

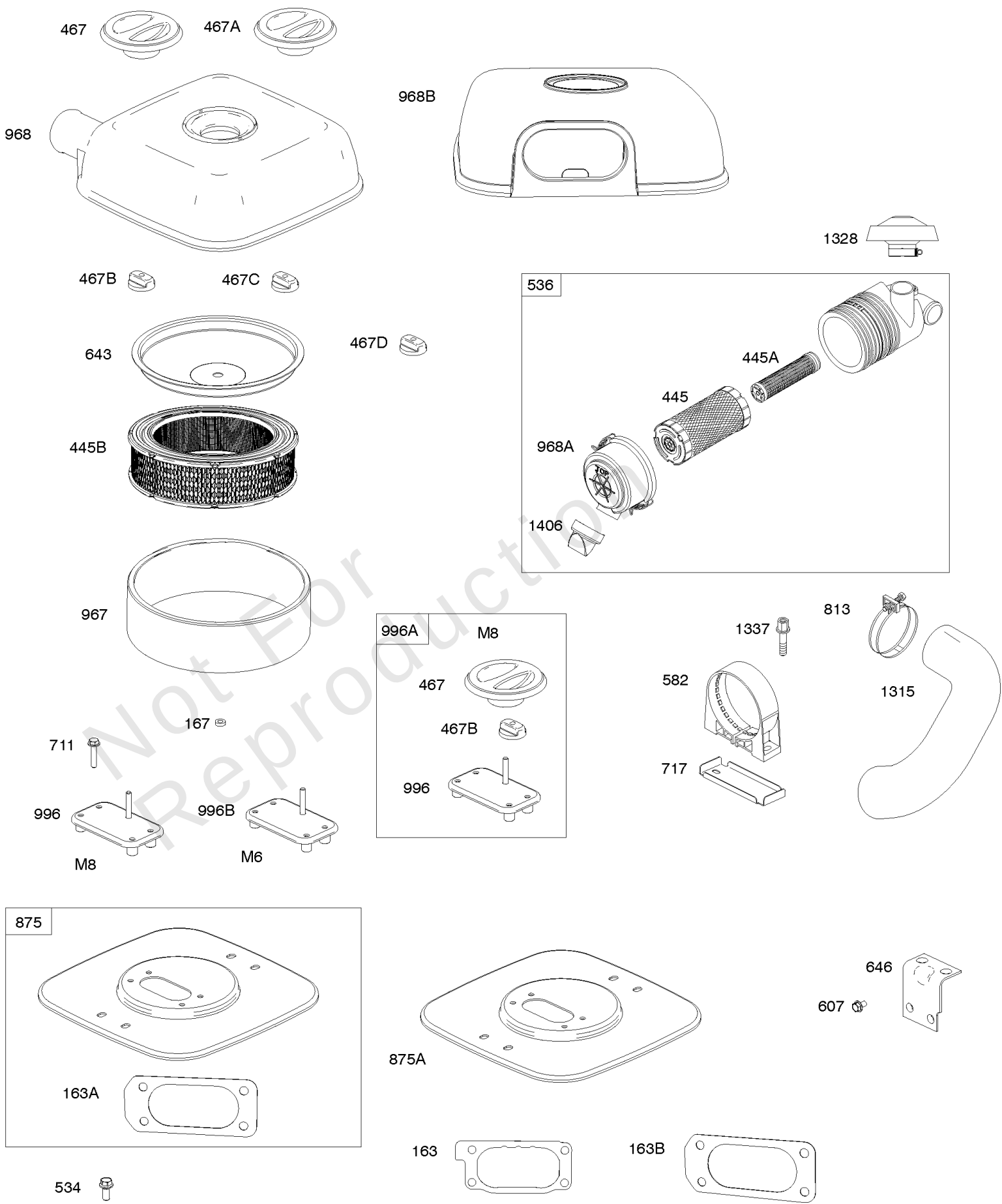


# Parts Manual

Mfg. No: 613477-2151-G1



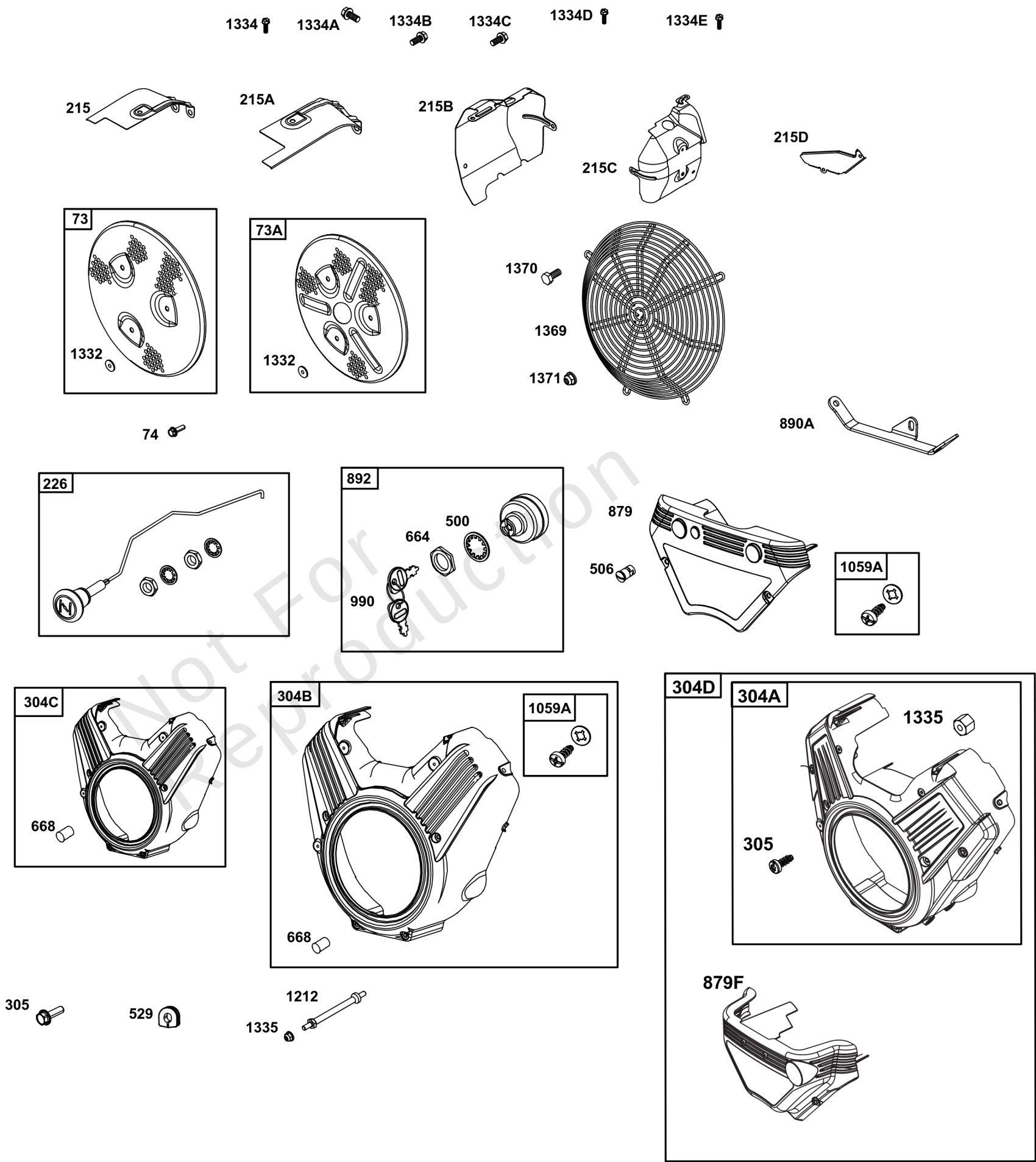
| <b>Model Components</b>                                     | <b>Page</b> |
|-------------------------------------------------------------|-------------|
| Air Cleaners. ....                                          | 4           |
| Air Guides, Rotating Screens, Blower Housings. ....         | 6           |
| Alternators, Regulators, Electric Starter, Armatures. ....  | 10          |
| Carburetor (Non Solenoid), Fuel Supply. ....                | 12          |
| Carburetor Overhaul Kit, Engine/Valve Gasket Sets. ....     | 16          |
| Carburetors (Solenoid). ....                                | 18          |
| Control Brackets, Springs, Links. ....                      | 22          |
| Crankcase Covers, Camshaft. ....                            | 24          |
| Crankshaft, Piston/Rings/Connecting Rods, Oil Coolers. .... | 26          |
| Cylinder Heads, Rocker Covers. ....                         | 28          |
| Cylinders. ....                                             | 32          |
| Flywheels, Stub Shafts. ....                                | 34          |
| Intake Elbows, Intake Manifold, Purge Lines. ....           | 36          |
| Mufflers. ....                                              | 38          |
| Replacement Engine - US & Canada. ....                      | 40          |
| Wiring Harness', Wire Clamps. ....                          | 41          |
| Model 54-61 Engine Accessories Catalog. ....                | 43          |
| Maintenance Kits. ....                                      | 44          |
| Lubrication. ....                                           | 46          |
| Oil Filter Side Outlet Mufflers. ....                       | 48          |
| Center Outlet Mufflers. ....                                | 50          |
| Starter Side Outlet Mufflers. ....                          | 52          |
| Muffler Bracket Kits. ....                                  | 54          |
| Speed Control. ....                                         | 56          |
| Electrical. ....                                            | 58          |
| Stub Shafts. ....                                           | 60          |
| Spark Arrestor/Deflector. ....                              | 62          |
| Air Intake. ....                                            | 64          |
| Guarding. ....                                              | 66          |
| Electronic Throttle Kit. ....                               | 68          |





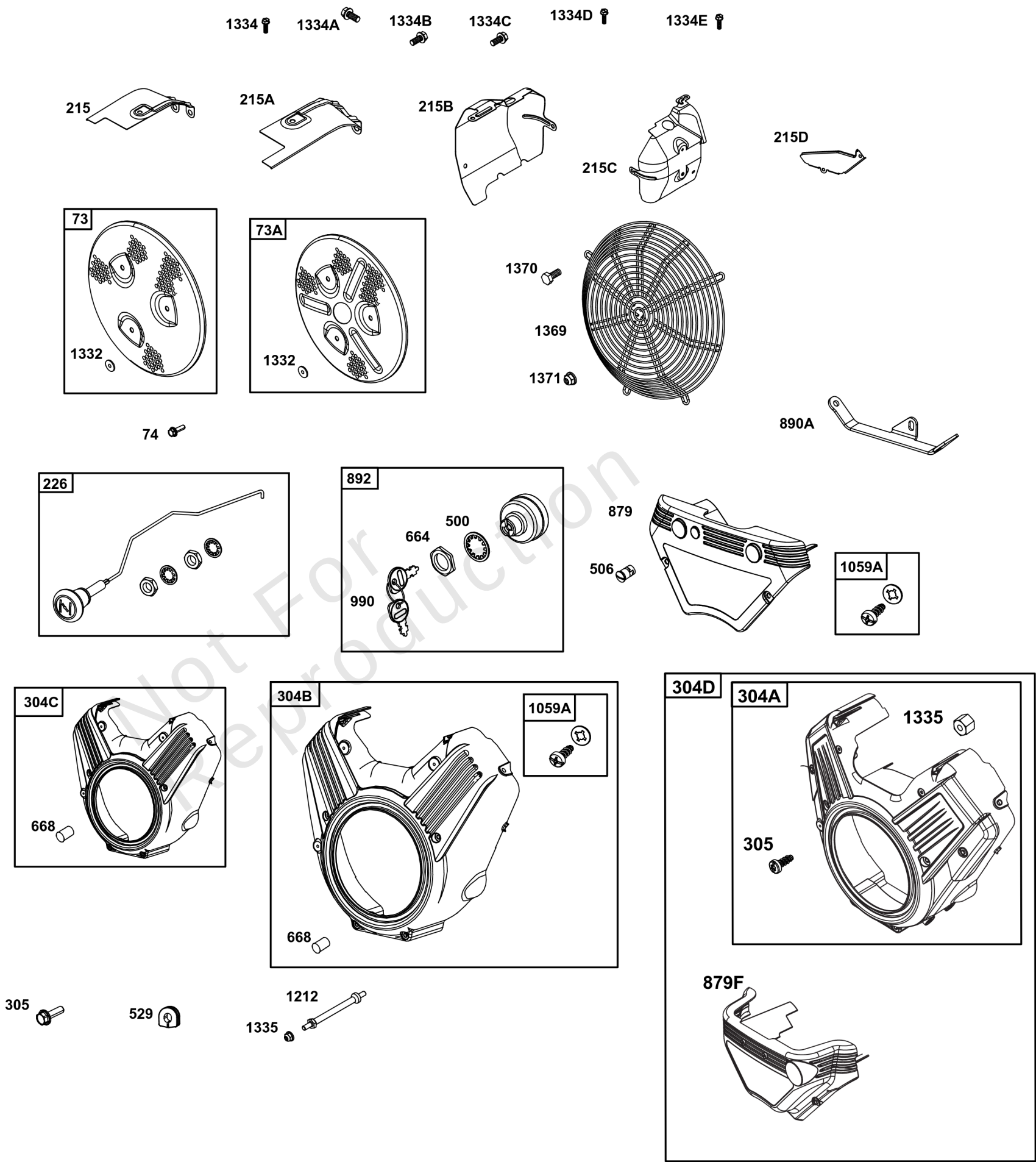
## Air Cleaners

| REF NO | PART NO | QTY | DESCRIPTION                                                                                           |
|--------|---------|-----|-------------------------------------------------------------------------------------------------------|
| 163    | 807375  |     | GASKET, Air Cleaner                                                                                   |
| 163A   | 843117  |     | GASKET, Air Cleaner<br>-Used After Code Date 06062200                                                 |
| 163B   | 841852  |     | GASKET, Air Cleaner<br>-Used Before Code Date 06062300                                                |
| 167    | 841855  |     | SEAL, Air Cleaner Nut<br>-Used Before Code Date 14012800                                              |
| 445    | 841497  |     | FILTER, A/C Cartridge                                                                                 |
| 445A   | 821136  |     | FILTER, A/C Cartridge                                                                                 |
| 445B   | 692519  |     | FILTER, A/C Cartridge                                                                                 |
| 467    | 846008  |     | KNOB, Air Cleaner Cover<br>-(M8)                                                                      |
| 467A   | 841846  |     | KNOB, Air Cleaner Cover<br>-(M6)                                                                      |
| 467B   | 846007  |     | KNOB, Air Cleaner Cover<br>-(M8)<br>-Used Before Code Date 15021700                                   |
| 467C   | 844618  |     | KNOB, Air Cleaner Cover<br>-(M6)<br>-Used Before Code Date 14012700                                   |
| 467D   | 846432  |     | KNOB, Air Cleaner Cover<br>-(M8)<br>-Used After Code Date 15021600                                    |
| 534    | 692062  |     | SCREW<br>-(Air Cleaner)                                                                               |
| 536    | 809670  |     | CLEANER, Air                                                                                          |
| 582    | 809878  |     | CLAMP, Air Cleaner                                                                                    |
| 607    | 841233  |     | SCREW<br>-(Air Cleaner Brace) (M6x10mm)                                                               |
| 643    | 844932  |     | RETAINER, Air Cleaner                                                                                 |
| 646    | 841849  |     | BRACE, Air Cleaner                                                                                    |
| 711    | 807385  |     | SCREW<br>-(Carburetor Shield) (M6x35mm)                                                               |
| 717    | 841886  |     | BRACKET, Air Cleaner                                                                                  |
| 813    | 807376  |     | CLAMP                                                                                                 |
| 875    | 843118  |     | BASE, Air Cleaner<br>-Used After Code Date 06062200                                                   |
| 875A   | 841851  |     | BASE, Air Cleaner<br>-Used Before Code Date 06062300                                                  |
| 967    | 692520  |     | FILTER, Pre Cleaner                                                                                   |
| 968    | 841847  |     | COVER, Air Cleaner                                                                                    |
| 968A   | 842621  |     | COVER, Air Cleaner                                                                                    |
| 996    | 846006  |     | SHIELD, Carburetor<br>-(M8 Stud)<br>-Used After Code Date 14012700                                    |
| 996A   | 846013  |     | SHIELD, Carburetor<br>-(M8 Stud)<br>-Used After Code Date 06062200<br>-Used Before Code Date 14012800 |
| 996B   | -----   |     | Shield-Carburetor<br>-(NO LONGER AVAILABLE)<br>-Used Before Code Date 06062300                        |
| 1315   | 809905  |     | HOSE, Air Cleaner                                                                                     |
| 1328   | 809907  |     | CAP, A/C Rain                                                                                         |
| 1337   | 807382  |     | SCREW<br>-(Air Cleaner Clamp)                                                                         |
| 1406   | 842623  |     | VALVE, Debris                                                                                         |



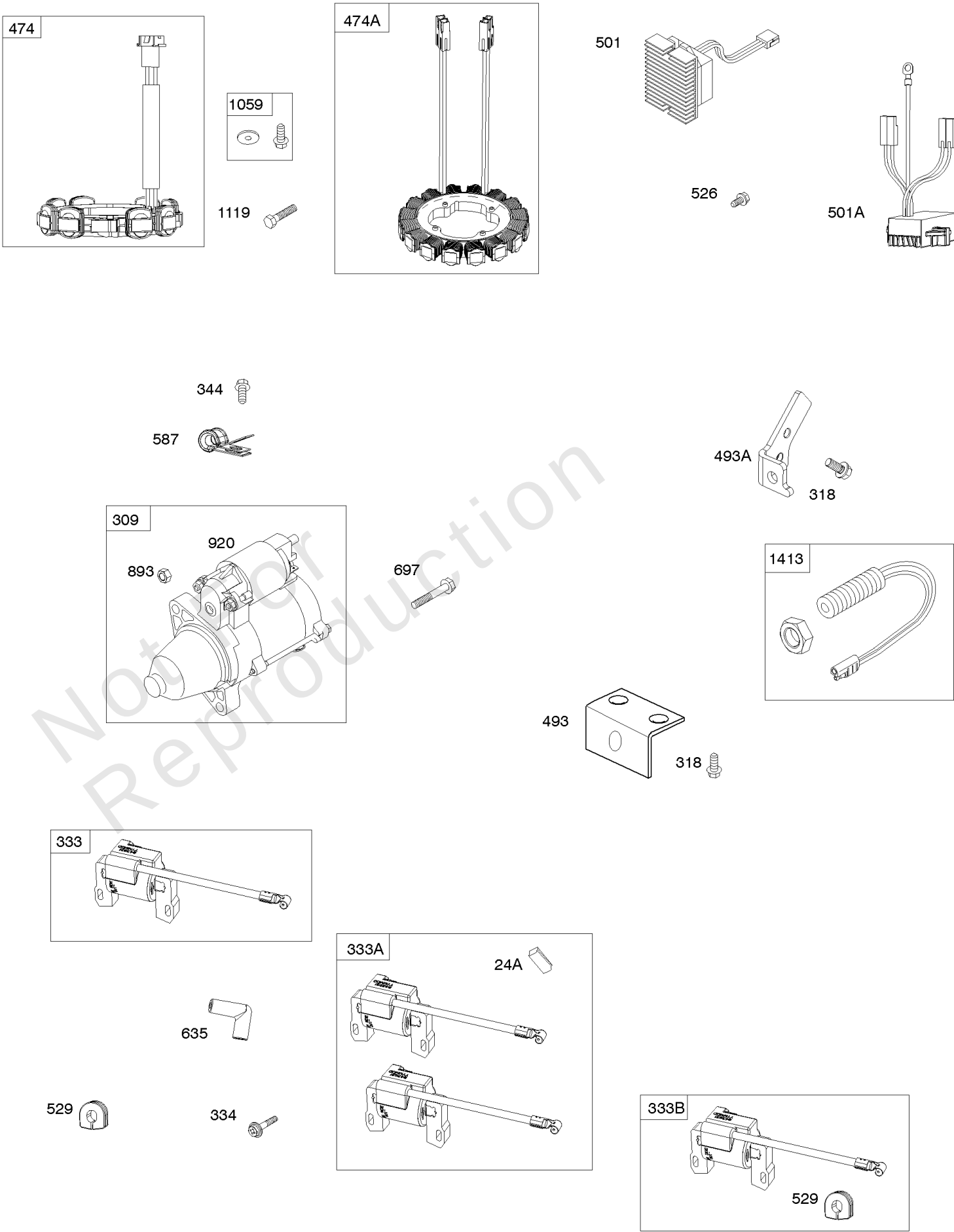
## Air Guides, Rotating Screens, Blower Housings

| REF NO | PART NO  | QTY | DESCRIPTION                                                                                                                                                                    |
|--------|----------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 73     | 841840   |     | SCREEN, Rotating                                                                                                                                                               |
| 73A    | 842248   |     | SCREEN, Rotating<br>-(Stub Shaft Hole)                                                                                                                                         |
| 74     | 809947   |     | SCREW<br>-(Rotating Screen)                                                                                                                                                    |
| 215    | 809728   |     | GUIDE, Air<br>-(Cylinder 1)                                                                                                                                                    |
| 215A   | 809737   |     | GUIDE, Air<br>-(Cylinder 2)                                                                                                                                                    |
| 215C   | 809738   |     | GUIDE, Air<br>-(Cylinder #1)                                                                                                                                                   |
| 215D   | 809739   |     | GUIDE, Air<br>-(Valley)                                                                                                                                                        |
| 215B   | 809897   |     | GUIDE, Air<br>-(Cylinder #2)                                                                                                                                                   |
| 226    | 841613   |     | ROD, Choke                                                                                                                                                                     |
| 304A   | 84011458 |     | HOUSING, Blower<br>-Used After Code Date 23122000                                                                                                                              |
| 304B   | 846964   |     | HOUSING, Blower<br>-(Non UL) (Non Oil Cooler)<br>-Used After Code Date 11041700. But<br>-Used Before Code Date 23122100 (No Longer Available) (See Reference 304D for Service) |
| 304C   | 809959   |     | HOUSING, Blower<br>-(Non Oil Cooler)<br>-Used Before Code Date 11041800                                                                                                        |
| 304D   | 84013458 |     | KIT, Blower Housing                                                                                                                                                            |
| 305    | 807435   |     | SCREW<br>-(Blower Housing) (M6x20mm)                                                                                                                                           |
| 500    | 691086   |     | WASHER<br>-(Key Switch)                                                                                                                                                        |
| 506    | 809957   |     | SCREW<br>-(Carburetor/EFI Cover)<br>-Used Before Code Date 11041800                                                                                                            |
| 529    | 690744   |     | GROMMET<br>-(Magnetto Armature Wires)                                                                                                                                          |
| 664    | 691087   |     | NUT<br>-(Key Switch)                                                                                                                                                           |
| 668    | 841974   |     | SPACER<br>-(Blower Housing)                                                                                                                                                    |
| 879    | 809955   |     | COVER, Carburetor/EFI<br>-Used Before Code Date 23122100 (No Longer Available) (See Reference 304D for Service)                                                                |
| 879F   | 84011180 |     | COVER, Carburetor/EFI<br>-Used After Code Date 23122000                                                                                                                        |
| 890A   | 841614   |     | BRACKET, Support                                                                                                                                                               |
| 892    | 692318   |     | SWITCH, Key<br>-(Includes Key Switch Label)                                                                                                                                    |
| 990    | 691959   |     | SET, Key                                                                                                                                                                       |
| 1059A  | 845300   |     | KIT, Screw/Washer<br>-(Carburetor/EFI Cover)<br>-Used After Code Date 11041700                                                                                                 |
| 1212   | 809958   |     | STUD<br>-(Blower Housing)                                                                                                                                                      |
| 1332   | 809948   |     | WASHER<br>-(Rotating Screen)                                                                                                                                                   |
| 1334   | 807435   |     | SCREW<br>-(Air Guide) (M6x20mm)                                                                                                                                                |
| 1334A  | 841233   |     | SCREW<br>-(Air Guide) (M6x10mm)                                                                                                                                                |



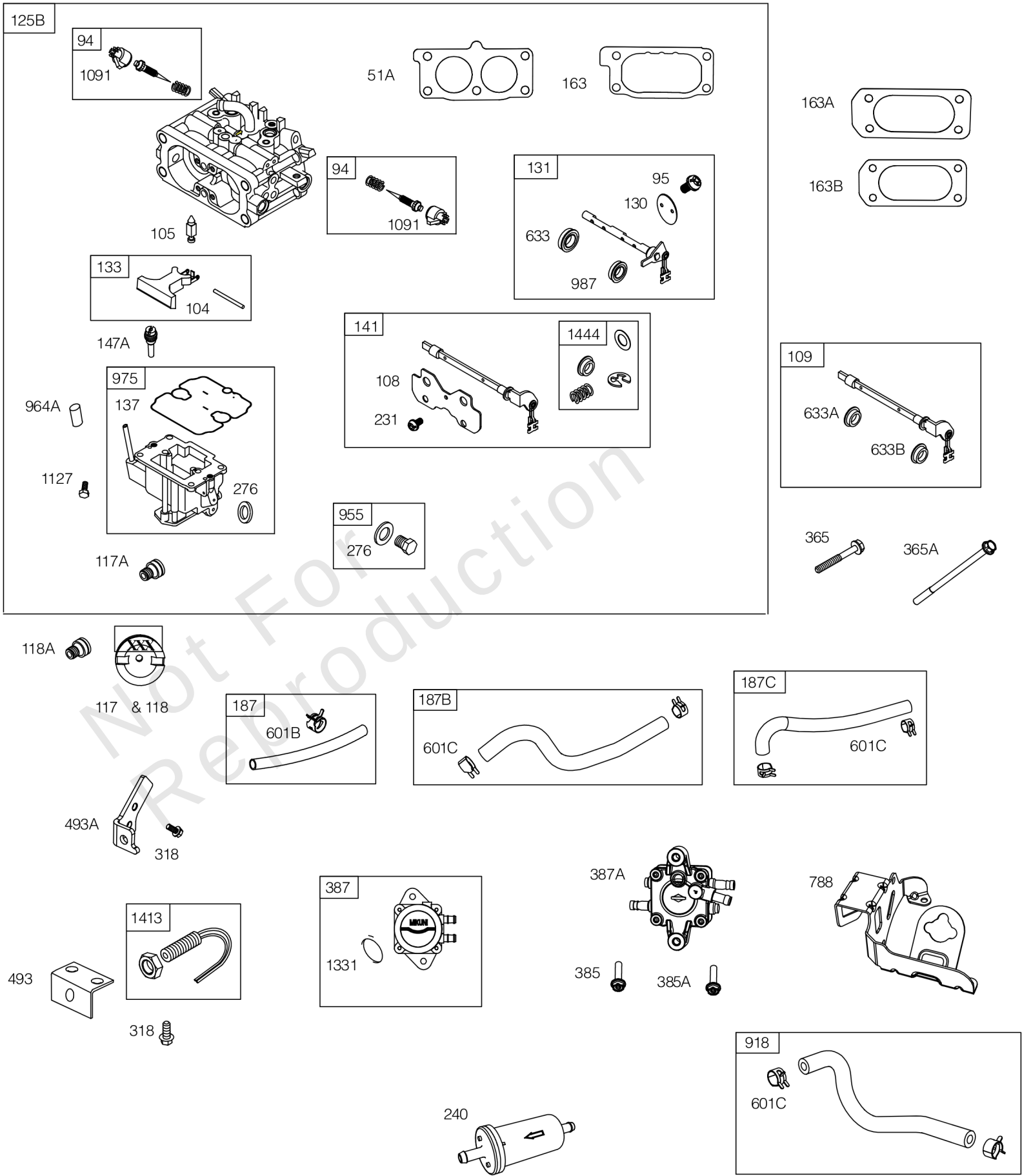
## *Air Guides, Rotating Screens, Blower Housings*

| REF NO | PART NO | QTY | DESCRIPTION                     |
|--------|---------|-----|---------------------------------|
| 1334C  | 690677  |     | SCREW<br>-(Air Guide) (M4x12mm) |
| 1334E  | 692062  |     | SCREW<br>-(Air Guide) (M8x18mm) |
| 1334B  | 807084  |     | SCREW<br>-(Air Guide) (M6x14mm) |
| 1334D  | 807421  |     | SCREW<br>-(Air Guide) (M6x25mm) |
| 1335   | 690939  |     | NUT<br>-(Blower Housing)        |
| 1369   | 842858  |     | GUARD, Flywheel Fan             |
| 1370   | 841233  |     | SCREW<br>-(Flywheel Fan Guard)  |
| 1371   | 841537  |     | NUT<br>-(Flywheel Fan Guard)    |



## Alternators, Regulators, Electric Starter, Armatures

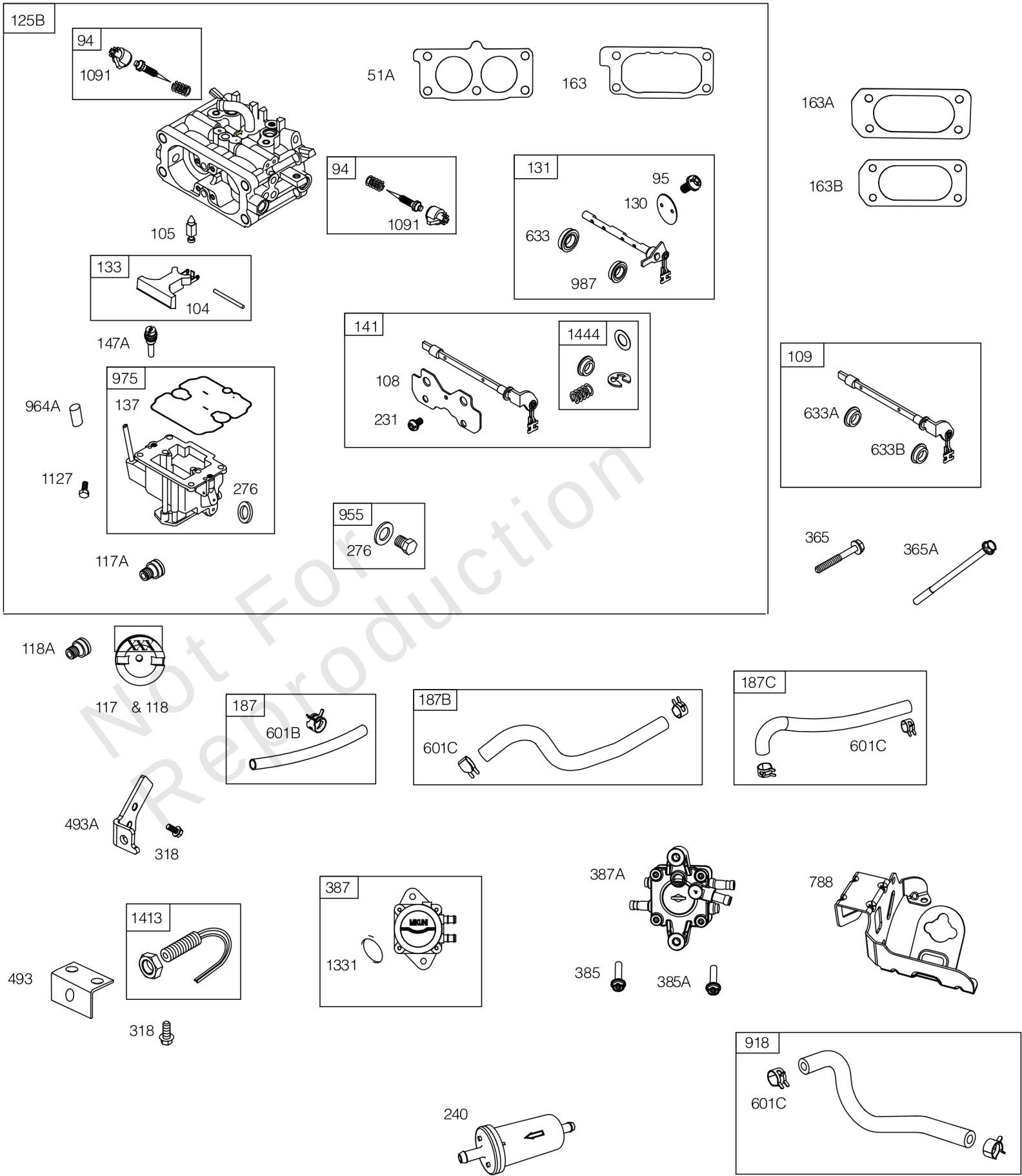
| REF NO | PART NO | QTY | DESCRIPTION                                                                      |
|--------|---------|-----|----------------------------------------------------------------------------------|
| 24A    | 843837  |     | KEY, Flywheel<br>-(Offset Key) (Aluminum)                                        |
| 309    | 845760  |     | MOTOR, Starter                                                                   |
| 318    | 841233  |     | SCREW<br>-(Mounting Bracket) (M6x10mm)                                           |
| 333    | 845126  |     | ARMATURE, Magneto<br>-Used After Code Date 10012800                              |
| 333A   | 843860  |     | ARMATURE, Magneto<br>-(Offset Key) (Aluminum)<br>-Used Before Code Date 10012900 |
| 334    | 692066  |     | SCREW<br>-(Magneto Armature) (M4x23mm)                                           |
| 344    | 841233  |     | SCREW<br>-(Cable Clamp)                                                          |
| 474    | 846882  |     | ALTERNATOR<br>-(20 Amp)                                                          |
| 474A   | 841178  |     | ALTERNATOR<br>-(20/50 Amp)                                                       |
| 493    | 842713  |     | BRACKET, Mounting<br>-(Speed Sensor)                                             |
| 493A   | 845619  |     | BRACKET, Mounting<br>-(Fuel Line)                                                |
| 501    | 691573  |     | REGULATOR                                                                        |
| 501A   | 841170  |     | REGULATOR<br>-(20/50 Amp)                                                        |
| 526    | 690717  |     | SCREW<br>-(Regulator) (M6x30mm)                                                  |
| 529    | 690744  |     | GROMMET<br>-(Magneto Armature Wires)                                             |
| 587    | 846866  |     | CLAMP, Cable                                                                     |
| 635    | 692076  |     | BOOT, Spark Plug                                                                 |
| 697    | 690711  |     | SCREW<br>-(Starter Motor) (Drive Cap) (M8x38mm)                                  |
| 893    | 845758  |     | NUT<br>-(Starter Solenoid)                                                       |
| 920    | 845757  |     | SOLENOID, Starter                                                                |
| 1059   | 698516  |     | KIT, Screw/Washer<br>-(Alternator)                                               |
| 1119   | 691552  |     | SCREW<br>-(Alternator)                                                           |





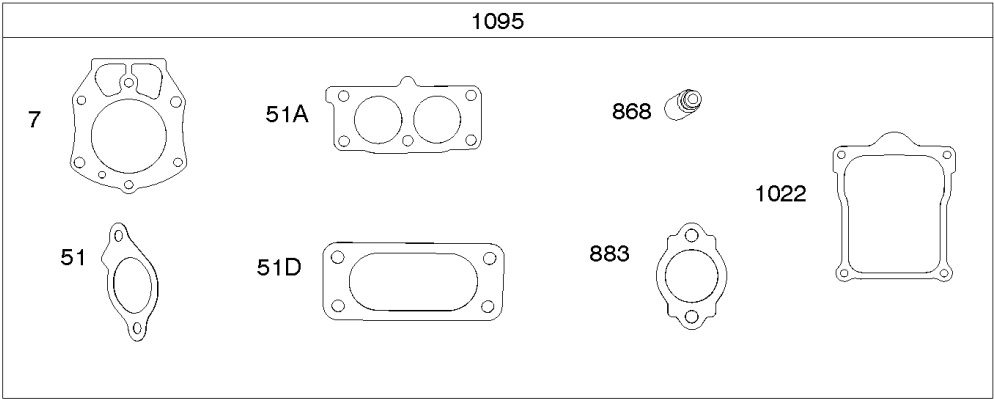
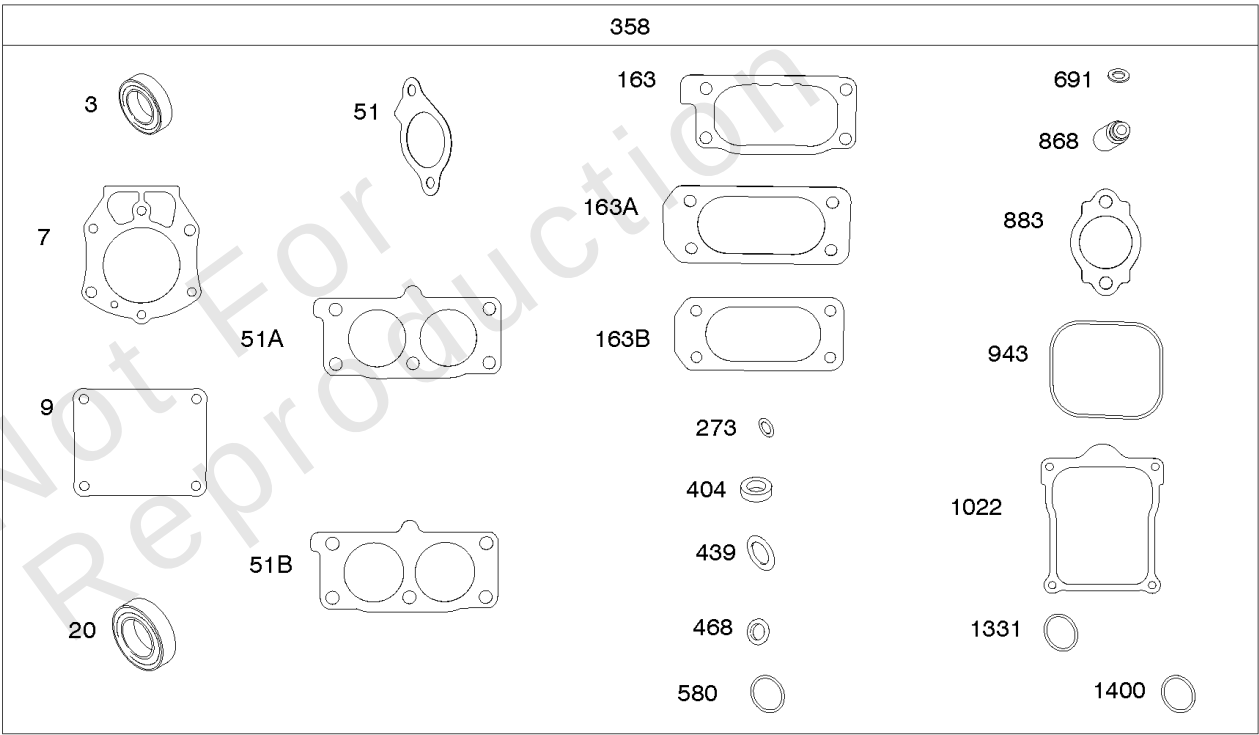
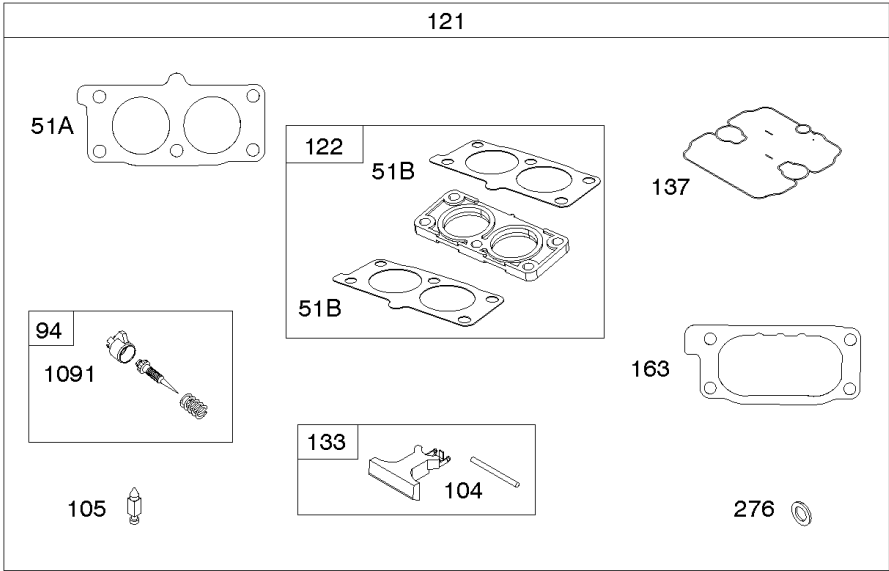
## Carburetor (Non Solenoid), Fuel Supply

| REF NO | PART NO | QTY | DESCRIPTION                                             |
|--------|---------|-----|---------------------------------------------------------|
| 51A    | 809910  |     | GASKET, Intake<br>-(Intake Hole Diameter - 30mm)        |
| 94     | 843295  |     | KIT, Idle Mixture                                       |
| 95     | 690718  |     | SCREW<br>-(Throttle Valve)                              |
| 104    | 690739  |     | PIN, Float Hinge                                        |
| 105    | 809759  |     | VALVE, Float Needle                                     |
| 108    | 844652  |     | VALVE, Choke                                            |
| 109    | 841914  |     | SHAFT, Choke<br>-Used Before Code Date 10101500         |
| 117    | 842095  |     | JET, Main<br>-(Standard) (Left Jet) (#152)              |
| 117    | 844649  |     | JET, Main<br>-(Standard) (Right Jet) (#158)             |
| 117A   | 843365  |     | JET, Main<br>-(Standard) (Left Jet) (#138)              |
| 117A   | 842098  |     | JET, Main<br>-(Standard) (Right Jet) (#144)             |
| 118    | 842739  |     | JET, Main<br>-(High Altitude) (Right Jet) (#154)        |
| 118    | 842738  |     | JET, Main<br>-(High Altitude) (Left Jet) (#148)         |
| 118A   | 843587  |     | JET, Main<br>-(High Altitude) (Right Jet) (#140)        |
| 118A   | 843376  |     | JET, Main<br>-(High Altitude) (Left Jet) (#134)         |
| 130    | 841913  |     | VALVE, Throttle                                         |
| 131    | 845038  |     | KIT, Throttle Shaft                                     |
| 133    | 809637  |     | FLOAT, Carburetor                                       |
| 137    | 809645  |     | GASKET, Float Bowl                                      |
| 141    | 845036  |     | KIT, Choke Shaft                                        |
| 147A   | 842740  |     | JET, Pilot<br>-(Stamp Mark #52)                         |
| 163    | 807375  |     | GASKET, Air Cleaner                                     |
| 163A   | 843117  |     | GASKET, Air Cleaner<br>-Used After Code Date 06062200   |
| 163B   | 841852  |     | GASKET, Air Cleaner<br>-Used Before Code Date 06062300  |
| 187    | 845503  |     | LINE-FUEL<br>-(60 Inches )(Cut to Required Length)      |
| 187    | 791745  |     | LINE, Fuel<br>-(23 Inches )(Cut To Required Length)     |
| 187    | 791766  |     | LINE, Fuel<br>-(15 Inches Long)(Cut to Required Length) |
| 187    | 841589  |     | LINE, Fuel<br>-(35 Inches )(Cut To Required Length)     |
| 187C   | 791744  |     | LINE, Fuel<br>-(Formed Hose) (Cut to Required Length)   |
| 187B   | 844524  |     | LINE, Fuel<br>-(Formed Hose)                            |
| 231    | 690718  |     | SCREW<br>-(Choke Valve)                                 |
| 240    | 845125  |     | FILTER, Fuel                                            |
| 276    | 806476  |     | WASHER, Sealing                                         |
| 318    | 841233  |     | SCREW<br>-(Mounting Bracket) (M6x10mm)                  |
| 365    | 807437  |     | SCREW<br>-(Carburetor/Throttle Body) (M6x85mm)          |



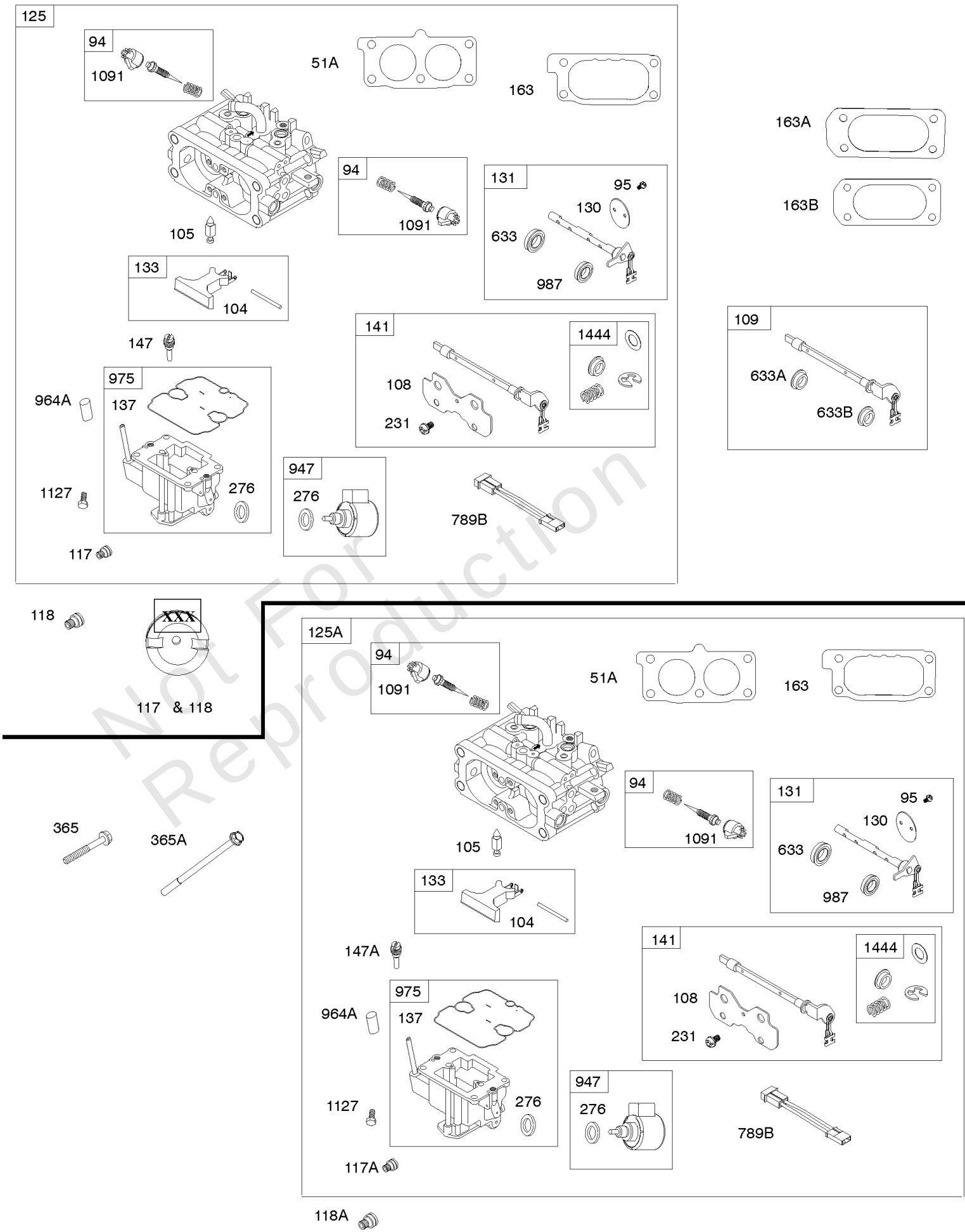
## Carburetor (Non Solenoid), Fuel Supply

| REF NO | PART NO | QTY | DESCRIPTION                                                                                  |
|--------|---------|-----|----------------------------------------------------------------------------------------------|
| 365A   | 841853  |     | SCREW<br>-(Carburetor/Throttle Body) (M6x103mm)                                              |
| 385    | 809876  |     | SCREW<br>-(Fuel Pump) (M5x22mm)                                                              |
| 385A   | 807084  |     | SCREW<br>-(Fuel Pump) (M6x14mm)                                                              |
| 387    | 844087  |     | PUMP, Fuel<br>-(Mechanical Pump)                                                             |
| 387A   | 844527  |     | PUMP, Fuel<br>-(Pulse Pump)                                                                  |
| 493    | 842713  |     | BRACKET, Mounting<br>-(Speed Sensor)                                                         |
| 493A   | 845619  |     | BRACKET, Mounting<br>-(Fuel Line)                                                            |
| 601B   | 791850  |     | CLAMP, Hose<br>-(Green)                                                                      |
| 601C   | 691038  |     | CLAMP, Hose<br>-(Black)                                                                      |
| 633    | 809641  |     | SEAL, Choke/Throttle Shaft<br>-(Throttle Shaft)                                              |
| 633A   | 809638  |     | SEAL, Choke/Throttle Shaft<br>-(Choke Shaft #1) (Neutral)<br>-Used Before Code Date 10081700 |
| 633B   | 809644  |     | SEAL, Choke/Throttle Shaft<br>-(Choke Shaft #2)<br>-Used Before Code Date 10081700           |
| 788    | 844528  |     | BRACKET, Fuel Pump                                                                           |
| 918    | 844525  |     | HOSE, Vacuum<br>-(Formed Hose) (Cut to Required Length)                                      |
| 955    | 691511  |     | PLUG, Carburetor                                                                             |
| 964A   | 809640  |     | CAP, Connector                                                                               |
| 975    | 842106  |     | BOWL, Float                                                                                  |
| 987    | 809639  |     | SEAL, Choke/Throttle Shaft                                                                   |
| 1091   | 691515  |     | CAP, Limiter                                                                                 |
| 1127   | 809715  |     | SCREW<br>-(Float Bowl to Carburetor Body)                                                    |
| 1331   | 809894  |     | SEAL, O-Ring<br>-(Fuel Pump)                                                                 |
| 1444   | 845039  |     | KIT, Choke Shaft Seal                                                                        |



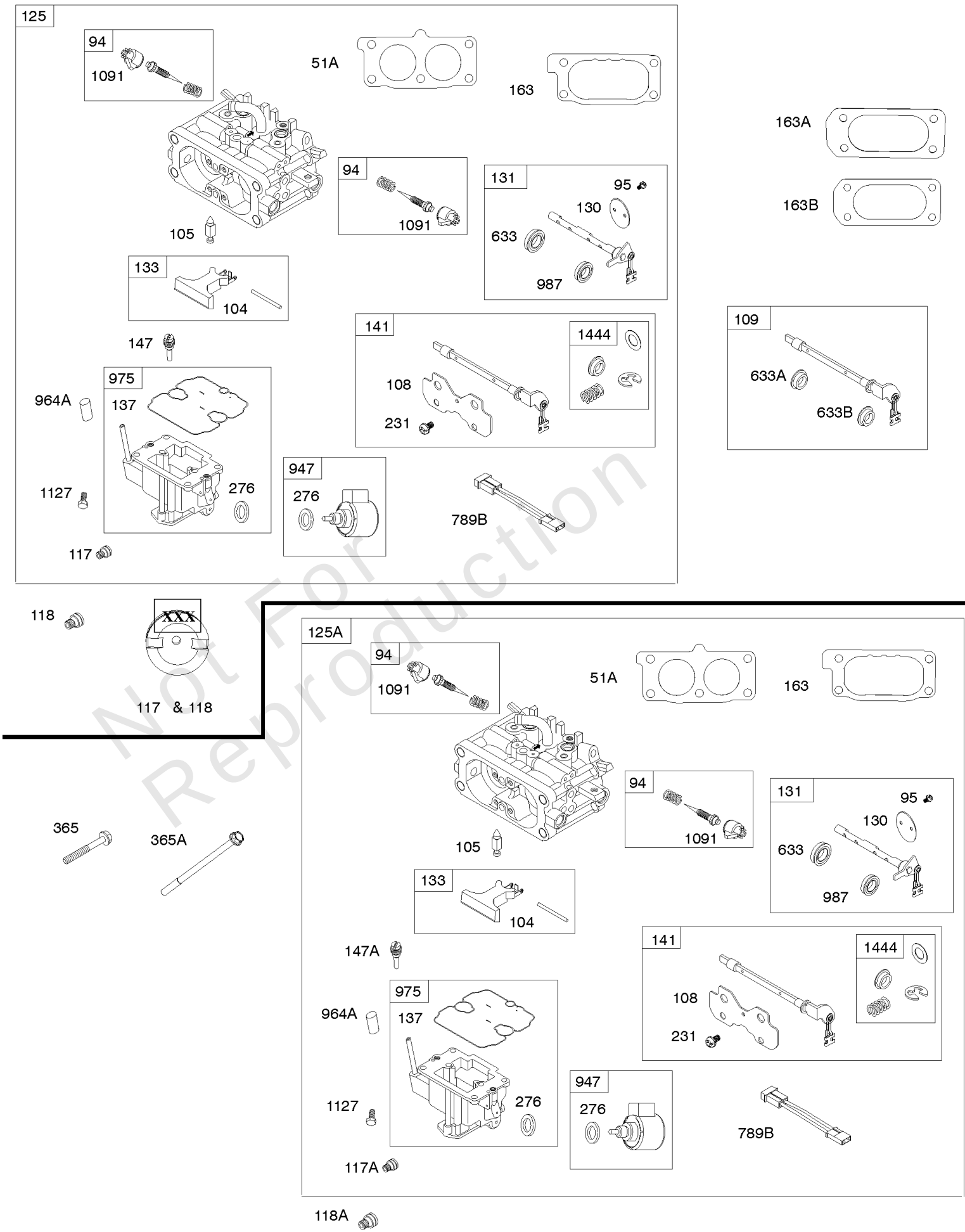
## Carburetor Overhaul Kit, Engine/Valve Gasket Sets

| REF NO | PART NO | QTY | DESCRIPTION                                                         |
|--------|---------|-----|---------------------------------------------------------------------|
| 3      | 841596  |     | SEAL, Oil<br>-(Magneto Side)                                        |
| 7      | 809730  |     | GASKET, Cylinder Head                                               |
| 9      | 842545  |     | GASKET, Breather                                                    |
| 20     | 841596  |     | SEAL, Oil<br>-(PTO Side)                                            |
| 51     | 841592  |     | GASKET, Intake                                                      |
| 51A    | 809910  |     | GASKET, Intake<br>-(Intake Hole Diameter - 30mm)                    |
| 51B    | 841882  |     | GASKET, Intake<br>-(Intake Hole Diameter - 32mm)                    |
| 51D    | 843455  |     | GASKET, Intake                                                      |
| 94     | 843295  |     | KIT, Idle Mixture                                                   |
| 104    | 690739  |     | PIN, Float Hinge                                                    |
| 105    | 809759  |     | VALVE, Float Needle                                                 |
| 121    | 843297  |     | KIT, Carburetor Overhaul                                            |
| 122    | 846245  |     | SPACER, Carburetor                                                  |
| 133    | 809637  |     | FLOAT, Carburetor                                                   |
| 137    | 809645  |     | GASKET, Float Bowl                                                  |
| 163    | 807375  |     | GASKET, Air Cleaner                                                 |
| 163A   | 843117  |     | GASKET, Air Cleaner<br>-Used After Code Date 06062200               |
| 163B   | 841852  |     | GASKET, Air Cleaner<br>-Used Before Code Date 06062300              |
| 273    | 690681  |     | SEAL, O-Ring<br>-(Oil Pump)                                         |
| 276    | 806476  |     | WASHER, Sealing                                                     |
| 358    | 841122  |     | GASKET SET, Engine                                                  |
| 404    | 809436  |     | WASHER<br>-(Governor Crank)                                         |
| 439    | 692154  |     | O-RING, Oil Gallery<br>-(Crankcase Cover/Sump or Cylinder Assembly) |
| 468    | 690690  |     | SEAL, O-Ring<br>-(Oil Pump Screen)                                  |
| 580    | 809894  |     | SEAL, O-Ring<br>-(Oil Fill Cap)                                     |
| 691    | 809287  |     | SEAL, Governor Shaft                                                |
| 868    | 691963  |     | SEAL, Valve                                                         |
| 883    | 809872  |     | GASKET, Exhaust                                                     |
| 943    | 842538  |     | SEAL, O-Ring<br>-(Oil Pump Cover)                                   |
| 1022   | 809732  |     | GASKET, Rocker Cover                                                |
| 1091   | 691515  |     | CAP, Limiter                                                        |
| 1095   | 843713  |     | GASKET SET, Valve                                                   |
| 1331   | 809894  |     | SEAL, O-Ring<br>-(Fuel Pump)                                        |
| 1400   | 809894  |     | SEAL, O-Ring<br>-(Fuel Pump Cover)                                  |



## Carburetors (Solenoid)

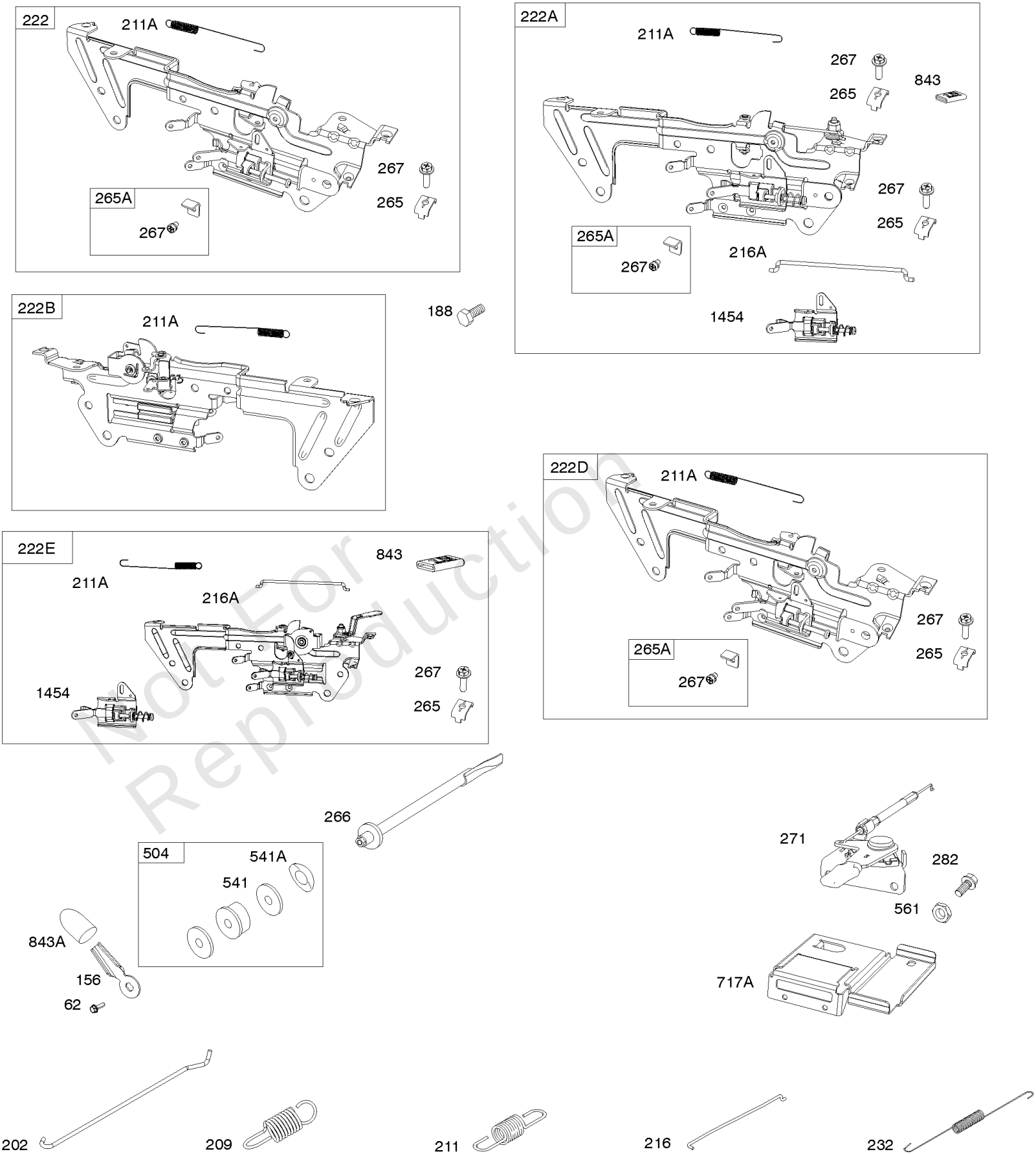
| REF NO | PART NO | QTY | DESCRIPTION                                                                                  |
|--------|---------|-----|----------------------------------------------------------------------------------------------|
| 51A    | 809910  |     | GASKET, Intake<br>-(Intake Hole Diameter - 30mm)                                             |
| 94     | 843295  |     | KIT, Idle Mixture                                                                            |
| 95     | 690718  |     | SCREW<br>-(Throttle Valve)                                                                   |
| 104    | 690739  |     | PIN, Float Hinge                                                                             |
| 105    | 809759  |     | VALVE, Float Needle                                                                          |
| 108    | 844652  |     | VALVE, Choke                                                                                 |
| 109    | 841914  |     | SHAFT, Choke<br>-Used Before Code Date 10101500                                              |
| 117    | 842095  |     | JET, Main<br>-(Standard) (Left Jet) (#152)                                                   |
| 117    | 844649  |     | JET, Main<br>-(Standard) (Right Jet) (#158)                                                  |
| 117A   | 843365  |     | JET, Main<br>-(Standard) (Left Jet) (#138)                                                   |
| 117A   | 842098  |     | JET, Main<br>-(Standard) (Right Jet) (#144)                                                  |
| 118    | 842739  |     | JET, Main<br>-(High Altitude) (Right Jet) (#154)                                             |
| 118    | 842738  |     | JET, Main<br>-(High Altitude) (Left Jet) (#148)                                              |
| 118A   | 843587  |     | JET, Main<br>-(High Altitude) (Right Jet) (#140)                                             |
| 118A   | 843376  |     | JET, Main<br>-(High Altitude) (Left Jet) (#134)                                              |
| 125    | 845273  |     | CARBURETOR<br>-(Fuel Solenoid)                                                               |
| 130    | 841913  |     | VALVE, Throttle                                                                              |
| 131    | 845038  |     | KIT, Throttle Shaft                                                                          |
| 133    | 809637  |     | FLOAT, Carburetor                                                                            |
| 137    | 809645  |     | GASKET, Float Bowl                                                                           |
| 141    | 845036  |     | KIT, Choke Shaft                                                                             |
| 147    | 842069  |     | NOZZLE, Carburetor<br>-(Stamp Mark #50)                                                      |
| 147A   | 842740  |     | JET, Pilot<br>-(Stamp Mark #52)                                                              |
| 163    | 807375  |     | GASKET, Air Cleaner                                                                          |
| 163A   | 843117  |     | GASKET, Air Cleaner<br>-Used After Code Date 06062200                                        |
| 163B   | 841852  |     | GASKET, Air Cleaner<br>-Used Before Code Date 06062300                                       |
| 231    | 690718  |     | SCREW<br>-(Choke Valve)                                                                      |
| 276    | 806476  |     | WASHER, Sealing                                                                              |
| 365    | 807437  |     | SCREW<br>-(Carburetor/Throttle Body) (M6x85mm)                                               |
| 365A   | 841853  |     | SCREW<br>-(Carburetor/Throttle Body) (M6x103mm)                                              |
| 633    | 809641  |     | SEAL, Choke/Throttle Shaft<br>-(Throttle Shaft)                                              |
| 633A   | 809638  |     | SEAL, Choke/Throttle Shaft<br>-(Choke Shaft #1) (Neutral)<br>-Used Before Code Date 10081700 |
| 633B   | 809644  |     | SEAL, Choke/Throttle Shaft<br>-(Choke Shaft #2)<br>-Used Before Code Date 10081700           |
| 789B   | 843364  |     | HARNESS, Wiring<br>-(Fuel Solenoid)                                                          |





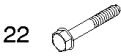
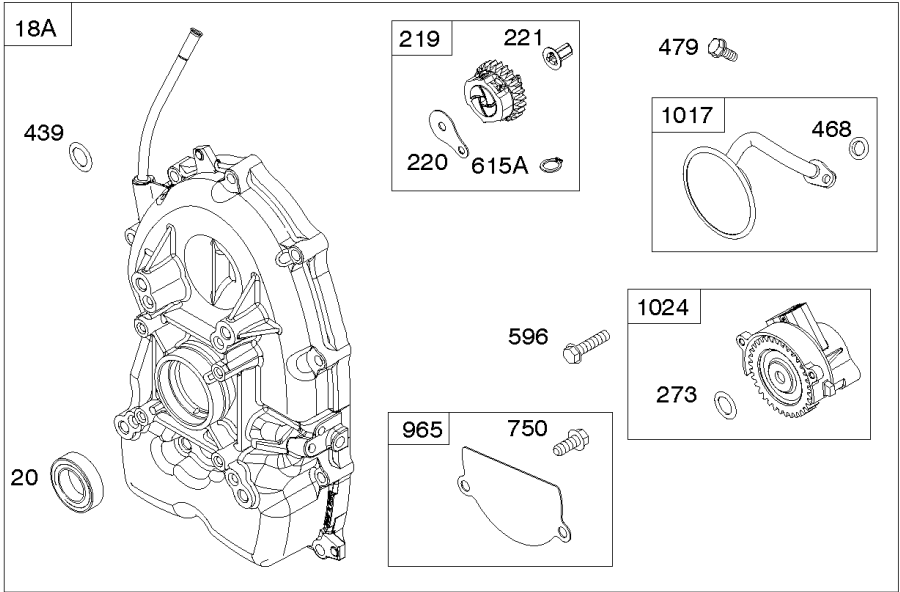
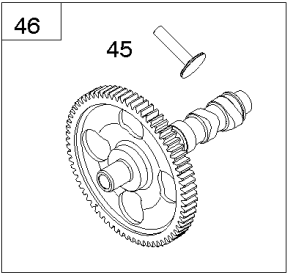
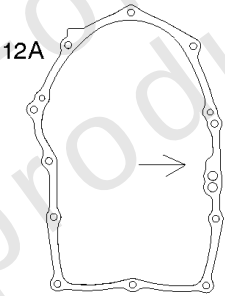
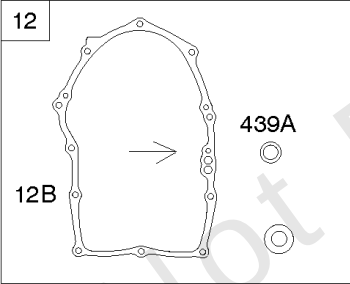
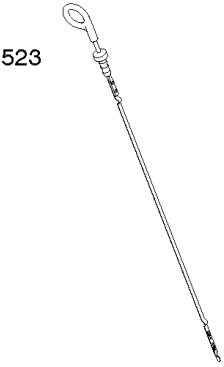
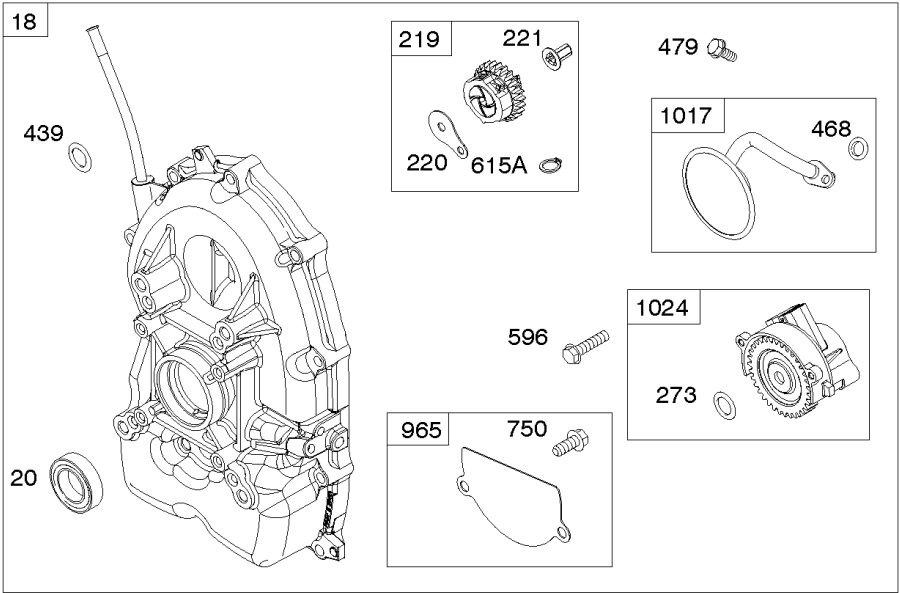
## ***Carburetors (Solenoid)***

| REF NO | PART NO | QTY | DESCRIPTION                               |
|--------|---------|-----|-------------------------------------------|
| 947    | 842109  |     | SOLENOID, Fuel                            |
| 964A   | 809640  |     | CAP, Connector                            |
| 975    | 842106  |     | BOWL, Float                               |
| 987    | 809639  |     | SEAL, Choke/Throttle Shaft                |
| 1091   | 691515  |     | CAP, Limiter                              |
| 1127   | 809715  |     | SCREW<br>-(Float Bowl to Carburetor Body) |
| 1444   | 845039  |     | KIT, Choke Shaft Seal                     |



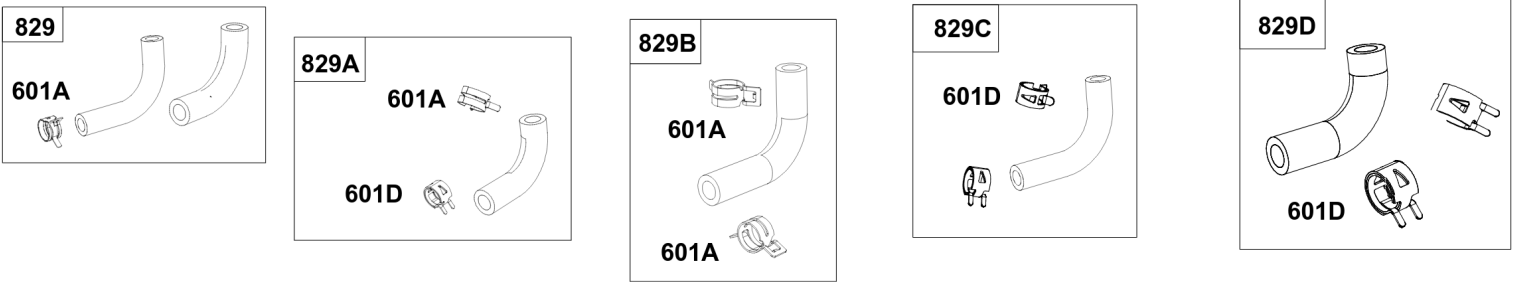
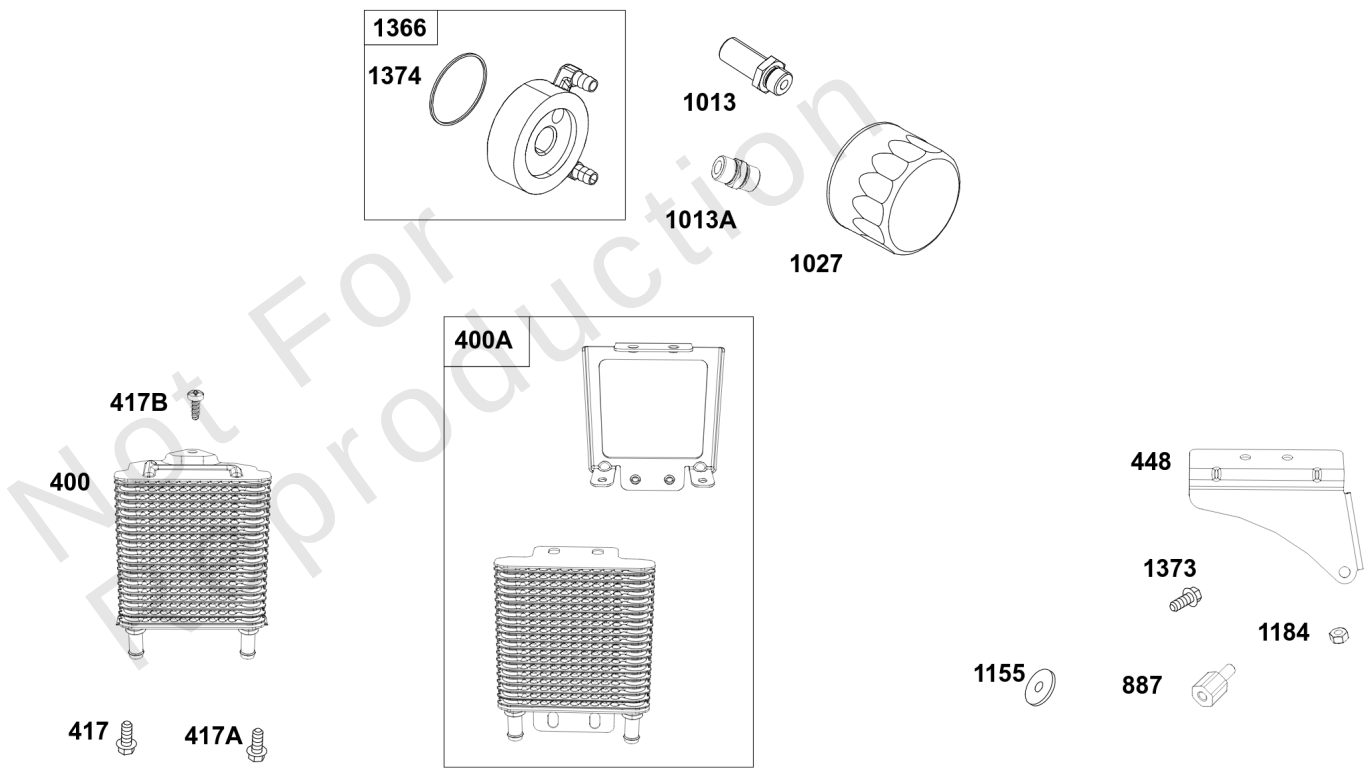
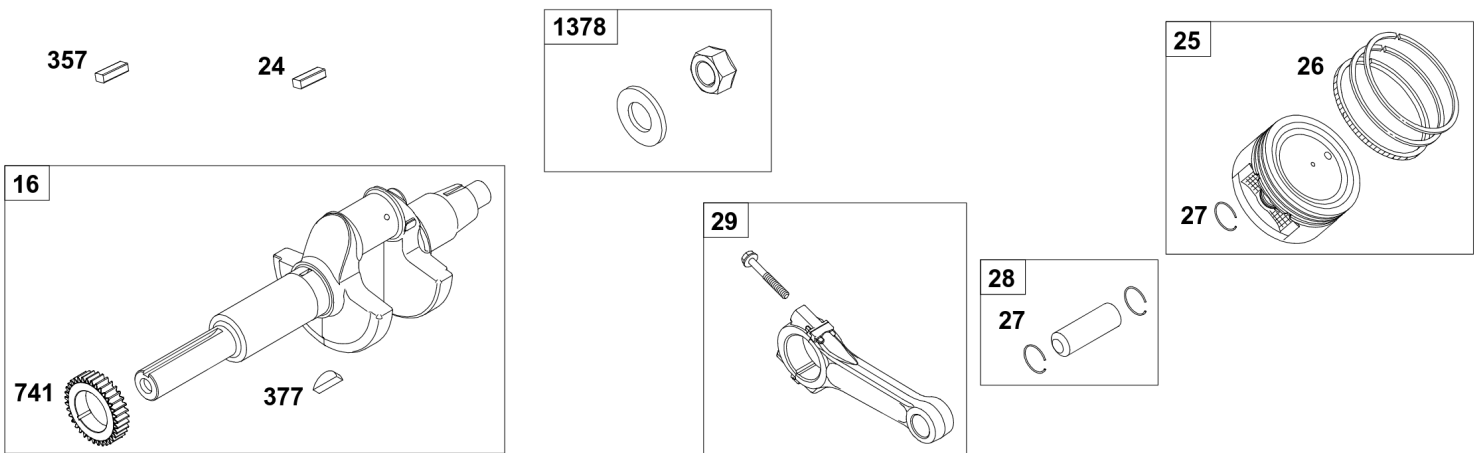
## Control Brackets, Springs, Links

| REF NO | PART NO | QTY | DESCRIPTION                                         |
|--------|---------|-----|-----------------------------------------------------|
| 62     | 841233  |     | SCREW<br>-(Speed Adjustor Lever)                    |
| 156    | 841522  |     | LEVER, Control                                      |
| 188    | 692062  |     | SCREW<br>-(Control Bracket)                         |
| 202    | 841322  |     | LINK, Mechanical Governor                           |
| 209    | 841684  |     | SPRING, Governor<br>-(Green)                        |
| 211    | 809875  |     | SPRING, Governed Idle<br>-(White)                   |
| 211A   | 690707  |     | SPRING, Governed Idle<br>-(Control Bracket) (White) |
| 216    | 845297  |     | LINK, Choke                                         |
| 216A   | 841671  |     | LINK, Choke<br>-(Control Bracket)                   |
| 222    | 841528  |     | BRACKET, Control                                    |
| 222A   | 841492  |     | BRACKET, Control                                    |
| 232    | 690545  |     | SPRING/LINK, Governor                               |
| 265    | 691024  |     | CLAMP, Casing<br>-(Control Bracket)                 |
| 265A   | 841673  |     | CLAMP, Casing<br>-(Control Bracket)                 |
| 266    | 841521  |     | CONTROL, Throttle                                   |
| 267    | 841552  |     | SCREW<br>-(Casing Clamp) (M5x20mm)                  |
| 271    | 692541  |     | LEVER, Control<br>-(Throttle)                       |
| 282    | 841552  |     | SCREW<br>-(Control Lever)                           |
| 504    | 846156  |     | WASHER<br>-(Speed Adjuster Lever)                   |
| 541    | 841525  |     | WASHER<br>-(Speed Adjuster Lever) (Flat Washer)     |
| 541A   | 841526  |     | WASHER<br>-(Speed Adjuster Lever) (Wave Washer)     |
| 561    | 690713  |     | NUT<br>-(Control Lever)                             |
| 717A   | 842730  |     | BRACKET, Air Cleaner                                |
| 843    | 809672  |     | SLEEVE, Lever<br>-(Control Bracket)                 |
| 843A   | 842745  |     | SLEEVE, Lever<br>-(Speed Adjuster Lever)            |
| 1454   | 845807  |     | SLIDER, Governor                                    |



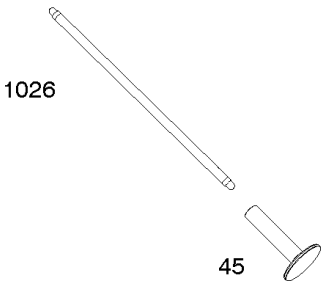
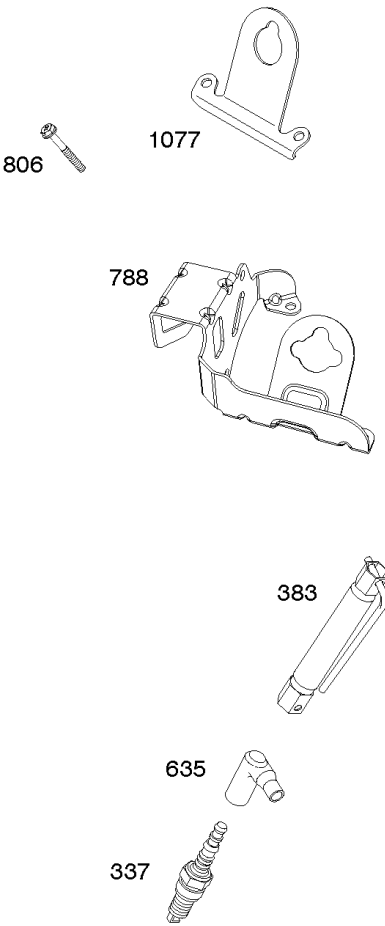
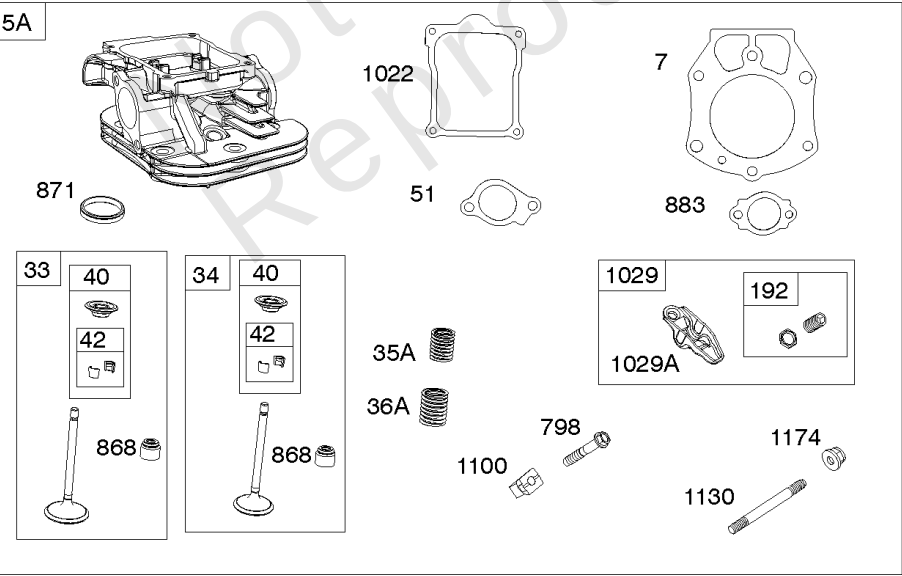
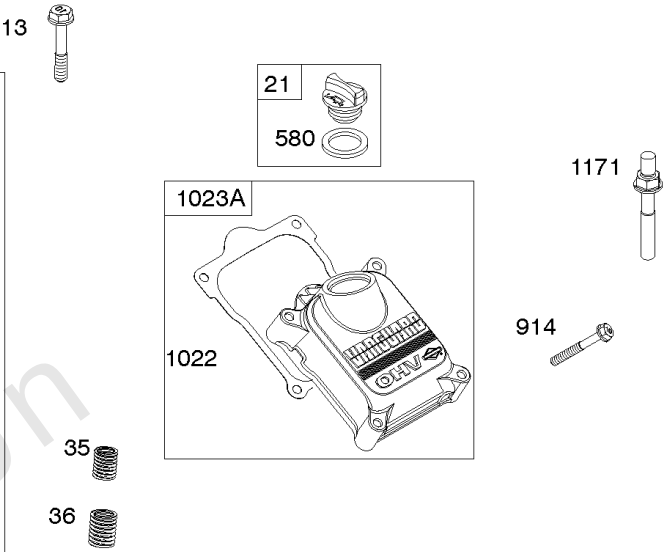
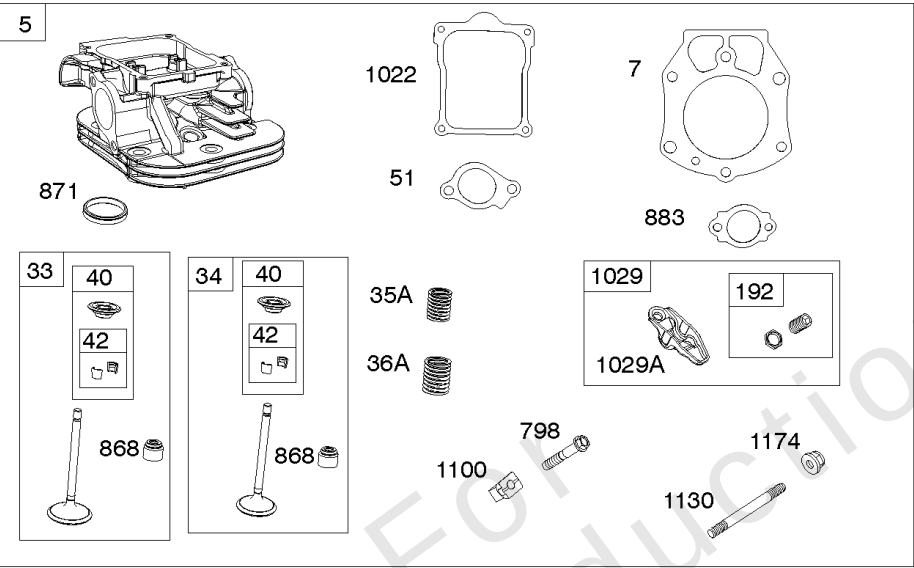
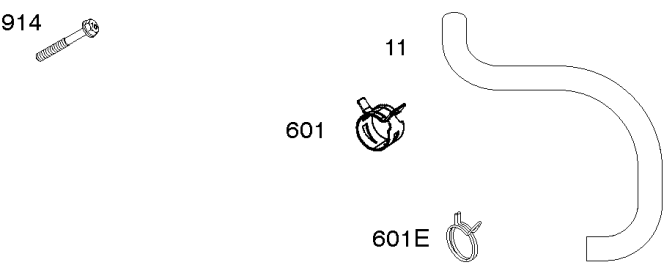
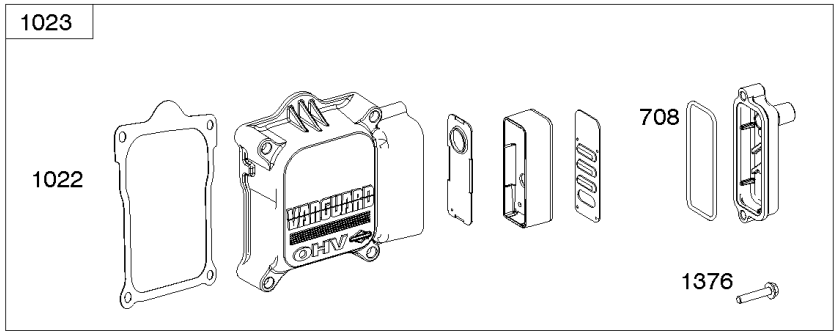
## Crankcase Covers, Camshaft

| REF NO | PART NO | QTY | DESCRIPTION                                                                                            |
|--------|---------|-----|--------------------------------------------------------------------------------------------------------|
| 12     | 846037  |     | GASKET, Crankcase<br>-Used After Code Date 13072100                                                    |
| 12A    | 844107  |     | GASKET, Crankcase<br>-Used Before Code Date 13072200                                                   |
| 12B    | 843969  |     | GASKET, Crankcase                                                                                      |
| 18     | 844792  |     | COVER, Crankcase                                                                                       |
| 20     | 841596  |     | SEAL, Oil<br>-(PTO Side)                                                                               |
| 22     | 807362  |     | SCREW<br>-(Crankcase Cover/Sump) (M8x50mm)                                                             |
| 45     | 809785  |     | TAPPET, Valve                                                                                          |
| 46     | 809879  |     | CAMSHAFT                                                                                               |
| 219    | 809426  |     | GEAR, Governor                                                                                         |
| 220    | 841608  |     | WASHER<br>-(Governor Gear)                                                                             |
| 221    | 841026  |     | CUP, Governor                                                                                          |
| 273    | 690681  |     | SEAL, O-Ring<br>-(Oil Pump)                                                                            |
| 439    | 692154  |     | O-RING, Oil Gallery<br>-(Crankcase Cover/Sump or Cylinder Assembly)                                    |
| 439A   | 846027  |     | O-RING, Oil Gallery<br>-(Crankcase Cover/Sump or Cylinder Assembly)<br>-Used Before Code Date 13072200 |
| 468    | 690690  |     | SEAL, O-Ring<br>-(Oil Pump Screen)                                                                     |
| 479    | 807084  |     | SCREW<br>-(Oil Pump Screen)                                                                            |
| 523    | 841007  |     | DIPSTICK                                                                                               |
| 596    | 691492  |     | SCREW<br>-(Oil Pump)                                                                                   |
| 615A   | 698290  |     | RETAINER, Governor Shaft<br>-(Crankcase Cover/Sump)                                                    |
| 750    | 841233  |     | SCREW<br>-(Oil Pump Cover)                                                                             |
| 965    | 809422  |     | COVER, Oil Pump                                                                                        |
| 1017   | 809421  |     | SCREEN, Oil Pump                                                                                       |
| 1024   | 845983  |     | PUMP, Oil                                                                                              |



## ***Crankshaft, Piston/Rings/Connecting Rods, Oil Coolers***

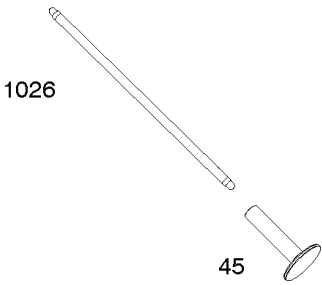
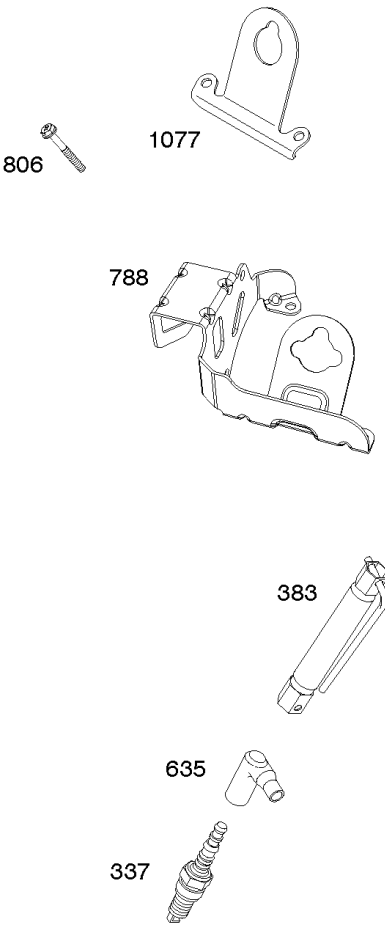
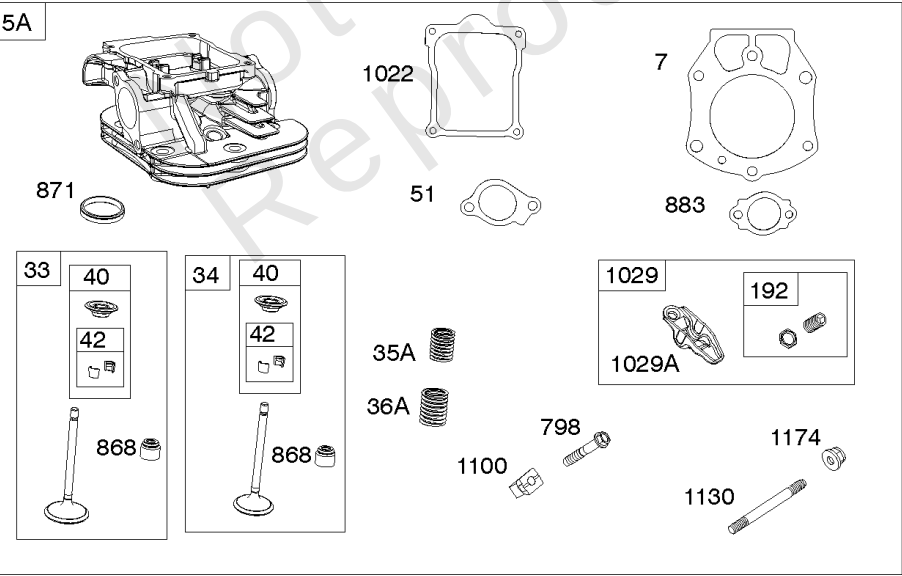
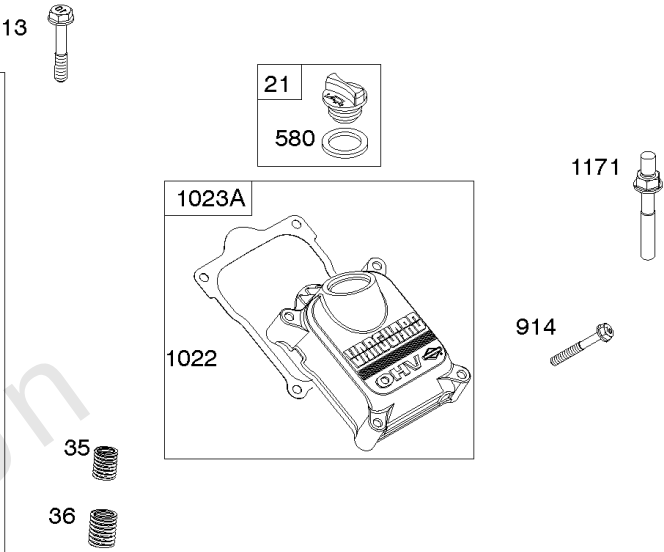
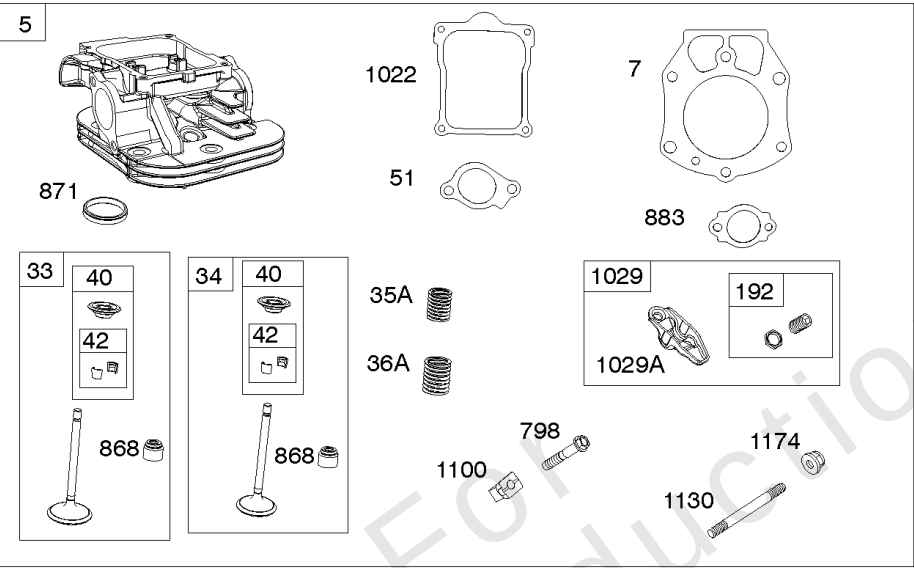
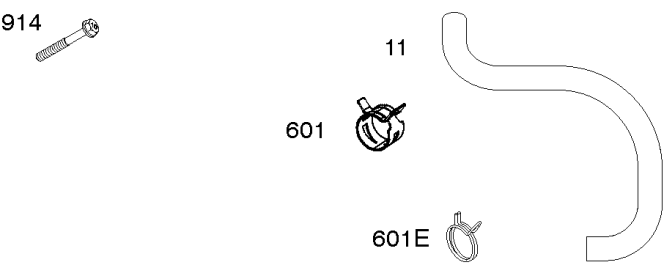
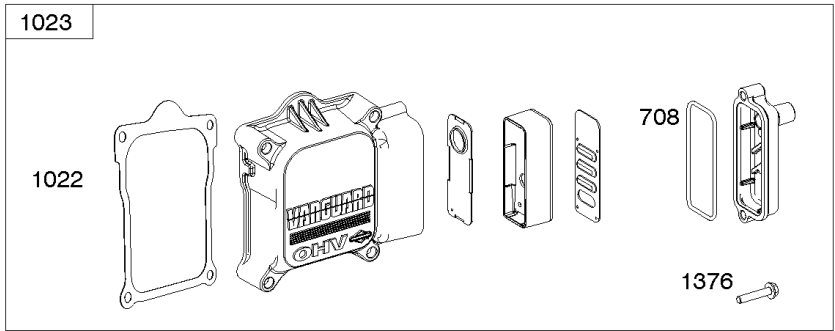
| REF NO | PART NO | QTY | DESCRIPTION                                                             |
|--------|---------|-----|-------------------------------------------------------------------------|
| 16     | 841839  |     | CRANKSHAFT                                                              |
| 24     | 222698S |     | KEY, Flywheel<br>-(Aluminum)<br>-Used Before Code Date 07122800         |
| 24     | 796335  |     | KEY, Flywheel<br>-(Steel)<br>-Used After Code Date 07122700             |
| 25     | 841837  |     | PISTON ASSEMBLY<br>-(Standard)                                          |
| 26     | 809972  |     | SET, Ring<br>-(Standard)                                                |
| 27     | 807351  |     | LOCK, Piston Pin                                                        |
| 28     | 807361  |     | PIN, Piston                                                             |
| 29     | 841838  |     | ROD, Connecting                                                         |
| 377    | 691639  |     | KEY, Woodruff                                                           |
| 400    | 846249  |     | COOLER, Oil<br>-Used After Code Date 14022800                           |
| 400A   | 846489  |     | COOLER, Oil<br>-Used Before Code Date 14030100                          |
| 417    | 841233  |     | SCREW<br>-(Oil Cooler) (M6x10mm)                                        |
| 417A   | 843345  |     | SCREW<br>-(Oil Cooler) (M6x8mm)<br>-Used Before Code Date 13072700      |
| 417B   | 846250  |     | SCREW<br>-(Oil Cooler) (M6x16mm)<br>-Used After Code Date 14022800      |
| 448    | 845593  |     | BRACKET, Oil Cooler<br>-(Oil Cooler)<br>-Used Before Code Date 14030100 |
| 601A   | 841597  |     | CLAMP, Hose<br>-(Oil Cooler Hose)                                       |
| 601D   | 845209  |     | CLAMP, Hose<br>-(Oil Cooler Hose)                                       |
| 741    | 809432  |     | GEAR, Timing                                                            |
| 829    | 846155  |     | HOSE, Oil Cooler                                                        |
| 829A   | 846247  |     | HOSE, Oil Cooler<br>-Used After Code Date 14022800                      |
| 829B   | 846248  |     | HOSE, Oil Cooler<br>-Used After Code Date 14022800                      |
| 887    | 845594  |     | STUD<br>-(Support Bracket)                                              |
| 1013   | 841602  |     | NIPPLE, Oil Filter                                                      |
| 1027   | 842921  |     | FILTER, Oil                                                             |
| 1155   | 806647  |     | WASHER<br>-(Oil Cooler)<br>-Used Before Code Date 13072700              |
| 1184   | 690939  |     | NUT<br>-(Support Bracket)                                               |
| 1366   | 841510  |     | DIVERTER, Oil Cooler                                                    |
| 1373   | 841233  |     | SCREW<br>-(Oil Cooler Bracket) (M6x10mm)                                |
| 1374   | 841506  |     | SEAL, O-Ring<br>-(Oil Cooler Diverter)                                  |
| 1378   | 844795  |     | SET, Washer/Nut<br>-(Flywheel)                                          |





## Cylinder Heads, Rocker Covers

| REF NO | PART NO  | QTY | DESCRIPTION                                                        |
|--------|----------|-----|--------------------------------------------------------------------|
| 5      | 845588   |     | HEAD, Cylinder<br>-(Cylinder 1)                                    |
| 5A     | 845590   |     | HEAD, Cylinder<br>-(Cylinder 2)                                    |
| 7      | 809730   |     | GASKET, Cylinder Head                                              |
| 11     | 809736   |     | TUBE, Breather                                                     |
| 13     | 809784   |     | SCREW<br>-(Cylinder Head)                                          |
| 21     | 843464   |     | CAP, Oil Fill                                                      |
| 33     | 843729   |     | VALVE, Exhaust                                                     |
| 34     | 843730   |     | VALVE, Intake                                                      |
| 35     | 809374   |     | SPRING, Valve<br>-(Intake) (Intake) (White)                        |
| 36     | 809374   |     | SPRING, Valve<br>-(Exhaust) (Exhaust) (White)                      |
| 40     | 844788   |     | RETAINER, Valve                                                    |
| 42     | 807683   |     | KEEPER, Valve                                                      |
| 45     | 809785   |     | TAPPET, Valve                                                      |
| 51     | 841592   |     | GASKET, Intake                                                     |
| 192    | 690083   |     | ADJUSTER, Rocker Arm                                               |
| 337    | 491055S  |     | PLUG, Spark<br>-(RC12YC) (Silver Terminal)                         |
| 337    | 792015   |     | PLUG, Spark<br>-(XC92YC) (EMS) (Gold Terminal)                     |
| 337    | 84007216 | 2   | PLUG, Spark<br>-(China Only)                                       |
| 383    | 19576S   |     | WRENCH, Spark Plug                                                 |
| 580    | 809894   |     | SEAL, O-Ring<br>-(Oil Fill Cap)                                    |
| 601    | 844405   |     | CLAMP, Hose<br>-(Breather Tube)<br>-Used After Code Date 07121300  |
| 601E   | 841499   |     | CLAMP, Hose<br>-(Breather Tube)<br>-Used Before Code Date 07121400 |
| 635    | 692076   |     | BOOT, Spark Plug                                                   |
| 708    | 841301   |     | SEAL, O-Ring<br>-(Breather Reed)                                   |
| 788    | 844528   |     | BRACKET, Fuel Pump                                                 |
| 798    | 691492   |     | SCREW<br>-(Rocker Arm) (M6x30mm)                                   |
| 806    | 807357   |     | SCREW<br>-(Lifting Bracket)                                        |
| 868    | 691963   |     | SEAL, Valve                                                        |
| 871    | 692057   |     | BUSHING, Valve Guide                                               |
| 883    | 809872   |     | GASKET, Exhaust                                                    |
| 914    | 807357   |     | SCREW<br>-(Rocker Cover)                                           |
| 1022   | 809732   |     | GASKET, Rocker Cover                                               |
| 1023   | 809789   |     | COVER, Rocker<br>-(Cylinder #2)                                    |
| 1023A  | 809731   |     | COVER, Rocker<br>-(Cylinder #1)                                    |
| 1026   | 809783   |     | ROD, Push<br>-(Intake and Exhaust)                                 |
| 1029   | 690972   |     | ARM, Rocker                                                        |
| 1029A  | 807323   |     | ARM, Rocker                                                        |



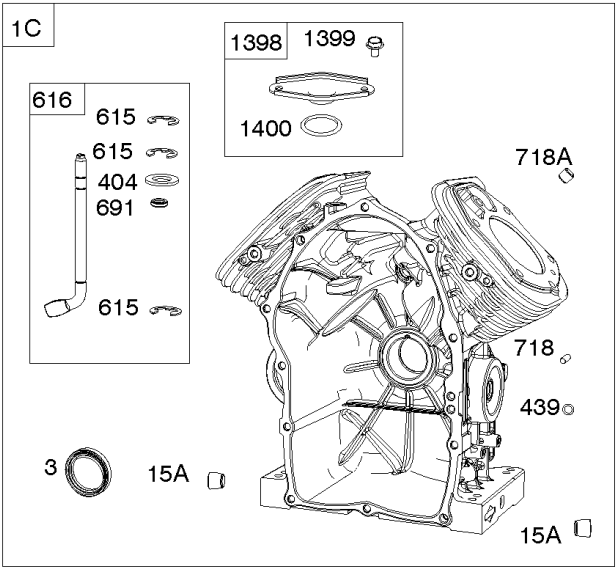
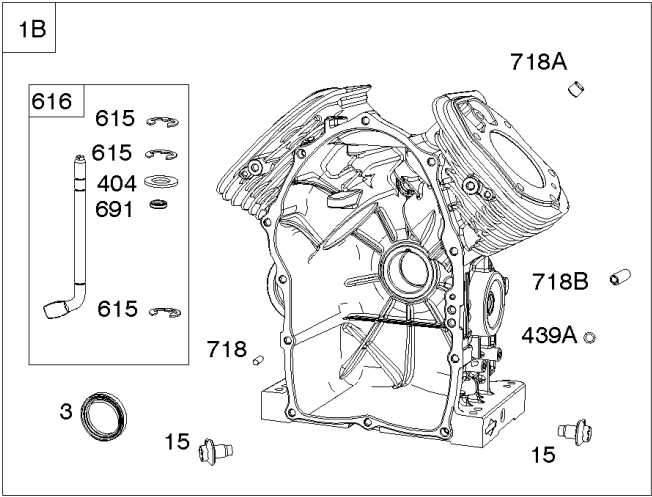
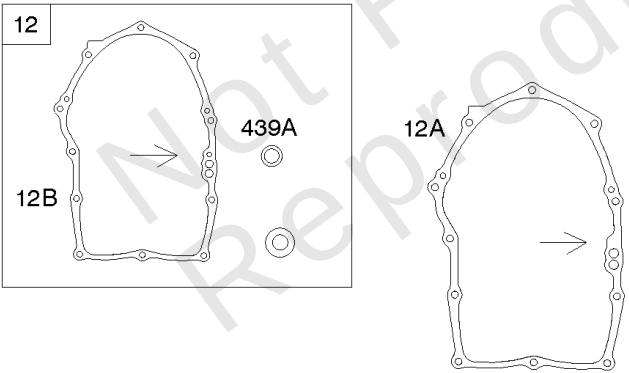
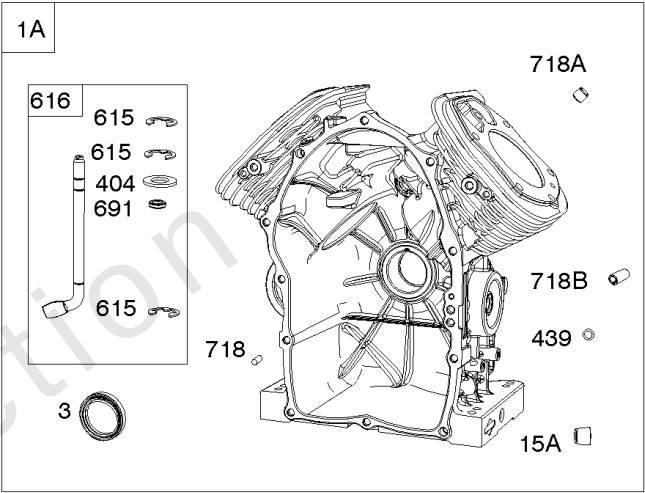
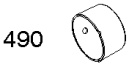
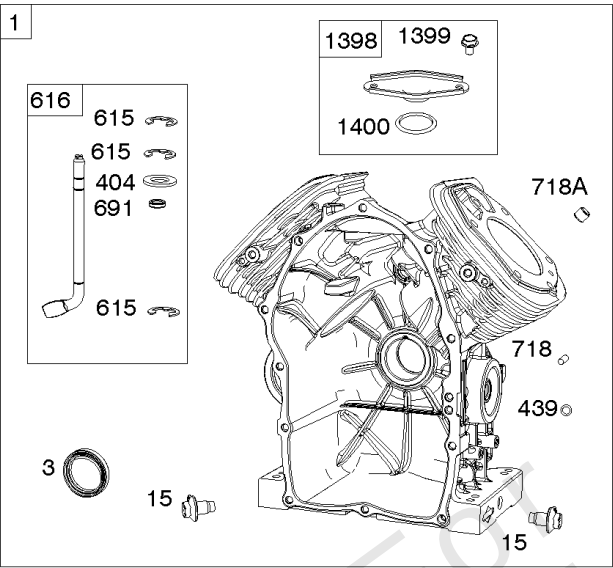
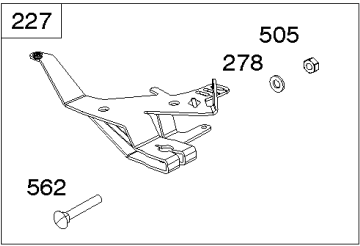
## *Cylinder Heads, Rocker Covers*

| REF NO | PART NO | QTY | DESCRIPTION                                                   |
|--------|---------|-----|---------------------------------------------------------------|
| 1077   | 809729  |     | BRACKET, Lifting                                              |
| 1100   | 791959  |     | PIVOT, Rocker Arm                                             |
| 1130   | 841590  |     | STUD<br>-(Intake Manifold)<br>-Used Before Code Date 10092900 |
| 1171   | 846324  |     | STUD<br>-(Rocker Cover)                                       |
| 1174   | 842067  |     | NUT<br>-(Intake Manifold)<br>-Used Before Code Date 10092900  |
| 1376   | 806421  |     | SCREW<br>-(Breather Reed Cover)                               |

1036

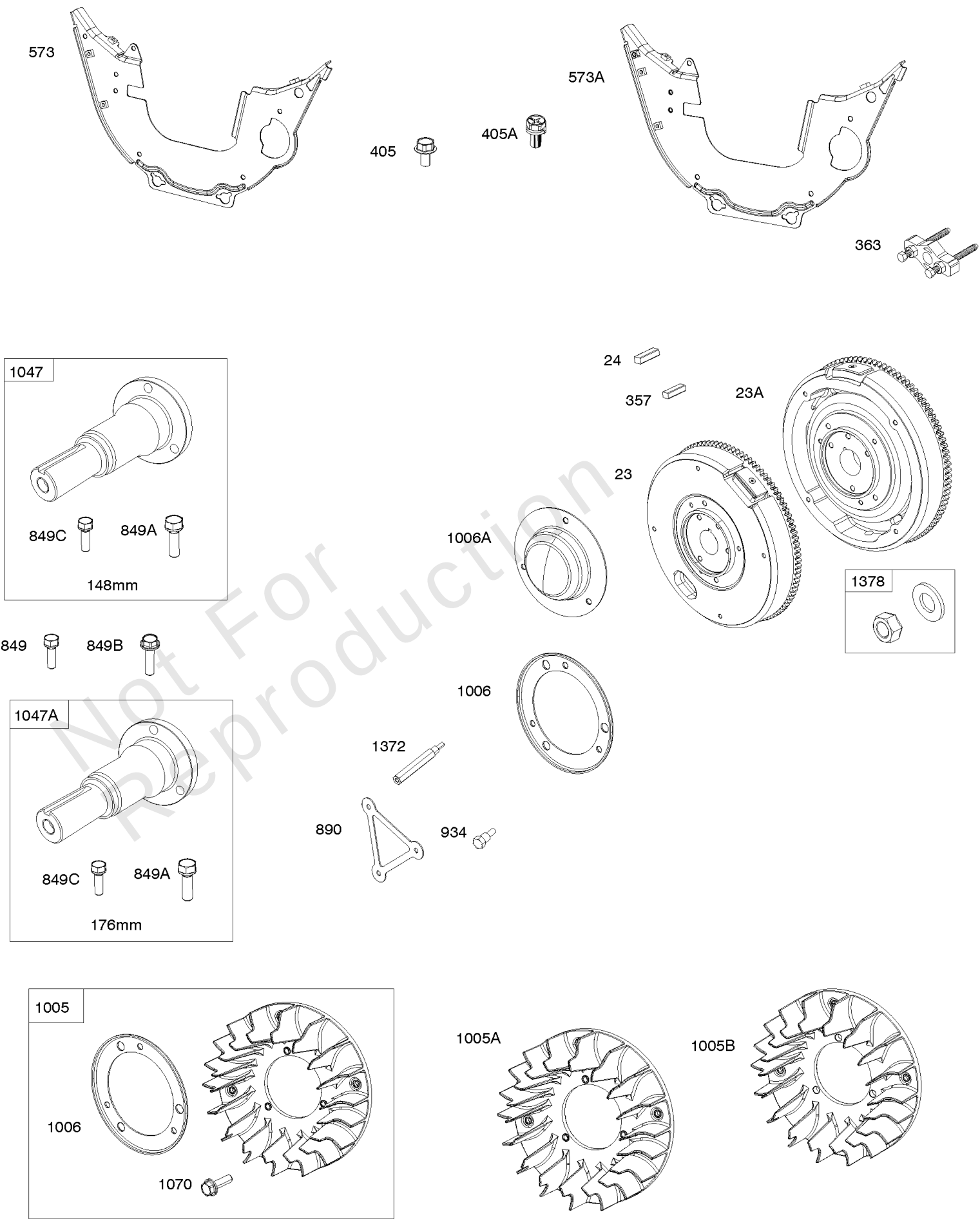
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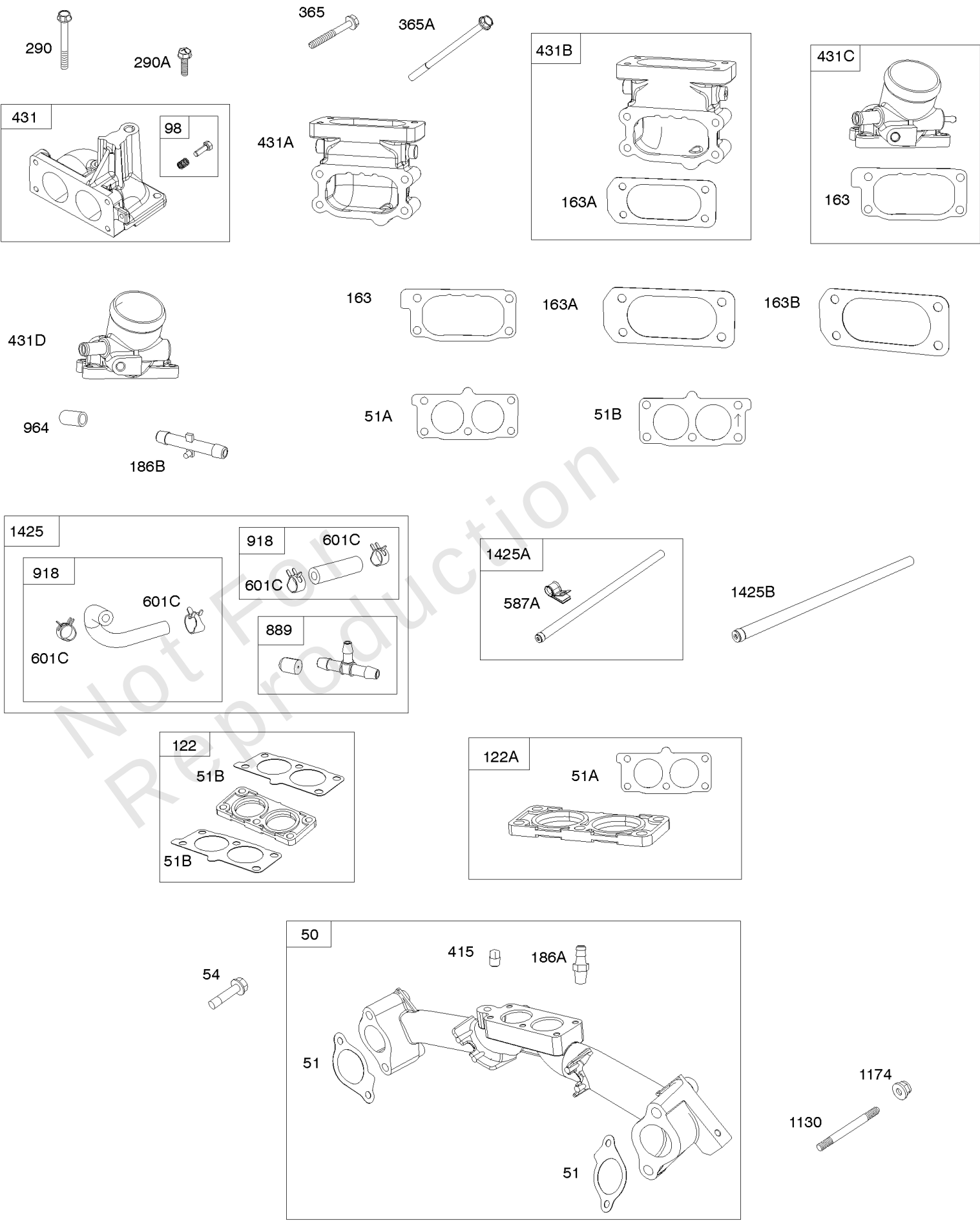
## Cylinders

| REF NO | PART NO | QTY | DESCRIPTION                                                                                            |
|--------|---------|-----|--------------------------------------------------------------------------------------------------------|
| 1      | 845756  |     | CYLINDER ASSEMBLY                                                                                      |
| 3      | 841596  |     | SEAL, Oil<br>-(Magneto Side)                                                                           |
| 12     | 846037  |     | GASKET, Crankcase<br>-Used After Code Date 13072100                                                    |
| 12A    | 844107  |     | GASKET, Crankcase<br>-Used Before Code Date 13072200                                                   |
| 12B    | 843969  |     | GASKET, Crankcase                                                                                      |
| 15     | 807392  |     | PLUG, Oil Drain                                                                                        |
| 15A    | 691680  |     | PLUG, Oil Drain                                                                                        |
| 227    | 809984  |     | LEVER, Governor Control                                                                                |
| 239    | 841281  |     | SWITCH, Oil Pressure                                                                                   |
| 278    | 842122  |     | WASHER<br>-(Governor Control Lever)                                                                    |
| 404    | 809436  |     | WASHER<br>-(Governor Crank)                                                                            |
| 415    | 794903  |     | PLUG                                                                                                   |
| 439    | 692154  |     | O-RING, Oil Gallery<br>-(Crankcase Cover/Sump or Cylinder Assembly)                                    |
| 439A   | 846027  |     | O-RING, Oil Gallery<br>-(Crankcase Cover/Sump or Cylinder Assembly)<br>-Used Before Code Date 13072200 |
| 490    | 843433  |     | BEARING, Magneto Side                                                                                  |
| 505    | 844752  |     | NUT<br>-(Governor Control Lever)                                                                       |
| 562    | 843344  |     | BOLT<br>-(Governor Lever)                                                                              |
| 615    | 809533  |     | RETAINER, Governor Shaft<br>-(Cylinder)                                                                |
| 616    | 844180  |     | CRANK, Governor                                                                                        |
| 691    | 809287  |     | SEAL, Governor Shaft                                                                                   |
| 718    | 690959  |     | PIN, Locating<br>-(Cylinder)                                                                           |
| 718A   | 809508  |     | PIN, Locating<br>-(Cylinder Head)                                                                      |
| 1036   | -----   |     | Label-Emissions<br>-(Available From A Briggs & Stratton Authorized Dealer)                             |
| 1319   | 794467  |     | LABEL, Warning                                                                                         |
| 1330   | 272144  |     | MANUAL, Repair                                                                                         |
| 1398   | 842191  |     | COVER, Fuel Pump                                                                                       |
| 1399   | 690932  |     | SCREW<br>-(Fuel Pump Cover)                                                                            |
| 1400   | 809894  |     | SEAL, O-Ring<br>-(Fuel Pump Cover)                                                                     |



## Flywheels, Stub Shafts

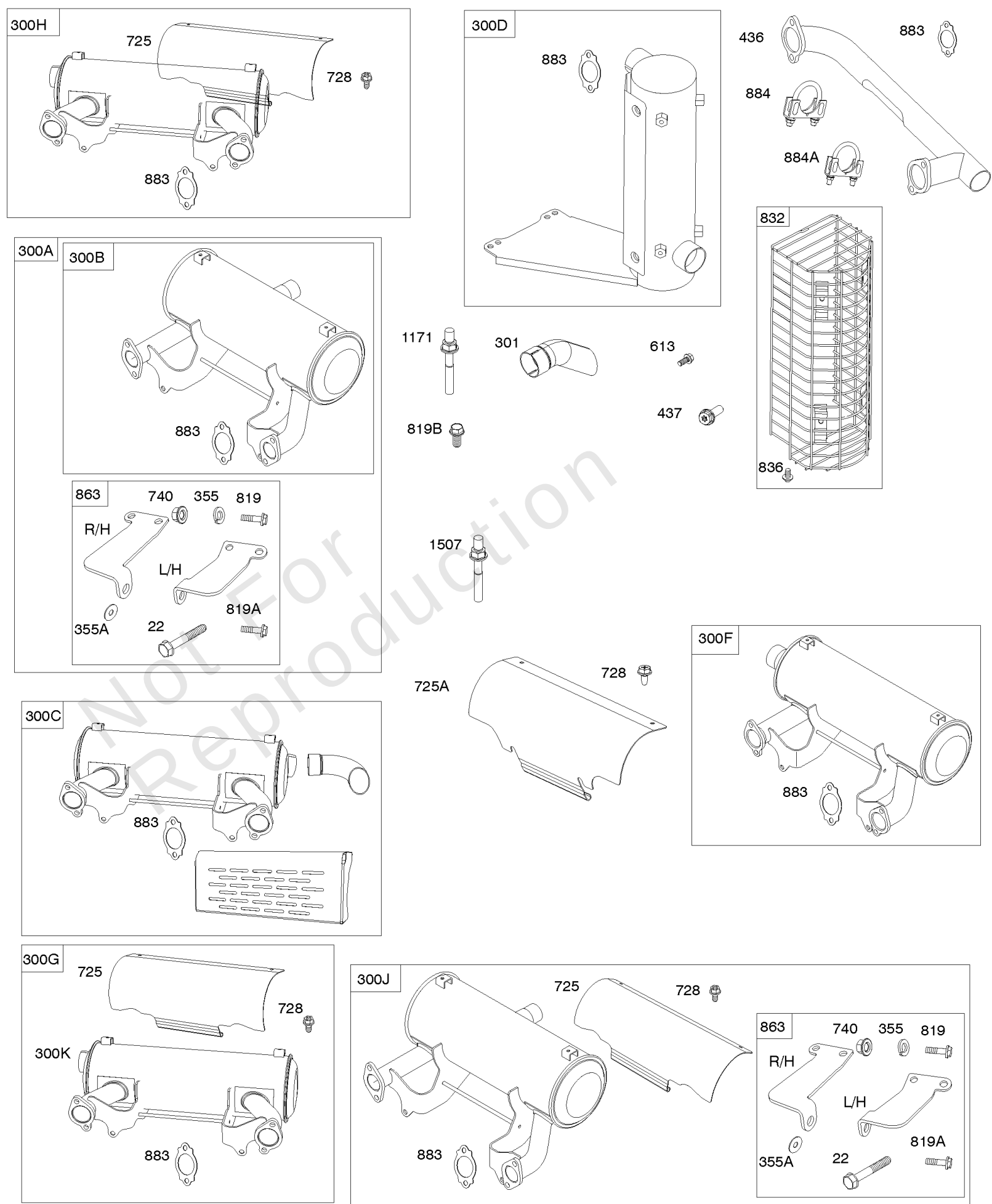
| REF NO | PART NO | QTY | DESCRIPTION                                                                        |
|--------|---------|-----|------------------------------------------------------------------------------------|
| 23     | 844385  |     | FLYWHEEL                                                                           |
| 24     | 222698S |     | KEY, Flywheel<br>-(Aluminum)<br>-Used Before Code Date 07122800                    |
| 24     | 796335  |     | KEY, Flywheel<br>-(Steel)<br>-Used After Code Date 07122700                        |
| 363    | 19203   |     | PULLER, Flywheel                                                                   |
| 405    | 841233  |     | SCREW<br>-(Back Plate) (M6x10mm)                                                   |
| 405A   | 841735  |     | SCREW<br>-(Back Plate) (M6x14mm)                                                   |
| 573    | 846840  |     | PLATE, Back                                                                        |
| 573A   | 842712  |     | PLATE, Back<br>-(With Weld Nuts)                                                   |
| 849    | 691088  |     | SCREW<br>-(Stub Shaft) (5/16-18x1.3)                                               |
| 849A   | 846235  |     | SCREW<br>-(Stub Shaft) (M8x28mm)                                                   |
| 849B   | 807421  |     | SCREW<br>-(Stub Shaft) (M6x25mm)                                                   |
| 849C   | 596370  |     | SCREW<br>-(Stub Shaft) (5/16-18x1.1)                                               |
| 890    | 809987  |     | BRACKET, Support<br>-(Rotating Screen)                                             |
| 934    | 841205  |     | SCREW<br>-(Fan Retainer) (M6x24mm)                                                 |
| 1005   | 846995  |     | FAN, Flywheel<br>-(Used Without Rotating Screen)<br>-Used After Code Date 15080600 |
| 1005A  | 846996  |     | FAN, Flywheel<br>-(Used With Rotating Screen)<br>-Used After Code Date 15080600    |
| 1005B  | 847199  |     | FAN, Flywheel<br>-Used Before Code Date 15080700                                   |
| 1006   | 847198  |     | RETAINER, Fan                                                                      |
| 1006A  | 846495  |     | RETAINER, Fan                                                                      |
| 1070   | 807435  |     | SCREW<br>-(Flywheel Fan)                                                           |
| 1372   | 809946  |     | STUD<br>-(Rotating Screen)                                                         |
| 1378   | 844795  |     | SET, Washer/Nut<br>-(Flywheel)                                                     |





## Intake Elbows, Intake Manifold, Purge Lines

| REF NO | PART NO | QTY | DESCRIPTION                                                   |
|--------|---------|-----|---------------------------------------------------------------|
| 50     | 844340  |     | MANIFOLD, Intake                                              |
| 51     | 841592  |     | GASKET, Intake                                                |
| 51A    | 809910  |     | GASKET, Intake<br>-(Intake Hole Diameter - 30mm)              |
| 51B    | 841882  |     | GASKET, Intake<br>-(Intake Hole Diameter - 32mm)              |
| 54     | 844656  |     | SCREW<br>-(Intake Manifold) (M6x69mm)                         |
| 98     | 841842  |     | KIT, Idle Speed<br>-(Intake Elbow)                            |
| 122    | 846245  |     | SPACER, Carburetor                                            |
| 122A   | 844713  |     | SPACER, Carburetor                                            |
| 163    | 807375  |     | GASKET, Air Cleaner                                           |
| 163A   | 843117  |     | GASKET, Air Cleaner<br>-Used After Code Date 06062200         |
| 163B   | 841852  |     | GASKET, Air Cleaner<br>-Used Before Code Date 06062300        |
| 186A   | 844568  |     | CONNECTOR, Hose<br>-(Intake Manifold)                         |
| 186B   | 845121  |     | CONNECTOR, Hose<br>-(EVAP)                                    |
| 290    | 809911  |     | SCREW<br>-(Intake Elbow) (M6x55mm)                            |
| 290A   | 807421  |     | SCREW<br>-(Intake Elbow) (M6x25mm)                            |
| 365    | 807437  |     | SCREW<br>-(Carburetor/Throttle Body) (M6x85mm)                |
| 365A   | 841853  |     | SCREW<br>-(Carburetor/Throttle Body) (M6x103mm)               |
| 415    | 794903  |     | PLUG                                                          |
| 431    | 841539  |     | ELBOW, Intake                                                 |
| 431A   | 841854  |     | MANIFOLD, Intake<br>-Used Before Code Date 06062300           |
| 431A   | 843116  |     | ELBOW, Intake<br>-Used After Code Date 06062200               |
| 431B   | 845505  |     | MANIFOLD, Intake                                              |
| 431C   | 845920  |     | ELBOW, Intake                                                 |
| 431D   | 809896  |     | ELBOW, Intake                                                 |
| 587A   | 807116  |     | CLAMP, Tube<br>-(Purge Line Hose)                             |
| 601C   | 691038  |     | CLAMP, Hose<br>-(Black)                                       |
| 889    | 845918  |     | TEE                                                           |
| 918    | 844525  |     | HOSE, Vacuum<br>-(Formed Hose) (Cut to Required Length)       |
| 964    | 590799  |     | CAP, Connector                                                |
| 1130   | 841590  |     | STUD<br>-(Intake Manifold)<br>-Used Before Code Date 10092900 |
| 1174   | 842067  |     | NUT<br>-(Intake Manifold)<br>-Used Before Code Date 10092900  |
| 1425A  | 844712  |     | HOSE, Purge Line<br>-(Cut To Required Length)                 |

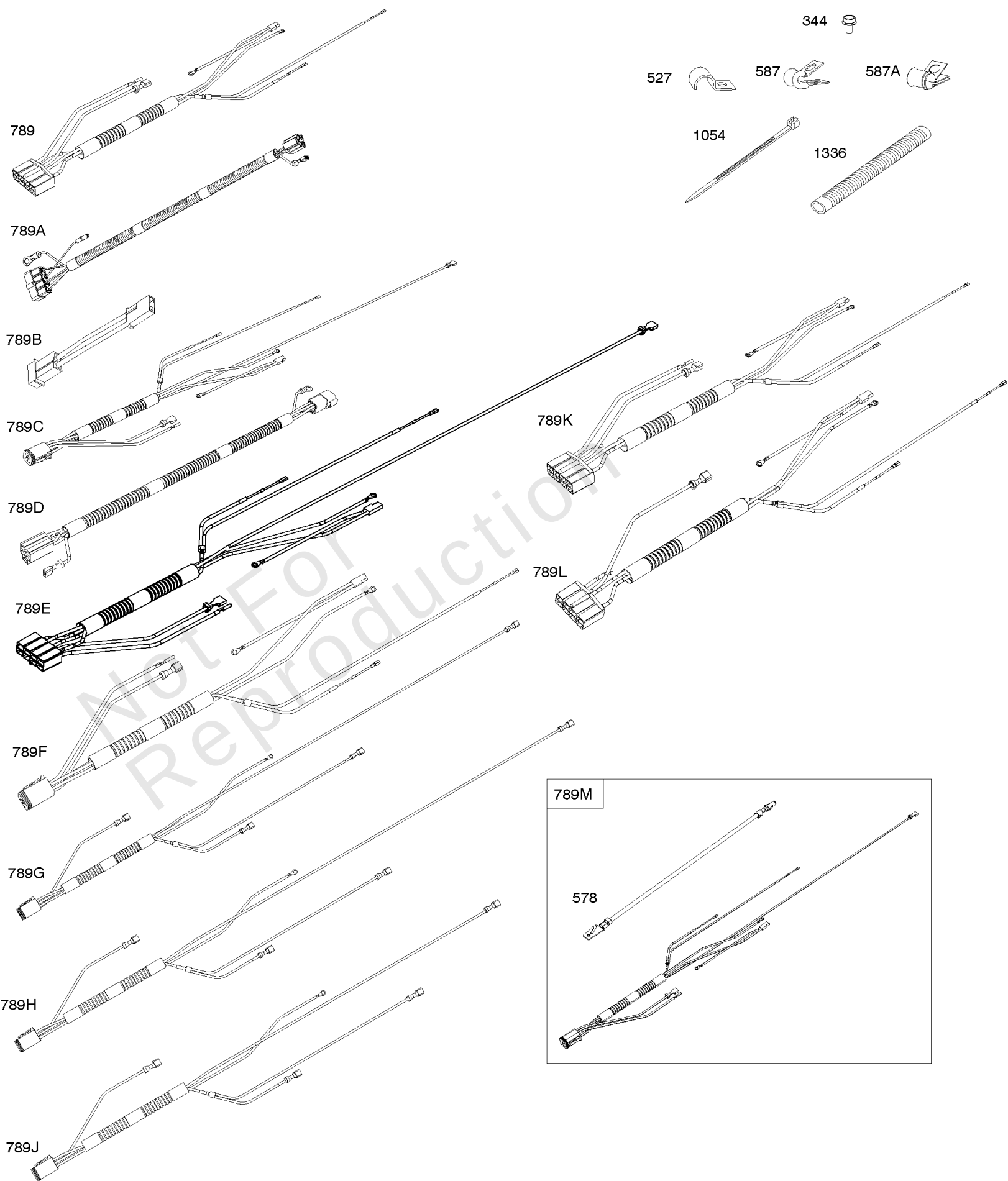


## Mufflers

| REF NO | PART NO | QTY | DESCRIPTION                                  |
|--------|---------|-----|----------------------------------------------|
| 22     | 807362  |     | SCREW<br>-(Crankcase Cover/Sump) (M8x50mm)   |
| 300G   | 845741  |     | MUFFLER<br>-(Starter Motor Side Outlet)      |
| 300K   | 846283  |     | MUFFLER<br>-(Starter Motor Side Outlet)      |
| 301    | 841518  |     | PIPE, Exhaust<br>-(Black)                    |
| 355    | 844035  |     | WASHER<br>-(Muffler Bracket) (Flat Washer)   |
| 355A   | 691075  |     | WASHER<br>-(Muffler Bracket) (Lockwasher)    |
| 437    | 846149  |     | SCREW<br>-(Exhaust Manifold) (M8x25mm)       |
| 613    | 692062  |     | SCREW<br>-(Muffler) (M8x18mm)                |
| 725    | 841132  |     | SHIELD, Heat<br>-(Black)                     |
| 728    | 692067  |     | SCREW<br>-(Heat Shield) (M6x12mm)            |
| 740    | 690941  |     | NUT<br>-(Muffler Bracket)                    |
| 819    | 692062  |     | SCREW<br>-(Muffler Bracket) (M8x18mm)        |
| 819A   | 807362  |     | SCREW<br>-(Muffler Bracket) (M8x50mm)        |
| 819B   | 690932  |     | SCREW<br>-(Muffler Bracket) (M5x10mm)        |
| 863    | 843487  |     | BRACKET, Muffler<br>-(Mud Boat Applications) |
| 883    | 809872  |     | GASKET, Exhaust                              |
| 884A   | 843624  |     | CLAMP, Muffler                               |
| 1171   | 846324  |     | STUD<br>-(Rocker Cover)                      |
| 1507   | 846324  |     | STUD<br>-(Muffler Bracket)                   |

*Replacement Engine - US & Canada*

| REF NO | PART NO    | QTY | DESCRIPTION                                                                                                                     |
|--------|------------|-----|---------------------------------------------------------------------------------------------------------------------------------|
|        | 6134773111 | 1   | Replacement Engine                                                                                                              |
|        | 791244     | 1   | Replacement Short Block                                                                                                         |
|        | -----      |     | Top No-Load Speed: 3600<br>-Trim: ALL                                                                                           |
|        | -----      |     | Service Note: Original engine was equipped with a Rotating Screen. These parts<br>can be transferred to the replacement engine. |
|        | -----      |     | Service Note: For all Go-Karts use only a Model 136200 series engine as a<br>replacement, regardless of the original Model.     |



## ***Wiring Harness', Wire Clamps***

| REF NO | PART NO | QTY | DESCRIPTION                                        |
|--------|---------|-----|----------------------------------------------------|
| 344    | 841233  |     | SCREW<br>-(Cable Clamp)                            |
| 527    | 690423  |     | CLAMP, Tube                                        |
| 578    | 847202  |     | WIRE ASSEMBLY                                      |
| 587    | 846866  |     | CLAMP, Cable                                       |
| 587A   | 807116  |     | CLAMP, Tube<br>-(Purge Line Hose)                  |
| 789    | 809906  |     | HARNESS, Wiring<br>-Used Before Code Date 15110200 |
| 789A   | 809967  |     | HARNESS, Wiring                                    |
| 789B   | 843364  |     | HARNESS, Wiring<br>-(Fuel Solenoid)                |
| 789E   | 847060  |     | HARNESS, Wiring<br>-Used After Code Date 15110100  |
| 1054   | 280275  |     | TIE, Cable                                         |
| 1336   | 841015  |     | SHIELD, Wire Protective                            |



# Model 54-61 Engine Accessories Catalog

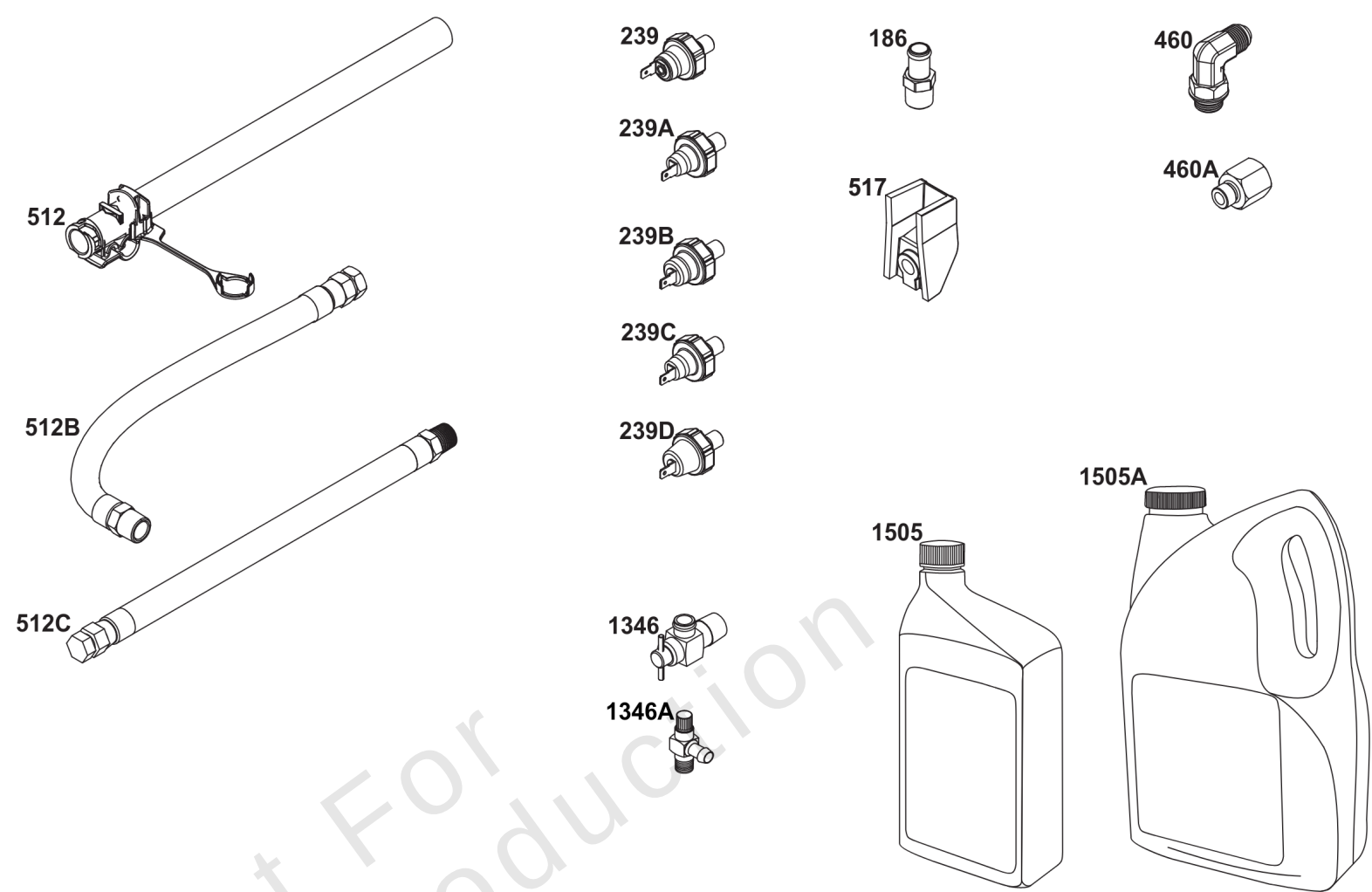
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Reproduction





## Maintenance Kits

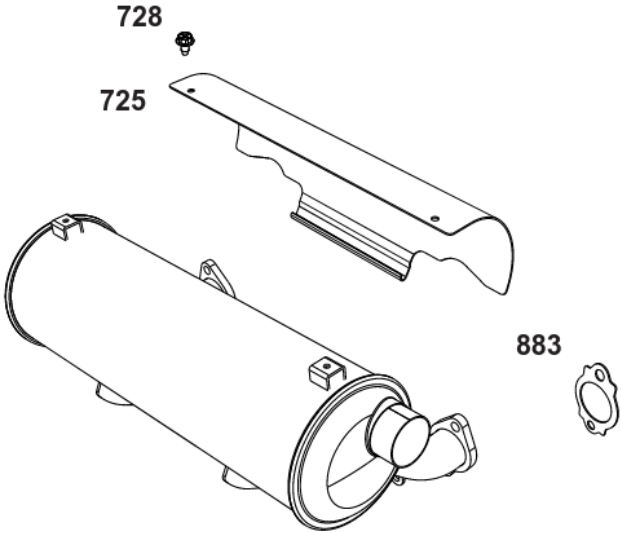
| REF NO | PART NO  | QTY | DESCRIPTION                                                          |
|--------|----------|-----|----------------------------------------------------------------------|
| 9000   | 84002318 |     | KIT, Maintenance<br>-(Oil Guard™ Engines)                            |
| 9000A  | 84002315 |     | KIT, Maintenance<br>-(Non-Oil Guard™ Engines)                        |
| 9000B  | 84004936 |     | KIT, Maintenance<br>-(Non-Oil Guard™ Engines) (20 - 40 HP)           |
| 240    | 845125   | 1   | FILTER, Fuel                                                         |
| 337    | 491055S  | 2   | PLUG, Spark                                                          |
| 445    | 841497   | 1   | FILTER, A/C Cartridge<br>-"Professional / PXi" & "Commercial / CXi". |
| 445A   | 692519   | 1   | FILTER, A/C Cartridge<br>-"Professional / PXi" & "Commercial / CXi". |
| 967    | 692520   | 1   | FILTER, Pre Cleaner                                                  |
| 1027   | 595930   | 1   | FILTER, Oil<br>-(Oil Guard™)                                         |
| 1027A  | 842921   | 1   | FILTER, Oil<br>-(Vanguard®)                                          |
| 1505   | 100170   |     | OIL-5QT VANGUARD (CASE)<br>-(5 qt Bottle)                            |
| 1505A  | 100169   |     | OIL-1QT VANGUARD (CASE)<br>-(1 qt Bottle)                            |



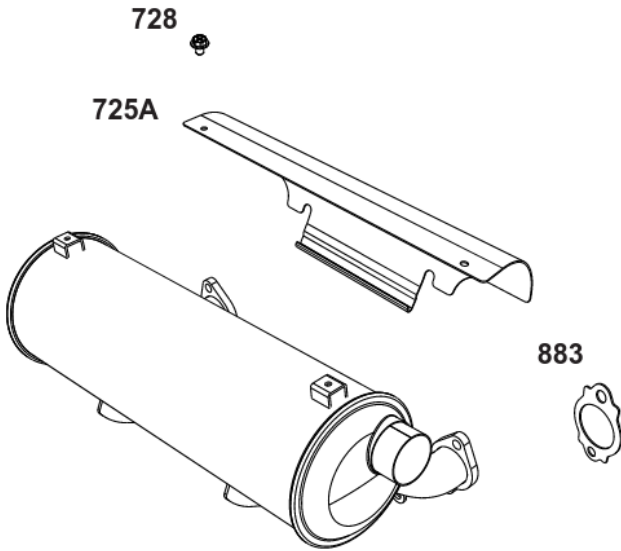
## Lubrication

| REF NO | PART NO   | QTY | DESCRIPTION                                                                                                             |
|--------|-----------|-----|-------------------------------------------------------------------------------------------------------------------------|
| 186    | 796532    | 1   | CONNECTOR, Hose<br>-(Threaded Engine Block Connector for EZ-Oil Drain Hose)(Order hose separate)                        |
| 239    | 690233    | 1   | SWITCH, Oil Pressure<br>-(2-4 PSI Normally-Closed Switch)                                                               |
| 239A   | 491657S   | 1   | SWITCH, Oil Pressure<br>-(3-5 PSI Normally-Closed Switch)                                                               |
| 239B   | 841281    | 1   | SWITCH, Oil Pressure<br>-(7-10 PSI Normally-Closed Switch)                                                              |
| 239C   | 694115    | 1   | SWITCH, Oil Pressure<br>-(9-13 PSI Normally-Closed Switch)                                                              |
| 239D   | 697049    | 1   | SWITCH, Oil Pressure<br>-(3-6 PSI Normally-Open Switch)                                                                 |
| 460    | 1761386YP | 1   | CONNECTOR, Filter Adapter<br>-(Oil Drain Valve) (Fitting M14, 90 Degree 9/16 JIC)                                       |
| 460A   | 5100366SM | 1   | METRIC ADAPTER, M14-1<br>-(Threaded engine block adapter M14 to 3/8 for EZ-Oil Drain connector) (order 796532 separate) |
| 512    | 594200    | 1   | HOSE, Oil Drain<br>-(EZ-Oil Drain Hose, 10.5") (Order threaded engine block connector separate)                         |
| 512    | 593635    | 1   | HOSE, Oil Drain<br>-(EZ-Oil Drain Hose, 13.75") (Order threaded engine block connector separate)                        |
| 512B   | 1723165SM | 1   | HOSE, Oil Drain, 10-1/2" Long, 3/8-18 Fittings<br>-(10.5")                                                              |
| 512C   | 5048681SM | 1   | HOSE, OIL DRAIN<br>-(12.5")                                                                                             |
| 517    | 593633    | 1   | RETAINER, Oil Drain                                                                                                     |
| 1346   | 844802    | 1   | VALVE, Oil Drain Shut Off                                                                                               |
| 1346A  | 492031    | 1   | VALVE, Oil Drain Shut Off                                                                                               |
| 1505   | 100169    |     | OIL-1QT VANGUARD (CASE)<br>-(1 qt. Bottle)                                                                              |
| 1505A  | 100170    |     | OIL-5QT VANGUARD (CASE)<br>-(5 qt. Bottle)                                                                              |

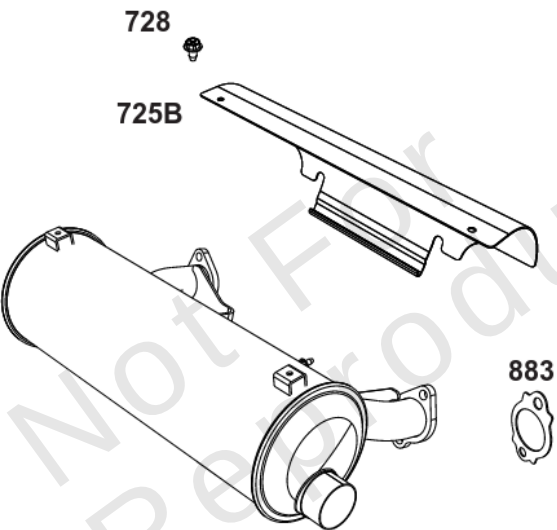
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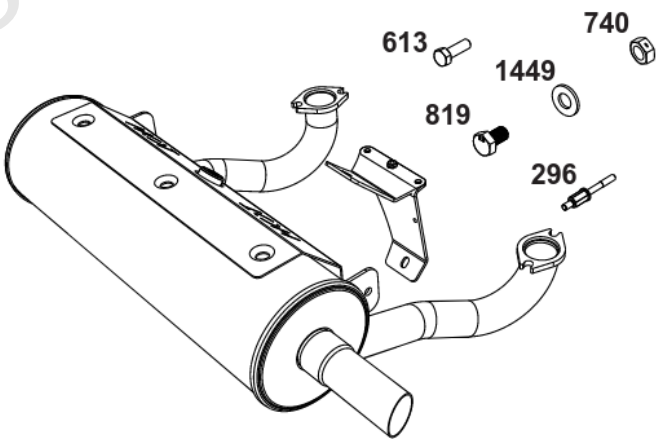
300A



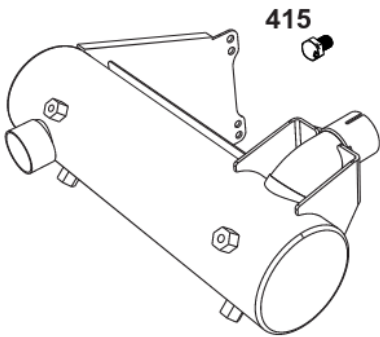
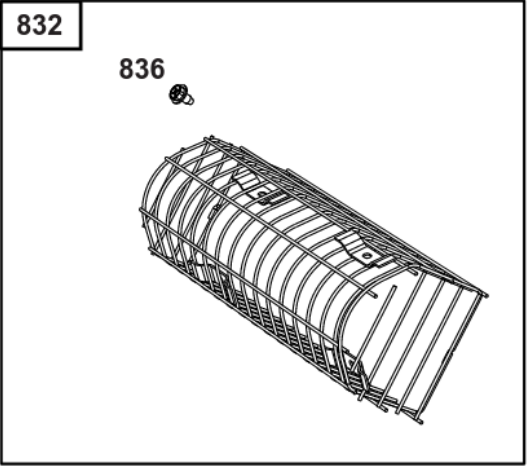
300B



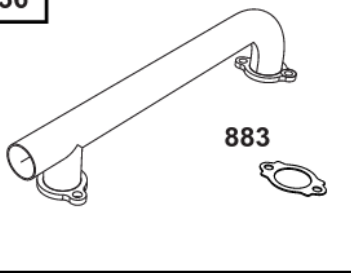
300D



300C

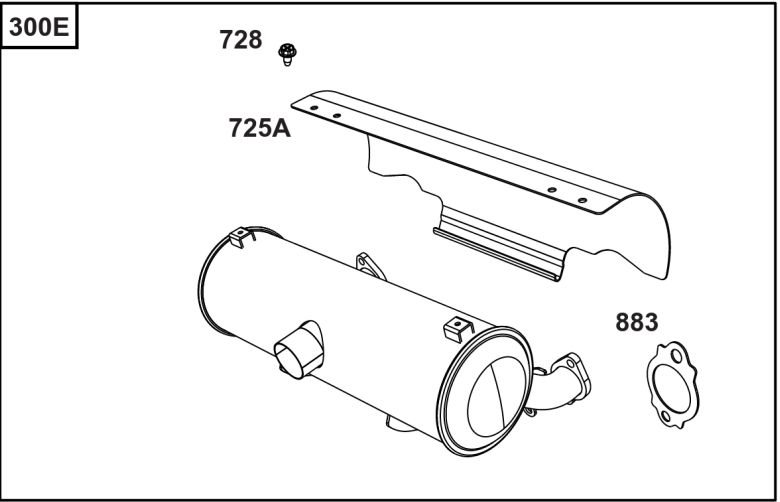
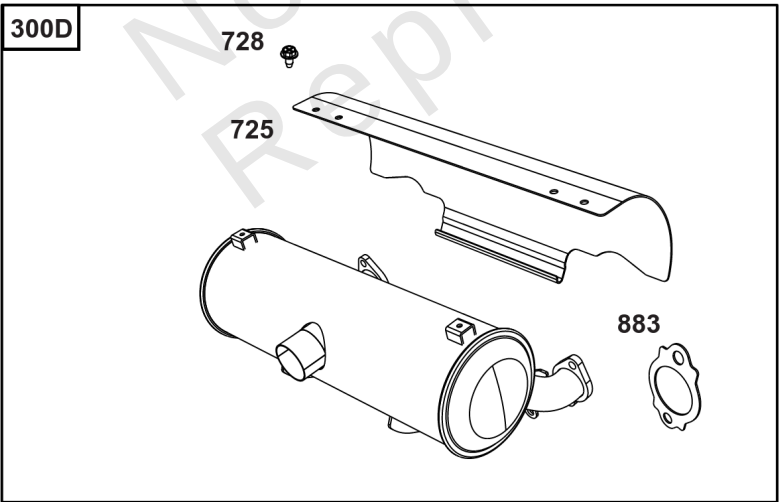
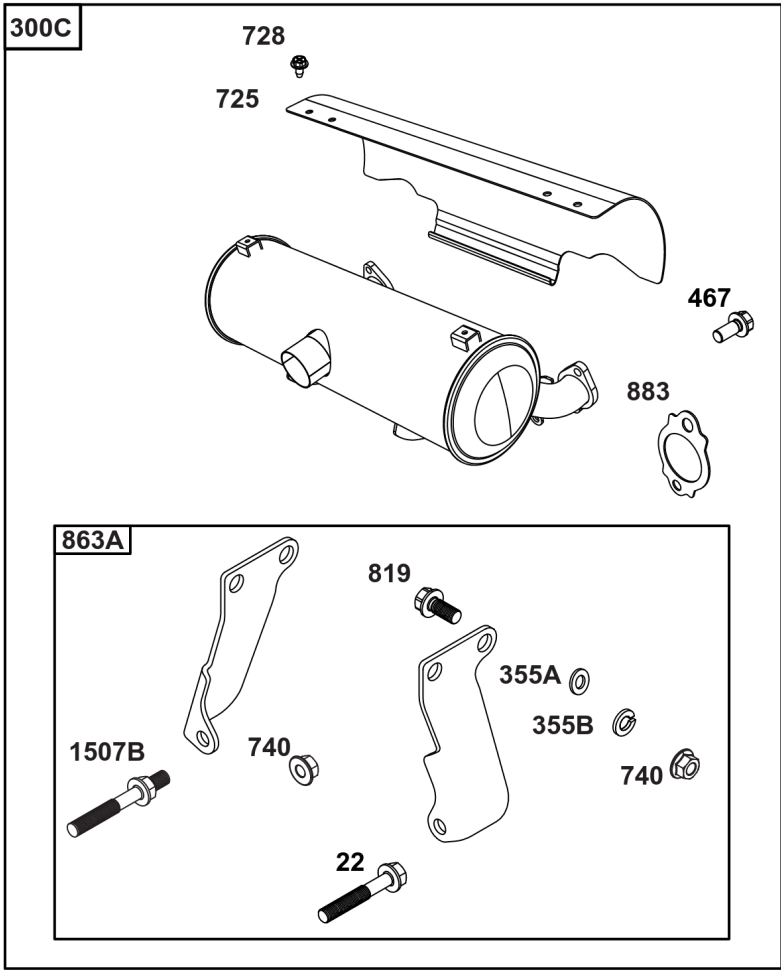
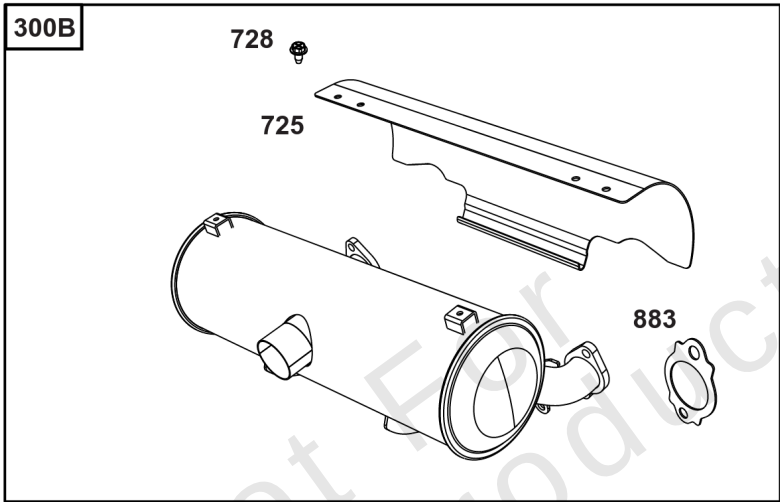
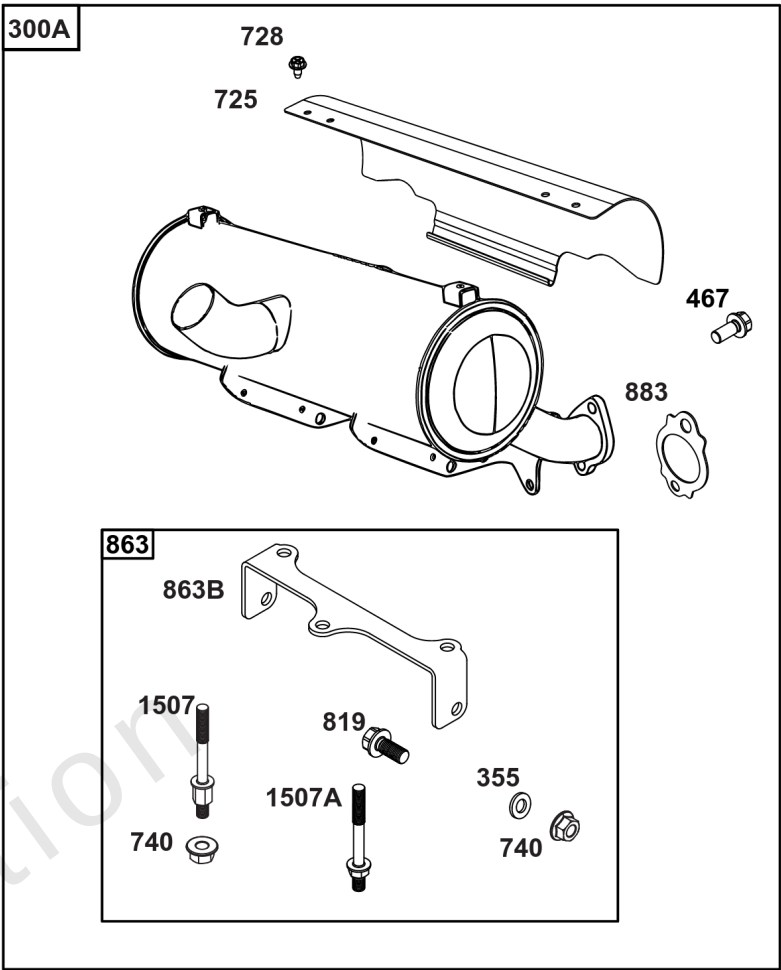
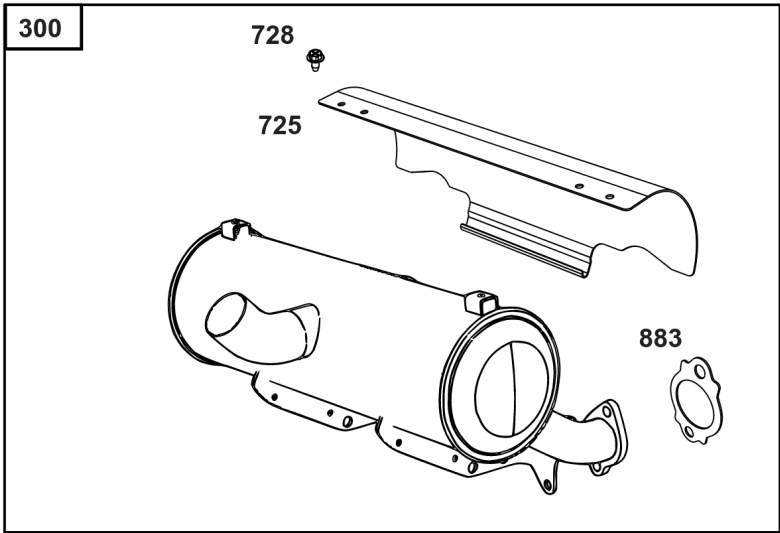


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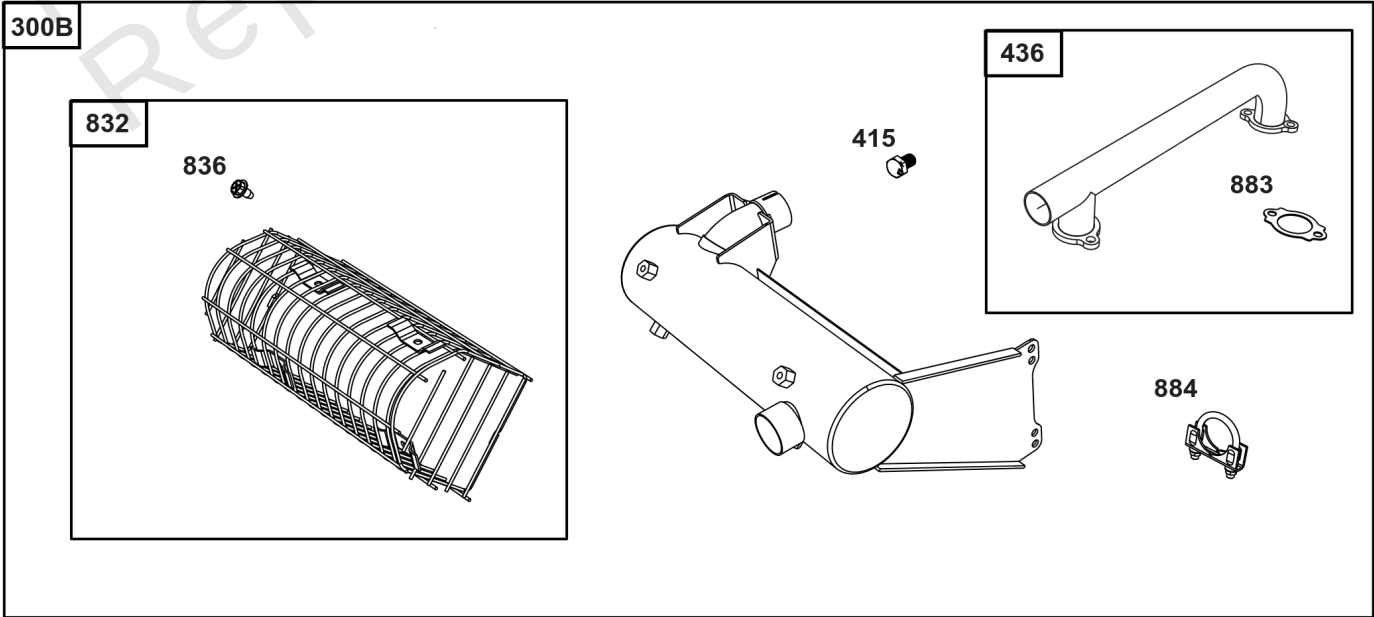
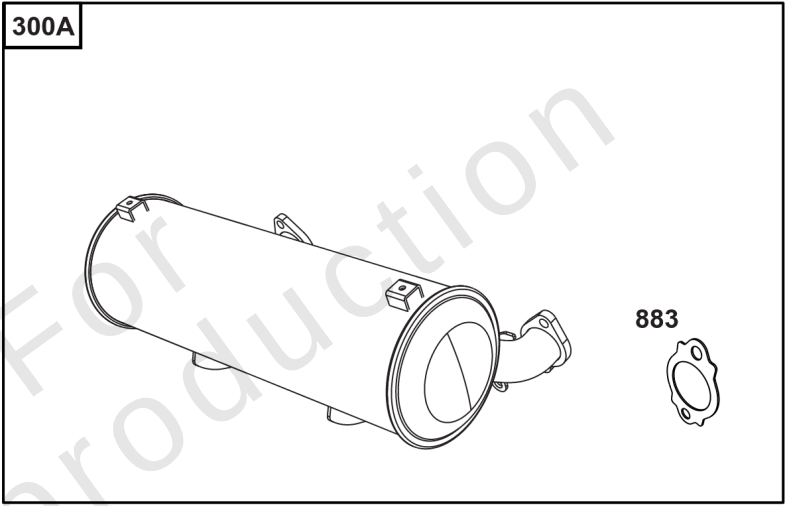
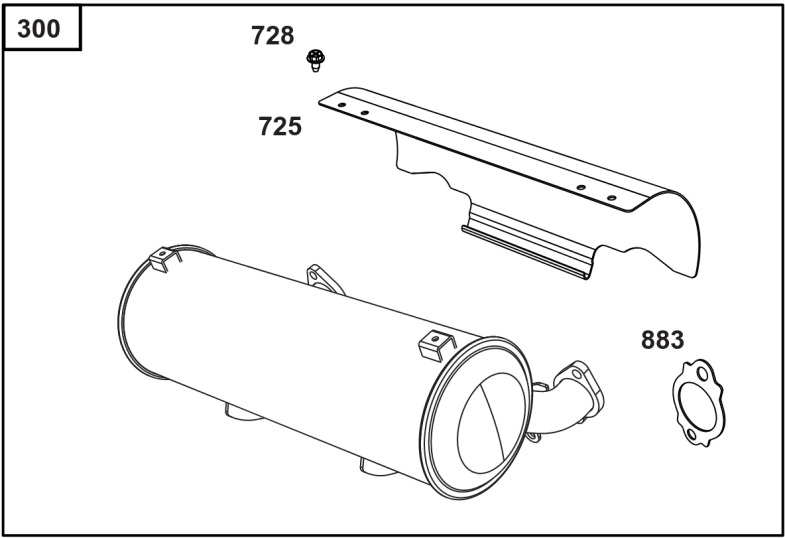
## Oil Filter Side Outlet Mufflers

| REF NO | PART NO     | QTY | DESCRIPTION                                             |
|--------|-------------|-----|---------------------------------------------------------|
| 296    | 844813      | 4   | STUD<br>-(Muffler)                                      |
| 300    | 846819      | 1   | MUFFLER<br>-(High Mount) (Oil Filter Side Outlet) (EFI) |
| 300A   | 846246      | 1   | MUFFLER<br>-(Mid Mount) (Oil Filter Side Outlet)        |
| 300B   | 847486      | 1   | MUFFLER<br>-(Mid Mount) (Oil Filter Side Outlet) (EFI)  |
| 300C   | 847278      | 1   | MUFFLER<br>-(Side Mount) (Oil Filter Side Outlet) (EFI) |
| 300D   | 84007299    | 1   | MUFFLER<br>-(Vertical Shaft)(Oil Filter Side Outlet)    |
| 415    | 596859      | 1   | PLUG                                                    |
| 436    | 841681      | 1   | MANIFOLD, Exhaust                                       |
| 613    | 596859      |     | PLUG<br>-(Muffler)                                      |
| 725    | 847229      | 1   | SHIELD, Heat                                            |
| 725A   | 844338      | 1   | SHIELD, Heat                                            |
| 725B   | 847487      | 1   | SHIELD, Heat                                            |
| 728    | 692067      | 2   | SCREW<br>-(Heat Shield)                                 |
| 740    | 703164      | 2   | NUT<br>-Muffler Bracket                                 |
| 819    | 5025011X8SM | 2   | CAPSCREW, Hex Head, 5/16-18 X 1<br>-(Muffler Bracket)   |
| 832    | 841682      | 1   | GUARD, Muffler                                          |
| 836    | 841233      | 4   | SCREW<br>-(Muffler Guard)                               |
| 883    | 809872      | 2   | GASKET, Exhaust                                         |
| 884    | 841968      | 1   | CLAMP, Muffler                                          |
| 1449   | 703350      | 4   | WASHER<br>-(Muffler)                                    |



## Center Outlet Mufflers

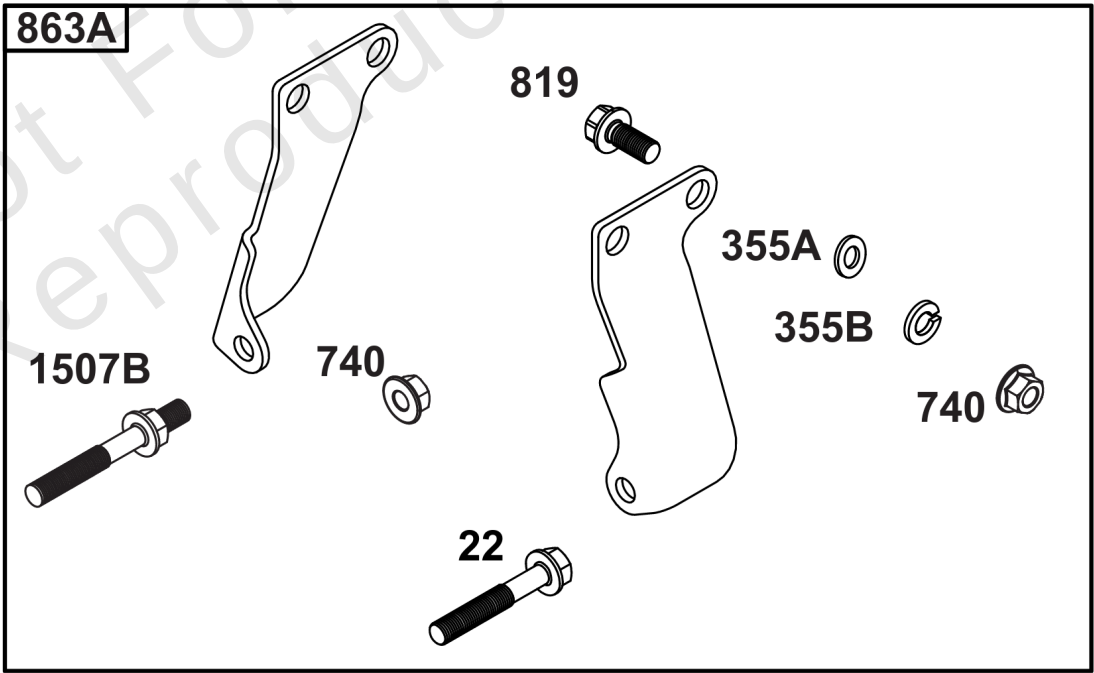
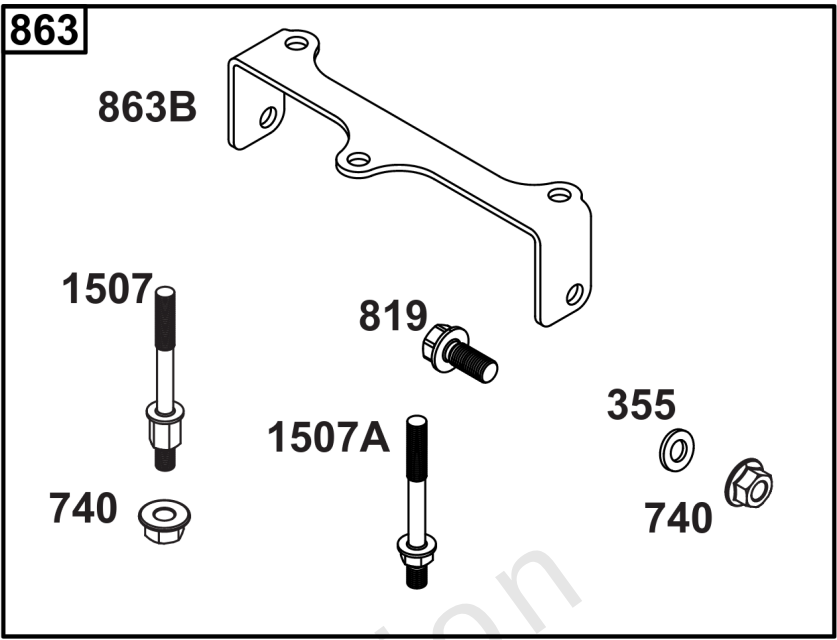
| REF NO | PART NO | QTY | DESCRIPTION                                                                                                          |
|--------|---------|-----|----------------------------------------------------------------------------------------------------------------------|
| 22     | 807362  | 2   | SCREW<br>-(Muffler Bracket)                                                                                          |
| 300    | 846443  | 1   | MUFFLER<br>-(Vertical Shaft) (Center Outlet) (304 Stainless Steel)                                                   |
| 300A   | 847940  | 1   | MUFFLER<br>-(Vertical Shaft) (Center Outlet) (304 Stainless Steel) (Performance Muffler for 40 HP)                   |
| 300B   | 846154  | 1   | MUFFLER<br>-(Horizontal Shaft) (High Mount) (Center Outlet)                                                          |
| 300C   | 847922  | 1   | MUFFLER<br>-(Horizontal Shaft) (High Mount) (Center Outlet) (304 Stainless Steel)<br>(Performance Muffler for 40 HP) |
| 300D   | 846444  | 1   | MUFFLER<br>-(Horizontal Shaft) (High Mount) (Center Outlet) (304 Stainless Steel)                                    |
| 300E   | 847478  | 1   | MUFFLER<br>-(Horizontal Shaft) (High Mount) (Center Outlet) (O2 Sensor Port) (EFI)                                   |
| 355    | 844035  | 2   | WASHER<br>-(Muffler Bracket)                                                                                         |
| 355A   | 691261  | 2   | WASHER<br>-(Muffler Bracket)                                                                                         |
| 355B   | 691075  | 8   | WASHER<br>-(Muffler Bracket)                                                                                         |
| 467    | 846149  | 4   | SCREW<br>-(Exhaust Manifold)                                                                                         |
| 725    | 841132  | 1   | SHIELD, Heat                                                                                                         |
| 725A   | 847229  | 1   | SHIELD, Heat                                                                                                         |
| 728    | 692067  | 2   | SCREW<br>-(Heat Shield)                                                                                              |
| 740    | 690941  | 5   | NUT                                                                                                                  |
| 819    | 692062  | 2   | SCREW<br>-(Muffler Bracket)                                                                                          |
| 863    | 848296  | 1   | BRACKET, Muffler                                                                                                     |
| 863A   | 843487  | 1   | BRACKET, Muffler                                                                                                     |
| 863B   | 848296  | 1   | BRACKET, Muffler                                                                                                     |
| 883    | 809872  | 2   | GASKET, Exhaust                                                                                                      |
| 1507   | 848297  | 1   | STUD<br>-(Muffler Bracket)                                                                                           |
| 1507A  | 848298  | 2   | STUD<br>-(Muffler Bracket)                                                                                           |
| 1507B  | 846324  | 2   | STUD<br>-(Muffler Bracket)                                                                                           |





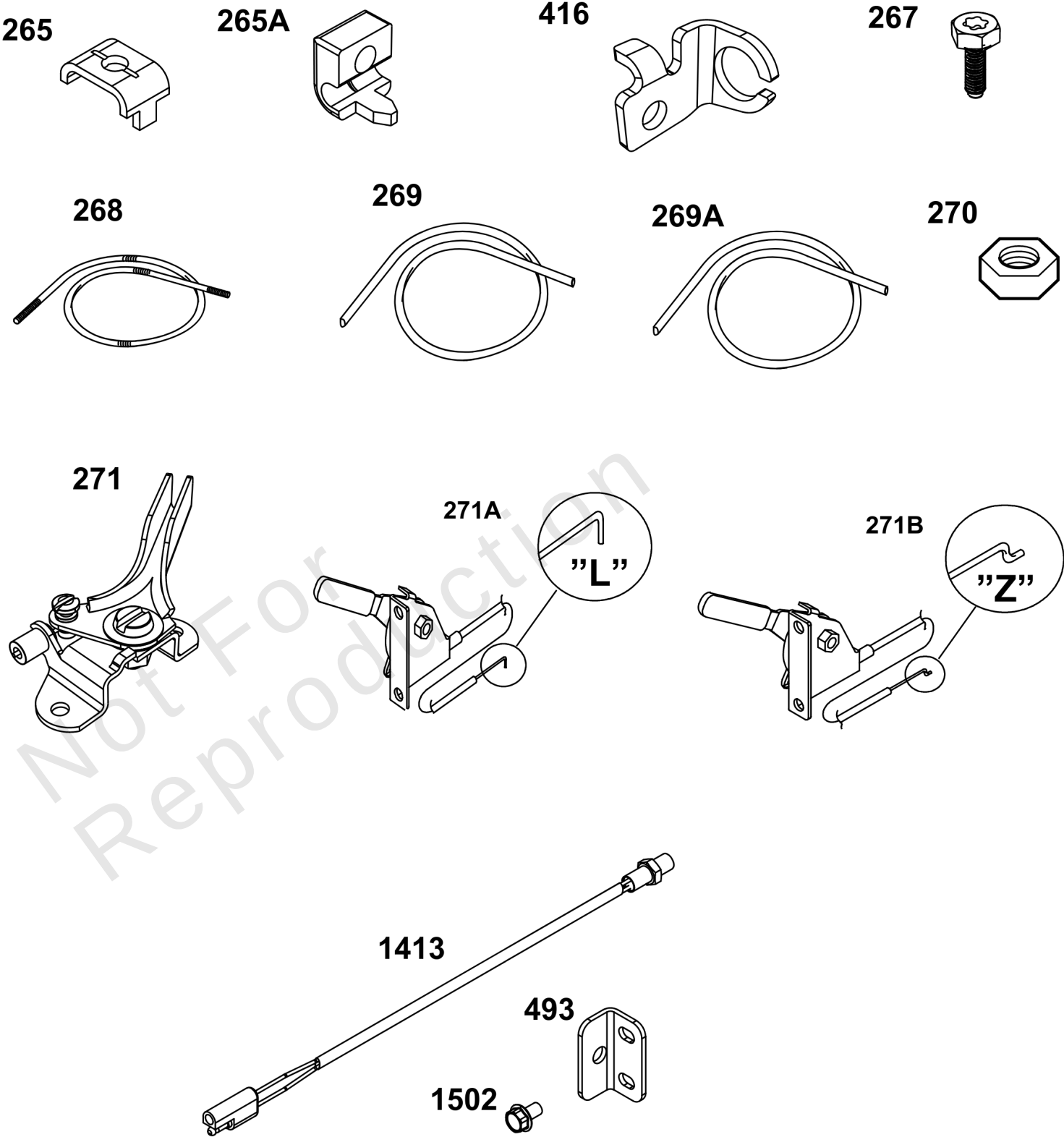
### ***Starter Side Outlet Mufflers***

| REF NO | PART NO | QTY | DESCRIPTION                                          |
|--------|---------|-----|------------------------------------------------------|
| 300    | 845741  | 1   | MUFFLER<br>-(High Mount) (Starter Side Outlet)       |
| 300A   | 847083  | 1   | MUFFLER<br>-(Starter Side Outlet) (EFI)              |
| 300B   | 847279  |     | MUFFLER<br>-(Side Mount) (Starter Side Outlet) (EFI) |
| 415    | 596859  | 1   | PLUG                                                 |
| 436    | 842263  | 1   | MANIFOLD, Exhaust                                    |
| 725    | 841132  | 1   | SHIELD, Heat                                         |
| 728    | 692067  | 2   | SCREW<br>-(Heat Shield)                              |
| 832    | 841682  | 1   | GUARD, Muffler                                       |
| 836    | 841233  | 4   | SCREW<br>-(Muffler Guard)                            |
| 883    | 809872  | 2   | GASKET, Exhaust                                      |
| 884    | 841968  | 1   | CLAMP, Muffler                                       |



## Muffler Bracket Kits

| REF NO | PART NO | QTY | DESCRIPTION                       |
|--------|---------|-----|-----------------------------------|
| 22     | 807362  | 2   | SCREW<br>-(Muffler Bracket)       |
| 355    | 844035  | 2   | WASHER<br>-(Muffler Bracket)      |
| 355A   | 691261  | 2   | WASHER<br>-(Muffler Bracket)      |
| 355B   | 691075  | 8   | WASHER<br>-(Muffler Bracket)      |
| 740    | 690941  | 6   | NUT<br>-(Muffler Bracket)         |
| 819    | 692062  | 2   | SCREW<br>-(Muffler Bracket)       |
| 863    | 848316  | 1   | BRACKET, Muffler<br>-(Vertical)   |
| 863A   | 843487  | 1   | BRACKET, Muffler<br>-(Horizontal) |
| 863B   | 848296  | 1   | BRACKET, Muffler<br>-(Vertical)   |
| 1507   | 848297  | 1   | STUD<br>-(Muffler Bracket)        |
| 1507A  | 848298  | 2   | STUD<br>-(Muffler Bracket)        |
| 1507B  | 846324  | 2   | STUD<br>-(Muffler Bracket)        |



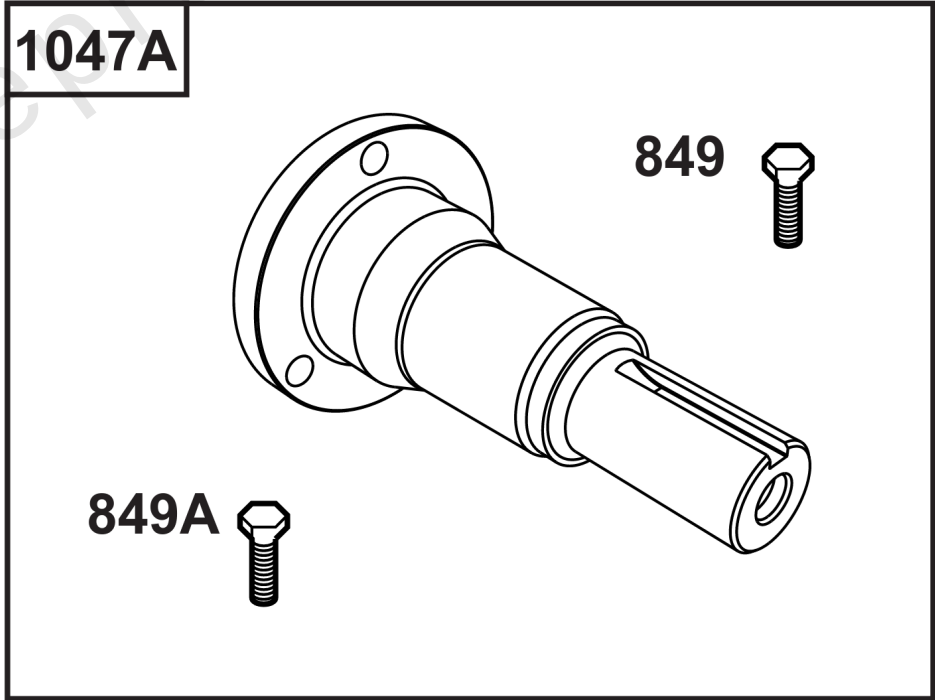
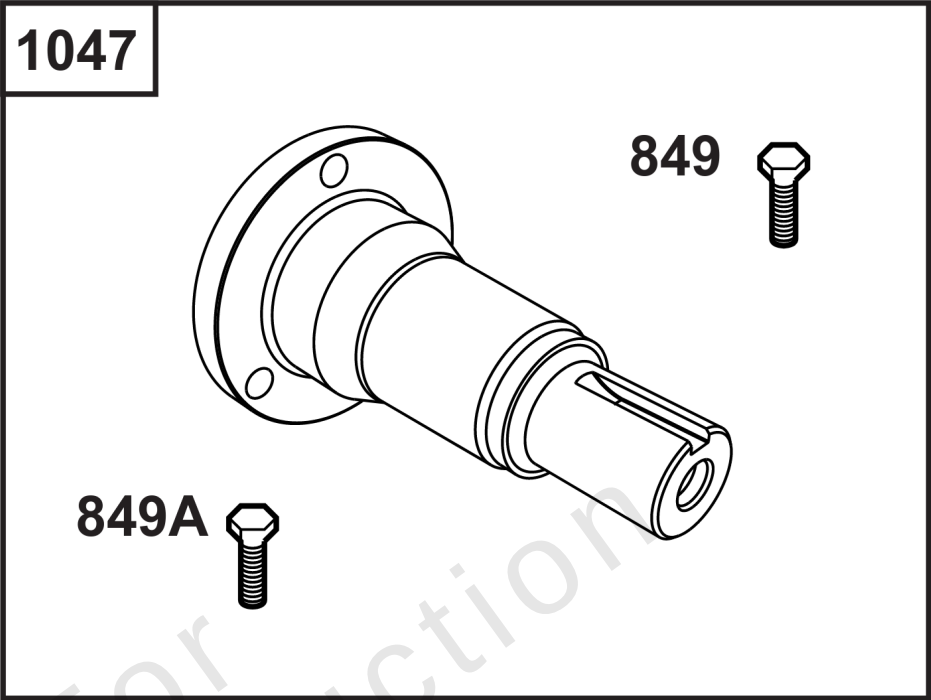
## Speed Control

| REF NO | PART NO | QTY | DESCRIPTION                                                       |
|--------|---------|-----|-------------------------------------------------------------------|
| 265    | 691024  | 1   | CLAMP, Casing<br>-(Casing Clamp for Hard Casing)                  |
| 265A   | 690798  | 1   | CLAMP, Casing<br>-(Casing Clamp for Soft Casing)                  |
| 267    | 792629  | 1   | SCREW<br>-(Screw for Casing Clamp)                                |
| 268    | 691025  | 1   | CASING, Control Wire<br>-(Wire Casing 72")                        |
| 269    | 691026  | 1   | WIRE, Control<br>-(Control Wire 78")                              |
| 269A   | 93907   | 1   | WIRE, Control<br>-(Control Wire 100")                             |
| 270    | 691027  | 1   | NUT<br>-(Nut for Wire Casing)                                     |
| 271    | 691028  | 1   | LEVER, Control                                                    |
| 271A   | 692105  | 1   | LEVER, Control<br>-(Wire with "L" formed end)                     |
| 271B   | 692541  | 1   | LEVER, Control<br>-(Wire with "Z" formed end)                     |
| 416    | 595196  | 1   | BRACKET, Throttle Cable<br>-(Casing Clamp for Snap-In Casing)     |
| 493    | 842713  | 1   | BRACKET, Mounting<br>-(Speed Sensor)                              |
| 1413   | 844449  | 1   | SENSOR, Speed<br>-(Requires 842713 Bracket and two 841233 screws) |
| 1502   | 841233  | 2   | SCREW<br>-(Speed Sensor)                                          |



## Electrical

| REF NO | PART NO   | QTY | DESCRIPTION                                                                                                                              |
|--------|-----------|-----|------------------------------------------------------------------------------------------------------------------------------------------|
| 330    | 847476    | 1   | SENSOR, Oxygen<br>-(Extended Length O2 Sensor 23.5")                                                                                     |
| 415    | 1714480SM | 1   | PLUG<br>-(Plug for Ignition Switch Removal)                                                                                              |
| 789    | 809967    | 1   | HARNESS, Wiring<br>-(Wire Harness Extension 8 Pin – 22") (Use with standard key switch 692318 or water/dust resistant key switch 847448) |
| 789A   | 846776    | 1   | HARNESS, Wiring<br>-(Wire Harness Extension 6 Pin – 22") (Use with standard key switch 692318 or water/dust resistant key switch 847448) |
| 789B   | 847017    | 1   | WIRE ASSEMBLY<br>-(Wire Harness Extension for 847016 Tach 32")                                                                           |
| 853    | 80028618  | 1   | ADAPTER, Wire<br>-(Wire Harness Adapter 6 Pin to 8 Pin)                                                                                  |
| 983    | 5103809YP | 1   | LIGHT, Indicator<br>-(MIL Light Indicator, LED Red)                                                                                      |
| 1518   | 847016    | 1   | TACHOMETER<br>-(Tach, Hour Meter with MIL Light for EFI Engines)                                                                         |
| 1616   | 19626     | 1   | CODE READER<br>-(Tiny Scan)                                                                                                              |

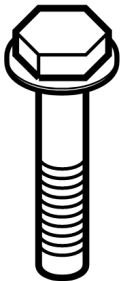




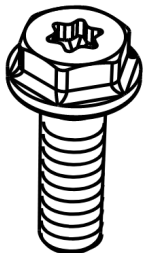
## ***Stub Shafts***

| REF NO | PART NO | QTY | DESCRIPTION                                                         |
|--------|---------|-----|---------------------------------------------------------------------|
| 849    | 596370  | 3   | SCREW<br>-(Stub Shaft)                                              |
| 849A   | 846235  | 3   | SCREW<br>-(Stub Shaft)                                              |
| 1047   | 841304  | 1   | SHAFT, Stub<br>-(Flywheel Mounted) (1-1/8" diameter, 148 mm length) |
| 1047A  | 843342  | 1   | SHAFT, Stub<br>-(Flywheel Mounted) (1-1/8" diameter, 176 mm length) |

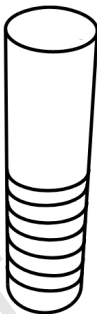
613



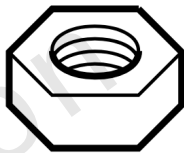
437



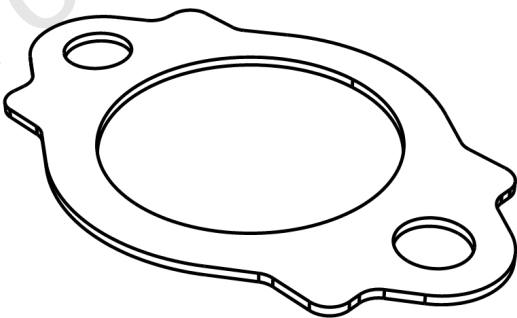
151



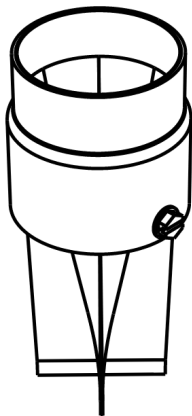
1177



883



994

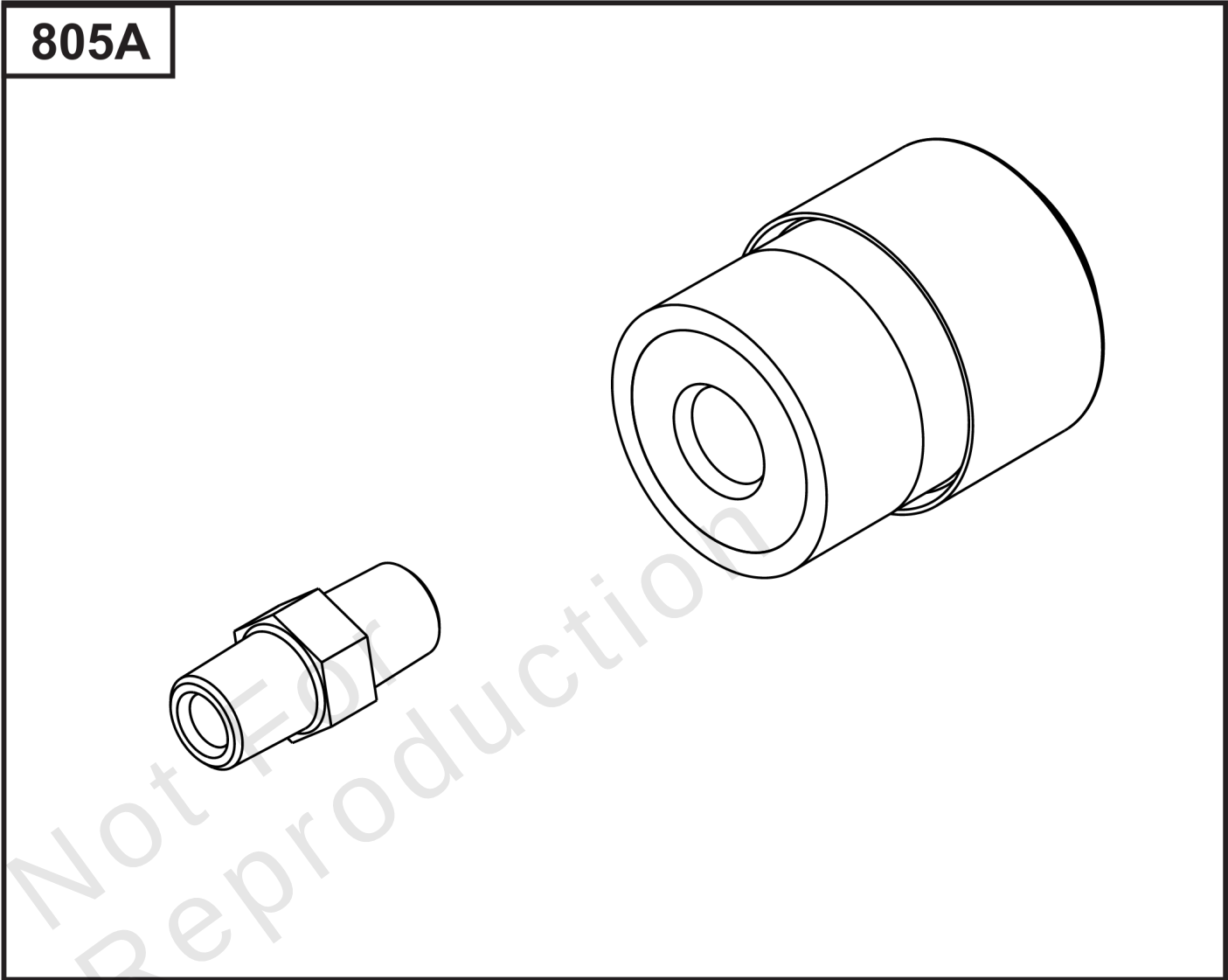


301



## Spark Arrester/Deflector

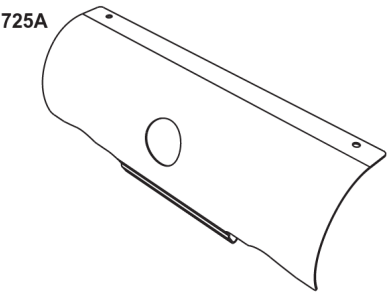
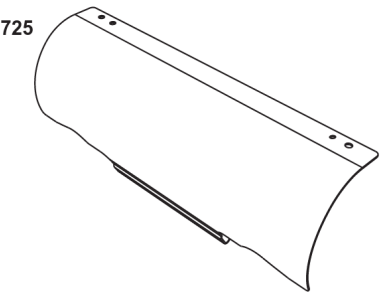
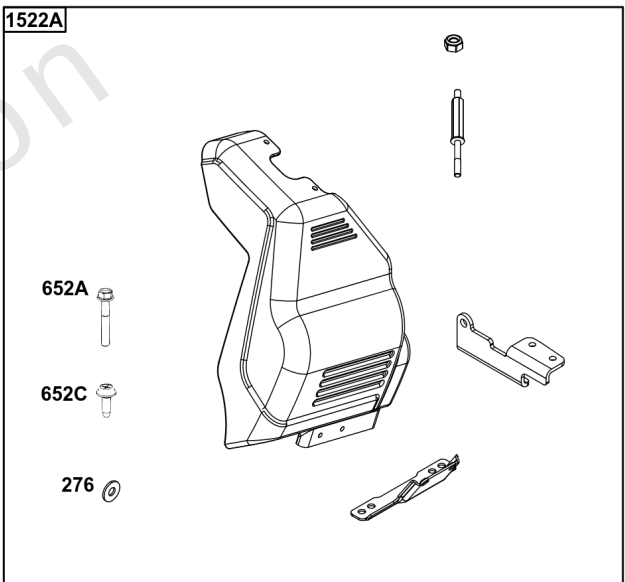
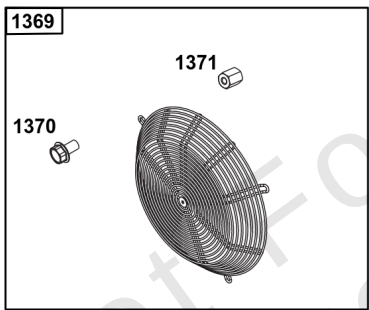
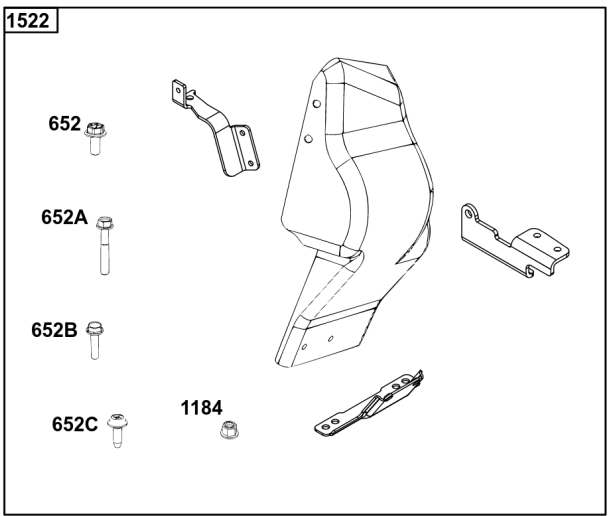
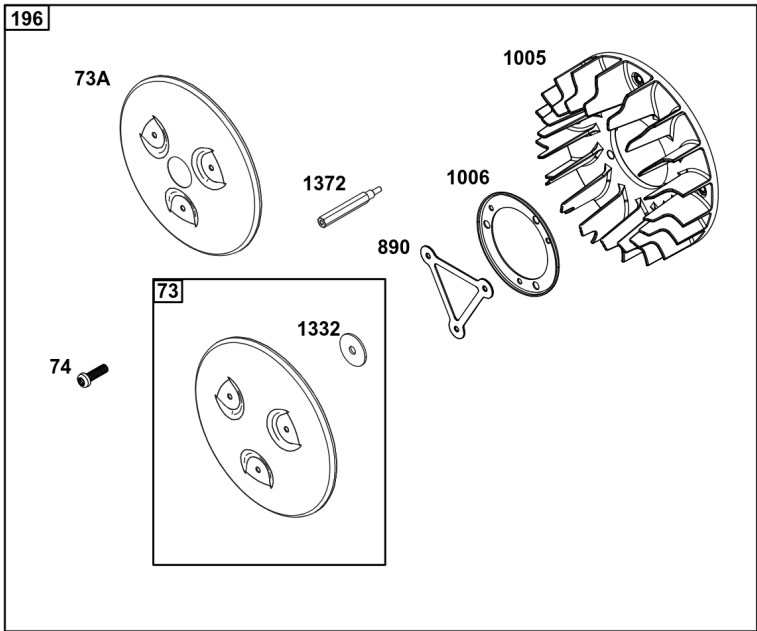
| REF NO | PART NO | QTY | DESCRIPTION                                                                   |
|--------|---------|-----|-------------------------------------------------------------------------------|
| 151    | 841185  | 4   | STUD<br>-(4 per engine)                                                       |
| 301    | 841518  | 1   | PIPE, Exhaust<br>-(For 44.7 O.D. muffler outlet pipe) (Requires clamp 843624) |
| 437    | 809743  | 4   | SCREW<br>-(M8 x 25 for Mounting Mufflers) (4 per engine)                      |
| 613    | 692062  | 4   | SCREW<br>-(M8 x 18 for Mounting Mufflers) (4 per engine)                      |
| 883    | 809872  | 2   | GASKET, Exhaust<br>-(2 per engine)                                            |
| 994    | 843204  | 1   | ARRESTOR, Spark<br>-(1.75") (44.7 mm) (O.D. Outlet Tube)                      |
| 1177   | 842067  | 4   | NUT<br>-(Required if using 841185 stud)                                       |



*Air Intake*

| REF NO | PART NO | QTY | DESCRIPTION    |
|--------|---------|-----|----------------|
| 805A   | 843024  | 1   | MINDER, Filter |

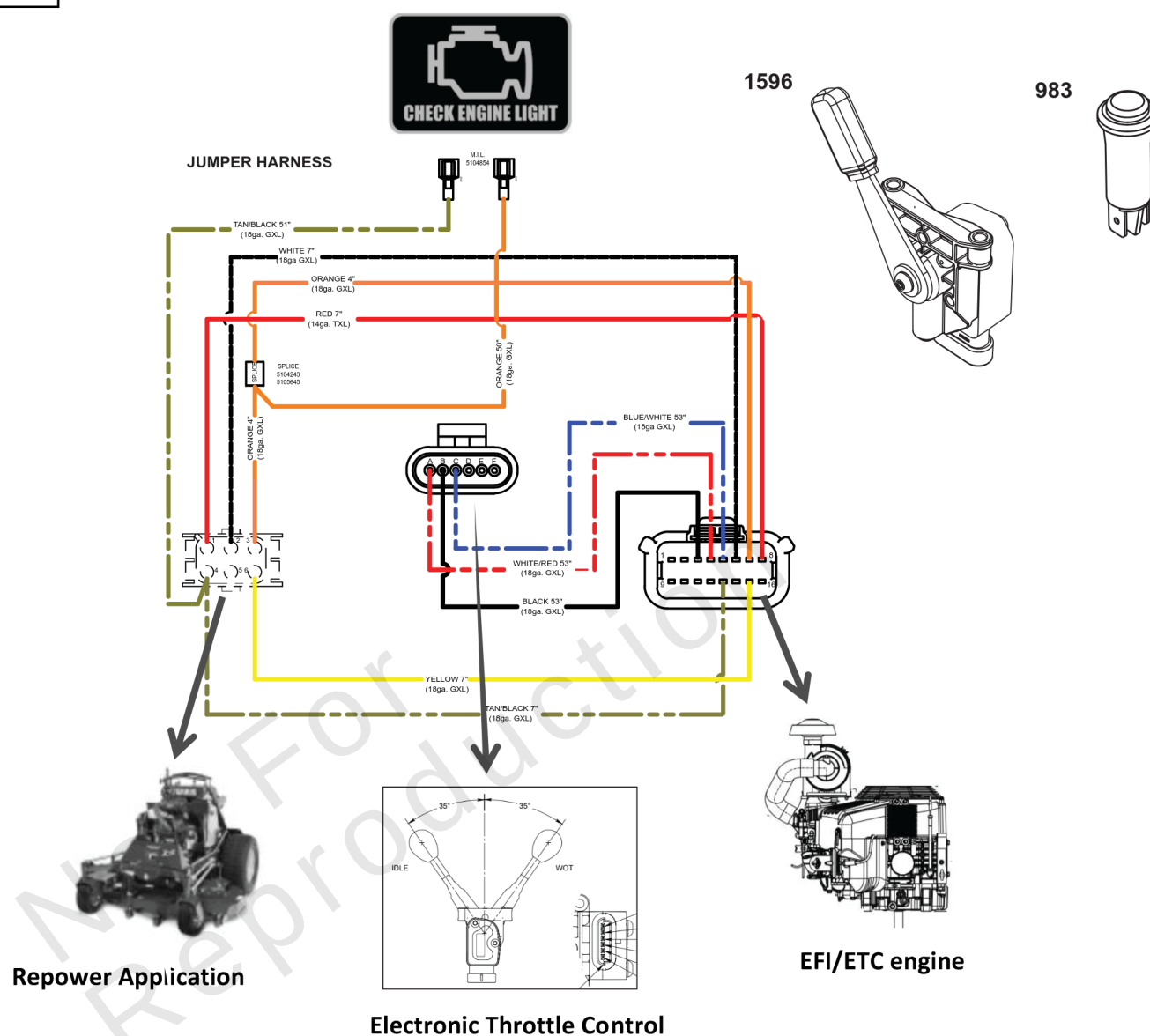
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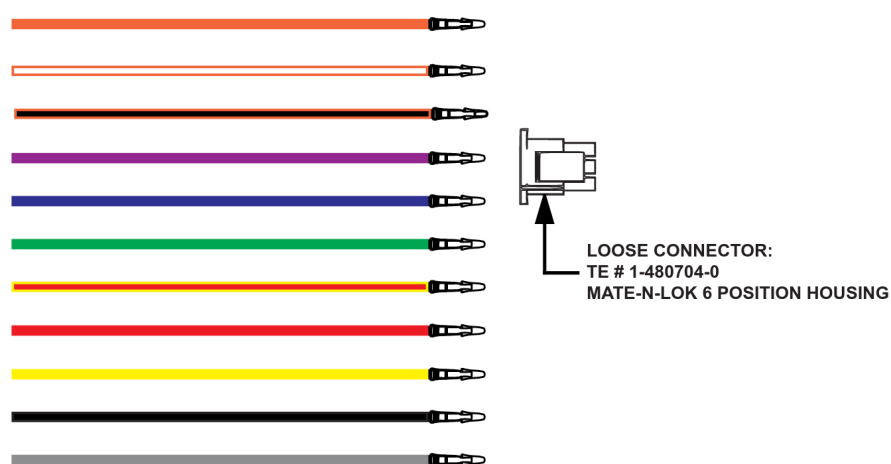
## Guarding

| REF NO | PART NO | QTY | DESCRIPTION                                  |
|--------|---------|-----|----------------------------------------------|
| 73     | 841840  | 1   | SCREEN, Rotating                             |
| 73A    | 842248  | 1   | SCREEN, Rotating                             |
| 74     | 809947  | 3   | SCREW<br>-(Rotating Screen) (M6x20mm)        |
| 196    | 847200  | 1   | GUARD, Flywheel Fan                          |
| 276    | 595601  | 2   | WASHER, Sealing                              |
| 652    | 807084  | 1   | SCREW                                        |
| 652A   | 807362  | 2   | SCREW                                        |
| 652B   | 807421  | 1   | SCREW                                        |
| 652C   | 692067  | 6   | SCREW                                        |
| 725    | 841132  | 1   | SHIELD, Heat<br>-(Requires 2 x 692067 Screw) |
| 725A   | 847229  | 1   | SHIELD, Heat<br>-(With 02 Sensor Hole) (EFI) |
| 890    | 809987  | 1   | BRACKET, Support                             |
| 1005   | 846996  | 1   | FAN, Flywheel                                |
| 1006   | 847198  | 1   | RETAINER, Fan                                |
| 1184   | 690941  | 2   | NUT                                          |
| 1332   | 809948  | 3   | WASHER                                       |
| 1369   | 995019  | 1   | FAN/SCREEN ASSEMBLY                          |
| 1370   | 841233  | 4   | SCREW<br>-(Flywheel Fan Guard)               |
| 1371   | 841537  | 4   | NUT<br>-(Flywheel Fan Guard)                 |
| 1372   | 809946  | 3   | STUD                                         |
| 1522   | 846510  | 1   | COVER, Wire<br>-(BIG BLOCK™ Horizontals)     |
| 1522A  | 847235  | 1   | COVER, Wire<br>-(BIG BLOCK™ Horizontals)     |

1623



578





### ***Electronic Throttle Kit***

| REF NO | PART NO   | QTY | DESCRIPTION                                                     |
|--------|-----------|-----|-----------------------------------------------------------------|
| 578    | 84007350  | 1   | WIRE ASSEMBLY                                                   |
| 983    | 5103809YP | 1   | LIGHT, Indicator                                                |
| 1596   | 84007271  | 1   | LEVER, Electronic Throttle                                      |
| 1623   | 84008670  | 1   | KIT, Throttle Assembly<br>-(Analog Electronic Throttle Control) |

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