



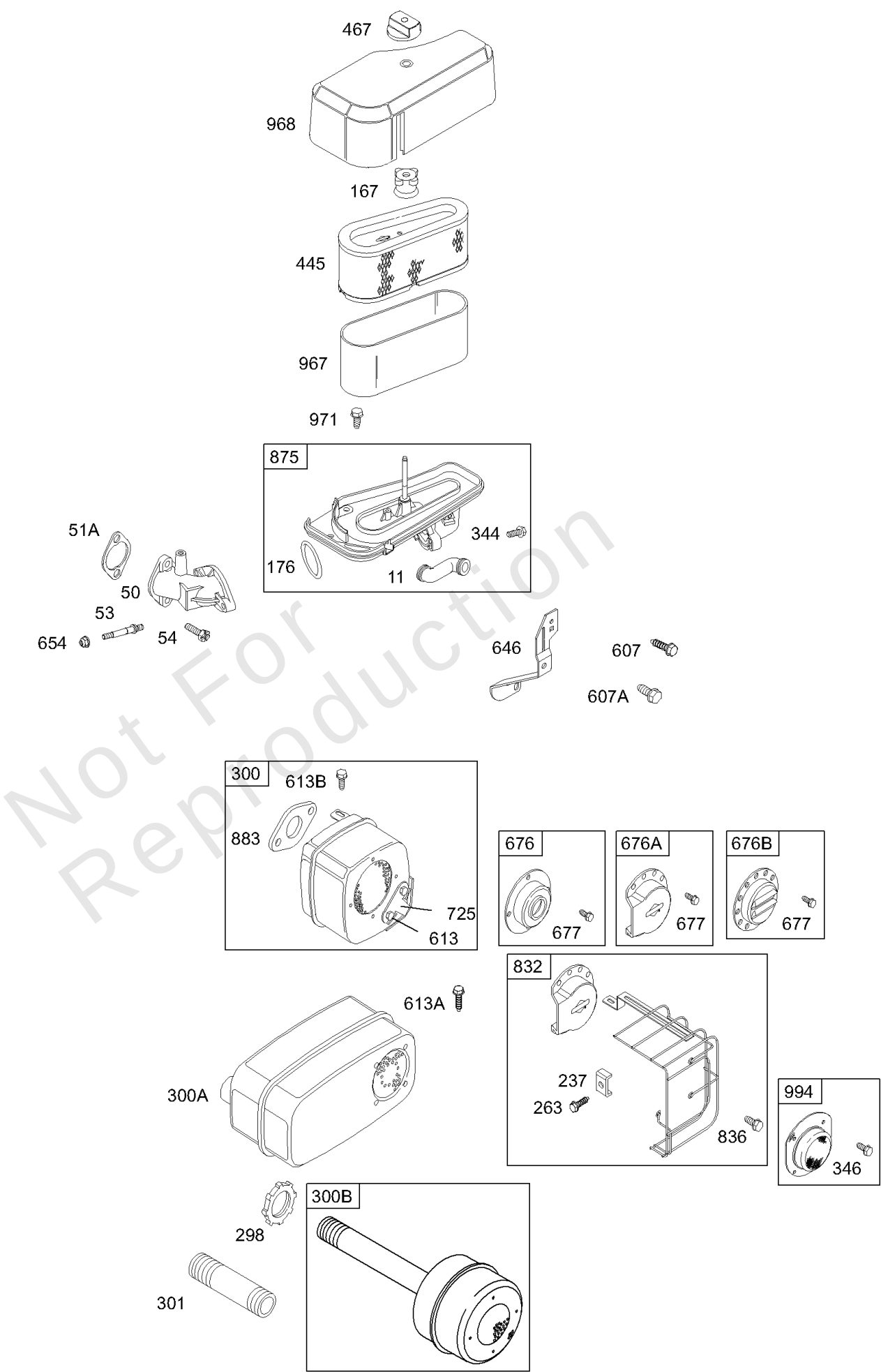
# Parts Manual

Mfg. No: 28B705-1129-E1



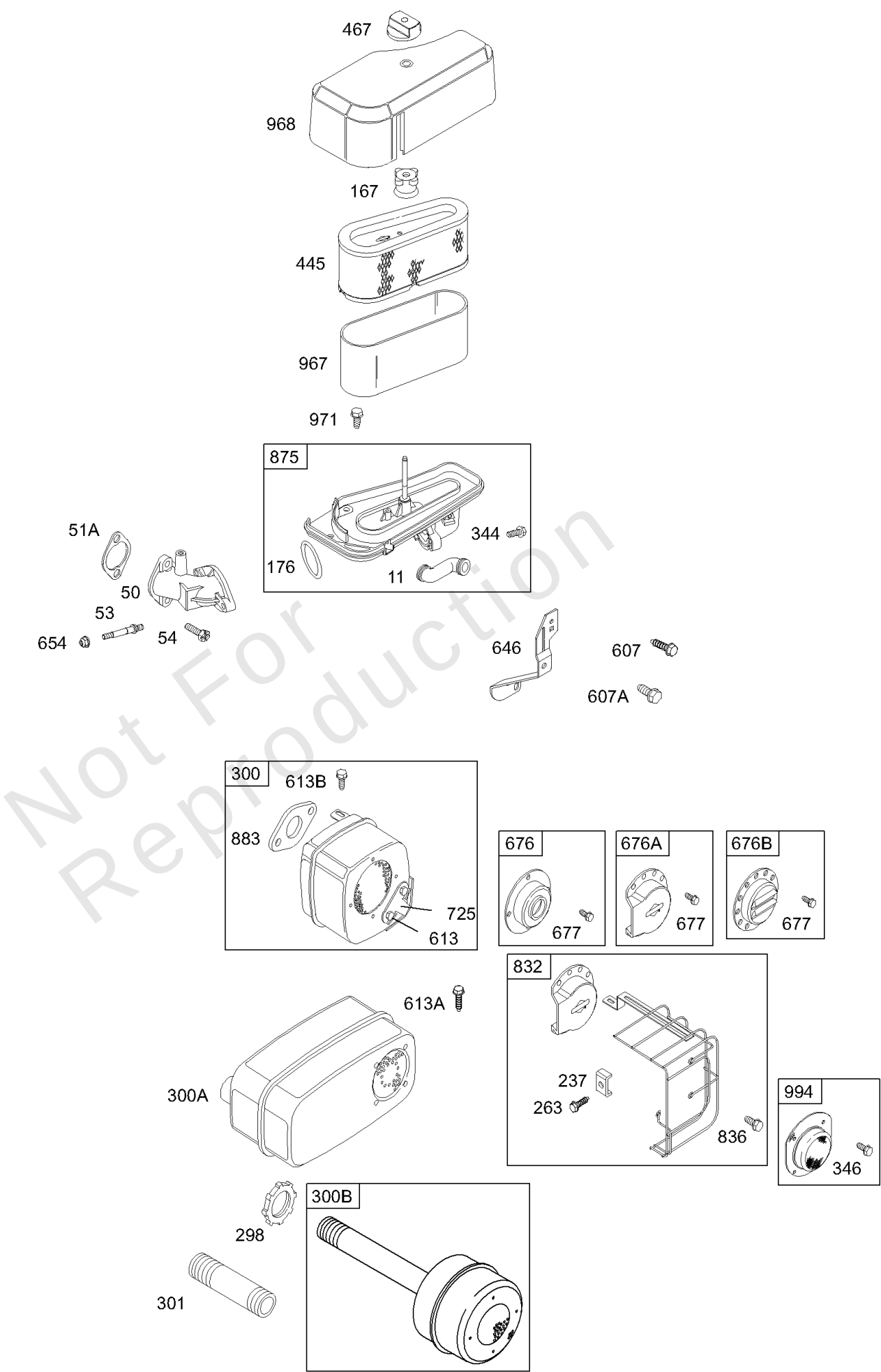
| Model Components                                           | Page |
|------------------------------------------------------------|------|
| Air Cleaner, Muffler, Deflecto. ....                       | 4    |
| Alternator, Wires, Regulator. ....                         | 8    |
| Blower Housing, Shrouds, Label Kits. ....                  | 10   |
| Carburetor, Overhaul Kits. ....                            | 14   |
| Cylinder, Piston/Ring, Crankshaft, Gasket Kits, Sump. .... | 18   |
| Electric Starters. ....                                    | 24   |
| Fuel Tank, Hoses, Pump, Controls. ....                     | 28   |
| Replacement Engine - US & Canada. ....                     | 32   |
| Rewind Starter, Flywheel. ....                             | 33   |

Not For  
Reproduction



## Air Cleaner, Muffler, Deflecto

| REF NO | PART NO | QTY | DESCRIPTION                                |
|--------|---------|-----|--------------------------------------------|
| 11     | 692253  |     | TUBE, Breather                             |
| 50     | 691711  |     | MANIFOLD, Intake                           |
| 51A    | 272554S |     | GASKET, Intake                             |
| 53     | 690227  |     | STUD<br>-(Carburetor)                      |
| 54     | 690953  |     | SCREW<br>-(Intake Manifold)                |
| 167    | 692297  |     | SEAL-A/C NUT                               |
| 176    | 691917  |     | SEAL, O-Ring<br>-(Air Cleaner Base)        |
| 237    | 690409  |     | RETAINER, Muffler Guard                    |
| 263    | 690367  |     | SCREW<br>-(Muffler Guard Retainer)         |
| 298    | 691808  |     | LOCKNUT<br>-(Muffler and Elbow)            |
| 300    | 691874  |     | MUFFLER                                    |
| 300A   | 498984S |     | MUFFLER                                    |
| 300B   | 391569S |     | MUFFLER                                    |
| 301    | 93768   |     | PIPE, Exhaust<br>-(5 1/4)                  |
| 344    | 693675  |     | SCREW<br>-(Cable Clamp)                    |
| 346    | 690661  |     | SCREW<br>-(Spark Arrestor)                 |
| 445    | 691667  |     | FILTER, A/C Cartridge                      |
| 467    | 691668  |     | KNOB, Air Cleaner Cover                    |
| 607    | 690703  |     | SCREW<br>-(Air Cleaner Brace)              |
| 607A   | 691693  |     | SCREW<br>-(Air Cleaner Brace)              |
| 613    | 691416  |     | SCREW<br>-(Muffler)                        |
| 613A   | 690297  |     | SCREW<br>-(Muffler)                        |
| 613B   | 692198  |     | SCREW<br>-(Muffler)                        |
| 646    | 690460  |     | BRACE, Air Cleanr                          |
| 654    | 690958  |     | NUT<br>-(Carburetor)                       |
| 676    | 396903  |     | DEFLECTOR, Muffler                         |
| 676A   | 393761  |     | DEFLECTOR, Muffler<br>-(Side Outlet)       |
| 676B   | 397630  |     | DEFLECTOR, Muffler<br>-(Louvered Outlet)   |
| 677    | 690661  |     | SCREW<br>-(Muffler Deflector)              |
| 725    | 690420  |     | SHIELD, Heat                               |
| 832    | 692361  |     | GUARD-MUFFLER                              |
| 836    | 691083  |     | SCREW<br>-(Muffler Guard)                  |
| 875    | 693670  |     | BASE, Air Cleaner<br>-(Plastic)            |
| 883    | 692236  |     | GASKET, Exhaust                            |
| 967    | 272477S |     | FILTER, Pre Cleaner                        |
| 968    | 691324  |     | COVER, Air Cleaner                         |
| 971    | 691108  |     | SCREW<br>-(Air Cleaner Base to Carburetor) |



*Air Cleaner, Muffler, Deflecto*

| REF NO | PART NO | QTY | DESCRIPTION     |
|--------|---------|-----|-----------------|
| 994    | 392390  |     | ARRESTOR, Spark |

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| DC ONLY                                        | DUAL CIRCUIT                                   | TRI CIRCUIT                                     |
|------------------------------------------------|------------------------------------------------|-------------------------------------------------|
| <div>474</div> <div>877A</div> <div>1059</div> | <div>474A</div> <div>877</div> <div>1059</div> | <div>474B</div> <div>877B</div> <div>1059</div> |
| <div>578</div>                                 | <div>878</div>                                 | <div>878A</div>                                 |

**NOTE:** All Stators Use Reference 1119 Mounting Screw

334

333

851

526

501

501A

920

356

729

356A

356B

356E

1054

892

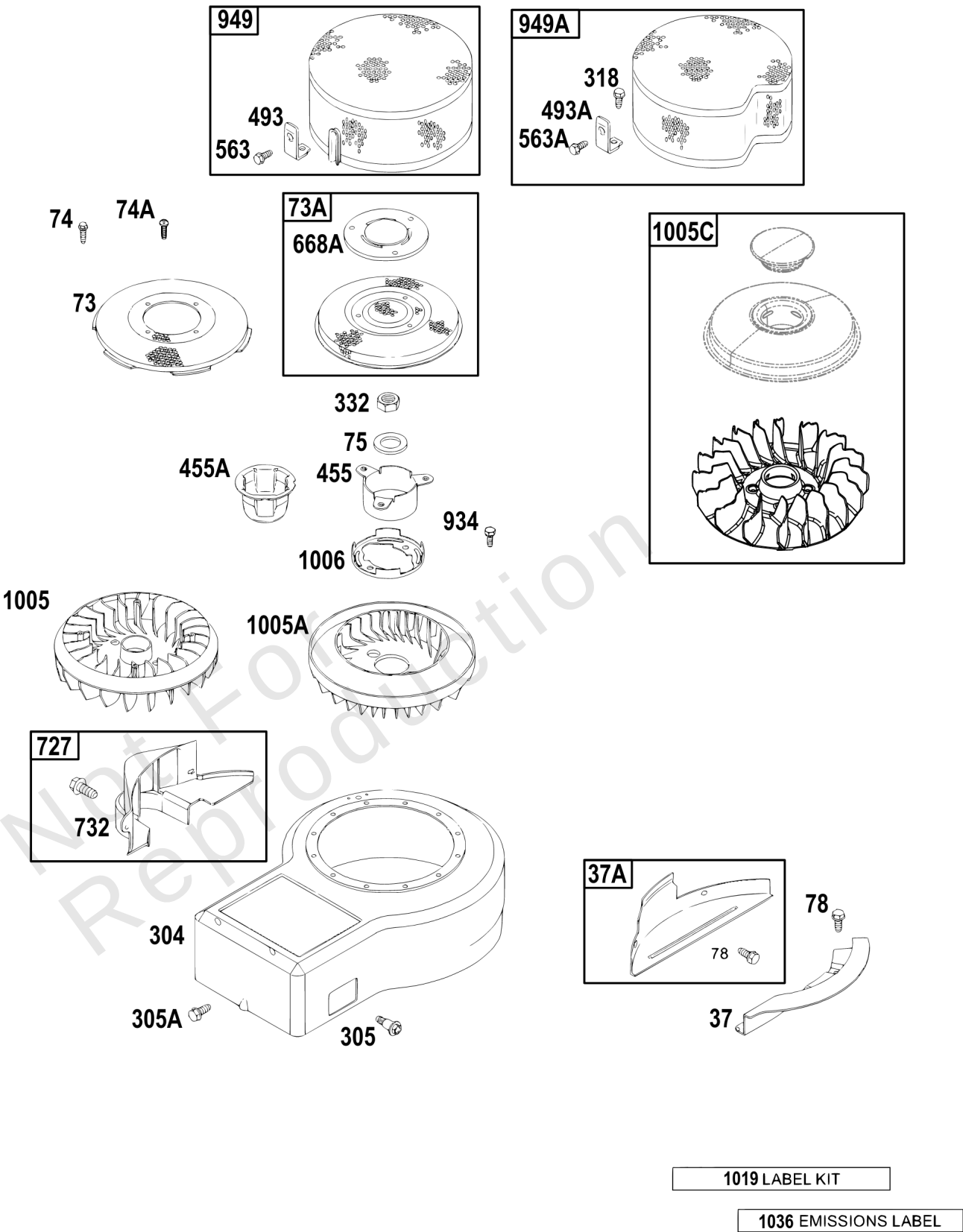
664

990

500

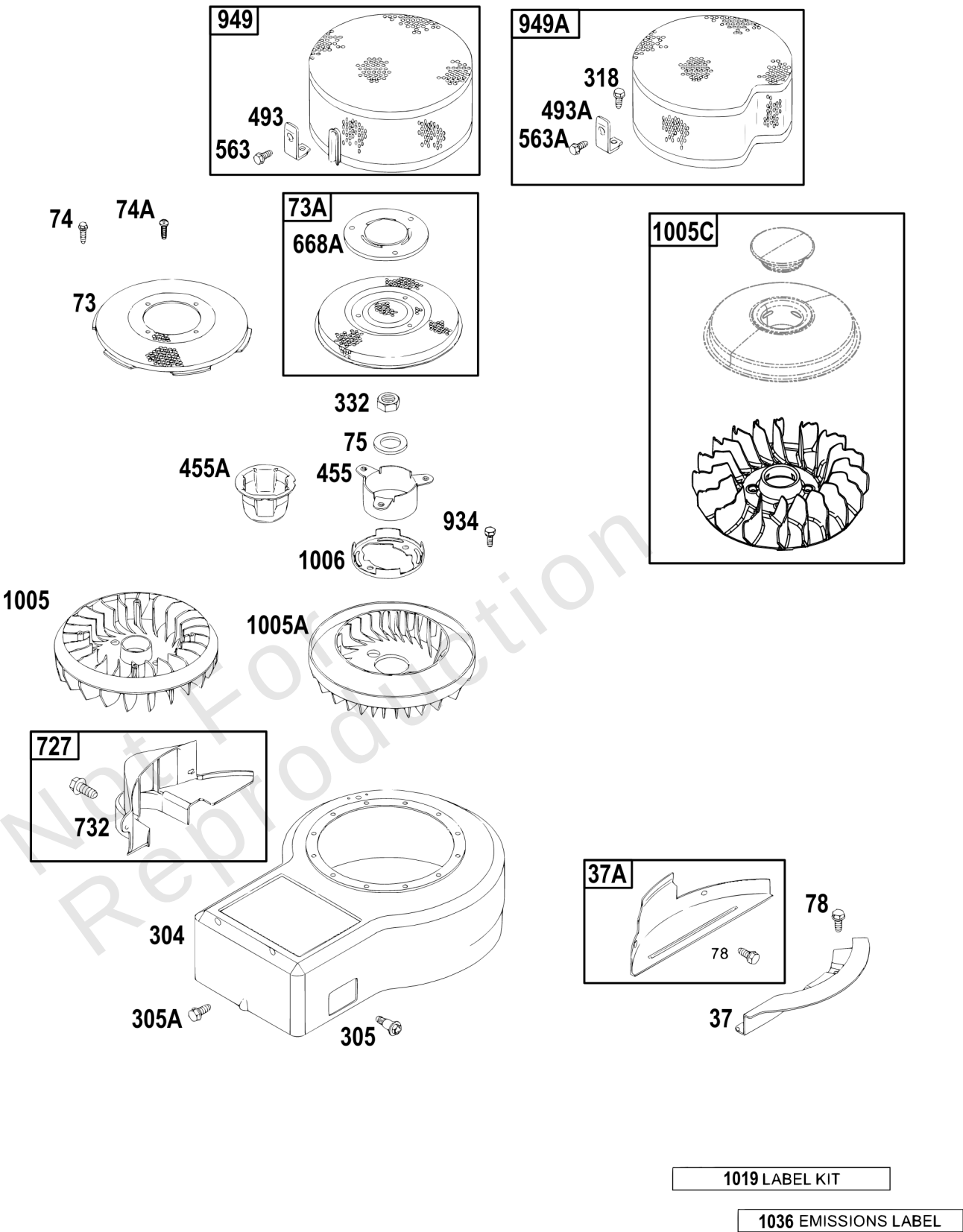
## Alternator, Wires, Regulator

| REF NO | PART NO | QTY | DESCRIPTION                                          |
|--------|---------|-----|------------------------------------------------------|
| 333    | 492341  |     | ARMATURE, Magneto                                    |
| 334    | 691061  |     | SCREW<br>-(Magneto Armature)                         |
| 356    | 690799  |     | WIRE, Stop                                           |
| 356A   | 398808  |     | WIRE, Stop<br>-(Cut To Required Length)              |
| 356B   | 399222  |     | WIRE, Stop                                           |
| 356E   | 692390  |     | WIRE, Stop                                           |
| 474    | 696578  |     | ALTERNATOR<br>-(DC Only)                             |
| 474A   | 696459  |     | ALTERNATOR<br>-(Dual Circuit)                        |
| 474B   | 696457  |     | ALTERNATOR<br>-(Tri Circuit)                         |
| 500    | 691086  |     | WASHER<br>-(Key Switch)                              |
| 501    | 691188  |     | REGULATOR<br>-(9 Amp Regulated)                      |
| 526    | 690326  |     | SCREW<br>-(Regulator)                                |
| 578    | 692306  |     | WIRE ASSEMBLY                                        |
| 664    | 691087  |     | NUT<br>-(Key Switch)                                 |
| 729    | 690596  |     | CLIP, Wire                                           |
| 851    | 493880S |     | TERMINAL, Spark Plug                                 |
| 877    | 393456  |     | WIRE/CONNECTOR, Alternator                           |
| 877A   | 393814  |     | WIRE/CONNECTOR, Alternator<br>-(10 Amp Regulated)    |
| 877B   | 393537  |     | WIRE/CONNECTOR, Alternator<br>-(Tri Circuit) (9 Amp) |
| 878    | 691237  |     | HARNESS, Alternator                                  |
| 878A   | 691955  |     | HARNESS, Alternator                                  |
| 892    | 692318  |     | SWITCH, Key                                          |
| 920    | 691656  |     | SOLENOID, Starter                                    |
| 990    | 691959  |     | SET, Key                                             |
| 1054   | 280275  |     | TIE, Cable                                           |
| 1059   | 698516  |     | KIT, Screw/Washer<br>-(Alternator)                   |
| 1119   | 691183  |     | SCREW<br>-(Alternator)                               |



## Blower Housing, Shrouds, Label Kits

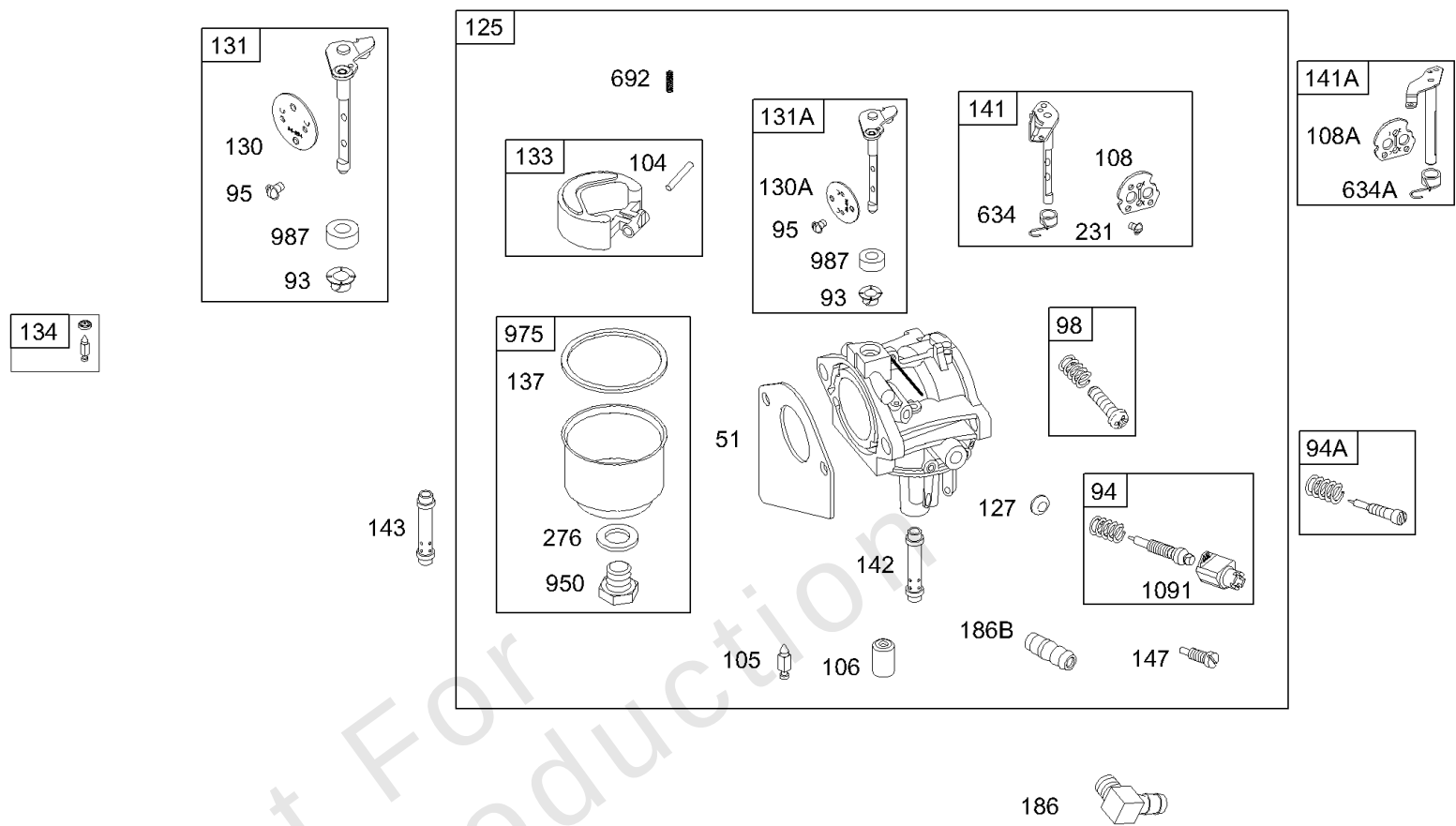
| REF NO | PART NO | QTY | DESCRIPTION                                                                  |
|--------|---------|-----|------------------------------------------------------------------------------|
| 37     | 690456  |     | GUARD, Flywheel                                                              |
| 37A    | 690806  |     | GUARD-FLYWHEEL                                                               |
| 73     | 691191  |     | SCREEN-ROTATING                                                              |
| 73A    | 691748  |     | SCREEN-ROTATING                                                              |
| 74     | 691627  |     | SCREW<br>-(Rotating Screen)                                                  |
| 74A    | 691655  |     | SCREW<br>-(Rotating Screen)                                                  |
| 75     | 690582  |     | WASHER<br>-(Flywheel)                                                        |
| 78     | 690661  |     | SCREW<br>-(Flywheel Guard)                                                   |
| 304    | 690846  |     | HOUSING, Blower<br>-(Black)<br>-Used Before Code Date 99102500               |
| 304    | 695065  |     | HOUSING, Blower<br>-(Black)<br>-Used After Code Date 99102400                |
| 305    | 691108  |     | SCREW<br>-(Blower Housing)                                                   |
| 305A   | 692127  |     | SCREW<br>-(Blower Housing)                                                   |
| 318    | 691617  |     | SCREW<br>-(Mounting Bracket) (Debris Screen Guard)                           |
| 332    | 690662  |     | NUT<br>-(Flywheel)                                                           |
| 455    | 695113  |     | CUP, Flywheel<br>-Used After Code Date 99102400                              |
| 455A   | 691173  |     | CUP, Flywheel<br>-Used Before Code Date 99102500                             |
| 493    | 695450  |     | BRACKET, Mounting<br>-Used After Code Date 99102400                          |
| 493A   | 692825  |     | BRACKET-MOUNTING<br>-Used Before Code Date 99102500                          |
| 563    | 695449  |     | SCREW<br>-(Debris Screen Guard)<br>-Used After Code Date 99102400            |
| 563A   | 690859  |     | SCREW<br>-(Debris Screen Guard)<br>-Used Before Code Date 99102500           |
| 668A   | 691323  |     | SPACER                                                                       |
| 727    | 490324  |     | COVER, Starter Drive<br>-(Includes Mounting Hardware)                        |
| 732    | 691002  |     | SCREW<br>-(Starter Drive Cover)                                              |
| 934    | 690372  |     | SCREW<br>-(Fan Retainer)                                                     |
| 949    | 695448  |     | GUARD, Debris Screen<br>-Used After Code Date 99102400                       |
| 949A   | 397530  |     | GUARD, Debris Screen<br>-(Rewind Starter)<br>-Used Before Code Date 99102500 |
| 1005   | 695056  |     | FAN, Flywheel<br>-Used After Code Date 99102400                              |
| 1005A  | 691905  |     | FAN, Flywheel<br>-Used Before Code Date 99102500                             |
| 1005C  | 796201  |     | FAN-FLYWHEEL<br>-Used After Code Date 07040900                               |
| 1006   | 690452  |     | RETAINER, Fan                                                                |
| 1019   | 697764  |     | KIT, Label                                                                   |



### ***Blower Housing, Shrouds, Label Kits***

| REF NO | PART NO | QTY | DESCRIPTION                                                                           |
|--------|---------|-----|---------------------------------------------------------------------------------------|
| 1036   | 694325  |     | LABEL, Emissions<br>-Used After Code Date 99010300<br>-Used Before Code Date 99100100 |
| 1036   | 499362  |     | LABEL, Emissions<br>-Used After Code Date 97063000<br>-Used Before Code Date 99010400 |
| 1036   | 499361  |     | LABEL, Emissions<br>-Used Before Code Date 97070100                                   |
| 1036   | 696770  |     | LABEL, Emissions<br>-Used After Code Date 01093000                                    |
| 1036   | 695699  |     | LABEL, Emissions<br>-Used After Code Date 00063000<br>-Used Before Code Date 01100100 |
| 1036   | 695036  |     | LABEL, Emissions<br>-Used After Code Date 99093000<br>-Used Before Code Date 00070100 |

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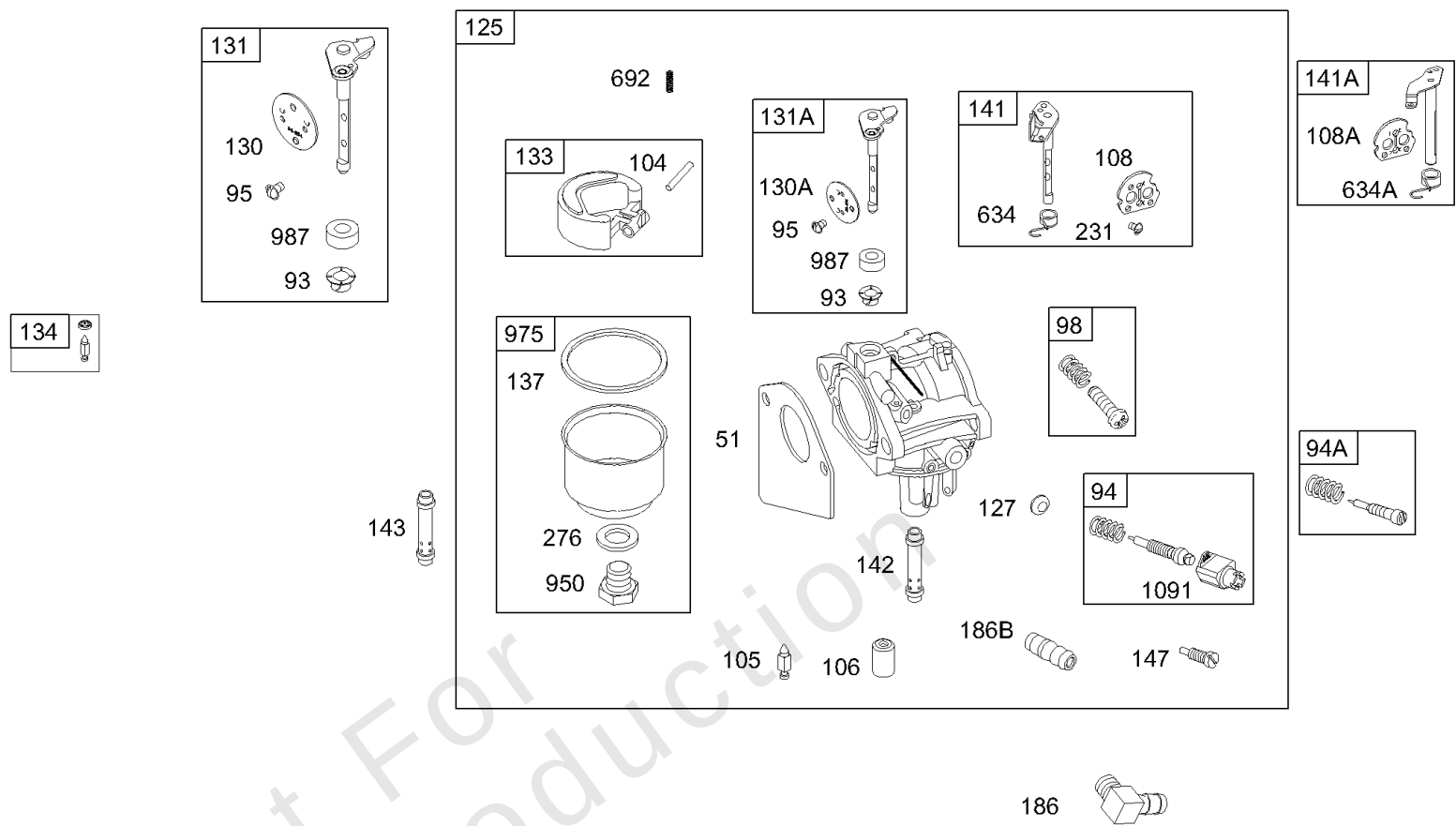
| 121 CARBURETOR OVERHAUL KIT |     |     |     |     |     |      |     |    |    |
|-----------------------------|-----|-----|-----|-----|-----|------|-----|----|----|
| 51                          | 104 | 137 | 231 | 276 | 634 | 634A | 987 | 95 | 93 |
|                             | 105 | 142 |     |     |     |      |     |    |    |
|                             | 106 |     |     |     |     |      |     |    |    |
|                             | 127 | 147 |     |     |     |      |     |    |    |

| 977 CARBURETOR GASKET SET |     |     |  |
|---------------------------|-----|-----|--|
| 51                        | 137 | 276 |  |

## Carburetor, Overhaul Kits

| REF NO | PART NO | QTY | DESCRIPTION                                                                                                                                       |
|--------|---------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 51     | 692284  |     | GASKET, Intake                                                                                                                                    |
| 93     | 690602  |     | BUSHING, Throttle Shaft                                                                                                                           |
| 94     | 498030  |     | KIT, Idle Mixture<br>-(Lmt 153154,155,156)                                                                                                        |
| 94A    | 496589  |     | KIT, Idle Mixture<br>-(Lmt 149,150,172,175)                                                                                                       |
| 95     | 691636  |     | SCREW<br>-(Throttle Valve)                                                                                                                        |
| 98     | 495800  |     | KIT, Idle Speed<br>-(Idle Speed) (Lmt 54, 55, 91)                                                                                                 |
| 104    | 690525  |     | PIN, Float Hinge                                                                                                                                  |
| 105    | 231855S |     | VALVE-FLOAT NEEDLE                                                                                                                                |
| 106    | 690577  |     | SEAT, Inlet<br>-(Gravity Feed)                                                                                                                    |
| 106    | 691780  |     | SEAT, Inlet<br>-(Pump Feed)                                                                                                                       |
| 108    | 690464  |     | VALVE, Choke<br>-(Manual Choke)                                                                                                                   |
| 108A   | 692344  |     | VALVE, Choke<br>-(Choke A Matic)                                                                                                                  |
| 121    | 499220  |     | KIT, Carburetor Overhaul<br>-(LMT 92, 93, 94, 95, 96, 108, 111, 162, 165, 169)                                                                    |
| 121    | 499231  |     | KIT, Carburetor Overhaul<br>-(LMT 97, 99, 133, 135, 136, 157, 158, 159, 160, 166, 168)                                                            |
| 121    | 697884  |     | KIT, Carburetor Overhaul<br>-(696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)                                                     |
| 121    | 497481  |     | KIT, Carburetor Overhaul<br>-(LMT 63, 65, 66)                                                                                                     |
| 125    | 698171  |     | CARBURETOR<br>-(696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)                                                                   |
| 125    | 498027  |     | CARBURETOR<br>-(LMT 37, 77, 78, 79, 80, 81, 92, 93, 94, 96, 97, 99, 100, 108, 109,110, 111, 133, 134, 135, 136, 157, 158, 162, 165)(Gravity Feed) |
| 125    | 499158  |     | CARBURETOR<br>-(LMT 159, 166, 167, 168, 169)(Pump Feed)                                                                                           |
| 127    | 695005  |     | PLUG, Welch                                                                                                                                       |
| 127    | 694524  |     | PLUG, Welch<br>-(696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)                                                                  |
| 130    | 690468  |     | VALVE, Throttle<br>-(LMT 111, 169)                                                                                                                |
| 130A   | 691750  |     | VALVE, Throttle                                                                                                                                   |
| 131    | 494885  |     | KIT, Throttle Shaft<br>-(LMT 111, 169)                                                                                                            |
| 131A   | 494379  |     | KIT, Throttle Shaft<br>-(Manual Choke)                                                                                                            |
| 133    | 494381  |     | FLOAT, Carburetor                                                                                                                                 |
| 134    | 494788  |     | KIT, Needle/Seat<br>-(LMT 5, 6)                                                                                                                   |
| 137    | 281165S |     | GASKET, Float Bowl                                                                                                                                |
| 141    | 495097  |     | KIT, Choke Shaft<br>-(Manual Choke)                                                                                                               |
| 141A   | 495931  |     | KIT, Choke Shaft<br>-(Choke A Matic)                                                                                                              |
| 142    | 691425  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 37, 39, 41, 77, 79, 81, 157, 159)                                                                          |
| 142    | 691434  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 92, 93, 94, 96)                                                                                            |
| 142    | 697592  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 696160, 696162, 696164, 696166)                                                                            |

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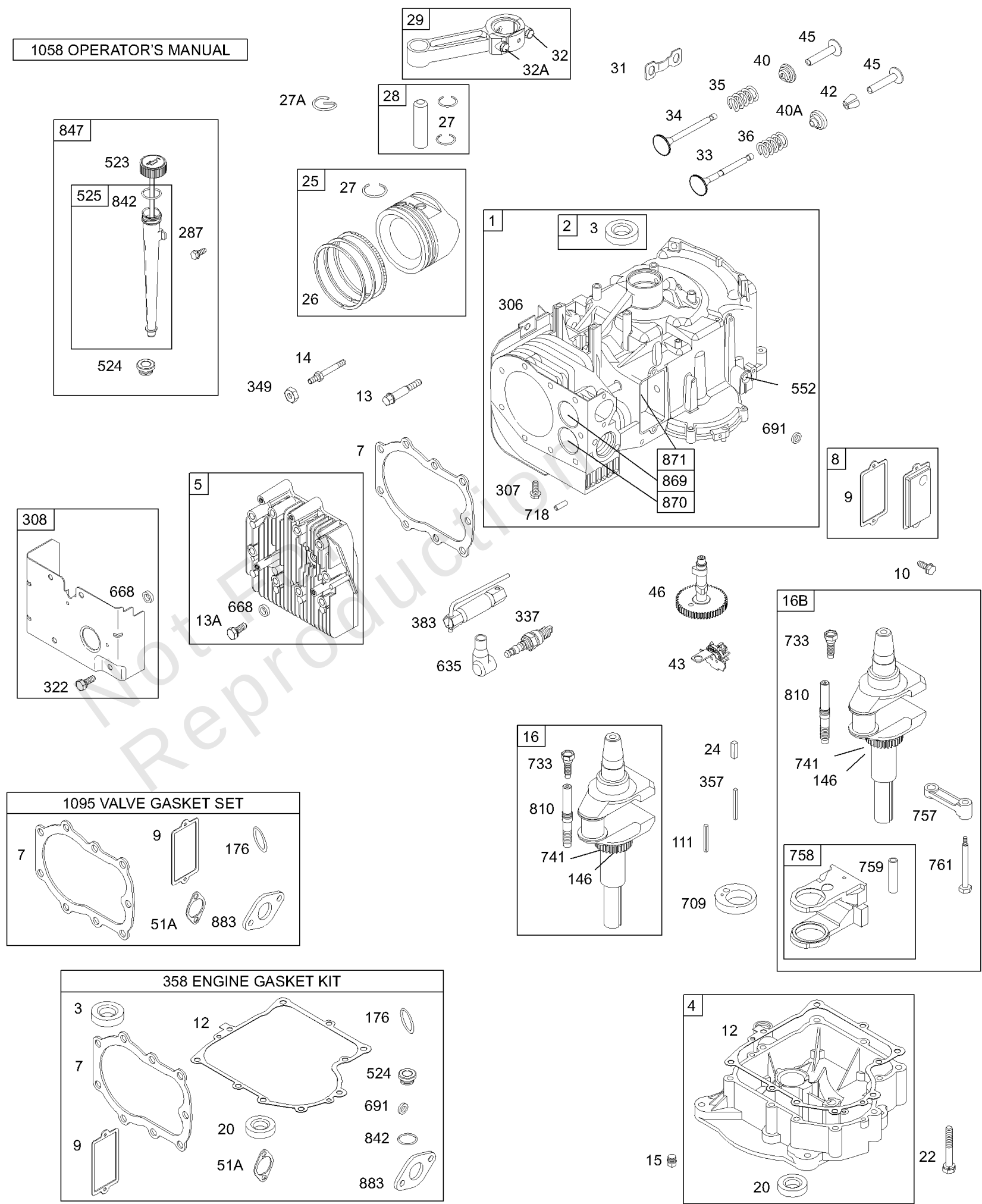


| 121 CARBURETOR OVERHAUL KIT |     |     |     |     |     |      |     |    |    |
|-----------------------------|-----|-----|-----|-----|-----|------|-----|----|----|
| 51                          | 104 | 137 | 231 | 276 | 634 | 634A | 987 | 95 | 93 |
|                             | 105 | 142 |     |     |     |      |     |    |    |
|                             | 106 |     |     |     |     |      |     |    |    |
|                             | 127 | 147 |     |     |     |      |     |    |    |

| 977 CARBURETOR GASKET SET |     |     |  |
|---------------------------|-----|-----|--|
| 51                        | 137 | 276 |  |

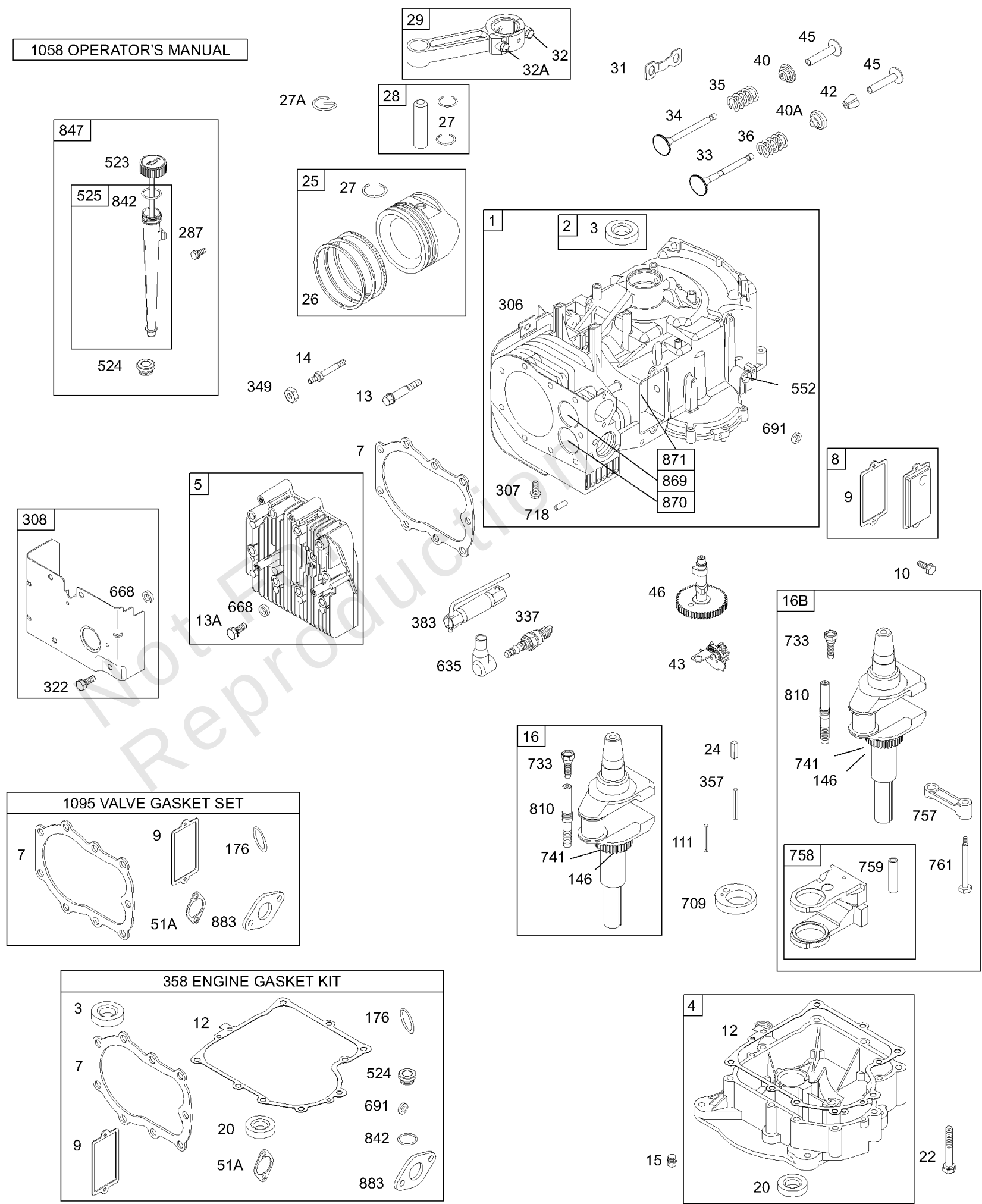
## Carburetor, Overhaul Kits

| REF NO | PART NO | QTY | DESCRIPTION                                                                      |
|--------|---------|-----|----------------------------------------------------------------------------------|
| 142    | 497568  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 97, 99, 100)                              |
| 142    | 497860  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 63, 65, 66)                               |
| 142    | 498545  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 108, 111)                                 |
| 142    | 499037  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 162, 165, 169)                            |
| 142    | 499039  |     | NOZZLE, Carburetor<br>-(Standard) (LMT 166, 167, 168)                            |
| 143    | 498258  |     | NOZZLE, Carburetor<br>-(High Altitude) (LMT 63, 65, 66, 108, 111, 133, 135, 136) |
| 143    | 499040  |     | NOZZLE, Carburetor<br>-(High Altitude) (LMT 162, 165, 166, 167, 168, 169)        |
| 143    | 497737  |     | NOZZLE, Carburetor<br>-(High Altitude) (LMT 92)                                  |
| 143    | 497970  |     | NOZZLE, Carburetor<br>-(High Altitude) (LMT 97, 98)                              |
| 147    | 497472  |     | JET, Pilot<br>-(LMT 63, 65, 66, 97, 99, 100, 133, 135, 136)                      |
| 147    | 231983  |     | JET, Pilot<br>-(LMT 136)                                                         |
| 186    | 692317  |     | CONNECTOR-HOSE                                                                   |
| 186B   | 698174  |     | CONNECTOR, Hose                                                                  |
| 231    | 691636  |     | SCREW<br>-(Choke Valve)                                                          |
| 276    | 692255  |     | WASHER, Sealing                                                                  |
| 634    | 690801  |     | SPRING/SEAL ASSEMBLY<br>-(Manual Choke)                                          |
| 634A   | 690802  |     | SPRING/SEAL ASSEMBLY<br>-(Choke A Matic)                                         |
| 692    | 690572  |     | SPRING, Detent                                                                   |
| 950    | 691657  |     | SCREW<br>-(Float Bowl)                                                           |
| 975    | 495933  |     | BOWL, Float<br>-(Float Bowl)                                                     |
| 977    | 690192  |     | SET, Carburetor Gasket<br>-(Walbro)                                              |
| 987    | 691326  |     | SEAL, Choke/Throttle Shaft                                                       |
| 1091   | 691333  |     | CAP, Limiter                                                                     |



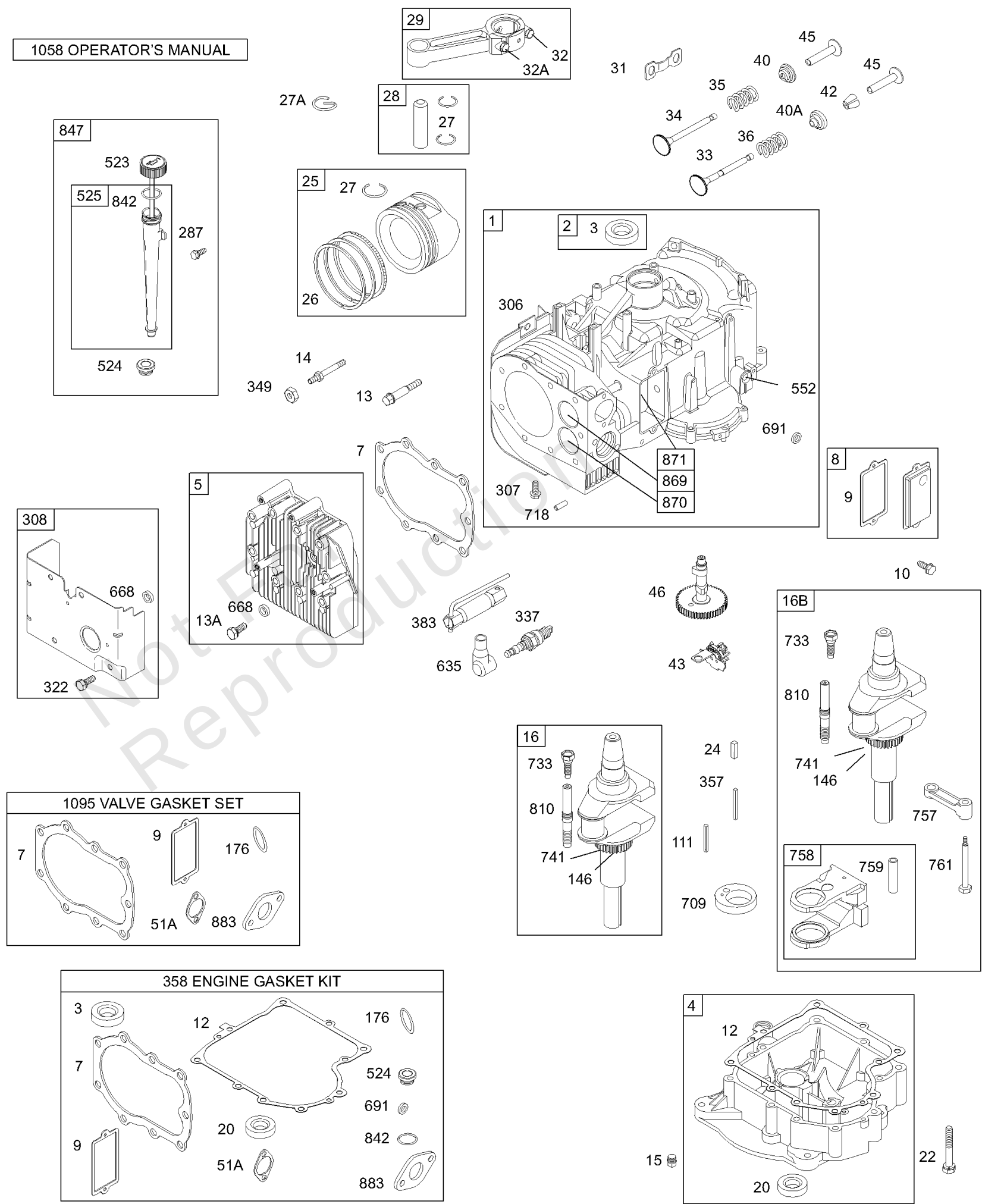
## Cylinder, Piston/Ring, Crankshaft, Gasket Kits, Sump

| REF NO | PART NO | QTY | DESCRIPTION                                                            |
|--------|---------|-----|------------------------------------------------------------------------|
| 1      | 496413  |     | CYLINDER ASSEMBLY                                                      |
| 2      | 399265  |     | KIT, Bushing/Seal<br>-(Magneto Side)                                   |
| 3      | 391086S |     | SEAL, Oil<br>-(Magneto Side)                                           |
| 4      | 494238  |     | SUMP, Engine                                                           |
| 5      | 494240  |     | HEAD, Cylinder                                                         |
| 7      | 271866S |     | GASKET, Cylinder Head                                                  |
| 8      | 495735  |     | BREATHER ASSEMBLY                                                      |
| 9      | 27803S  |     | GASKET, Breather                                                       |
| 10     | 691666  |     | SCREW<br>-(Breather Assembly)                                          |
| 12     | 692405  |     | GASKET, Crankcase<br>-(.009)                                           |
| 12     | 692406  |     | GASKET, Crankcase<br>-(.005)                                           |
| 12     | 692226  |     | GASKET, Crankcase<br>-(.015)                                           |
| 13     | 690904  |     | SCREW<br>-(Cylinder Head)                                              |
| 13A    | 691681  |     | SCREW<br>-(Cylinder Head)                                              |
| 14     | 691109  |     | STUD<br>-(Cylinder Head)                                               |
| 15     | 690946  |     | PLUG, Oil Drain                                                        |
| 16     | 693944  |     | CRANKSHAFT<br>-Used After Code Date 95073100                           |
| 16B    | 693653  |     | CRANKSHAFT<br>-Used Before Code Date 95080100                          |
| 20     | 291675S |     | SEAL, Oil<br>-(PTO Side)                                               |
| 22     | 692125  |     | SCREW<br>-(Crankcase Cover/Sump)                                       |
| 24     | 222698S |     | KEY, Flywheel                                                          |
| 25     | 499292  |     | PISTON ASSEMBLY<br>-(.020 Oversize)<br>-Used Before Code Date 01060700 |
| 25     | 696397  |     | PISTON ASSEMBLY<br>-(Standard)<br>-Used After Code Date 01060600       |
| 25     | 696399  |     | PISTON ASSEMBLY<br>-(.020 Oversize)<br>-Used After Code Date 01060600  |
| 25     | 696400  |     | PISTON ASSEMBLY<br>-(.030 Oversize)<br>-Used After Code Date 01060600  |
| 25     | 499284  |     | PISTON ASSEMBLY<br>-(Standard)<br>-Used Before Code Date 01060700      |
| 26     | 499996  |     | SET, Ring<br>-(Standard)<br>-Used Before Code Date 01060700            |
| 26     | 499998  |     | SET, Ring<br>-(.020 Oversize)<br>-Used Before Code Date 01060700       |
| 26     | 696403  |     | SET, Ring<br>-(Standard)<br>-Used After Code Date 01060600             |
| 26     | 696404  |     | SET, Ring<br>-(.010 Oversize)<br>-Used After Code Date 01060600        |



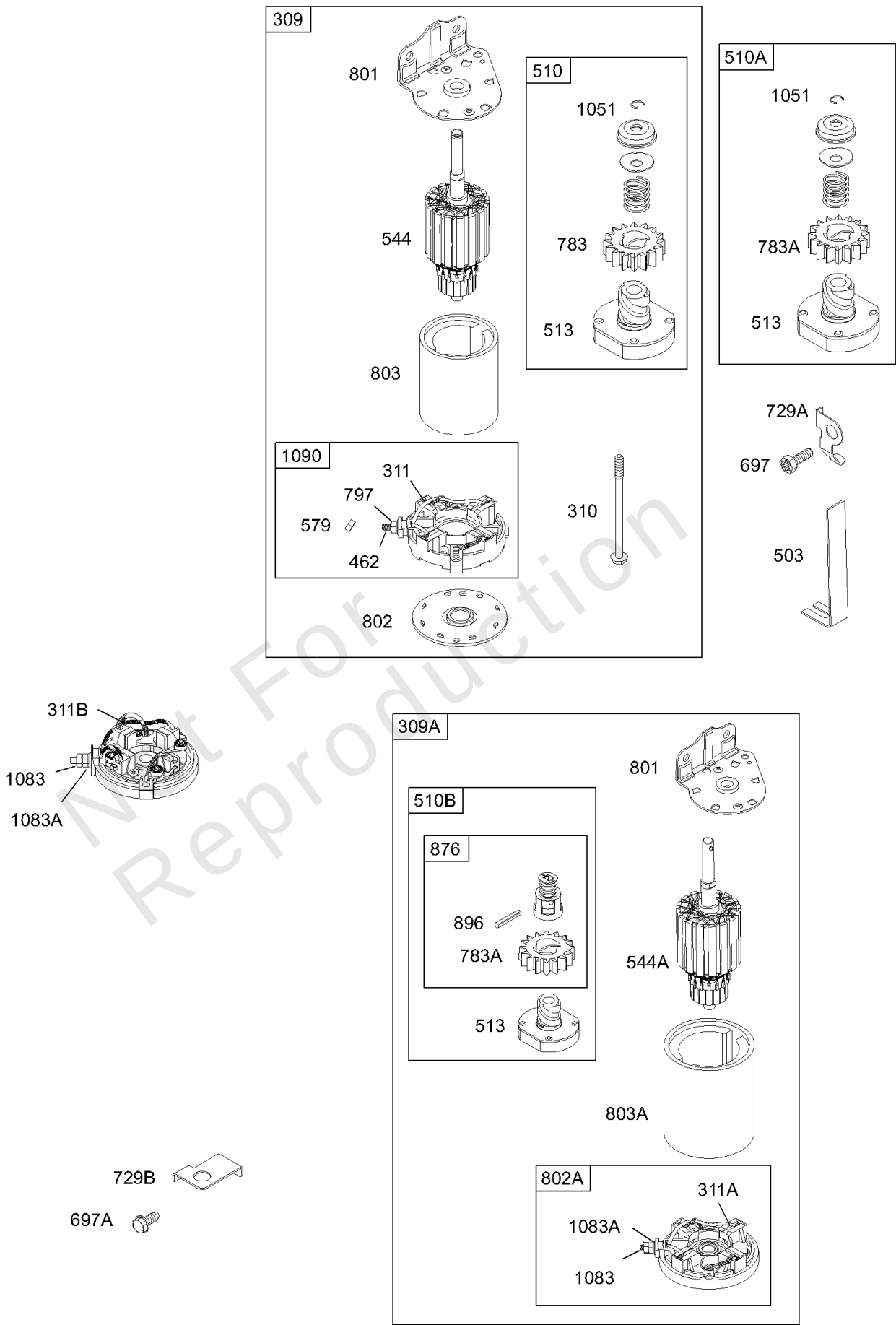
## ***Cylinder, Piston/Ring, Crankshaft, Gasket Kits, Sump***

| REF NO | PART NO | QTY | DESCRIPTION                                                         |
|--------|---------|-----|---------------------------------------------------------------------|
| 26     | 696405  |     | SET, Ring<br>-(.020 Oversize)<br>-Used After Code Date 01060600     |
| 26     | 696406  |     | SET, Ring<br>-(.030 Oversize)<br>-Used After Code Date 01060600     |
| 26     | 392331  |     | SET, Ring<br>-(Standard)(Chrome)<br>-Used Before Code Date 01060700 |
| 27     | 691299  |     | LOCK, Piston Pin<br>-Used After Code Date 95101500                  |
| 27A    | 691792  |     | LOCK, Piston Pin<br>-Used Before Code Date 95101600                 |
| 28     | 391286  |     | PIN, Piston<br>-(.005 Oversize)<br>-Used Before Code Date 95101600  |
| 28     | 498319  |     | PIN, Piston<br>-(Standard)<br>-Used After Code Date 95101500        |
| 28     | 498320  |     | PIN, Piston<br>-(.005 Oversize)<br>-Used After Code Date 95101500   |
| 28     | 299691  |     | PIN, Piston<br>-(Standard)<br>-Used Before Code Date 95101600       |
| 29     | 494504S |     | ROD, Connecting<br>-(Standard)                                      |
| 29     | 495490  |     | ROD, Connecting<br>-(.020 Undersize)                                |
| 31     | 222299  |     | LOCK, Rod Screw<br>-(1 7/8 )                                        |
| 32     | 690356  |     | SCREW<br>-(Connecting Rod) (1 7/8 )                                 |
| 32A    | 690348  |     | SCREW<br>-(Connecting Rod) (1 5/8 )                                 |
| 33     | 262246S |     | VALVE, Exhaust                                                      |
| 34     | 262247S |     | VALVE, Intake                                                       |
| 35     | 691605  |     | SPRING, Valve<br>-(Intake)                                          |
| 36     | 691597  |     | SPRING, Valve<br>-(Exhaust)                                         |
| 40     | 690656  |     | RETAINER, Valve<br>-(Intake)                                        |
| 40A    | 691939  |     | RETAINER, Valve<br>-(Exhaust)                                       |
| 42     | 494553  |     | KEEPER, Valve<br>-(Exhaust)                                         |
| 43     | 691968  |     | SLINGER, Governor/Oil                                               |
| 45     | 691811  |     | TAPPET, Valve                                                       |
| 46     | 697668  |     | CAMSHAFT                                                            |
| 51A    | 272554S |     | GASKET, Intake                                                      |
| 111    | 691679  |     | PIN, Retainer                                                       |
| 146    | 691639  |     | KEY, Woodruff                                                       |
| 176    | 691917  |     | SEAL, O-Ring<br>-(Air Cleaner Base)                                 |
| 287    | 691002  |     | SCREW<br>-(Dipstick Tube)                                           |
| 306    | 698477  |     | SHIELD-CYLINDER                                                     |
| 307    | 691003  |     | SCREW<br>-(Cylinder Shield)                                         |



## Cylinder, Piston/Ring, Crankshaft, Gasket Kits, Sump

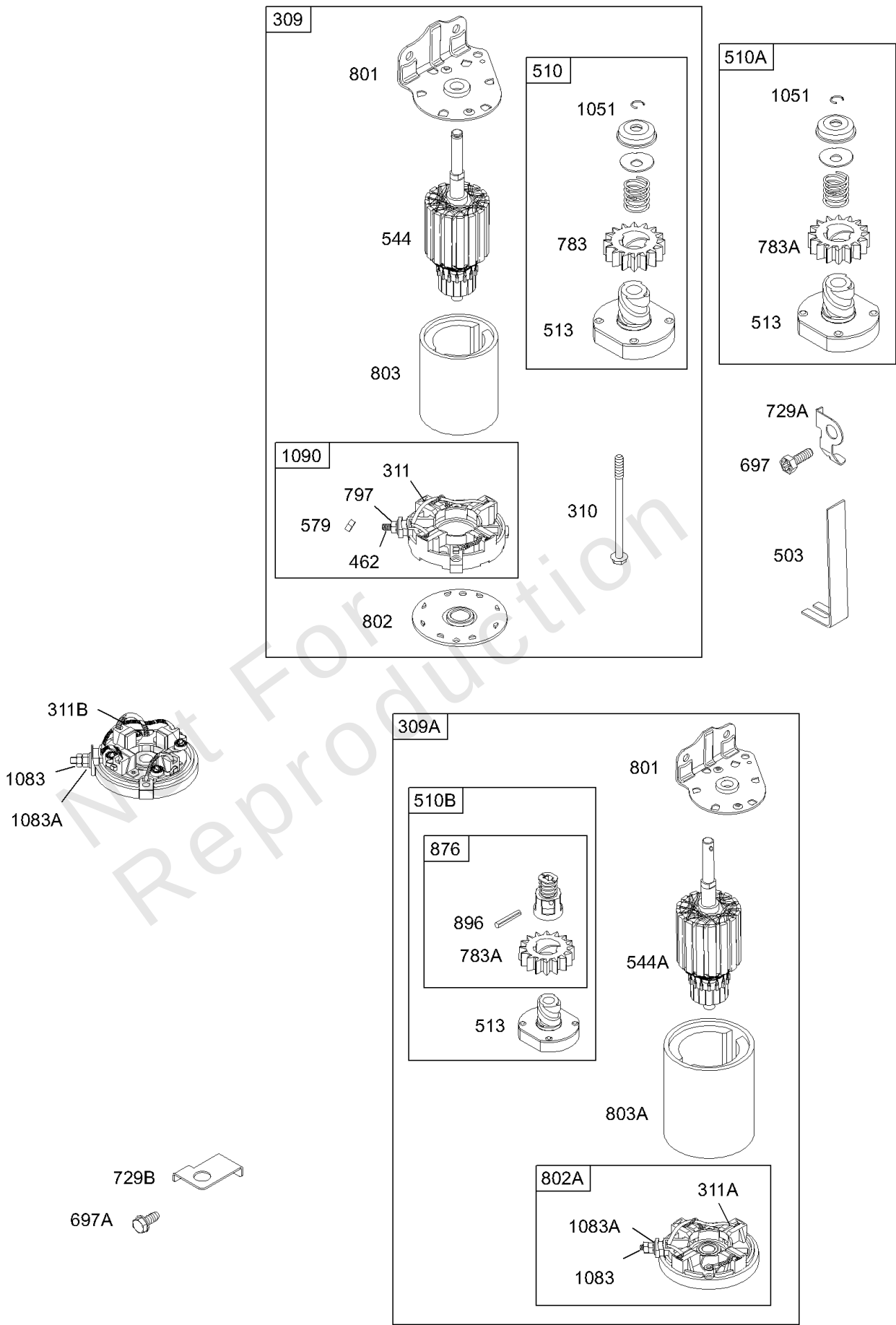
| REF NO | PART NO | QTY | DESCRIPTION                                                  |
|--------|---------|-----|--------------------------------------------------------------|
| 308    | 491490  |     | COVER, Cylinder Head                                         |
| 322    | 691108  |     | SCREW<br>-(Cylinder Head Cover)                              |
| 337    | 802592S |     | PLUG, Spark<br>-(Resistor)                                   |
| 349    | 691105  |     | LOCKNUT<br>-(Cylinder Head Cover)                            |
| 357    | 691483  |     | KEY, Drive Pulley                                            |
| 358    | 494241  |     | GASKET SET, Engine                                           |
| 383    | 89838S  |     | WRENCH, Spark Plug                                           |
| 523    | 692013  |     | DIPSTICK                                                     |
| 524    | 281370S |     | SEAL, Dipstick Tube<br>-(Dipstick Tube)                      |
| 525    | 690841  |     | TUBE, Dipstick                                               |
| 552    | 491986  |     | BUSHING, Governor Crank<br>-(1/4 I.D.)                       |
| 635    | 66538S  |     | BOOT, Spark PLug                                             |
| 668    | 690510  |     | SPACER                                                       |
| 691    | 692407  |     | SEAL, Governor Shaft                                         |
| 709    | 262243  |     | ECCENTRIC                                                    |
| 718    | 690959  |     | PIN, Locating                                                |
| 733    | 691658  |     | SCREW<br>-(Crankshaft Extension)                             |
| 741    | 691284  |     | GEAR, Timing                                                 |
| 757    | 691714  |     | LINK, Counterweight<br>-(<br>-Used After Code Date 78100411) |
| 758    | 692423  |     | COUNTERWEIGHT                                                |
| 759    | 691239  |     | PIN, Counterweight                                           |
| 761    | 691096  |     | SCREW<br>-(Counterweight)                                    |
| 810    | 691779  |     | EXTENSION, Crankshaft                                        |
| 842    | 691870  |     | SEAL, O-Ring<br>-(Dipstick Tube)                             |
| 847    | 496367  |     | DIPSTICK/TUBE ASSEMBLY                                       |
| 869    | 691802  |     | SEAT, Valve<br>-(Intake)                                     |
| 870    | 691844  |     | SEAT-VALVE<br>-(Exhaust)                                     |
| 871    | 231218  |     | BUSHING, Valve Guide<br>-(Intake)(Brass)                     |
| 871    | 261961  |     | BUSHING, Valve Guide<br>-(Exhaust)                           |
| 883    | 692236  |     | GASKET, Exhaust                                              |
| 1058   | 274787  |     | MANUAL, Operator's                                           |
| 1095   | 498539  |     | GASKET SET, Valve                                            |



**NOTE:** For Replacement Starter Motor, See Reference 309.

## Electric Starters

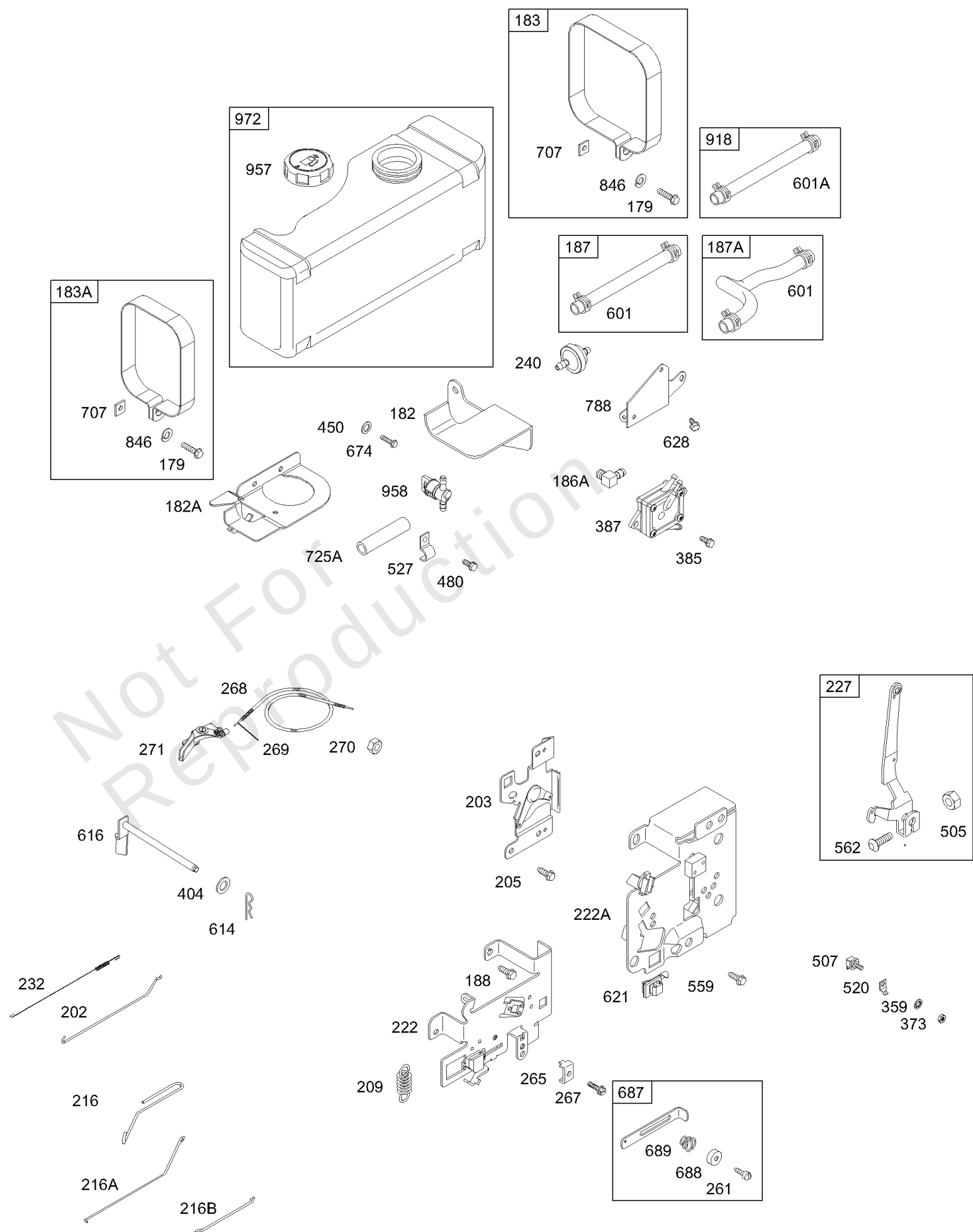
| REF NO | PART NO | QTY | DESCRIPTION                                                                                |
|--------|---------|-----|--------------------------------------------------------------------------------------------|
| 309    | 693054  |     | MOTOR, Starter<br>-(3 5/8) (Aluminum Ring Gear)                                            |
| 309    | 693551  |     | MOTOR, Starter<br>-(3 5/8 Housing Length For Steel Ring Gear Only)                         |
| 309    | 693552  |     | MOTOR, Starter<br>-(4 3/8 Housing Length For Steel Ring Gear Only)                         |
| 309    | 497401  |     | MOTOR, Starter<br>-(4 3/8 Housing Length For Plastic Ring Gear Only)                       |
| 309    | 497595  |     | MOTOR, Starter<br>-(3 5/8) (Plastic Ring Gear)                                             |
| 309    | 499521  |     | MOTOR, Starter<br>-(4 3/8 Housing Length For Aluminum Ring Gear Only)                      |
| 309A   | -----   |     | Motor-Starter<br>-(For Replacement Starter Motor, Order Reference 309)                     |
| 310    | 690323  |     | SCREW<br>-(Starter Motor) (3 5/8" Housing Length)                                          |
| 310    | 691263  |     | BOLT<br>-(Starter Motor) (4 3/8 Housing)                                                   |
| 311    | 497608  |     | SET, Brush                                                                                 |
| 311A   | 395538  |     | SET, Brush<br>-(3 5/8 Housing)                                                             |
| 311B   | 490311  |     | SET, Brush<br>-(4 9/16 Housing)                                                            |
| 462    | 691261  |     | WASHER<br>-(Starter Cable)                                                                 |
| 503    | 691532  |     | STRAP, Starter                                                                             |
| 510    | 693699  |     | DRIVE, Starter<br>-(Used With Steel Ring Gear)                                             |
| 510A   | 696541  |     | DRIVE, Starter<br>-(Used With Aluminum And Plastic Ring Gears)                             |
| 510B   | 696540  |     | DRIVE, Starter                                                                             |
| 513    | 692024  |     | CLUTCH, Drive                                                                              |
| 544    | 692034  |     | ARMATURE, Starter<br>-(3 5/8 Housing)                                                      |
| 544A   | 390837  |     | ARMATURE, Starter<br>-(3 5/8 Housing)                                                      |
| 544A   | 490309  |     | ARMATURE, Starter<br>-(4 3/8 Housing)                                                      |
| 579    | 691029  |     | NUT<br>-(Starter Cable)                                                                    |
| 697    | 690372  |     | SCREW<br>-(Drive Cap)                                                                      |
| 697A   | 691058  |     | SCREW<br>-(Drive Cap)                                                                      |
| 729A   | 691224  |     | CLIP, Wire                                                                                 |
| 729B   | 224723  |     | CLIP, Wire                                                                                 |
| 783    | 693713  |     | GEAR, Pinion<br>-(DC)(10-16 AMP)                                                           |
| 783A   | 695708  |     | GEAR-PINION<br>-(Aluminum And Plastic Ring Gears)                                          |
| 797    | 693167  |     | NUT<br>-(Brush Retainer)                                                                   |
| 801    | 691283  |     | CAP, Drive                                                                                 |
| 802    | 691286  |     | CAP, End                                                                                   |
| 802A   | 395537  |     | CAP, End<br>-(3 5/8 Housing)                                                               |
| 803    | 693757  |     | HOUSING, Starter<br>-(3-5/8 Housing)(4 3/8 Housing Length Serviced By ReferenceNumber 309) |



**NOTE:** For Replacement Starter Motor, See Reference 309.

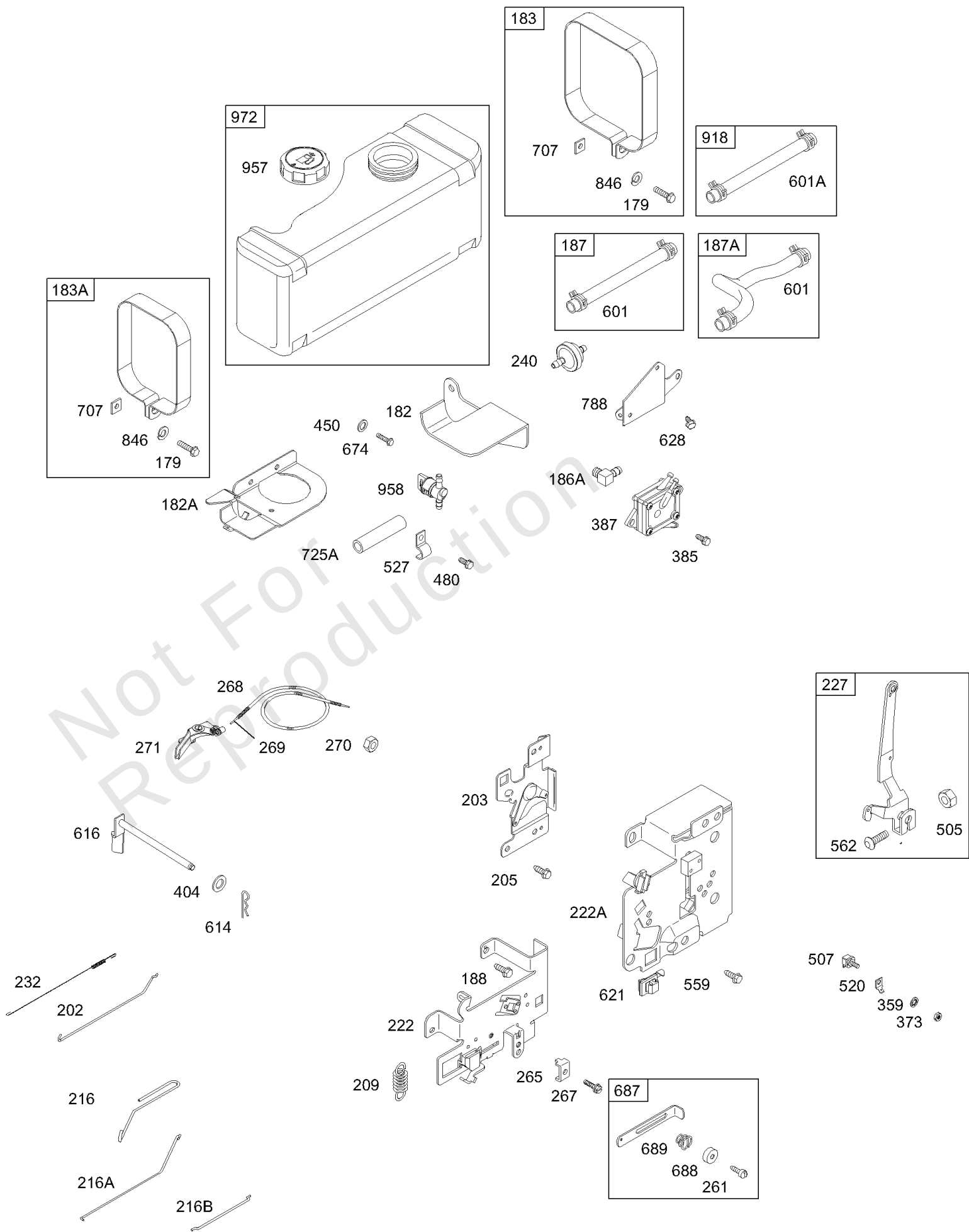
## *Electric Starters*

| REF NO | PART NO | QTY | DESCRIPTION                          |
|--------|---------|-----|--------------------------------------|
| 803A   | 494205  |     | HOUSING, Starter<br>-(4 3/8 Housing) |
| 803A   | 398159  |     | HOUSING, Starter<br>-(3 5/8 Housing) |
| 876    | 696539  |     | KIT, Pinion Spring                   |
| 896    | 691641  |     | PIN, Drive Retainer                  |
| 1051   | 691265  |     | RING, Retaining                      |
| 1083   | 691626  |     | NUT<br>-(End Cap)                    |
| 1083A  | 690958  |     | NUT<br>-(End Cap) (Serrated)         |
| 1090   | 691293  |     | RETAINER, Brush                      |



## Fuel Tank, Hoses, Pump, Controls

| REF NO | PART NO | QTY | DESCRIPTION                                                 |
|--------|---------|-----|-------------------------------------------------------------|
| 179    | 692331  |     | SCREW<br>-(Fuel Tank Strap)                                 |
| 182    | 690443  |     | BRACKET-FUEL TANK<br>-(Right Hand)                          |
| 182A   | 692535  |     | BRACKET-FUEL TANK<br>-(Left Hand)                           |
| 183    | 698459  |     | STRAP-FUEL TANK<br>-(Right Hand)                            |
| 183A   | 692030  |     | STRAP-FUEL TANK<br>-(Left Hand)                             |
| 186A   | 691609  |     | CONNECTOR, Hose                                             |
| 187    | 296004  |     | LINE, Fuel<br>-(Cut To Required Length)                     |
| 187A   | 691371  |     | LINE, Fuel<br>-(Molded)                                     |
| 188    | 691693  |     | SCREW<br>-(Control Bracket)                                 |
| 202    | 691841  |     | LINK, Mechanical Governor                                   |
| 203    | 691381  |     | CRANK, Bell                                                 |
| 205    | 691693  |     | SCREW<br>-(Bell Crank)                                      |
| 209    | 691278  |     | SPRING, Governor<br>-(Platinum)                             |
| 216    | 691840  |     | LINK, Choke                                                 |
| 216A   | 690574  |     | LINK, Choke                                                 |
| 216B   | 691281  |     | LINK, Choke                                                 |
| 222    | 694042  |     | BRACKET, Control                                            |
| 227    | 691374  |     | LEVER, Governor Control                                     |
| 232    | 691842  |     | SPRING, Governor Link                                       |
| 240    | 298090S |     | FILTER, Fuel<br>-(Red)                                      |
| 240    | 394358S |     | FILTER, Fuel<br>-(White)                                    |
| 261    | 690278  |     | SCREW<br>-(Control Slide)                                   |
| 265    | 691024  |     | CLAMP, Casing                                               |
| 267    | 690804  |     | SCREW<br>-(Casing Clamp)                                    |
| 268    | 691025  |     | CASING, Control Wire<br>-(72" Long)(Cut To Required Length) |
| 268    | 691072  |     | CASING, Control Wire<br>-(48" )(Cut To Required Length)     |
| 269    | 691026  |     | WIRE, Control<br>-(78" Long)(Cut To Required Length)        |
| 269    | 691589  |     | WIRE, Control<br>-(54" )(Cut To Required Length)            |
| 270    | 691027  |     | NUT<br>-(Control Wire Casing)                               |
| 271    | 691028  |     | LEVER, Control                                              |
| 359    | 691077  |     | WASHER<br>-(Ground Terminal)                                |
| 373    | 691612  |     | NUT<br>-(Ground Terminal)                                   |
| 385    | 692198  |     | SCREW<br>-(Fuel Pump)                                       |
| 387    | 808656  |     | PUMP, Fuel                                                  |
| 404    | 691691  |     | WASHER<br>-(Governor Crank)                                 |

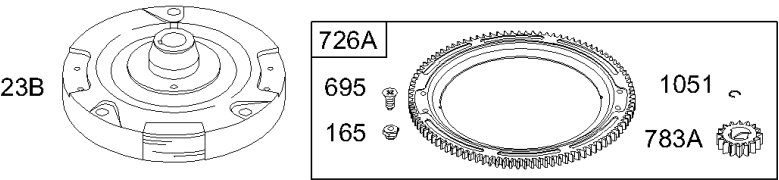
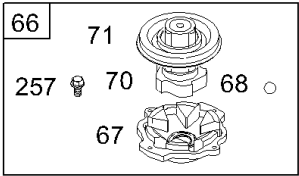
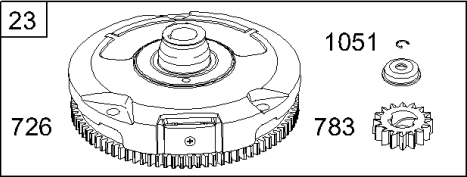
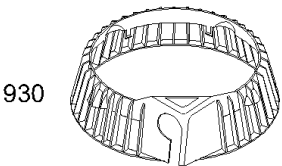
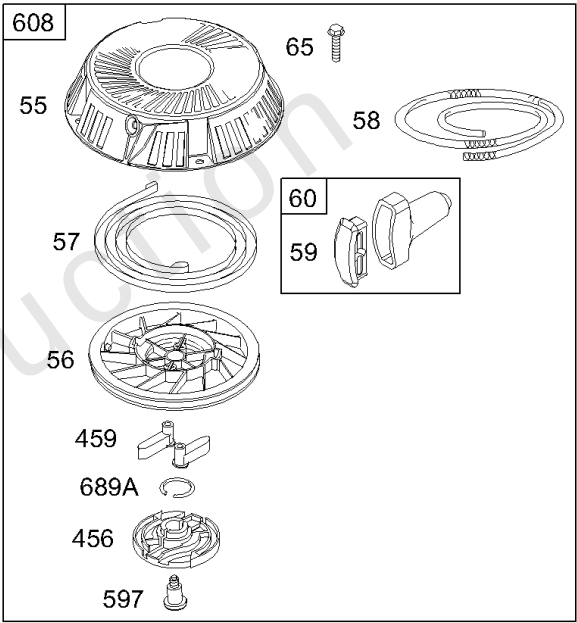
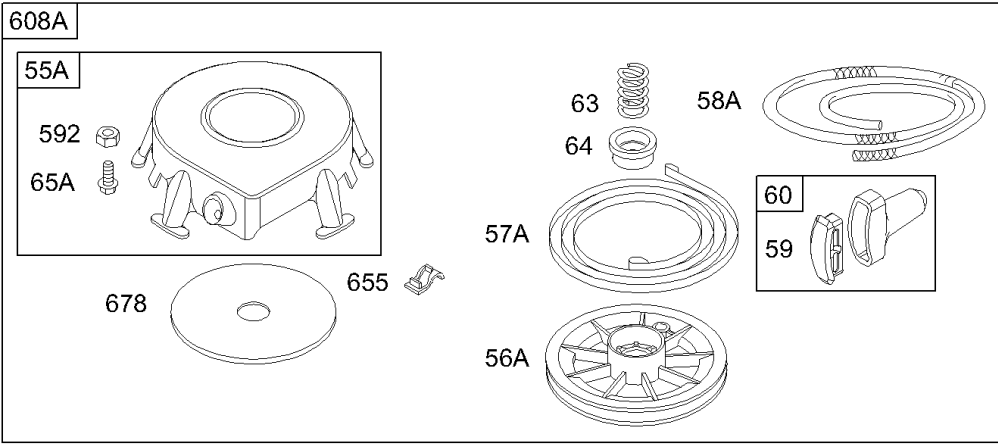


## Fuel Tank, Hoses, Pump, Controls

| REF NO | PART NO | QTY | DESCRIPTION                                                         |
|--------|---------|-----|---------------------------------------------------------------------|
| 450    | 691261  |     | WASHER<br>-(Fuel Tank Bracket)                                      |
| 480    | 690664  |     | SCREW<br>-(Tube Clamp)                                              |
| 505    | 691251  |     | NUT<br>-(Governor Control Lever)                                    |
| 507    | 691972  |     | INSULATOR                                                           |
| 520    | 691084  |     | TERMINAL, Ground                                                    |
| 527    | 690394  |     | CLAMP, Hose                                                         |
| 559    | 690661  |     | SCREW<br>-(Remote Choke Stop)                                       |
| 562    | 691119  |     | BOLT<br>-(Governor Control Lever)                                   |
| 601    | 95162S  |     | CLAMP, Hose<br>-(Green)                                             |
| 601A   | 691638  |     | CLAMP, Hose<br>-(Black)                                             |
| 614    | 691620  |     | PIN, Cotter                                                         |
| 616    | 692012  |     | CRANK, Governor                                                     |
| 621    | 692310  |     | SWITCH, Stop                                                        |
| 628    | 690661  |     | SCREW<br>-(Fuel Pump Bracket)                                       |
| 674    | 690341  |     | SCREW<br>-(Fuel Tank Bracket) (Rewind Starter)                      |
| 674    | 691058  |     | SCREW<br>-(Fuel Tank Bracket)                                       |
| 687    | 691949  |     | SLIDE, Control                                                      |
| 688    | 690395  |     | CAP, Friction                                                       |
| 689    | 690529  |     | SPRING, Friction                                                    |
| 707    | 690279  |     | NUT<br>-(Fuel Tank Strap)                                           |
| 725A   | 690403  |     | SHIELD, Heat                                                        |
| 788    | 690458  |     | BRACKET, Fuel Pump                                                  |
| 846    | 690371  |     | WASHER<br>-(Fuel Tank Strap)                                        |
| 918    | 393815  |     | HOSE, Vacuum<br>-(Cylinder To Impulse Pump)(Cut To Required Length) |
| 957    | 493988S |     | CAP, Fuel Tank<br>-(Plastic)                                        |
| 958    | 698183  |     | VALVE, Fuel Shut Off<br>-(Plastic)                                  |
| 972    | 390225  |     | TANK, Fuel<br>-(Plastic) (3 Quart Tank)                             |

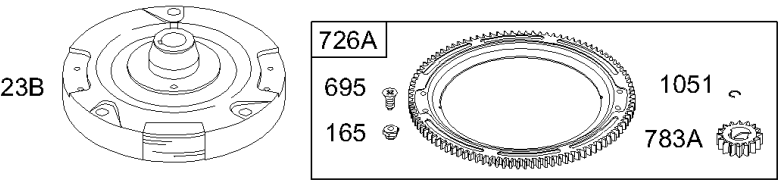
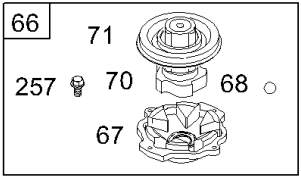
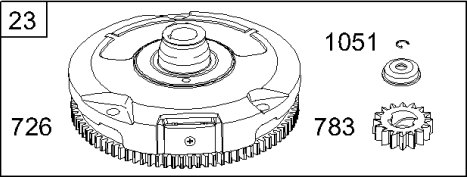
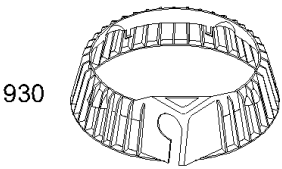
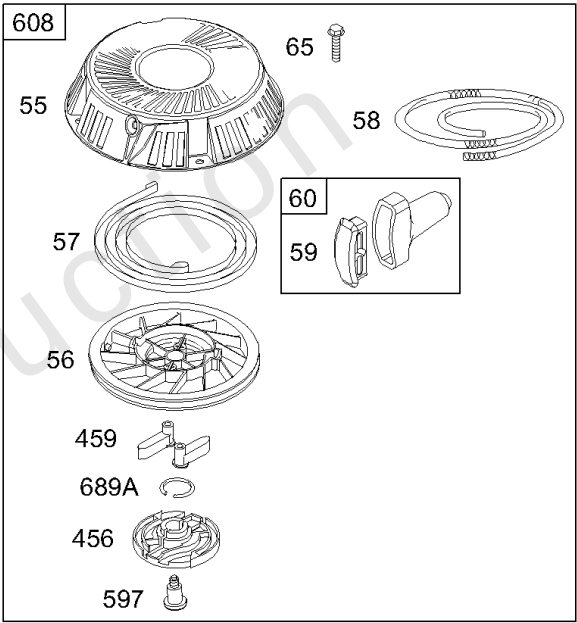
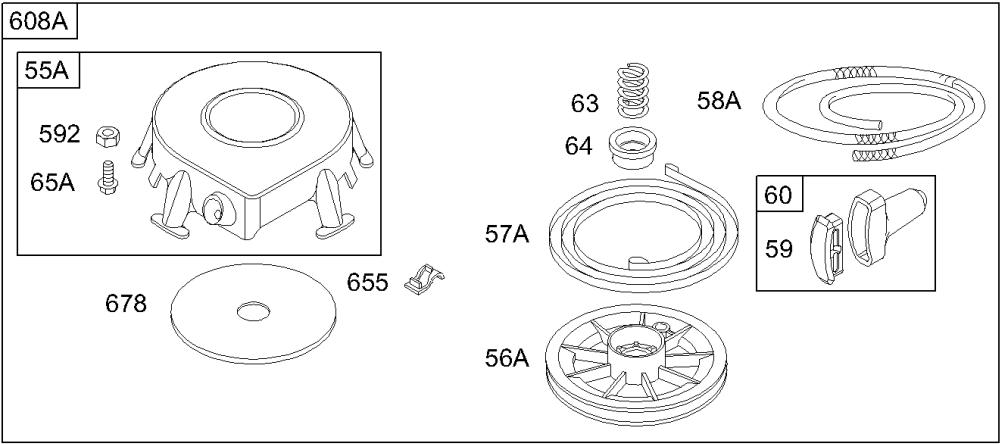
Replacement Engine - US & Canada

| REF NO | PART NO    | QTY | DESCRIPTION                                                                                                                                                                                                                                        |
|--------|------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | 2198074028 | 1   | Replacement Engine                                                                                                                                                                                                                                 |
|        | -----      |     | Top No-Load Speed: 3600<br>-Trim: ALL                                                                                                                                                                                                              |
|        | -----      |     | Service Note: If the replacement engine supersedes to or is a Model 210000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations. |
|        | -----      |     | Service Note: If after making a visual inspection and it is determined the Model 210000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.         |
|        | -----      |     | Service Note: If the original engine is equipped with a Six Pin Wiring Harness transfer to the replacement engine.                                                                                                                                 |



## Rewind Starter, Flywheel

| REF NO | PART NO | QTY | DESCRIPTION                                                                                          |
|--------|---------|-----|------------------------------------------------------------------------------------------------------|
| 23     | 693557  |     | FLYWHEEL<br>-(Steel Ring Gear)                                                                       |
| 23B    | 693555  |     | FLYWHEEL                                                                                             |
| 55     | 695130  |     | HOUSING, Rewind Starter<br>-Used After Code Date 99102400                                            |
| 55A    | 393576  |     | HOUSING, Rewind Starter<br>-Used Before Code Date 99102500                                           |
| 56     | 695129  |     | PULLEY, Starter<br>-Used After Code Date 99102400                                                    |
| 56A    | 295871  |     | PULLEY, Starter<br>-(63 Rope)<br>-Used Before Code Date 99102500                                     |
| 57     | 695131  |     | SPRING, Rewind Starter<br>-Used After Code Date 99102400                                             |
| 57A    | 490179  |     | SPRING-REWIND STR<br>-Used Before Code Date 99102500                                                 |
| 58     | 695132  |     | ROPE, Starter<br>-(.2" Diameter, 59" Long)(Cut To Required Length)<br>-Used After Code Date 99102400 |
| 58A    | 692188  |     | ROPE, Starter<br>-(63 )(Cut to Required Length)<br>-Used Before Code Date 99102500                   |
| 59     | 490653  |     | INSERT, Grip                                                                                         |
| 60     | 490652  |     | GRIP-STARTER ROPE                                                                                    |
| 63     | 690547  |     | SPRING, Ratchet<br>-Used Before Code Date 99102500                                                   |
| 64     | 691920  |     | ADAPTER, Ratchet Spring<br>-Used Before Code Date 99102500                                           |
| 65     | 695453  |     | SCREW<br>-(Rewind Starter)<br>-Used After Code Date 99102400                                         |
| 65A    | 690837  |     | SCREW<br>-(Rewind Starter)<br>-Used Before Code Date 99102500                                        |
| 66     | 399671  |     | CLUTCH-STARTER<br>-Used Before Code Date 99102500                                                    |
| 67     | 394897  |     | HOUSING, Clutch<br>-Used Before Code Date 99102500                                                   |
| 68     | 691604  |     | BALL, Clutch<br>-Used Before Code Date 99102500                                                      |
| 70     | 691945  |     | RATCHET-CLUTCH<br>-Used Before Code Date 99102500                                                    |
| 71     | 691359  |     | COVER, Ratchet<br>-Used Before Code Date 99102500                                                    |
| 165    | 693148  |     | NUT<br>-(Ring Gear)                                                                                  |
| 257    | 691660  |     | SCREW<br>-(Starter Clutch)                                                                           |
| 363    | 19203   |     | PULLER, Flywheel                                                                                     |
| 456    | 695128  |     | PLATE, Pawl Friction<br>-Used After Code Date 99102400                                               |
| 459    | 281505S |     | PAWL-RATCHET<br>-Used After Code Date 99102400                                                       |
| 592    | 690800  |     | NUT<br>-(Rewind Starter)<br>-Used Before Code Date 99102500                                          |
| 597    | 691696  |     | SCREW<br>-(Pawl Friction Plate)<br>-Used After Code Date 99102400                                    |
| 608    | 695058  |     | STARTER, Rewind<br>-Used After Code Date 99102400                                                    |



## Rewind Starter, Flywheel

| REF NO | PART NO | QTY | DESCRIPTION                                                   |
|--------|---------|-----|---------------------------------------------------------------|
| 608A   | 390391  |     | STARTER, Rewind<br>-Used Before Code Date 99102500            |
| 655    | 691734  |     | ANCHOR-REWIND SPRING<br>-Used Before Code Date 99102500       |
| 678    | 490817  |     | SPACER-REWIND<br>-(Rewind)<br>-Used Before Code Date 99102500 |
| 689A   | 691855  |     | SPRING-FRICTION<br>-Used After Code Date 99102400             |
| 695    | 693109  |     | SCREW<br>-(Ring Gear)                                         |
| 726    | -----   |     | Gear-Ring<br>-(Steel)(See Reference 23 for Service)           |
| 726A   | 696537  |     | GEAR, Ring<br>-(Aluminum)(Services Plastic Ring Gear Only)    |
| 783    | 693713  |     | GEAR, Pinion<br>-(DC)(10-16 AMP)                              |
| 783A   | 695708  |     | GEAR-PINION<br>-(Aluminum And Plastic Ring Gears)             |
| 930    | 691904  |     | GUARD, Rewind<br>-Used Before Code Date 99102500              |
| 1051   | 691265  |     | RING, Retaining                                               |

