

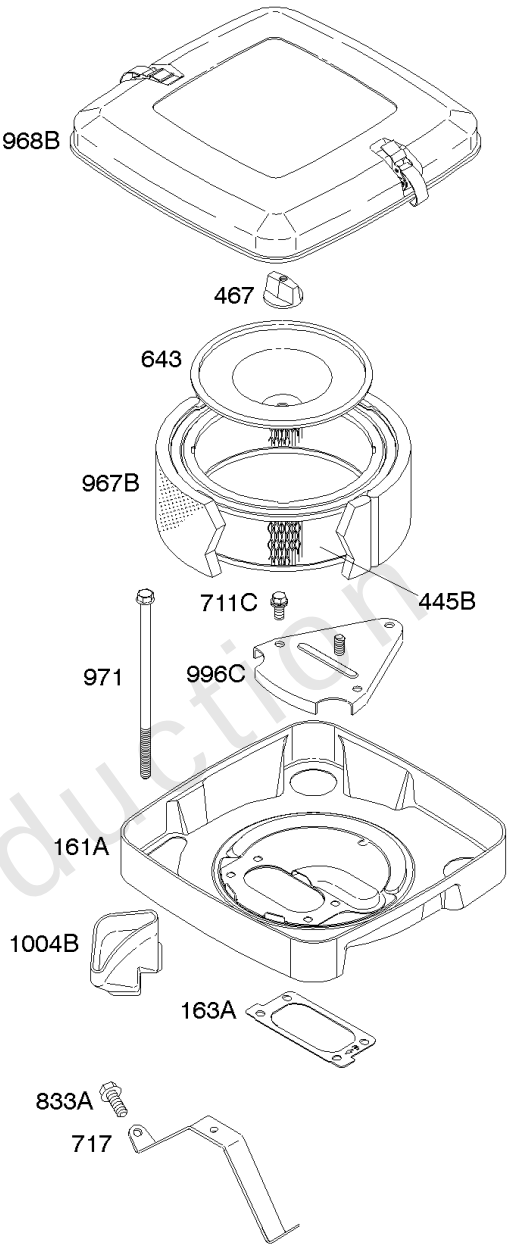


Parts Manual

Mfg. No: 351777-1044-A2

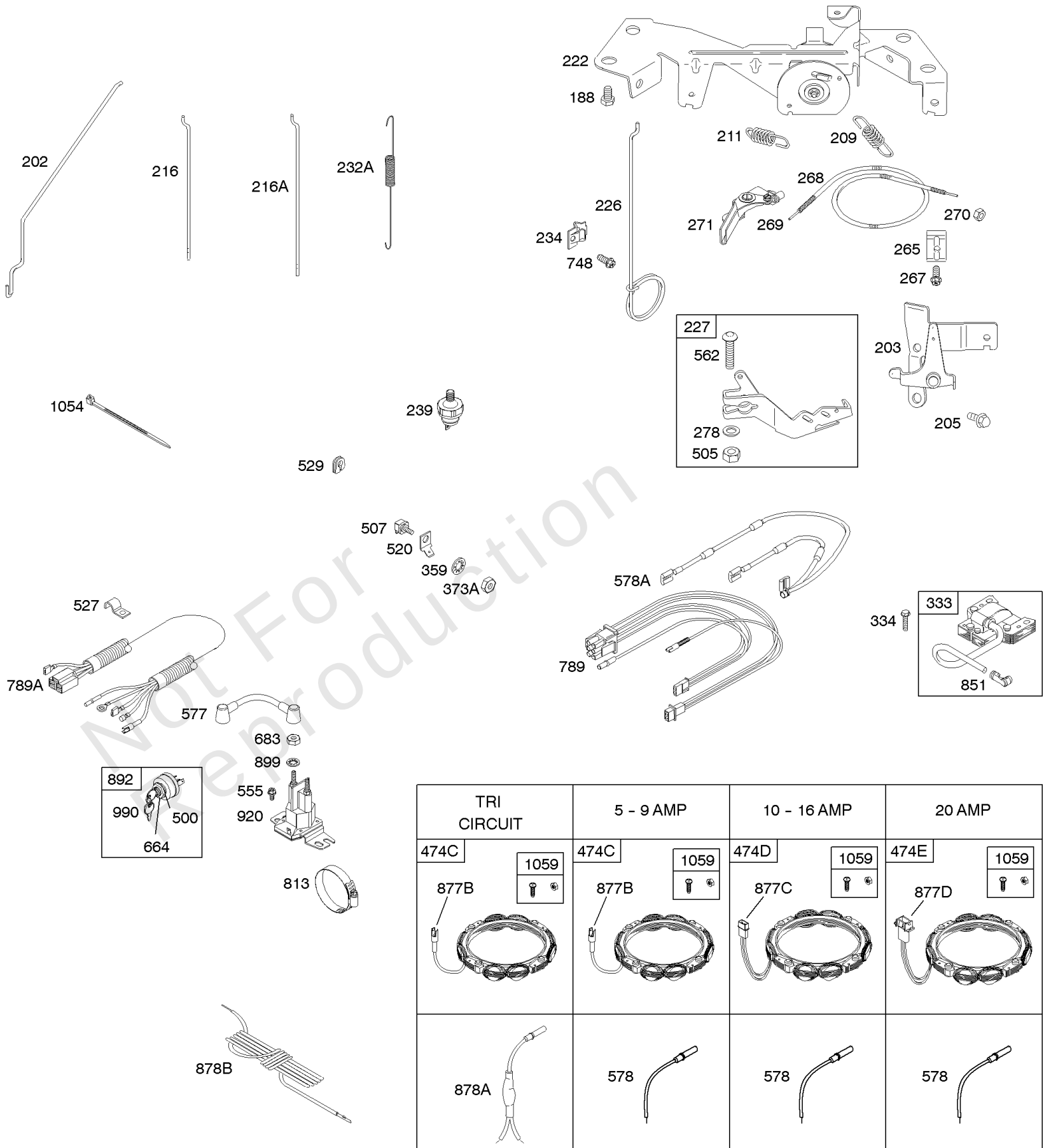
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Not For
Reproduction



Air Cleaner

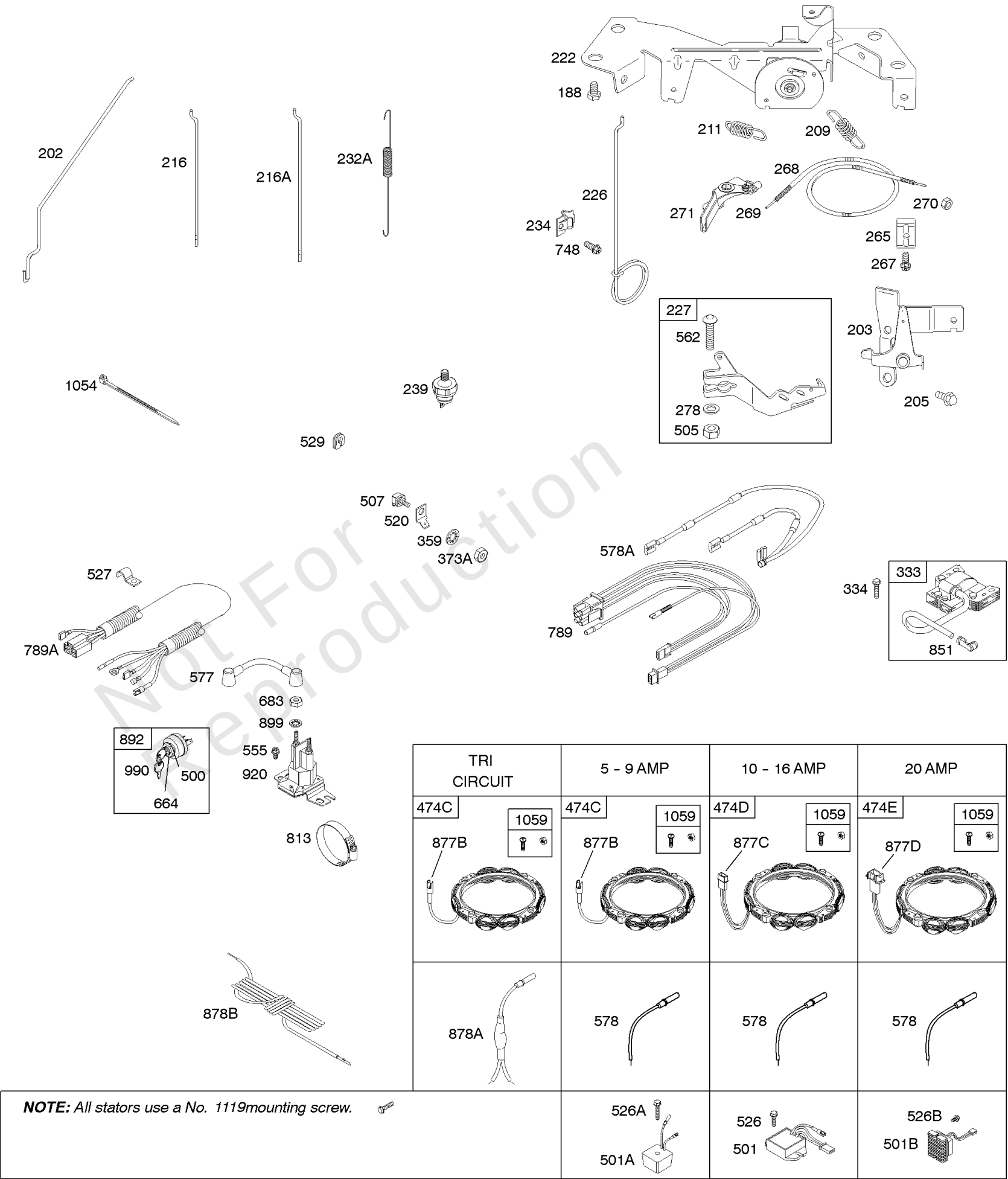
REF NO	PART NO	QTY	DESCRIPTION
161A	690916		BASE, Air Cleaner -(Metal)
163A	692087		GASKET, Air Cleaner -(Used With Metal Air Cleaner Base)
185	690939		NUT -(Air Cleaner Base)
445B	394018S		FILTER, A/C Cartridge -(Round)
467	691985		KNOB, Air Cleaner Cover
643	692079		RETAINER, Air Filter
711C	691492		SCREW -(Carburetor Shield)
717	690868		BRACKET, Air Cleaner
833A	841233		SCREW -(Air Cleaner Mounting Strap/Stud)
967B	272490S		FILTER, Pre Cleaner -(Round)
968B	699959		COVER, Air Cleaner -(Used With Metal Air Cleaner Base)
971	690866		SCREW -(Air Cleaner Base to Carburetor)
996C	690917		SHIELD, Carburetor
1004B	690865		DUCT, Air -(Used With Metal Air Cleaner Base)



NOTE: All stators use a No. 1119 mounting screw. 			
			
			

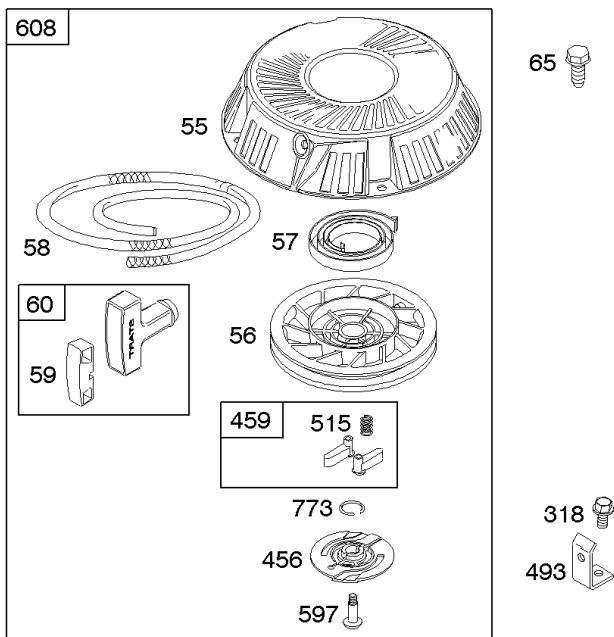
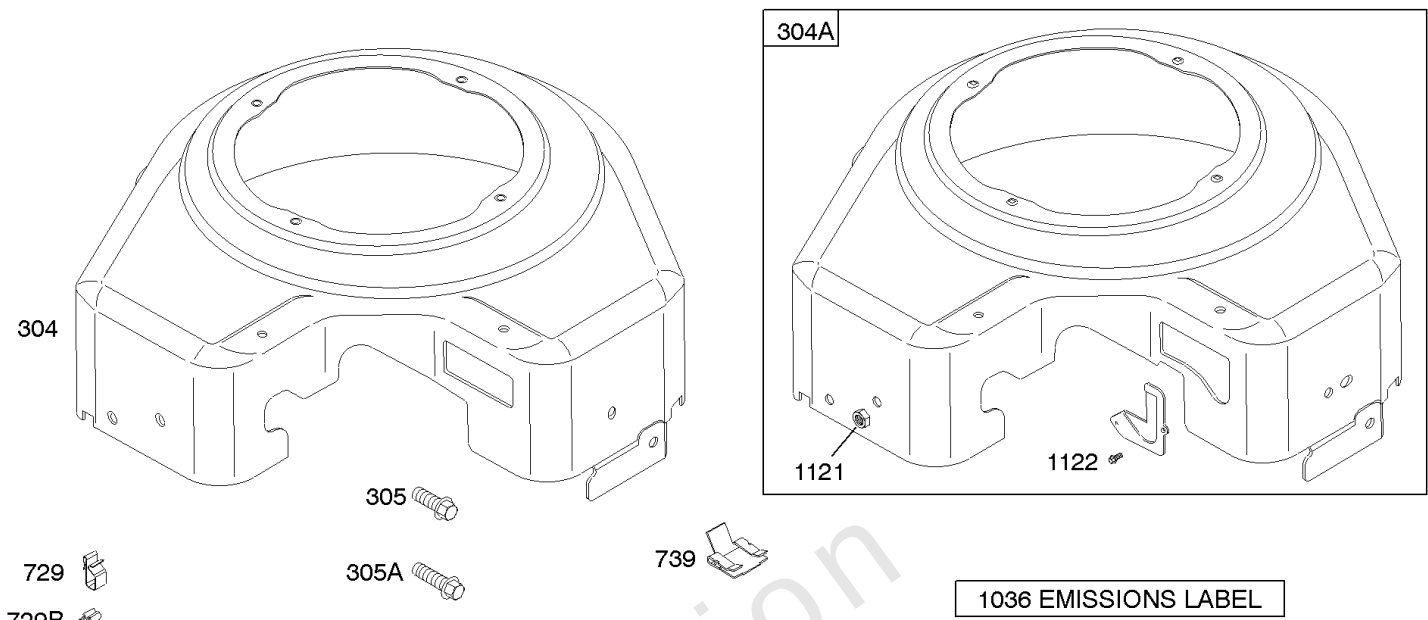
Alternator, Controls, Ignition, Governor Spring

REF NO	PART NO	QTY	DESCRIPTION
5	809185		HEAD, Cylinder -(Cylinder 1)
10	690751		SCREW -(Breather Assembly)
20	805049S		SEAL, Oil -(PTO Side)
188	692056		SCREW -(Control Bracket)
202	690867		LINK, Mechanical Governor
203	690923		CRANK, Bell
205	692083		SCREW -(Bell Crank)
209	692070		SPRING, Governor -(Red)
211	692069		SPRING, Governed Idle
216	690705		LINK, Choke
216A	690871		LINK, Choke
222	808454		BRACKET, Control
226	692075		ROD, Choke
227	690236		LEVER, Governor Control
232A	690874		SPRING/LINK, Governor
234	691723		CLIP, Control Rod
239	690233		SWITCH, Oil Pressure -(Oil GARD)
265	691024		CLAMP, Casing
267	692083		SCREW -(Casing Clamp)
268	691025		CASING, Control Wire -(Cut To Required Length)
269	691026		WIRE, Control -(Cut To Required Length)
270	691027		NUT -(Control Wire Casing)
271	691028		LEVER, Control
278	842122		WASHER -(Governor Control Lever)
333	492341		ARMATURE, Magneto
334	692066		SCREW -(Magneto Armature)
359	691077		WASHER -(Ground Terminal)
373A	691612		NUT -(Ground Terminal)
474C	696457		ALTERNATOR -(Tri Circuit)
474D	696458		ALTERNATOR -(10 and 16 Amp Regulated)
501	691185		REGULATOR -(3 Wire)(16 Amp)
501A	691188		REGULATOR -(2 Wire)(9 Amp)
501B	691573		REGULATOR -(20 Amp)
505	690238		NUT -(Governor Lever)
507	691972		INSULATOR
520	691084		TERMINAL, Ground -(Brass)



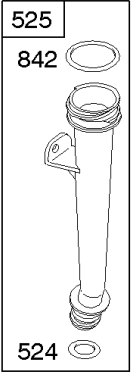
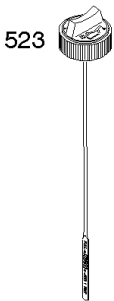
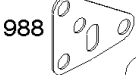
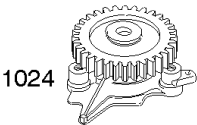
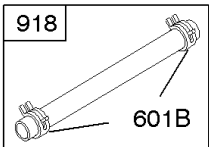
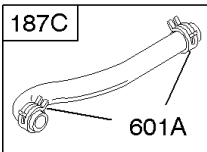
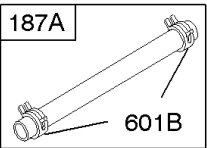
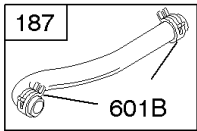
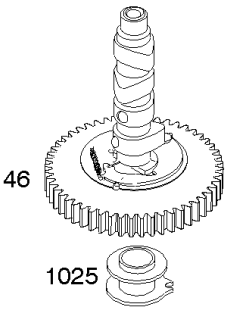
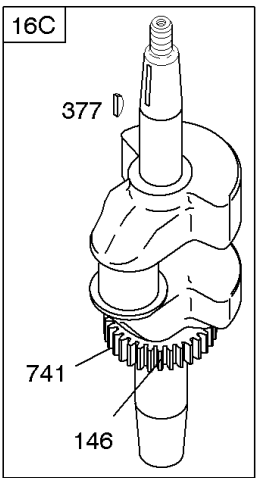
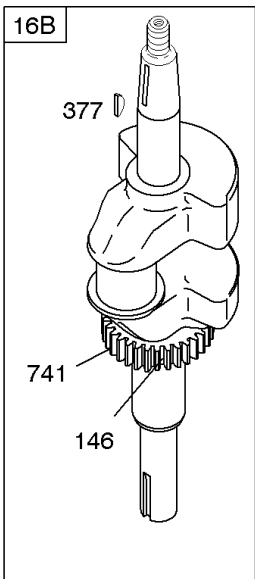
Alternator, Controls, Ignition, Governor Spring

REF NO	PART NO	QTY	DESCRIPTION
526	692067		SCREW -(Regulator)
526A	690717		SCREW -(Regulator) (5/9 Amp. Regulated)
527	690423		CLAMP, Tube
529	690744		GROMMET
555	692067		SCREW -(Starter Solenoid)
562	690239		BOLT -(Governor Control Lever)
578	692306		WIRE ASSEMBLY -(1 Wire, 48-1/2" Long)(Snap Connect Female Pin Socket, And Bare WireEnd)
578A	692319		WIRE ASSEMBLY -(With Diodes)
748	692083		SCREW -(Control Rod Clip)
851	493880S		TERMINAL, Spark Plug
877B	393537		WIRE/CONNECTOR, Alternator -(Tri Circuit)
877D	698092		WIRE/CONNECTOR, Alternator
877C	399916		WIRE/CONN-ALTERNATOR -(2 Wires, 7-53/64)(2 Bare Wire Ends, And Insulated Snap ConnectMale Pin Terminal)
878A	691955		HARNESS, Alternator -(Tri Circuit)
899	691077		WASHER -(Starter Solenoid)
1054	280275		TIE, Cable
1059	698516		KIT, Screw/Washer
1119	691552		SCREW -(Alternator)



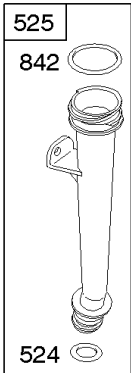
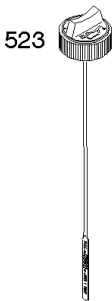
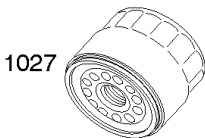
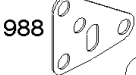
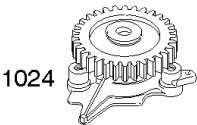
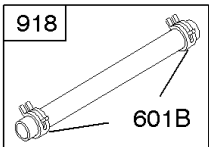
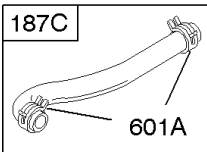
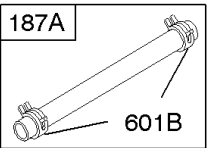
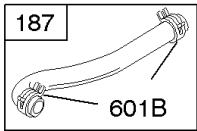
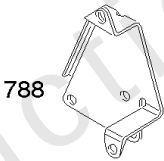
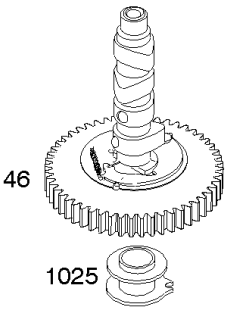
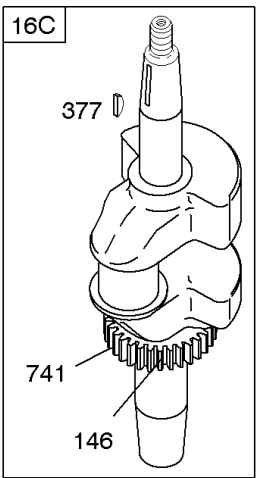
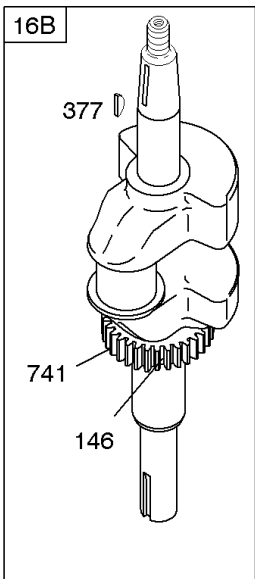
Blower Housing, Rewind Starter

REF NO	PART NO	QTY	DESCRIPTION
55	691568		HOUSING, Rewind Starter
56	692085		PULLEY, Rope Starter
57	692086		SPRING, Rewind Starter
58	66574		ROPE, Starter -(Cut To Required Length)
59	805957		INSERT, Grip
60	808167		GRIP, Starter Rope
65	691982		SCREW -(Rewind Starter)
304	690915		HOUSING, Blower -(Red)
304A	690914		HOUSING, Blower -(Black)
305	692056		SCREW -(Blower Housing) (14mm)
305A	692062		SCREW -(Blower Housing) (18mm Long)
318	841233		SCREW -(Mounting Bracket)
456	691529		PLATE, Pawl Friction
459	808166		PAWL, Ratchet
493	691503		BRACKET, Mounting
515	691528		SPRING, Pawl
597	690876		SCREW -(Pawl Friction Plate)
608	692102		STARTER, Rewind
729B	690586		CLIP, Wire -(Snap In)(Nylon)
739	690451		CLIP -(Debris)
773	690875		RETAINER -(Pawl Friction Plate)
1036	-----		Label-Emissions -(Available From A Briggs & Stratton Authorized Dealer)
1121	810056		NUT -(Fuel Pump Bracket)
1122	93410		SCREW -(Blower Housing Adapter)



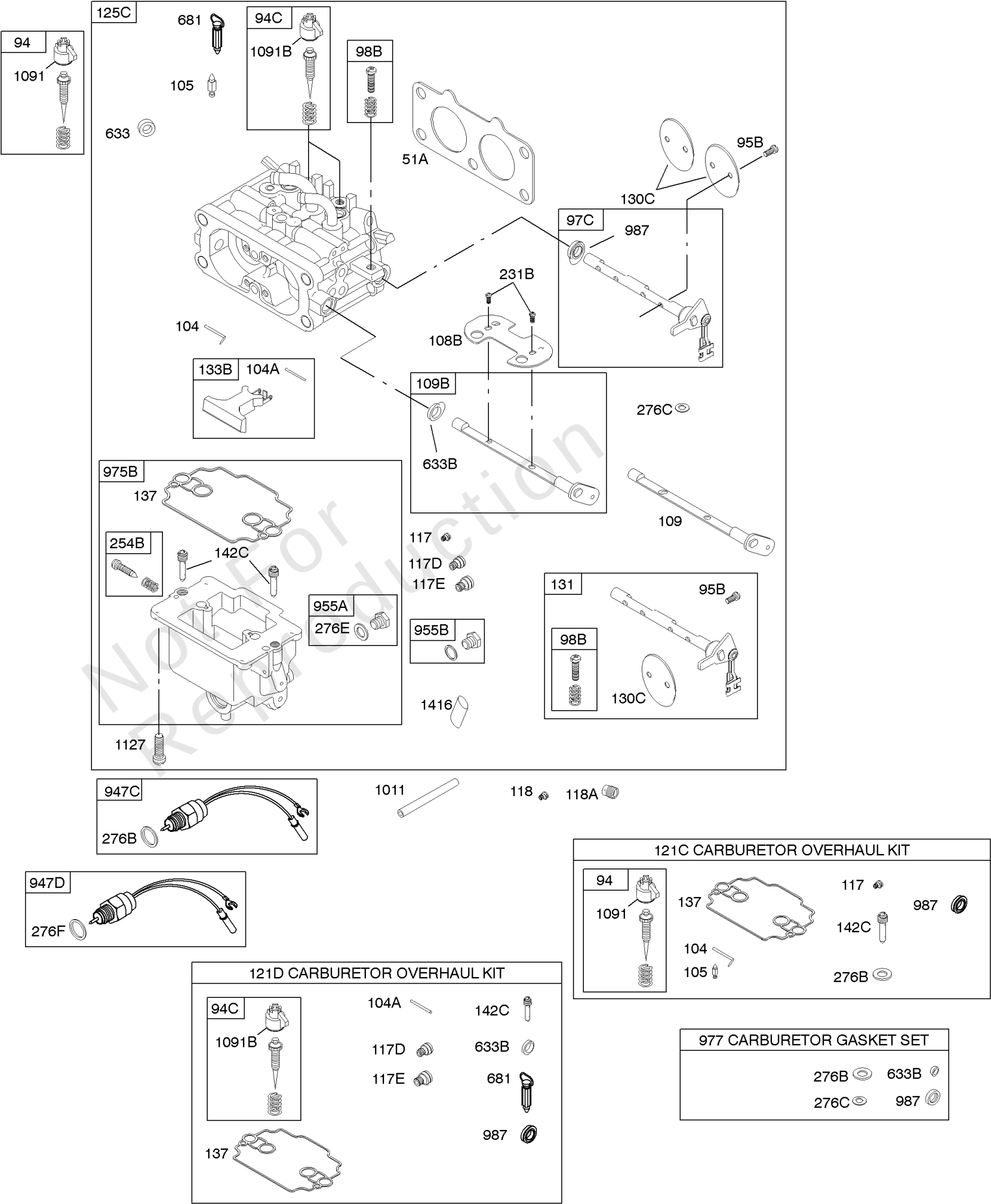
Camshaft, Crankshaft, Fuel Supply, Lubrication

REF NO	PART NO	QTY	DESCRIPTION
16B	807779		CRANKSHAFT -Used Before Code Date 97050100
16B	809807		CRANKSHAFT -Used After Code Date 97043000
46	691557		CAMSHAFT
146	691639		KEY, Woodruff
187	791766		LINE, Fuel -(Molded)
187A	791745		LINE, Fuel -(Cut To Required Length)
187C	791801		HOSE, Vacuum -(Molded)
239	690233		SWITCH, Oil Pressure -(Oil GARD)
240A	84001895		FILTER, Fuel -(Includes Paper Element With A 40 Micron Rating)
273	690681		SEAL, O-Ring -(Oil Pump)
287A	807084		SCREW -(Dipstick Tube)
357	691483		KEY, Drive Pulley
377	808095		KEY, Flywheel
385	693169		SCREW -(Fuel Pump) -Used Before Code Date 02012800
385	807084		SCREW -(Fuel Pump) -Used After Code Date 02012700
387	808656		PUMP, Fuel
415	794903		PLUG -(Square Head)
523	692101		DIPSTICK
524	692053		SEAL, O-Ring -(Dipstick Tube)
525	692093		TUBE, Dipstick
527	690423		CLAMP, Tube
565	690682		STUD -(Oil Filter Adapter)
596	691492		SCREW -(Oil Pump)
601A	691038		CLAMP, Hose -(Black)
628A	806660		SCREW -(Fuel Pump Bracket)
737	690679		SCREW -(Oil Filter Adapter)
741	691530		GEAR, Timing
788	691559		BRACKET, Fuel Pump
816	690706		WASHER -(Oil Filter Adapter)
842	691870		SEAL, O-Ring -(Dipstick Tube)
918	393815		HOSE, Vacuum -(Cylinder To Impulse Pump)(Cut To Required Length)
988	692063		GASKET, Oil Adapter
1017	690878		SCREEN, Oil Pump
1024	-----		Pump-Oil -Used Before Code Date 08022700



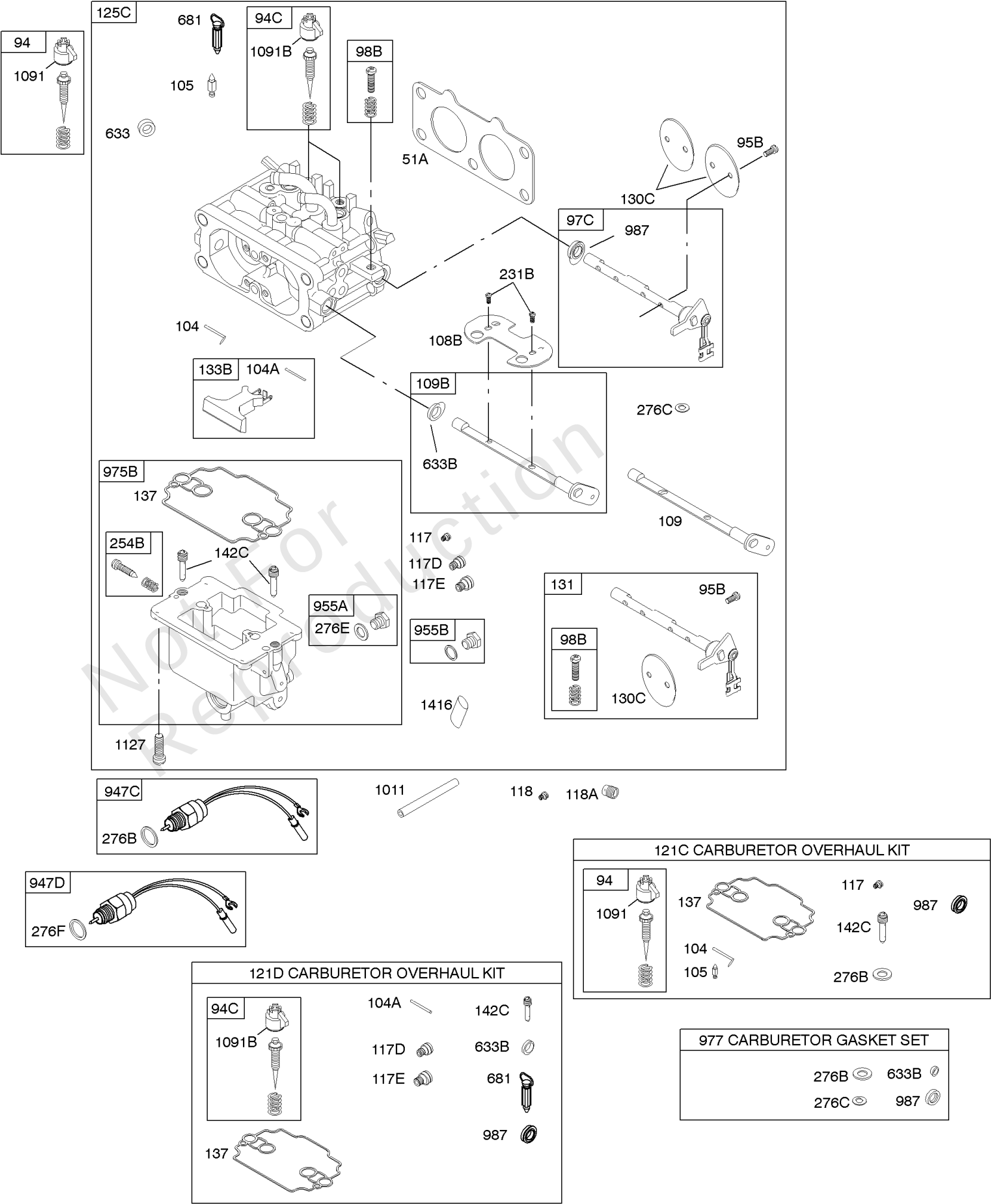
Camshaft, Crankshaft, Fuel Supply, Lubrication

REF NO	PART NO	QTY	DESCRIPTION
1024	843959		PUMP, Oil -Used After Code Date 08022600
1025	690689		SPOOL, Governor
1027	491056		FILTER-OIL -(3 1/4) -Used Before Code Date 95020600
1027	492932S		FILTER, Oil -(2 1/4" Long) -Used After Code Date 95020500
1028	808235		ADAPTER, Oil Filter



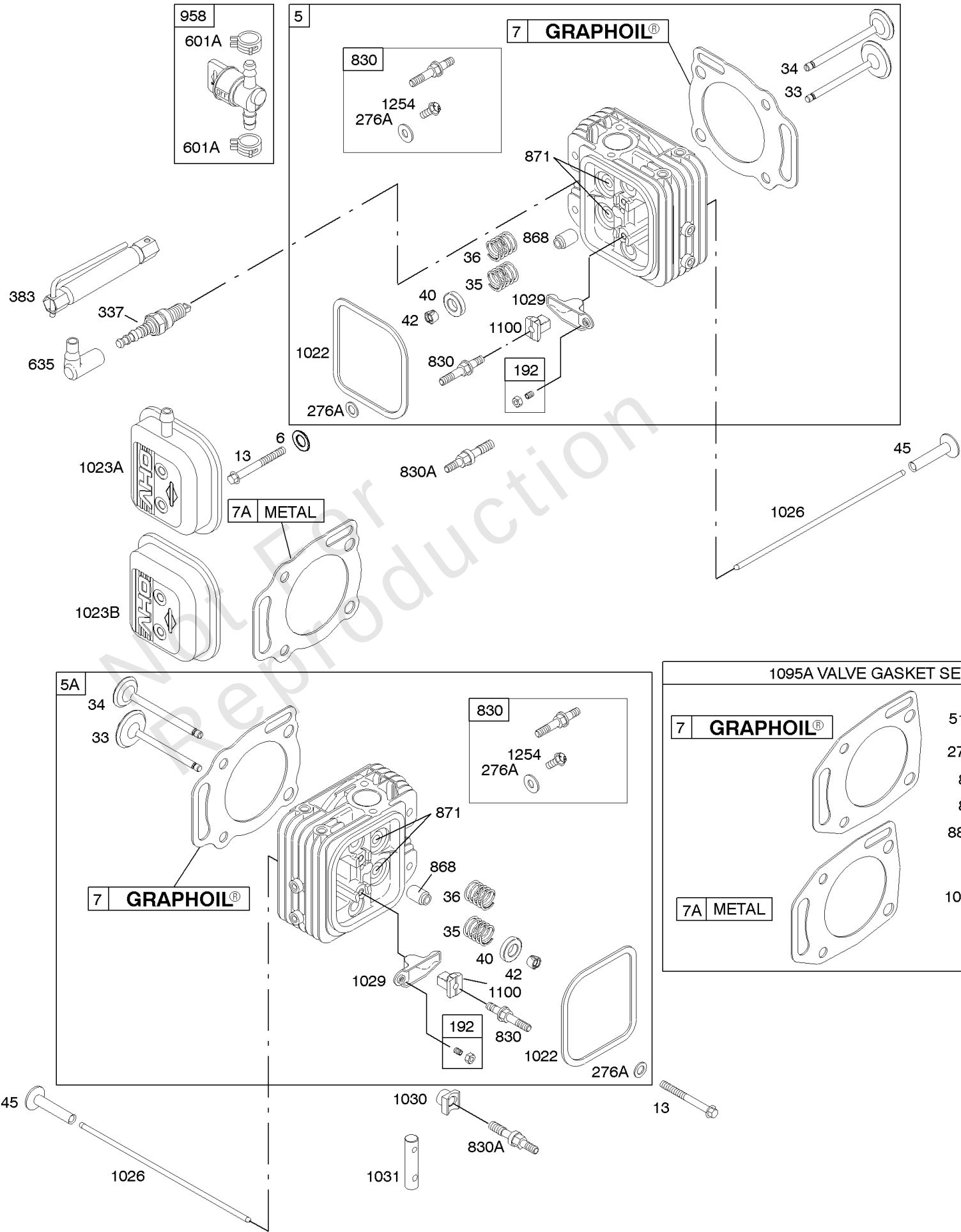
Carburetor, Kit - Carburetor Overhaul

REF NO	PART NO	QTY	DESCRIPTION
51A	690950		GASKET, Intake -(Manifold/Carburetor Spacer)
94	842883		KIT, Idle Mixture -(Teikei)
94C	842870		KIT, Idle Mixture -(Nikki)
95B	690718		SCREW -(Throttle Valve) (Nikki)
95B	690728		SCREW -(Throttle Valve) (Teikei)
97C	808719		SHAFT, Throttle
98B	809716		KIT, Idle Speed -(Teikei)
98B	808177		KIT, Idle Speed -(Nikki)
104	690739		PIN, Float Hinge -(Teikei)
104A	690882		PIN, Float Hinge -(Nikki)
105	809759		VALVE, Float Needle -(Teikei)
108B	690883		VALVE, Choke -(Nikki)
108B	809643		VALVE, Choke -(Teikei)
109	809710		KIT, Choke Shaft -(Teikei)
109B	808181		SHAFT, Choke
117	842070		JET, Main -(Standard) (Teikei)
117D	690881		JET, Main -(Standard) (Right)(Nikki)
117E	690880		JET, Main -(Standard) (Left)(Nikki)
118	842434		JET, Main -(High Altitude) (9000 Feet)
118	806859		JET, Main -(High Altitude) (Right)(Nikki)
118	842432		JET, Main -(High Altitude) (5000 Feet)
118	842433		JET, Main -(High Altitude) (6500 Feet)
118A	808406		JET, Main -(High Altitude) (Left)(Nikki)
121C	842436		KIT, Carburetor Overhaul -(Teikei)
121D	842871		KIT, Carburetor Overhaul -(Nikki)
125C	842073		CARBURETOR -(Teikei)
130C	690884		VALVE, Throttle
130C	809642		VALVE, Throttle -(Teikei)
131	809718		KIT, Throttle Shaft -(Teikei)
133B	809637		FLOAT, Carburetor -(Teikei)
133B	808180		FLOAT, Carburetor -(Nikki)



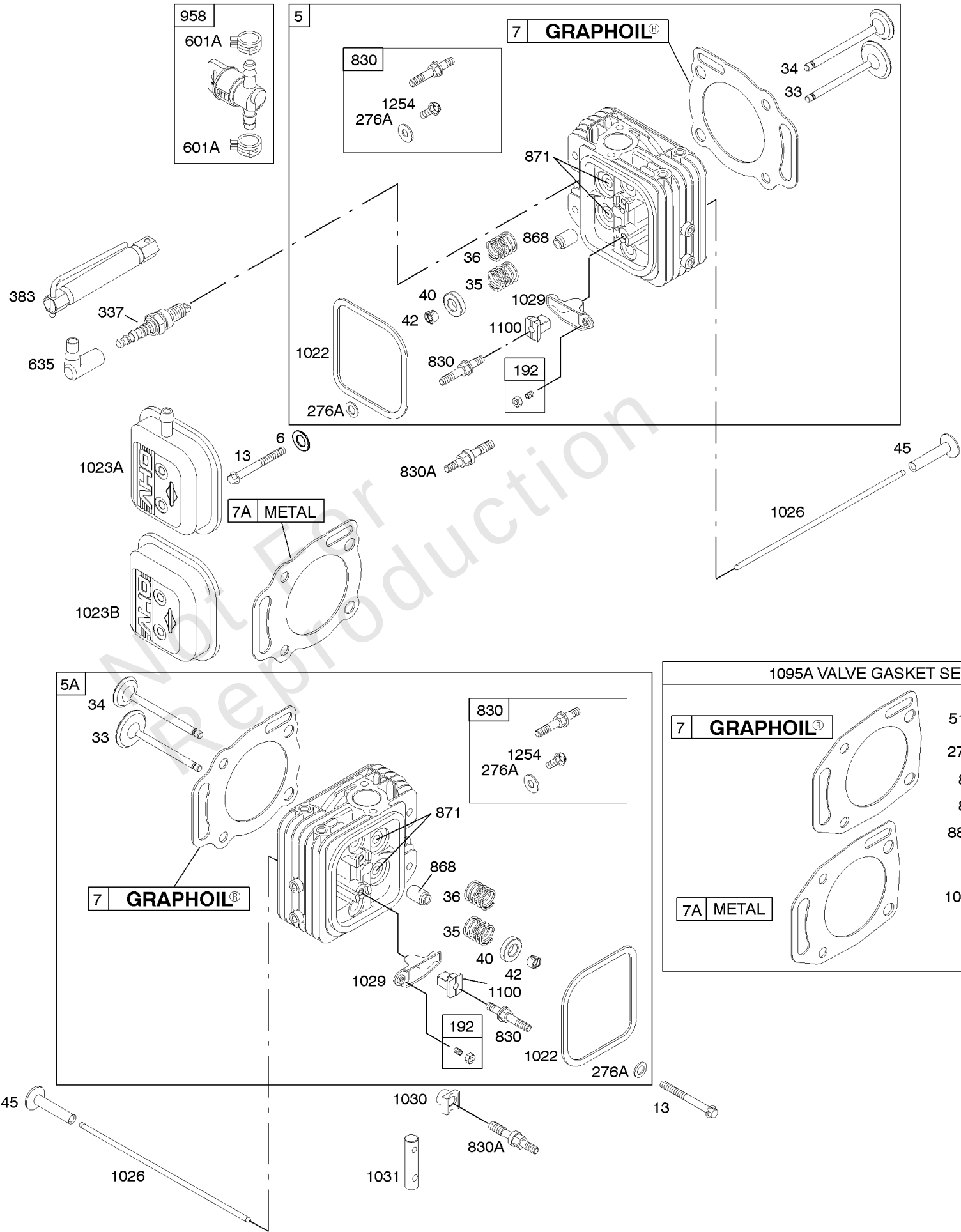
Carburetor, Kit - Carburetor Overhaul

REF NO	PART NO	QTY	DESCRIPTION
137	693711		GASKET, Carburetor Body -(Nikki)
137	809645		GASKET, Float Bowl -(Teikei)
142C	842069		NOZZLE, Carburetor -(Standard) (Teikei)
142C	690879		NOZZLE, Carburetor -(Standard) (Nikki)
231B	690718		SCREW -(Choke Valve) (Nikki)
231B	690728		SCREW -(Choke Valve) (Teikei)
254B	808178		DRAIN, Carburetor Bowl
276B	806476		WASHER, Sealing -(Float Bowl)
276C	806477		WASHER, Sealing -(Carburetor Plug)
276E	690724		WASHER, Sealing -(Carburetor Plug)
276F	693497		WASHER, Sealing -(Carburetor Plug)
633	809638		SEAL, Choke/Throttle Shaft -(Teikei)
633B	690722		SEAL, Choke/Throttle Shaft
681	808798		VALVE, Float Needle
947C	809632		SOLENOID-FUEL -(Teikei)
947D	808624		SOLENOID, Fuel -(Nikki)
955A	807723		PLUG, Carburetor -(M9)
955B	808176		PLUG, Carburetor -(M12)
975B	808179		BOWL, Float
975B	842435		BOWL, Float -(Teikei)
977	808325		SET, Carburetor Gasket
987	691000		SEAL, Throttle Shaft
987	809644		SEAL, Choke/Throttle Shaft -(Teikei)
1091	691515		CAP, Limiter -(Teikei)
1091B	691516		CAP, Limiter
1127	809715		SCREW -(Float Bowl to Carburetor Body) (Teikei)
1127	690885		SCREW -(Float Bowl to Carburetor Body) (Mount Float Bowl To Carburetor Body)
1416	809640		CAP, Connector -(Teikei)



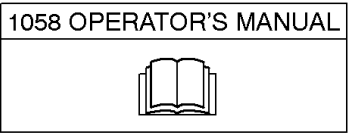
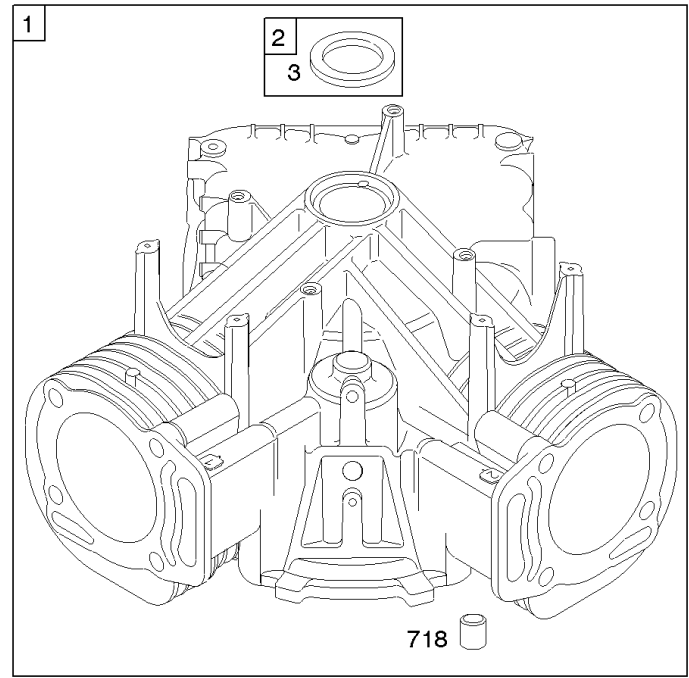
Cylinder Head, Valves, Gasket Set - Valve

REF NO	PART NO	QTY	DESCRIPTION
5	809185		HEAD, Cylinder -(Cylinder 1)
5A	809186		HEAD, Cylinder -(Cylinder 2)
6	805193		WASHER -(Cylinder Head) -Used Before Code Date 94050100
7	690888		GASKET, Cylinder Head -(Graphoil) -Used After Code Date 96033100
7A	805653S		GASKET, Cylinder Head -(Metal) -Used Before Code Date 96040100
13	805890		SCREW -(Cylinder Head) (108mm) -Used Before Code Date 97050100
13	692059		SCREW -(Cylinder Head) (86mm) -Used After Code Date 97043000
13	805959		SCREW -(Cylinder Head) (100mm) -Used Before Code Date 97050100
33	807681		VALVE, Exhaust
34	807680		VALVE, Intake
35	692084		SPRING, Valve -(Intake)
36	692084		SPRING, Valve -(Exhaust)
40	692058		RETAINER, Valve
42	807683		KEEPER, Valve
45	690977		TAPPET, Valve
51C	692035		GASKET, Intake -(Manifold/Heads)
192	807623		ADJUSTER, Rocker Arm
276A	691766		WASHER, Sealing -(Rocker Cover) -Used Before Code Date 01120300
276A	807085		WASHER, Sealing -(Rocker Cover) -Used After Code Date 01120200
337	491055S		PLUG, Spark
337	84007216	2	PLUG, SPARK -(China Only)
383	19576S		WRENCH, Spark Plug
601A	691038		CLAMP, Hose -(Black)
635	692076		BOOT, Spark Plug
812	692055		NUT -(Rocker Cover) -Used Before Code Date 01120300
830	691497		STUD, Rocker Arm -(Rocker Arm) -Used Before Code Date 96040100
830A	809157		STUD, Rocker Arm -(Rocker Arm)
868	691963		SEAL, Valve
871	692057		BUSHING, Valve Guide
883A	691613		GASKET, Exhaust
958	698183		VALVE, Fuel Shut Off -(Plastic)



Cylinder Head, Valves, Gasket Set - Valve

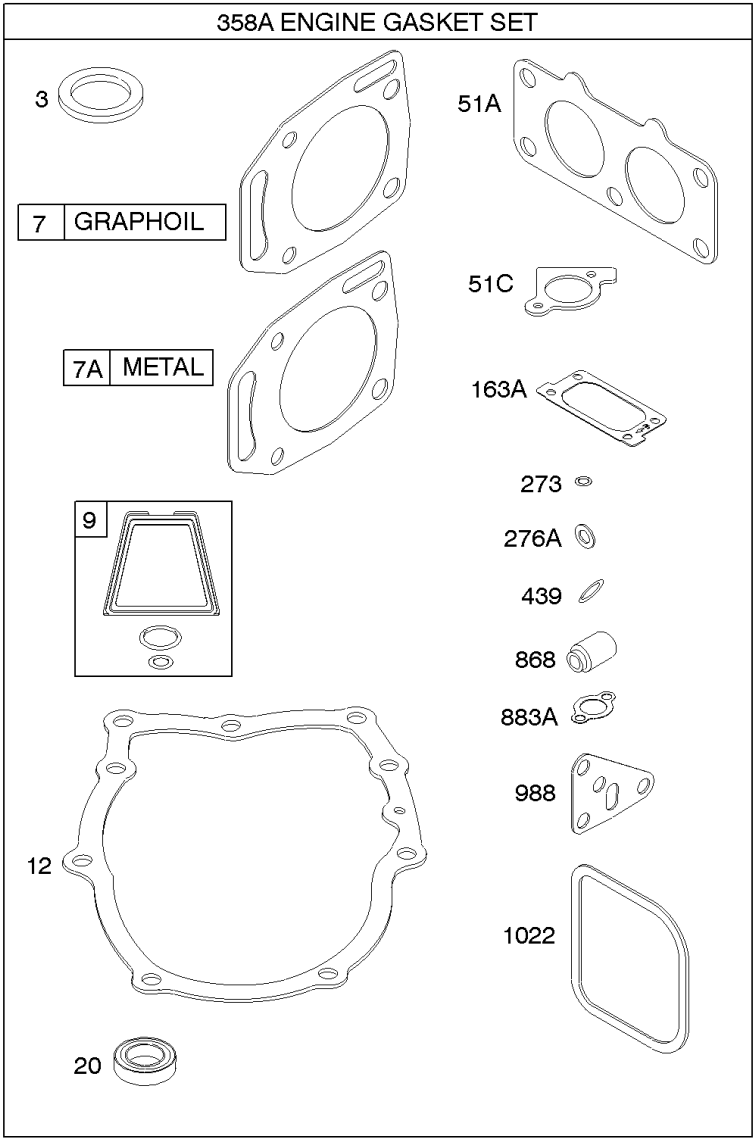
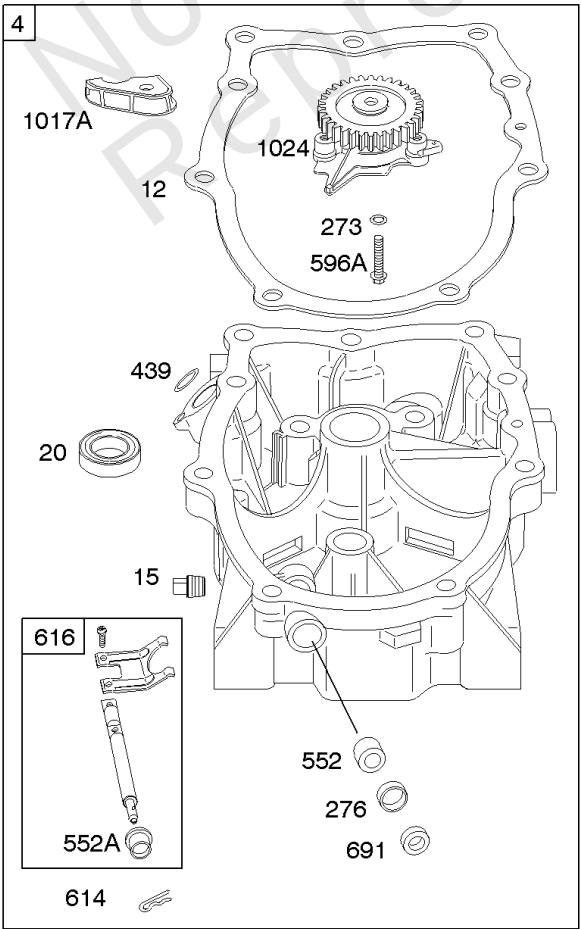
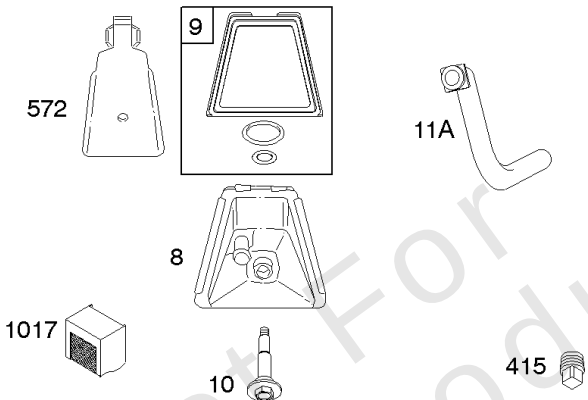
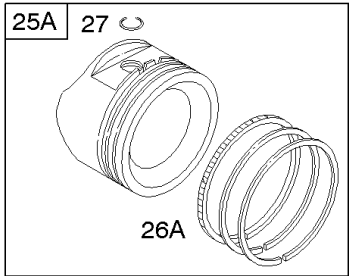
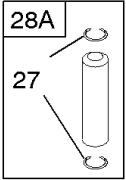
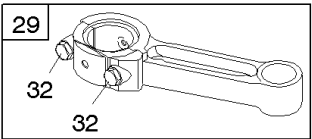
REF NO	PART NO	QTY	DESCRIPTION
1022	806039S		GASKET, Rocker Cover
1023A	691558		COVER, Rocker -(Cylinder 1) (With Fuel Pump)
1023B	691494		COVER, Rocker
1026	691758		ROD, Push -(Exhaust)(Aluminum)
1026	691836		ROD, Push -(Intake)(Steel)
1029	807323		ARM, Rocker
1030	691496		SUPPORT, Rocker Arm
1031	690693		SHAFT, Rocker Arm
1095A	808391		GASKET SET, Valve -Used Before Code Date 01120300
1095A	841191		GASKET SET, Valve -Used After Code Date 01120200
1100	791959		PIVOT, Rocker Arm
1254	807084		SCREW -(Rocker Arm Stud) -Used After Code Date 01120200



1319 WARNING LABEL

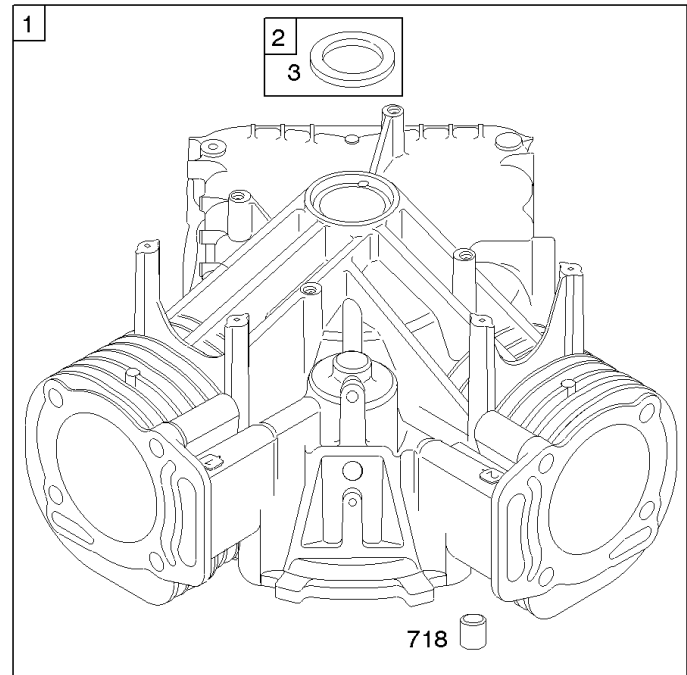
WARNING	
	Read and follow Operating Instructions before running engine.
	Gasoline is flammable. Allow engine to cool at least 2 minutes before refueling.
	Engines emit carbon monoxide, DO NOT run in enclosed area.
	Muffler area temperature may exceed 150°F. Do not touch hot parts.

REQUIRED when replacing parts with warning labels affixed.



Cylinder, Engine Sump, Gasket Set - Engine, Piston, Rings, Connecting Rod

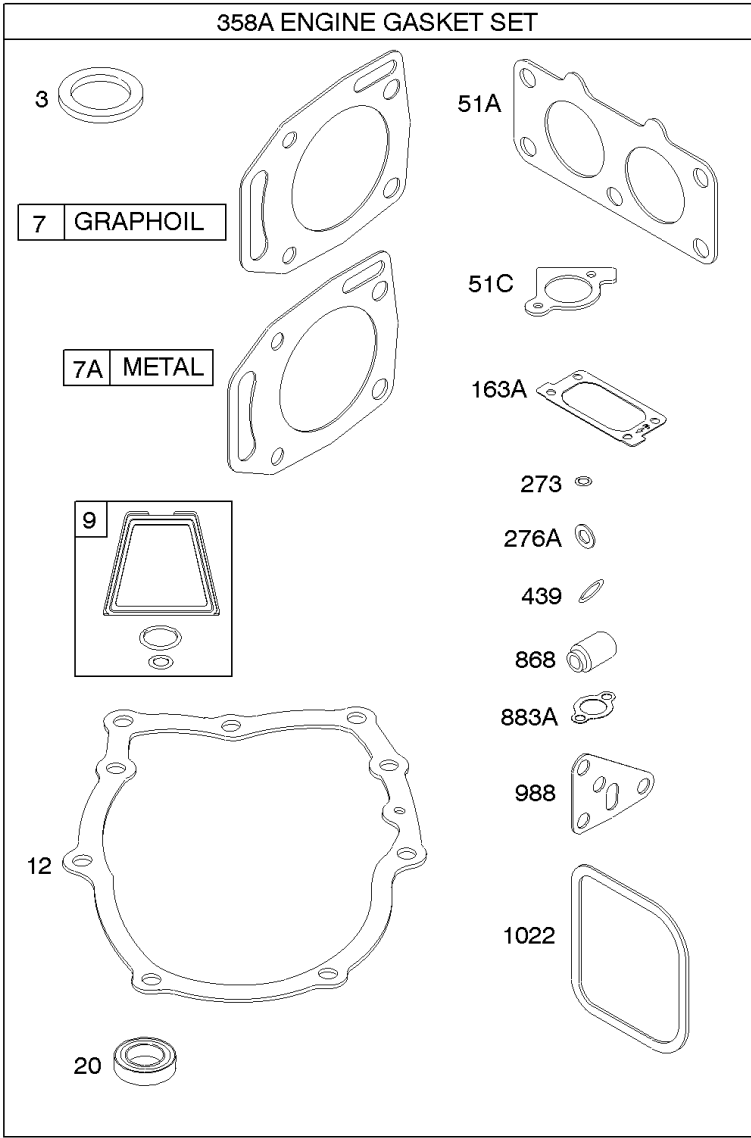
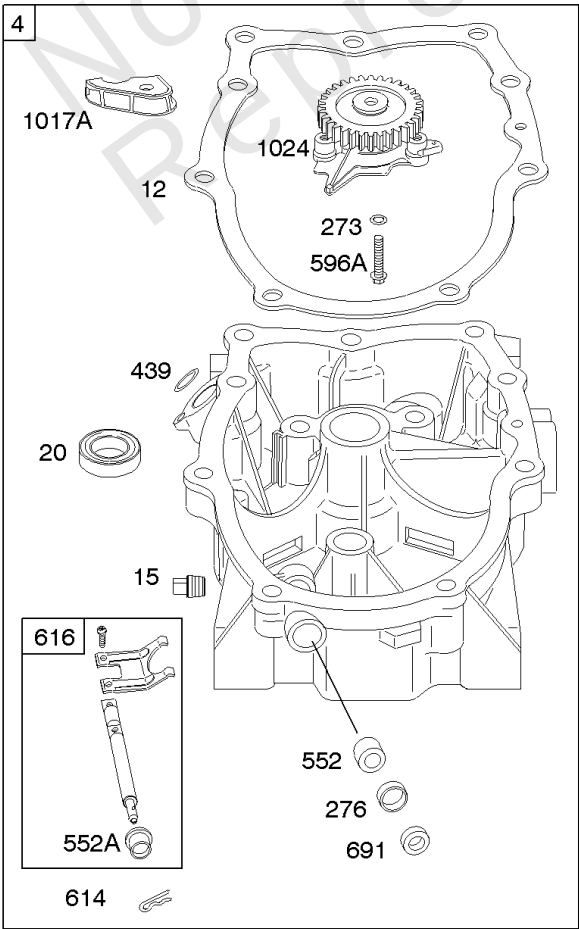
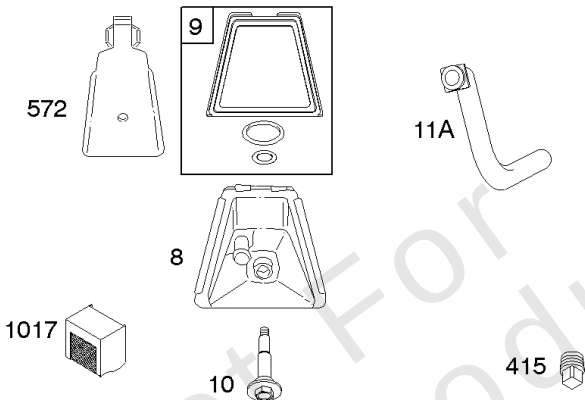
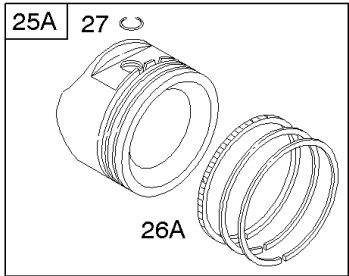
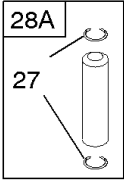
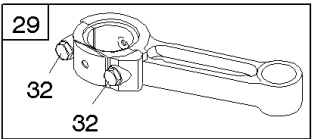
REF NO	PART NO	QTY	DESCRIPTION
1	692545		CYLINDER ASSEMBLY -Used After Code Date 97043000
1	808093		CYLINDER ASSEMBLY -Used Before Code Date 97050100
2	807687		KIT, Bushing/Seal -(Magneto Side) -Used Before Code Date 97050100
2	808534		KIT, Bushing/Seal -(Magneto Side) -Used After Code Date 97043000
3	805101S		SEAL, Oil -(Magneto Side)
4	843954		SUMP, Engine
7	690888		GASKET, Cylinder Head -(Graphoil) -Used After Code Date 96033100
7A	805653S		GASKET, Cylinder Head -(Metal) -Used Before Code Date 96040100
8	808988		BREATHER ASSEMBLY
9	809094		GASKET, Breather
10	690751		SCREW -(Breather Assembly)
11A	690873		TUBE, Breather
12	846487		GASKET, Crankcase
15	690946		PLUG, Oil Drain -(Square Head)
20	805049S		SEAL, Oil -(PTO Side)
22	807362		SCREW -(Crankcase Cover/Sump)
25A	808337		PISTON ASSEMBLY -(.020 Oversize)
25A	808326		PISTON ASSEMBLY -(Standard)
26A	807889		SET, Ring -(Standard)
26A	807995		SET, Ring -(.020 Oversize)
27	690683		LOCK, Piston Pin
28A	807886		PIN, Piston -(Standard)
29	807803		ROD, Connecting -(.020 Undersize)
29	807900S		ROD, Connecting -(Standard)
32	690698		SCREW -(Connecting Rod)
51A	690950		GASKET, Intake -(Manifold/Carburetor Spacer)
51C	692035		GASKET, Intake -(Manifold/Heads)
163A	692087		GASKET, Air Cleaner -(Used With Metal Air Cleaner Base)
273	690681		SEAL, O-Ring -(Oil Pump)
276	690704		WASHER -(Crankcase Cover/Sump)
276A	691766		WASHER, Sealing -(Rocker Cover) -Used Before Code Date 01120300



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.

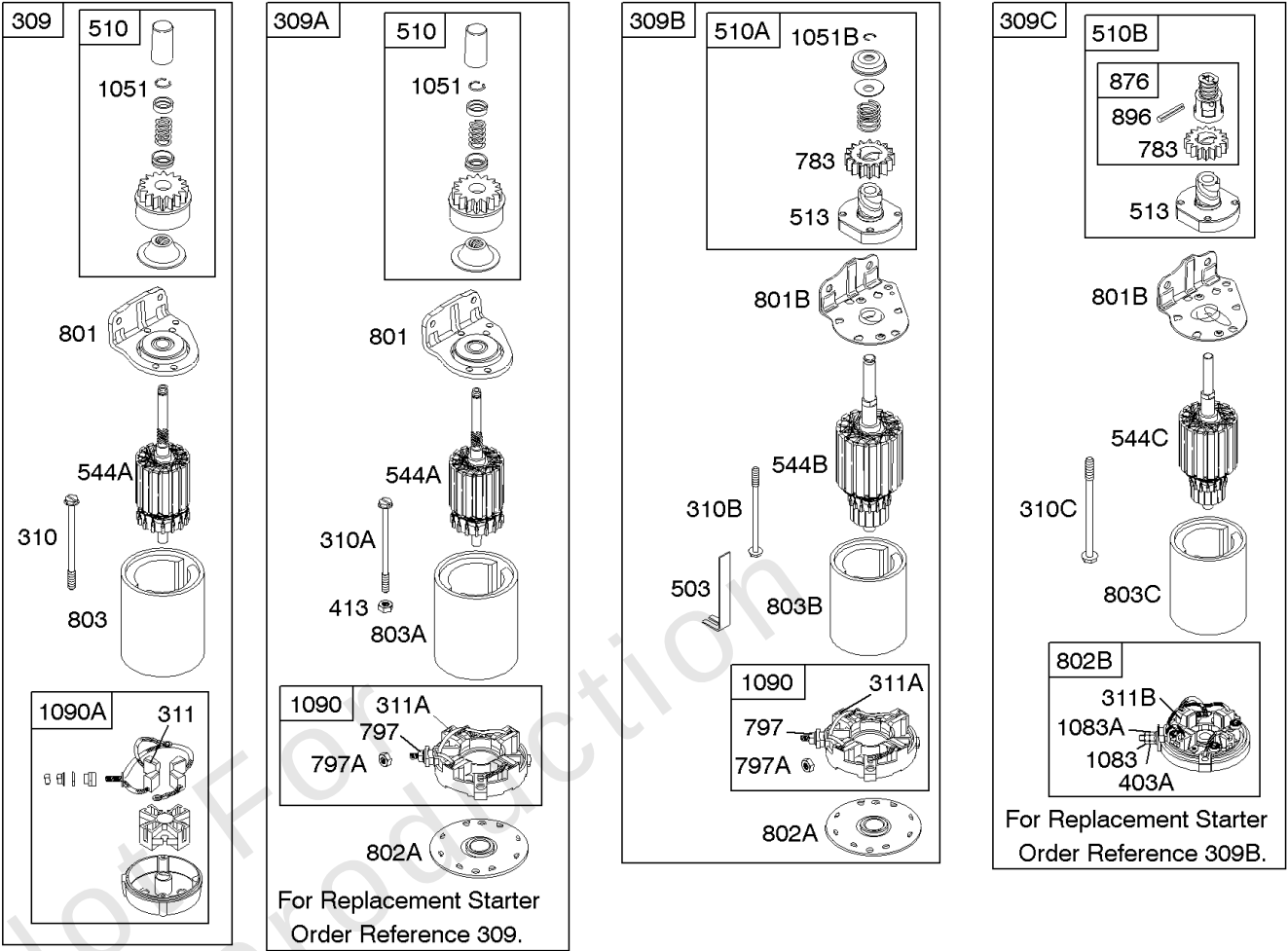
REQUIRED when replacing parts with warning labels affixed.



Cylinder, Engine Sump, Gasket Set - Engine, Piston, Rings, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
276A	807085		WASHER, Sealing -(Rocker Cover) -Used After Code Date 01120200
358A	841188		GASKET SET, Engine -Used After Code Date 01120200
358A	808390		GASKET SET, Engine -Used Before Code Date 01120300
415	794903		PLUG -(Square Head)
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump) or (Cylinder Assembly) -Used After Code Date 97043000
439	805198		SEAL, O-Ring -(Crankcase Cover/Sump) or (Cylinder Assembly) -Used Before Code Date 97050100
552	690701		BUSHING, Governor Crank
552A	806686		BUSHING, Governor Crank
572	690686		BAFFLE, Breather
596A	807389		SCREW -(Oil Pump)
614	691550		PIN, Cotter
616	806685		CRANK, Governor -Used After Code Date 99072000
616A	690899		CRANK, Governor -Used Before Code Date 99072100
691	842826		SEAL, Governor Shaft
718	806469		PIN, Locating
868	691963		SEAL, Valve
883A	691613		GASKET, Exhaust
988	692063		GASKET, Oil Adapter
1017	690878		SCREEN, Oil Pump
1022	806039S		GASKET, Rocker Cover
1024	843959		PUMP, Oil -Used After Code Date 08022600
1024	-----		Pump-Oil -Used Before Code Date 08022700
1058	277107		MANUAL, Operator's
1135	806497		WASHER -(Crankcase Cover/Sump)
1319	794467		LABEL, Warning
1330	272144		MANUAL, Repair

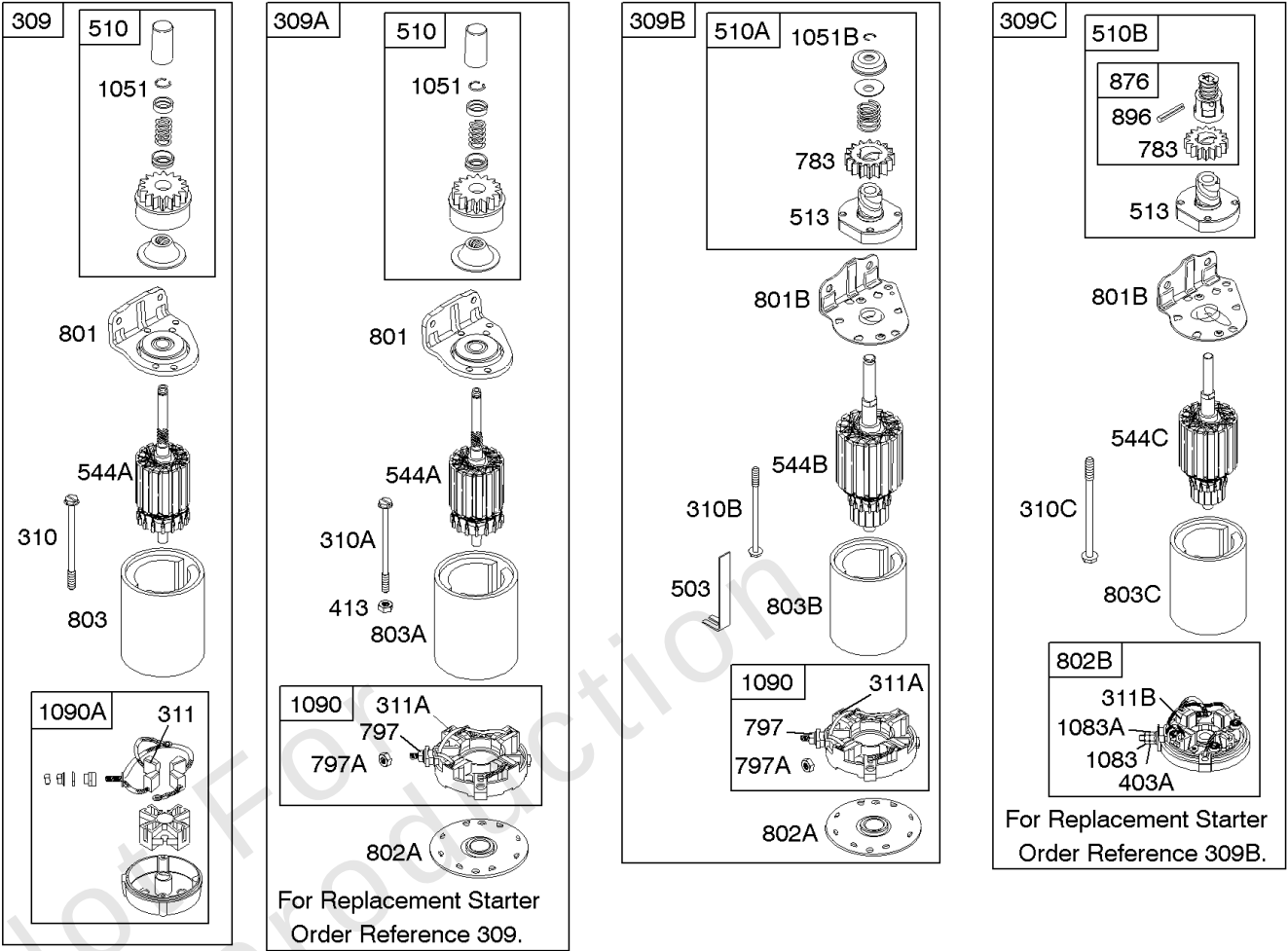
697 



Electric Starter

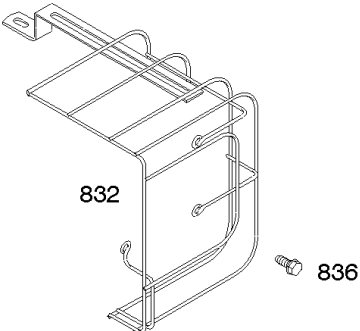
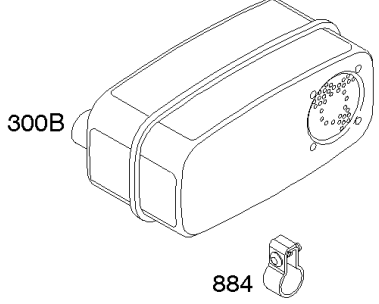
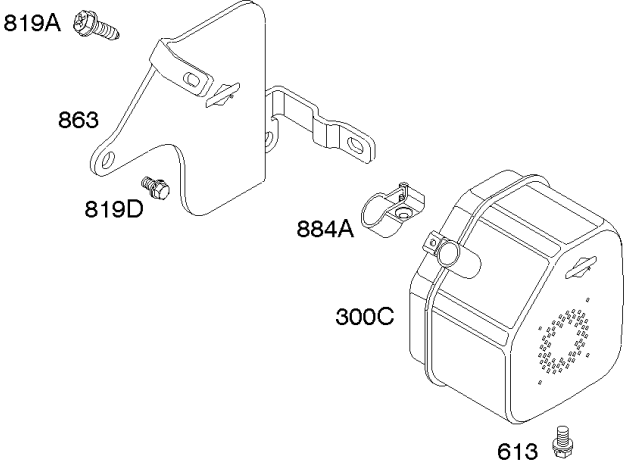
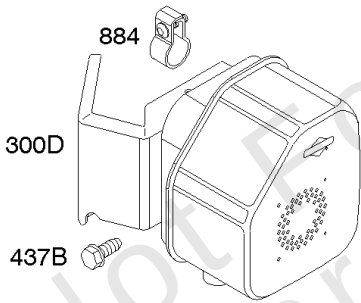
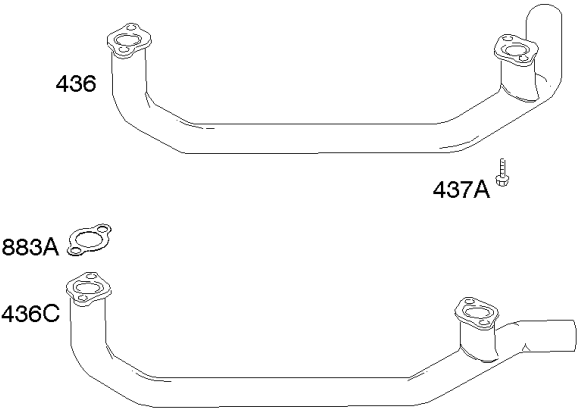
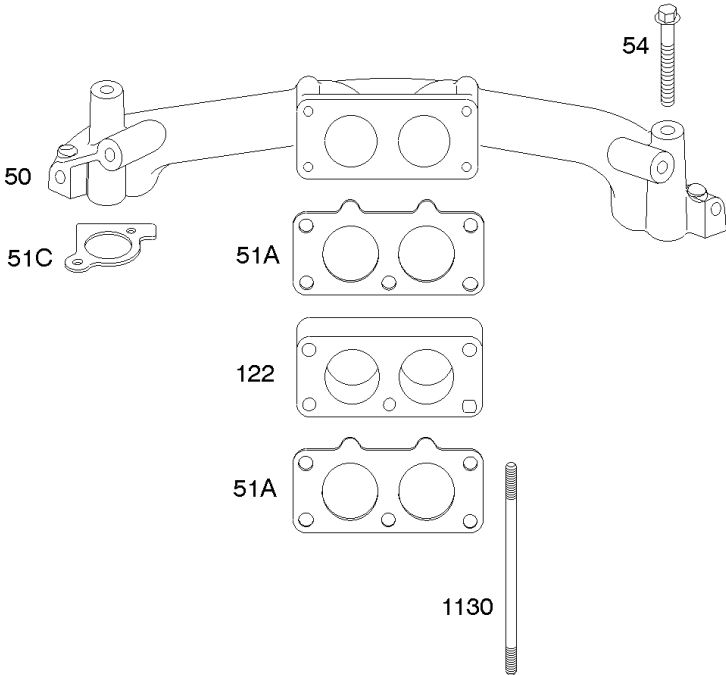
REF NO	PART NO	QTY	DESCRIPTION
309	691564		MOTOR-STARTER -(Steel Ring Gear Only)
309A	-----		MOTOR, Starter -(Replacement Starter Motor, Order Reference 309)
309B	499521		MOTOR, Starter -(Services Aluminum Ring Gear Only)
309C	-----		Motor-Starter -(Services Aluminum Ring Gear Only)(For Replacement Starter Motor, SeeRef 309B)
310	496880		SCREW -(Starter Motor)
310A	690323		SCREW -(Starter Motor)
310B	691263		BOLT -(Starter Motor) (4 3/8 Housing)
310C	692329		BOLT -(Starter Motor) (4 1/2 And 4 3/8 Housing)
311	496887		SET, Brush
311A	497608		SET, Brush
311B	490311		SET, Brush -(4 9/16 Housing)
403A	690288		WASHER -(End Cap)
413	693587		NUT -(Starter Motor)
503	691532		STRAP, Starter
510	496881		DRIVE, Starter
510A	696541		DRIVE, Starter
510B	696540		DRIVE, Starter
513	692024		CLUTCH, Drive
544A	-----		Armature-Starter -(Service With 691564 Starter Motor Only)
544B	-----		MOTOR, Starter -(Serviced By 499521 Starter Motor Only)
544C	490309		ARMATURE, Starter -(4 1/2 And 4 3/8 Housing)
697	692062		SCREW -(Drive Cap)
783	695708		GEAR-PINION -(Services Aluminum Ring Gear Only)
797	693167		NUT -(Brush Retainer)
797A	691029		NUT -(Brush Retainer)
801	808778		CAP, Drive
801B	691283		CAP, Drive
802A	691286		CAP, End
802B	-----		Cap-End -(For Replacement Starter Motor, Order Reference 309B)
803	690854		HOUSING, Starter -(Air Cleaner Base)
803A	693547		HOUSING, Starter
803C	398892		HOUSING, Starter -(4 9/16 Housing)
803C	494205		HOUSING, Starter -(4 3/8 Housing)
803B	-----		MOTOR, Starter -(Serviced By 499521 Starter Motor Only)

697 



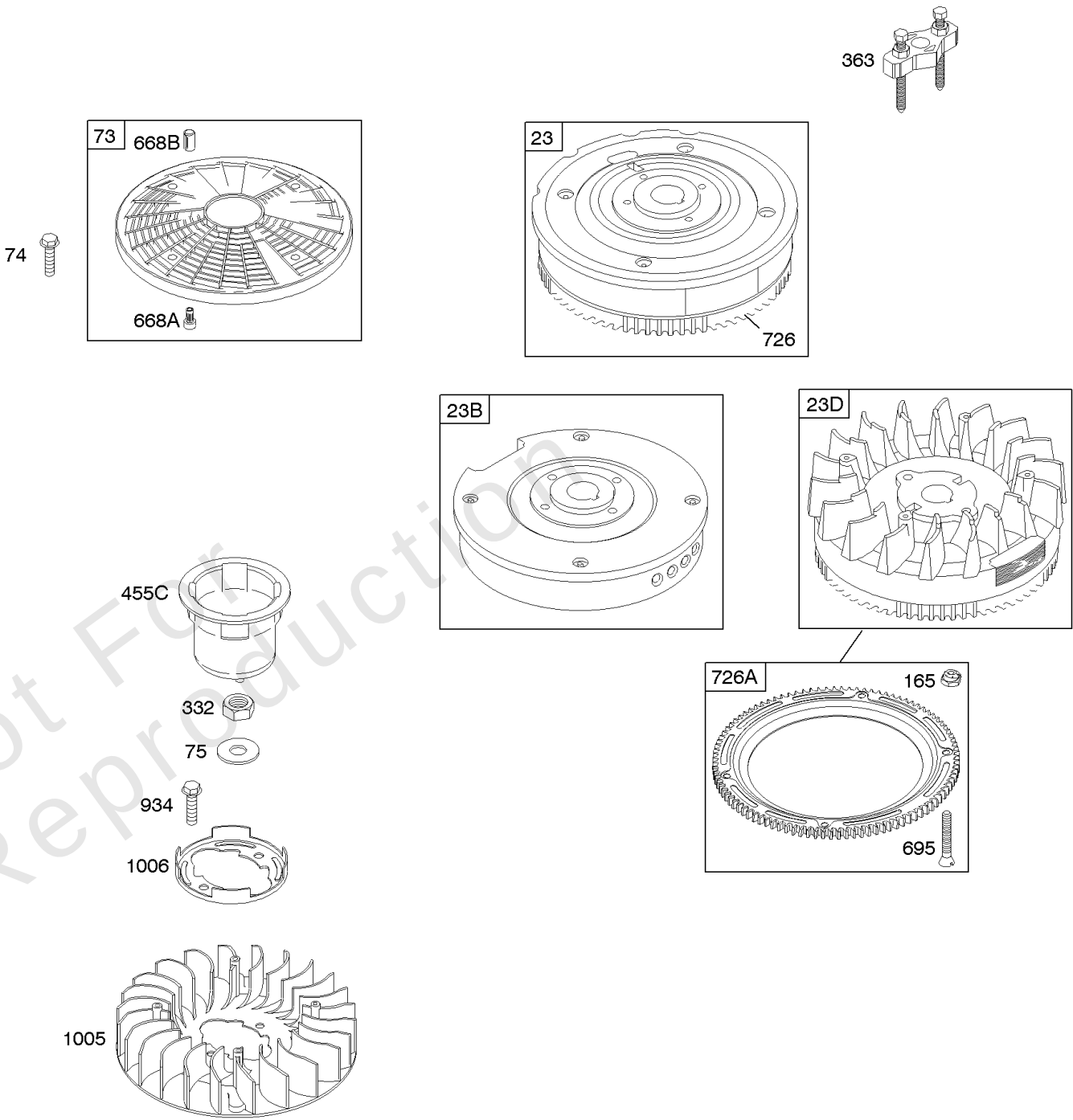
Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
876	696539		KIT, Pinion Spring
896	691641		PIN, Drive Retainer
1051	691124		RING, Retaining
1051B	691265		RING, Retaining
1083	691626		NUT -(End Cap)
1083A	690958		NUT -(End Cap)
1090	691293		RETAINER, Brush
1090A	496813		RETAINER, Brush



Exhaust System, Intake Manifold

REF NO	PART NO	QTY	DESCRIPTION
50	690886		MANIFOLD, Intake
51A	690950		GASKET, Intake -(Manifold/Carburetor Spacer)
51C	692035		GASKET, Intake -(Manifold/Heads)
54	690676		SCREW -(Intake Manifold)
122	690870		SPACER, Carburetor
300C	692099		MUFFLER
300D	807953		MUFFLER
355	842122		WASHER -(Muffler Bracket)
436C	691501		MANIFOLD, Exhaust
437A	691902		SCREW -(Exhaust Manifold)
437B	692062		SCREW -(Exhaust Manifold)
819A	692056		SCREW -(Muffler Bracket)
819D	692067		SCREW -(Muffler Bracket)
819C	692537		SCREW -(Muffler Bracket)
863	691513		BRACKET, Muffler
883A	691613		GASKET, Exhaust
884	690898		CLAMP, Muffler
1130	690869		STUD -(Intake Manifold)

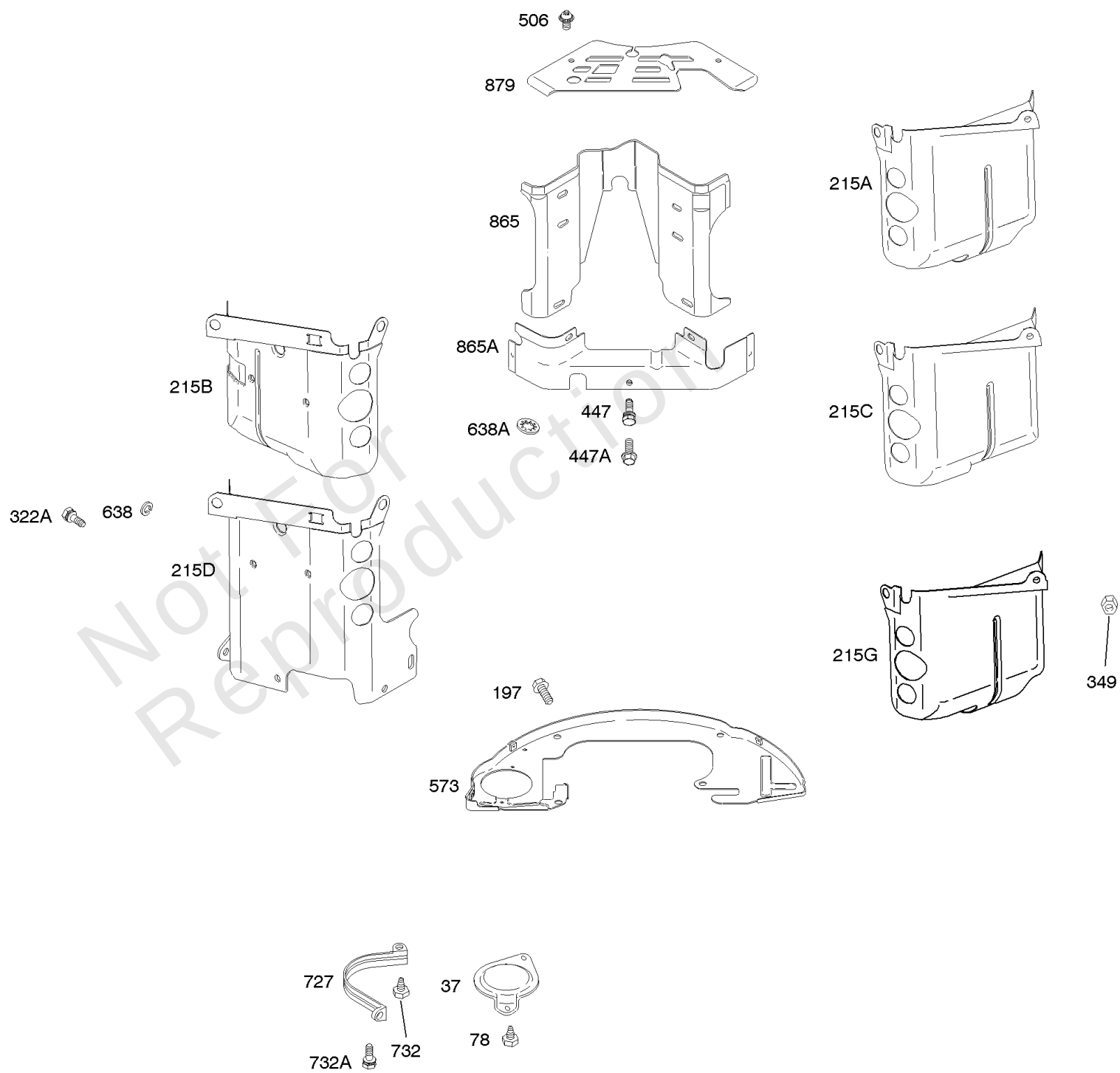


Flywheel

REF NO	PART NO	QTY	DESCRIPTION
23	808768		FLYWHEEL -(Steel Ring Gear)
23D	690921		FLYWHEEL -(Aluminum Ring Gear)
73	494439		SCREEN, Rotating
74	691647		SCREW -(Rotating Screen)
75	691490		WASHER -(Flywheel) -Used Before Code Date 95051500
165	693148		NUT -(Ring Gear)
332	690887		NUT -(Flywheel)
363	19203		PULLER, Flywheel
455C	690864		CUP, Flywheel
668A	691500		SPACER -(Knurled Insert)
668B	691215		SPACER
695	693109		SCREW -(Ring Gear)
726	-----		MOTOR, Starter -(Steel)(See Reference 23 for Service)
726A	807805		GEAR, Ring
934	691058		SCREW -(Fan Retainer)
1005	809441		FAN, Flywheel -Used After Code Date 00102500
1005	690911		FAN, Flywheel -Used Before Code Date 00102600
1006	690452		RETAINER, Fan

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	3587773036	1	Replacement Engine
	496241	1	Replacement Short Block
	-----		Top No-Load Speed: 3600 -Trim: ALL
	-----		Service Note: Transfer Blower Housing, Flywheel and Booster Fan Group to replacement engine. Transfer Electric Starter if original Flywheel is equipped with an aluminum ring gear .
	-----		Service Note: The original engine was equipped with Debris Gard. Transfer these parts to replacement engine.
	-----		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.



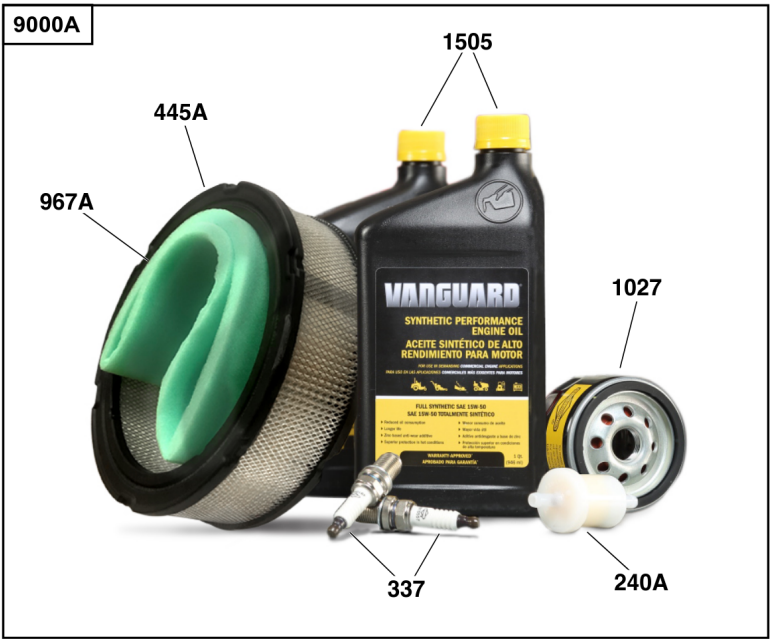
Shrouds

REF NO	PART NO	QTY	DESCRIPTION
37	841309		GUARD, Flywheel -(Black)
78	690688		SCREW -(Flywheel Guard)
197	807163		SCREW -(Back Plate)
215A	806546		COVER, Cylinder Head -(Cylinder 2) -Used After Code Date 98120100
215C	692805		COVER, Cylinder Head -(Cylinder 2) -Used Before Code Date 98113000
215B	841183		GUIDE, Air -(Cylinder 1)
322A	841233		SCREW -(Cylinder Head Cover)
349	690238		NUT -(Cylinder Head Cover)
447	841233		SCREW -(Air Guide Cover)
447A	692067		SCREW -(Air Guide Cover)
506	690677		SCREW -(Carburetor Cover)
573	841310		PLATE, Back
638	690706		WASHER -(Cylinder Head Cover)
638A	691551		WASHER -(Cylinder Head Cover) -Used Before Code Date 03110100
727	841313		COVER, Starter Drive -(Black)
732	690688		SCREW -(Starter Drive Cover)
732A	841233		SCREW -(Starter Drive Cover)
865	841312		COVER, Air Guide -(Black)
865A	841319		COVER, Air Guide -(Aluminum)
879	690757		COVER, Carburetor/EFI -Used Before Code Date 06011900
879	842829		COVER, Carburetor/EFI -Used After Code Date 06011800



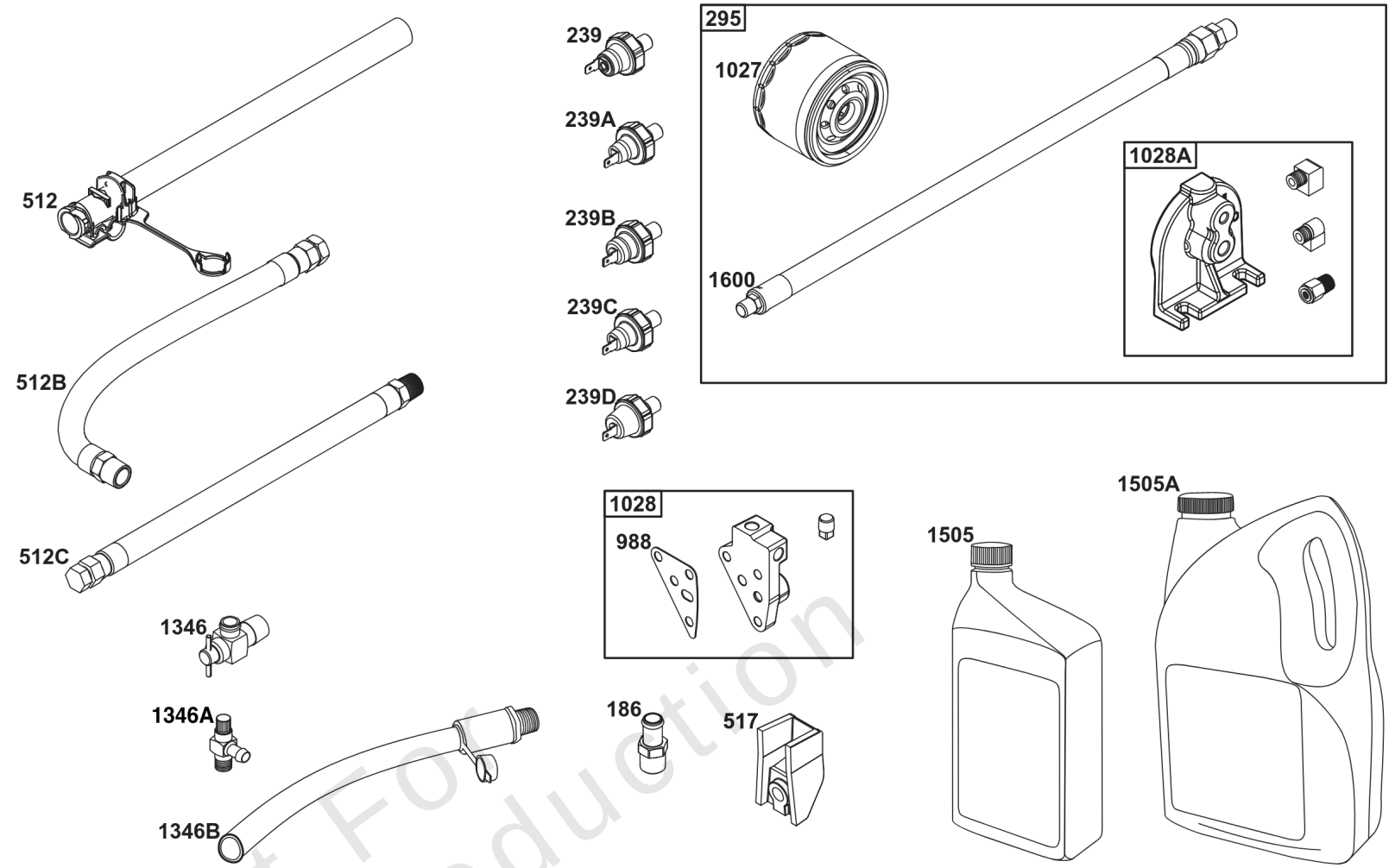
Model 29, 30, 35 & 38 Engine Accessories Catalog

Not For
Reproduction



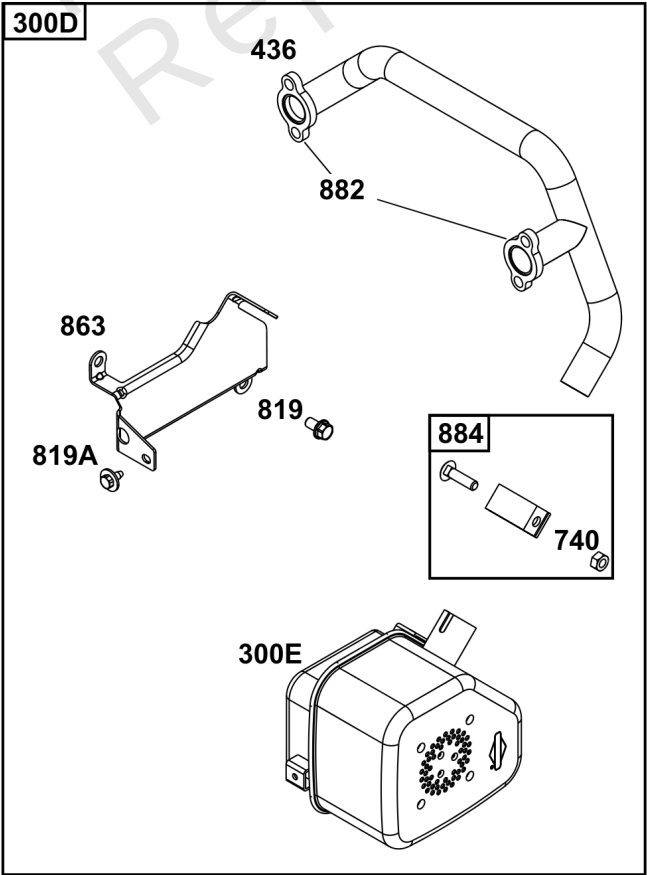
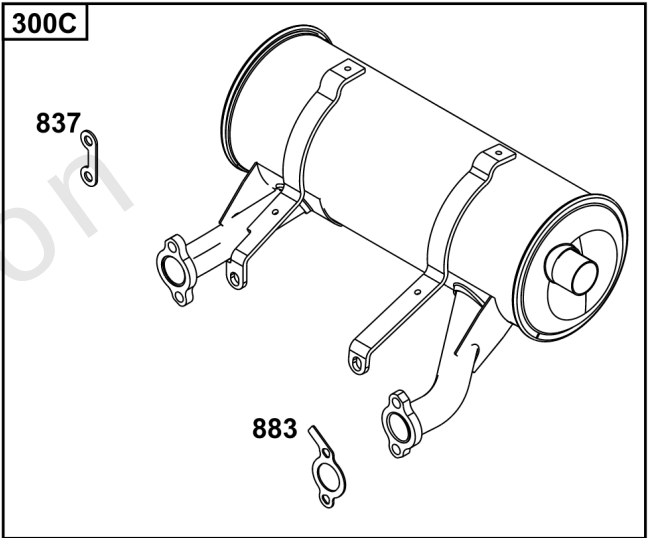
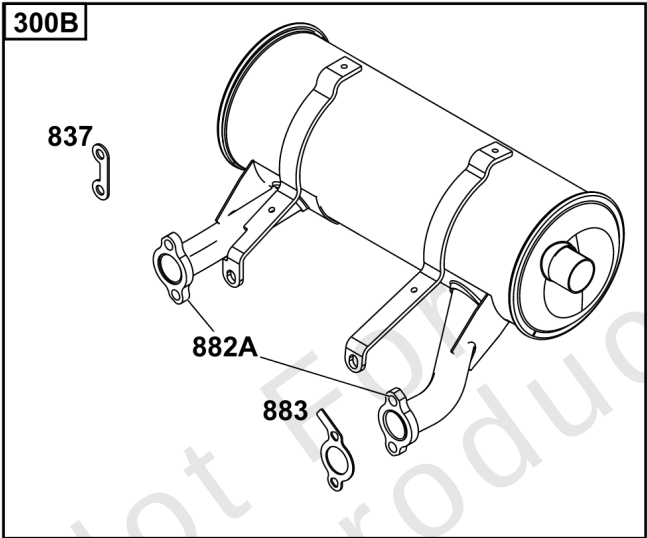
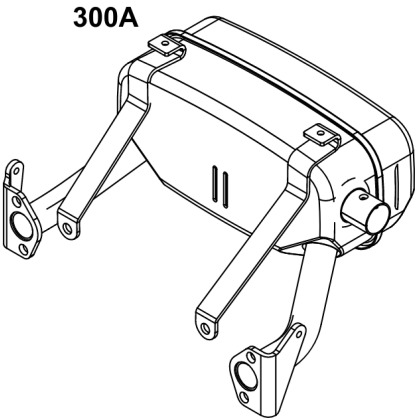
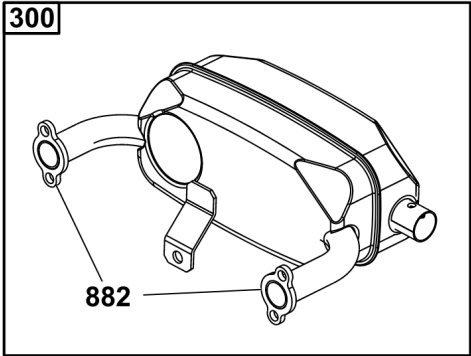
Maintenance Kits

REF NO	PART NO	QTY	DESCRIPTION
9000	84004936		KIT, Maintenance -(Non-Oil Guard™ Engines) (20 - 23 HP)
9000A	84004937		KIT, Maintenance -(Non-Oil Guard™ Engines) (12.5 - 18 HP)
9000B	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines)
240	845125	1	FILTER, Fuel
240A	84001895	1	FILTER, Fuel
337	491055S	2	PLUG, Spark
337	84007216	2	PLUG, Spark -(China Only)
445	692519	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
445A	394018S	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
445B	841497	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
967	692520	1	FILTER, Pre Cleaner
967A	272490S	1	FILTER, Pre Cleaner
1027	842921	1	FILTER, Oil -(Vanguard®)
1505	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)



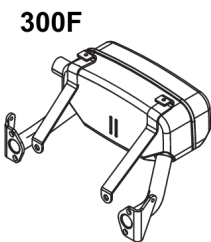
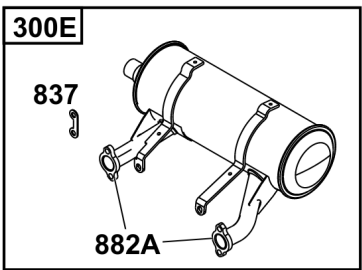
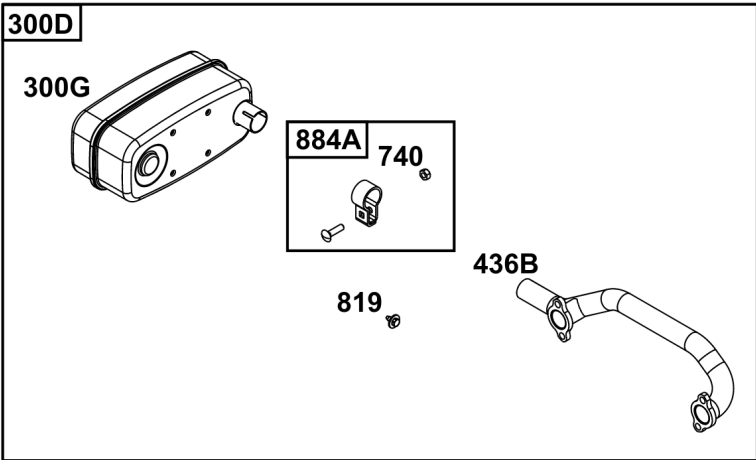
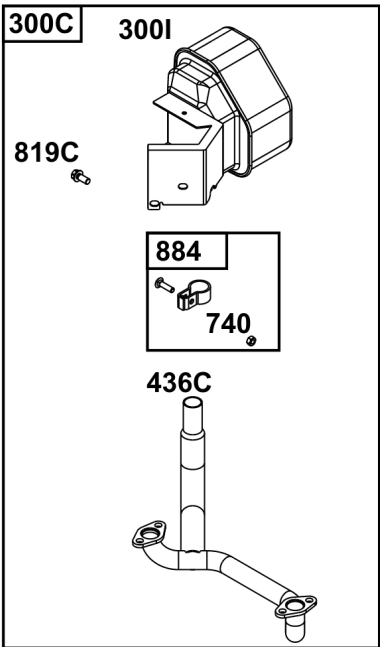
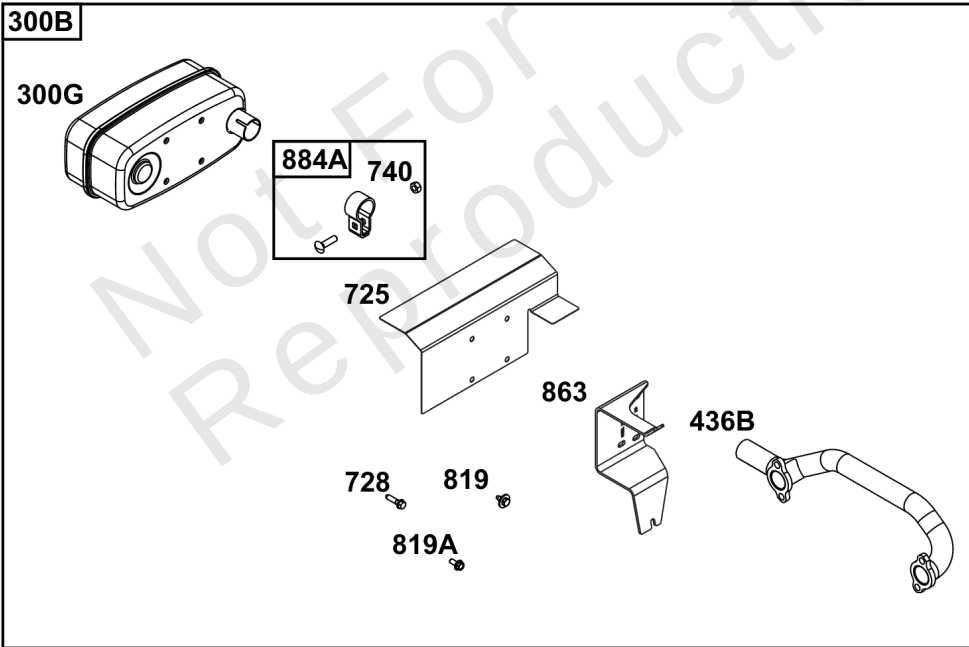
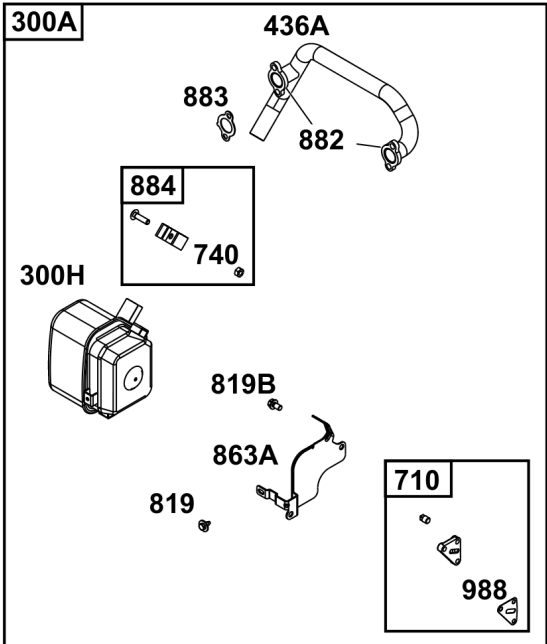
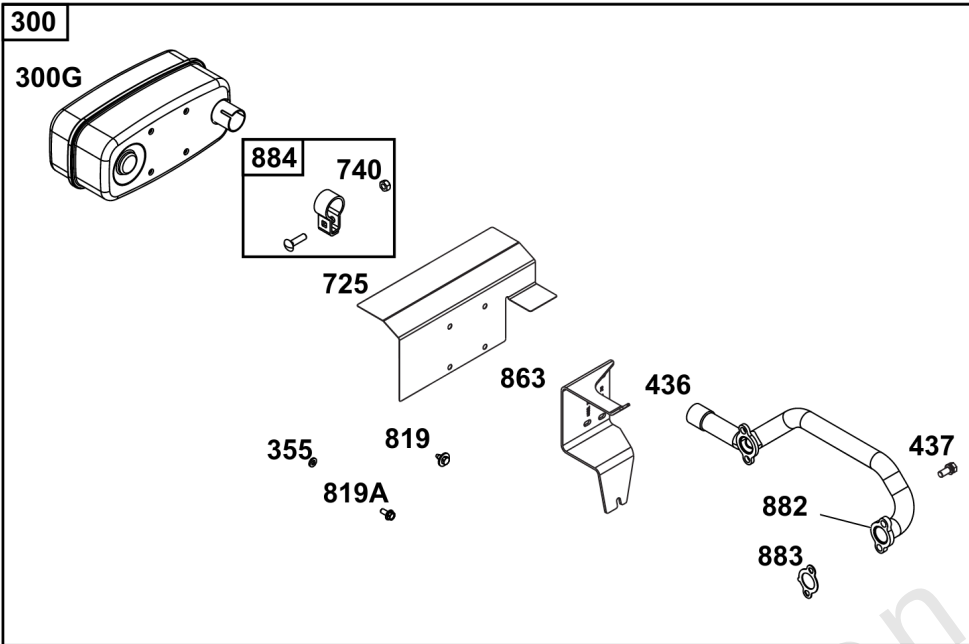
Lubrication

REF NO	PART NO	QTY	DESCRIPTION
186	796532	1	CONNECTOR, Hose -(Threaded Engine Block Connector for EZ-Oil Drain Hose)(Order hose separate)
239	690233	1	SWITCH, Oil Pressure -(2-4 PSI Normally-Closed Switch)
239A	491657S	1	SWITCH, Oil Pressure -(3-5 PSI Normally-Closed Switch)
239B	841281	1	SWITCH, Oil Pressure -(7-10 PSI Normally-Closed Switch)
239C	694115	1	SWITCH, Oil Pressure -(9-13 PSI Normally-Closed Switch)
239D	697049	1	SWITCH, Oil Pressure -(3-6 PSI Normally-Open Switch)
295	492061	1	ADAPTER, Remote Oil Filter -(Remote oil filter head with 18" (48 cm) hoses)
295	492062	1	ADAPTER, Remote Oil Filter -(Remote oil filter head with 30" (76 cm) hoses)
512	594200	1	HOSE, Oil Drain -(EZ-Oil Drain Hose, 10.5")(Order threaded engine block connector separate)
512	593635	1	HOSE, Oil Drain -(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 -(10.5")
512C	5048681SM	1	HOSE, OIL DRAIN -(12.5")
517	593633	1	RETAINER, Oil Drain
988	692063	1	GASKET, Oil Adapter
1027	492932S	1	FILTER, Oil
1028	492687	1	ADAPTER, Oil Filter -(Adapter Kit for mounting remote oil filter)
1028A	495244	1	ADAPTER-OIL FILTER -(Remote oil filter mounting head with fittings)
1346	844802	1	VALVE, Oil Drain Shut Off
1346A	492031	1	VALVE, Oil Drain Shut Off
1346B	5401WEB	1	VALVE, Oil Drain Shut Off -(1/4 Turn Oil Drain Valve with Hose)
1505	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)
1505A	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)
1600	494724	2	HOSE, Remote Oil Filter -(Hoses only (2) 18" (48 cm))
1600	494725	2	HOSE, Remote Oil Filter -(Hoses only (2) 30" (76 cm))



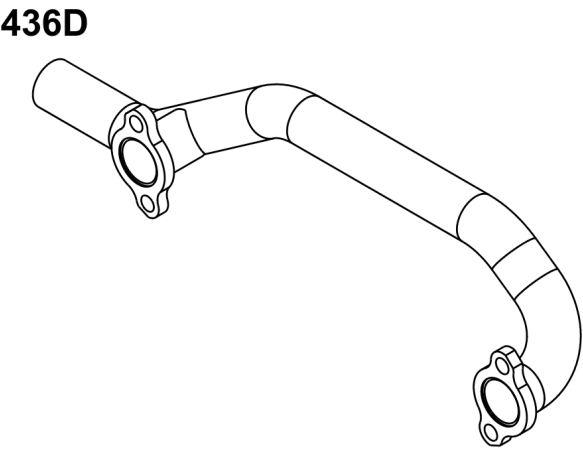
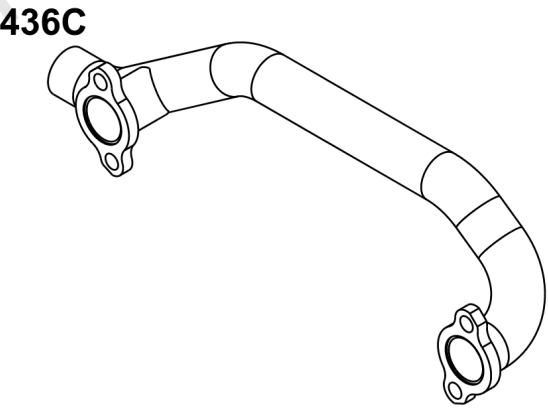
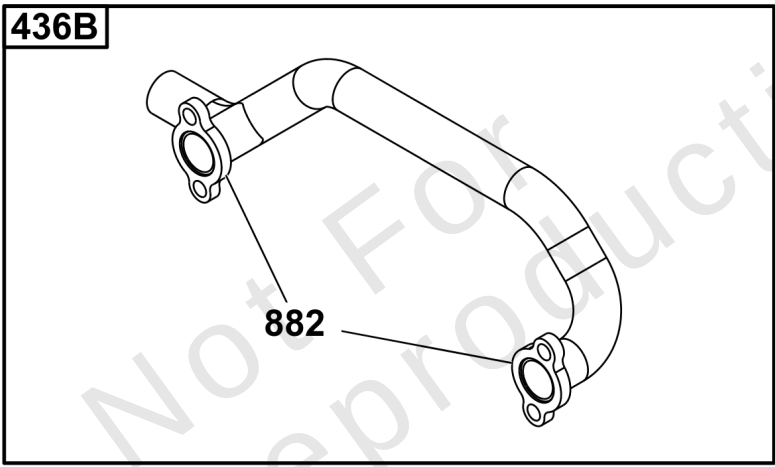
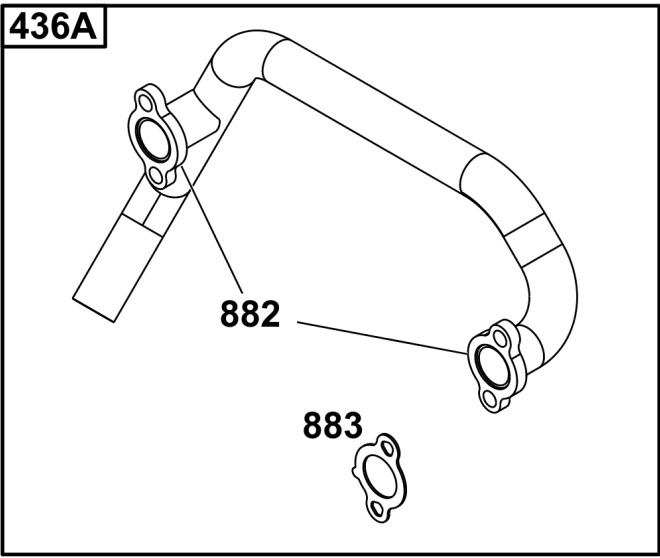
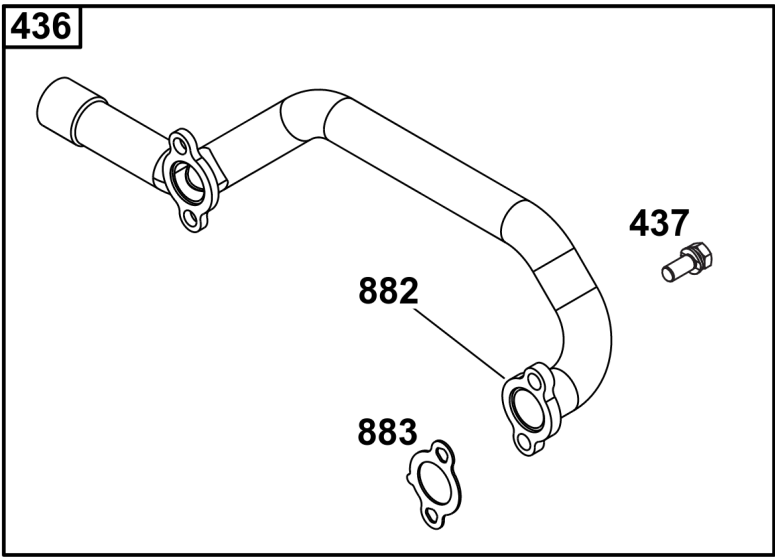
Starter Motor Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	690931	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300A	690906	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300B	808705	1	MUFFLER -(5" Round) (Horizontal: 3854, 3864)
300C	845873	1	MUFFLER -(5" Round, Stainless Steel) (Horizontal: 3854, 3864)
300D	995005	1	MUFFLER ASSY -(Lo-Tone) (Horizontal: 3054, 3564)
300E	692099	1	MUFFLER -(Lo Mount)
436	691499	1	MANIFOLD, Exhaust -(Cylinder 1) (Side Outlet)
740	793859	1	NUT
819	692056	2	SCREW -(Muffler Bracket) (M8x1.25)
819A	691514	2	SCREW -(Muffler Bracket) (M6 X 1.0)
837	808085	2	SPACER, Muffler -(Includes 2)
863	690756	1	BRACKET, Muffler -(Cylinder 1) (Side Outlet)
882	692074	2	FLANGE, Exhaust
882A	806965	2	FLANGE, Exhaust
883	806425	2	GASKET, Exhaust
884	690898	1	CLAMP, Muffler



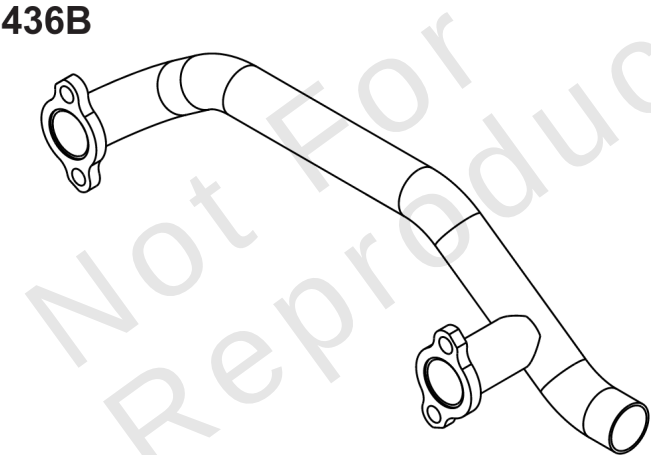
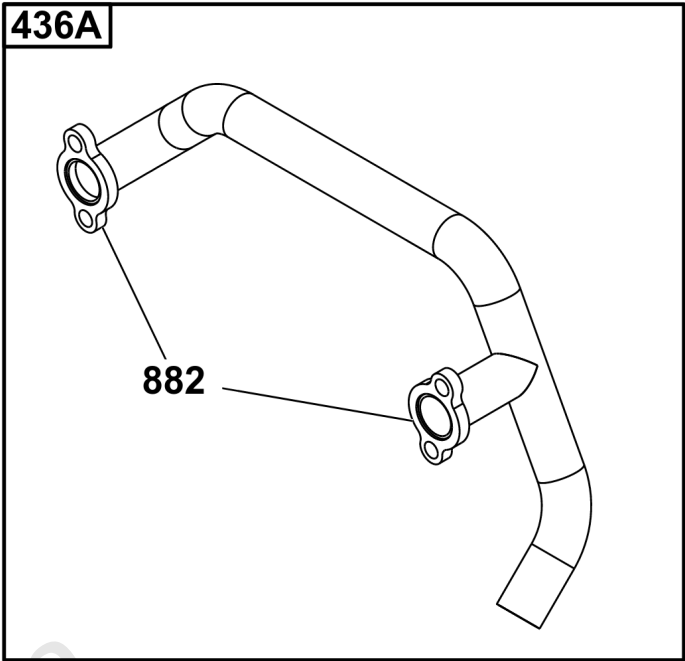
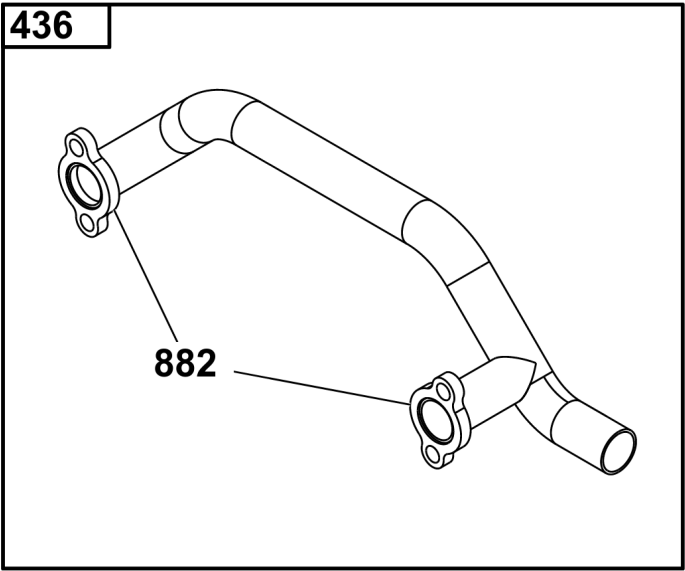
Oil Filter Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	995002	1	HIGH MNT SPR LO-TONE OIL FLTR SIDE -(Super Lo-Tone) (Horizontal: 3054, 3564) (Vertical: 3567)
300A	995000	1	OIL FILTER SIDE LO-MT -(Lo-Tone) (Horizontal: 3054, 3564) (Requires 808033 Oil Filter Adaptor)
300B	995004	1	HI MNT SPR LO-TONE OIL FLT SIDE -(Super Lo-Tone) (Horizontal: 3854, 3864) (Vertical: 3867)
300C	995009	1	COMMERCIAL MOWERS KIT -(For Wide Area Walker) (Vertical: 3567)
300D	995010	1	COMMERCIAL MOWERS KIT -(Vertical: 3867)
300E	808896	1	MUFFLER
300F	691562	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300G	498984S	1	MUFFLER -(Super Lo Tone)
300H	807948	1	MUFFLER -(Lo Mount)
300I	807953	1	MUFFLER
355	842122	2	WASHER -(Muffler Bracket)
436	805609	1	MANIFOLD, Exhaust -(Cylinder 2) (Side Outlet)
436A	692061	1	MANIFOLD, Exhaust -(Cylinder 2) (Side Outlet)
436B	808916	1	MANIFOLD, Exhaust -(Cylinder 2) (Side Outlet)
436C	805778	1	MANIFOLD, Exhaust -(Wide Area Walker)
437	691902	4	SCREW -(Exhaust Manifold)
710	807689	1	COVER, Oil Filter
725	806102	1	SHIELD, Heat
728	690297	2	SCREW
740	793859	1	NUT
819	691514	2	SCREW -(Muffler Bracket) (M6 X 1.0)
819A	807084	2	SCREW -(Muffler Bracket)
819B	692056	2	SCREW -(Muffler Bracket) (M8x1.25)
819C	692062	2	SCREW -(Muffler Bracket)
837	808085	2	SPACER, Muffler -(Includes 2)
863	806759	1	BRACKET, Muffler
863A	691513	1	BRACKET, Muffler
882	692074	2	FLANGE, Exhaust -(3054 & 3564)
882A	806965	2	FLANGE, Exhaust
883	691613	2	GASKET, Exhaust
884	690898	1	CLAMP, Muffler
884A	691956	1	CLAMP, Muffler
988	690687	1	GASKET, Oil Adapter



Oil Filter Side Outlet Manifolds

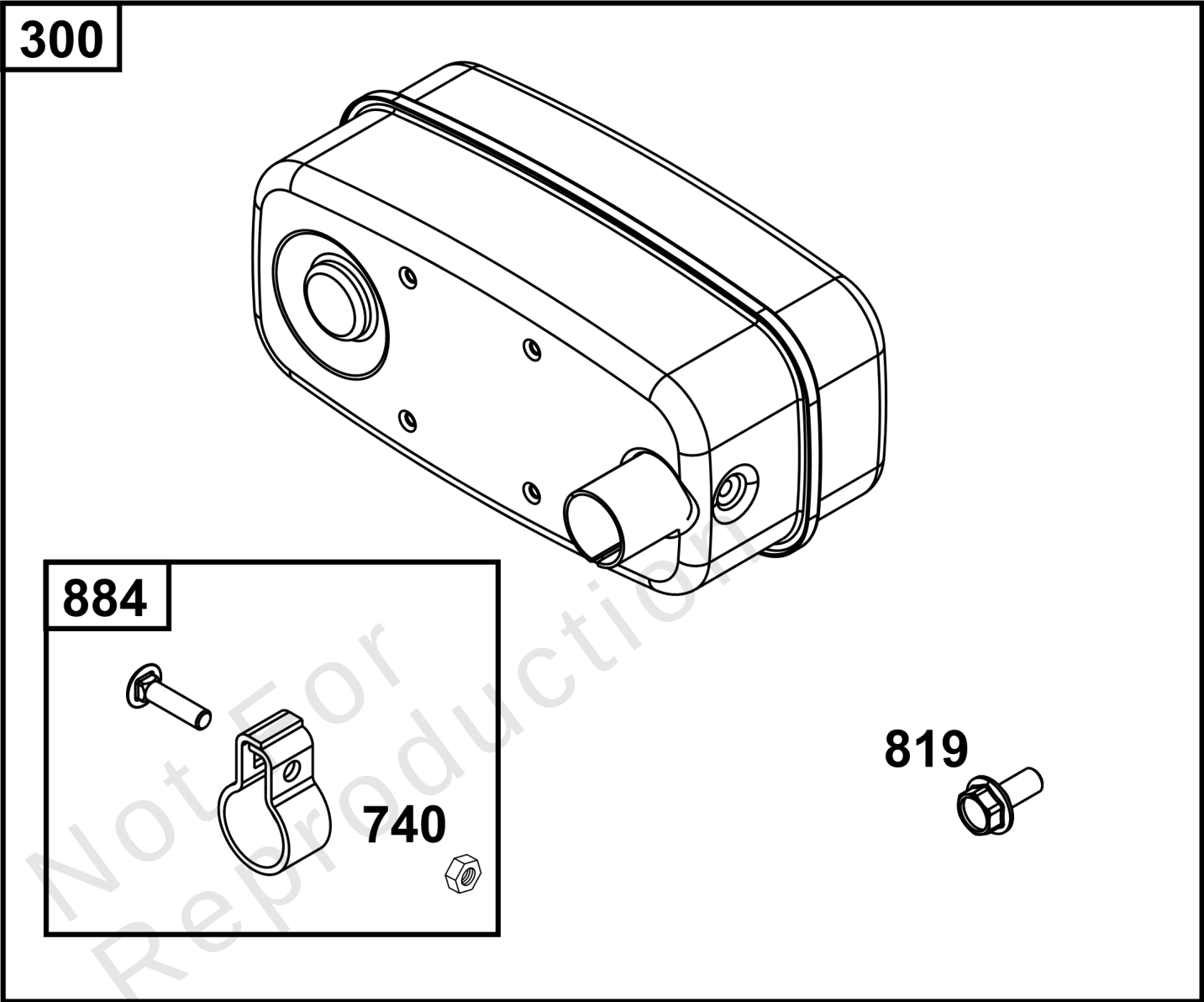
REF NO	PART NO	QTY	DESCRIPTION
436	805609	1	MANIFOLD, Exhaust -(Vertical: 3567)
436A	692061	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436B	691501	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436C	808908	1	MANIFOLD, Exhaust -(Horizontal: 3854, 3864)
436D	808916	1	MANIFOLD, Exhaust -(Horizontal: 3854, 3864) (Vertical: 3867)
437	691902	4	SCREW -(Exhaust Manifold)
882	692074	2	FLANGE, Exhaust
883	691613	2	GASKET, Exhaust



Starter Motor Side Outlet Manifolds

REF NO	PART NO	QTY	DESCRIPTION
436	691502	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436A	691499	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436B	808909	1	MANIFOLD, Exhaust -(Horizontal: 3854, 3864) (Vertical: 3867)
882	692074	2	FLANGE, Exhaust

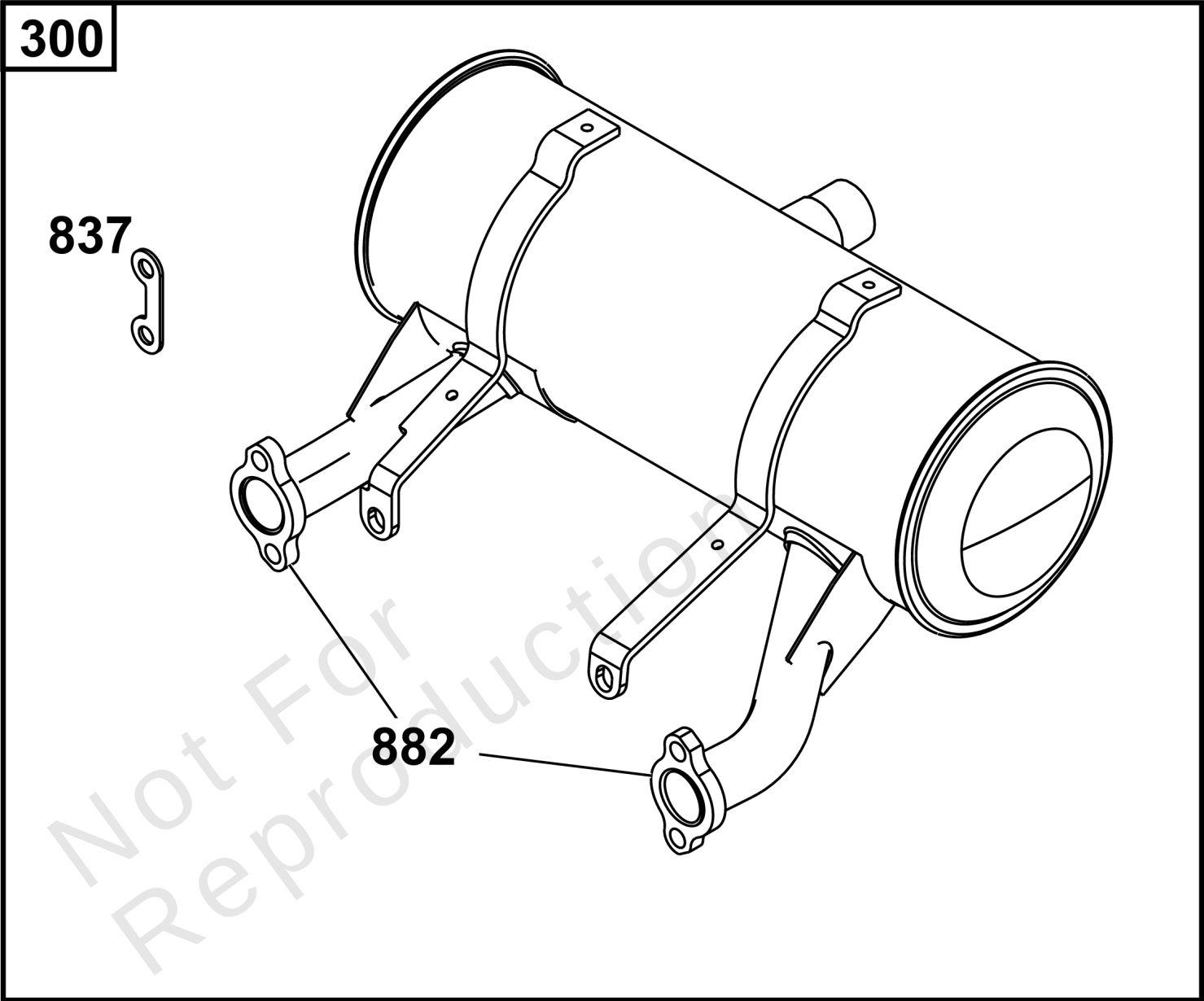
Not For Reproduction



Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	995018	1	MUFFLER -(Inlet I.D. 1.14" (28.9mm))
740	793859	1	NUT
819	807084	4	SCREW
884	691956	1	CLAMP, Muffler

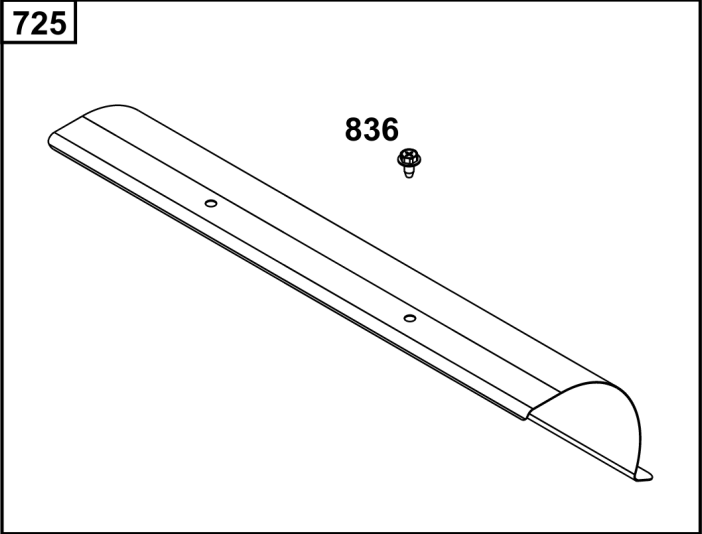
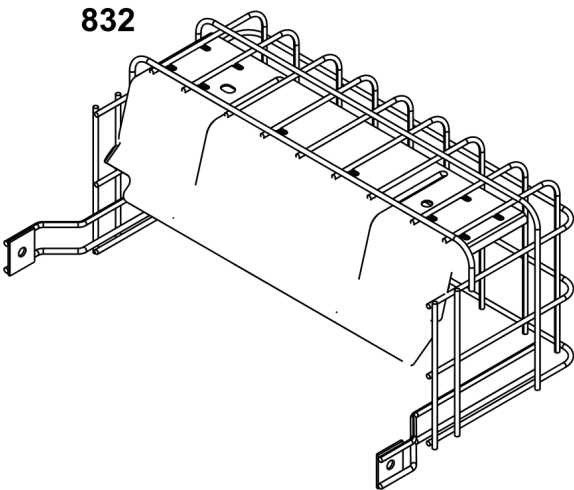
Not For Reproduction



Center Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	808911	1	MUFFLER -(5" Round) (Horizontal: 3854, 3864)
837	808085	2	SPACER, Muffler
882	806965	2	FLANGE, Exhaust

Not For Reproduction

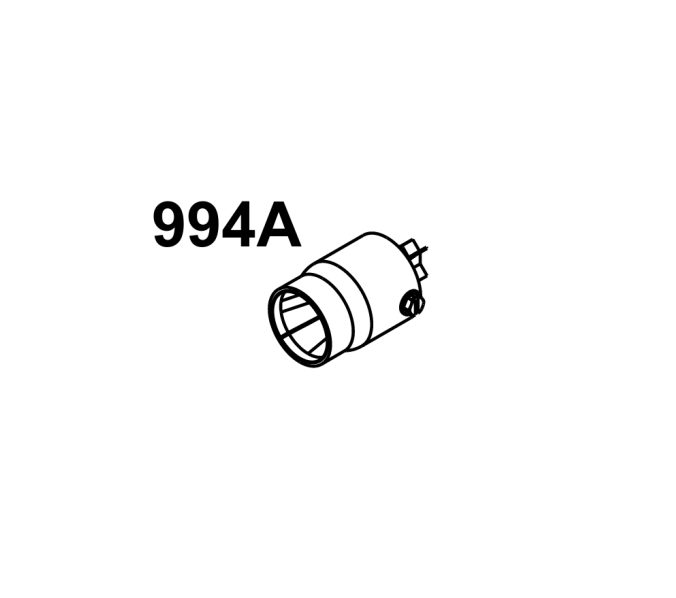
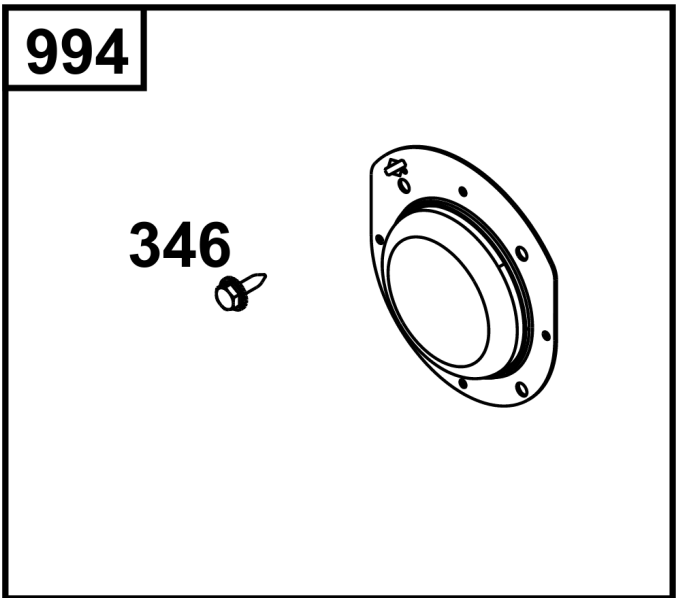
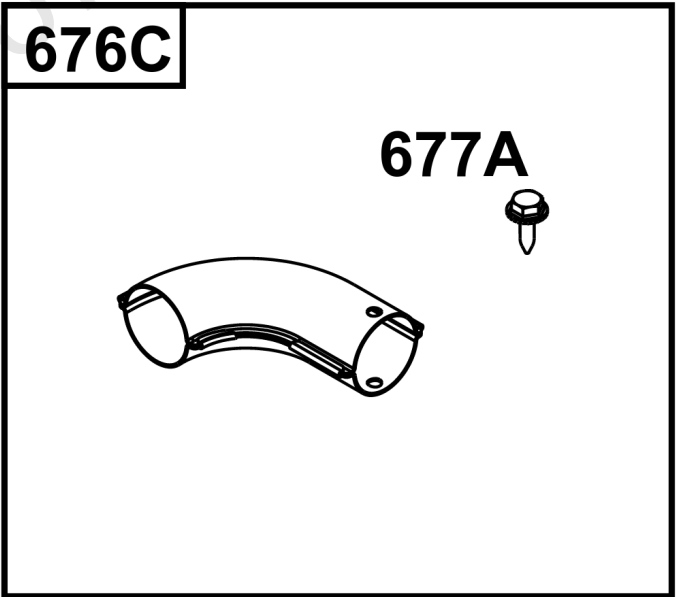
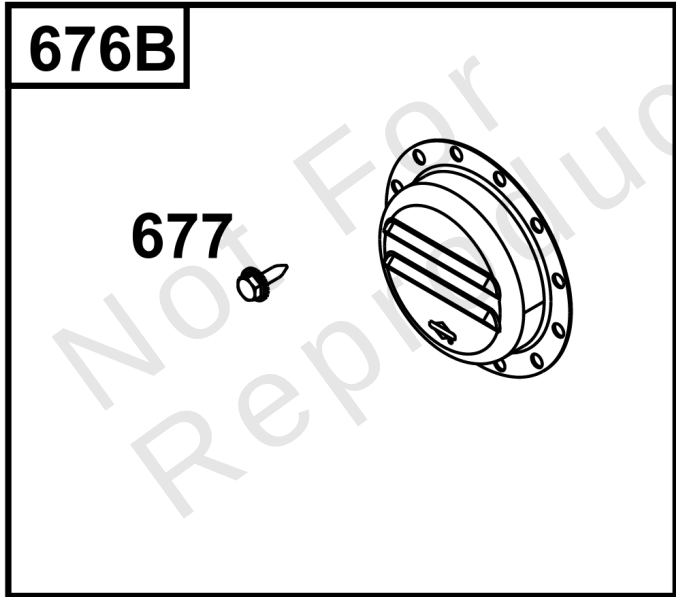
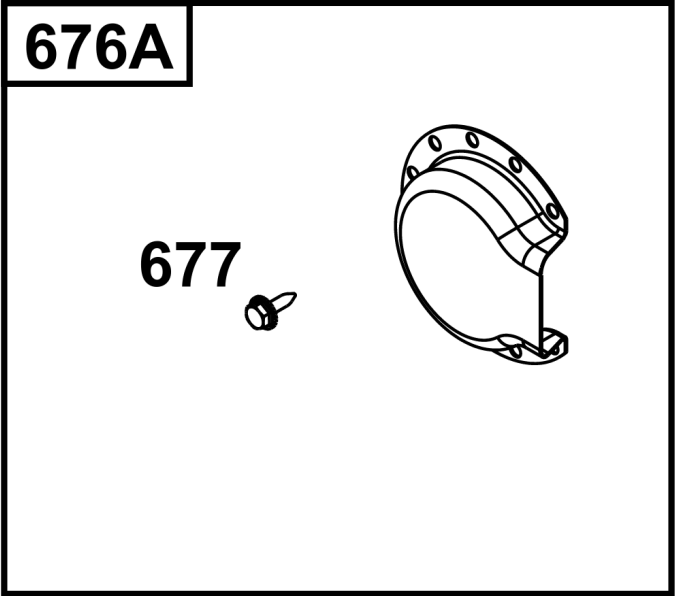
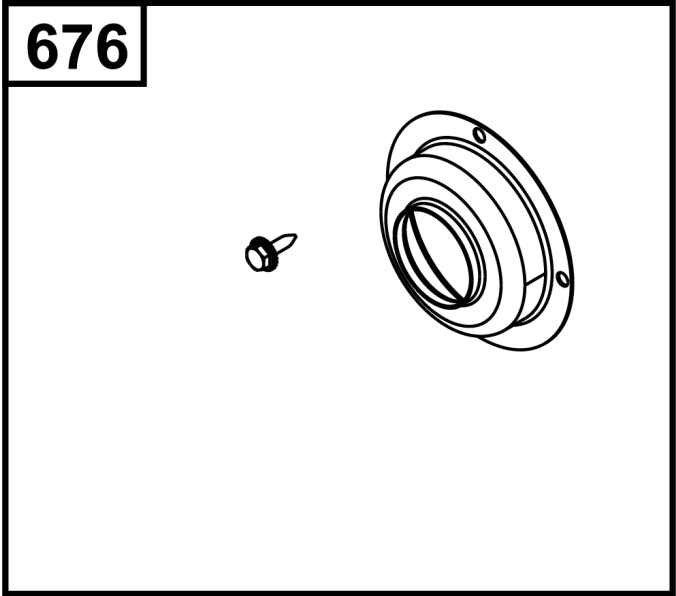


Not For
Reproduction

Muffler Guards and Shields

REF NO	PART NO	QTY	DESCRIPTION
725	846568	1	SHIELD, Heat -(For 5" Round Mufflers) (Horizontal: 3854, 3864)
832	691571	1	GUARD, Muffler -(Assembly for 690906 & 691562) (Horizontal: 3054, 3564)
836	692067	4	SCREW

Not For Reproduction



Spark Arrestors and Deflectors

REF NO	PART NO	QTY	DESCRIPTION
346	794845	4	SCREW -(Spark Arrestor)
676	396903	1	DEFLECTOR, Muffler -(Direct Outlet) (Face Mounting with 4 Screws)
676A	795036	1	DEFLECTOR, Muffler -(Deflector 90 Degree) (Face Mounting with 4 Screws)
676B	795038	1	DEFLECTOR, Muffler -(Deflector Louvered) (Face Mounting with 4 Screws)
676C	495518	1	DEFLECTOR, Muffler -(Elbow for Muffler Assembly) (For Exit Pipe O.D. of 1.10" (28mm))
677	794845	4	SCREW -(Muffler Deflector)
677A	810079	1	SCREW -(Muffler Deflector)
994	794945	1	ARRESTOR, Spark -(Spark Arrestor) (Face Mounting with 4 Screws)
994A	594562	1	ARRESTOR, Spark -(Spark Arrestor) (For Exit Pipe O.D. of 1.10" (28mm))

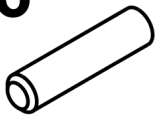
613



1177



296



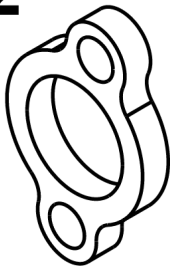
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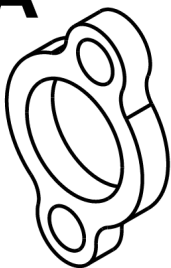
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882

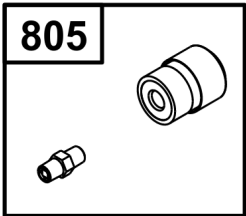
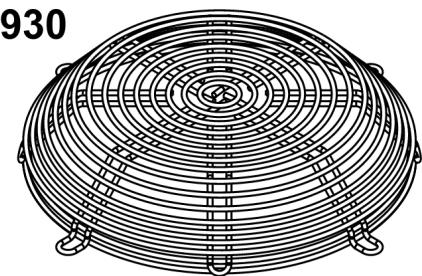
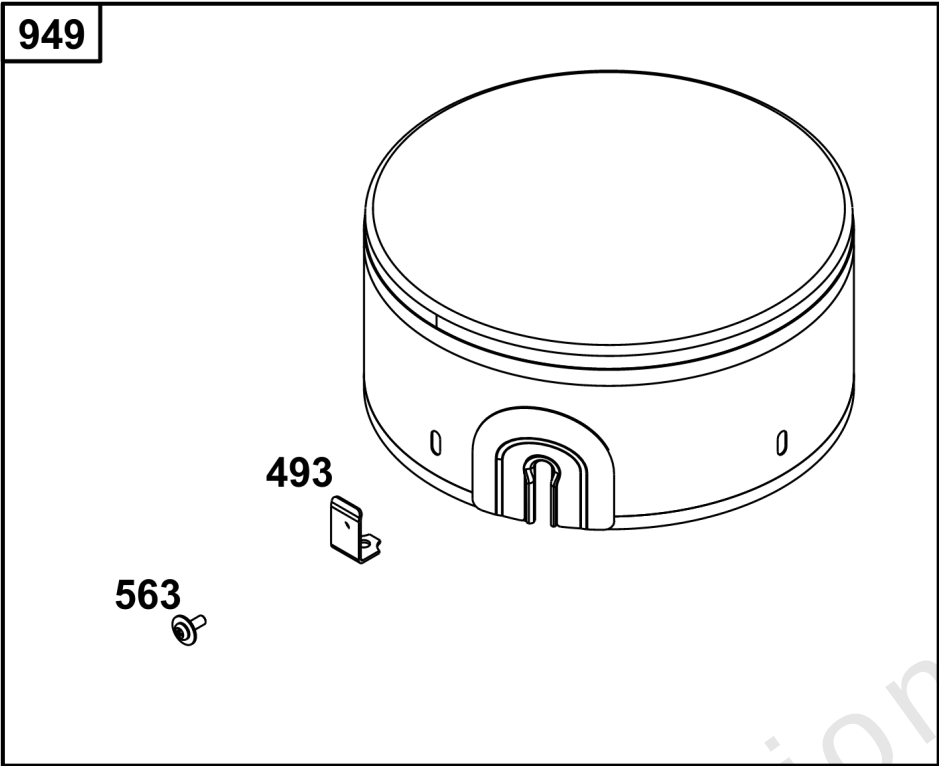


882A



Muffler Mounting Hardware

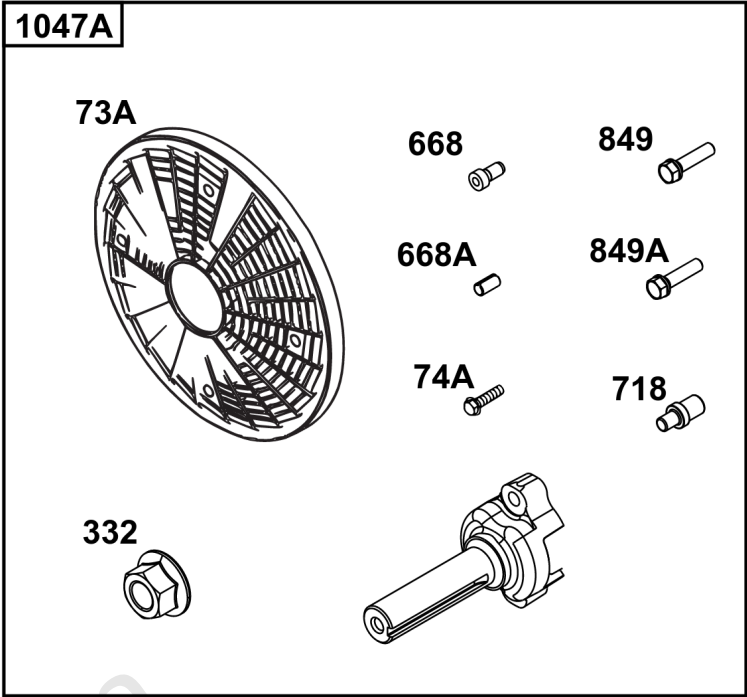
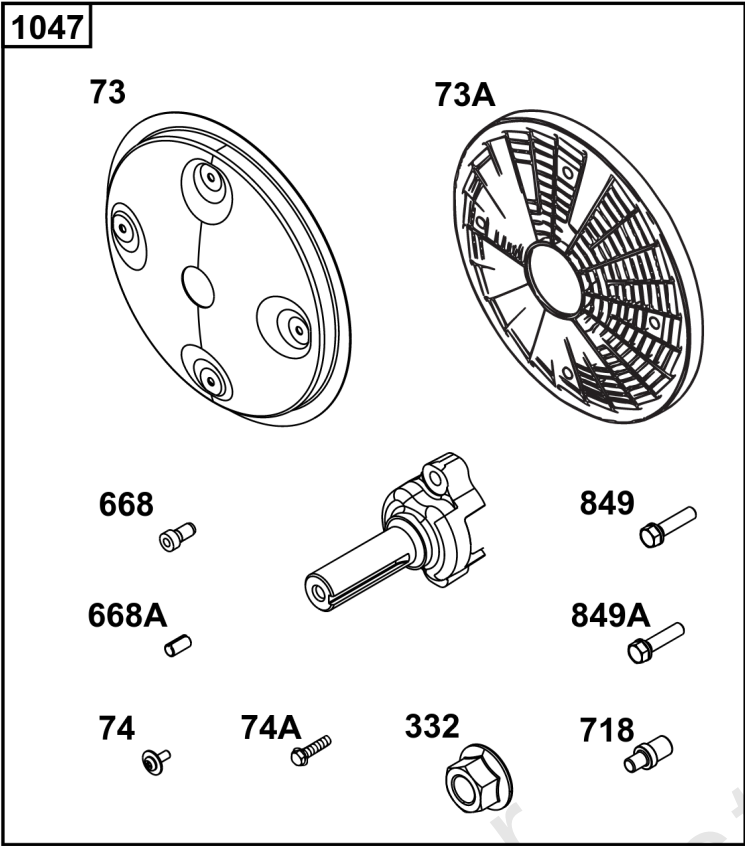
REF NO	PART NO	QTY	DESCRIPTION
296	841185	4	STUD -(Mounting Mufflers)
613	691902	4	SCREW -(Mounting Mufflers)
882	692074	2	FLANGE, Exhaust -(3054 & 3564)
882A	806965	2	FLANGE, Exhaust -(3854 & 3864)
883	806425	2	GASKET, Exhaust -(Horizontal: 3854, 3864) (Vertical: 3567)
883A	691613	2	GASKET, Exhaust -(Horizontal: 3054, 3564) (Vertical: 3567)
1177	842067	4	NUT -(Required if Using 841185)



Flywheel and Air Intake Guards

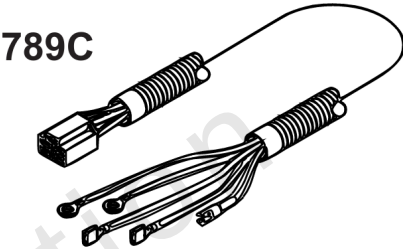
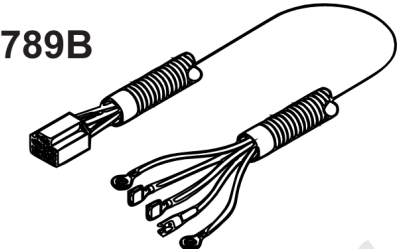
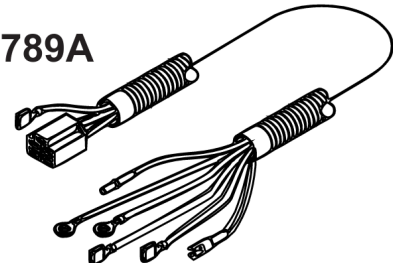
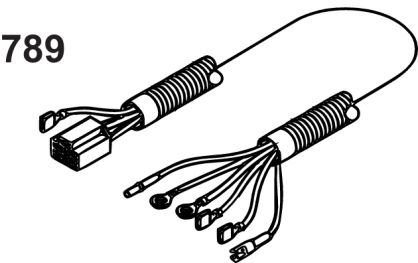
REF NO	PART NO	QTY	DESCRIPTION
493	845729	4	BRACKET, Mounting
563	841441	4	SCREW
805	843024	1	MINDER, Filter -(For Engines with Cyclonic Air Filter)
930	846284	1	GUARD, Flywheel Fan
949	845728	1	GUARD, Debris Screen -(Vertical: 3867)

Not For Reproduction



PTO

REF NO	PART NO	QTY	DESCRIPTION
73	841582	1	SCREEN, Rotating
73A	494439	1	SCREEN, Rotating
74	841441	4	SCREW -(Rotating Screen)
74A	691647	4	SCREW -(Rotating Screen)
332	690887	1	NUT -(Flywheel)
668	691500	4	SPACER -(Rotating Screen)
668A	691215	4	SPACER -(Rotating Screen)
718	841581	1	PIN, Locating -(32MM)
849	691088	2	SCREW -(Stub Shaft)
849A	846236	2	SCREW -(Stub Shaft)
1047	841580	1	SHAFT, Stub -(1" Diameter) (4.75" Length)
1047A	842655	1	SHAFT, Stub -(1" Diameter) (5.43" Length)

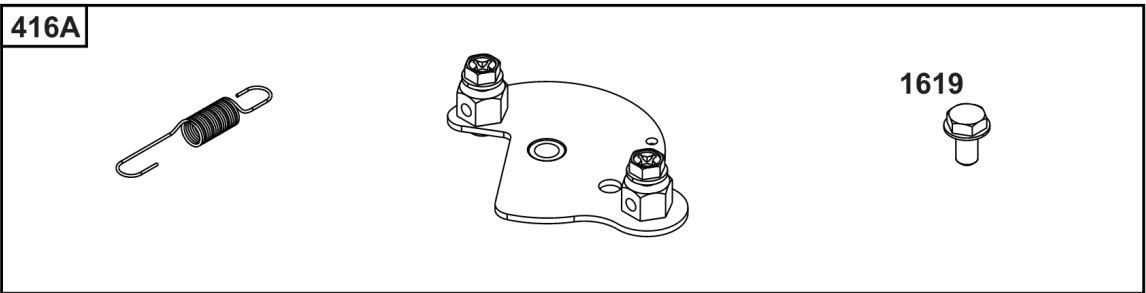
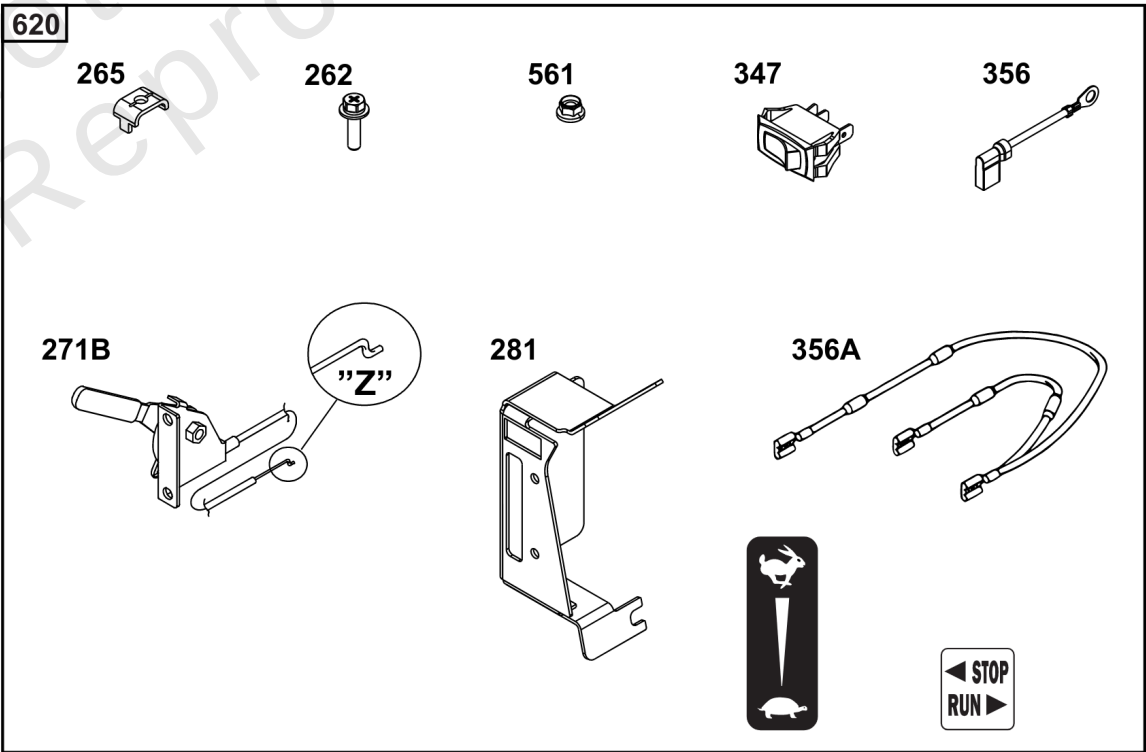
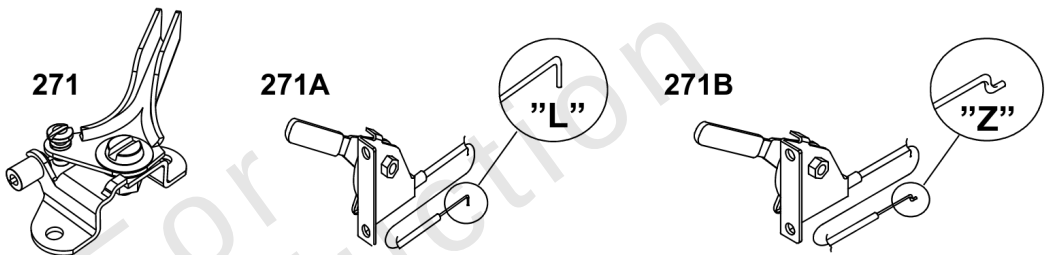
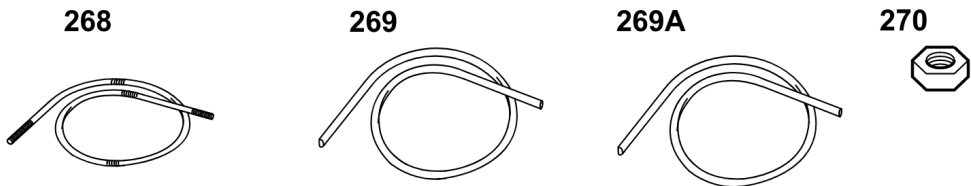


578

LOOSE CONNECTOR:
TE # 1-480704-0
MATE-N-LOK 6 POSITION HOUSING

Electrical

REF NO	PART NO	QTY	DESCRIPTION
415	1714480SM	1	PLUG -(Plug for Ignition Switch Removal)
578	84007350	1	WIRE ASSEMBLY -(Aids in Repowering Engine Application with 6-Pin Connector and Wires with Terminals to Create Custom Adapter Configurations)
789	691996	1	HARNESS, Wiring -(For 16 Amp Alternators)
789A	841318	1	HARNESS, Wiring -(For 16 Amp Alternators with Solenoid Shift Starter)
789B	847601	1	HARNESS, Wiring -(For 20 Amp Alternators)
789C	847602	1	HARNESS, Wiring -(For 20 Amp Alternators with Solenoid Shift Starter)



Speed Control

REF NO	PART NO	QTY	DESCRIPTION
262	841552	1	SCREW
265	691024	1	CLAMP, Casing -(Casing Clamp for Hard Casing)
265A	690798	1	CLAMP, Casing -(Casing Clamp for Soft Casing)
267	792629	1	SCREW -(Screw for Casing Clamp)
268	691025	1	CASING, Control Wire -(Wire Casing 72")
269	26634	1	WIRE, Control -(Control Wire 78")
269A	93907	1	WIRE, Control -(Control Wire 100")
270	691027	1	NUT -(Nut for Wire Casing)
271	691028	1	LEVER, Control -(Speed Control Lever Assembly)
271A	692105	1	LEVER, Control -(Speed Control Lever Assembly) ('L' Shaped End)
271B	692541	1	LEVER, Control -(Speed Control Lever Assembly) ('Z' Shaped End)
281	690742	1	PANEL, Control
347	691995	1	SWITCH-ROCKER
356	690796	1	WIRE, Stop
356A	691999	1	WIRE ASSEMBLY
416	595196	1	BRACKET, Throttle Cable -(Casing Clamp for Snap-In Casing)
416A	84006945	1	BRACKET, Throttle Cable
561	806447	1	NUT
620	494052	1	BRACKET, Control -(Throttle Control for Vanguard V-Twin Horizontal Small Block)
1619	691693	1	SCREW

