve        |
|          | 394960   | Piston Assy.                         |          |          | 402777.                 | 46       | 213520   | Gear-Cam            |
| 26       | 394959   | Ring Set (Std.)                      | 31       | 220863   | Washer                  | 120      | 92290    | Washer-Lock         |
|          | 394960   | Ring Set                             |          |          | (Used Before Code       | 219      | 393415   | Slinger-Oil         |
|          | 394961   | Ring Set                             |          |          | Date 92083100).         | 219A     | 394348   | Gear-Governor       |
|          | 394962   | Ring Set                             | 32       | 94671    | Screw-Hex.              | 220      | 222773   | Washer-Thrust       |
|          | 394963   | Ring Set                             |          |          | (Used After Code Date   | 230      | 223882   | Washer              |
|          | 394964   | Ring Set                             |          |          | 92083000).              | 552      | 262332   | Lower Bushing-Gov.  |
| 27       | 260924   | Lock-Piston Pin                      |          |          | ----- <b>Note</b> ----- | 552A     | 262331   | Upper Bushing- Gov. |
| 28       | 299691   | Pin-Piston                           |          |          | 92909 Screw-Hex.        | 615      | 94296    | Retainer-E-Ring     |
|          | 391286   | Pin-Piston                           |          |          | (Used Before Code       | 616      | 491530   | Crank-Governor      |
|          | 391287   | Pin-Piston                           |          |          | Date 92083100).         | 634      | 491287   | Seal-Governor Shaft |
| 29       | 393270   | Rod-Connecting                       | 33       | 390420   | Valve-Exhaust           | 741      | 262694   | Gear-Timing         |
|          | 393714   | Rod-Connecting                       |          |          | ----- <b>Note</b> ----- | 819      | 94675    | Screw-Hex.          |
|          | 393715   | Rod-Connecting                       |          |          | 390419 Valve-Exhaust    | 868      | 393606   | Seal-Valve          |
|          | 393716   | Rod-Connecting                       |          |          | Used on Type No(s).     |          |          |                     |
|          | 393717   | Rod-Connecting                       |          |          | 1500, 1502, 1505,       |          |          |                     |
|          | 393718   | Rod-Connecting                       |          |          | 1506, 1507, 1508,       |          |          |                     |
|          | 393719   | Rod-Connecting                       |          |          | 1509, 1511, 7017.       |          |          |                     |

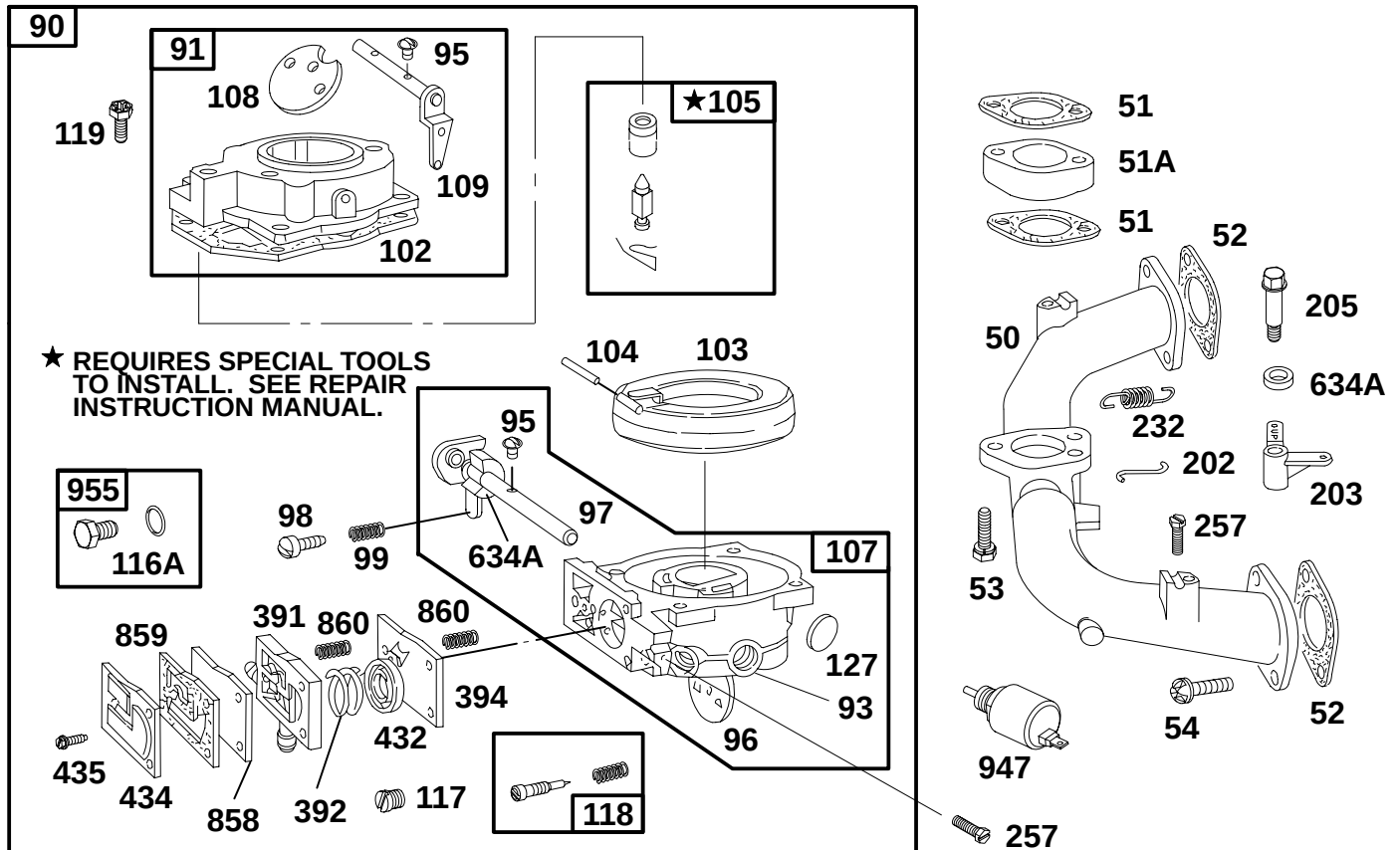
- ★ Included in Gasket Set-Part No. 491856.
- Included in Carburetor Kit-Part No. 491539.
- Included in Pump Repair Kit-Part No. 393397.

9479-3

Assemblies include all parts shown in frames.



- [www.mymowerparts.com](http://www.mymowerparts.com)

**402700 to 402799**

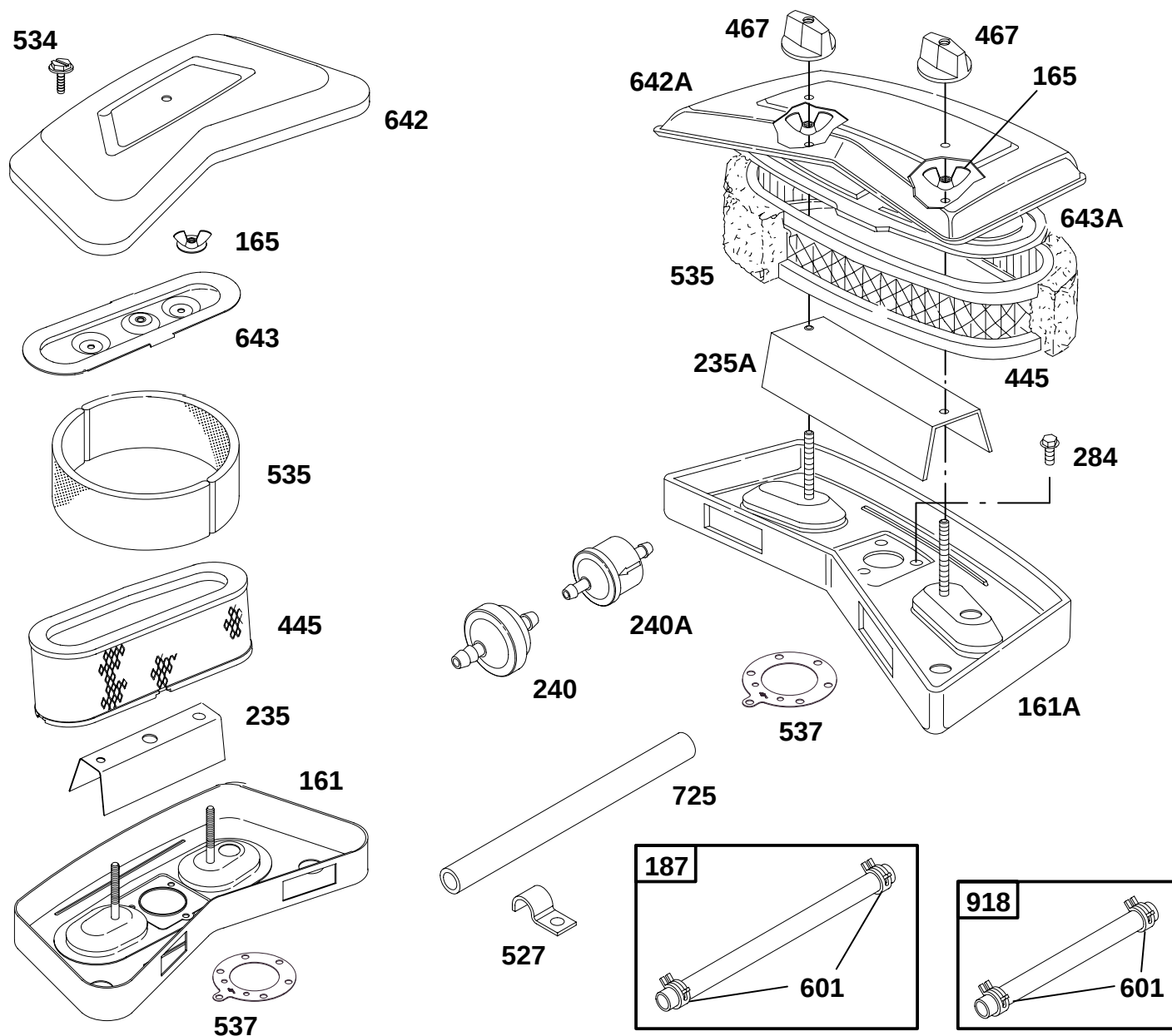
| REF. NO. | PART NO. | DESCRIPTION                                         | REF. NO. | PART NO. | DESCRIPTION                                                      | REF. NO. | PART NO. | DESCRIPTION            |
|----------|----------|-----------------------------------------------------|----------|----------|------------------------------------------------------------------|----------|----------|------------------------|
| 50       | 213290   | Manifold-Intake                                     |          |          | <b>----- Note -----</b>                                          | 203      |          | Crank-Bell             |
| 51       | ★271412  | Gasket-Intake                                       |          |          | ●271609 Gasket-Carburetor Body (Used Before Code Date 93070100). |          |          | <b>See Last Pages.</b> |
| 51A      | 280319   | Spacer-Carburetor                                   | 103      | 298514   | Float-Carburetor                                                 | 205      | 93971    | Screw-Hex.             |
| 52       | ★270884  | Gasket-Intake                                       | 104      | ●230896  | Pin-Float Hinge                                                  | 232      | 262539   | Spring-Link            |
| 53       | 93970    | Screw-Hex.                                          | 105      | ●394683  | Valve-Needle                                                     | 257      | 93897    | Screw-Slotted Hex.     |
| 54       | 93208    | Screw-Phillips                                      | 107      | 491543   | Body Assy.-Lower                                                 | 391      | 280197   | Body-Pump              |
| 90       | 495181   | Carburetor (Used After Code Date 92021600).         | 108      | 223534   | Valve-Choke                                                      | 392      | ■●261395 | Spring-Diaphragm       |
|          |          | <b>----- Note -----</b>                             | 109      | 392673   | Shaft-Choke                                                      | 394      | ■●270988 | Diaphragm-Carburetor   |
|          |          | 491429 Carburetor (Used Before Code Date 92021700). | 116A     | ★280474  | Seal-O-Ring                                                      | 432      | ■●221377 | Cap-Spring             |
| 91       | 495035   | Body Assembly-Upper                                 | 117      | 231338   | Jet-Main                                                         | 434      | 223688   | Cover-Diaphragm        |
| 93       | 231209   | Bushing-Throttle Shaft                              |          |          | <b>----- Note -----</b>                                          | 435      | 93829    | Screw-Hex.             |
| 95       | 93499    | Screw-Hex.                                          |          |          | 231333 Jet-Main (High Altitude)                                  | 634A     | ●271013  | Washer                 |
| 96       | 221939   | Valve-Throttle                                      | 118      | ●491538  | Valve-Idle Adjustment                                            | 858      | ■●270989 | Diaphragm-Carburetor   |
| 97       | 392672   | Shaft-Throttle                                      | 119      | 94152    | Screw-Hex.                                                       | 859      | ■●271025 | Gasket-Pump            |
| 98       | 91920    | Screw-Slotted                                       | 127      | ●223472  | Plug-Welch Link                                                  | 860      | ■●261358 | Spring-Diaphragm       |
| 99       | 26157    | Spring-Throttle Adj.                                | 202      |          | <b>See Last Pages.</b>                                           | 947      | 397266   | Solenoid-Fuel          |
| 102      | ●271607  | Gasket-Carb. Body                                   |          |          |                                                                  | 955      | 397882   | Plug-Solenoid          |

- ★ Included in Gasket Set-Part No. 491856.  
 ● Included in Carburetor Kit-Part No. 491539.  
 ■ Included in Pump Repair Kit-Part No. 393397.

9479-5

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## 402700 to 402799

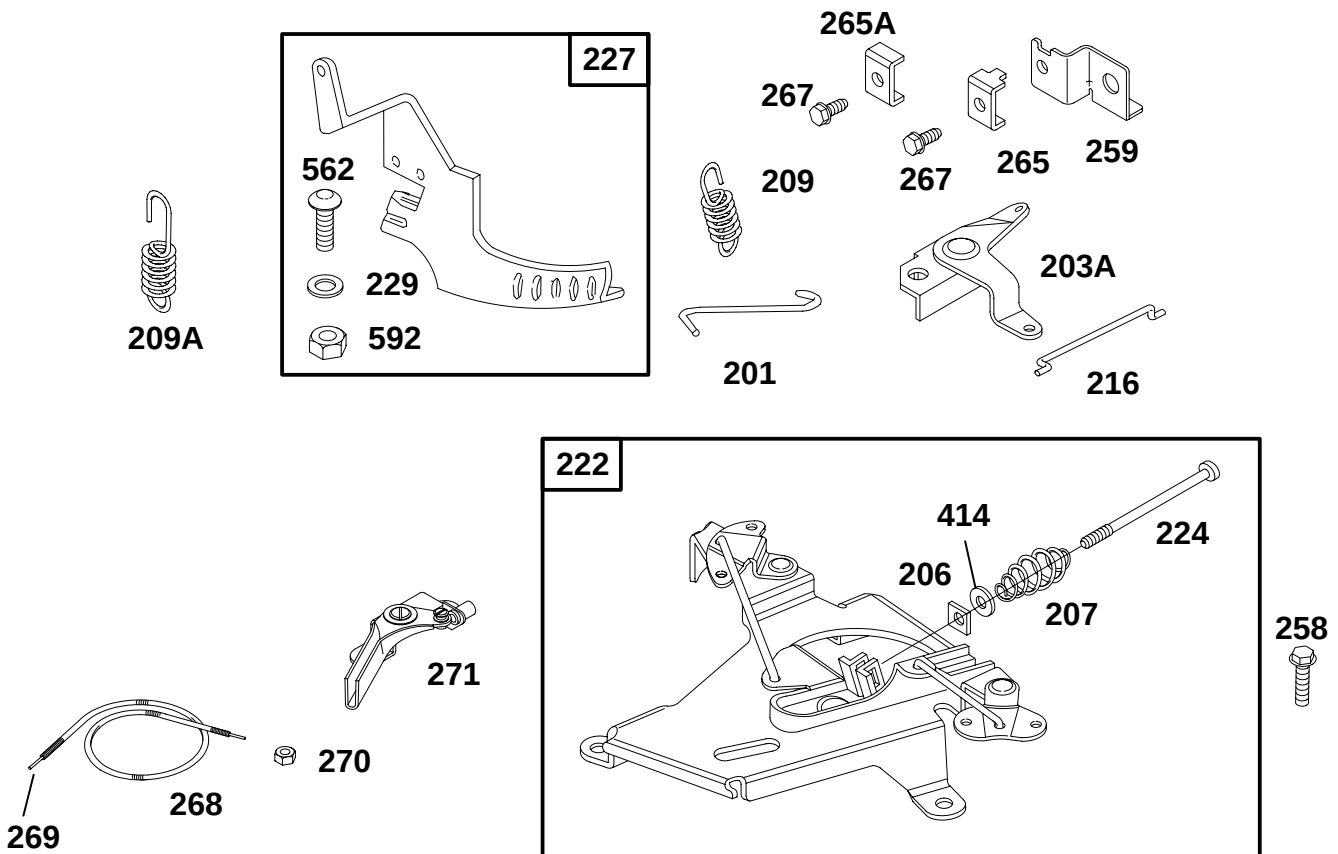


| REF. NO. | PART NO. | DESCRIPTION                           | REF. NO. | PART NO. | DESCRIPTION        | REF. NO. | PART NO. | DESCRIPTION                             |
|----------|----------|---------------------------------------|----------|----------|--------------------|----------|----------|-----------------------------------------|
| 161      | 496599   | Base-Air Cleaner                      | 240A     | 493629   | Filter-Fuel        | 642      | 225008   | Cover-Air Cleaner                       |
| 161A     | 398826   | Base-Air Cleaner                      | 284      | 94264    | Screw-Hex.         | 642A     | 223579   | Cover-Air Cleaner                       |
| 165      | 94289    | Nut-Wing                              | 445      | 394019   | Filter-Air         | 643      | 496700   | Retainer-Air Filter                     |
| 187      | 299146   | Line-Fuel<br>(Cut to Required Length) | 467      | 212706   | Knob               | 643A     | 223714   | Retainer-Air Filter                     |
| 235      | 224995   | Shield-Fuel Spray                     | 527      | 223167   | Clamp-Tube         | 725      | 280866   | Shield-Heat<br>(Cut to Required Length) |
| 235A     | 224039   | Shield-Fuel Spray                     | 534      | 94823    | Screw-Slotted Hex. | 918      | 393815   | Line-Vacuum                             |
| 240      | 394358   | Filter-Fuel                           | 535      | 272490   | Filter-Air         |          |          |                                         |
|          |          |                                       | 537      | ★271411  | Gasket-Air Cleaner |          |          |                                         |
|          |          |                                       | 601      | 93053    | Clamp-Hose         |          |          |                                         |

- ★ Included in Gasket Set-Part No. 491856.
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- Included in Pump Repair Kit-Part No. 393397.

9479-6

Assemblies include all parts shown in frames.

**402700 to 402799**

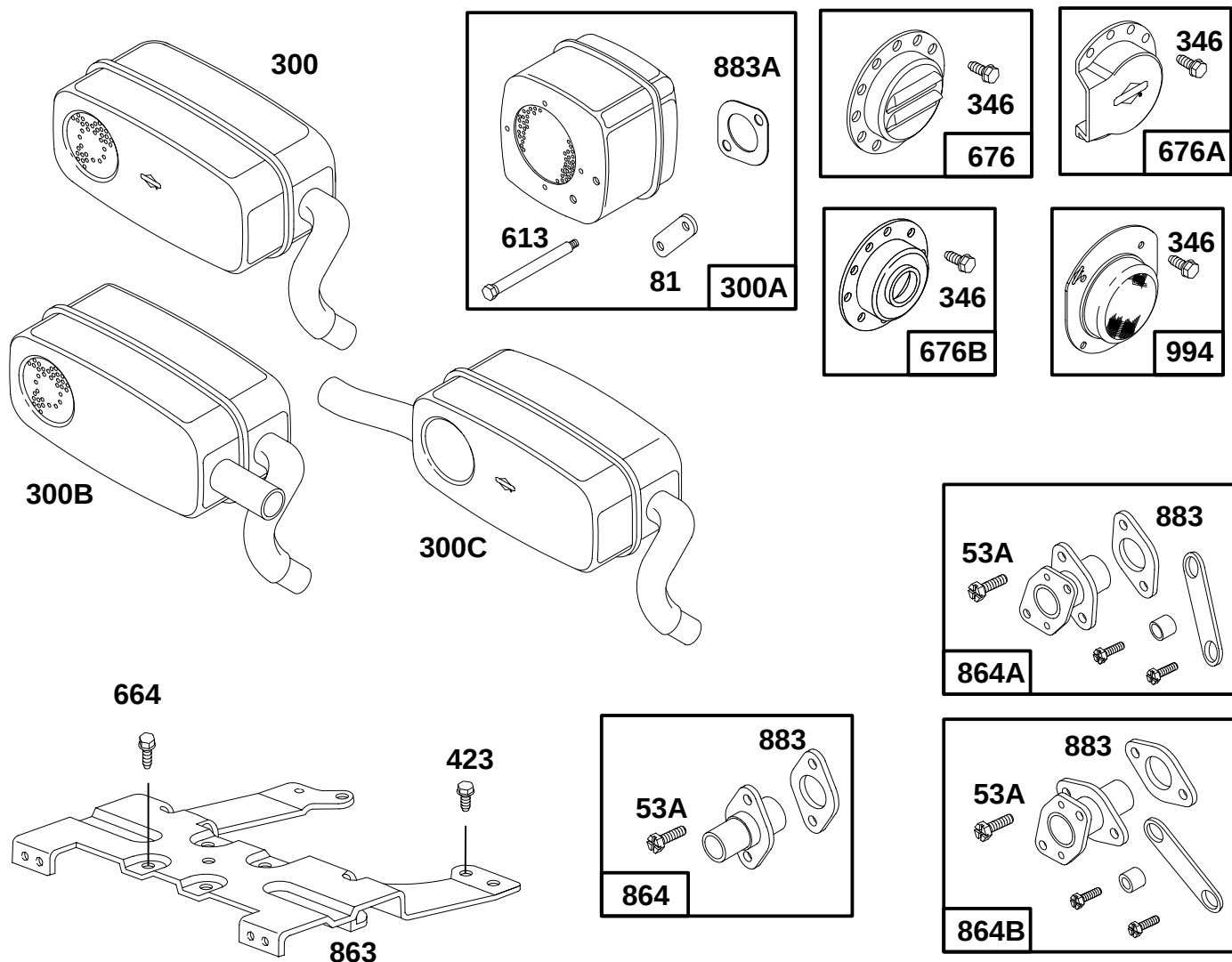
| REF. NO. | PART NO. | DESCRIPTION                                                                                                             | REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                  | REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                               |
|----------|----------|-------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 201      | 262683   | Link<br>(Used After Code Date 89120300).<br>----- <b>Note</b> -----<br>493230 Link<br>(Used Before Code Date 89120400). | 229      | 222289   | Washer                                                                                                                                                                       | 269      | 26633    | Wire-Control<br>(78" Long)<br>----- <b>Note</b> -----<br>If Longer Wire is Required, Specify Length in Inches; if Shorter Wire is Needed, Order and Cut to Required Length.<br>(72" Long) |
| 203A     | 490207   | Crank-Bell                                                                                                              | 258      | 94623    | Screw-Hex.                                                                                                                                                                   | 270      | 63426    | Locknut-Casing                                                                                                                                                                            |
| 206      | 94298    | Nut-Square                                                                                                              | 259      | 223890   | Bracket-Cable                                                                                                                                                                | 271      | 290568   | Lever-Control                                                                                                                                                                             |
| 207      | 262337   | Spring-Control Rod                                                                                                      | 265      | 221535   | Clamp-Casing                                                                                                                                                                 | 284A     | 93469    | Screw-Hex.                                                                                                                                                                                |
| 209      |          | Spring-Governor<br><b>See Last Pages.</b>                                                                               | 265A     | 22372    | Clamp-Casing                                                                                                                                                                 | 414      | 220680   | Washer                                                                                                                                                                                    |
| 209A     | 261563   | Spring-Governor Idle                                                                                                    | 267      | 93496    | Screw-Hex.                                                                                                                                                                   | 422      | 222875   | Bracket-Oil Fill                                                                                                                                                                          |
| 216      | 262375   | Link                                                                                                                    | 268      | 65616    | Casing-Wire<br>(72" Long)<br>----- <b>Note</b> -----<br>If Longer Casing is Required, Specify Length in Inches; if Shorter Wire is Needed, Order and Cut to Required Length. | 562      | 93853    | Bolt-Carriage                                                                                                                                                                             |
| 222      | 491282   | Bracket-Control                                                                                                         |          |          |                                                                                                                                                                              | 592      | 92278    | Nut-Hex.                                                                                                                                                                                  |
| 224      | 94297    | Screw-Torx®                                                                                                             |          |          |                                                                                                                                                                              |          |          |                                                                                                                                                                                           |
| 227      | 491297   | Lever-Governor                                                                                                          |          |          |                                                                                                                                                                              |          |          |                                                                                                                                                                                           |

- ★ Included in Gasket Set-Part No. 491856.
- Included in Carburetor Kit-Part No. 491539.
- Included in Pump Repair Kit-Part No. 393397.

9479-7

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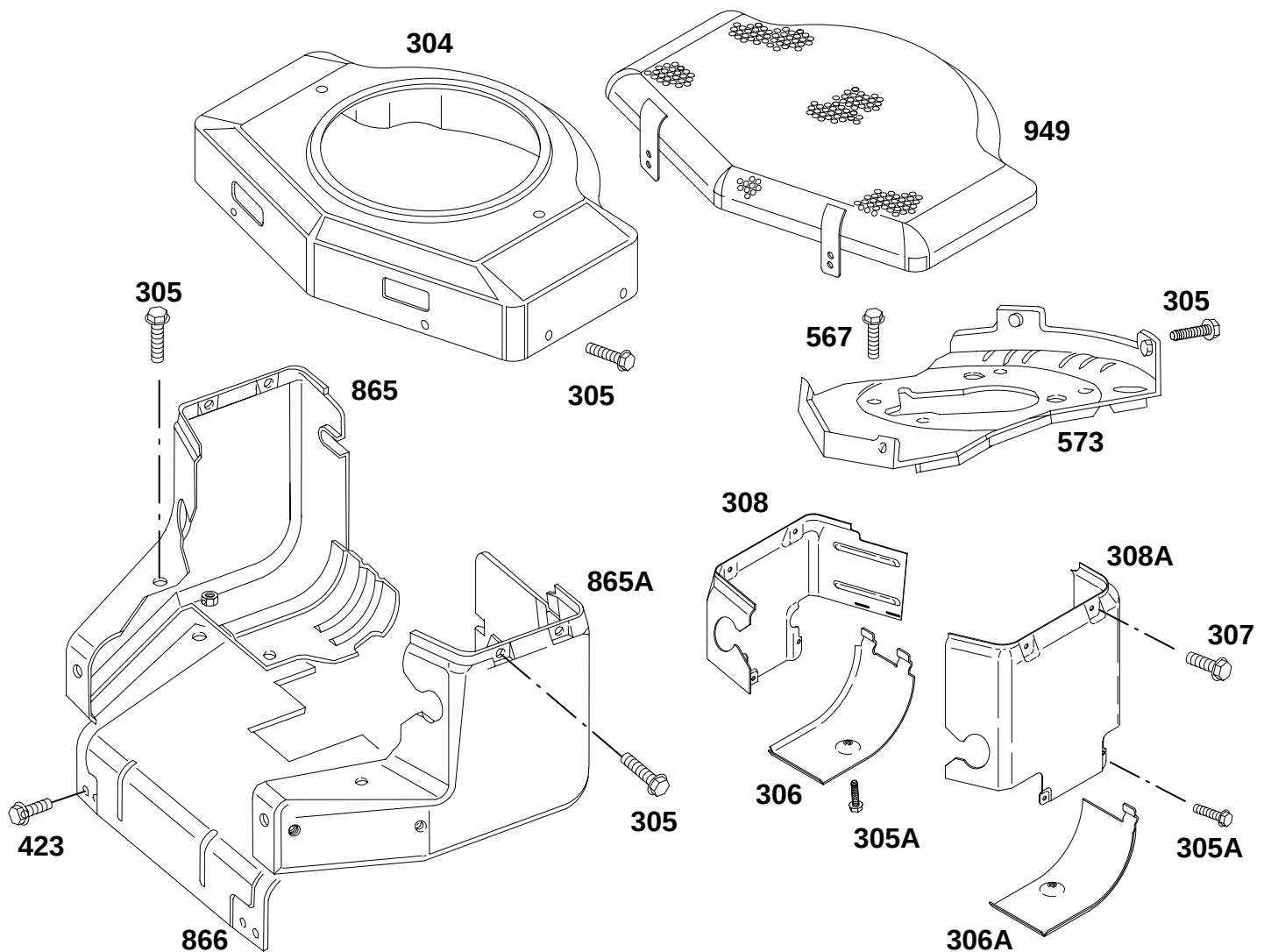


| REF. NO. | PART NO.         | DESCRIPTION                     | REF. NO. | PART NO. | DESCRIPTION       | REF. NO. | PART NO. | DESCRIPTION               |
|----------|------------------|---------------------------------|----------|----------|-------------------|----------|----------|---------------------------|
| 53A      | 93415            | Screw-Hex.                      | 300B     | 494436   | Muffler-Exhaust   | 863      | 224007   | Bracket-Muffler           |
| 81       | 223016           | Lock-Muffler Screw              | 300C     | 495898   | Muffler-Exhaust   | 864      | 398349   | Adapter-Muffler           |
| 300      | 491319           | Muffler-Exhaust                 | 346      | 93705    | Screw-Hex.        | 864A     | 490358   | Adapter-Muffler (Cyl. #1) |
|          | ----- Note ----- |                                 | 423      | 93876    | Screw-Hex.        | 864B     | 490357   | Adapter-Muffler (Cyl. #2) |
|          | 491873           | Muffler-Exhaust                 | 613      | 93927    | Screw-Hex.        | 883      | ★272250  | Gasket-Exhaust            |
|          |                  | Used on Type No(s). 1207, 1217. | 664      | 93343    | Screw-Hex.        | 883A     | ★272293  | Gasket-Exhaust            |
| 300A     | 399635           | Muffler-Exhaust                 | 676      | 397630   | Deflector-Muffler | 994      | 392390   | Arrester-Spark            |
|          |                  |                                 | 676A     | 393761   | Deflector-Muffler |          |          |                           |
|          |                  |                                 | 676B     | 396903   | Deflector-Muffler |          |          |                           |

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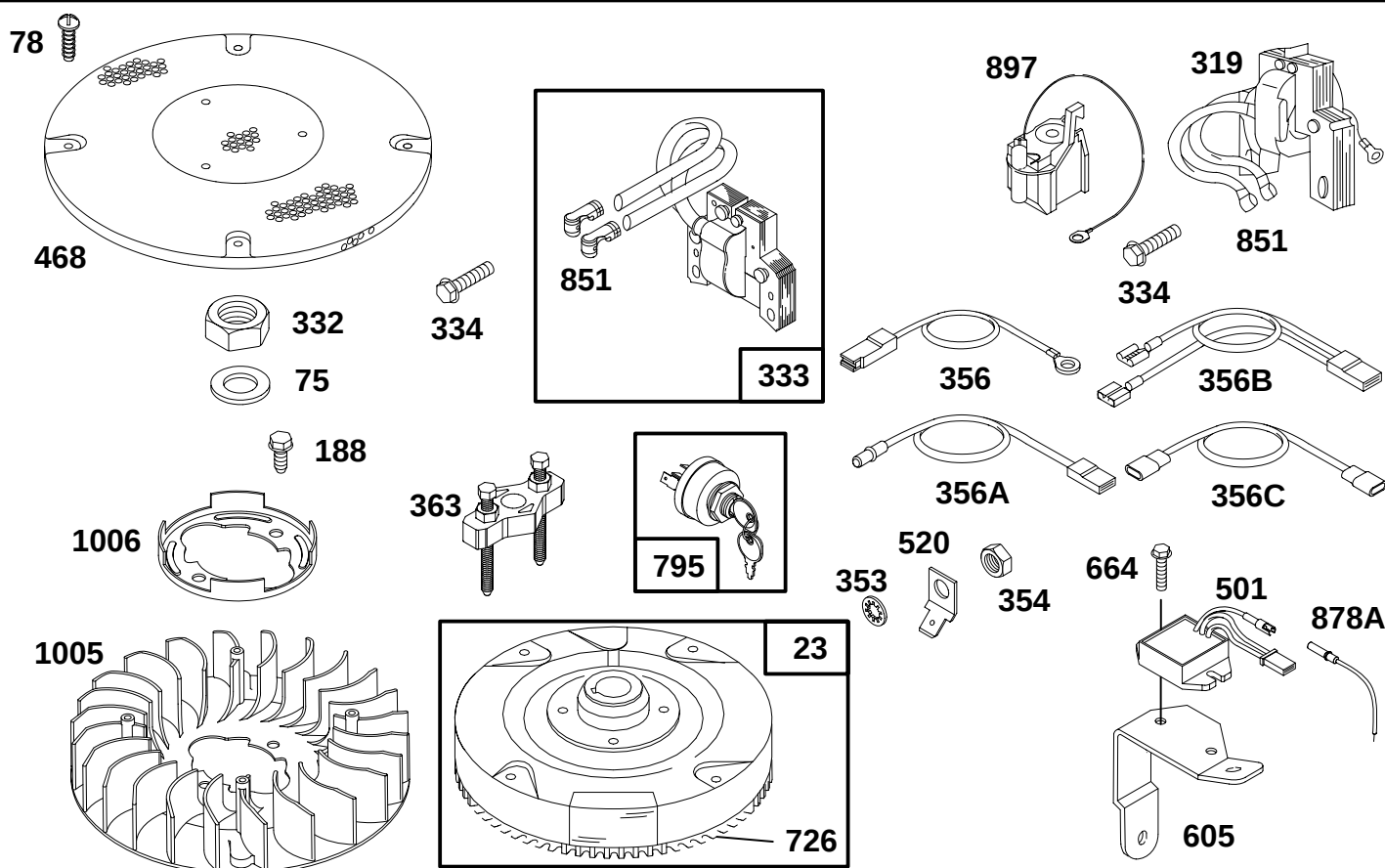
**402700 to 402799**

| REF. NO.   | PART NO.      | DESCRIPTION                                                                              | REF. NO.    | PART NO.      | DESCRIPTION                                                                                                                         | REF. NO.    | PART NO.      | DESCRIPTION               |
|------------|---------------|------------------------------------------------------------------------------------------|-------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|---------------------------|
| <b>304</b> | <b>495588</b> | Housing-Blower (Black)<br>----- <b>Note</b> -----<br><b>495587</b> Housing-Blower (Red)  | <b>305A</b> | <b>93343</b>  | Screw-Hex.                                                                                                                          | <b>308A</b> | <b>224775</b> | Cover-Air Guide           |
| <b>305</b> | <b>94786</b>  | Screw-Hex. (1/2" Long)<br>----- <b>Note</b> -----<br><b>93415</b> Screw-Hex. (3/4" Long) | <b>306</b>  | <b>222846</b> | Shield-Cylinder                                                                                                                     | <b>423</b>  | <b>93876</b>  | Screw-Hex.                |
|            |               |                                                                                          | <b>306A</b> | <b>223734</b> | Shield-Cylinder                                                                                                                     | <b>567</b>  | <b>93777</b>  | Screw-Hex.                |
|            |               |                                                                                          | <b>307</b>  | <b>94386</b>  | Screw-Hex. (Used After Code Date 91080400).<br>----- <b>Note</b> -----<br><b>93163</b> Screw-Hex. (Used Before Code Date 91080500). | <b>573</b>  | <b>491304</b> | Plate-Back                |
|            |               |                                                                                          | <b>308</b>  | <b>224774</b> | Cover-Air Guide                                                                                                                     | <b>865</b>  | <b>491719</b> | Cover-Air Guide (Cyl. #1) |
|            |               |                                                                                          |             |               |                                                                                                                                     | <b>865A</b> | <b>399932</b> | Cover-Air Guide (Cyl. #2) |
|            |               |                                                                                          |             |               |                                                                                                                                     | <b>866</b>  | <b>491285</b> | Cover-Air Guide           |
|            |               |                                                                                          |             |               |                                                                                                                                     | <b>949</b>  | <b>491438</b> | Screen-Static             |

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9479-9

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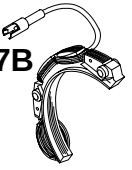
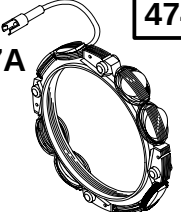
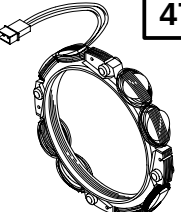
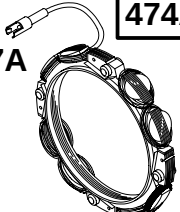
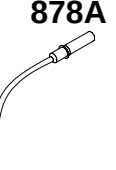
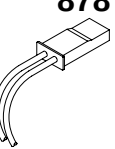
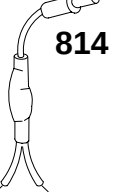
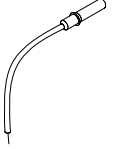
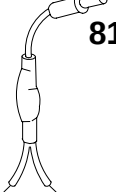
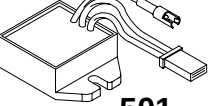
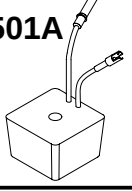
| REF. NO. | PART NO. | DESCRIPTION             | REF. NO. | PART NO. | DESCRIPTION      | REF. NO. | PART NO. | DESCRIPTION             |
|----------|----------|-------------------------|----------|----------|------------------|----------|----------|-------------------------|
| 23       | 491180   | Flywheel                | 332      | 230674   | Nut-Hex.         | 605      | 222959   | Bracket-Support         |
|          |          | ----- <b>Note</b> ----- | 333      | 394891   | Armature-Magneto | 664      | 93343    | Screw-Hex.              |
|          | 491179   | Flywheel                | 334      | 93381    | Screw-Hex.       | 726      | 391362   | Gear-Ring               |
|          |          | Used on Type No(s).     | 353      | 92791    | Washer-Lock      |          |          | (Includes Mtg. Parts)   |
|          |          | 1115, 1116, 1117,       | 354      | 90576    | Nut-Hex.         | 795      | 493625   | Switch-Stop             |
|          |          | 1213, 1215, 1218,       | 356      | 398708   | Wire-Stop        |          |          | <b>Include(s):</b>      |
|          |          | 1219, 1220, 1222,       | 356A     | 494705   | Wire-Stop        |          |          | 392832 Key Set          |
|          |          | 1224, 1225, 1226,       | 356B     | 491391   | Wire-Stop        | 851      | 221798   | Terminal-Cable          |
|          |          | 1245, 1401, 4001,       | 356C     | 497480   | Wire-Stop        | 878A     | 393422   | Harness-Alternator      |
|          |          | 7017.                   | 363      | 19203    | Flywheel Puller  | 897      | 394970   | Magnetron® Ignition Kit |
| 75       | 222511   | Washer-Spring           | 468      | 224521   | Screen-Rotating  | 1005     | 281053   | Fan-Flywheel            |
| 78       | 94326    | Screw-Hex.              | 501      | 394890   | Regulator        | 1006     | 224413   | Retainer-Fan            |
| 188      | 94627    | Screw                   | 520      | 93722    | Terminal         |          |          |                         |
| 319      | 394988   | Armature-Magneto        |          |          |                  |          |          |                         |

- ★ Included in Gasket Set-Part No. 491856.
- Included in Carburetor Kit-Part No. 491539.
- Included in Pump Repair Kit-Part No. 393397.

9479-10

Assemblies include all parts shown in frames.

**402700 to 402799**

| DC ONLY                                                                                       | DUAL CIRCUIT                                                                                 | TRI-CIRCUIT                                                                                   | 16 AMP                                                                                          | 9 AMP                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEE FLYWHEEL ASSEMBLY                                                                         | SEE FLYWHEEL ASSEMBLY                                                                        | SEE FLYWHEEL ASSEMBLY                                                                         | SEE NOTE UNDER FLYWHEEL ASSEMBLY                                                                | SEE NOTE UNDER FLYWHEEL ASSEMBLY                                                                                                                                                                      |
|  <b>877B</b> |  <b>877</b> |  <b>877A</b> |  <b>474B</b> |  <b>474A</b>                                                                                                       |
|  <b>878A</b> |  <b>878</b> |  <b>814</b>  |  <b>878A</b> |  <b>814</b>                                                                                                        |
|                                                                                               |                                                                                              |                                                                                               |  <b>501</b> |  <b>501A</b><br> <b>526A</b> |

**NOTE: ALL STATORS USE NO. 482 MOUNTING SCREW.** 



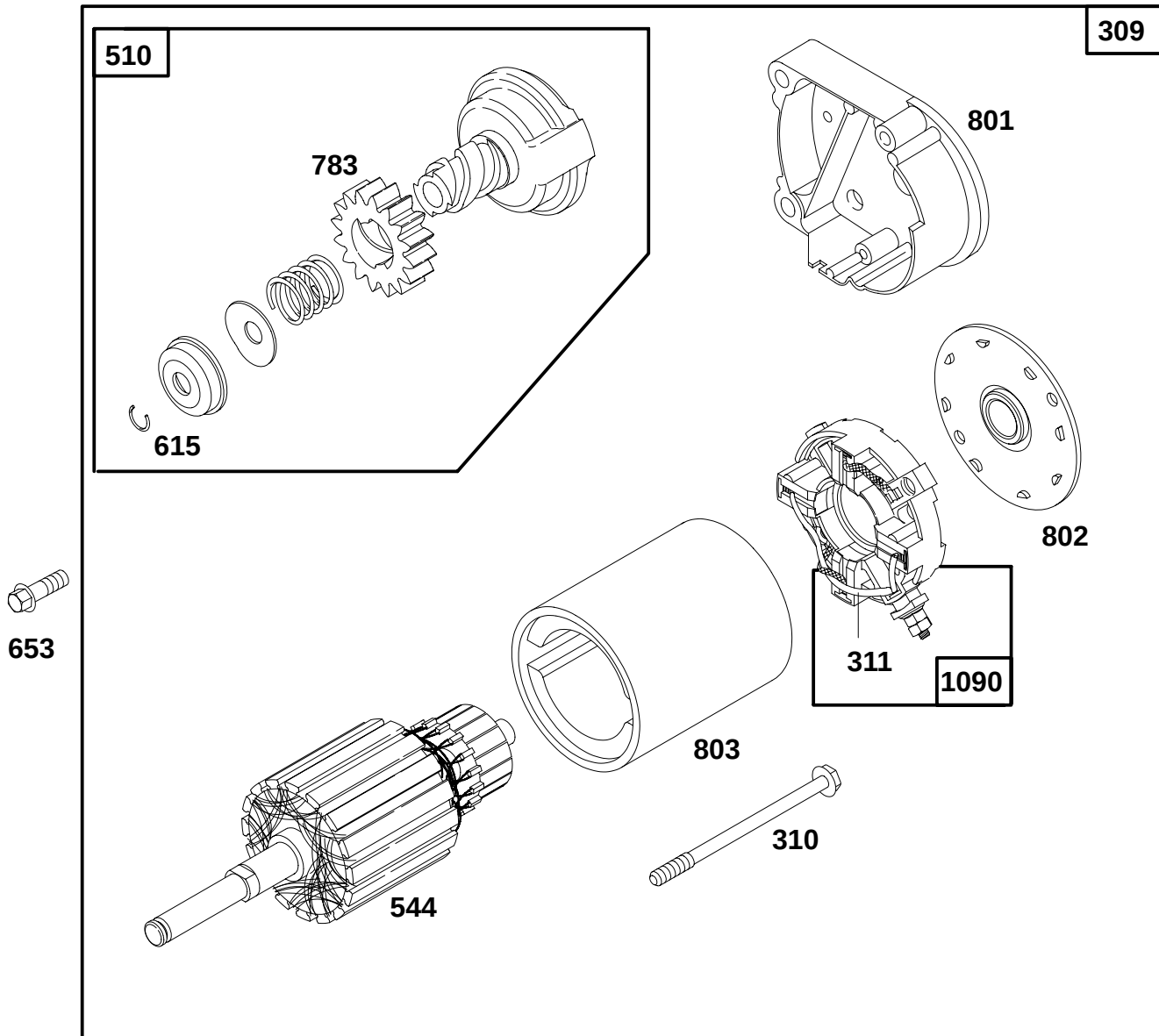
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|-------------|---------------|-------------|-------------|---------------|--------------------|-------------|---------------|--------------------|
| <b>474</b>  | <b>393474</b> | Alternator  | <b>501A</b> | <b>491546</b> | Regulator          | <b>877B</b> | <b>393814</b> | Wire-Alternator    |
| <b>474A</b> | <b>392595</b> | Alternator  | <b>526A</b> | <b>94137</b>  | Screw-Hex.         | <b>878</b>  | <b>393362</b> | Harness-Alternator |
| <b>474B</b> | <b>393295</b> | Alternator  | <b>814</b>  | <b>392606</b> | Harness-Alternator | <b>878A</b> | <b>393422</b> | Harness-Alternator |
| <b>482</b>  | <b>93621</b>  | Screw-Hex.  | <b>877</b>  | <b>393456</b> | Wire-Alternator    | <b>878B</b> | <b>399916</b> | Harness-Alternator |
| <b>501</b>  | <b>394890</b> | Regulator   | <b>877A</b> | <b>393537</b> | Wire-Alternator    | <b>887</b>  | <b>391529</b> | Alternator         |

- ★ Included in Gasket Set-Part No. 491856.
- Included in Carburetor Kit-Part No. 491539.
- Included in Pump Repair Kit-Part No. 393397.

9479-11

Assemblies include all parts shown in frames.

## 402700 to 402799

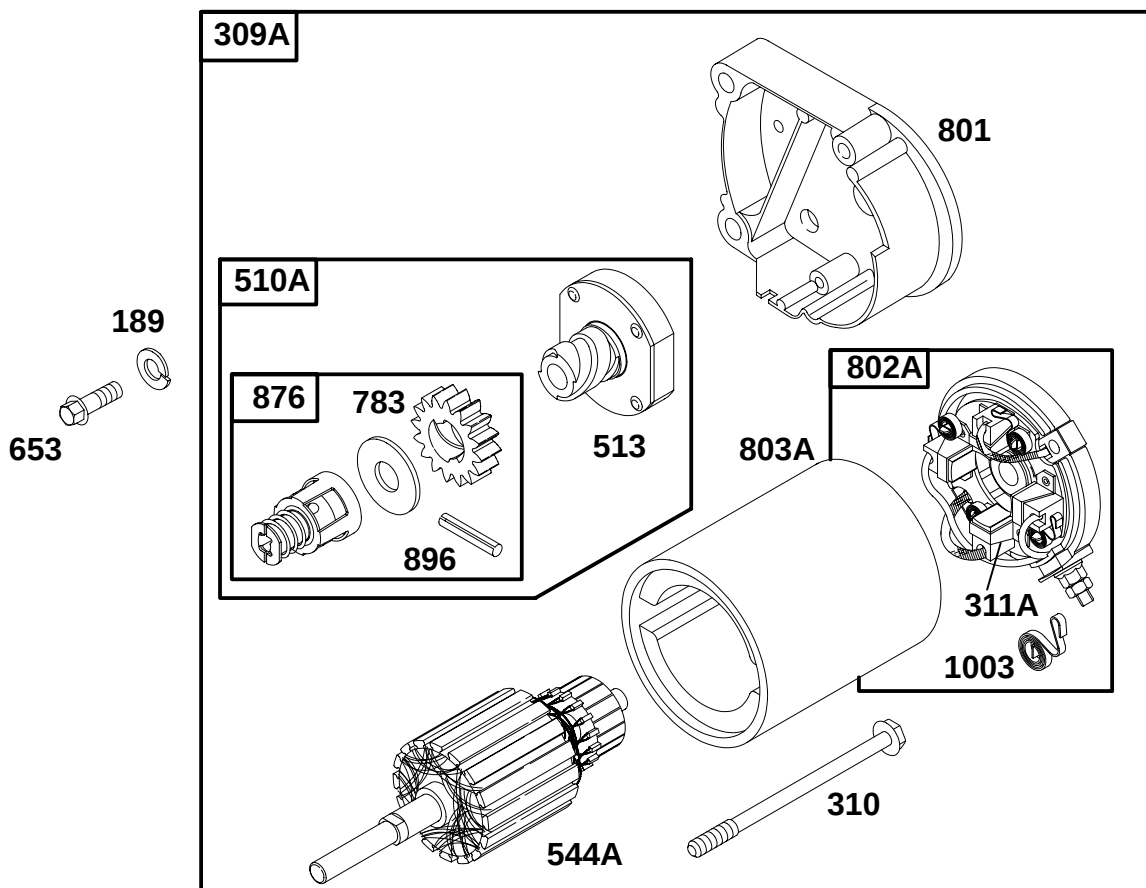


| REF. NO. | PART NO. | DESCRIPTION   | REF. NO. | PART NO. | DESCRIPTION      | REF. NO. | PART NO. | DESCRIPTION     |
|----------|----------|---------------|----------|----------|------------------|----------|----------|-----------------|
| 309      | 497596   | Motor-Starter | 544      | 497603   | Armature-Starter | 801      | 394860   | Cap-Drive       |
| 310      | 94003    | Screw-Hex.    | 615      | 263080   | Retainer         | 802      | 497607   | Cap-End         |
| 311      | 497608   | Brush Set     | 653      | 93585    | Screw-Hex.       | 803      | 497604   | Housing-Starter |
| 510      | 497606   | Drive-Starter | 783      | 280104   | Gear-Starter     | 1090     | 497605   | Retainer-Brush  |

- ★ Included in Gasket Set-Part No. 491856.
- Included in Carburetor Kit-Part No. 491539.
- Included in Pump Repair Kit-Part No. 393397.

9479-12

Assemblies include all parts shown in frames.

**402700 to 402799**

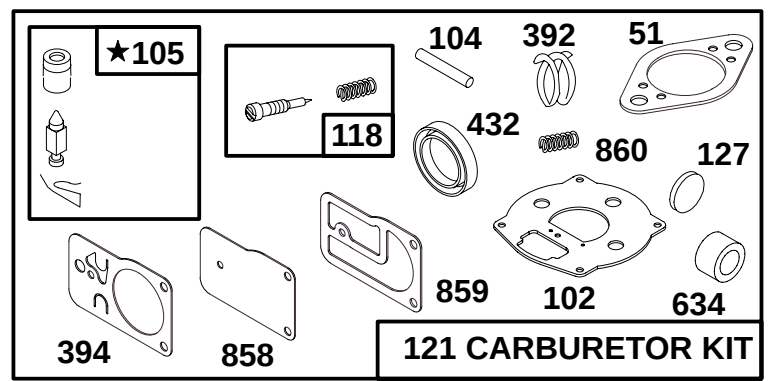
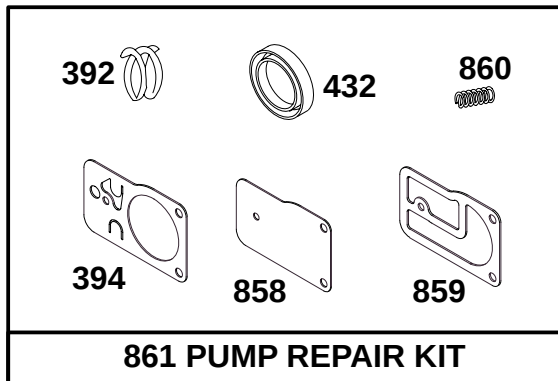
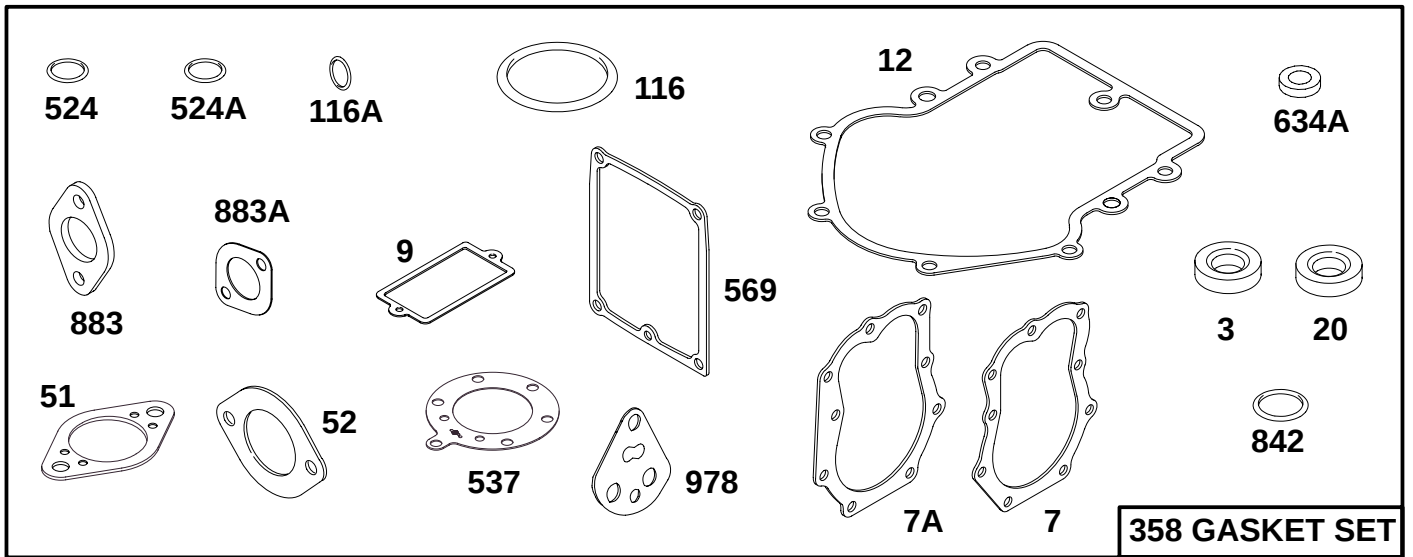
| REF. NO. | PART NO. | DESCRIPTION          | REF. NO. | PART NO. | DESCRIPTION            | REF. NO. | PART NO. | DESCRIPTION           |
|----------|----------|----------------------|----------|----------|------------------------|----------|----------|-----------------------|
| 189      | 90366    | Washer-Lock          |          |          | 492020 Brush Set       |          |          | 492022 Cap-End        |
| 309A     | 394808   | Motor-Starter        |          |          | (For 3-15/32" Length)  |          |          | (For 3-15/32" Length) |
|          |          | (For 3-5/8" and      | 510A     | 490421   | Drive-Starter          |          |          | 494988 Cap-End        |
|          |          | 3-15/32" Length)     | 513      | 398003   | Clutch-Drive           |          |          | (For 4-3/8" Length)   |
|          |          | 399928 Motor-Starter | 544A     | 390837   | Armature-Starter       | 803A     | 398159   | Housing-Starter       |
|          |          | (For 4-1/2" Length)  |          |          | (For 3-5/8" Length)    |          |          | (For 3-5/8" Length)   |
|          |          | 495100 Motor-Starter |          |          | 490309 Armature-       |          |          | 398892 Hsg.-Starter   |
|          |          | (For 4-3/8" Length)  |          |          | Starter                |          |          | (For 4-1/2" Length)   |
| 310      | 94003    | Screw-Hex.           |          |          | (For 4-1/2" and 4-3/8" |          |          | 494205 Hsg.-Starter   |
|          |          | (For 3-5/8" Length)  |          |          | Length)                |          |          | (For 4-3/8" Length)   |
|          |          | 94169 Screw-Hex.     | 653      | 93585    | Screw-Hex.             | 876      | 490467   | Kit-Gear              |
|          |          | (For 4-1/2" Length)  | 783      | 280104   | Gear-Starter           | 896      | 94192    | Pin-Roll              |
|          |          | 94004 Screw-Hex.     | 801      | 394860   | Cap-Drive              |          |          | (Black)               |
|          |          | (For 4-3/8" Length)  | 802A     | 395537   | Cap-End                |          |          | 94288 Pin-Roll        |
| 311A     | 395538   | Brush Set            |          |          | (For 3-5/8" Length)    |          |          | (Copper)              |
|          |          | (For 3-5/8" Length)  |          |          | 490310 Cap-End         | 1003     | 490316   | Spring-Brush          |
|          |          | 490311 Brush Set     |          |          | (For 4-1/2" Length)    |          |          | (For 4-1/2" Length)   |
|          |          | (For 4-1/2" Length)  |          |          |                        |          |          |                       |

★ Included in Gasket Set-Part No. 491856.

● Included in Carburetor Kit-Part No. 491539.

■ Included in Pump Repair Kit-Part No. 393397.

## 402700 to 402799



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

| REF. NO. | PART NO. | DESCRIPTION                                             | REF. NO.                                                                                                              | PART NO. | DESCRIPTION           | REF. NO.                                                                                                | PART NO. | DESCRIPTION                               |
|----------|----------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------|-----------------------|---------------------------------------------------------------------------------------------------------|----------|-------------------------------------------|
| 3        | ★391086  | Seal—Oil                                                | <p align="center">----- <b>Note</b> -----</p> <p>●271609 Gasket—Carburetor Body (Used Before Code Date 93070100).</p> |          |                       | 537                                                                                                     | ★●271411 | Gasket—Air Cleaner                        |
| 7        | ★271867  | Gasket—Cyl. Head #1                                     |                                                                                                                       |          |                       | 569                                                                                                     | ★272062  | Gasket—Base                               |
| 7A       | ★271868  | Gasket—Cyl. Head #2                                     |                                                                                                                       |          |                       | 634                                                                                                     | ★491287  | Seal—Governor Shaft                       |
| 9        | ★27803   | Gasket—Breather                                         |                                                                                                                       |          |                       | 634A                                                                                                    | ●271013  | Washer—Foam                               |
| 12       | ★271703  | Gasket—Crankcase (.015" Thick)                          |                                                                                                                       |          |                       | 842                                                                                                     | ★270920  | Seal—Cap (Used After Code Date 92071900). |
|          | ★271188  | Gasket—Crankcase (.005" Thick)                          |                                                                                                                       |          |                       | <p align="center">----- <b>Note</b> -----</p> <p>★271170 Seal—Cap (Used Before Code Date 92072000).</p> |          |                                           |
|          | ★271189  | Gasket—Crankcase (.009" Thick)                          |                                                                                                                       |          |                       |                                                                                                         |          |                                           |
| 20       | ★291675  | Seal—Oil                                                | 104                                                                                                                   | ●230896  | Pin—Float Hinge       |                                                                                                         |          |                                           |
| 51       | ★●271412 | Gasket—Intake                                           | 105                                                                                                                   | ●394683  | Valve—Needle          |                                                                                                         |          |                                           |
| 52       | ★270884  | Gasket—Intake                                           | 116                                                                                                                   | ★280801  | Seal—O-Ring           |                                                                                                         |          |                                           |
| 102      | ●271607  | Gasket—Carburetor Body (Used After Code Date 93063000). | 116A                                                                                                                  | ★280474  | Seal—O-Ring           |                                                                                                         |          |                                           |
|          |          |                                                         | 118                                                                                                                   | ●491538  | Valve—Idle Adjustment |                                                                                                         |          |                                           |
|          |          |                                                         | 121                                                                                                                   | 491539   | Carburetor Kit        |                                                                                                         |          |                                           |
|          |          |                                                         | 127                                                                                                                   | ●223472  | Plug—Welch            |                                                                                                         |          |                                           |
|          |          |                                                         | 358                                                                                                                   | 495868   | Gasket Set            |                                                                                                         |          |                                           |
|          |          |                                                         | 392                                                                                                                   | ■261395  | Spring—Diaphragm      | 858                                                                                                     | ■270989  | Diaphragm—Carburetor                      |
|          |          |                                                         | 394                                                                                                                   | ■272638  | Diaphragm—Carburetor  | 859                                                                                                     | ■271025  | Gasket—Pump                               |
|          |          |                                                         | 432                                                                                                                   | ■221377  | Cap—Spring            | 860                                                                                                     | ■261358  | Spring—Diaphragm                          |
|          |          |                                                         | 524                                                                                                                   | ★271157  | Seal—Fill Tube        | 861                                                                                                     | 393397   | Kit—Pump Repair                           |
|          |          |                                                         | 524A                                                                                                                  | ★271485  | Seal—Plug             | 883                                                                                                     | ★272250  | Gasket—Exhaust                            |
|          |          |                                                         |                                                                                                                       |          |                       | 883A                                                                                                    | ★272293  | Gasket—Exhaust                            |
|          |          |                                                         |                                                                                                                       |          |                       | 978                                                                                                     | ★272060  | Gasket                                    |

- ★ Included in Gasket Set—Part No. 491856.
- Included in Carburetor Kit—Part No. 491539.
- Included in Pump Repair Kit—Part No. 393397.

**402700 to 402799**

| REF.<br>NO. | PART<br>NO.   | DESCRIPTION                                                                                                                                                                                                                                                         | REF.<br>NO. | PART<br>NO.   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                            | REF.<br>NO. | PART<br>NO.    | DESCRIPTION                                                                                                                                                                                                                  |
|-------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b>    | <b>497074</b> | Cylinder Assembly<br>(Used After Code Date<br>91080400).<br>----- <b>Note</b> -----<br><b>492438</b> Cylinder Assy.<br>Used on Model Series<br>402777.                                                                                                              | <b>203</b>  | <b>280997</b> | Crank-Bell<br>(Used After Code Date<br>89120300).<br>----- <b>Note</b> -----<br><b>493230</b> Crank-Bell<br>(Used Before Code<br>Date 89120400).                                                                                                                                                                                                                                                       |             |                | ----- <b>Note</b> -----<br><b>224580</b> Baffle-Air<br>(Cyl. #2)<br>(Used Before Code<br>Date 94041100 and<br>After Code Date<br>91080400).<br><b>224362</b> Baffle-Air<br>(Cyl. #2)<br>(Used Before Code<br>Date 91080500). |
| <b>16</b>   | <b>393382</b> | Crankshaft<br>----- <b>Note</b> -----<br>For Timing Gear Key-<br>Order Part No.<br><b>94196</b> .<br><b>393523</b> Crankshaft<br>Used on Type No(s).<br>1116.<br><b>493236</b> Crankshaft<br>Used on Type No(s).<br>1221, 1223, 1224,<br>1232, 1239, 1245,<br>1272. | <b>209</b>  | <b>262351</b> | Spring-Governor<br>----- <b>Note</b> -----<br><b>262352</b> Spring-Gov.<br>Used on Type No(s).<br>1205, 1212, 1215,<br>1217, 1218, 1220,<br>1221, 1223, 1225,<br>1228, 1232, 1239,<br>1240, 1244, 1245,<br>1246, 1270, 1272,<br>1511.<br><b>262354</b> Spring-Gov.<br>Used on Type No(s).<br>1227, 1508.<br><b>262441</b> Spring-Gov.<br>Used on Type No(s).<br>1207, 1210, 1233,<br>1235, 1280, 1509. | <b>842</b>  | <b>*270920</b> | Seal-Cap<br>(Used After Code Date<br>92071900).<br>----- <b>Note</b> -----<br><b>271170</b> Seal-Cap<br>(Used Before Code<br>Date 92072000).                                                                                 |
| <b>202</b>  | <b>262684</b> | Link<br>(Used After Code Date<br>89120300).<br>----- <b>Note</b> -----<br><b>493230</b> Link<br>(Used Before Code<br>Date 89120400).                                                                                                                                | <b>572</b>  | <b>224816</b> | Baffle-Air<br>(Cyl. #2)<br>(Used After Code Date<br>94041000).                                                                                                                                                                                                                                                                                                                                         | <b>847</b>  | <b>495715</b>  | Dipstick and Tube<br>Assembly<br>(Used After Code Date<br>92071900).<br>----- <b>Note</b> -----<br><b>394394</b> Dipstick and<br>Tube Assembly<br>(Used Before Code<br>Date 92072000).                                       |

★ Included in Gasket Set-Part No. 491856.

● Included in Carburetor Kit-Part No. 491539.

■ Included in Carburetor Kit-Part No. 491539 and Pump Repair Kit-Part No. 393397.