



# Parts Manual

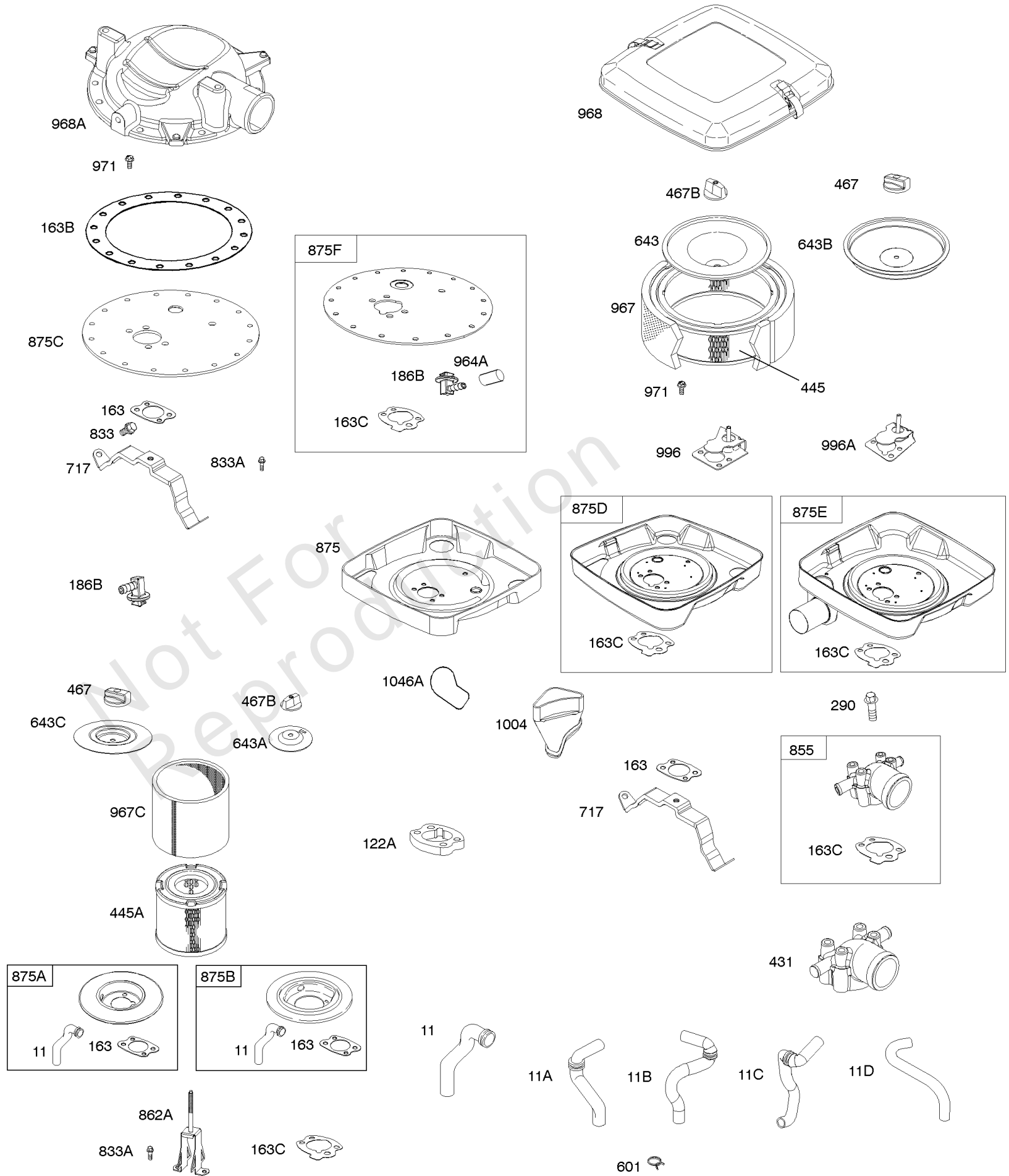
Mfg. No: 305447-3078-G1



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Not For  
Reproduction

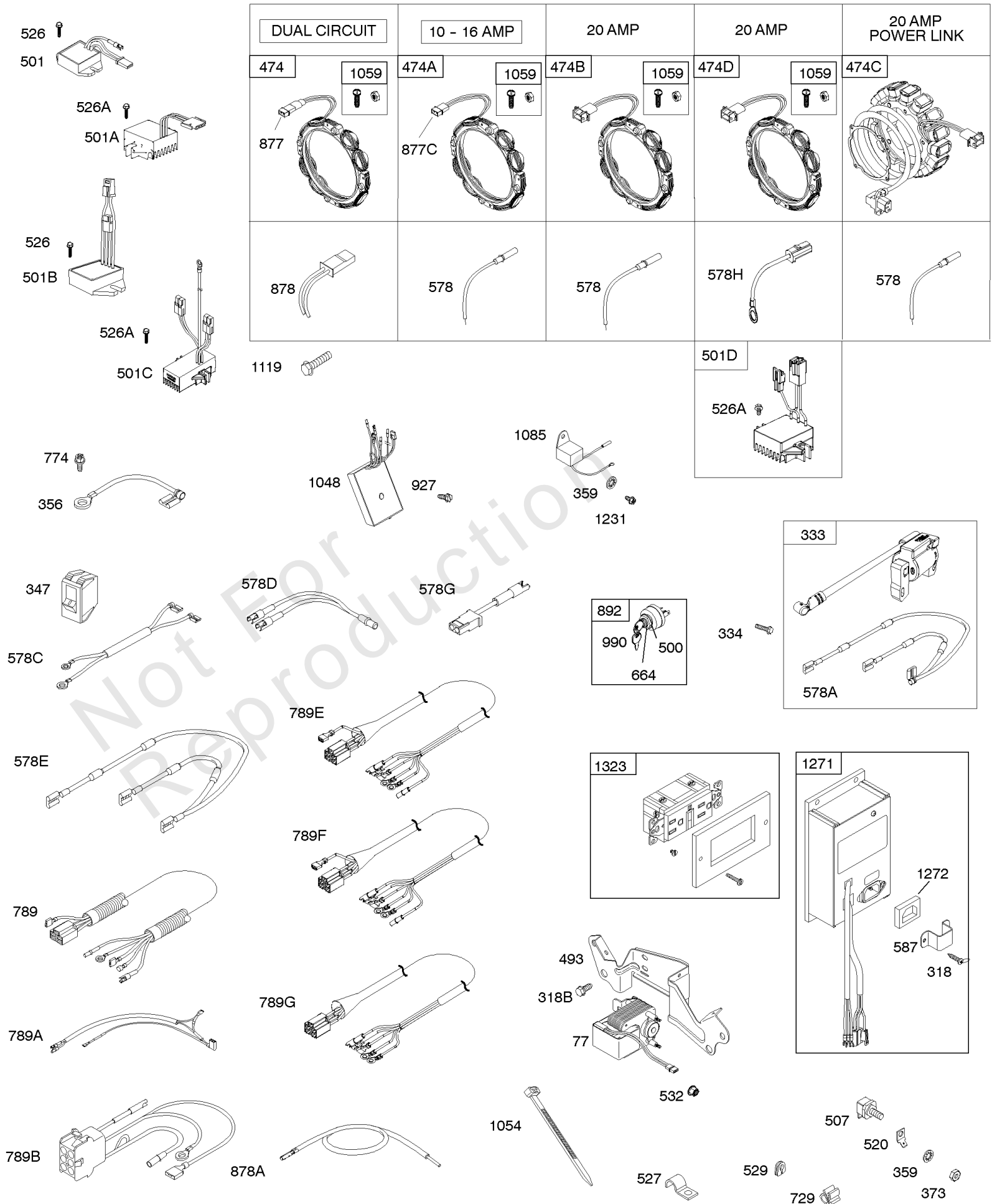


## Air Cleaners

REF NO	PART NO	QTY	DESCRIPTION
11	691556		TUBE, Breather
11A	806083S		TUBE, Breather -Used Before Code Date 09121700
11B	844921		TUBE, Breather -Used After Code Date 09121800
122A	846960		SPACER, Carburetor
163	692081		GASKET, Air Cleaner -(Air Cleaner)
163B	841823		GASKET, Air Cleaner -(Air Cleaner)
445	394018S		FILTER, A/C Cartridge
445A	393957S		FILTER, A/C Cartridge
467	691985		KNOB, Air Cleaner Cover -Used Before Code Date 10040100
467	846431		KNOB, Air Cleaner Cover -Used After Code Date 10033100
467B	691668		KNOB, Air Cleaner Cover
601	791850		CLAMP, Hose
643B	844932		RETAINER, Air Filter
717	692153		BRACKET, Air Cleaner
833	807084		SCREW -(Air Cleaner Mounting Strap/Stud)
833A	691593		SCREW -(Air Cleaner Mounting Strap/Stud)
862A	691565		STRAP/STUD, Air Cleaner Mounting -(Replacement, Order Reference 536)
875D	845142		BASE, Air Cleaner
964A	807468		CAP, Carburetor
967	272490S		FILTER, Pre Cleaner
967C	271794S		FILTER, Pre Cleaner
968	699959		COVER, Air Cleaner
971	807084		SCREW -(Air Cleaner Base to Carburetor/Throttle Body)
996A	844930		SHIELD, Carburetor
1004	841656		DUCT, Air
1046A	843068		PLUG, Blower Housing

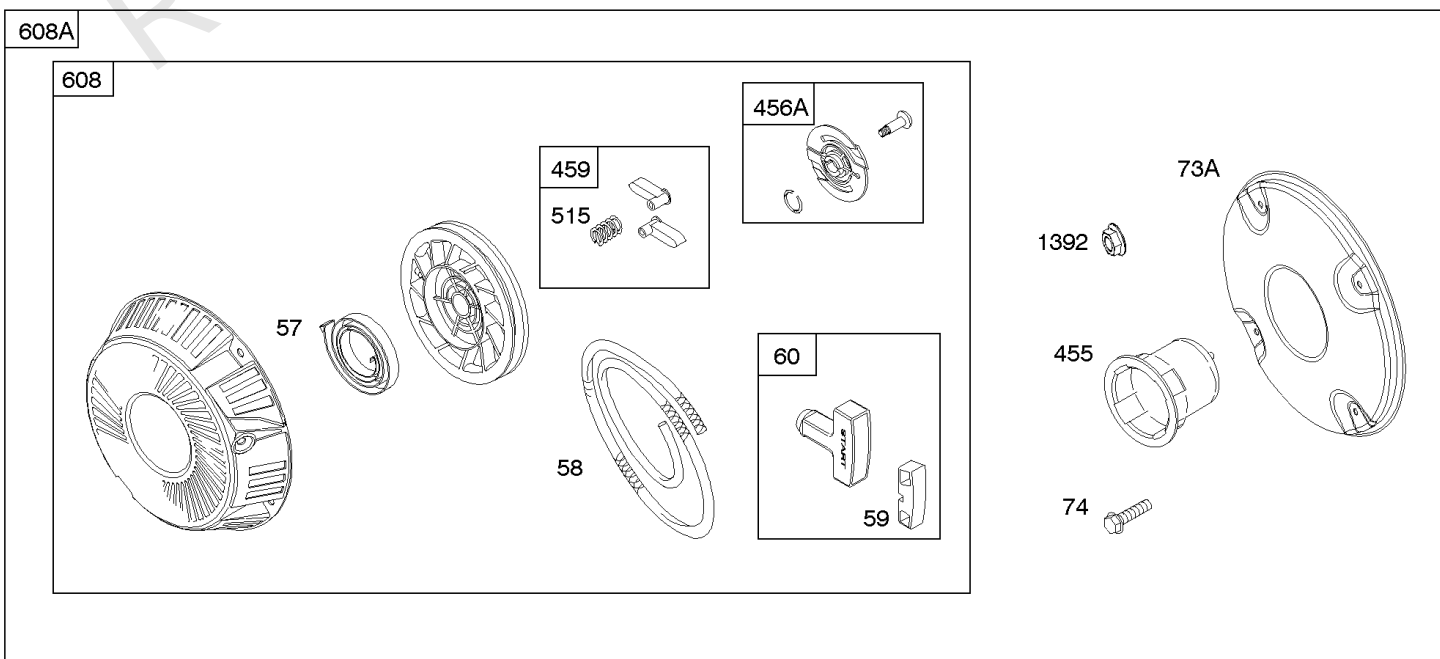
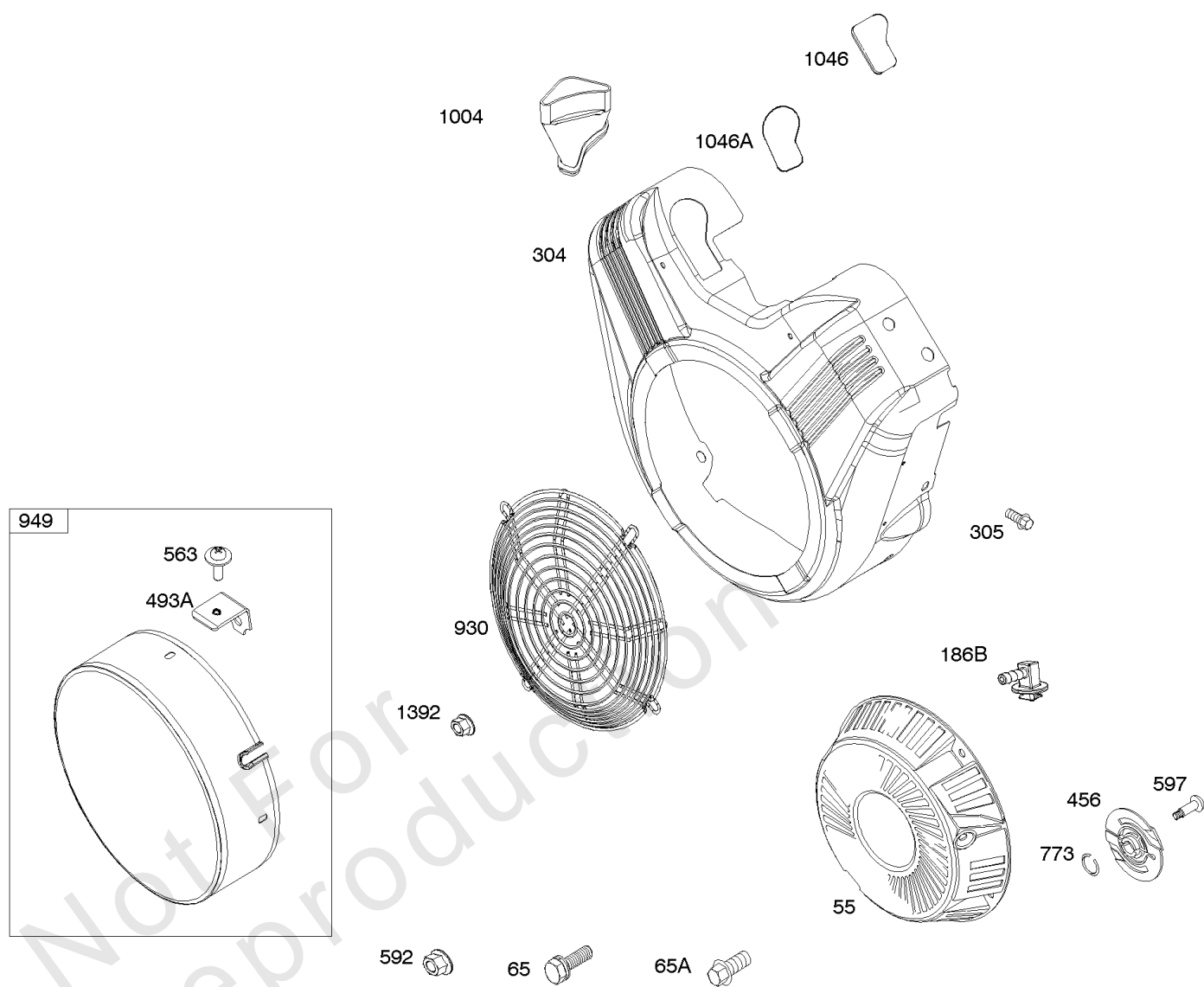
# Alternator, Regulator, Wire Assemblies

Mfg. No: 305447-3078-G1



## Alternator, Regulator, Wire Assemblies

REF NO	PART NO	QTY	DESCRIPTION
20	805049S		SEAL, Oil -(PTO Side)
318	807130		SCREW -(Mounting Bracket)
333	845606		ARMATURE, Magneto
334	692066		SCREW -(Magneto Armature)
347	691995		SWITCH, Rocker
356	690796		WIRE, Stop
359	691077		WASHER -(Ground Terminal)
373	691612		NUT -(Ground Terminal)
474A	592830		ALTERNATOR -(10-16 Amp Regulated)
500	691086		WASHER -(Key Switch)
501	845907		REGULATOR
507	691972		INSULATOR
520	691084		TERMINAL, Ground
526	692067		SCREW -(Regulator) (M6x12mm)
527	690423		CLAMP, Tube
529	690744		GROMMET
578	692306		WIRE ASSEMBLY
578A	844547		WIRE ASSEMBLY
578D	692961		WIRE ASSEMBLY
578E	691999		WIRE ASSEMBLY
587	698024		BRACKET, Mounting
664	691087		NUT -(Key Switch)
729	690586		CLIP, Wire
774	692067		SCREW -(Stop Wire)
789	691996		HARNESS, Wiring
877	393456		WIRE/CONNECTOR, Alternator
877C	399916		WIRE/CONNECTOR, Alternator
878	398661		HARNESS, Wiring
892	692318		SWITCH, Key
990	691959		SET, Key
1054	280275		TIE, Cable
1059	698516		KIT, Screw/Washer
1085	809093		MODULE, Ignition
1119	691552		SCREW -(Alternator)
1231	692067		SCREW -(Ignition Module)
1271	697261		INVERTER
1272	697260		GASKET, Inverter
1323	699146		RECEPTACLE, Powerlink





## Blower Housing, Rewind Starter

REF NO	PART NO	QTY	DESCRIPTION
55	691568		HOUSING, Rewind Starter
57	692086		SPRING, Rewind Starter
58	66574		ROPE, Starter
59	805957		INSERT, Grip
60	808167		GRIP, Starter Rope
65	690341		SCREW -(Rewind Starter) (Rewind Starter)
65A	841233		SCREW -(Rewind Starter) (M6x10mm)
73A	841440		SCREEN, Rotating
74	841441		SCREW -(Rotating Screen) (M5x14mm)
304	842681		HOUSING, Blower
305	692062		SCREW -(Blower Housing)
455	841794		CUP, Flywheel
456	691529		PLATE, Pawl Friction
456A	845219		PLATE, Pawl Friction
459	845218		PAWL, Ratchet
493A	845729		BRACKET, Mounting
515	691528		SPRING, Pawl
563	841735		SCREW -(Debris Screen Guard)
592	690939		NUT -(Rewind Starter) (M6)
597	690876		SCREW -(Pawl Friction Plate)
608	841729		STARTER, Rewind
608A	844821		STARTER, Rewind
773	690875		RETAINER
949	845728		GUARD, Debris Screen
1004	841656		DUCT, Air
1046	692082		PLUG, Blower Housing
1046A	843068		PLUG, Blower Housing
1392	690939		NUT -(Rewind Guard)

1036 EMISSIONS LABEL

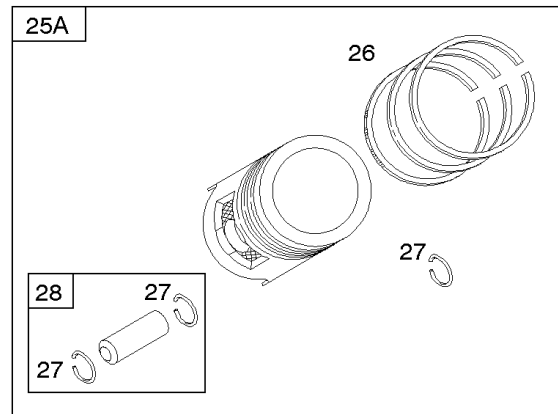
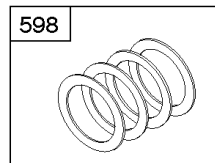
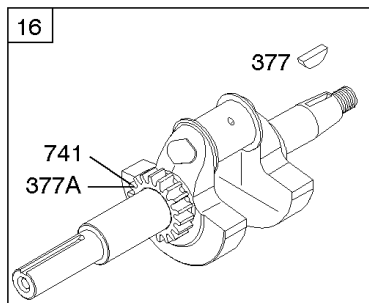
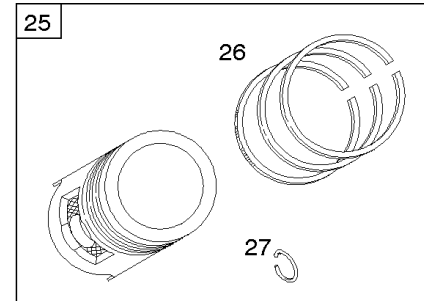
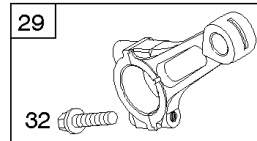
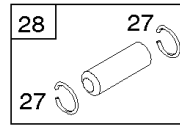
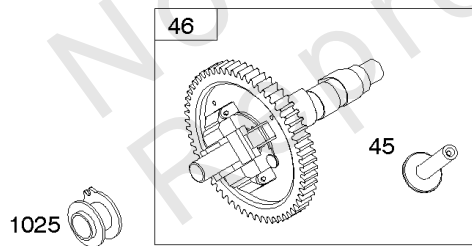
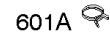
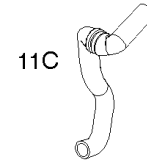
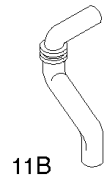
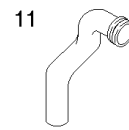
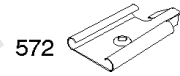
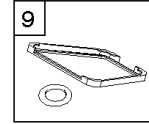
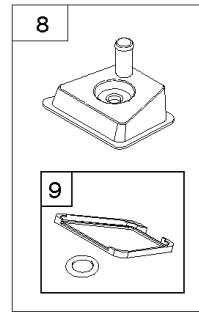
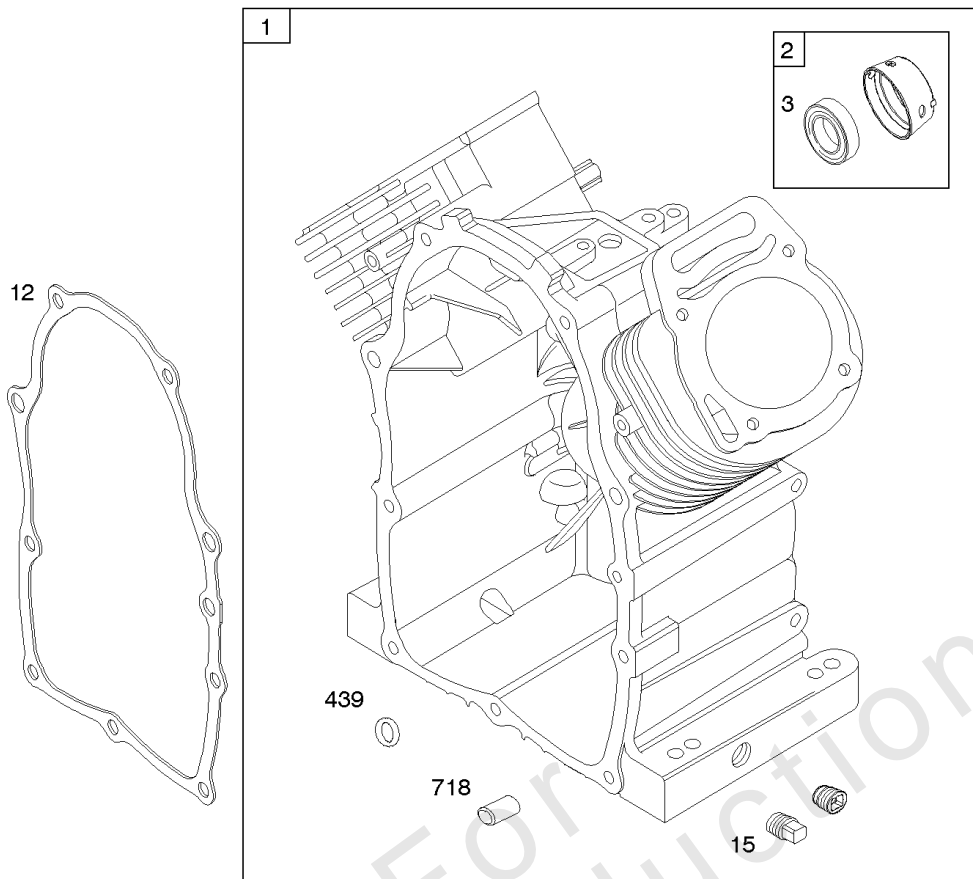
1330 REPAIR MANUAL

1319 WARNING LABEL

**WARNING**

- Read and follow Operating Instructions before running engine.
- Gasoline is flammable. Allow engine to cool at least 2 minutes before refueling.
- Engines emit carbon monoxide, **DO NOT** run in enclosed area.
- Muffler area temperature may exceed 150°F. Do not touch hot parts.

**REQUIRED** when replacing parts with warning labels affixed.



## Camshaft, Crankshaft, Cylinder, Piston/Rings/Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
1	692178		CYLINDER ASSEMBLY
2	808534		KIT, Bushing/Seal -(Magneto Side)
3	805101S		SEAL, Oil -(Magneto Side)
8	808984		BREATHER ASSEMBLY
9	844986		GASKET, Breather
10	690751		SCREW -(Breather Assembly)
11	691556		TUBE, Breather
11B	844921		TUBE, Breather -Used After Code Date 09121800
12	846487		GASKET, Crankcase
15	691680		PLUG, Oil Drain -(3/8"-18 NPTF - Internal 3/8" Sq)
15	690946		PLUG, Oil Drain -(3/8"-18 NPTF-External 7/16" Sq)
16	692163		CRANKSHAFT
17	843827		BEARING, Ball -(Crankcase Cover Requires Two (2) Ball Bearings)
25	843951		PISTON ASSEMBLY -(Standard) -Used After Code Date 07122300
25A	843951		PISTON ASSEMBLY -(Standard) -Used Before Code Date 07122400
25A	843958		PISTON ASSEMBLY -(.020 Oversize)
26	843953		SET, Ring -(Standard) -Used After Code Date 07122300
26	843957		SET, Ring -(.020 Oversize) -Used After Code Date 07122300
26	-----		Ring Set -(For Replacement Rings Order Ref #25A) -Used Before Code Date 07072400
26	-----		Ring Set -(For Replacement Rings Order Ref #25A) -Used Before Code Date 07122400
27	690683		LOCK, Piston Pin
28	807621		PIN, Piston -(Standard) -Used Before Code Date 07122400
28	844541		PIN, Piston -(Standard) -Used After Code Date 07122300
29	807900S		ROD, Connecting
32	690698		SCREW -(Connecting Rod)
45	843379		TAPPET, Valve
46	845649		CAMSHAFT
357	691483		KEY, Drive Pulley
377	808095		KEY, Flywheel
377A	691639		KEY, Timing
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
572	690686		BAFFLE, Breather
598	807625		SHIM, End Play -(Crankshaft or Camshaft Bearing)

# Camshaft, Crankshaft, Cylinder, Piston/Rings/Connecting Rod

Mfg. No: 305447-3078-G1

1036 EMISSIONS LABEL

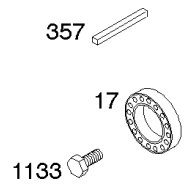
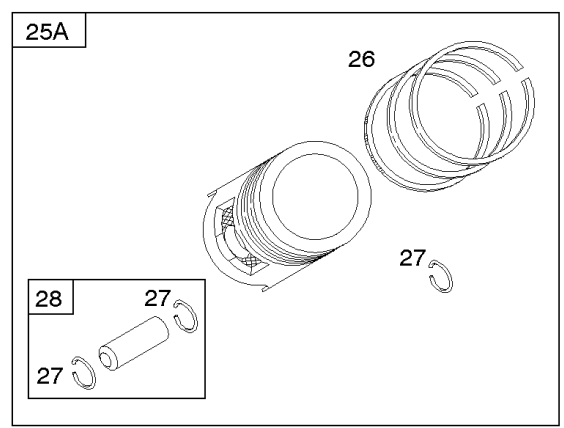
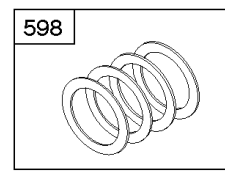
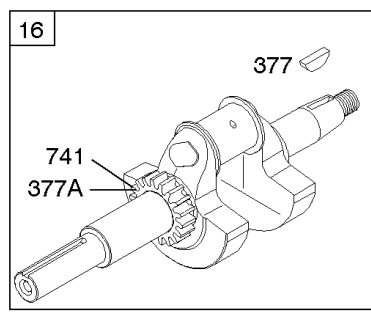
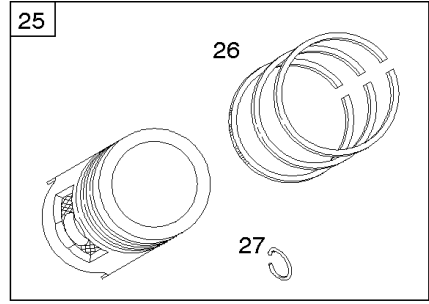
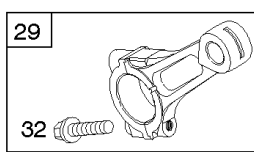
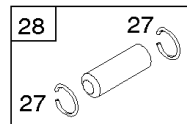
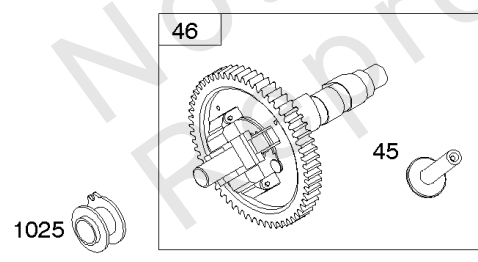
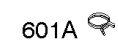
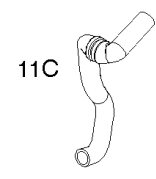
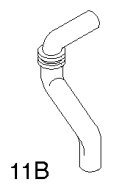
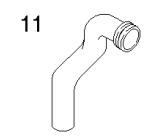
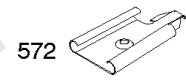
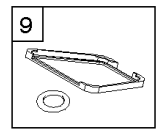
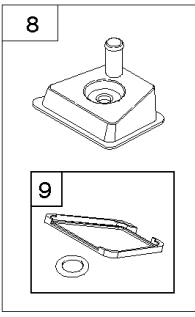
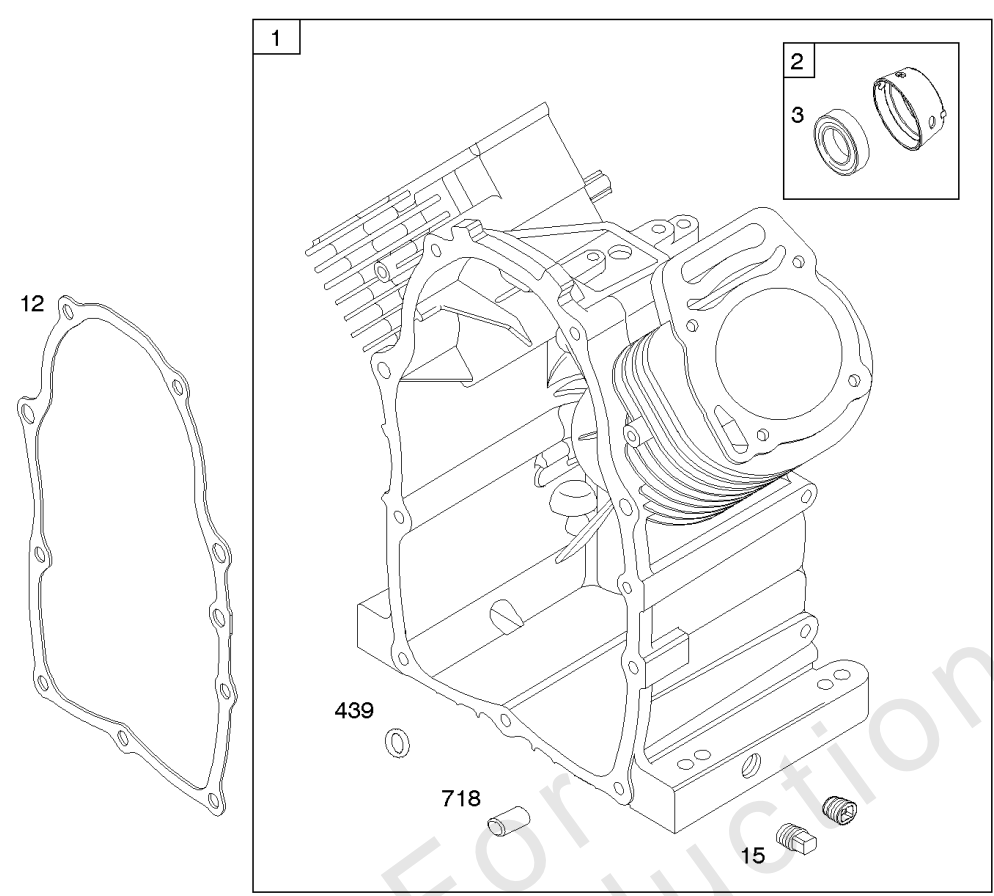
1330 REPAIR MANUAL

1319 WARNING LABEL

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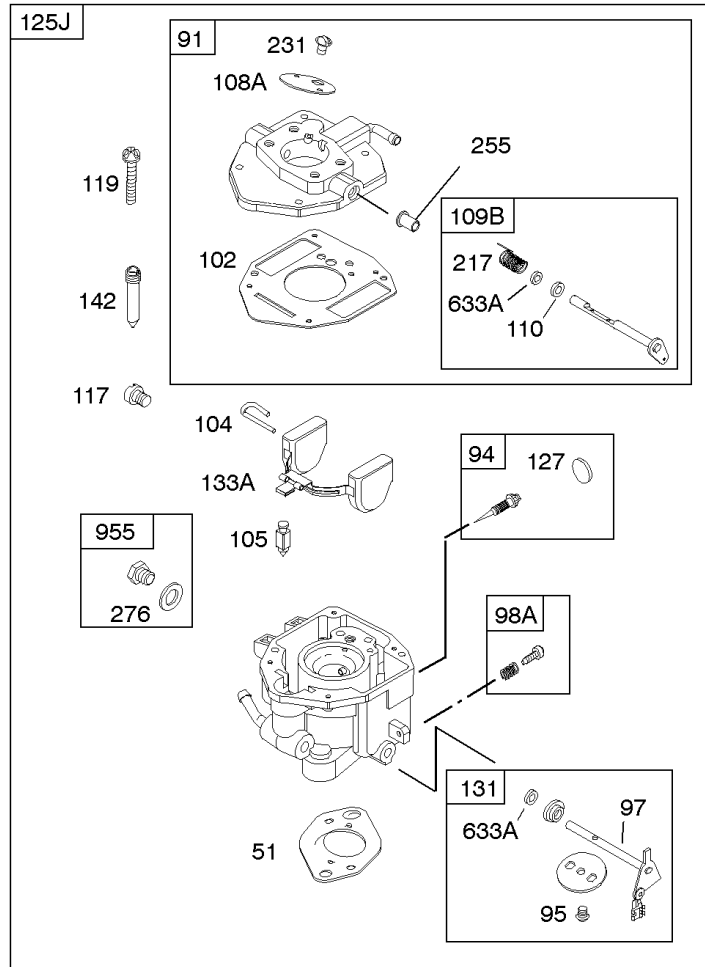
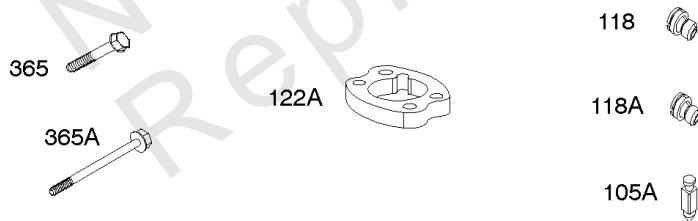
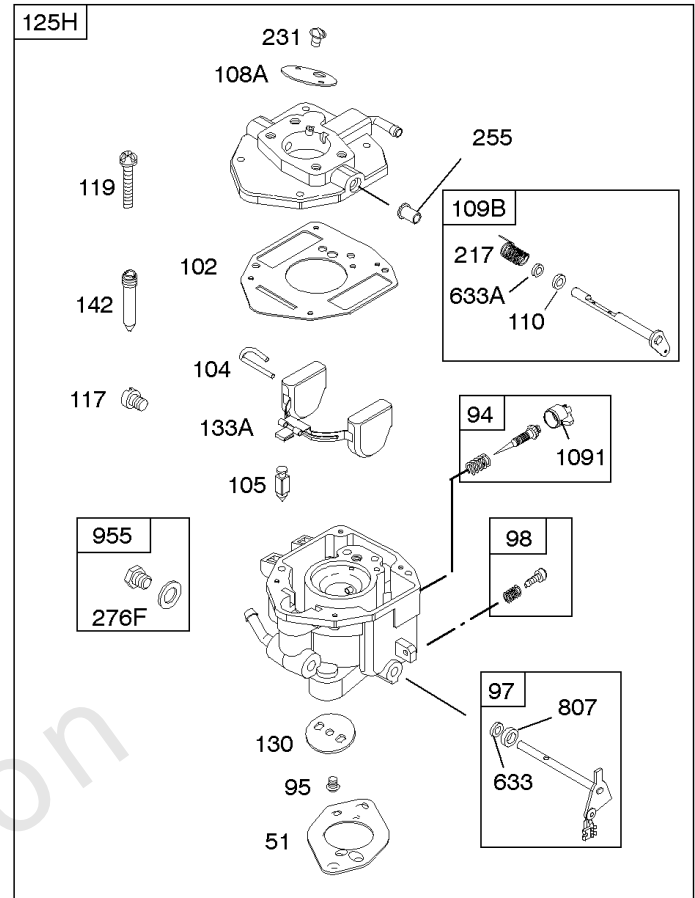
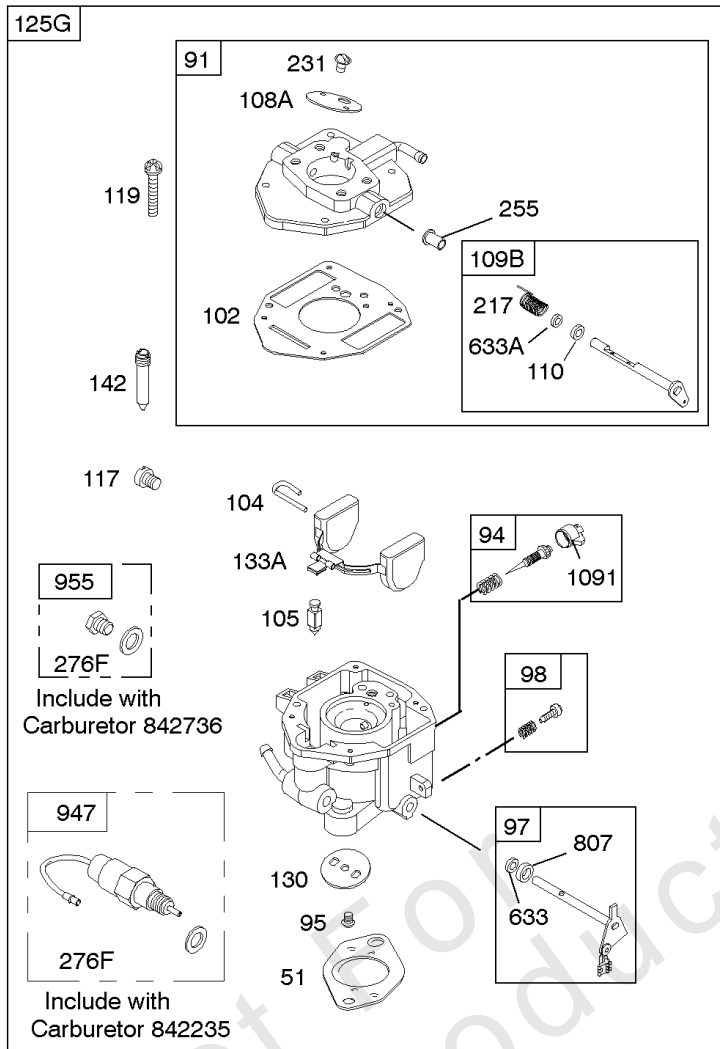
**REQUIRED** when replacing parts with warning labels affixed.



## Camshaft, Crankshaft, Cylinder, Piston/Rings/Connecting Rod

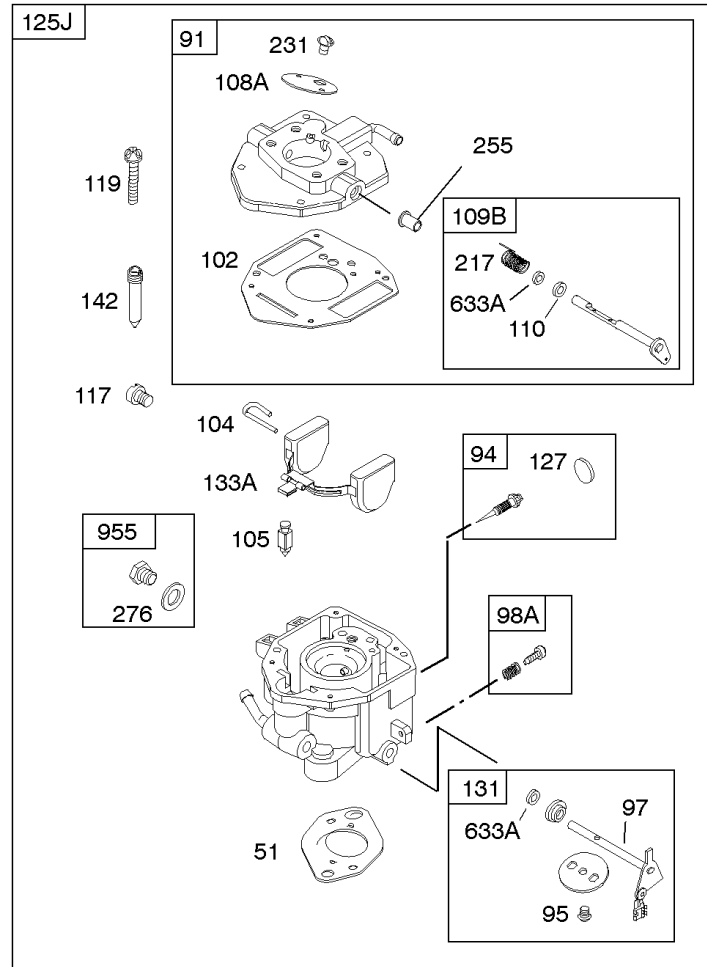
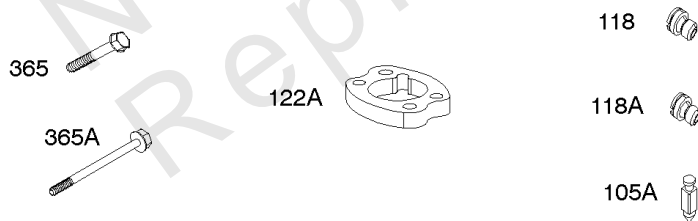
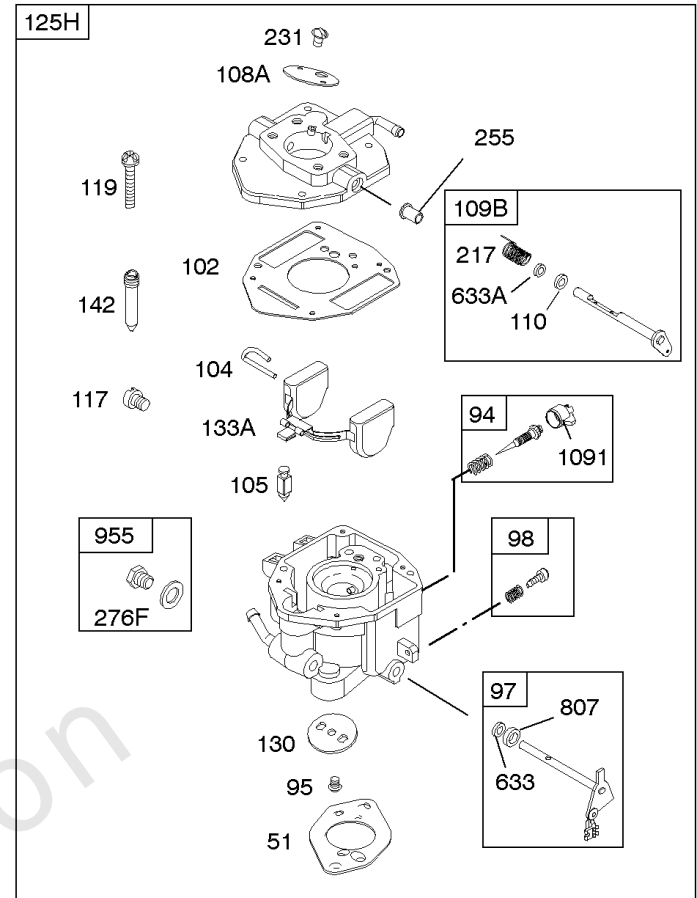
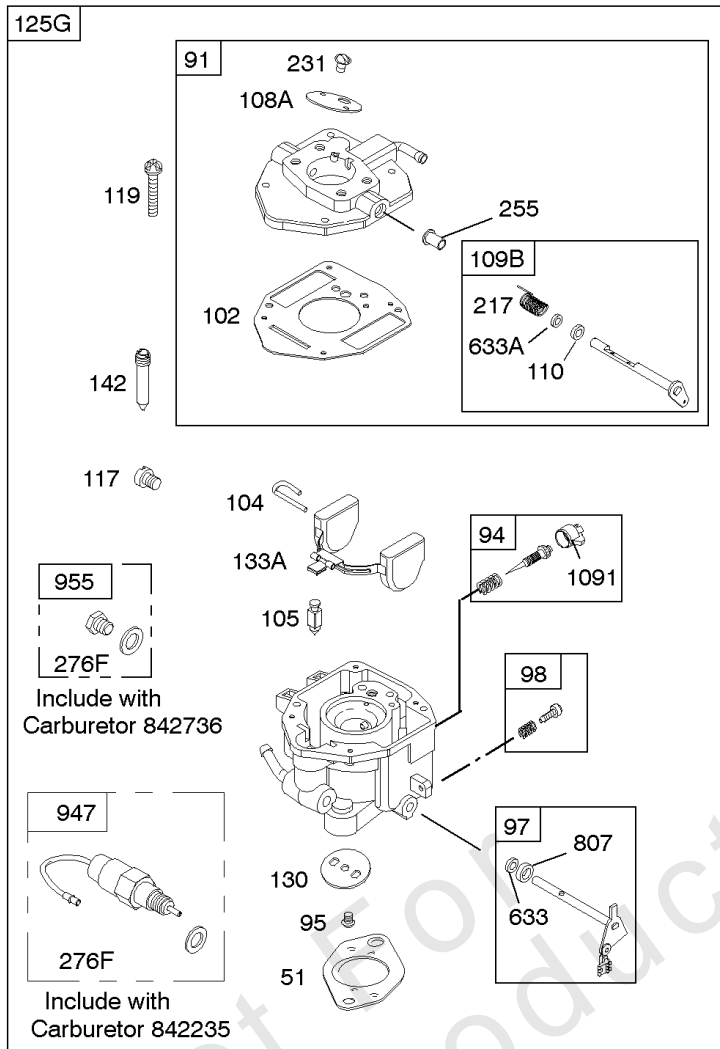
REF NO	PART NO	QTY	DESCRIPTION
601A	691038		CLAMP, Hose -(Black)
718	806469		PIN, Locating -(Cylinder)
741	846085		GEAR, Timing
1025	690689		SPOOL, Governor
1036	-----		Label-Emissions -(Available From A Briggs & Stratton Authorized Dealer)
1133	690342		SCREW -(Crankshaft)
1319	794467		LABEL, Warning
1330	272144		MANUAL, Repair

Not For Reproduction



## Carburetor

REF NO	PART NO	QTY	DESCRIPTION
51	691694		GASKET, Intake
91	809208		BODY, Upper Carburetor
94	844987		KIT, Idle Mixture
95	690718		SCREW -(Throttle Valve)
97	809007		KIT, Throttle Shaft
98	808177		KIT, Idle Speed
98A	808981		KIT, Idle Speed
102	692077		GASKET, Carburetor Body
104	690723		PIN, Float Hinge
105	797410		VALVE, Float Needle -(15.87 mm Long)
105A	846635		VALVE, Float Needle -(18.87 mm )
108A	844989		VALVE, Choke
109B	809096		SHAFT, Choke
110	806861		WASHER -(Choke Shaft) (Plastic)
117	690881		JET, Main -(Standard) (Standard)
118	844990		JET, Main -(High Altitude) (5000 Feet)
118A	809442		JET, Main -(High Altitude) (9000 Feet and Above)
119	690720		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x18mm)
119	842761		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x16mm)
122A	846960		SPACER, Carburetor
127	847028		PLUG, Welch
130	690726		VALVE, Throttle
133A	844546		FLOAT, Carburetor
142	690725		NOZZLE, Carburetor
187	791745		LINE, Fuel -(23 ) (Cut to Required Length)
187	791766		LINE, Fuel -(15 Inches Long)(Cut To Required Length)
187D	791744		LINE, Fuel -(Formed)(14 Inches Long)(Cut To Required Length)
217	806862		SPRING, Choke Return
231	690718		SCREW -(Choke Valve)
255	690721		BUSHING, Choke Shaft
276	690724		WASHER, Sealing
365	690711		SCREW -(Carburetor/Throttle Body) (M8x38mm)
365A	690866		SCREW -(Carburetor/Throttle Body) (M6 x 98mm)
601	791850		CLAMP, Hose
601A	691038		CLAMP, Hose -(Black)
633	806131		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	690722		SEAL, Choke/Throttle Shaft -(Choke Shaft)
807	805557		SPACER -(Throttle)





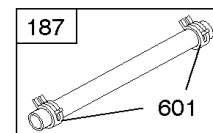
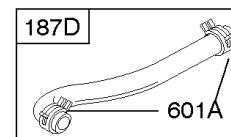
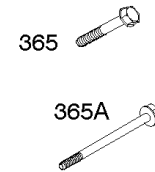
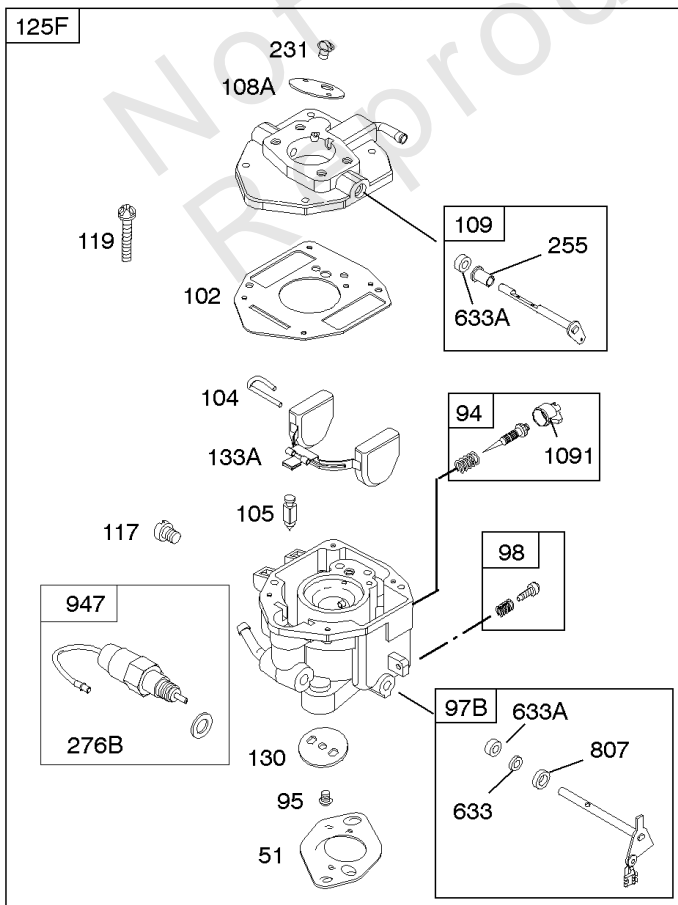
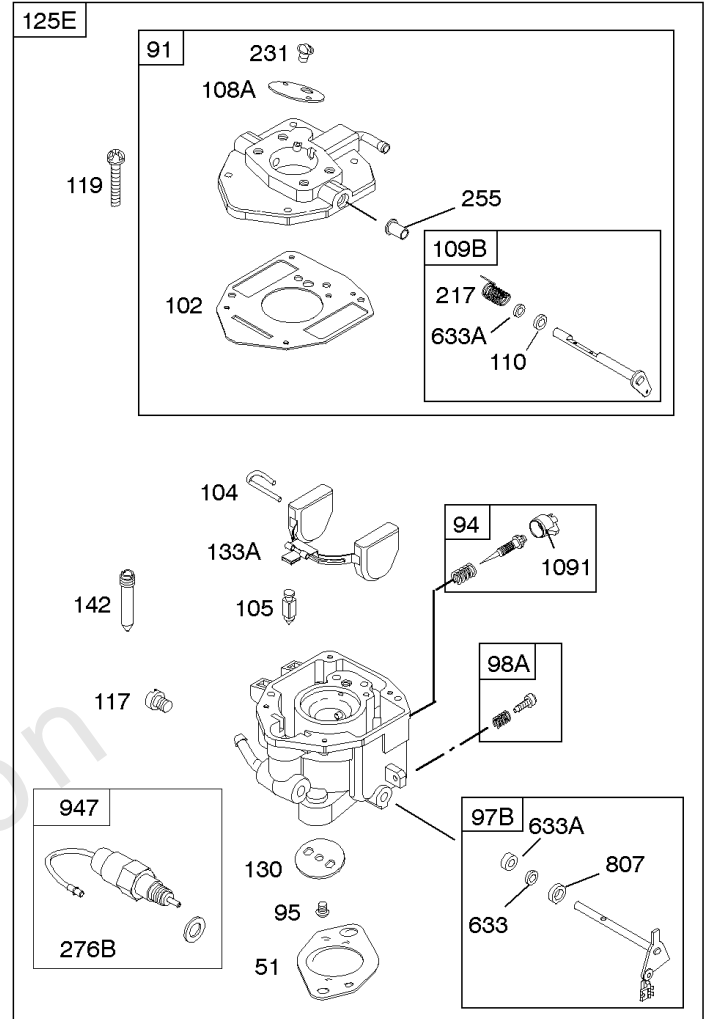
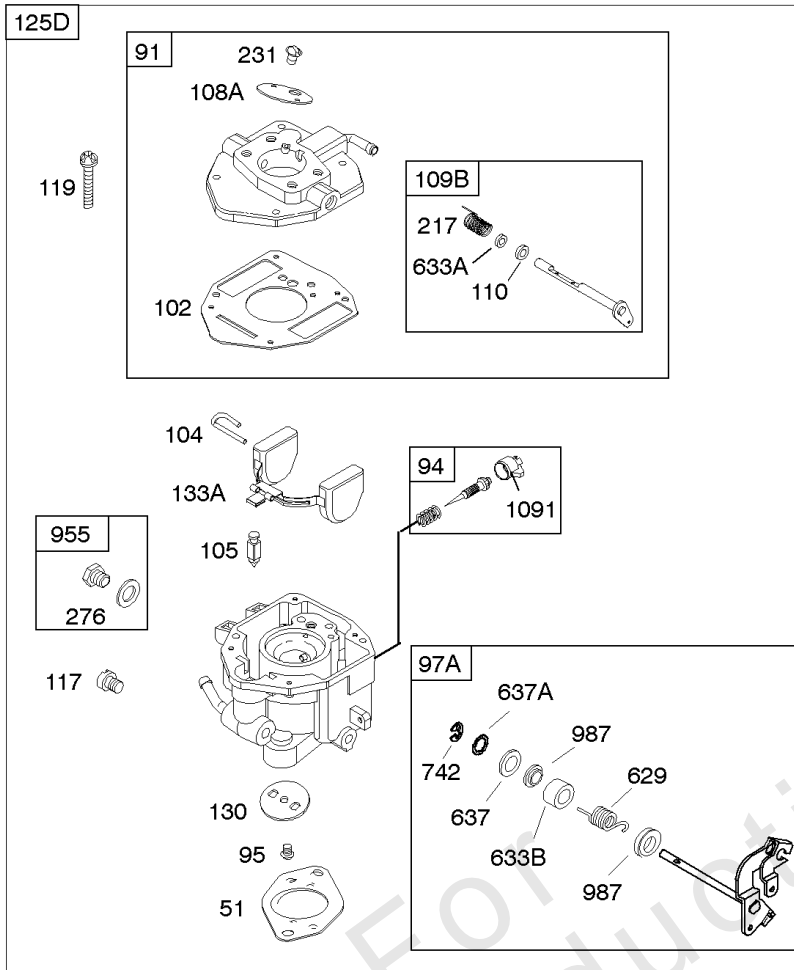
## ***Carburetor***

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<b>REF NO</b>	<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
947	692094		SOLENOID, Fuel
955	807723		PLUG, Carburetor
1091	844448		CAP, Limiter

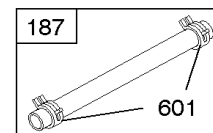
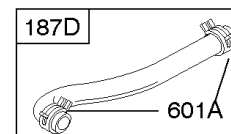
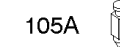
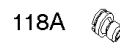
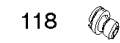
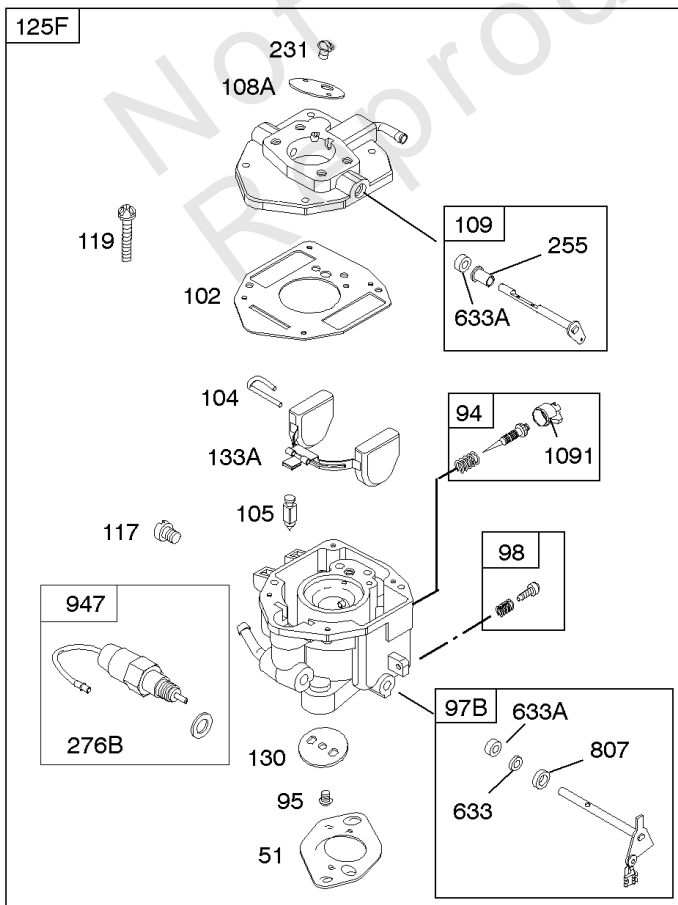
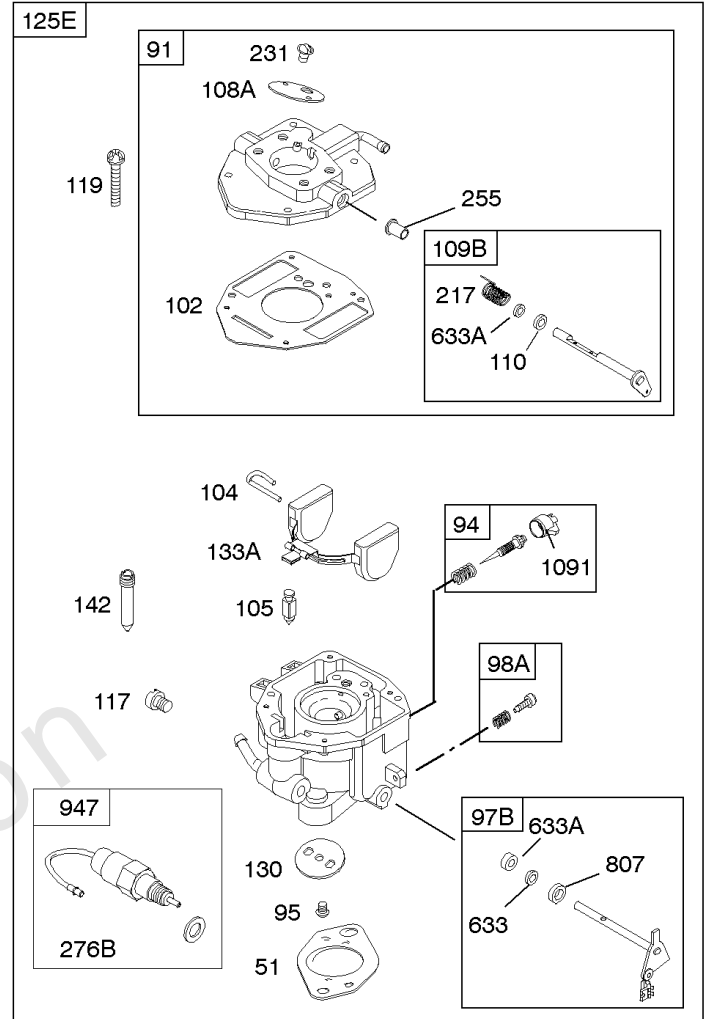
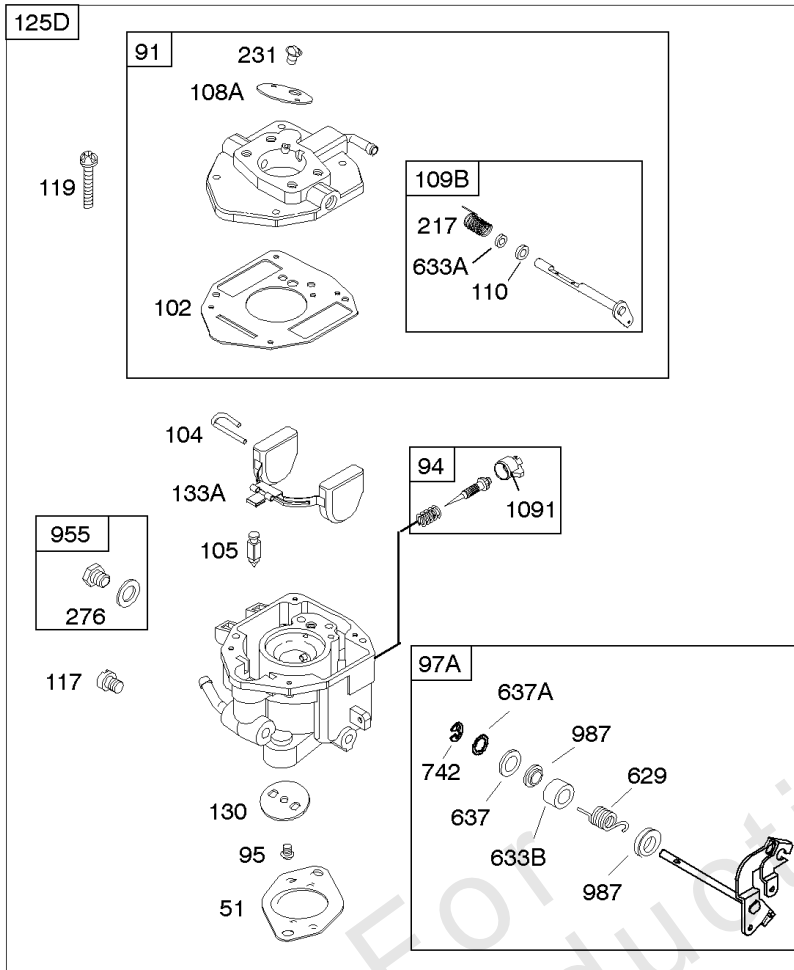
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## Carburetor

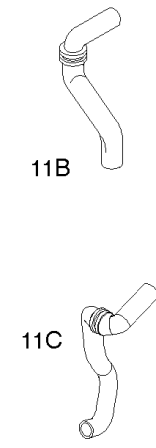
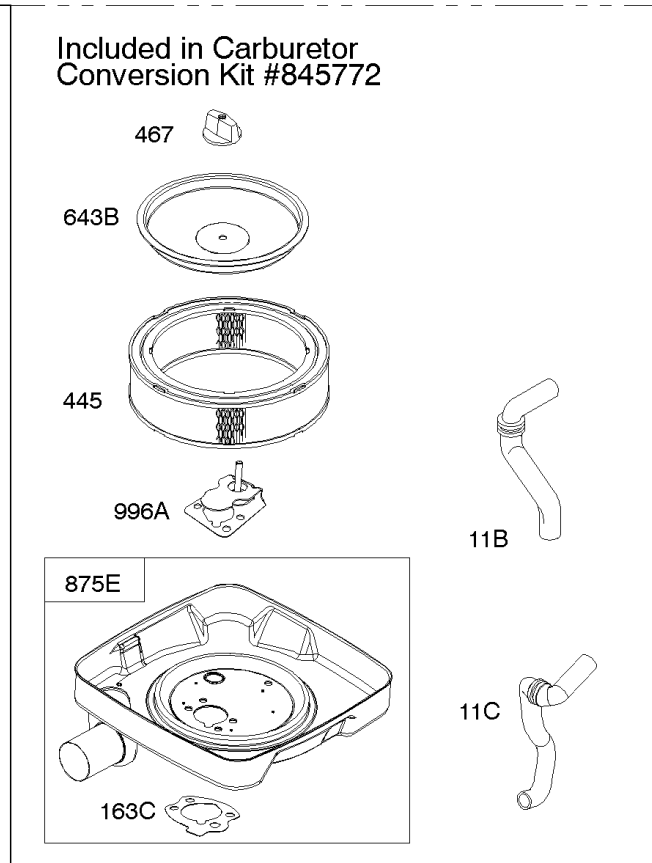
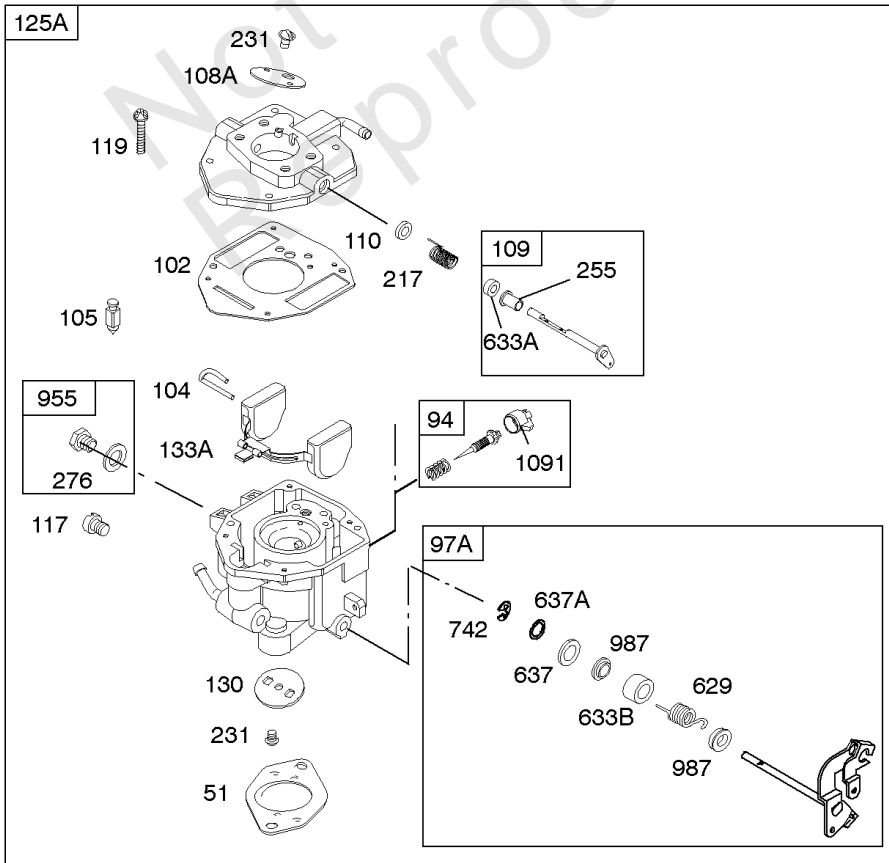
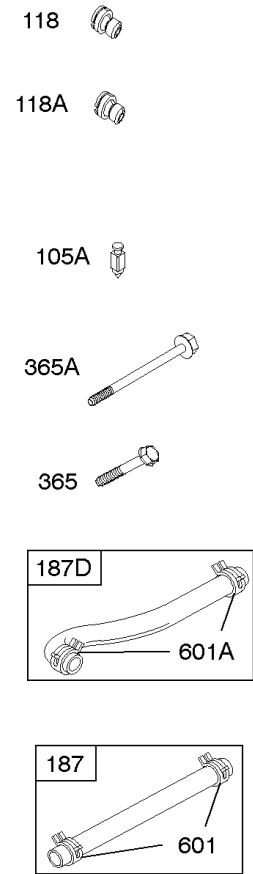
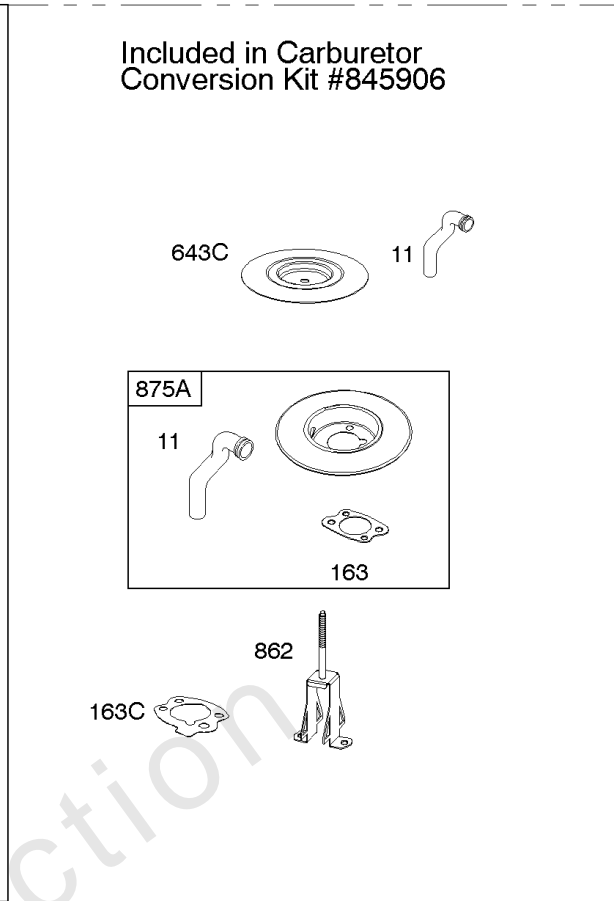
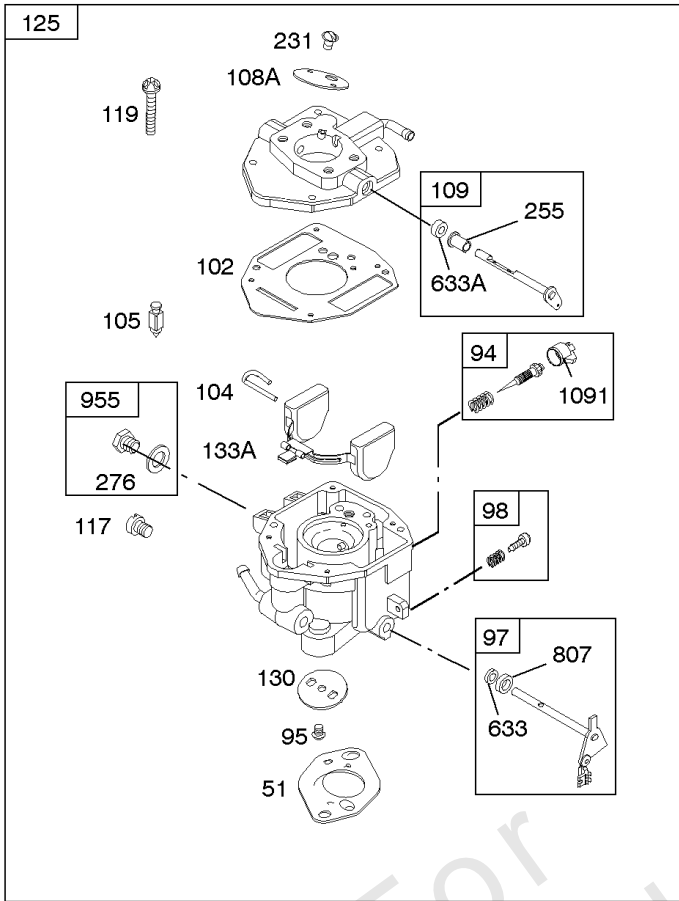
REF NO	PART NO	QTY	DESCRIPTION
51	691694		GASKET, Intake
91	809208		BODY, Upper Carburetor
94	844987		KIT, Idle Mixture
95	690718		SCREW -(Throttle Valve)
98	808177		KIT, Idle Speed
98A	808981		KIT, Idle Speed
102	692077		GASKET, Carburetor Body
104	690723		PIN, Float Hinge
105	797410		VALVE, Float Needle -(15.87 mm Long)
105A	846635		VALVE, Float Needle -(18.87 mm )
108A	844989		VALVE, Choke
109	808398		KIT, Choke Shaft
109B	809096		SHAFT, Choke
110	806861		WASHER -(Choke Shaft) (Plastic)
117	690881		JET, Main -(Standard) (Standard)
118	844990		JET, Main -(High Altitude) (5000 Feet)
118A	809442		JET, Main -(High Altitude) (9000 Feet and Above)
119	842761		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x16mm)
119	690720		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x18mm)
130	690726		VALVE, Throttle
133A	844546		FLOAT, Carburetor
142	690725		NOZZLE, Carburetor
187	791766		LINE, Fuel -(15 Inches Long)(Cut To Required Length)
187	791745		LINE, Fuel -(23 ) (Cut to Required Length)
187D	791744		LINE, Fuel -(Formed)(14 Inches Long)(Cut To Required Length)
217	806862		SPRING, Choke Return
231	690718		SCREW -(Choke Valve)
255	690721		BUSHING, Choke Shaft
276	690724		WASHER, Sealing
276B	806137		WASHER, Sealing -(Fuel Solenoid)
365	690711		SCREW -(Carburetor/Throttle Body) (M8x38mm)
365A	690866		SCREW -(Carburetor/Throttle Body) (M6 x 98mm)
601	791850		CLAMP, Hose
601A	691038		CLAMP, Hose -(Black)
629	807004		SPRING, Throttle Return -(Throttle Return)
633	806131		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	690722		SEAL, Choke/Throttle Shaft -(Choke Shaft)



## Carburetor

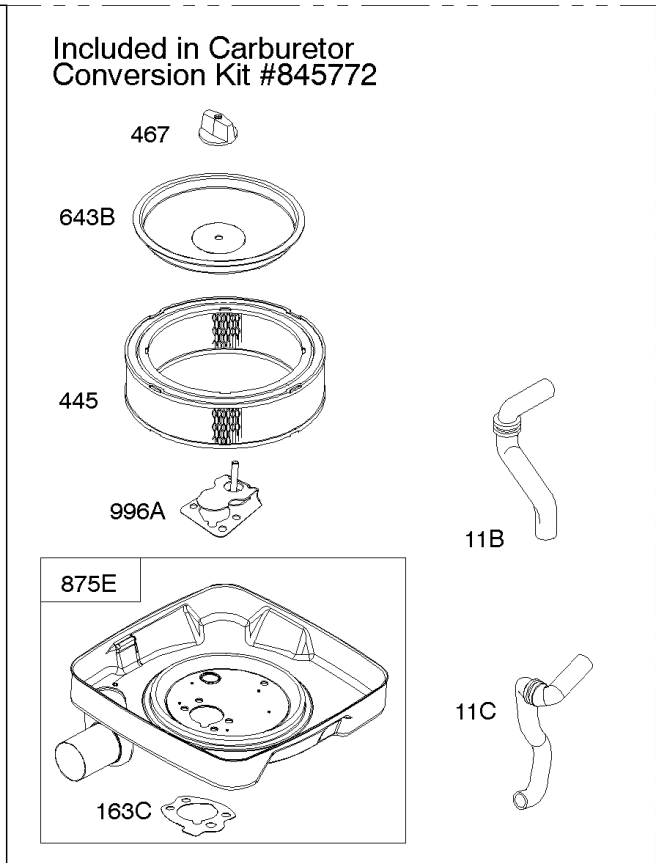
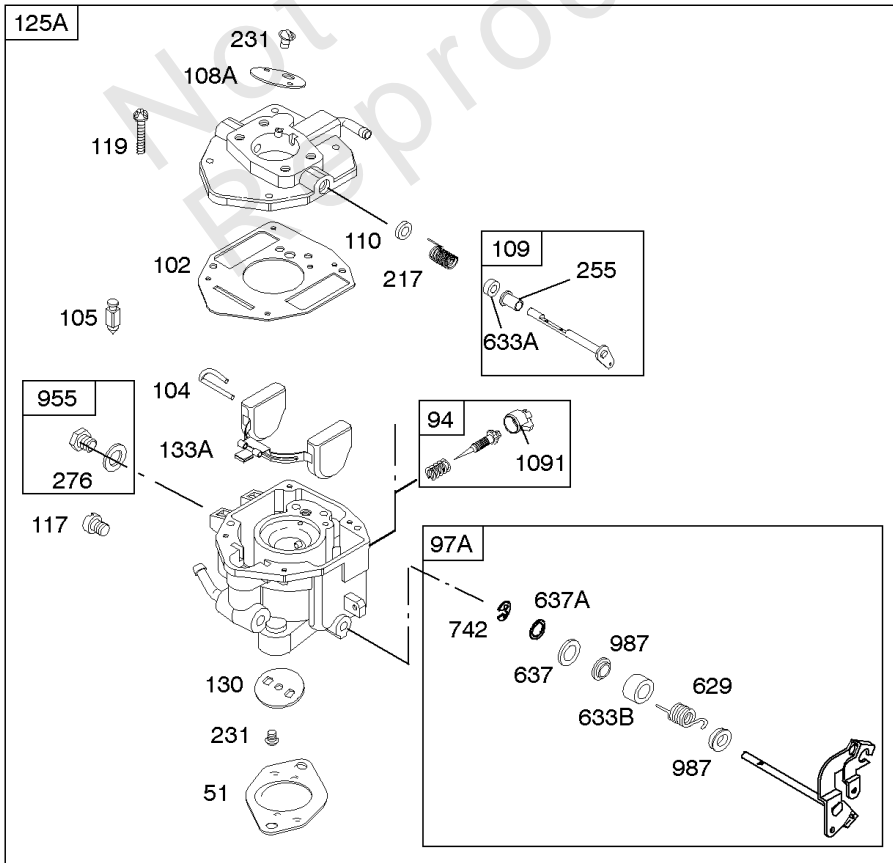
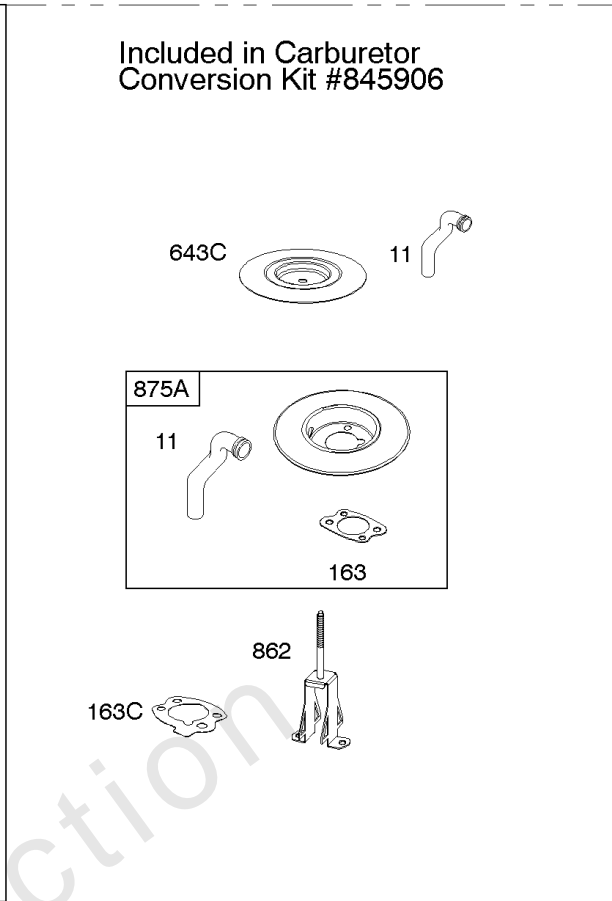
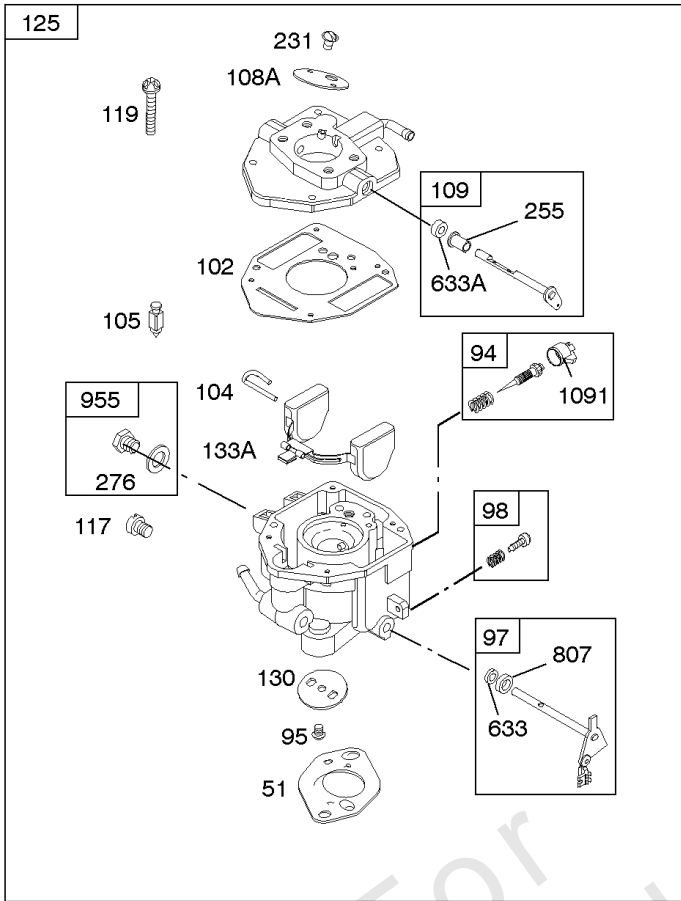
REF NO	PART NO	QTY	DESCRIPTION
637	806999		WASHER -(Throttle Shaft)
637A	807000		WASHER -(Throttle Shaft)
742	807001		RETAINER, E Ring
807	805557		SPACER -(Throttle)
947	692094		SOLENOID, Fuel
955	807723		PLUG, Carburetor
987	807002		SEAL, Choke/Throttle Shaft
1091	844448		CAP, Limiter

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## Carburetor

REF NO	PART NO	QTY	DESCRIPTION
11	691556		TUBE, Breather
11B	844921		TUBE, Breather -Used After Code Date 09121800
51	691694		GASKET, Intake
94	844987		KIT, Idle Mixture
95	690718		SCREW -(Throttle Valve)
97	809007		KIT, Throttle Shaft
98	808177		KIT, Idle Speed
102	692077		GASKET, Carburetor Body
104	690723		PIN, Float Hinge
105	797410		VALVE, Float Needle -(15.87 mm Long)
105A	846635		VALVE, Float Needle -(18.87 mm )
108A	844989		VALVE, Choke
109	808398		KIT, Choke Shaft
110	806861		WASHER -(Choke Shaft) (Plastic)
117	690881		JET, Main -(Standard) (Standard)
118	844990		JET, Main -(High Altitude) (5000 Feet)
118A	809442		JET, Main -(High Altitude) (9000 Feet and Above)
119	690720		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x18mm)
119	842761		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x16mm)
125	844988		CARBURETOR -Used After Code Date 09123100
130	690726		VALVE, Throttle
133A	844546		FLOAT, Carburetor
163	692081		GASKET, Air Cleaner -(Air Cleaner)
187	791745		LINE, Fuel -(23 ) (Cut to Required Length)
187	791766		LINE, Fuel -(15 Inches Long)(Cut To Required Length)
187D	791744		LINE, Fuel -(Formed)(14 Inches Long)(Cut To Required Length)
217	806862		SPRING, Choke Return
231	690718		SCREW -(Choke Valve)
255	690721		BUSHING, Choke Shaft
276	690724		WASHER, Sealing
365	690711		SCREW -(Carburetor/Throttle Body) (M8x38mm)
365A	690866		SCREW -(Carburetor/Throttle Body) (M6 x 98mm)
445	394018S		FILTER, A/C Cartridge
467	691985		KNOB, Air Cleaner Cover -Used Before Code Date 10040100
467	846431		KNOB, Air Cleaner Cover -Used After Code Date 10033100
601	791850		CLAMP, Hose
601A	691038		CLAMP, Hose -(Black)

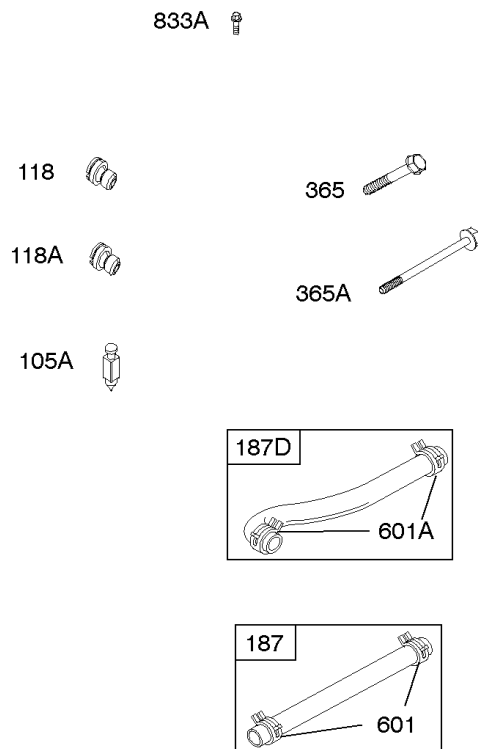
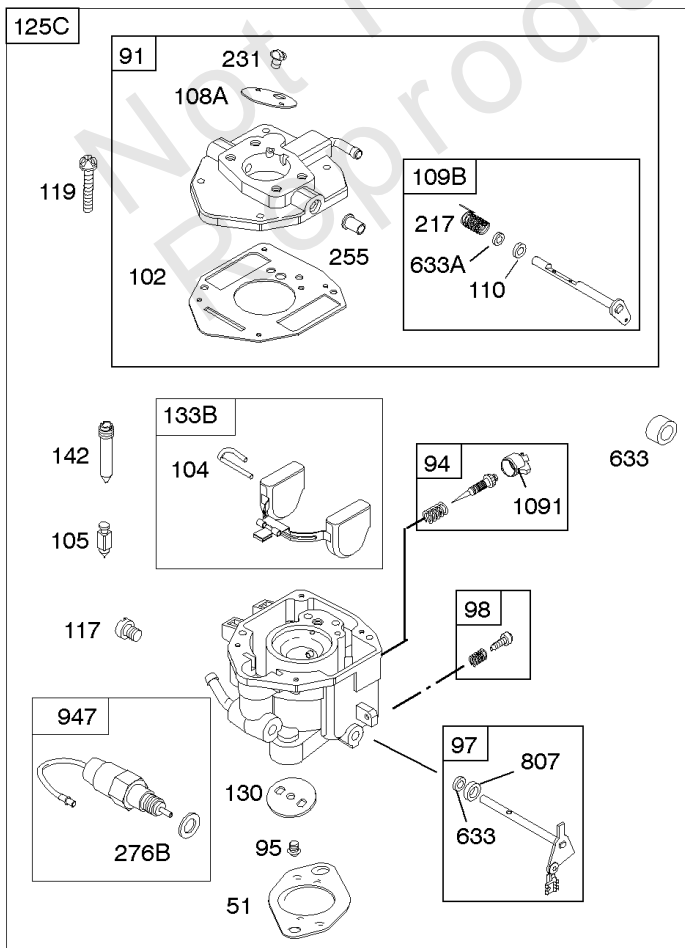
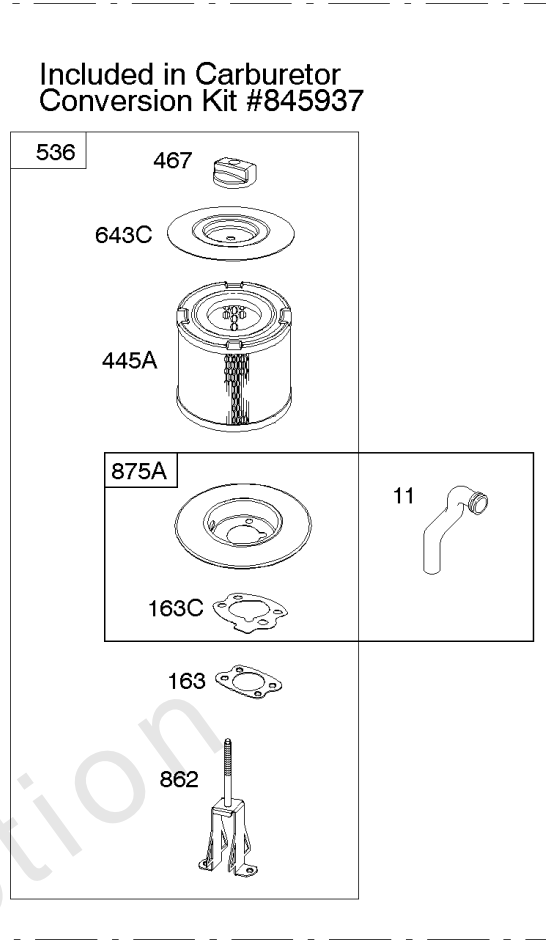
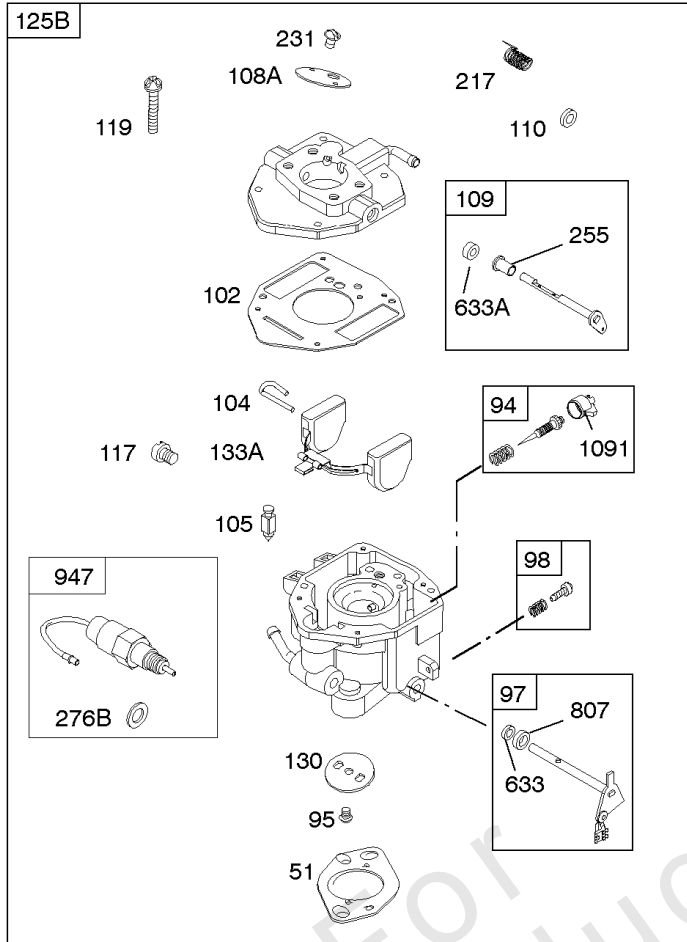




## Carburetor

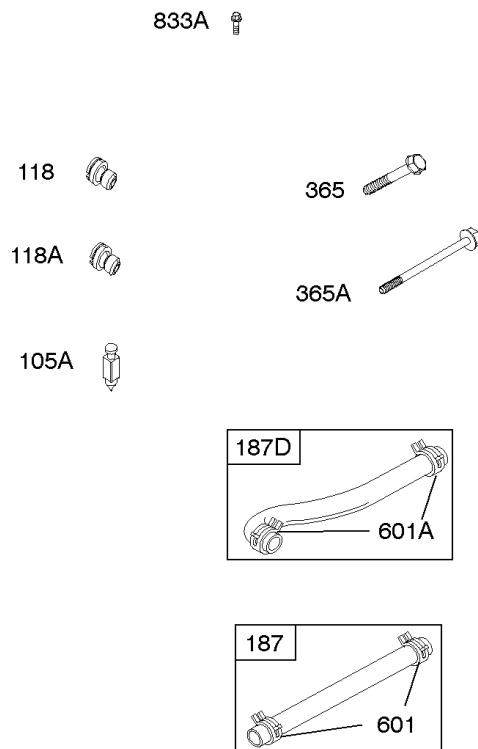
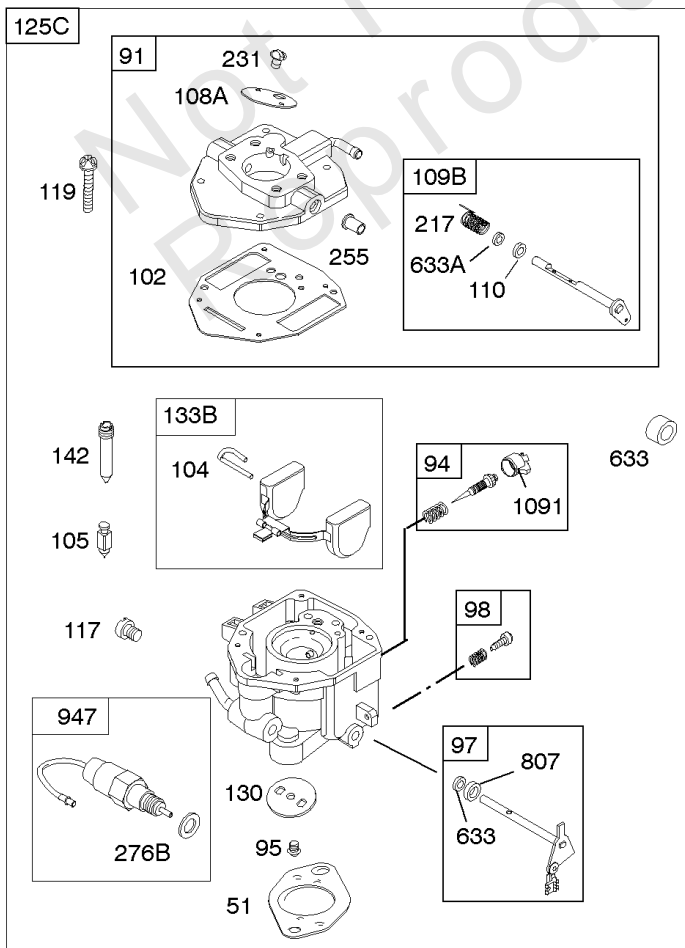
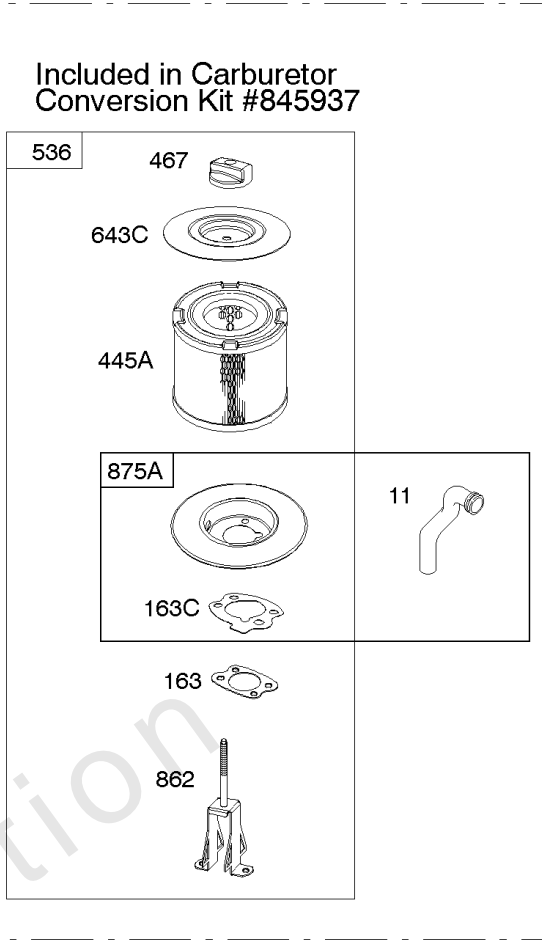
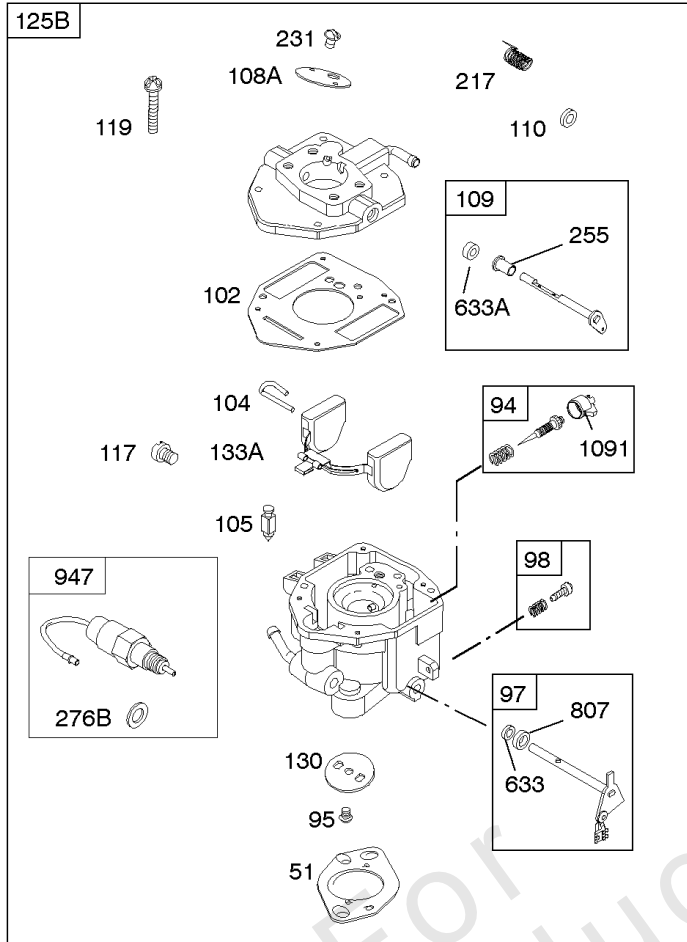
REF NO	PART NO	QTY	DESCRIPTION
629	807004		SPRING, Throttle Return -(Throttle Return)
633	806131		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	690722		SEAL, Choke/Throttle Shaft -(Choke Shaft)
637	806999		WASHER -(Throttle Shaft)
637A	807000		WASHER -(Throttle Shaft)
643B	844932		RETAINER, Air Filter
742	807001		RETAINER, E Ring
807	805557		SPACER -(Throttle)
955	807723		PLUG, Carburetor
987	807002		SEAL, Choke/Throttle Shaft
996A	844930		SHIELD, Carburetor
1091	844448		CAP, Limiter

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## Carburetor

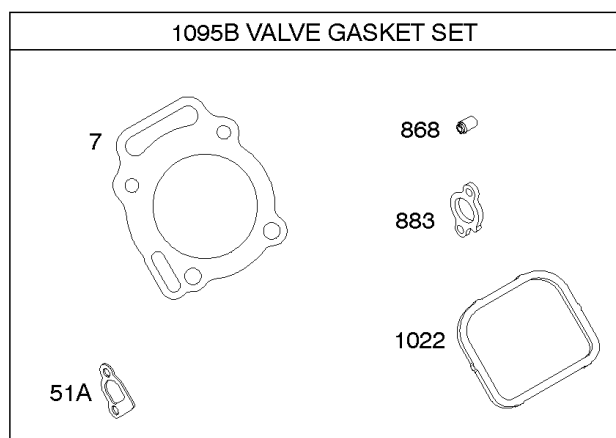
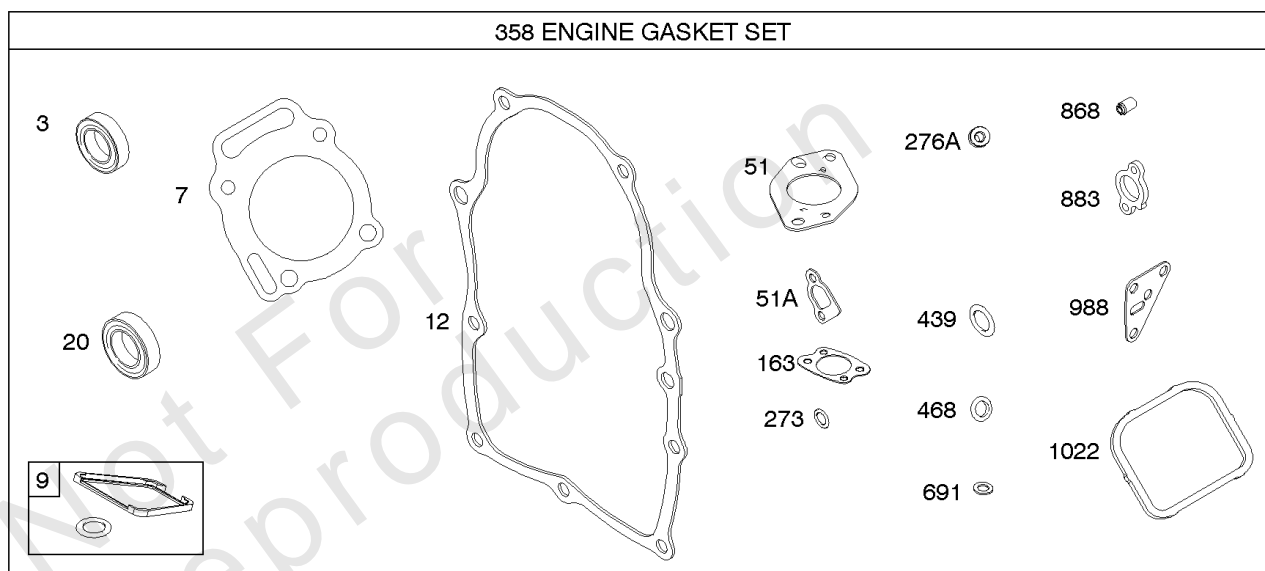
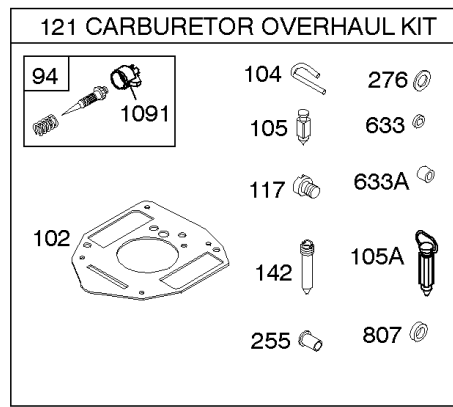
REF NO	PART NO	QTY	DESCRIPTION
11	691556		TUBE, Breather
51	691694		GASKET, Intake
91	809208		BODY, Upper Carburetor
94	844987		KIT, Idle Mixture
95	690718		SCREW -(Throttle Valve)
97	809007		KIT, Throttle Shaft
98	808177		KIT, Idle Speed
102	692077		GASKET, Carburetor Body
104	690723		PIN, Float Hinge
105	797410		VALVE, Float Needle -(15.87 mm Long)
105A	846635		VALVE, Float Needle -(18.87 mm )
108A	844989		VALVE, Choke
109	808398		KIT, Choke Shaft
109B	809096		SHAFT, Choke
110	806861		WASHER -(Choke Shaft) (Plastic)
117	690881		JET, Main -(Standard) (Standard)
118	844990		JET, Main -(High Altitude) (5000 Feet)
118A	809442		JET, Main -(High Altitude) (9000 Feet and Above)
119	842761		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x16mm)
119	690720		SCREW -(Upper Carburetor Body to Lower Carburetor Body) (M4x18mm)
130	690726		VALVE, Throttle
133A	844546		FLOAT, Carburetor
142	690725		NOZZLE, Carburetor
163	692081		GASKET, Air Cleaner -(Air Cleaner)
187	791745		LINE, Fuel -(23 ) (Cut to Required Length)
187	791766		LINE, Fuel -(15 Inches Long)(Cut To Required Length)
187D	791744		LINE, Fuel -(Formed)(14 Inches Long)(Cut To Required Length)
217	806862		SPRING, Choke Return
231	690718		SCREW -(Choke Valve)
255	690721		BUSHING, Choke Shaft
276B	806137		WASHER, Sealing -(Fuel Solenoid)
365	690711		SCREW -(Carburetor/Throttle Body) (M8x38mm)
365A	690866		SCREW -(Carburetor/Throttle Body) (M6 x 98mm)
445A	393957S		FILTER, A/C Cartridge
467	691985		KNOB, Air Cleaner Cover -Used Before Code Date 10040100
467	846431		KNOB, Air Cleaner Cover -Used After Code Date 10033100
536	845198		CLEANER, Air
601	791850		CLAMP, Hose



## Carburetor

REF NO	PART NO	QTY	DESCRIPTION
601A	691038		CLAMP, Hose -(Black)
633	806131		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	690722		SEAL, Choke/Throttle Shaft -(Choke Shaft)
807	805557		SPACER -(Throttle)
833A	691593		SCREW -(Air Cleaner Mounting Strap/Stud)
947	692094		SOLENOID, Fuel
1091	844448		CAP, Limiter

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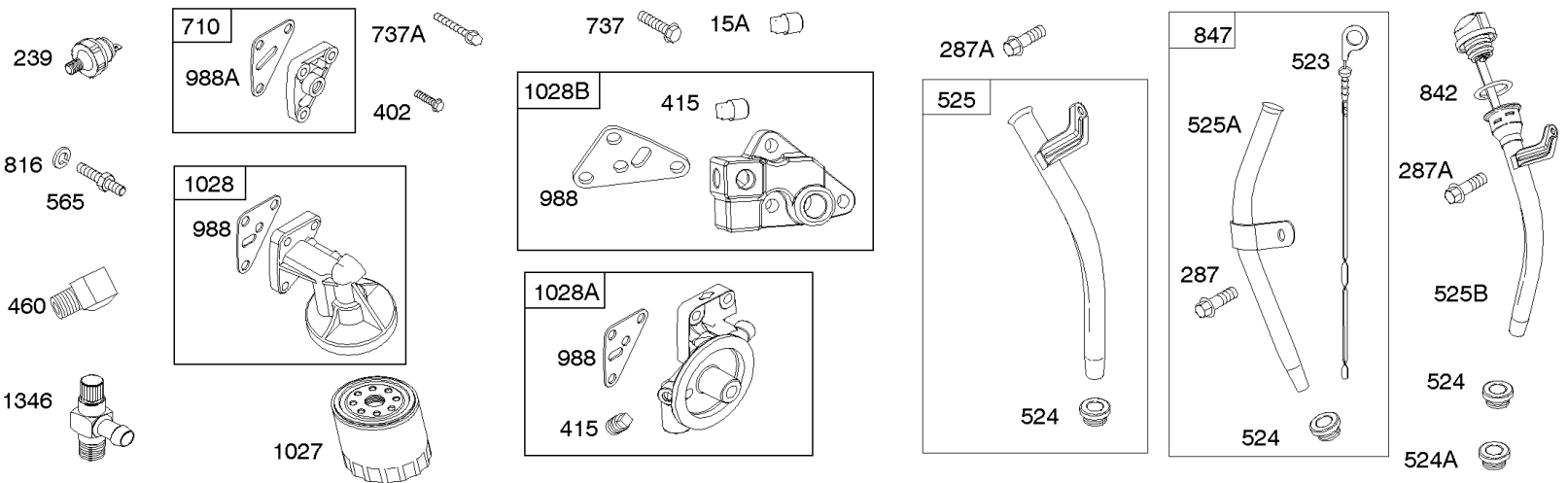
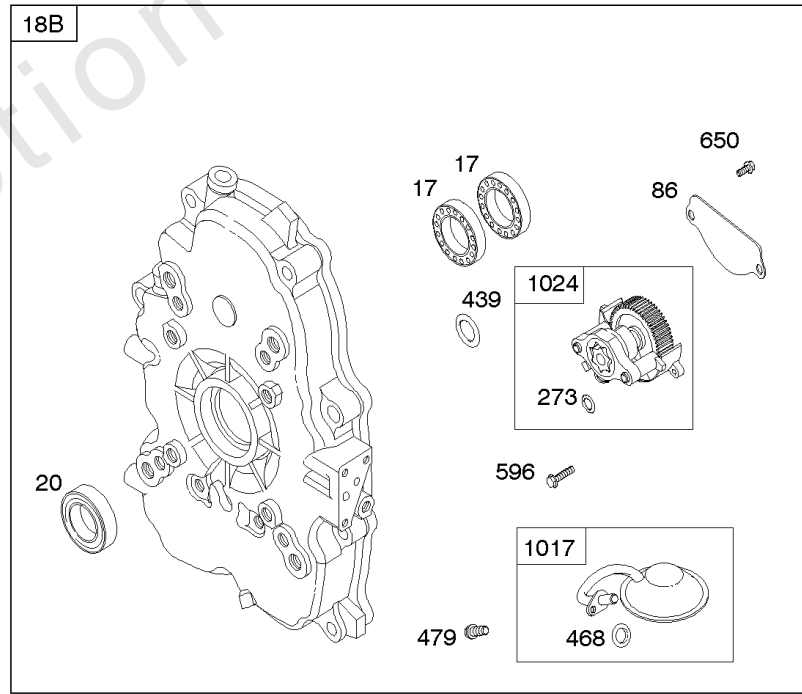
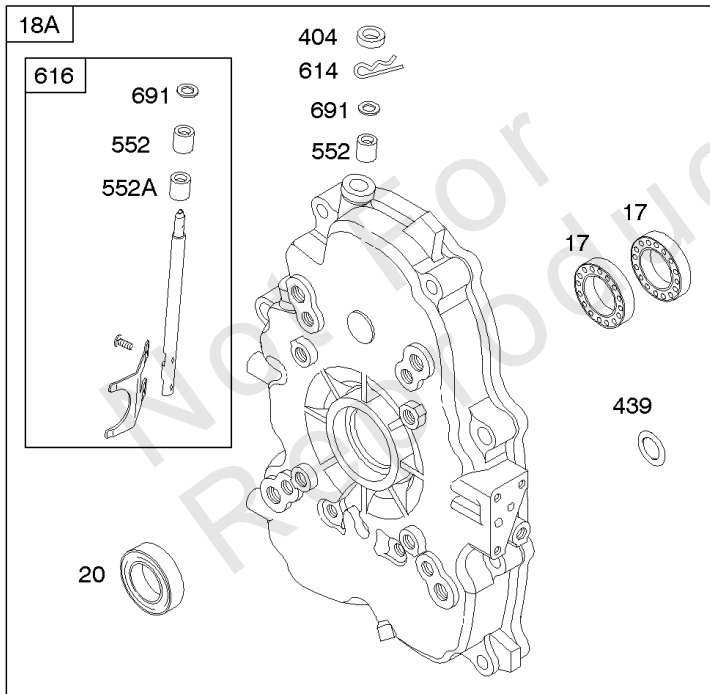
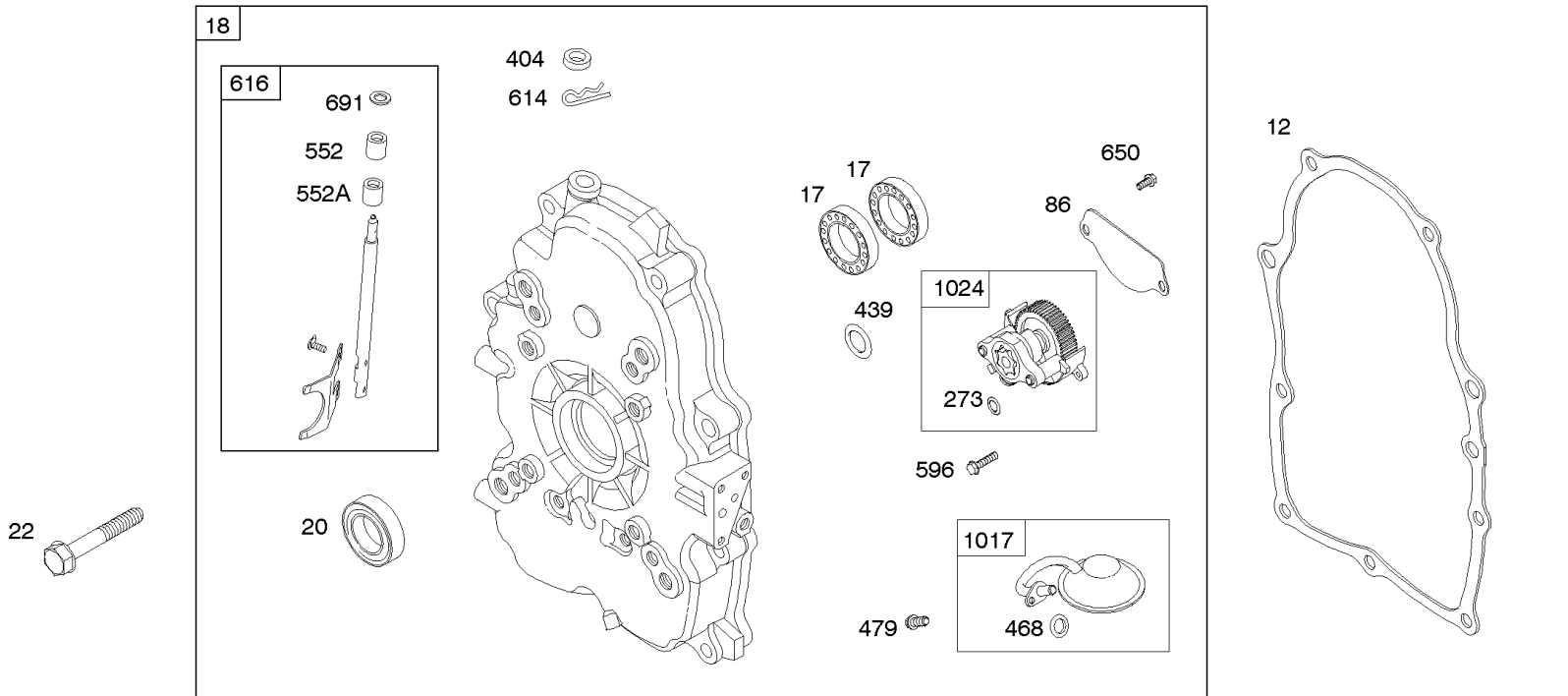


## Carburetor Overhaul Kit, Engine & Valve Set

REF NO	PART NO	QTY	DESCRIPTION
3	805101S		SEAL, Oil -(Magneto Side)
7	806085S		GASKET, Cylinder Head
9	844986		GASKET, Breather
12	846487		GASKET, Crankcase
20	805049S		SEAL, Oil -(PTO Side)
51	691694		GASKET, Intake
51A	692035		GASKET, Intake
94	844987		KIT, Idle Mixture
102	692077		GASKET, Carburetor Body
104	690723		PIN, Float Hinge
105	797410		VALVE, Float Needle -(15.87 mm Long)
105A	846635		VALVE, Float Needle -(18.87 mm )
117	690881		JET, Main -(Standard) (Standard)
121	809021		KIT, Carburetor Overhaul
142	690725		NOZZLE, Carburetor
163	692081		GASKET, Air Cleaner -(Air Cleaner)
255	690721		BUSHING, Choke Shaft
273	690681		SEAL, O-Ring -(Oil Pump)
276	690724		WASHER, Sealing
276A	807085		WASHER, Sealing -(Rocker Cover)
358	808704		GASKET SET, Engine
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
468	690690		SEAL, O-Ring -(Oil Pump Screen)
633	806131		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	690722		SEAL, Choke/Throttle Shaft -(Choke Shaft)
691	842826		SEAL, Governor Shaft
807	805557		SPACER -(Throttle)
868	691963		SEAL, Valve
883	691613		GASKET, Exhaust
988	692063		GASKET, Oil Adapter
1022	806039S		GASKET, Rocker Cover
1091	844448		CAP, Limiter
1095B	842723		GASKET SET, Valve

# Crankcase Cover, Lubrication, Oil Filter Adapter,

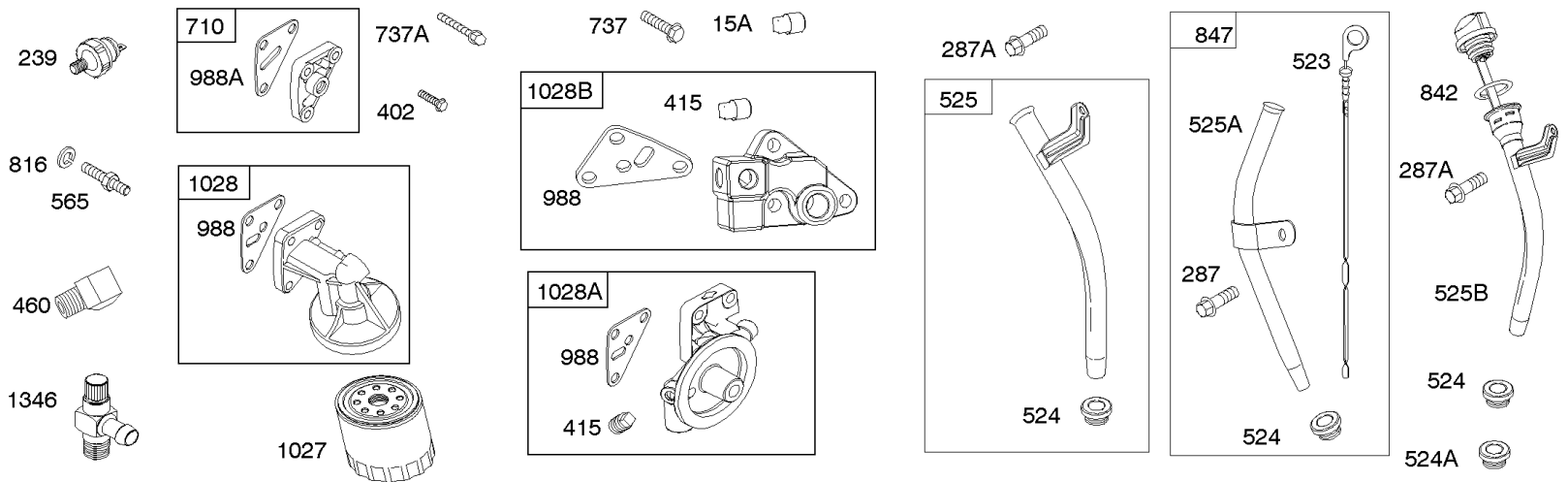
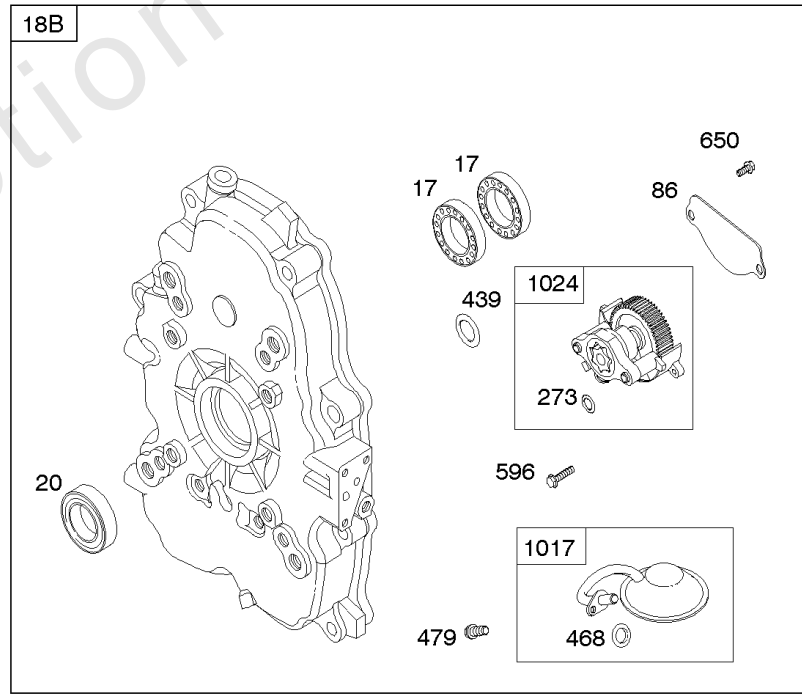
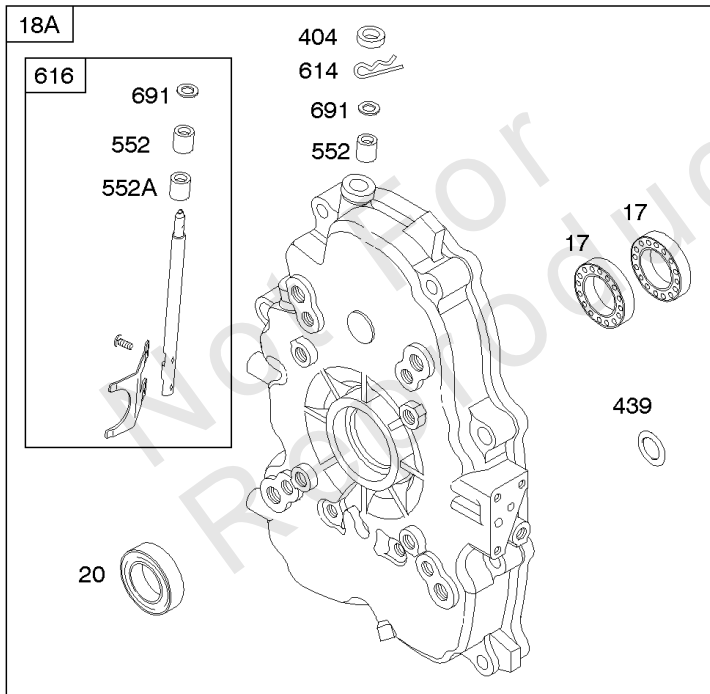
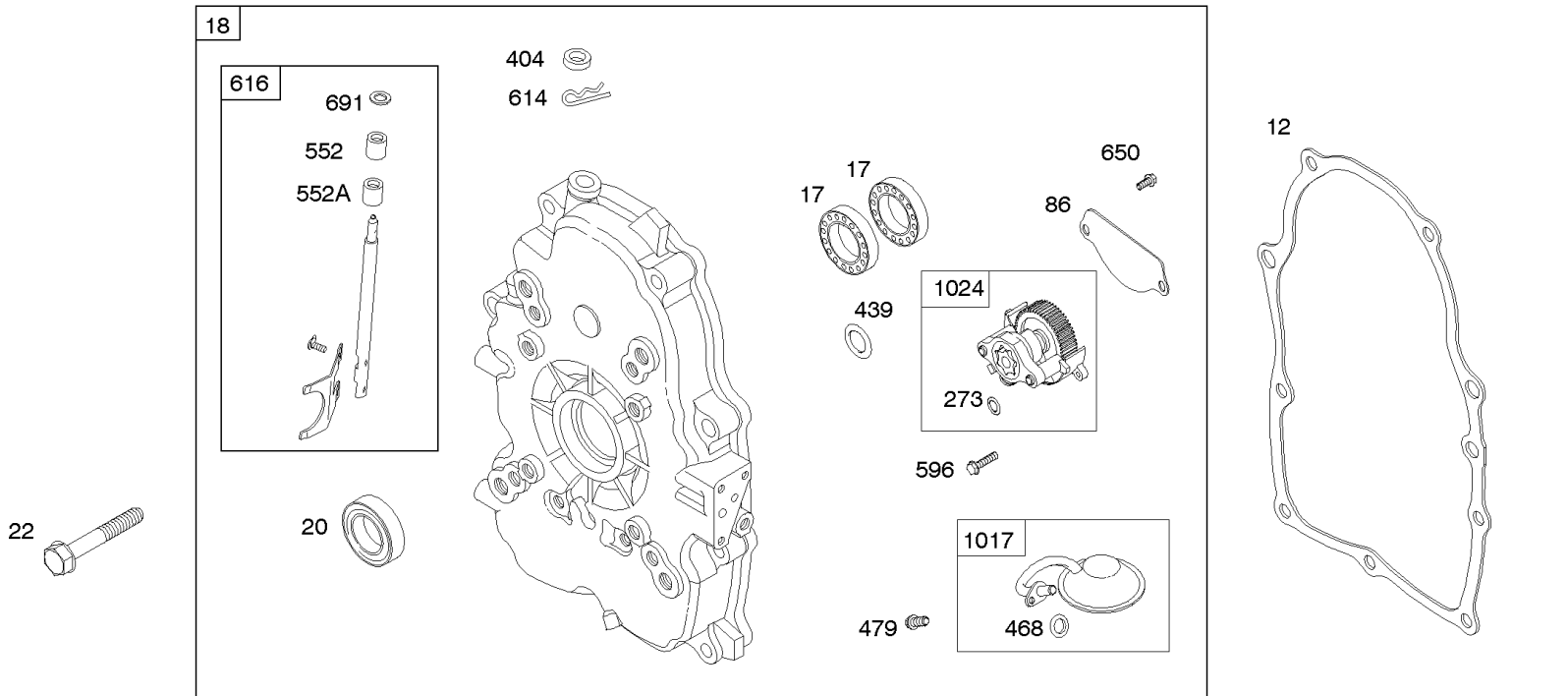
Mfg. No: 305447-3078-G1





## Crankcase Cover, Lubrication, Oil Filter Adapter,

REF NO	PART NO	QTY	DESCRIPTION
12	846487		GASKET, Crankcase
15A	691686		PLUG, Oil Drain -(1/4"-18 NPTF - 3/8 External Sq)
17	843827		BEARING, Ball -(Crankcase Cover Requires Two (2) Ball Bearings)
18	844588		COVER, Crankcase
20	805049S		SEAL, Oil -(PTO Side)
22	807362		SCREW -(Crankcase Cover/Sump)
86	690745		COVER, Gear
239	690233		SWITCH, Oil Pressure
273	690681		SEAL, O-Ring -(Oil Pump)
287	692062		SCREW -(Dipstick Tube) (M8x18mm)
287A	806660		SCREW -(Dipstick Tube)
402	690679		SCREW -(Oil Filter Cover) (M6x21mm)
404	690704		WASHER -(Governor Crank)
415	794903		PLUG -(1/8"-27 NPTF - EXTERNAL SQ)
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
460	806667		CONNECTOR, Filter Adapter
468	690690		SEAL, O-Ring -(Oil Pump Screen)
479	807084		SCREW -(Oil Pump Screen) (M6x14mm)
523	693175		DIPSTICK
524	693172		SEAL, O-Ring -(Dipstick Tube)
525	693174		TUBE, Dipstick
525A	693173		TUBE, Dipstick
552	690701		BUSHING, Governor Crank
552A	806686		BUSHING, Governor Crank
565	690682		STUD -(Oil Filter Adapter)
596	691492		SCREW -(Oil Pump) (M6x30mm)
614	691550		PIN, Cotter
616	806685		CRANK, Governor
650	841233		SCREW -(Oil Deflector)
691	842826		SEAL, Governor Shaft
710	807689		COVER, Oil Filter
737	690679		SCREW -(Oil Filter Adapter) (M6x21mm)
737A	841233		SCREW -(Oil Filter Adapter) (Oil Filter Adapter)
816	690706		WASHER -(Oil Filter Adapter)
988	692063		GASKET, Oil Adapter
988A	690687		GASKET, Oil Adapter
1017	690900		SCREEN, Oil Pump



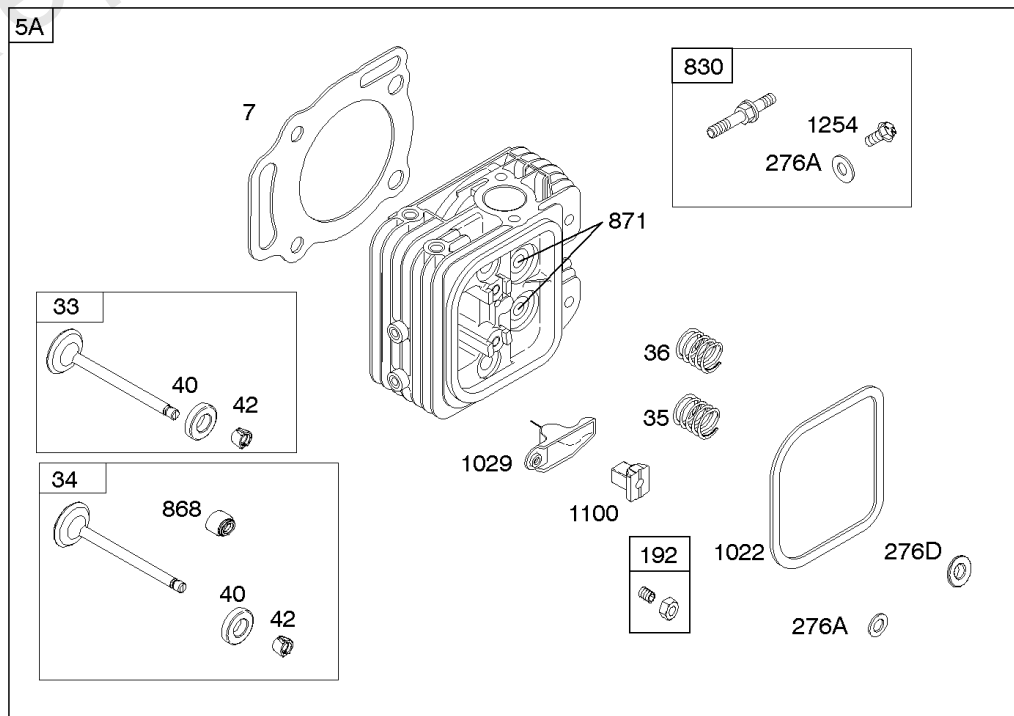
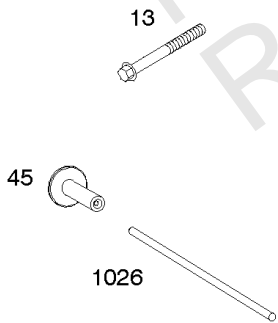
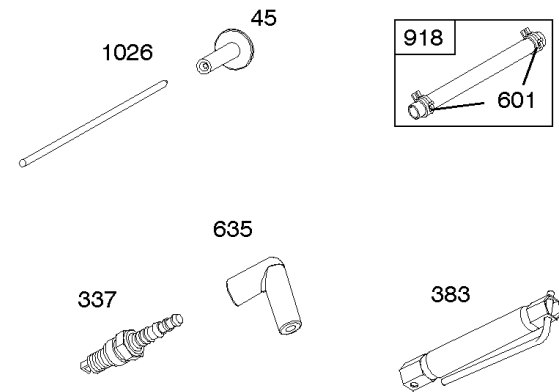
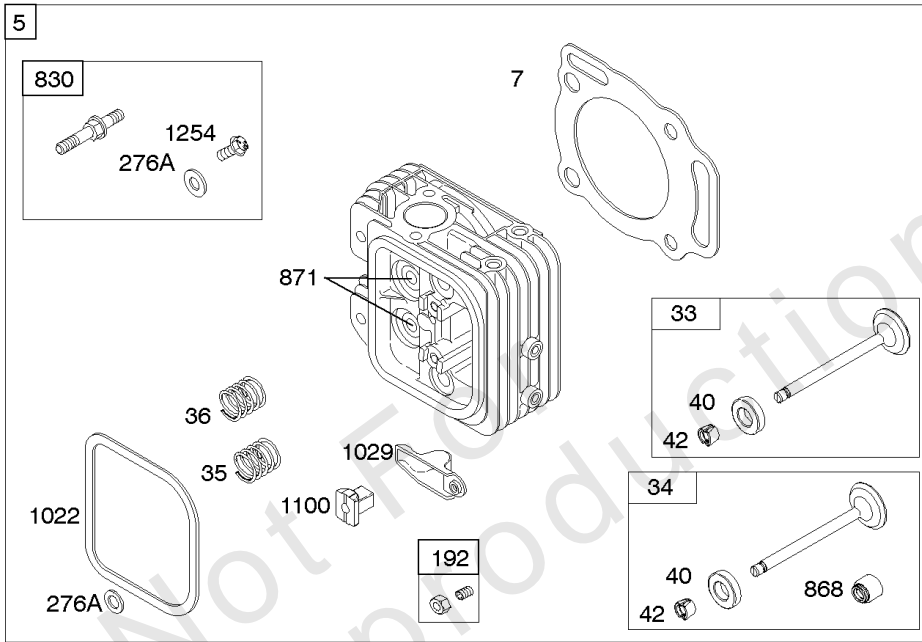
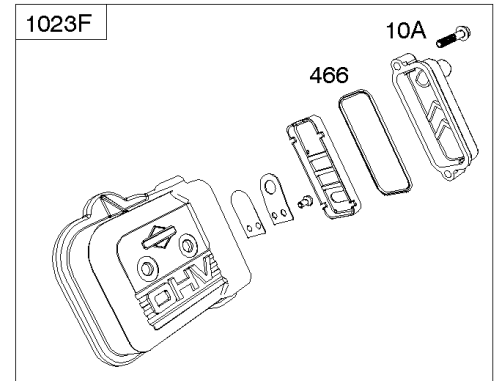
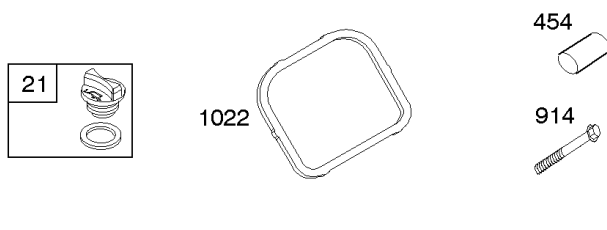
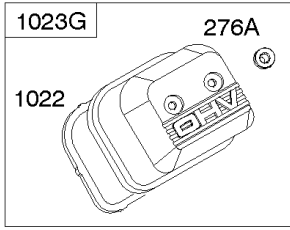
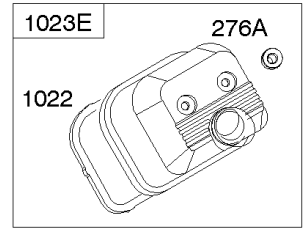
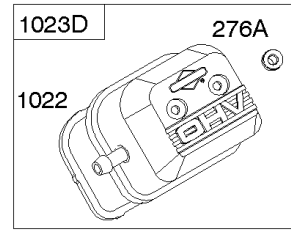
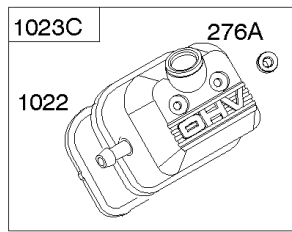
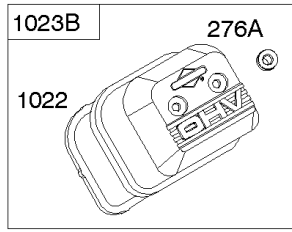
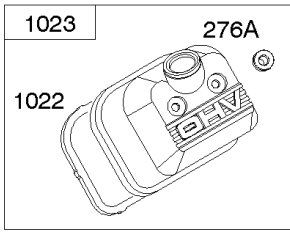
## ***Crankcase Cover, Lubrication, Oil Filter Adapter,***

<b>REF NO</b>	<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
1024	-----		Pump-Oil -(Oil Pump is No Longer Available) (See Reference 18 for correct replacement Crankcase Cover) -Used Before Code Date 07101500
1024	843825		PUMP, Oil -Used After Code Date 07101400
1027	842921		FILTER, Oil
1028	808235		ADAPTER, Oil Filter

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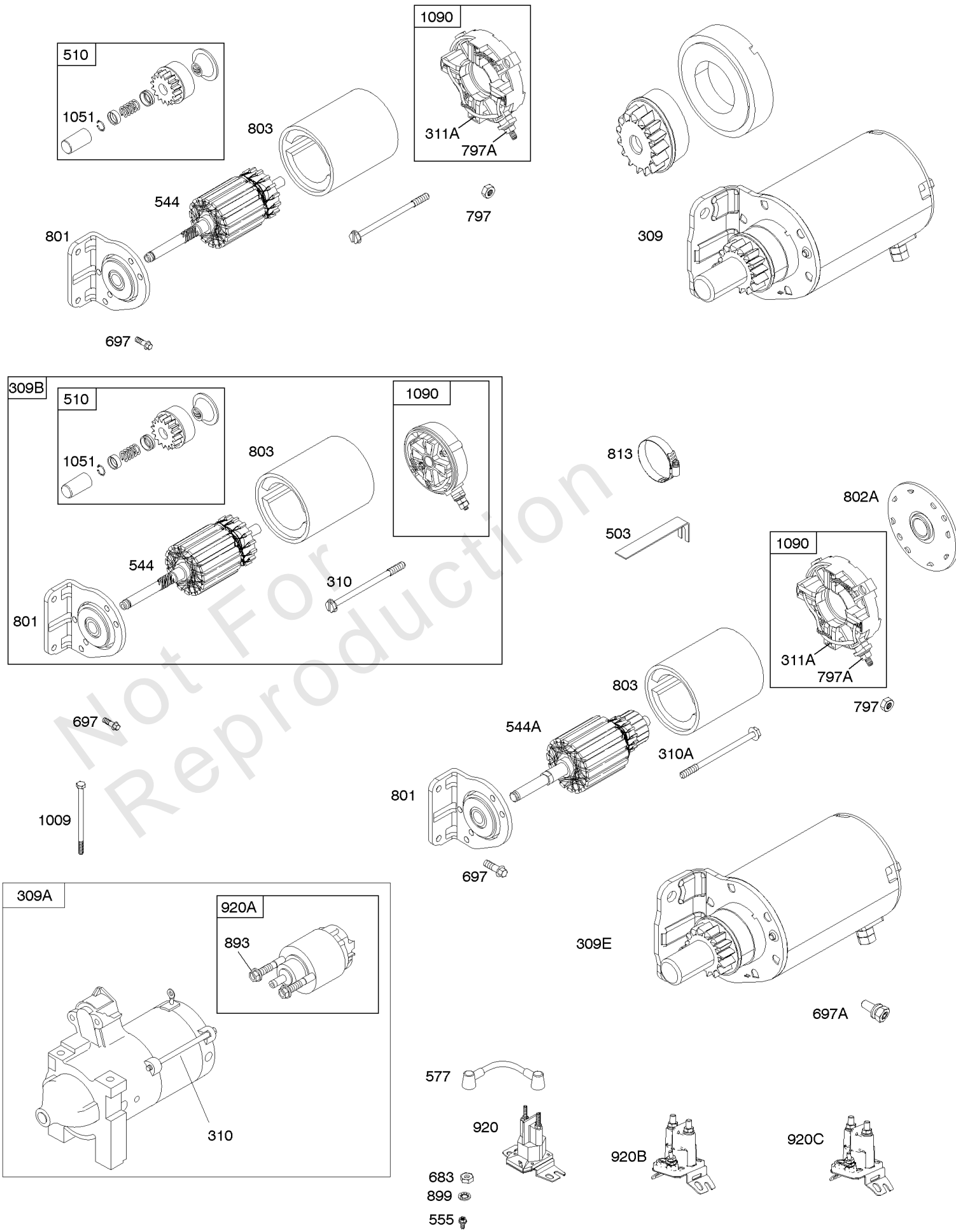
# Cylinder Head, Valve Covers

Mfg. No: 305447-3078-G1



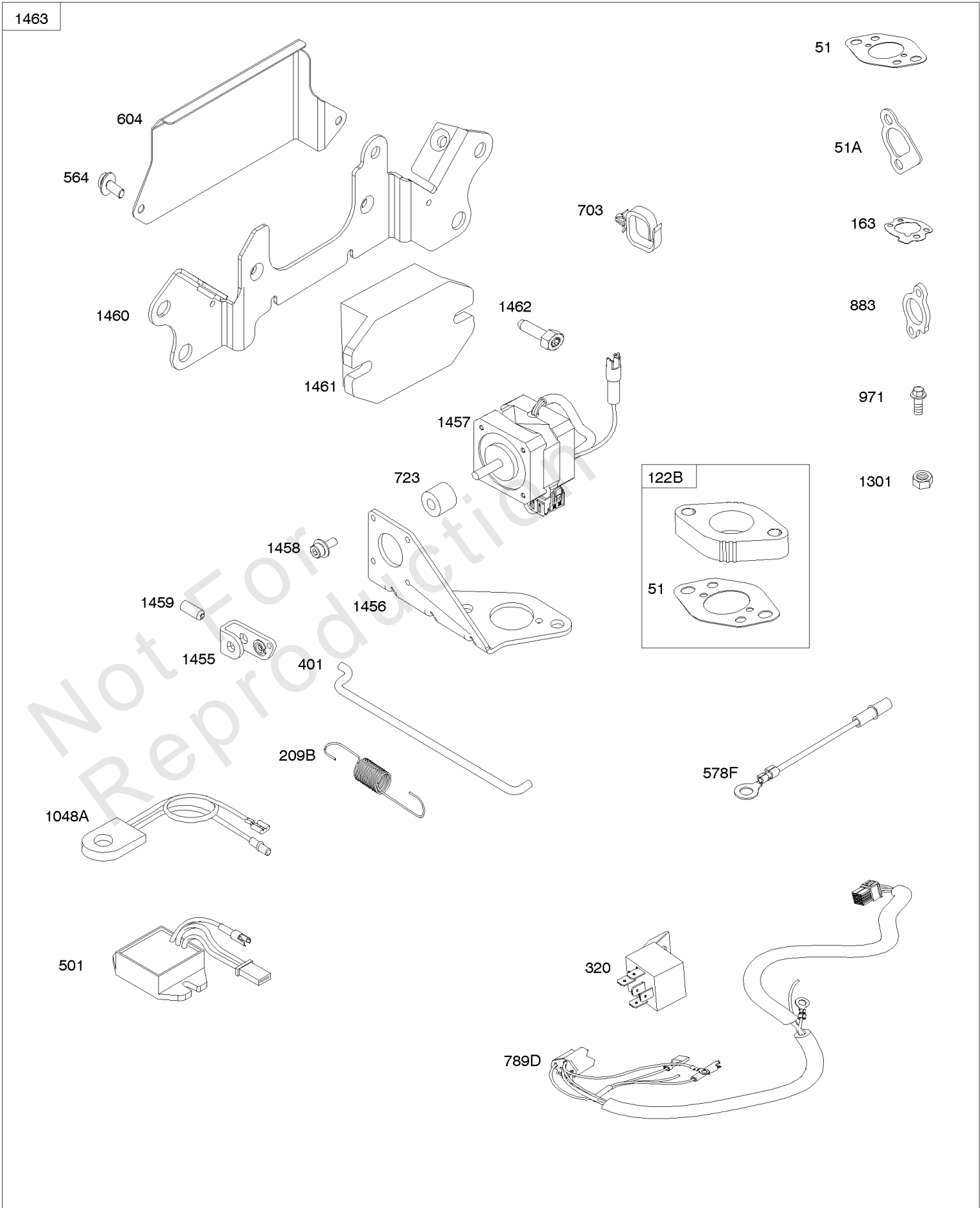
## Cylinder Head, Valve Covers

REF NO	PART NO	QTY	DESCRIPTION
5	809200		HEAD, Cylinder -(Cylinder 1)
5A	809201		HEAD, Cylinder -(Cylinder 2)
7	806085S		GASKET, Cylinder Head
13	692059		SCREW -(Cylinder Head)
21	809500		CAP, Oil Fill
33	807681		VALVE, Exhaust
34	807680		VALVE, Intake
35	692084		SPRING, Valve -(Intake) (Intake)
36	692084		SPRING, Valve -(Exhaust) (Exhaust)
40	692058		RETAINER, Valve
42	807683		KEEPER, Valve
45	843379		TAPPET, Valve
192	807623		ADJUSTER, Rocker Arm
276A	807085		WASHER, Sealing -(Rocker Cover)
276D	691766		WASHER, Sealing -(Head)(Rocker Cover)
337	792015		PLUG, Spark
383	19576S		WRENCH, Spark Plug
601	791850		CLAMP, Hose
635	692076		BOOT, Spark Plug
830	809157		STUD, Rocker Arm -(Rocker Arm)
868	691963		SEAL, Valve
871	692057		BUSHING, Valve Guide
914	807084		SCREW -(Rocker Cover)
918	791880		LINE, Fuel
1022	806039S		GASKET, Rocker Cover
1023	843749		COVER, Rocker
1023B	691494		COVER, Rocker
1023C	690910		COVER, Rocker
1023E	691531		COVER, Rocker -(Used On Engines Equipped With 9 Quart Fuel Tanks)
1023D	691558		COVER, Rocker
1026	691758		ROD, Push -(Exhaust)(Aluminum)
1026	691836		ROD, Push -(Intake)(Steel)
1029	807323		ARM, Rocker
1100	791959		PIVOT, Rocker Arm
1254	807084		SCREW -(Rocker Arm Stud)



## Electric Starter

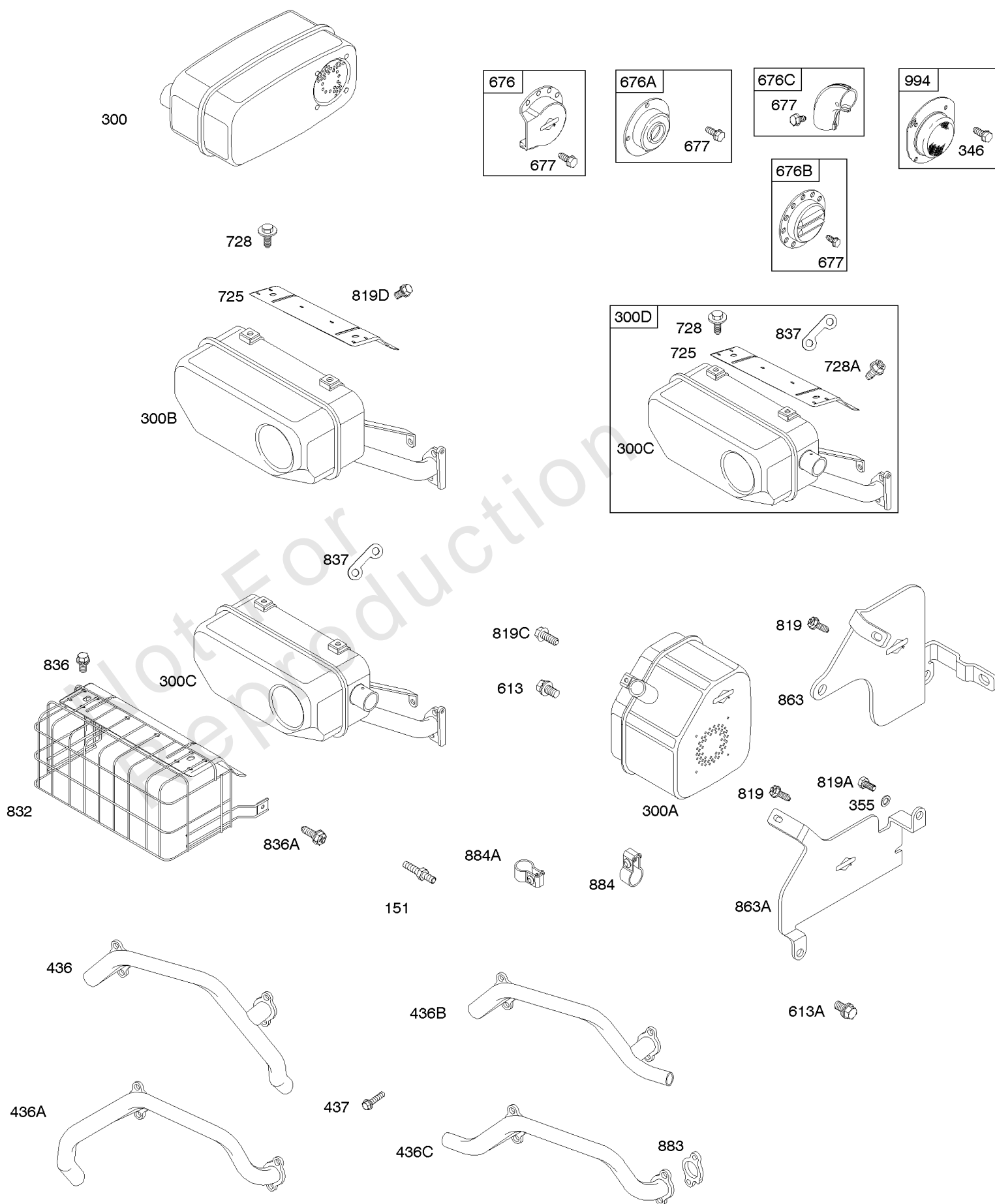
REF NO	PART NO	QTY	DESCRIPTION
309E	844717		MOTOR, Starter
310	-----		Screw -(Starter Motor)
310A	690323		BOLT -(Starter Motor)
311A	497608		SET, Brush
503	691532		STRAP, Starter -(82mm Long)
503	845016		STRAP, Starter -(60mm )
510	496881		DRIVE, Starter -(Steel Pinion Gear) -Used Before Code Date 14052800
544	-----		Armature-Starter -(For Replacement Starter Armature, Order 691564 Starter Motor, Reference309)
544A	693548		ARMATURE, Starter -(Replacement Starter Armature, Order 691564 Starter Motor, Reference309)
555	692067		SCREW -(Starter Solenoid)
577	690795		CABLE, Starter
683	691029		NUT -(Starter Solenoid)
697	692062		SCREW -(Starter Motor) (Drive Cap)
697A	691902		SCREW -(Starter Motor) (Drive Cap)
797	691029		NUT -(Brush Retainer)
797A	693167		NUT -(Brush Retainer)
801	-----		Cap-Drive -(For Replacement Starter Motor, Order Reference 309)
802A	691286		CAP, End
803	-----		Housing-Starter -(For Replacement Starter Motor, Order Reference 309)
813	690635		CLAMP
893	820805		NUT -(Starter Solenoid)
899	691077		WASHER -(Starter Solenoid) (Internal Tooth Lockwasher)
920	691656		SOLENOID, Starter -Used Before Code Date 00070300
920A	825418		SOLENOID, Starter
920C	846820		SOLENOID, Starter -Used After Code Date 00070200
1009	806474		SCREW -(USE REFERENCE 697 ONLY)
1051	691124		RING, Retaining -Used Before Code Date 14052800
1090	691293		RETAINER, Brush -Used Before Code Date 14052800





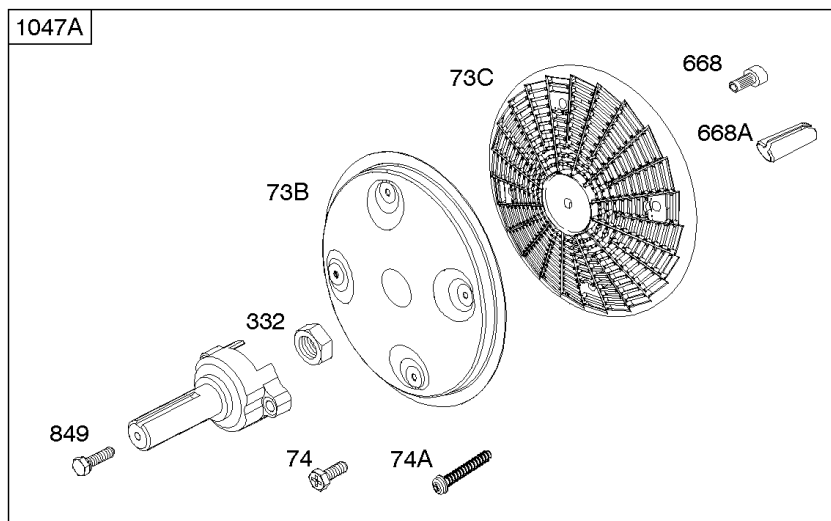
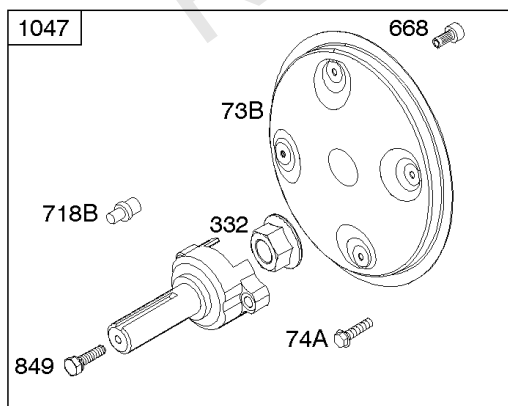
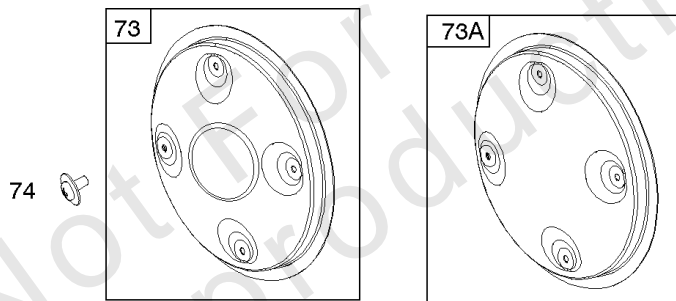
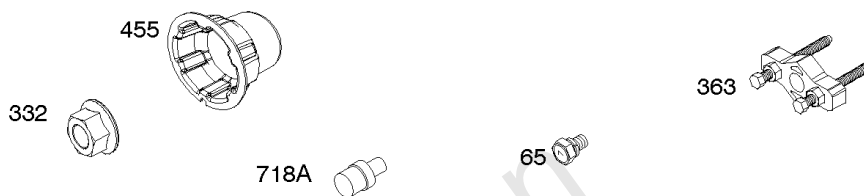
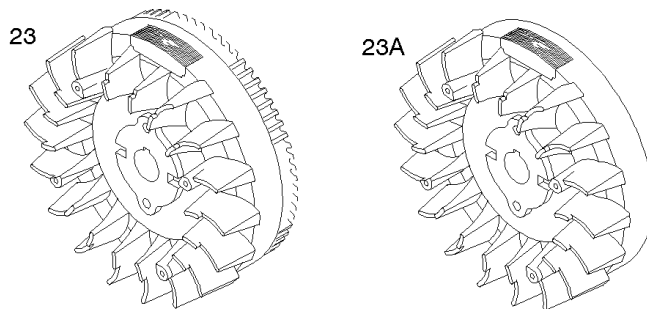
## Electronic Governor

REF NO	PART NO	QTY	DESCRIPTION
51	691694		GASKET, Intake
51A	692035		GASKET, Intake
122B	845817		SPACER, Carburetor
163	692081		GASKET, Air Cleaner -(Air Cleaner)
320	1726829SM		RELAY(S)
401	845814		LINK, Actuator
501	845907		REGULATOR
564	690677		SCREW -(Control Cover)
578F	845849		WIRE ASSEMBLY
604	845821		COVER, Control
703	691010		CLIP
723	845818		SEAL, Foam
789D	845788		HARNESS, Wiring
883	691613		GASKET, Exhaust
971	807084		SCREW -(Air Cleaner Base to Carburetor/Throttle Body)
1048A	845556		MODULE, Electronic Governor
1301	845823		NUT -(Wiring Harness)
1455	845813		LEVER, Actuator
1456	845815		BRACKET, Mounting
1457	845819		MOTOR, Stepper
1458	845812		SCREW -(Stepper Motor)
1459	845820		SCREW
1460	845822		BRACKET, Control
1461	845824		UNIT, Engine Control -(Pre-Programmed)
1462	792629		SCREW -(Engine Control Unit) (ECU)



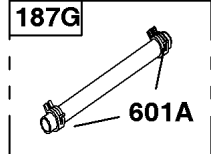
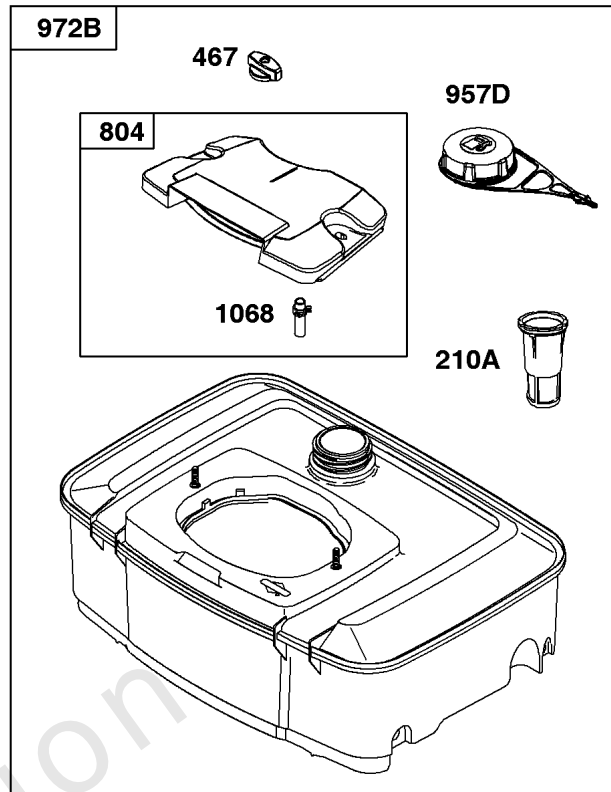
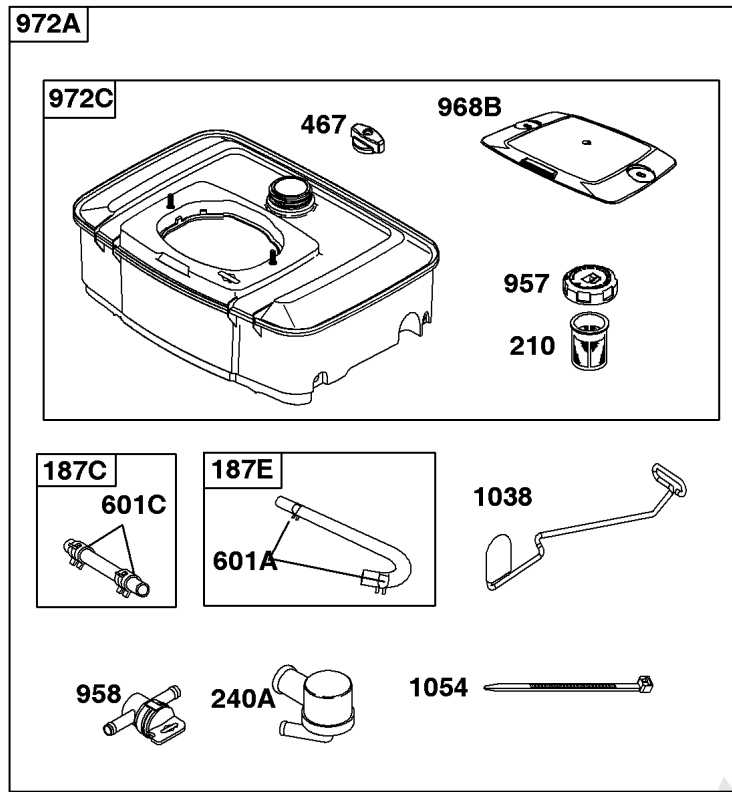
## Exhaust Systems

REF NO	PART NO	QTY	DESCRIPTION
151	841185		STUD -(Exhaust Manifold)
346	690661		SCREW -(Spark Arrestor) (#8-18 x 0.375 lg)
355	690944		WASHER -(Muffler Bracket)
436	692061		MANIFOLD, Exhaust
436A	691499		MANIFOLD, Exhaust
436B	691501		MANIFOLD, Exhaust
436C	691502		MANIFOLD, Exhaust
437	691902		SCREW -(Exhaust Manifold) (M8x20mm)
613	691902		SCREW -(Muffler)
613A	692067		SCREW -(Muffler)
676	795036		DEFLECTOR, Muffler
676A	396903		DEFLECTOR, Muffler
676C	495518		DEFLECTOR, Muffler
676B	795038		DEFLECTOR, Muffler
677	690661		SCREW -(Muffler Deflector) (#8-18 x 0.375 lg)
725	691498		SHIELD, Heat
728	691514		SCREW -(Heat Shield)
728A	692067		SCREW -(Heat Shield)
819	692056		SCREW -(Muffler Bracket)
819A	690943		SCREW -(Muffler Bracket)
832	691571		GUARD, Muffler
836	691514		SCREW -(Muffler Guard)
836A	692067		SCREW -(Muffler Guard)
837	808085		SPACER -(Includes 2)
863	691513		BRACKET, Muffler
883	691613		GASKET, Exhaust
884	690898		CLAMP, Muffler
994	794945		ARRESTOR, Spark

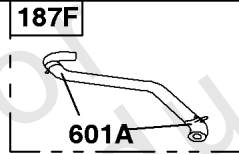


## ***Flywheel, Rotating Screens***

<b>REF NO</b>	<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
23	841825		FLYWHEEL
65	690341		SCREW -(Rewind Starter) (Rewind Starter)
73	841662		SCREEN, Rotating
73A	841440		SCREEN, Rotating
73C	494439		SCREEN, Rotating
74	841441		SCREW -(Rotating Screen) (M5x14mm)
74A	691647		SCREW -(Rotating Screen)
332	690887		NUT -(Flywheel)
363	19203		PULLER, Flywheel
455	841794		CUP, Flywheel
668	691500		SPACER -(Rotating Screen)
668A	691215		SPACER -(Rotating Screen)
718A	690740		PIN, Locating -(28MM)
718B	841581		PIN, Locating -(32MM)
849	691088		SCREW -(Stub Shaft)
1047	841580		SHAFT, Stub

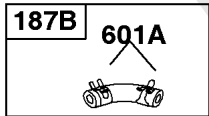
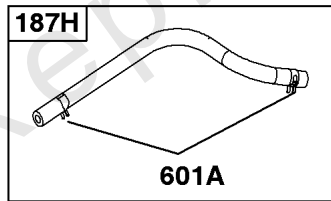
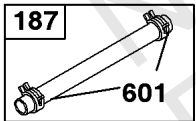
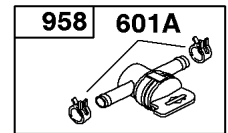
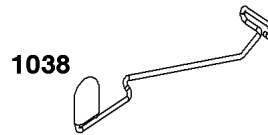


Included in Fuel Tank Service #845137

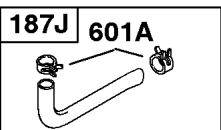
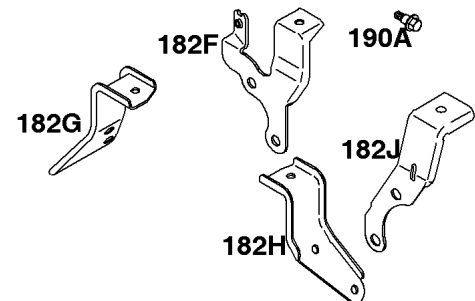
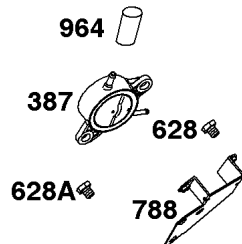
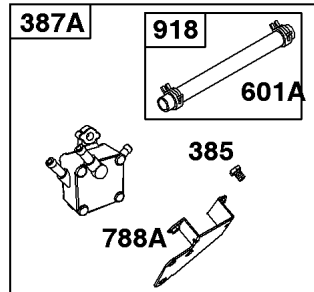
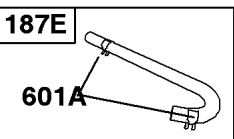
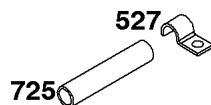
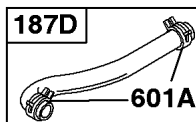
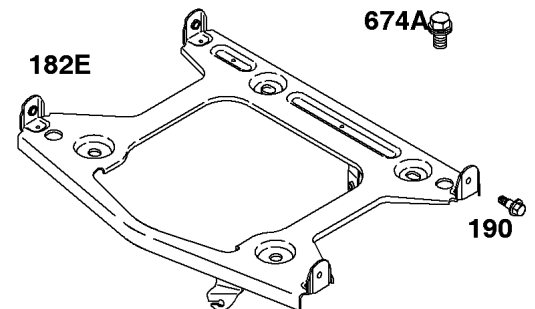
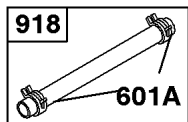
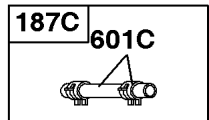


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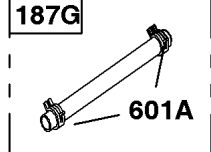
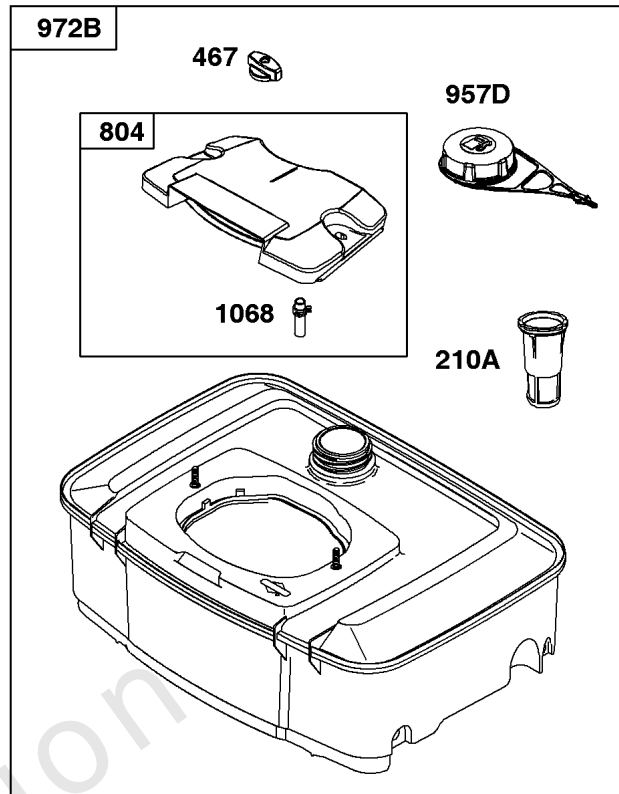
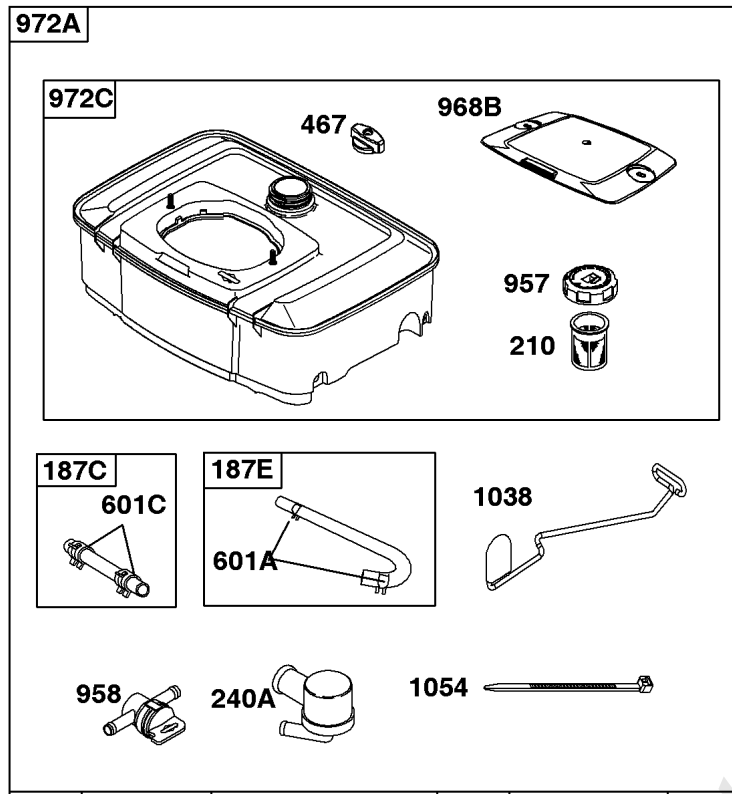


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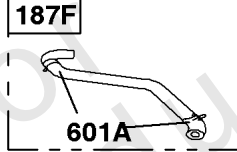


## Fuel Supply

REF NO	PART NO	QTY	DESCRIPTION
182E	841601		BRACKET, Fuel Tank
182F	691520		BRACKET, Fuel Tank
182H	691524		BRACKET, Fuel Tank
182J	691525		BRACKET, Fuel Tank
182G	841600		BRACKET, Fuel Tank
187	791745		LINE, Fuel -(23 ) (Cut to Required Length)
187	791766		LINE, Fuel -(15 Inches Long)(Cut To Required Length)
187B	846567		LINE, Fuel -(Formed)(Cut To Required Length)
187C	692106		LINE, Fuel
187J	692107		LINE, Fuel -(Formed Hose)
187D	791744		LINE, Fuel -(Formed)(14 Inches Long)(Cut To Required Length)
187G	844557		LINE, Fuel
190	692056		SCREW -(Fuel Tank) (M8x14mm)
190A	692199		SCREW -(Fuel Tank)
240A	808116S		FILTER, Fuel
240B	84001895		FILTER, Fuel
385	807084		SCREW -(Fuel Pump) (M6x14mm)
387	808656		PUMP, Fuel
467	846431		KNOB, Air Cleaner Cover -Used After Code Date 10033100
467	691985		KNOB, Air Cleaner Cover -Used Before Code Date 10040100
527	690423		CLAMP, Tube
529A	691527		GROMMET
601	791850		CLAMP, Hose
601A	691038		CLAMP, Hose -(Black)
601C	691522		CLAMP, Hose -(Black)
628	806660		SCREW -(Fuel Pump Bracket) (M8x18mm)
628A	692062		SCREW -(Fuel Pump Bracket)
674	692062		SCREW -(Fuel Tank Bracket) (M8x18mm)
674A	692056		SCREW -(Fuel Tank Bracket)
725	691498		SHIELD, Heat
788	691559		BRACKET, Fuel Pump
918	791880		LINE, Fuel
957	795027		CAP, Fuel Tank
957	846987		CAP, Fuel Tank
957D	847578		CAP, Fuel Tank -(Tethered Cap)
958	698183		VALVE, Fuel Shut Off
958A	692008		VALVE, Fuel Shut Off -(Used on models with Fuel Shut-off Rods ref #1038)
972A	845137		TANK, Fuel

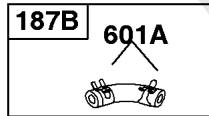
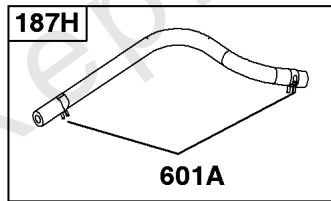
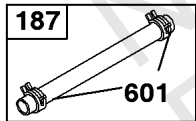
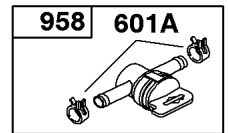
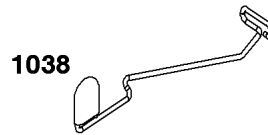


Included in Fuel Tank Service #845137



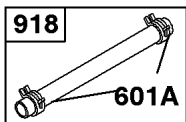
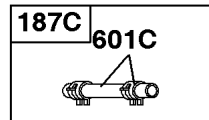
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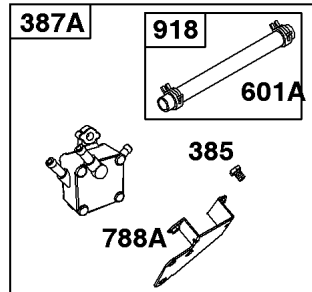
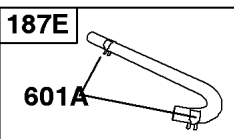
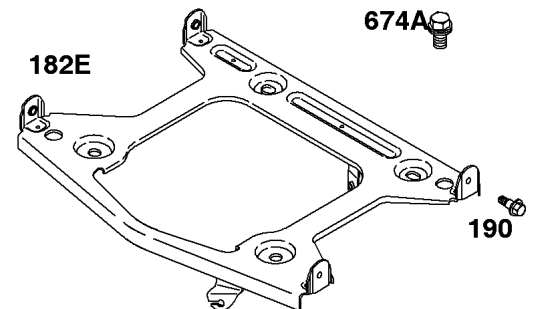
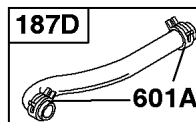


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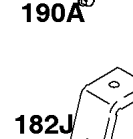
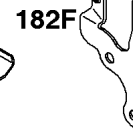
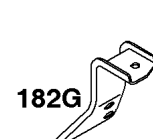
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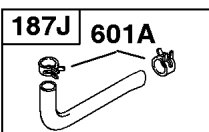
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788



182H

182J





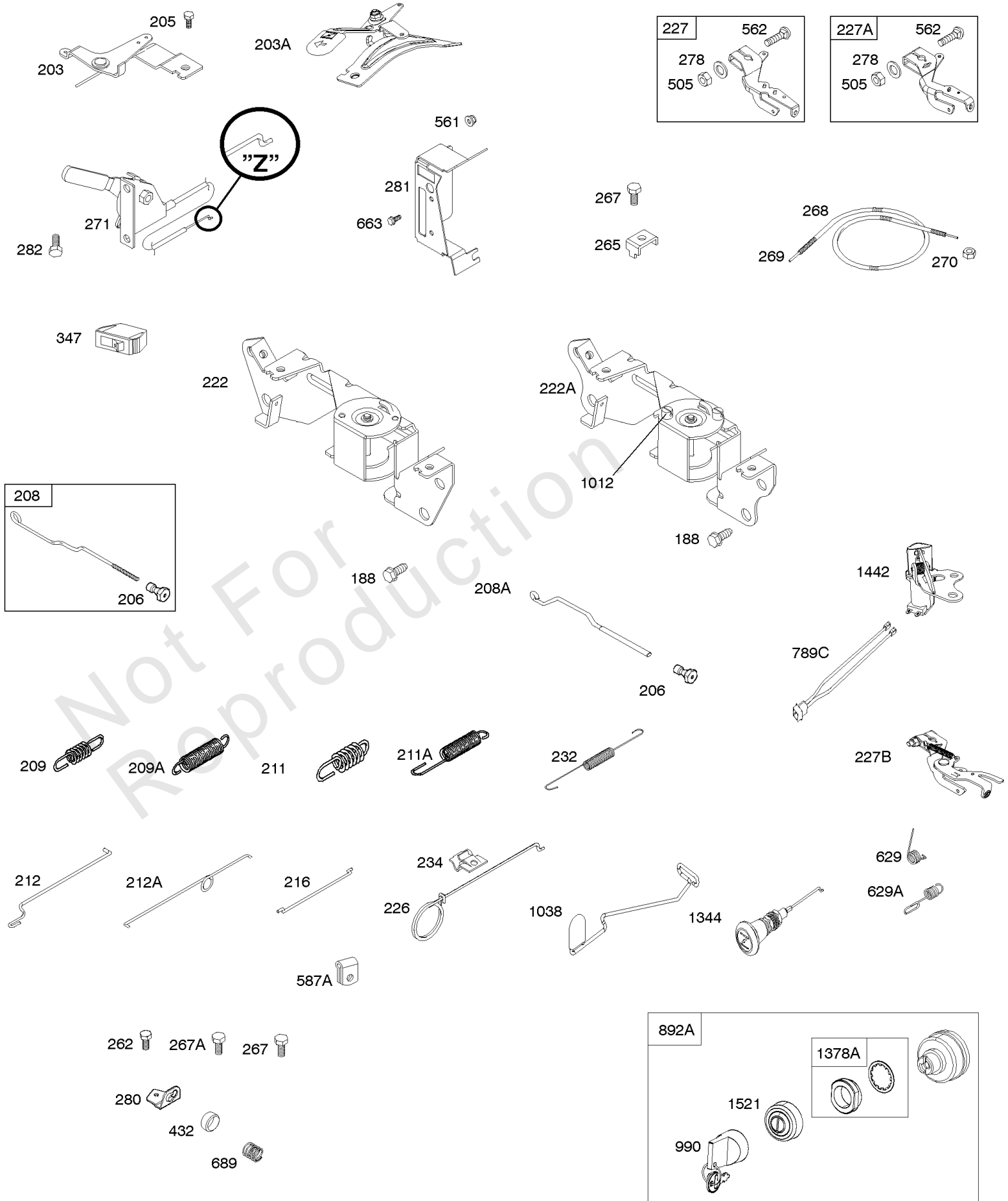
## *Fuel Supply*

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REF NO	PART NO	QTY	DESCRIPTION
1054	280275		TIE, Cable

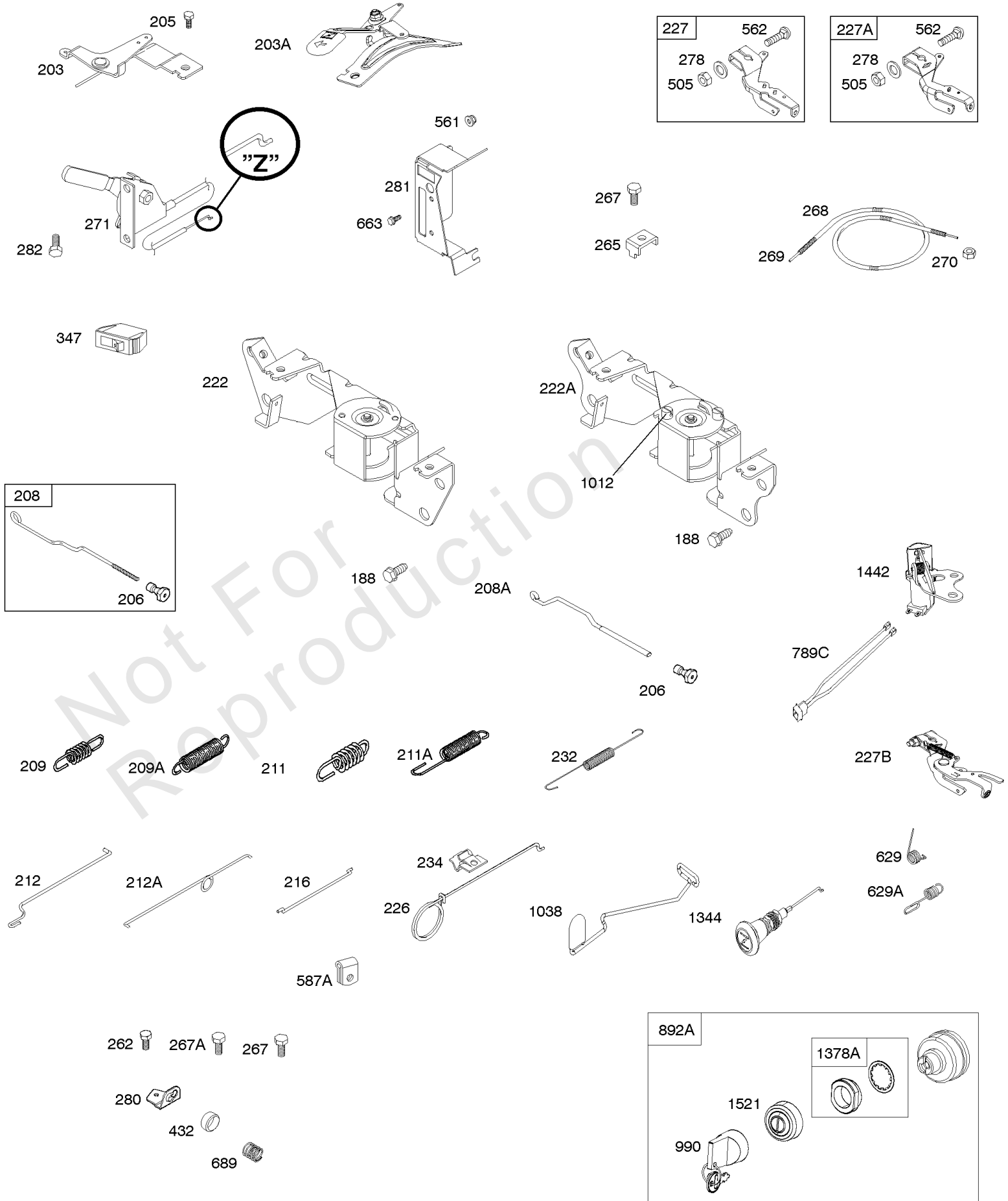
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## Governor Spring, Controls

REF NO	PART NO	QTY	DESCRIPTION
188	692056		SCREW -(Control Bracket) (M8x14mm)
188	845964		SCREW -(Control Bracket) (M8x10mm)
203	690923		CRANK, Bell
205	692083		SCREW -(Bell Crank)
206	691244		NUT, Governor Adjusting
208	808453		ROD, Governor Control
209	691506		SPRING, Governor
211A	692068		SPRING, Governed Idle
212	847015		LINK, Throttle
216	690705		LINK, Choke
222	845305		BRACKET, Control
226	692075		ROD, Choke
227A	845484		LEVER, Governor Control
232	692073		SPRING, Governor Link
234	691723		CLIP, Control Rod
262	692083		SCREW -(Rod Bracket)
265	691024		CLAMP, Casing
267	841552		SCREW -(Casing Clamp) (M5x20mm)
267A	692083		SCREW -(Casing Clamp) (M5x20mm)
268	691025		CASING, Control Wire -(Cut To Required Length)
269	691026		WIRE, Control -(Cut To Required Length)
270	691027		NUT -(Control Wire Casing)
271	692541		LEVER, Control -(Cable Wire With Z Formed End)
278	842122		WASHER -(Governor Control Lever)
280	691526		BRACKET, Fixed Speed
281	690742		PANEL, Control
282	692083		SCREW -(Control Lever)
347	691995		SWITCH, Rocker
432	691509		CAP, Spring
505	690238		NUT -(Governor Lever)
561	690713		NUT -(Control Lever)
562	690239		BOLT -(Governor Control Lever)
587A	807116		CLAMP, Cable
629	807004		SPRING, Throttle Return -(Throttle Return)
663	692083		SCREW -(Control Panel)
689	691272		SPRING, Friction
990	691959		SET, Key
1012	690592		RETAINER, Link
1344	841129		CABLE, Choke



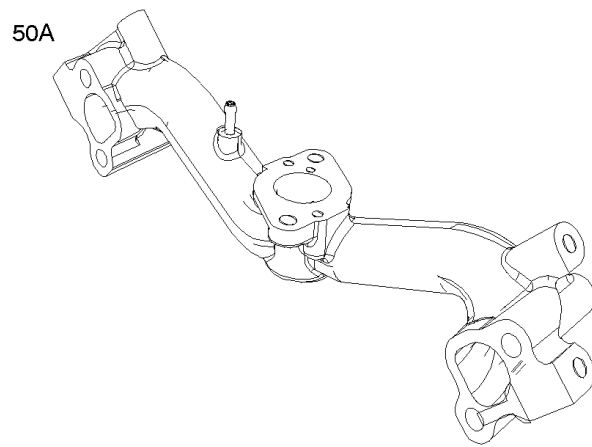
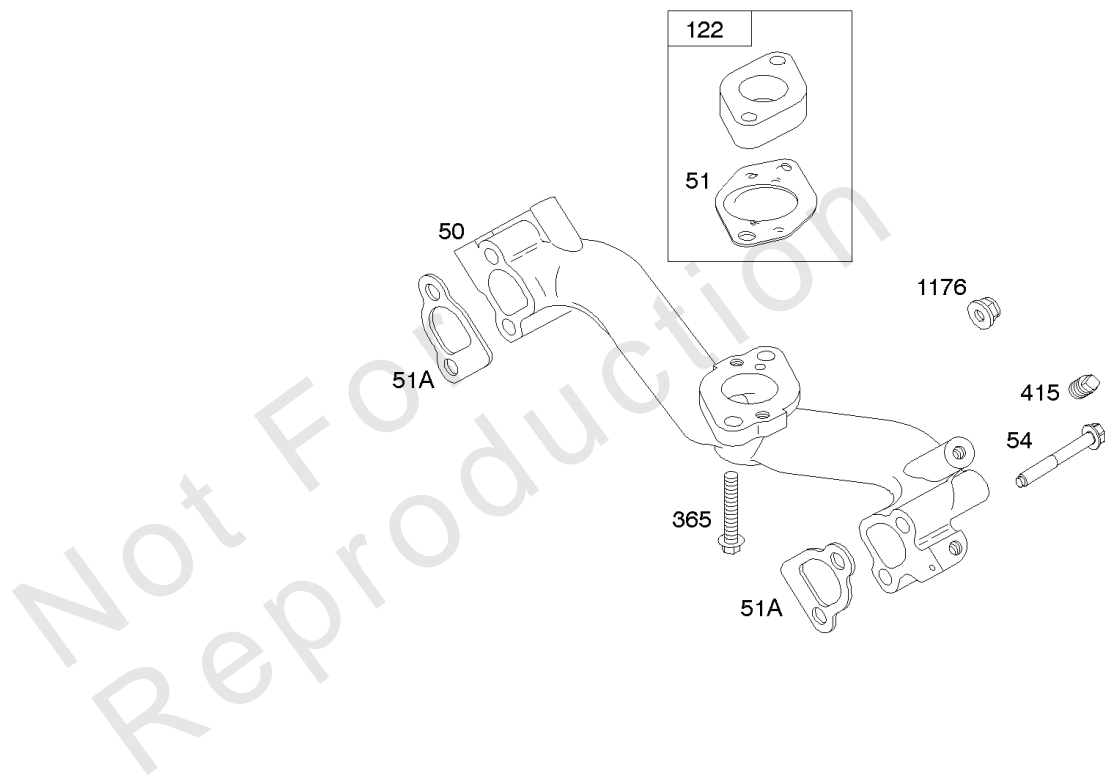
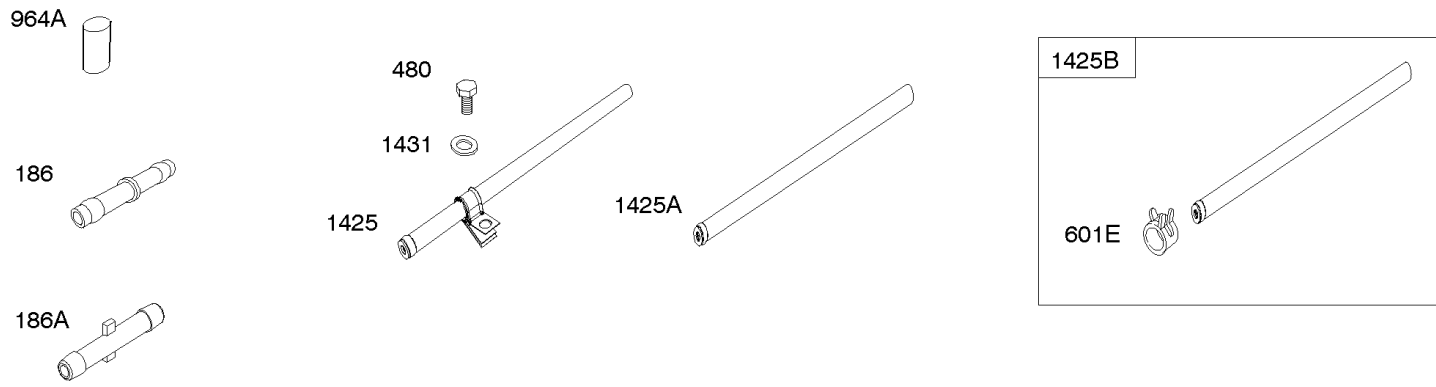
## Governor Spring, Controls

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REF NO	PART NO	QTY	DESCRIPTION
1378A	847144		SET, Washer/Nut
1521	847150		CAP, Switch

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## Intake Manifold

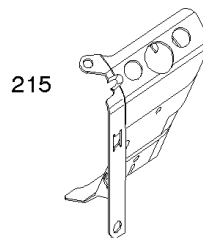
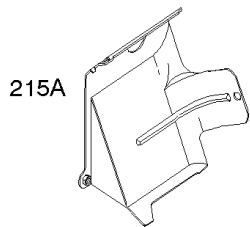
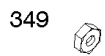
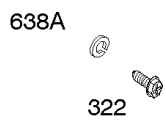
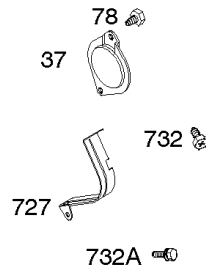
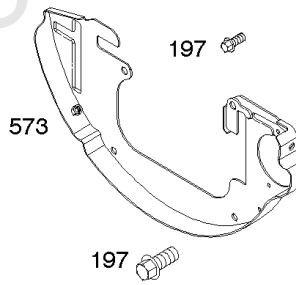
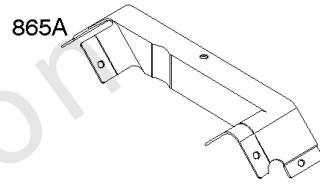
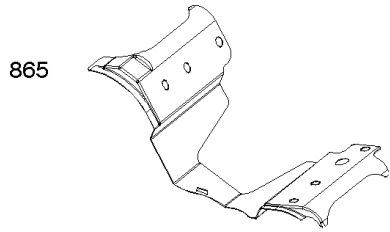
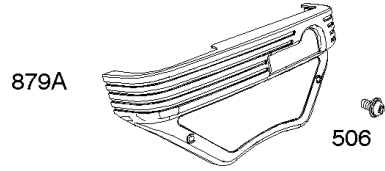
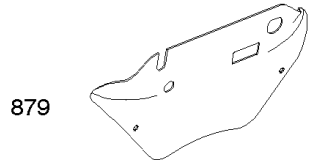
REF NO	PART NO	QTY	DESCRIPTION
50A	844034		MANIFOLD, Intake
51	691694		GASKET, Intake
51A	692035		GASKET, Intake
54	846604		SCREW -(Intake Manifold) (TEMP/MAP Sensor) (Intake Manifold)
122	690691		SPACER, Carburetor
365	690711		SCREW -(Carburetor/Throttle Body) (M8x38mm)
415	794903		PLUG -(1/8"-27 NPTF - EXTERNAL SQ)
480	806660		SCREW -(Tube Clamp) (M8x18mm)
601E	593879		CLAMP, Hose
964A	807468		CAP, Carburetor
1176	842067		NUT -(Exhaust Manifold)
1425	844712		HOSE, Purge Line
1425A	845717		HOSE, Purge Line
1431	844035		WASHER -(Tube Clamp)

## Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	494055	1	Replacement Short Block
	3054473078	1	Replacement Engine
-----			Top No-Load Speed: 3750 -Trim: ALL
-----			Service Note: Transfer the Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service, or add new parts as required. In some cases it maybe necessary to transfer the Oil Filter Adapter to the replacement engine.
-----			Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

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## Shrouds, Air Guides

REF NO	PART NO	QTY	DESCRIPTION
37	841309		GUARD, Flywheel
78	690688		SCREW -(Flywheel Guard)
197	807163		SCREW -(Back Plate)
215	841183		GUIDE, Air -(Cylinder 1)
215A	841182		GUIDE, Air -(Cylinder 2)
322	692067		SCREW -(Cylinder Head Cover)
349	690238		NUT -(Cylinder Head Cover)
447	841233		SCREW -(Air Guide Cover)
506	807120		SCREW -(Carburetor/EFI Cover)
529	690744		GROMMET
573	841310		PLATE, Back
638	691551		WASHER -(Cylinder Head Cover)
638A	690706		WASHER -(Cylinder Head Cover)
727	841313		COVER, Starter Drive
732	690688		SCREW -(Starter Drive Cover) (18mm )
732A	841233		SCREW -(Starter Drive Cover) (M6x10mm)
865	843768		COVER, Air Guide
879	842123		COVER, Carburetor/EFI
879A	807460		COVER, Carburetor/EFI

