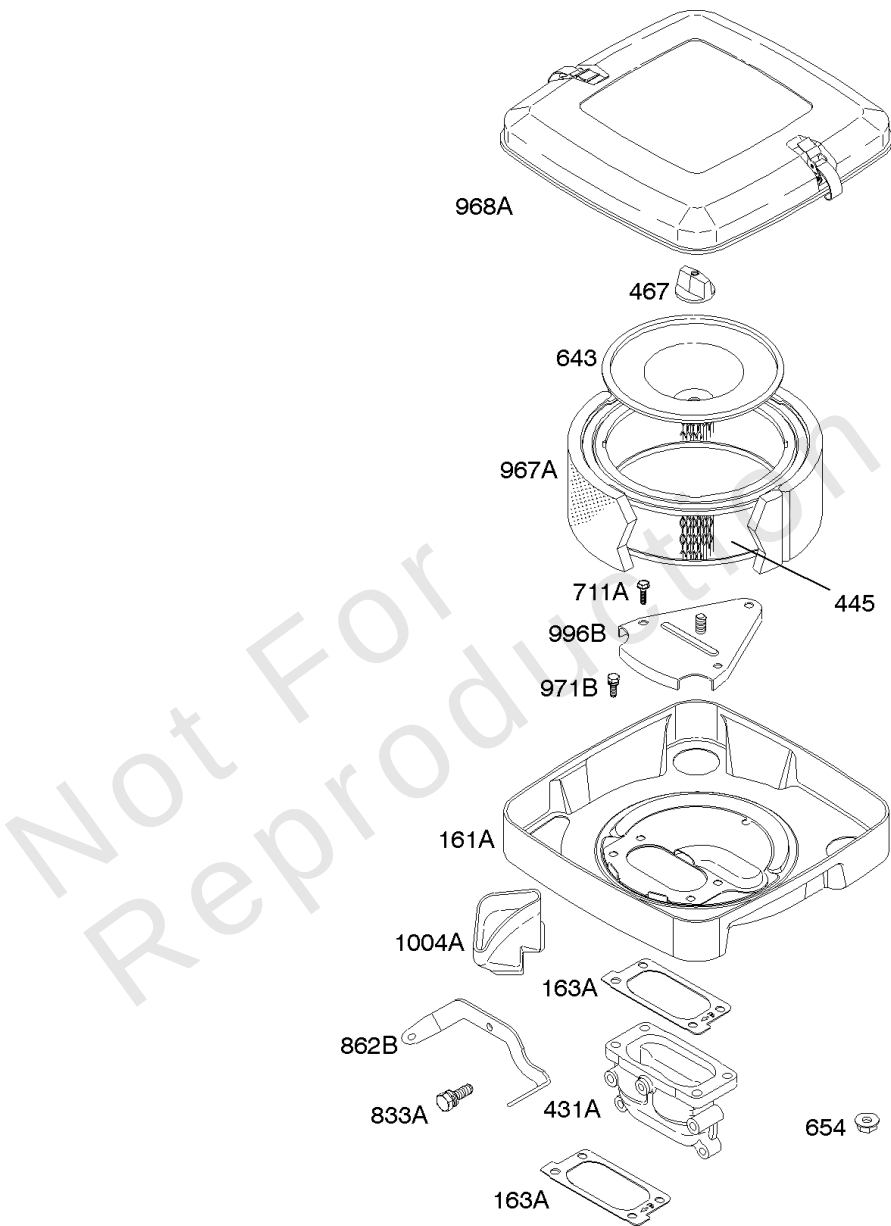




Parts Manual

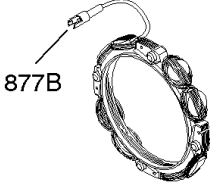
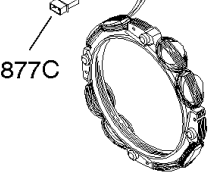
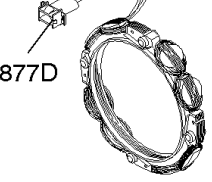
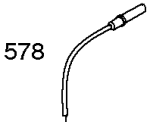
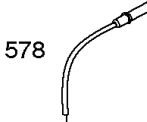
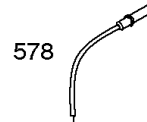
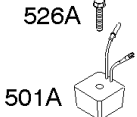
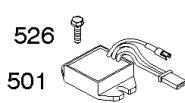
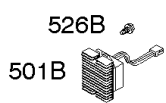
Mfg. No: 351447-0415-01

Model Components	Page
Air Cleaner.	4
Alternator, Ignition.	6
Blower Housing.	10
Camshaft, Crankshaft, Cylinder, Gasket Set - Engine, Piston, Rings, Connecting Rod.	12
Carburetor, Fuel Supply, Kit - Carburetor Overhaul.	16
Controls, Governor Spring.	20
Crankcase Cover, Intake Manifold.	22
Cylinder Head, Valves, Gasket Set - Valve.	24
Electric Starter #1.	28
Electric Starter #2.	30
Exhaust System.	32
Flywheel.	34
Lubrication.	36
Replacement Engine - US & Canada.	38
Rewind Starter.	39
Shrouds.	41
Model 29, 30, 35 & 38 Engine Accessories Catalog.	43
Maintenance Kits.	44
Lubrication.	46
Starter Motor Side Outlet Mufflers.	48
Oil Filter Side Outlet Mufflers.	50
Oil Filter Side Outlet Manifolds.	52
Starter Motor Side Outlet Manifolds.	54
Mufflers.	56
Center Outlet Mufflers.	58
Muffler Guards and Shields.	60
Spark Arrestors and Deflectors.	62
Muffler Mounting Hardware.	64
Flywheel and Air Intake Guards.	66
PTO.	68
Electrical.	70
Speed Control.	72

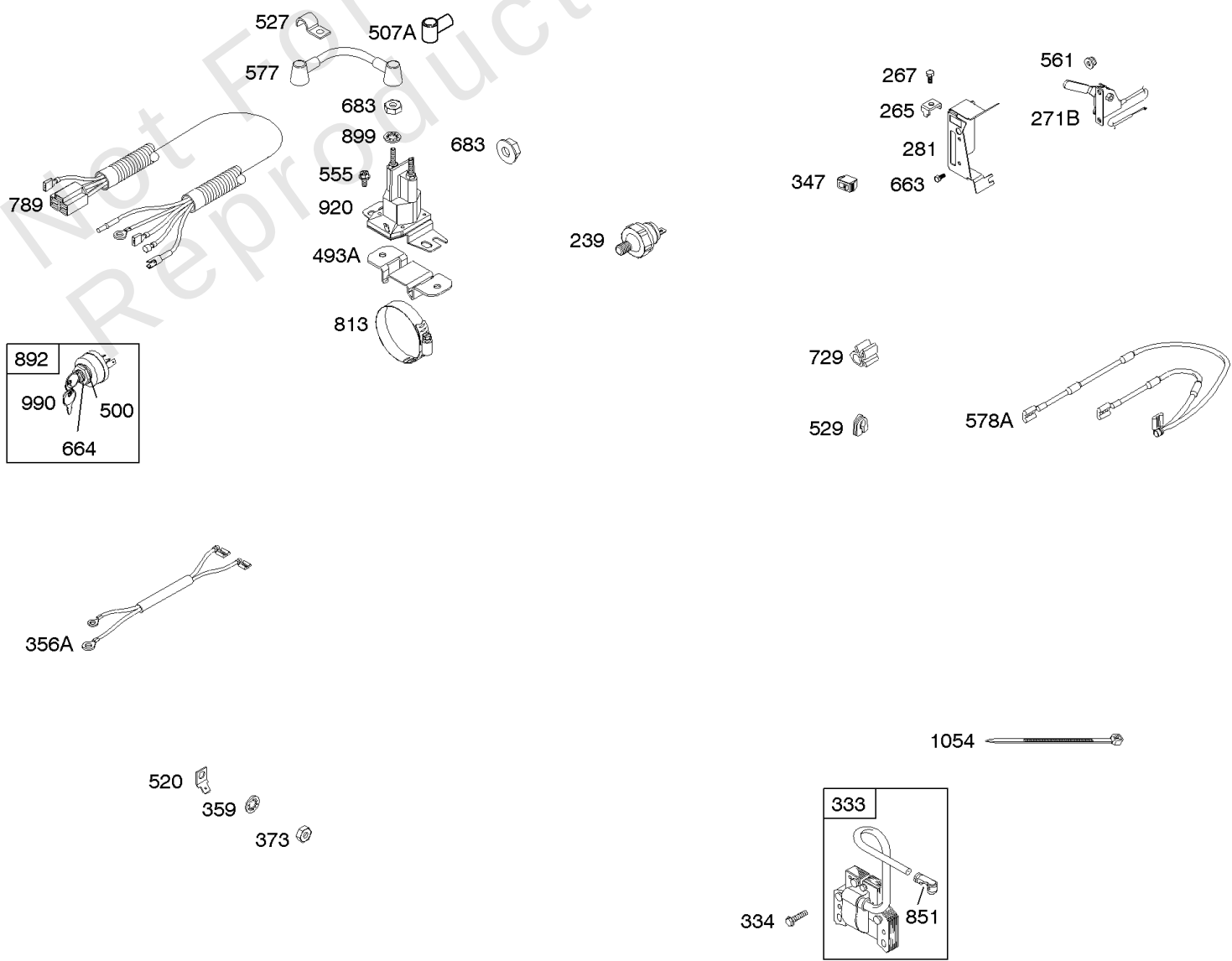


Air Cleaner

REF NO	PART NO	QTY	DESCRIPTION
161A	690928		BASE, Air Cleaner -(Metal)
163A	692087		GASKET, Air Cleaner -(Air Cleaner)
431A	691534		MANIFOLD, Intake
445	394018S		FILTER, A/C Cartridge
467	691985		KNOB, Air Cleaner Cover
643	692079		RETAINER, Air Filter
654	690939		NUT -(Carburetor)
711A	807084		SCREW -(Carburetor Shield)
833A	841233		SCREW -(Air Cleaner Mounting Strap/Stud)
862B	691539		BRACKET-AIR CLEANER
967A	272490S		FILTER, Pre Cleaner
968A	699959		COVER, Air Cleaner
971B	691492		SCREW -(Air Cleaner Base) (Remote Choke)
996B	690917		SHIELD, Carburetor
1004A	691540		DUCT, Air

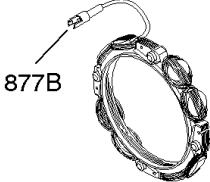
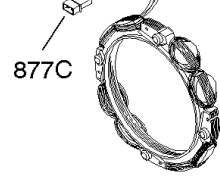
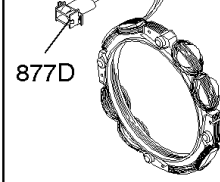
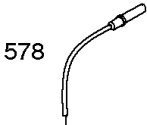
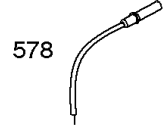
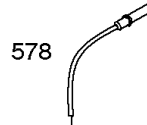
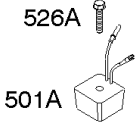
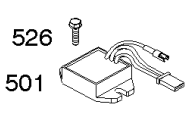
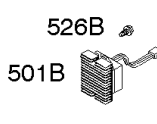
5 - 9 AMP		10 - 16 AMP		20 AMP	
474C	1059	474D	1059	474E	1059
					
					
					

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

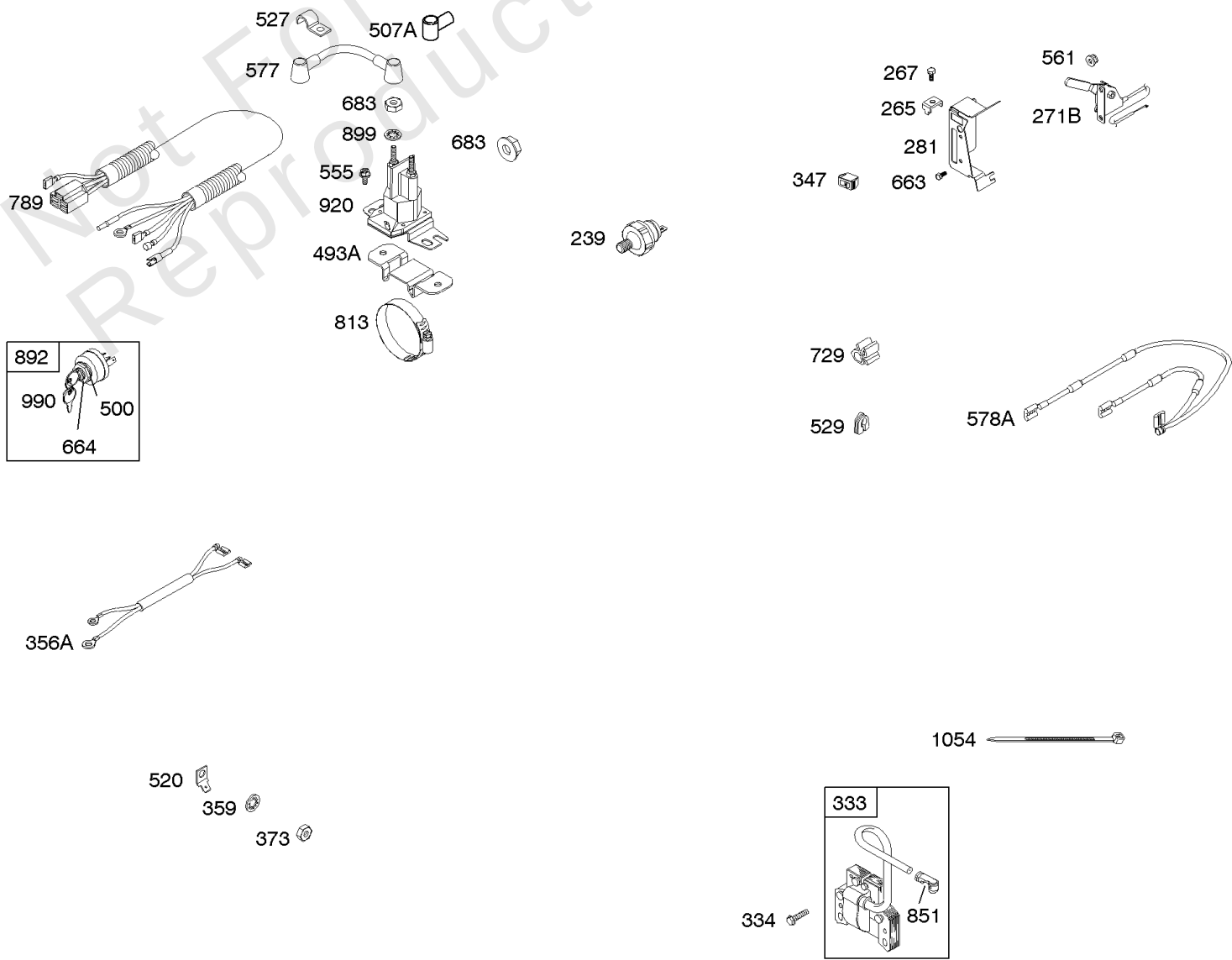


Alternator, Ignition

REF NO	PART NO	QTY	DESCRIPTION
239	690233		SWITCH, Oil Pressure
265	691024		CLAMP, Casing
267	692083		SCREW -(Casing Clamp)
271B	691028		LEVER, Control
281	690742		PANEL, Control
333	492341		ARMATURE, Magneto
334	692066		SCREW -(Magneto Armature)
347	691995		SWITCH-ROCKER
356A	690809		WIRE ASSEMBLY -(2 Wires, 10-3/4, And 12-1/2 Long, Connected By Shrink Tube)(Insulated Flag Female Blade Terminal And 2 Ring Terminals)
359	691077		WASHER -(Ground Terminal)
373	691612		NUT -(Ground Terminal)
474C	696457		ALTERNATOR -(5 and 9 Amp Regulated)
474D	696458		ALTERNATOR -(10 and 16 Amp Regulated)
493A	691177		BRACKET, Mounting -(Starter Solenoid)
500	691086		WASHER -(Key Switch)
501	691185		REGULATOR -(10 and 16 Amp Regulated)
501A	691188		REGULATOR -(5 and 9 Amp Regulated)
501B	691573		REGULATOR -(20 Amp)
507A	691972		INSULATOR
520	691084		TERMINAL, Ground
526	692067		SCREW -(Regulator) (10-16 Amp Regulated)
526A	690717		SCREW -(Regulator) (5 To 9 Amp Regulated)
526B	691547		SCREW -(Regulator) (20 Amp)
527	690423		CLAMP, Tube
529	690744		GROMMET
555	692067		SCREW -(Starter Solenoid)
561	690713		NUT -(Control Lever)
577	690795		CABLE, Starter
578	692306		WIRE ASSEMBLY -(1 Wire, 48-1/2" Long)(Snap Connect Female Pin Socket, And Bare Wire End)
578A	692319		WIRE ASSEMBLY
663	692083		SCREW -(Control Panel)
664	691087		NUT -(Key Switch)
683	691029		NUT -(Starter Solenoid)
729	690586		CLIP, Wire
789	691996		HARNESS, Wiring
813	690635		CLAMP

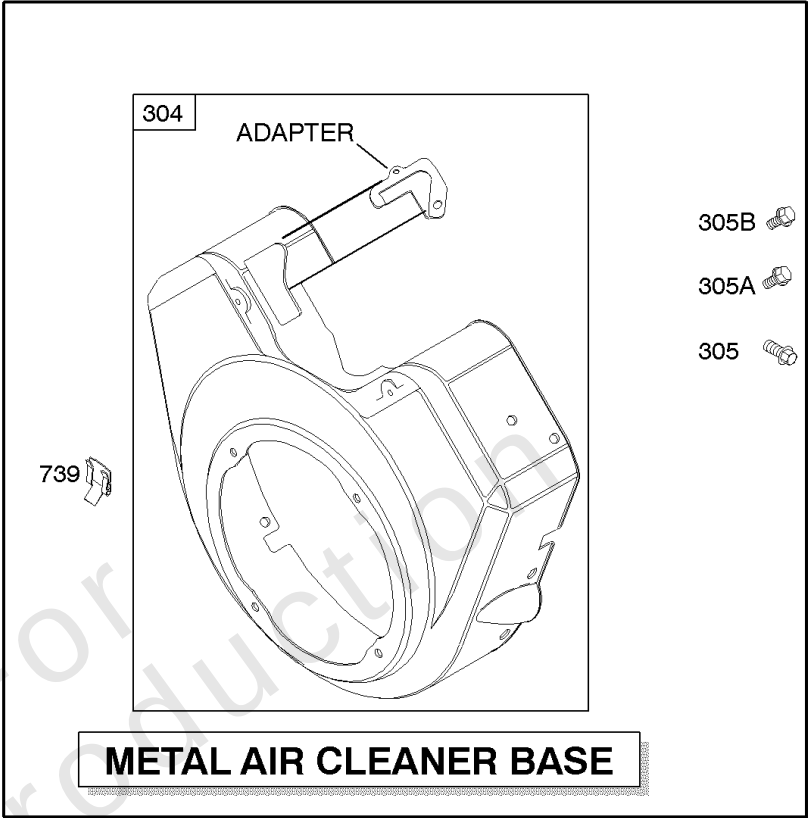
5 - 9 AMP		10 - 16 AMP		20 AMP	
474C	1059	474D	1059	474E	1059
					
					
					

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



Alternator, Ignition

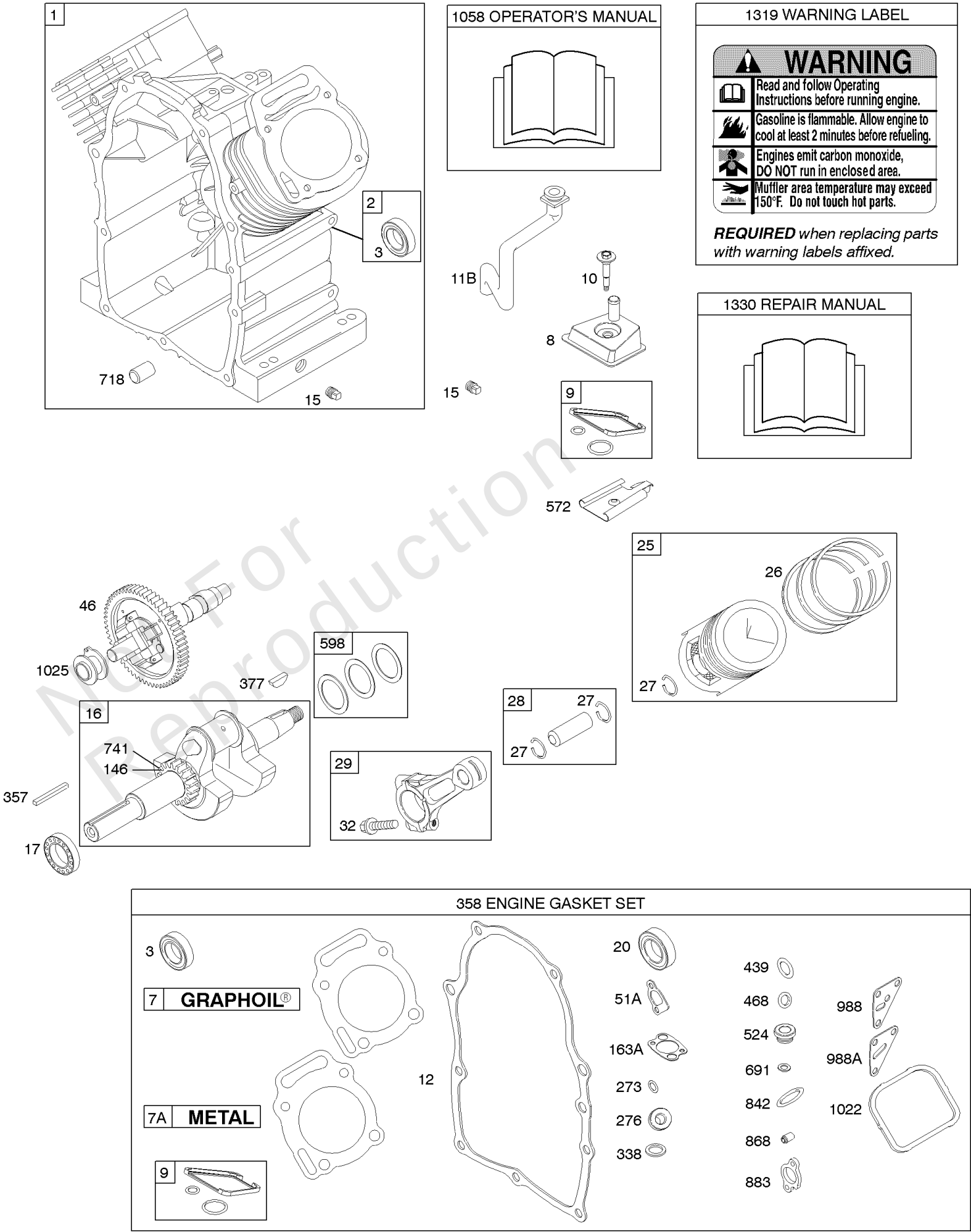
REF NO	PART NO	QTY	DESCRIPTION
851	493880S		TERMINAL, Spark Plug
877B	393537		WIRE/CONNECTOR, Alternator -(Green)(Single Socket)
877C	399916		WIRE/CONN-ALTERNATOR -(2 Wires, 7-53/64)(2 Bare Wire Ends, And Insulated Snap ConnectMale Pin Terminal)
877D	698092		WIRE/CONNECTOR, Alternator
892	692318		SWITCH, Key
899	691077		WASHER -(Starter Solenoid)
920	691656		SOLENOID, Starter
990	691959		SET, Key
1054	280275		TIE, Cable
1059	698516		KIT, Screw/Washer
1119	691552		SCREW -(Alternator)



1036 EMISSIONS LABEL

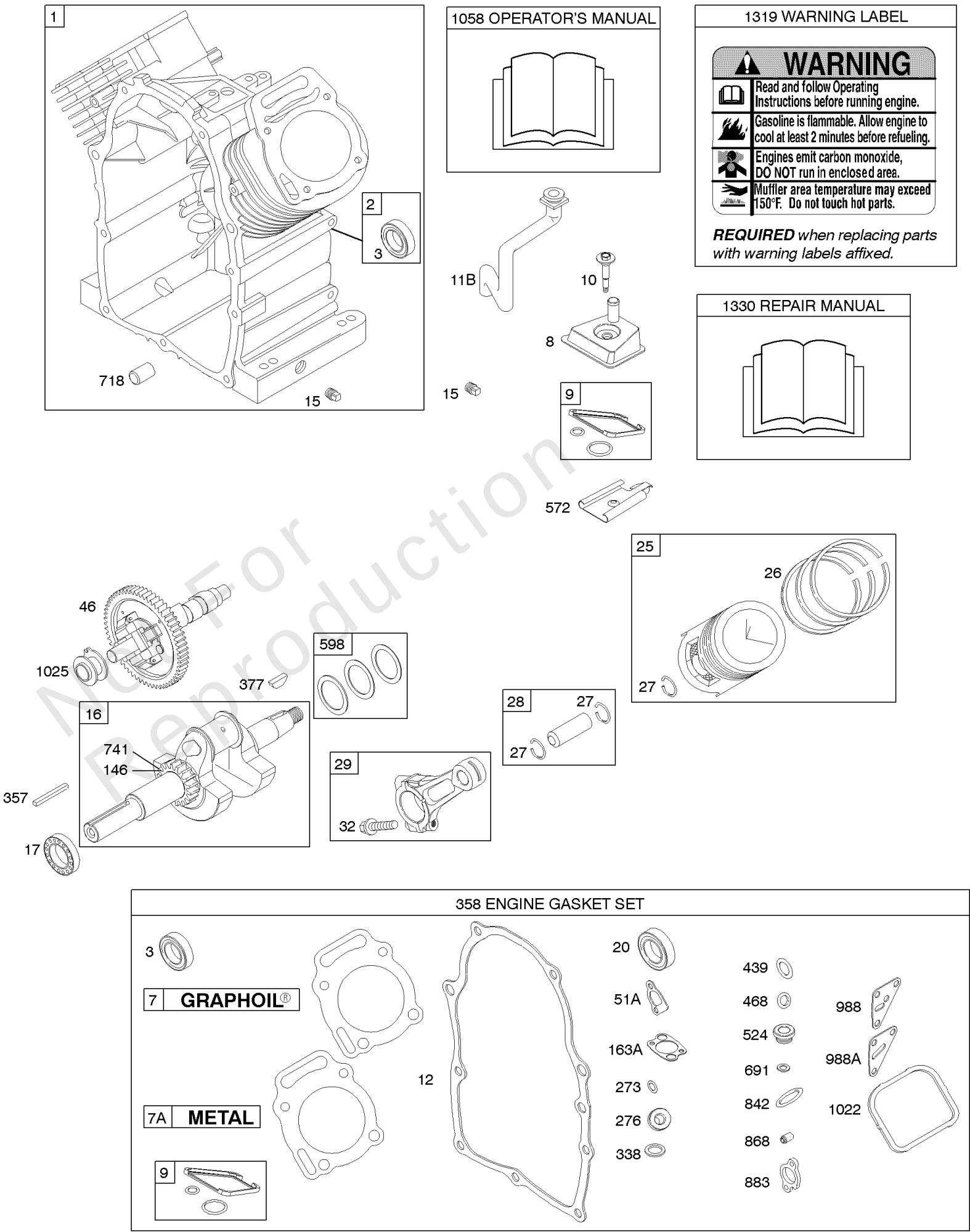
Blower Housing

REF NO	PART NO	QTY	DESCRIPTION
304	690915		HOUSING, Blower -(Red)
305	692056		SCREW -(Blower Housing) (14mm)
305A	692062		SCREW -(Blower Housing) (18mm Long)
305B	691982		SCREW -(Blower Housing) (8mm)
739	690451		CLIP -(Debris)
1036	-----		Label-Emissions -(Available From A Briggs & Stratton Authorized Dealer)



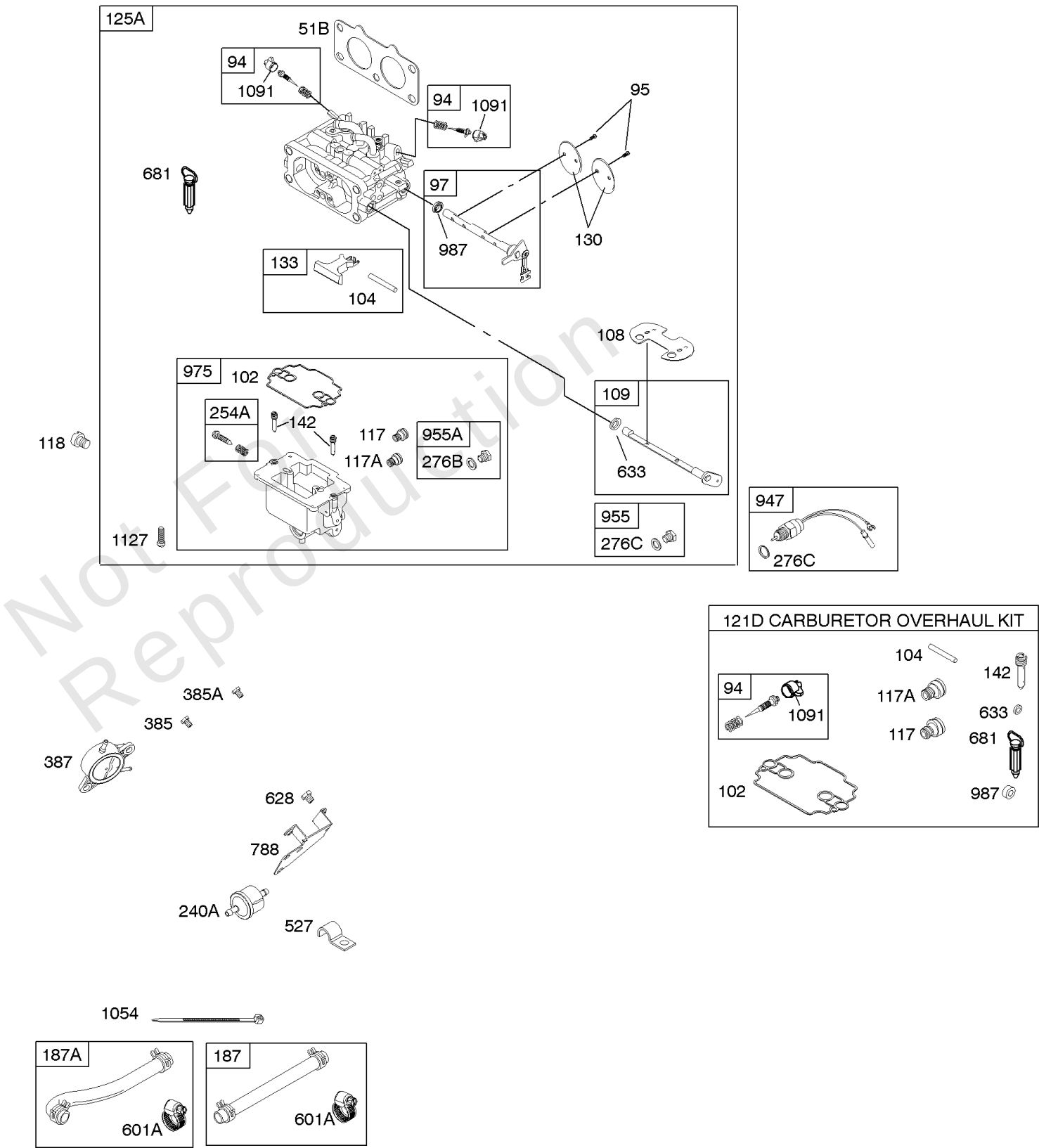
Camshaft, Crankshaft, Cylinder, Gasket Set - Engine, Piston, Rings, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
1	690903		CYLINDER ASSEMBLY -Used Before Code Date 97050100
1	692544		CYLINDER ASSY -Used After Code Date 97043000
2	807687		KIT, Bushing/Seal -(Magnetos Side) -Used Before Code Date 97050100
2	808534		KIT, Bushing/Seal -(Magnetos Side) -Used After Code Date 97043000
3	805101S		SEAL, Oil -(Magnetos Side)
7	690888		GASKET, Cylinder Head -(Graphoil) -Used After Code Date 96033100
7A	805653S		GASKET, Cylinder Head -Used Before Code Date 96040100
8	808984		BREATHER ASSEMBLY
9	809094		GASKET, Breather
10	690751		SCREW -(Breather Assembly)
11B	691535		TUBE, Breather
12	846487		GASKET, Crankcase
15	690946		PLUG, Oil Drain
16	809842		CRANKSHAFT -Used After Code Date 97043000
16	807778		CRANKSHAFT -Used Before Code Date 97050100
17	691541		BEARING, Ball
20	805049S		SEAL, Oil -(PTO Side)
25	808326		PISTON ASSEMBLY -(Standard)
25	808337		PISTON ASSEMBLY -(.020 Oversize)
26	807889		SET, Ring -(Standard)
26	807995		SET, Ring -(.020 Oversize)
27	690683		LOCK, Piston Pin
28	807886		PIN, Piston -(Standard)
29	807803		ROD, Connecting -(.020 Undersize)
29	807900S		ROD, Connecting -(Standard)
32	690698		SCREW -(Connecting Rod)
46	690927		CAMSHAFT
51A	692035		GASKET, Intake -(Manifold to Head)
146	691639		KEY, Woodruff
163A	692087		GASKET, Air Cleaner -(Air Cleaner)
273	690681		SEAL, O-Ring -(Oil Pump)
276	690704		WASHER -(Governor Crank)
338	691312		SEAL, O-Ring -(Dipstick Tube)



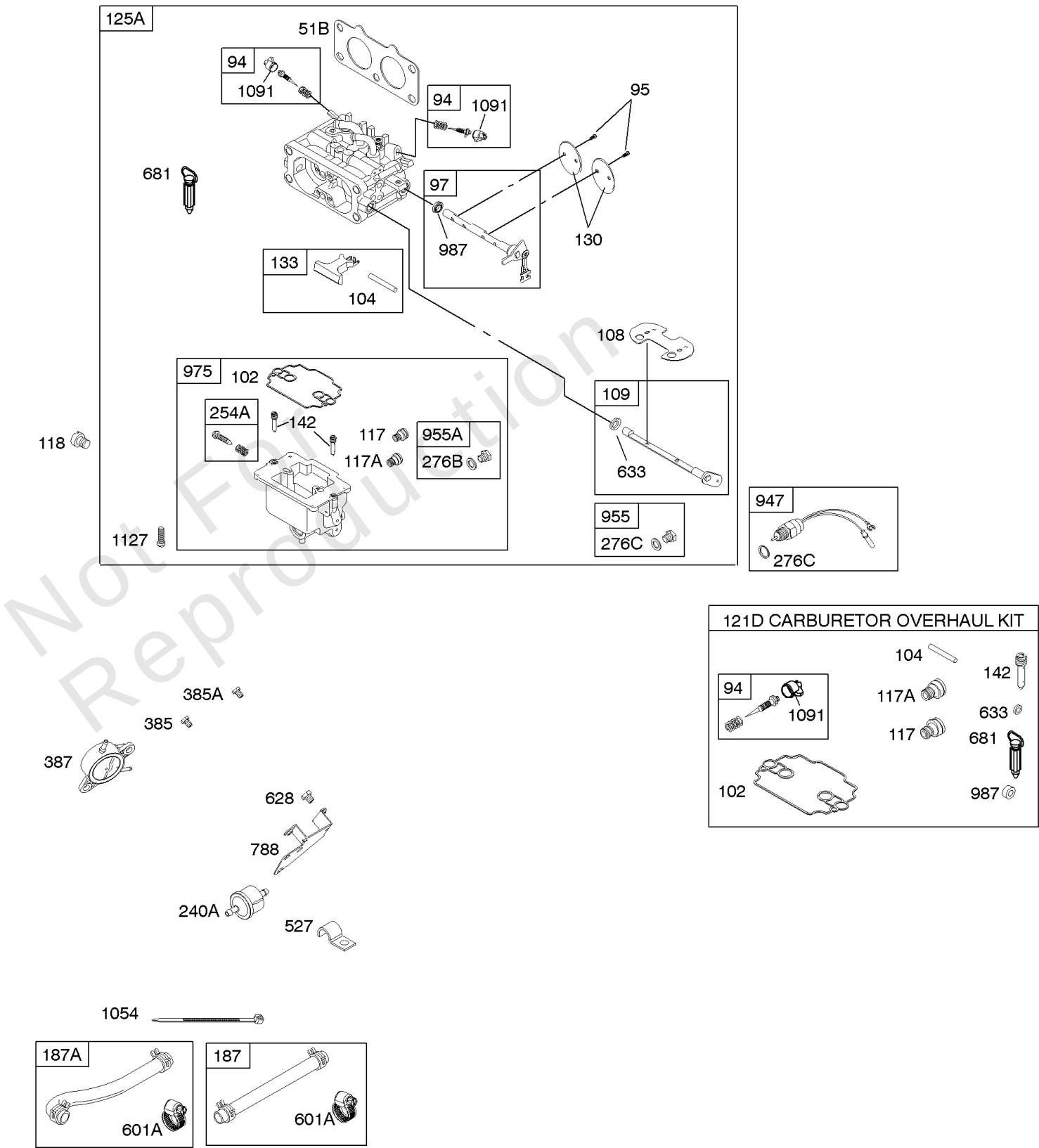
Camshaft, Crankshaft, Cylinder, Gasket Set - Engine, Piston, Rings, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
357	691483		KEY, Drive Pulley
358	808389		GASKET SET, Engine -Used Before Code Date 01120300
358	841188		GASKET SET, Engine -Used After Code Date 01120200
377	808095		KEY, Flywheel
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
468	690690		SEAL, O-Ring -(Oil Pump Screen)
524	281370S		SEAL, Dipstick Tube -(Dipstick Tube) -Used Before Code Date 98060100
524	693172		SEAL, O-Ring -(Dipstick Tube) -Used After Code Date 98053100
572	690686		BAFFLE, Breather
598	807625		SHIM, End Play -(Crankshaft or Camshaft Bearing)
691	690680		SEAL, Governor Shaft
718	806469		PIN, Locating
741	691530		GEAR, Timing
842	690611		SEAL, O-Ring -(Dipstick Tube)
868	691963		SEAL, Valve
883	691613		GASKET, Exhaust
988	692063		GASKET, Oil Adapter
988A	690687		GASKET, Oil Adapter
1022	806039S		GASKET, Rocker Cover
1025	690689		SPOOL, Governor
1058	276343		MANUAL, Operator's
1319	794467		LABEL, Warning -Used After Code Date 01120200
1330	272144		MANUAL, Repair



Carburetor, Fuel Supply, Kit - Carburetor Overhaul

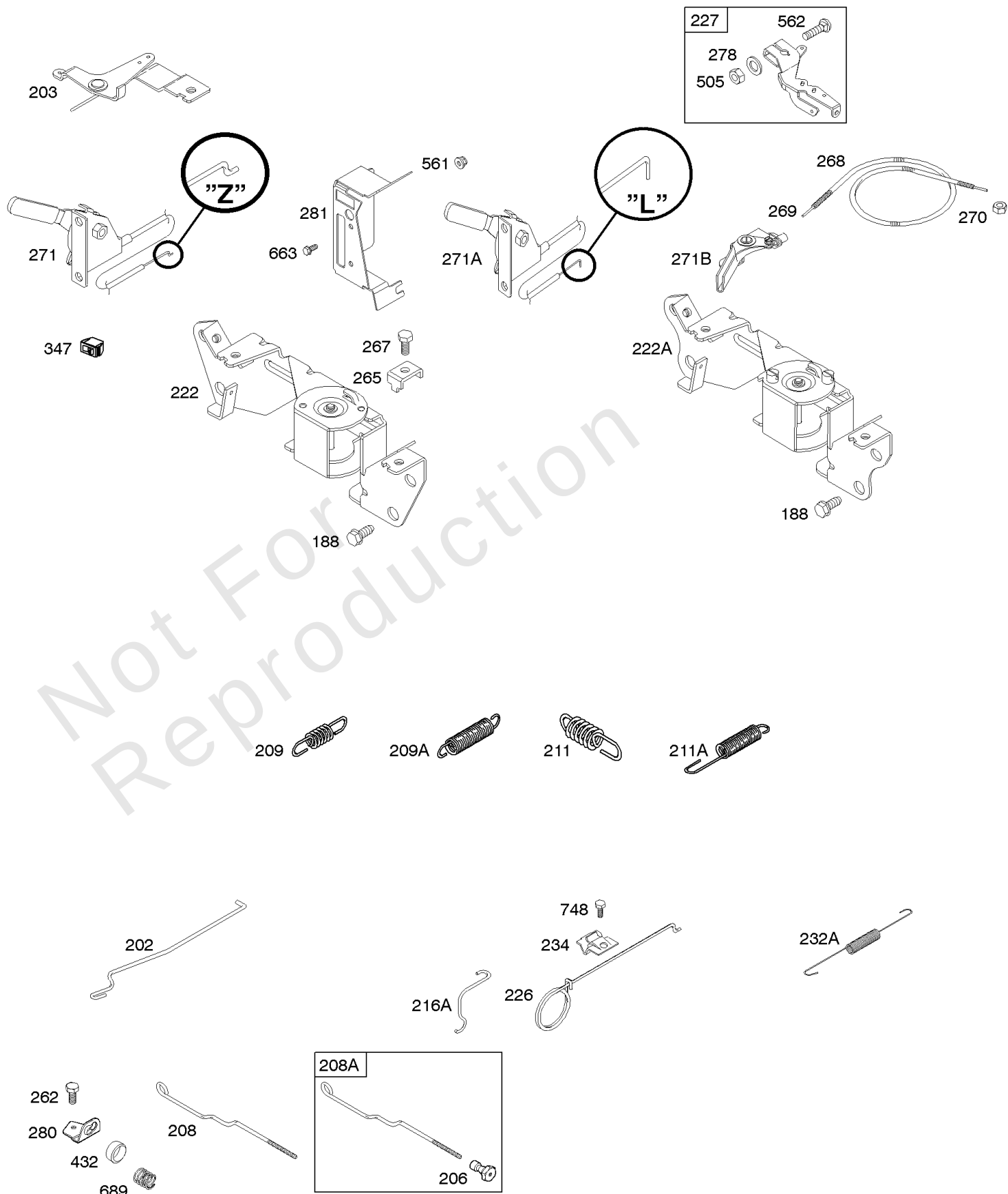
REF NO	PART NO	QTY	DESCRIPTION
51B	690950		GASKET, Intake -(Manifold To Carburetor)
94	842870		KIT, Idle Mixture
95	690718		SCREW -(Throttle Valve)
97	808335		SHAFT, Throttle
102	693711		GASKET, Carburetor Body
104	690882		PIN, Float Hinge
108	690883		VALVE, Choke
109	808277		SHAFT, Choke
117	808406		JET, Main -(Standard) (Cylinder 1)
117A	690880		JET, Main -(Standard) (Cylinder 2)
118	809442		JET, Main -(High Altitude) (Left or Cylinder #1)
118	807115		JET, Main -(High Altitude) (Right Or Cylinder 2)
121D	842873		KIT, Carburetor Overhaul
125A	808278		CARBURETOR
130	690884		VALVE, Throttle
133	808180		FLOAT, Carburetor
142	691545		NOZZLE, Carburetor -(Standard)
187	791745		LINE, Fuel -(Cut To Required Length)
187A	791801		HOSE, Vacuum -(Molded)
240A	84001895		FILTER, Fuel
254A	808178		DRAIN, Carburetor Bowl
276B	690724		WASHER, Sealing -(Main Jet)
276C	693497		WASHER, Sealing -(Main Jet)
385	807084		SCREW -(Fuel Pump) -Used After Code Date 01120200
385A	693169		SCREW -(Fuel Pump)
387	808656		PUMP, Fuel
527	690423		CLAMP, Tube
601A	791850		CLAMP, Hose
628	806660		SCREW -(Fuel Pump Bracket)
633	690722		SEAL, Choke/Throttle Shaft
681	808798		VALVE, Float Needle
788	691559		BRACKET, Fuel Pump
947	808624		SOLENOID, Fuel
955	808176		PLUG, Carburetor
955A	807723		PLUG, Carburetor
975	808179		BOWL, Float
987	691000		SEAL, Throttle Shaft -Used After Code Date 94123100
987	808183		SEAL, Choke/Throttle Shaft -Used Before Code Date 95010100
1054	280275		TIE, Cable



Carburetor, Fuel Supply, Kit - Carburetor Overhaul

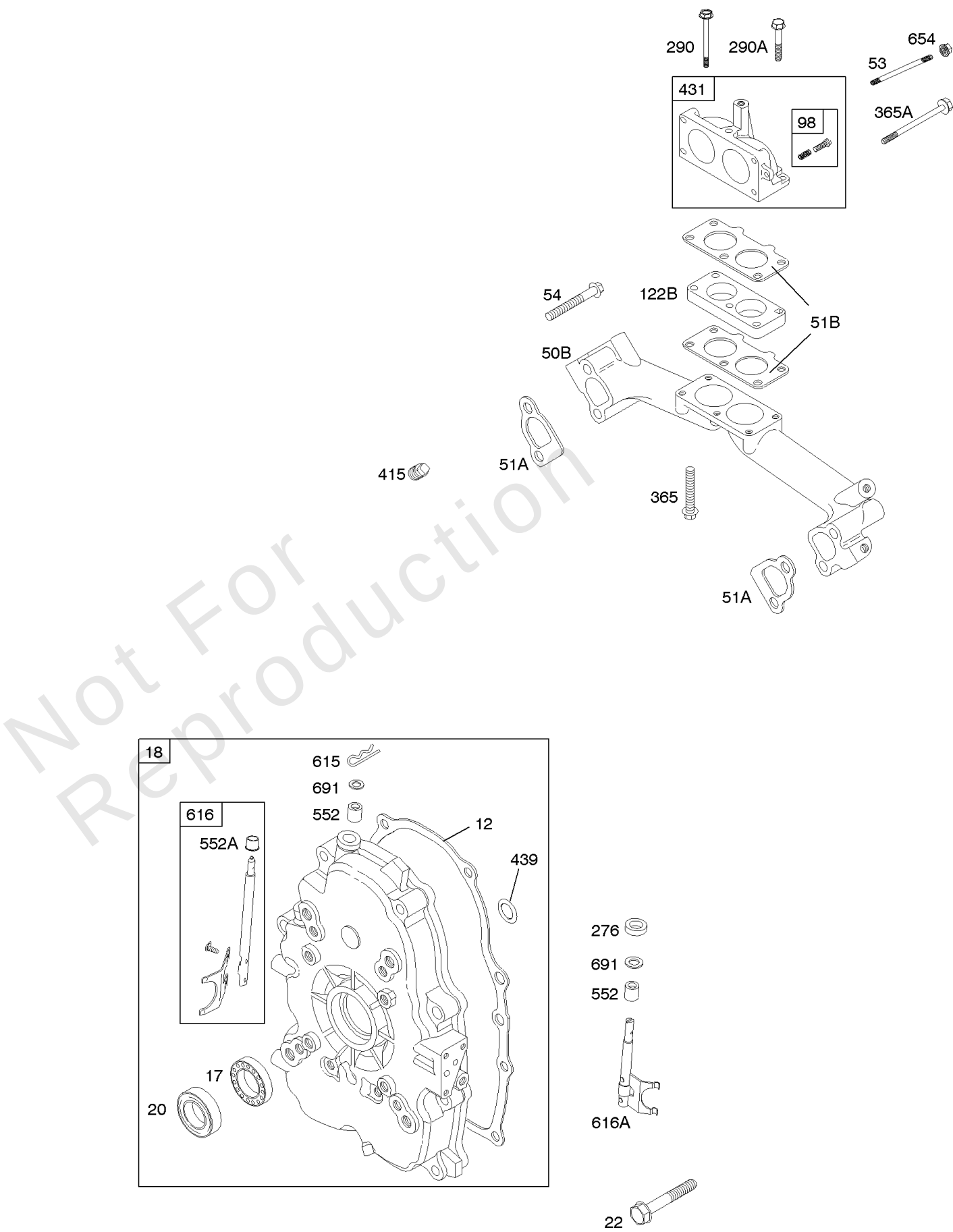
REF NO	PART NO	QTY	DESCRIPTION
1091	691516		CAP, Limiter
1127	690885		SCREW -(Float Bowl to Carburetor Body)

Not For Reproduction



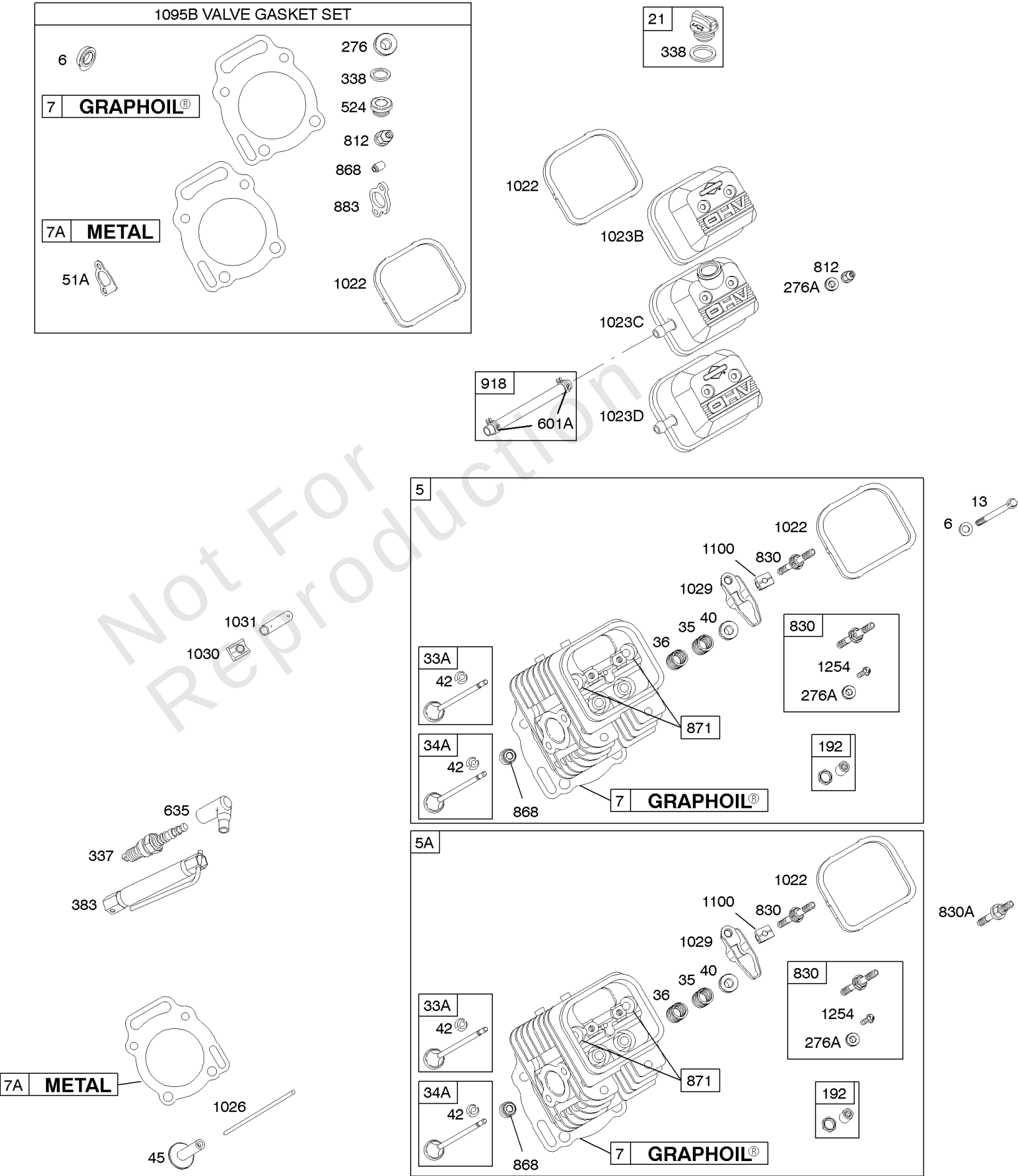
Controls, Governor Spring

REF NO	PART NO	QTY	DESCRIPTION
188	692056		SCREW -(Control Bracket)
202	691536		LINK, Mechanical Governor
203	690923		CRANK, Bell
206	691244		NUT, Governor Adjusting
208	691549		ROD, Governor Control -Used After Code Date 96033100
208A	808453		ROD, Governor Control -Used Before Code Date 96040100
209	692070		SPRING, Governor
211	692069		SPRING, Governed Idle
216A	691542		LINK, Choke
222	808454		BRACKET, Control -(Used With Control Lever And/Or Wire With "Z" Formed End)
222A	690918		BRACKET, Control -(Used With Control Lever And/Or Wire With L Formed End)
226	692075		ROD, Choke
227	690236		LEVER, Governor Control
232A	691538		SPRING/LINK, Governor
234	691723		CLIP, Control Rod
262	692083		SCREW -(Rod Bracket)
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	692541		LEVER, Control -(Cable Wire With Z Formed End)
271A	692105		LEVER, Control -(Cable Wire With L Formed End)
271B	691028		LEVER, Control
278	842122		WASHER -(Governor Control Lever)
280	691526		BRACKET, Fixed Speed
281	690742		PANEL, Control
347	691995		SWITCH-ROCKER
432	691509		CAP, Spring
505	690238		NUT -(Governor Lever)
561	690713		NUT -(Control Lever)
562	690239		BOLT -(Governor Control Lever)
663	692083		SCREW -(Control Panel)
689	691272		SPRING, Friction
748	692083		SCREW -(Control Rod Clip)



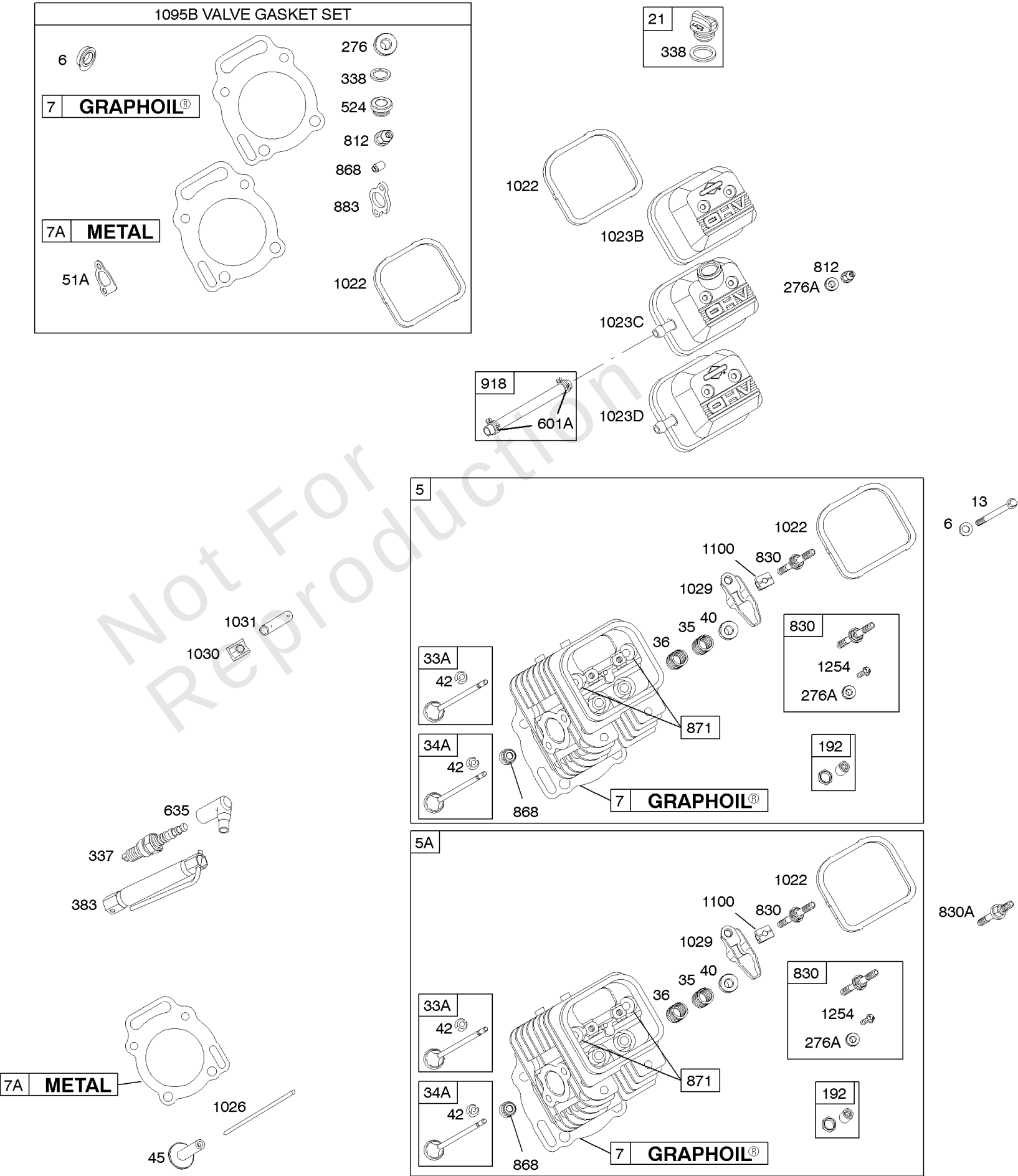
Crankcase Cover, Intake Manifold

REF NO	PART NO	QTY	DESCRIPTION
12	846487		GASKET, Crankcase
17	691541		BEARING, Ball
18	808848		COVER, Crankcase
20	805049S		SEAL, Oil -(PTO Side)
22	807362		SCREW -(Crankcase Cover/Sump)
50B	690886		MANIFOLD, Intake
51A	692035		GASKET, Intake -(Manifold to Head)
51B	690950		GASKET, Intake -(Manifold To Carburetor)
53	690746		STUD -(Carburetor)
54	690676		SCREW -(Intake Manifold)
98	841842		KIT, Idle Speed
122B	690870		SPACER, Carburetor
276	690704		WASHER -(Governor Crank)
290	691537		SCREW -(Intake Elbow) (70mm)
290A	691492		SCREW -(Intake Elbow) (30mm Long)
365	690866		SCREW -(Carburetor)
365A	690885		SCREW -(Carburetor)
415	690283		PLUG, Oil -(1/8 Standard)
431	690925		MANIFOLD, Intake
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 -(Output End)
552A	806686		BUSHING, Governor Crank -(Flanged)
615	691550		PIN, Cotter
616	806685		CRANK, Governor -Used After Code Date 99072000
616A	690899		CRANK, Governor -Used Before Code Date 99072100
654	690939		NUT -(Carburetor)
691	690680		SEAL, Governor Shaft



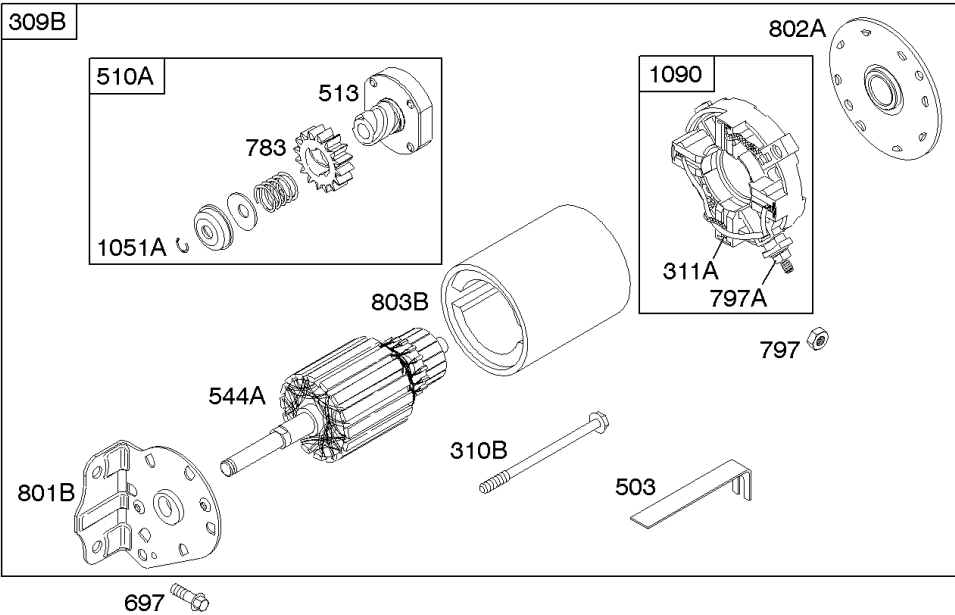
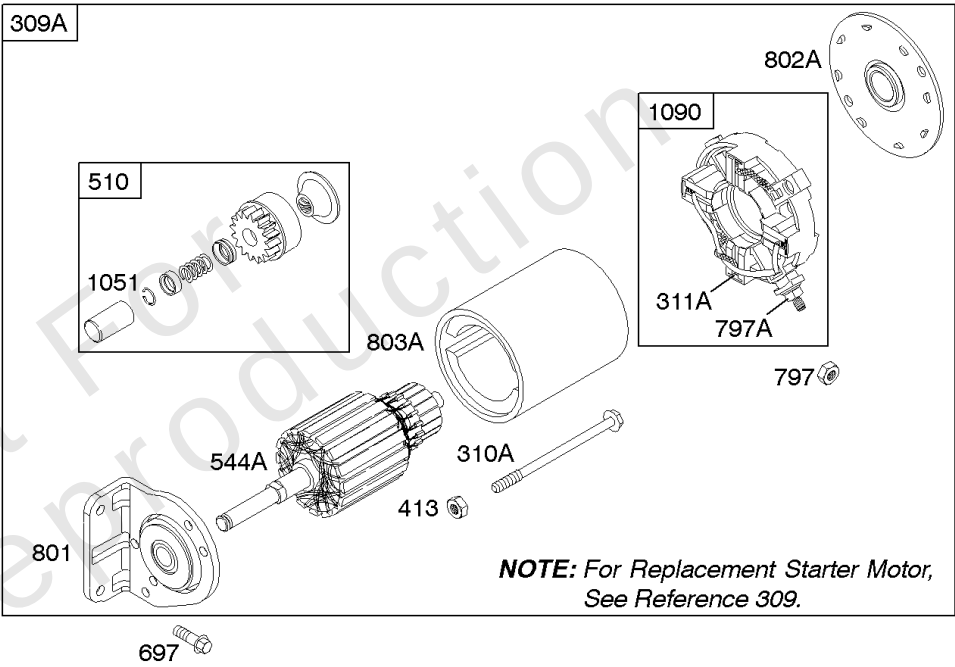
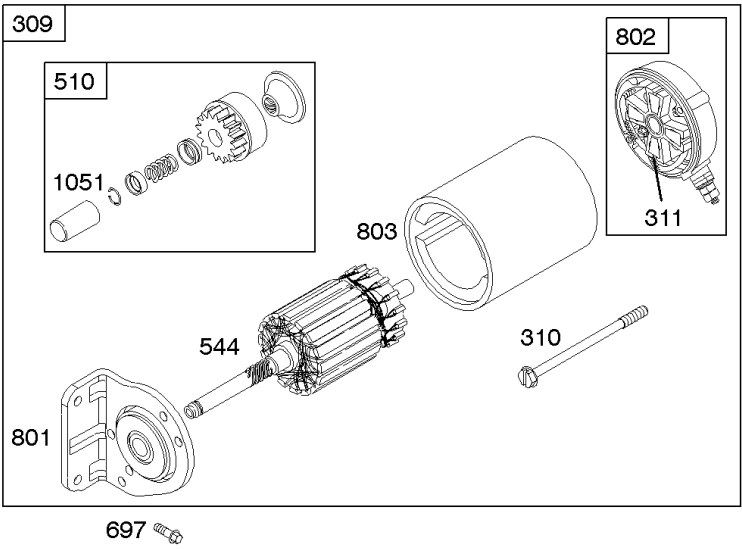
Cylinder Head, Valves, Gasket Set - Valve

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 -Used Before Code Date 96040100
13	692059		SCREW -(Cylinder Head)
21	809500		CAP, Oil Fill
33A	807681		VALVE, Exhaust
34A	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
51A	692035		GASKET, Intake -(Manifold to Head)
192	807623		ADJUSTER, Rocker Arm
276	690704		WASHER -(Governor Crank)
276A	807085		WASHER, Sealing -(Rocker Cover) -Used After Code Date 01120200
276A	691766		WASHER, Sealing -(Rocker Cover) -Used Before Code Date 01120300
337	491055S		PLUG, Spark
337	84007216	2	PLUG, SPARK -(China Only)
338	691312		SEAL, O-Ring -(Dipstick Tube)
383	19374S		WRENCH, Spark Plug
524	693172		SEAL, O-Ring -(Dipstick Tube) -Used After Code Date 98053100
524	281370S		SEAL, Dipstick Tube -(Dipstick Tube) -Used Before Code Date 98060100
601A	791850		CLAMP, Hose
635	692076		BOOT, Spark Plug
812	692055		NUT -(Rocker Cover) -Used Before Code Date 01120300
830	809157		STUD, Rocker Arm -(Rocker Arm) -Used After Code Date 96033100
830A	691497		STUD, Rocker Arm -(Rocker Arm) -Used Before Code Date 96040100
868	691963		SEAL, Valve



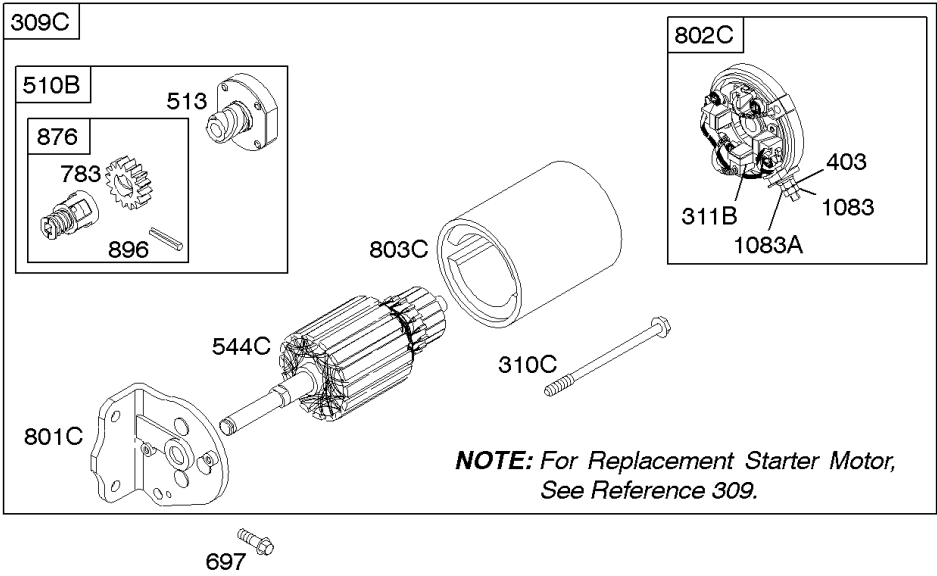
Cylinder Head, Valves, Gasket Set - Valve

REF NO	PART NO	QTY	DESCRIPTION
871	692057		BUSHING, Valve Guide
883	691613		GASKET, Exhaust
918	393815		HOSE, Vacuum -(Cylinder To Impulse Pump)(Cut To Required Length)
1022	806039S		GASKET, Rocker Cover
1023B	691494		COVER, Rocker
1023C	690910		COVER, Rocker
1026	691758		ROD, Push -(Aluminum)
1026	691836		ROD, Push -(Intake)(Steel)
1029	807323		ARM, Rocker
1030	691496		SUPPORT, Rocker Arm
1031	690693		SHAFT, Rocker Arm
1095B	808391		GASKET SET, Valve -Used Before Code Date 01120300
1095B	842723		GASKET SET, Valve -Used After Code Date 01120200
1100	791959		PIVOT, Rocker Arm
1254	807084		SCREW -(Rocker Arm Stud) -Used After Code Date 01120200



Electric Starter #1

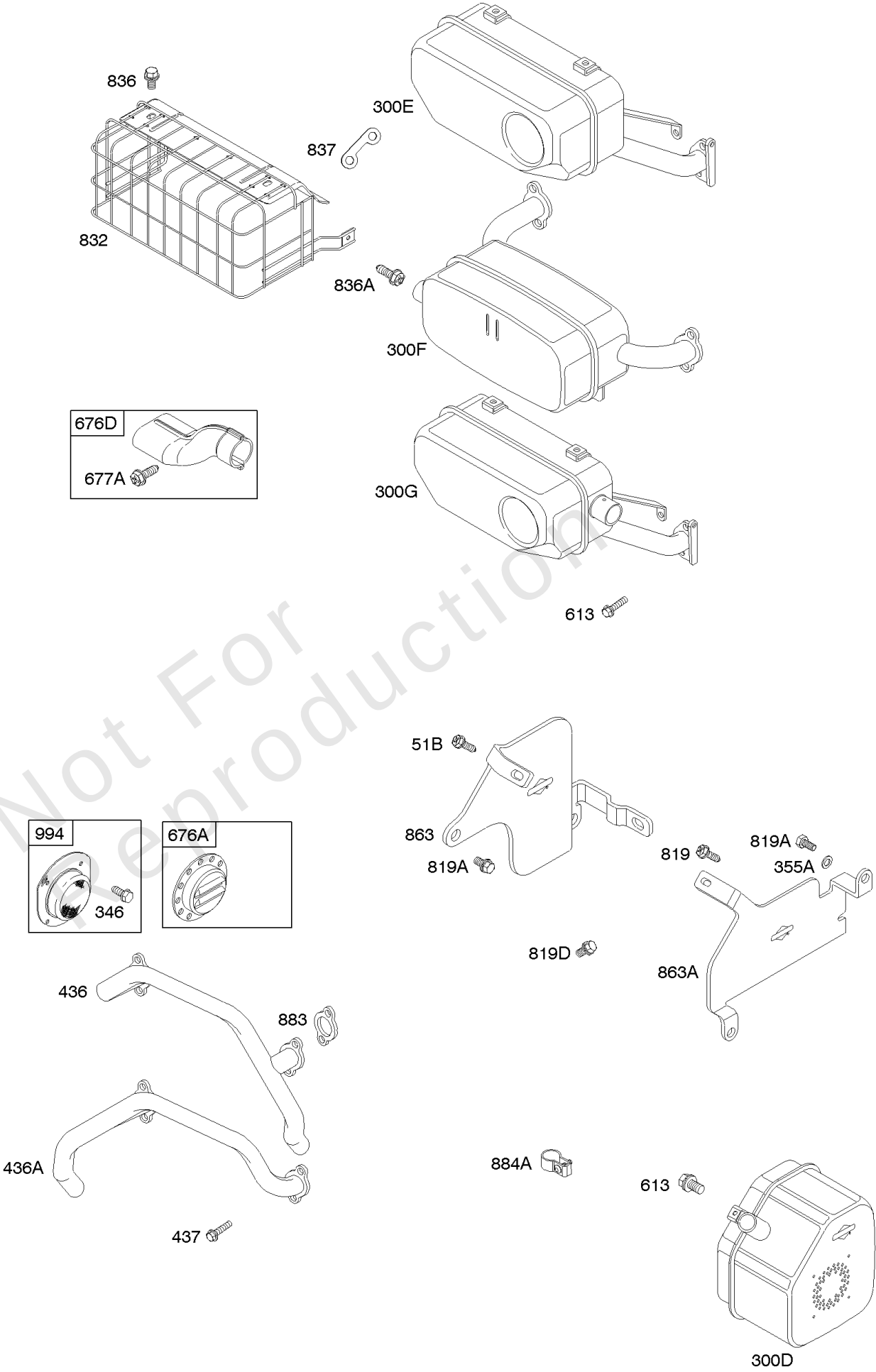
REF NO	PART NO	QTY	DESCRIPTION
309	691564		MOTOR-STARTER -(Steel Ring Gear)
309A	-----		MOTOR, Starter -(Replacement Starter Motor, Order Reference 309)
309B	499521		MOTOR, Starter -(Aluminum Ring Gear Only)
310	496880		SCREW -(Starter Motor) (4 1/4)
310A	690323		SCREW -(Starter Motor) (4 7/16" Long)
310B	691263		BOLT -(Starter Motor) (4 13/16) (4 3/8 Housing)
311	-----		Brush Set -(Order End Cap 496813, Ref. No. 802)
311A	497608		SET, Brush
413	693587		NUT -(Starter Motor)
503	691532		STRAP, Starter
510	496881		DRIVE, Starter -(Used With Steel Ring Gear)
510A	696541		DRIVE, Starter
513	692024		CLUTCH, Drive
544	-----		MOTOR, Starter -(Replacement Armature, Order Reference 309)
544A	-----		Armature-Starter -(Serviced By 499521 Starter Motor Only)
697	692062		SCREW -(Drive Cap)
783	695708		GEAR-PINION -(Services Aluminum Ring Gear Only)
797	691029		NUT -(Brush Retainer)
797A	691626		NUT -(Brush Retainer)
801	808778		CAP, Drive
801B	691283		CAP, Drive
802	496813		RETAINER, Brush
802A	691286		CAP, End
803	690854		HOUSING, Starter -(3 7/16 Housing)
803A	693547		HOUSING, Starter -(3 13/16 Housing)
803B	-----		Housing-Starter -(Serviced By 499521 Starter Motor Only)
1051	691124		RING, Retaining
1051A	691265		RING, Retaining
1090	691293		RETAINER, Brush



Not For
Reproduction

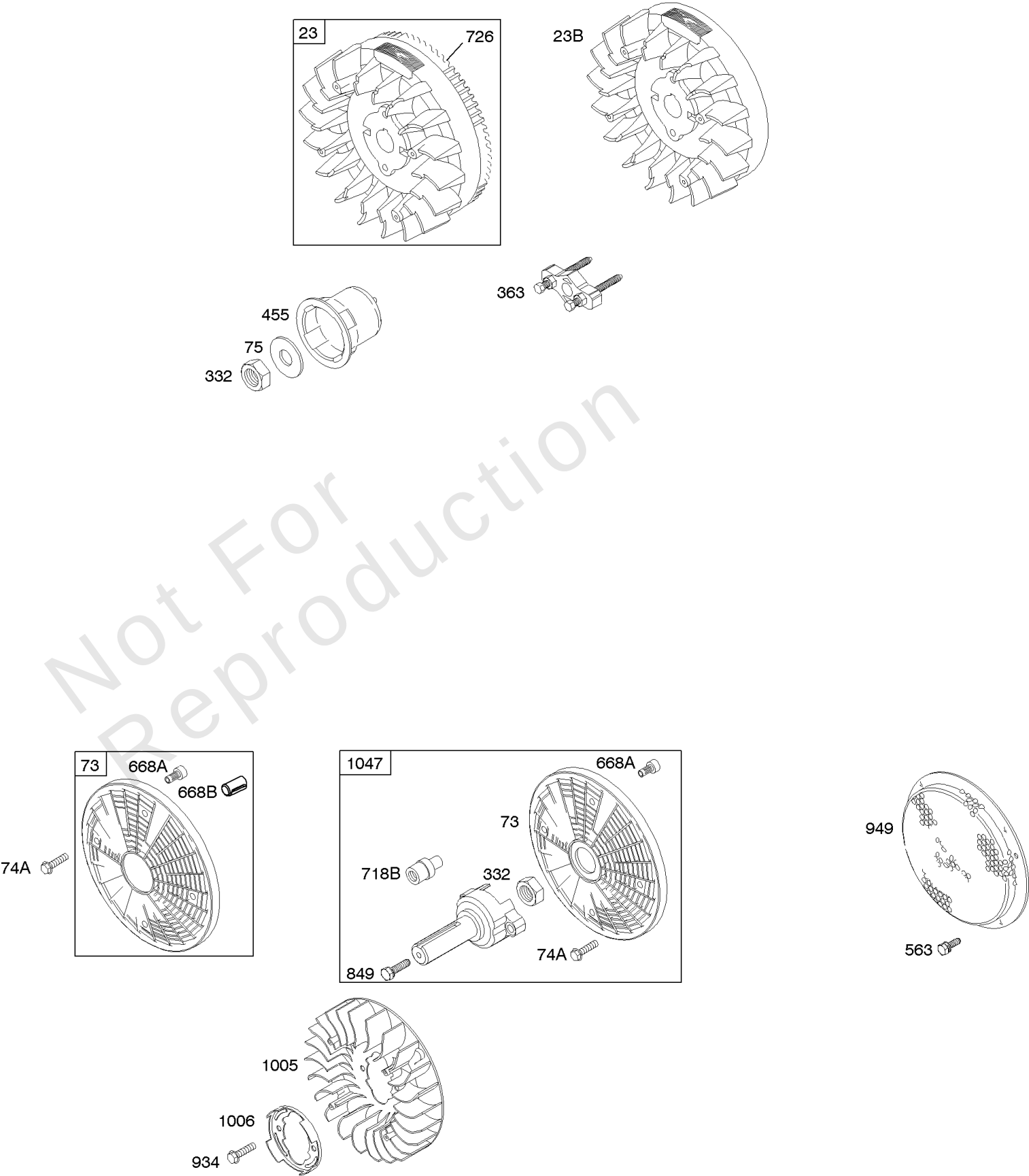
Electric Starter #2

REF NO	PART NO	QTY	DESCRIPTION
309C	-----		Motor-Starter -(Serviced By 499521 Starter Motor Only)
310C	692329		BOLT -(Starter Motor) (5-3/8) (4 1/2 And 4 3/8 Housing)
311B	-----		Brush Set -(Serviced By 499521 Starter Motor Only)
403	690288		WASHER -(End Cap)
510B	696540		DRIVE, Starter
513	692024		CLUTCH, Drive
544C	490309		ARMATURE, Starter -(4 3/8 Housing)
697	692062		SCREW -(Drive Cap)
783	695708		GEAR-PINION -(Services Aluminum Ring Gear Only)
801C	-----		Cap-Drive -(Serviced By 499521 Starter Motor Only)
802C	-----		Cap-End -(Serviced By 499521 Starter Motor Only)
803C	494205		HOUSING, Starter -(4 3/8 Housing)
803C	398892		HOUSING, Starter -(4 9/16 Housing)
876	696539		KIT, Pinion Spring
896	691641		PIN, Drive Retainer
1083	691626		NUT -(End Cap)
1083A	690958		NUT -(End Cap)



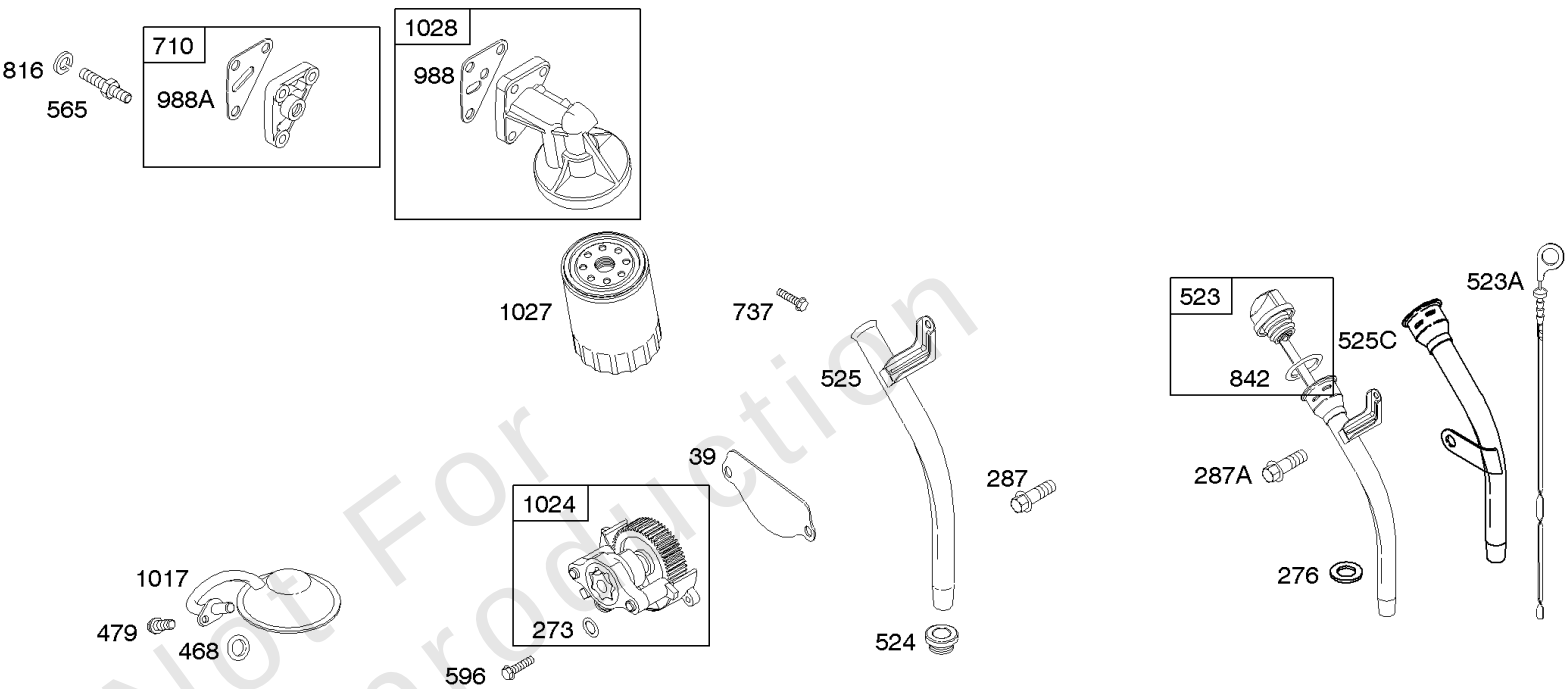
Exhaust System

REF NO	PART NO	QTY	DESCRIPTION
51B	690950		GASKET, Intake -(Manifold To Carburetor)
300D	692099		MUFFLER -(Lo Mount)(Starter Motor Side Or Oil Filter Side)
300E	690906		MUFFLER -(Hi Mount)(Starter Side Exit)
300F	690931		MUFFLER -(Hi Mount)(Starter Side Exit)
300G	691562		MUFFLER -(Hi Mount)(Oil Filter Side Exit)
346	690661		SCREW -(Spark Arrestor)
355A	690944		WASHER -(Muffler Bracket)
436	692061		MANIFOLD, Exhaust -(Lo Mount)(Oil Filter Side)
436A	691499		MANIFOLD, Exhaust -(Lo Mount)(Starter Motor Side)
437	691902		SCREW -(Exhaust Manifold)
613	692067		SCREW -(Muffler)
676A	397630		DEFLECTOR, Muffler -(Louvered Outlet) (Louvered)
676D	808394		DEFLECTOR, Muffler -(Elbow)
677A	690688		SCREW -(Muffler Deflector)
819	690943		SCREW -(Muffler Bracket)
819A	692067		SCREW -(Muffler Bracket)
819D	692056		SCREW -(Muffler Bracket)
832	691571		GUARD, Muffler
836	691514		SCREW -(Muffler Guard)
836A	692067		SCREW -(Muffler Guard)
837	808085		SPACER, Muffler -(Includes 2)
863	691513		BRACKET, Muffler -(Lo Mount)(Oil Filter Side)
863A	690756		BRACKET, Muffler -(Lo Mount)(Starter Motor Side)
883	691613		GASKET, Exhaust
884A	690898		CLAMP, Muffler
994	392390		ARRESTOR, Spark



Flywheel

REF NO	PART NO	QTY	DESCRIPTION
23	808768		FLYWHEEL -(Steel Ring Gear)
73	494439		SCREEN, Rotating -(8 9/32" Diameter)
74A	691647		SCREW -(Rotating Screen)
75	691490		WASHER -(Flywheel)
332	690887		NUT -(Flywheel)
363	19203		PULLER, Flywheel
455	690864		CUP, Flywheel
563	691982		SCREW -(Debris Screen Guard)
668A	691500		SPACER
668B	691215		SPACER
718B	690740		PIN, Locating
726	-----		Gear-Ring -(Steel)(See Reference 23 for Service)
849	691088		SCREW -(Stub Shaft)
934	691058		SCREW -(Fan Retainer)
949	690475		GUARD, Debris Screen
1005	690911		FAN, Flywheel -Used Before Code Date 00102600
1005	809441		FAN, Flywheel -Used After Code Date 00102500
1006	690452		RETAINER, Fan
1047	841580		SHAFT, Stub



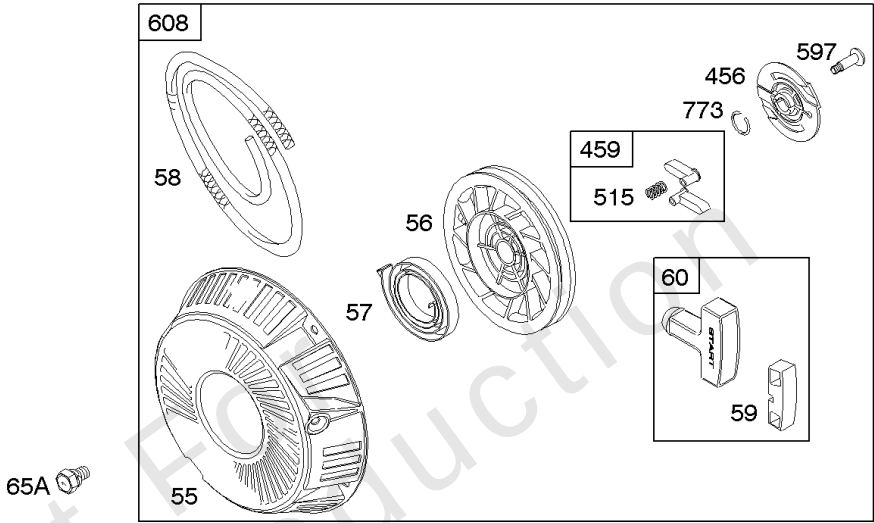
Lubrication

REF NO	PART NO	QTY	DESCRIPTION
39	690745		COVER, Gear
273	690681		SEAL, O-Ring -(Oil Pump)
276	690704		WASHER -(Governor Crank)
287	806660		SCREW -(Dipstick Tube)
287A	692062		SCREW -(Dipstick Tube)
468	690690		SEAL, O-Ring -(Oil Pump Screen)
479	692537		SCREW -(Oil Pump Screen)
523	692100		DIPSTICK -Used Before Code Date 98060100
523A	693175		DIPSTICK -Used After Code Date 98053100
524	281370S		SEAL, Dipstick Tube -(Dipstick Tube) -Used Before Code Date 98060100
524	693172		SEAL, O-Ring -(Dipstick Tube) -Used After Code Date 98053100
525C	690907		TUBE, Dipstick -(Standard)
565	690682		STUD -(Oil Filter Adapter)
596	691492		SCREW -(Oil Pump)
710	807689		COVER, Oil Filter
737	690679		SCREW -(Oil Filter Adapter)
816	690706		WASHER -(Oil Filter Adapter)
842	690611		SEAL, O-Ring -(Dipstick Tube)
988	692063		GASKET, Oil Adapter
988A	690687		GASKET, Oil Adapter
1017	690900		SCREEN, Oil Pump
1024	693185		PUMP, Oil
1027	492932S		FILTER, Oil -(2 1/4" Long) -Used After Code Date 95020500
1027	491056		FILTER-OIL -(3 1/4) -Used Before Code Date 95020600
1028	808235		ADAPTER, Oil Filter
1028	808033		ADAPTER, Oil Filter -(Horizontal Mounted Oil Filter)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	-----		No engine replacement. Repair engine with individual parts.

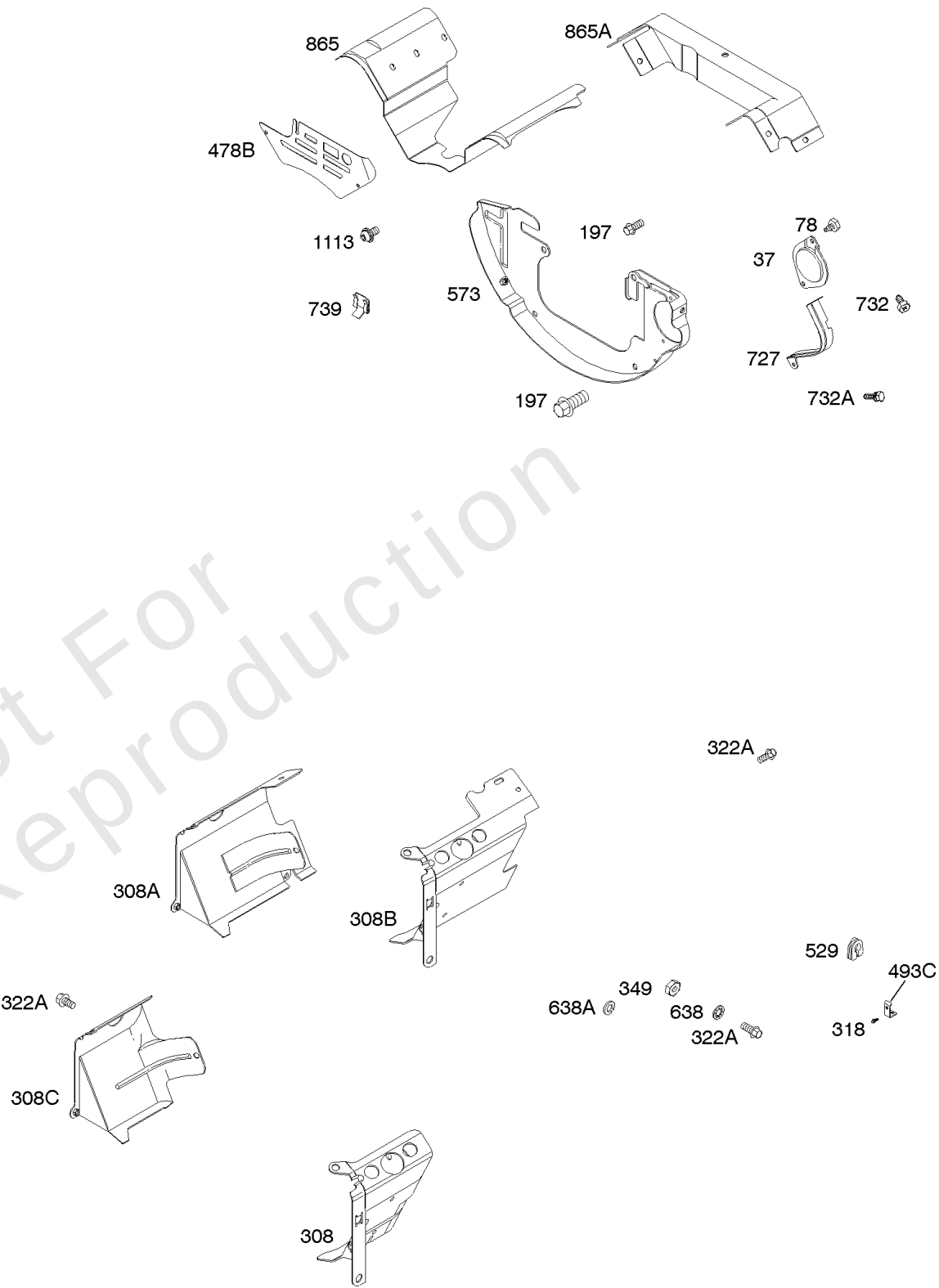
Not For Reproduction



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
65A	841233		SCREW -(Rewind Starter)
456	691529		PLATE, Pawl Friction
459	808166		PAWL, Ratchet
515	691528		SPRING, Pawl
597	690876		SCREW -(Pawl Friction Plate)
608	692102		STARTER, Rewind
773	690875		RETAINER

Not For
Reproduction



Shrouds

REF NO	PART NO	QTY	DESCRIPTION
37	841309		GUARD, Flywheel
78	690688		SCREW -(Flywheel Guard)
197	807163		SCREW -(Back Plate)
308	841232		COVER, Cylinder Head -(Cylinder 1)(Non Ducted)
308A	841316		GUIDE, Air -(Cylinder 2)(Ducted)
308C	692805		COVER, Cylinder Head -(Cylinder 2) (Non Ducted)
308B	841317		GUIDE, Air -(Cylinder 1) (Ducted)
318	691982		SCREW -(Mounting Bracket)
322A	692067		SCREW -(Cylinder Head Cover)
349	690238		NUT -(Cylinder Head Cover)
478B	691533		PANEL
493C	691503		BRACKET, Mounting -(Air Guide)
529	690744		GROMMET
573	841310		PLATE, Back
638	691551		WASHER -(Cylinder Head Cover) -Used Before Code Date 03110100
638A	690706		WASHER -(Cylinder Head Cover)
727	841313		COVER, Starter Drive
732	690688		SCREW -(Starter Drive Cover)
732A	841233		SCREW -(Starter Drive Cover)
739	690451		CLIP -(Debris)
865	841312		COVER, Air Guide -(Black)
865A	841319		COVER, Air Guide -(Aluminum)
1113	690677		SCREW -(Panel)



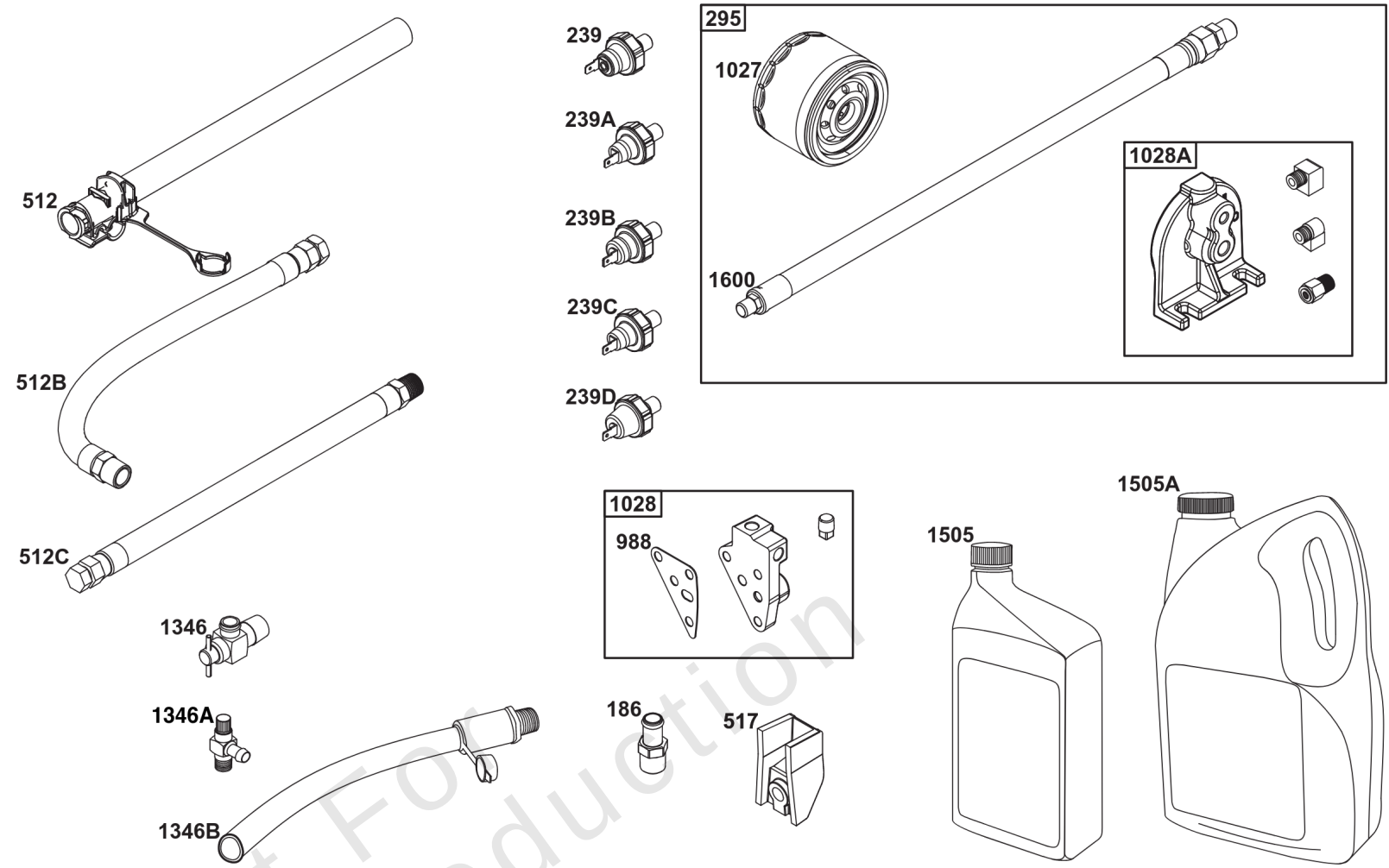
Model 29, 30, 35 & 38 Engine Accessories Catalog

Not For
Reproduction



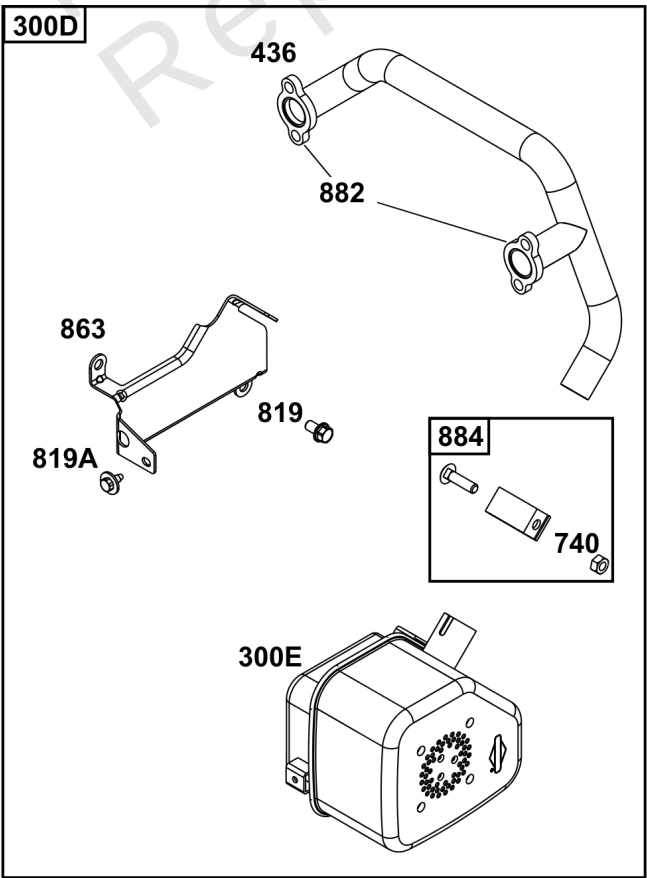
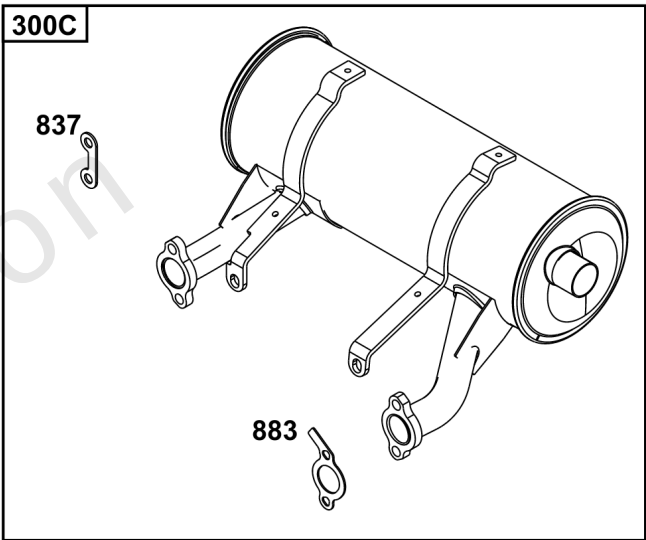
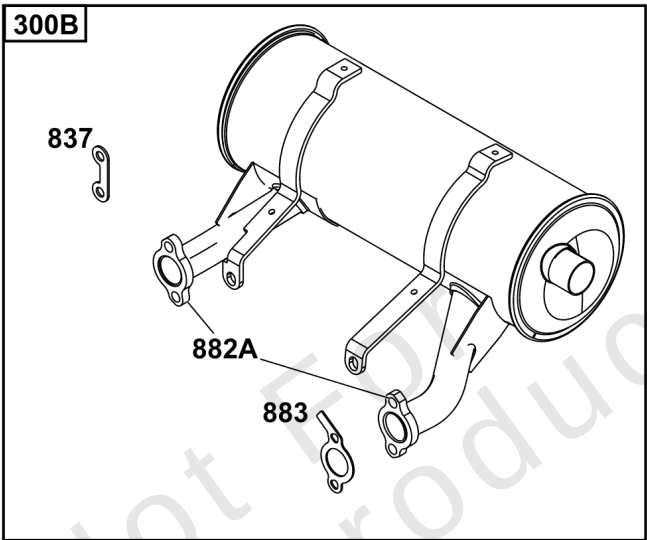
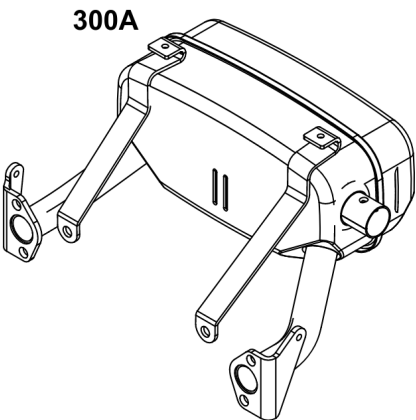
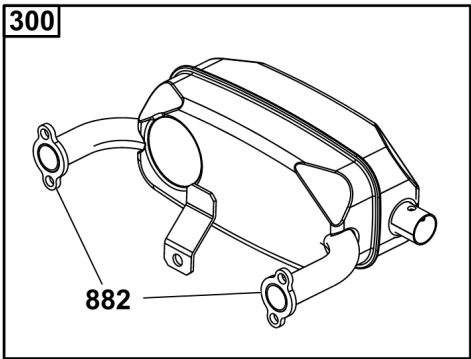
Maintenance Kits

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)



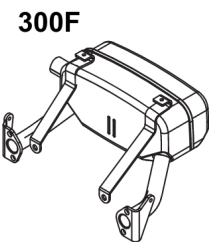
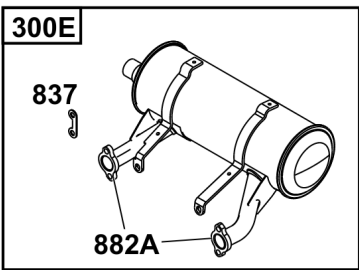
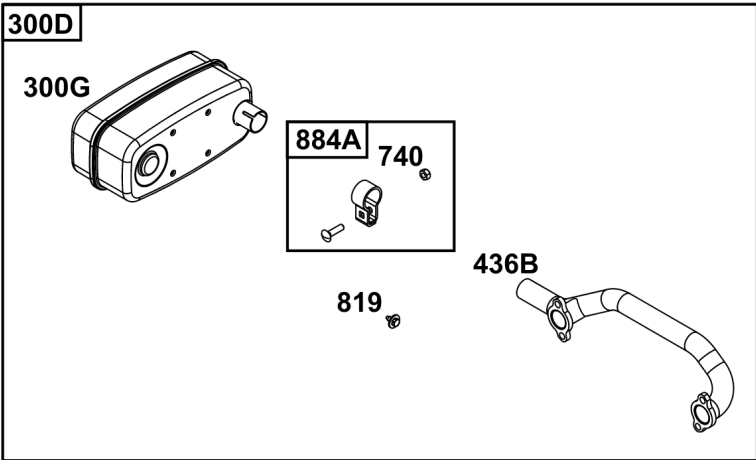
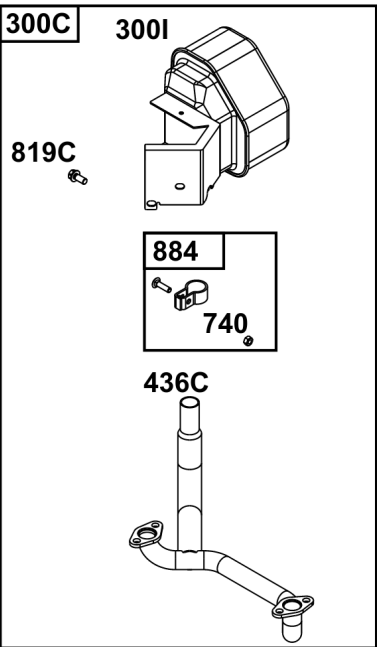
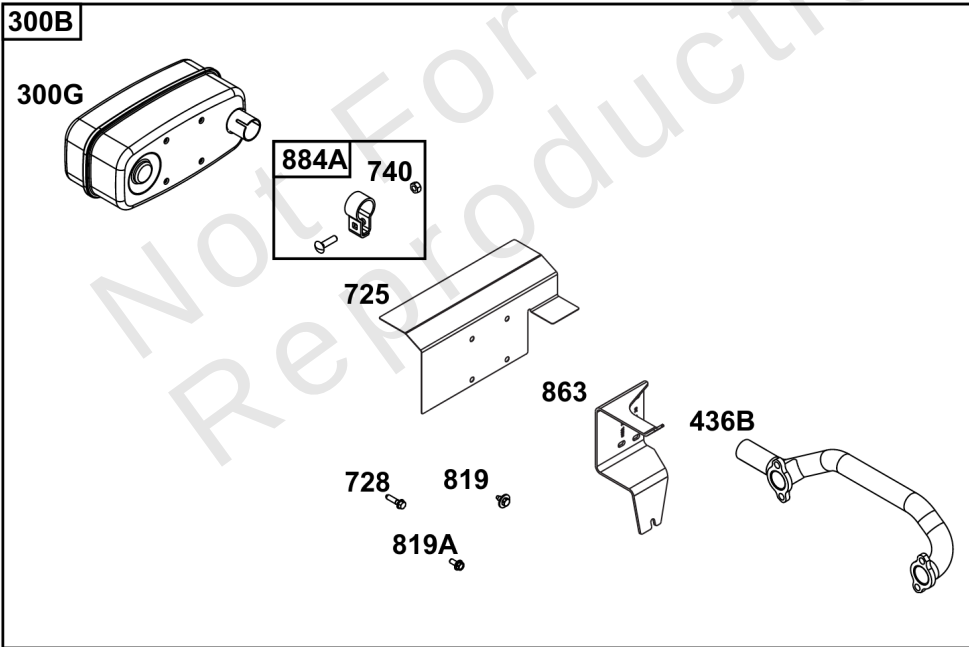
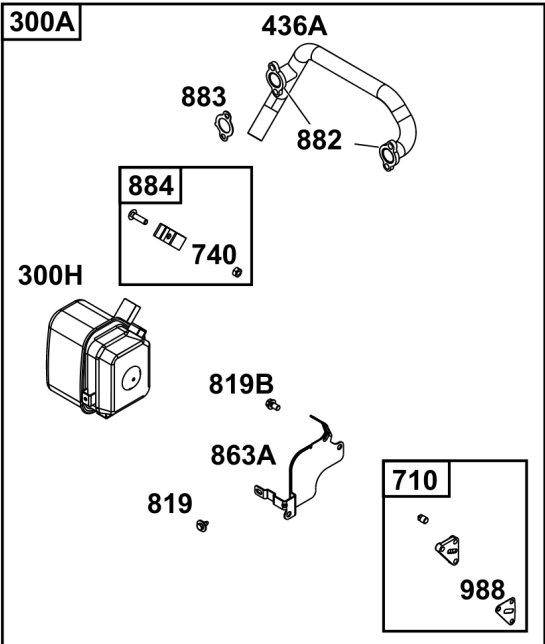
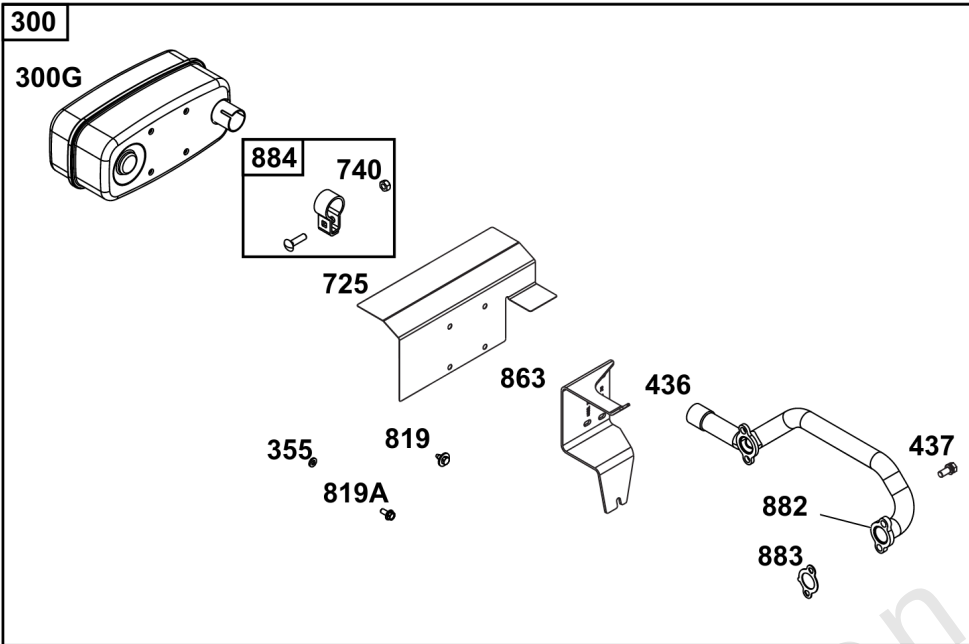
Lubrication

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))



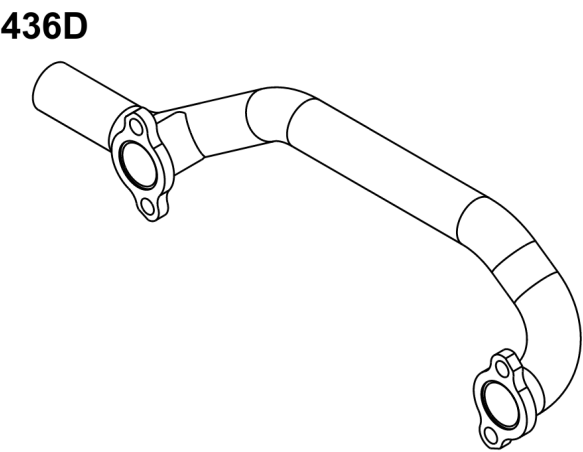
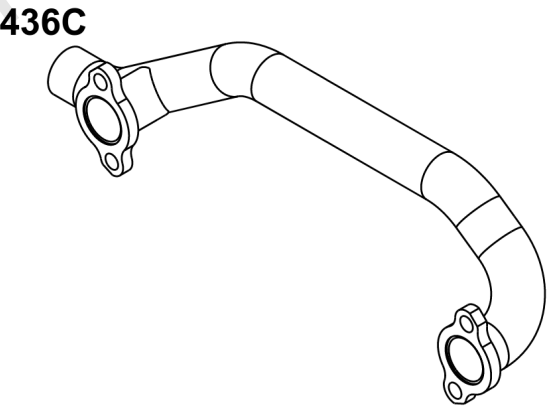
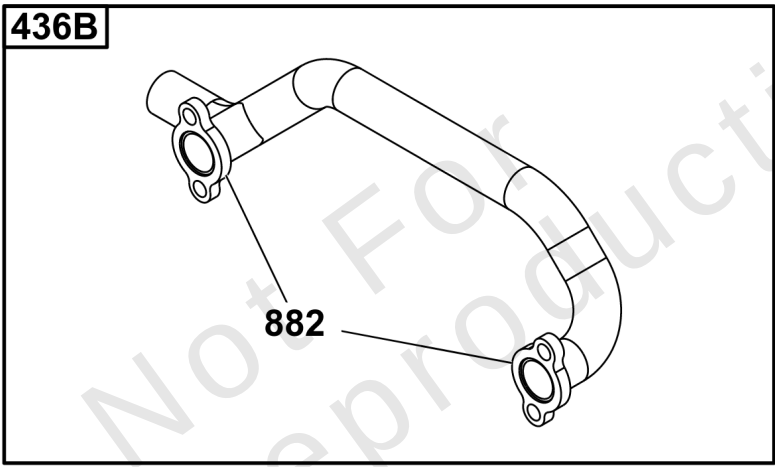
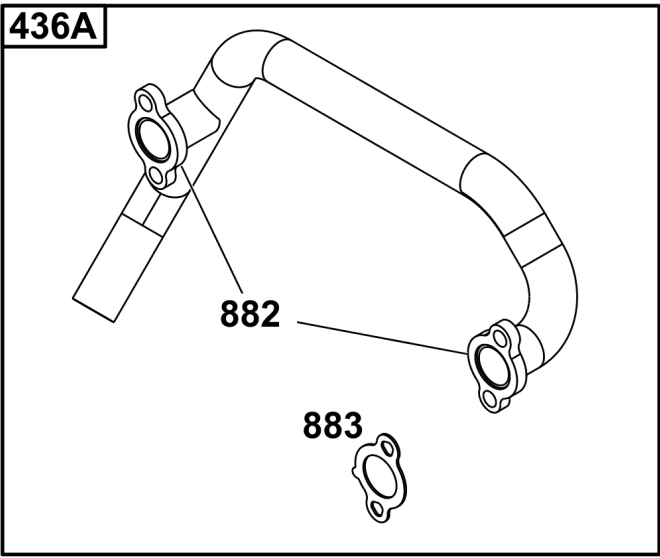
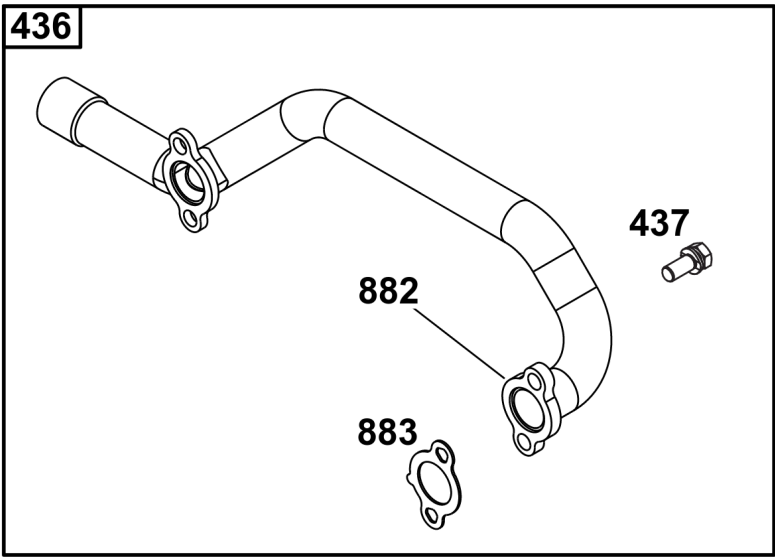
Starter Motor Side Outlet Mufflers

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



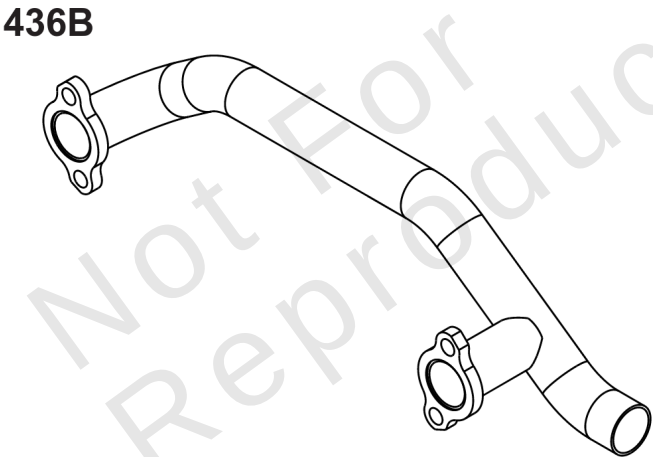
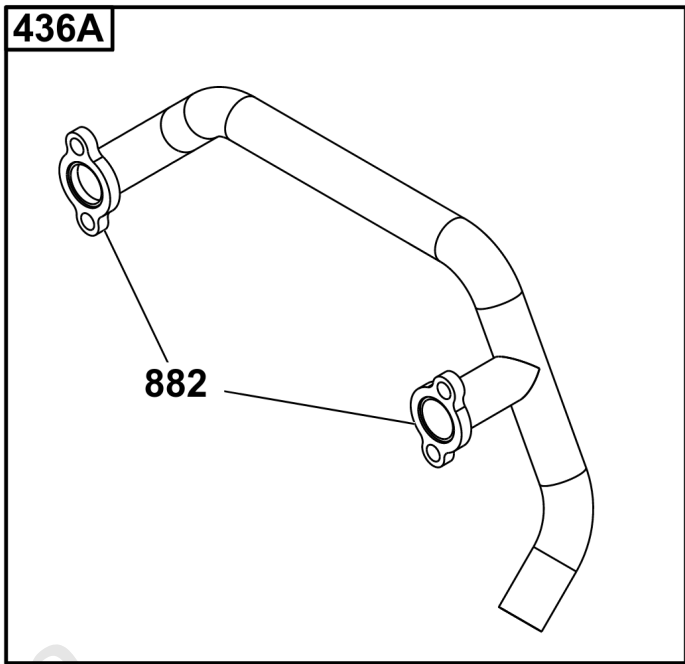
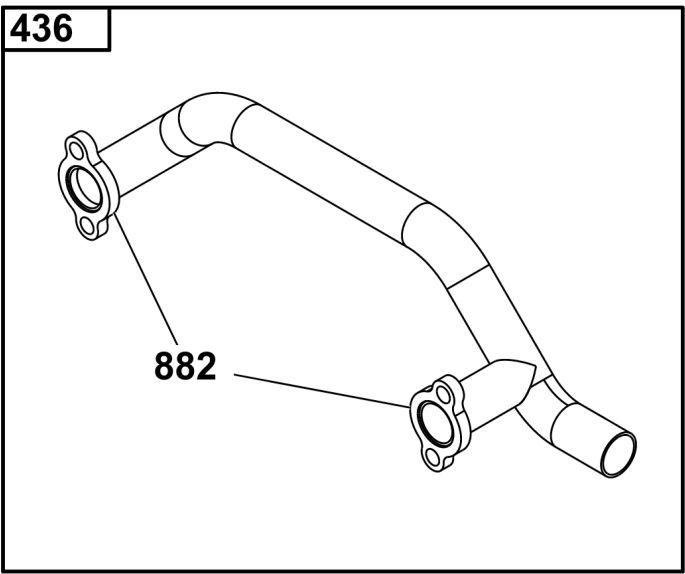
Oil Filter Side Outlet Mufflers

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

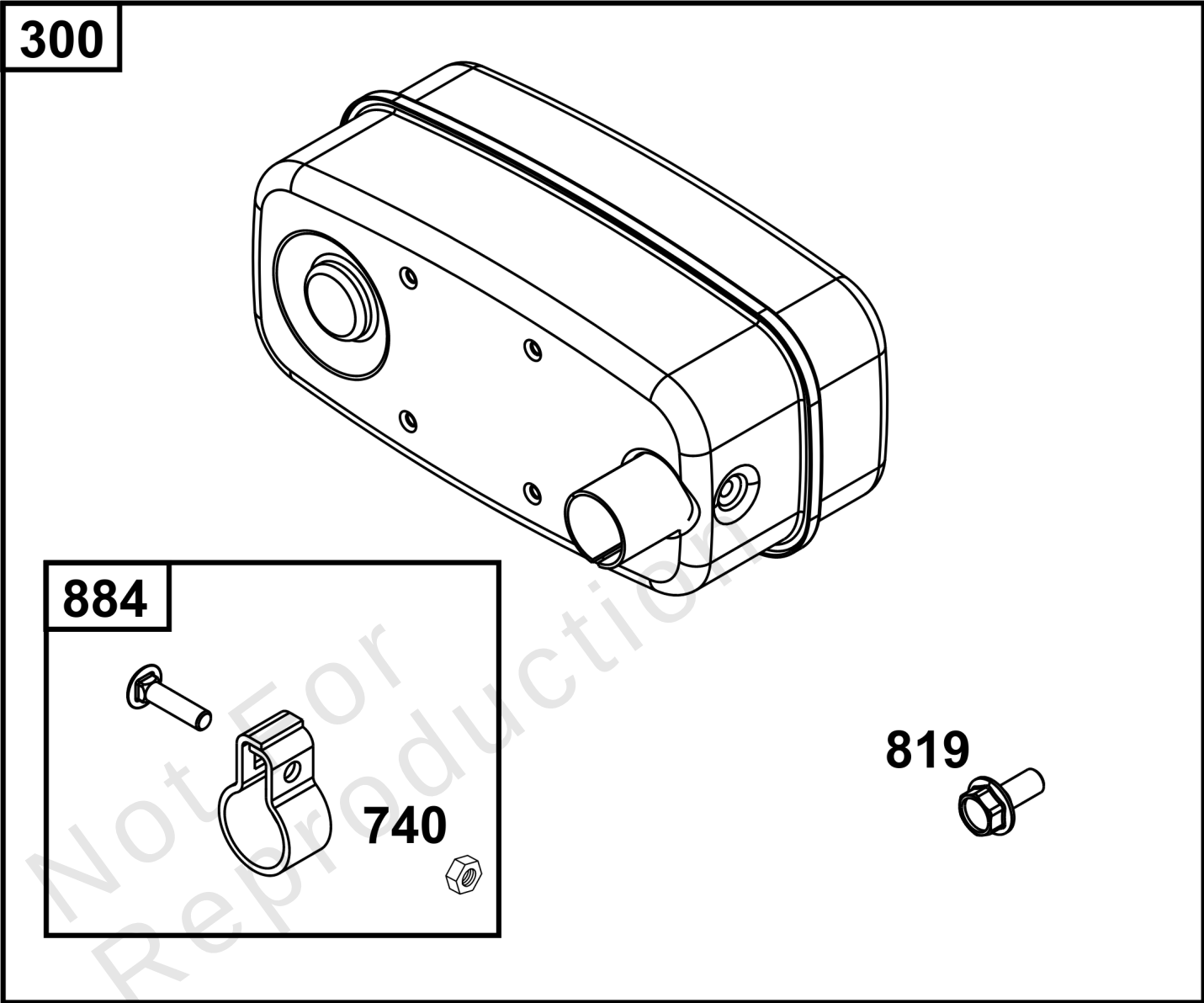
REF NO	PART NO	QTY	DESCRIPTION
436	805609	1	MANIFOLD, Exhaust -(Vertical: 3567)
436A	692061	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436B	691501	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436C	808908	1	MANIFOLD, Exhaust -(Horizontal: 3854, 3864)
436D	808916	1	MANIFOLD, Exhaust -(Horizontal: 3854, 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

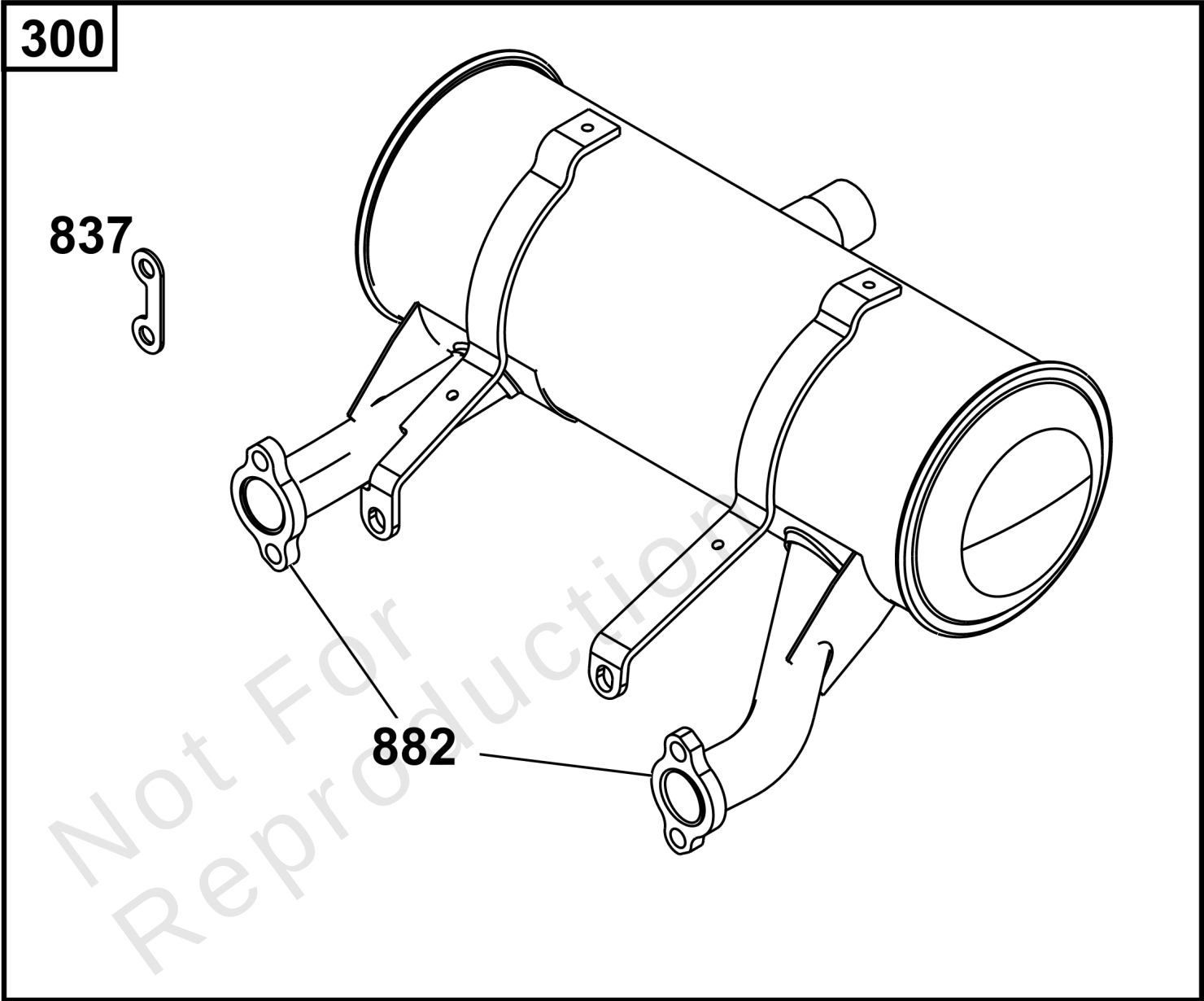
Not For Reproduction



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

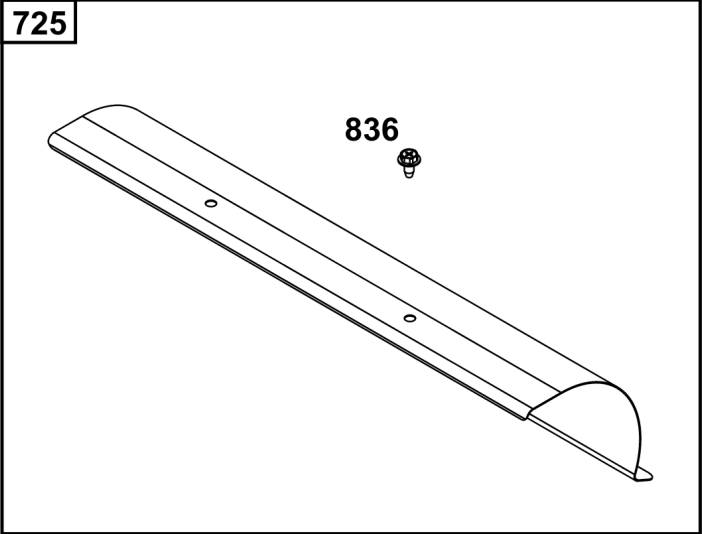
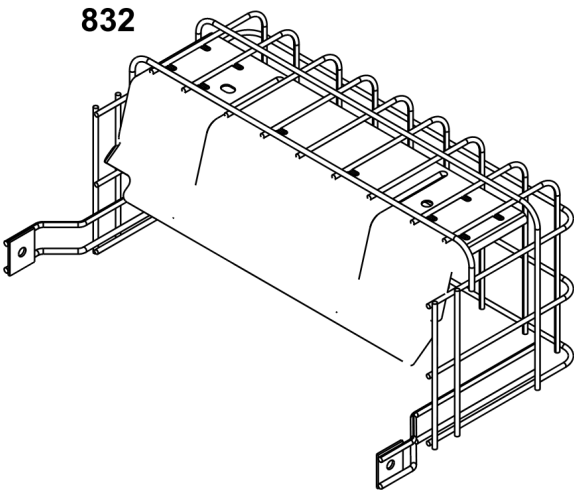
Not For Reproduction



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

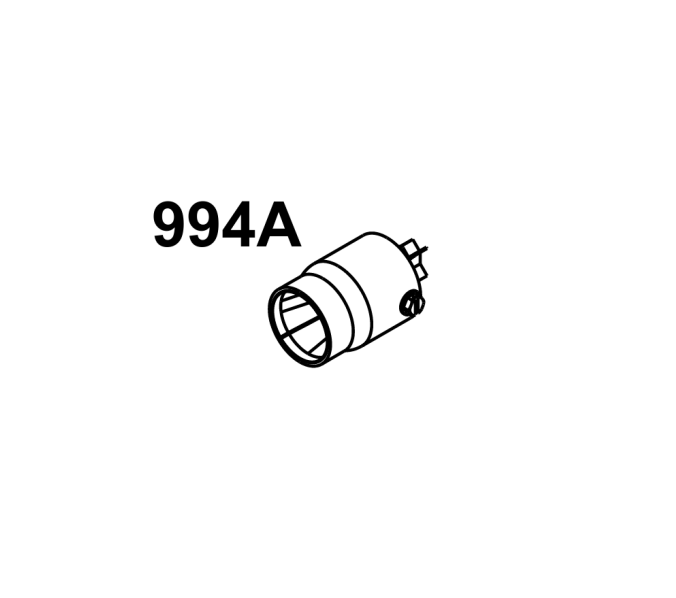
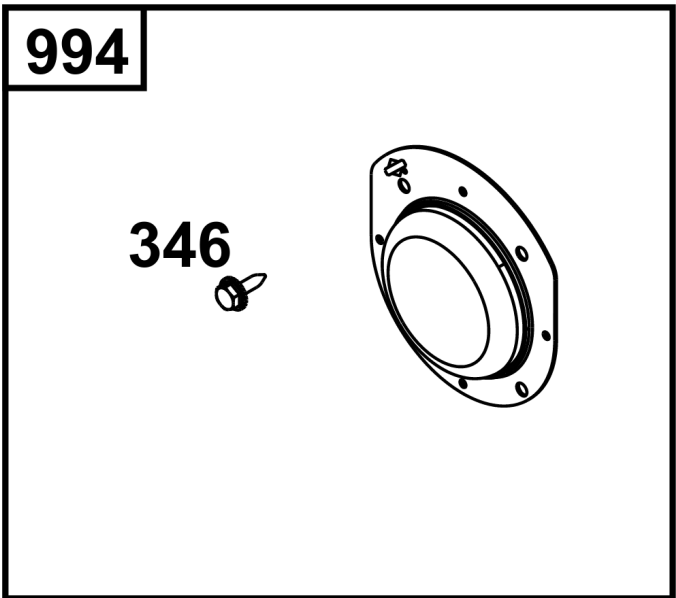
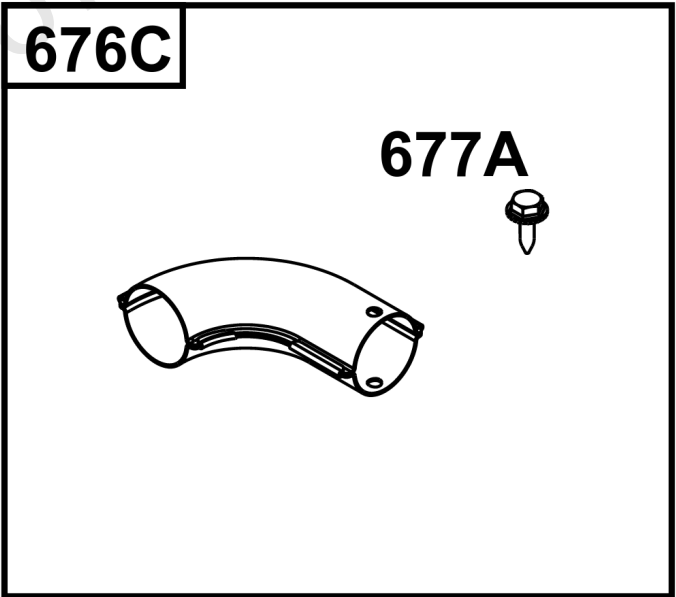
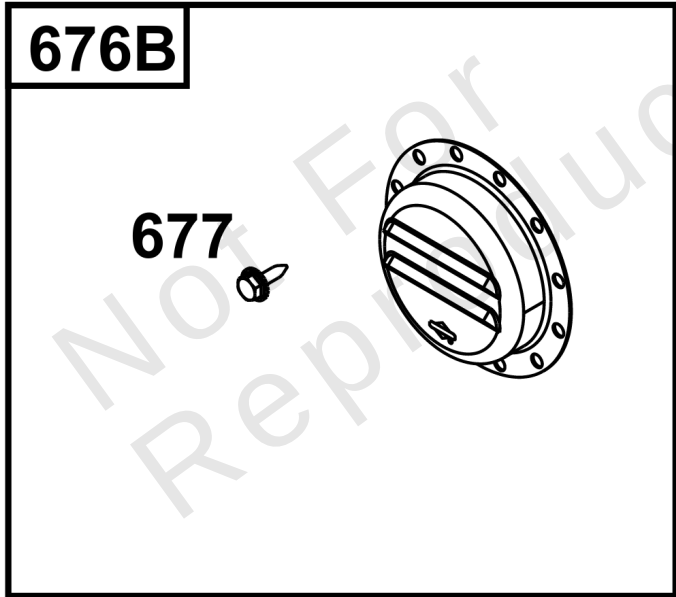
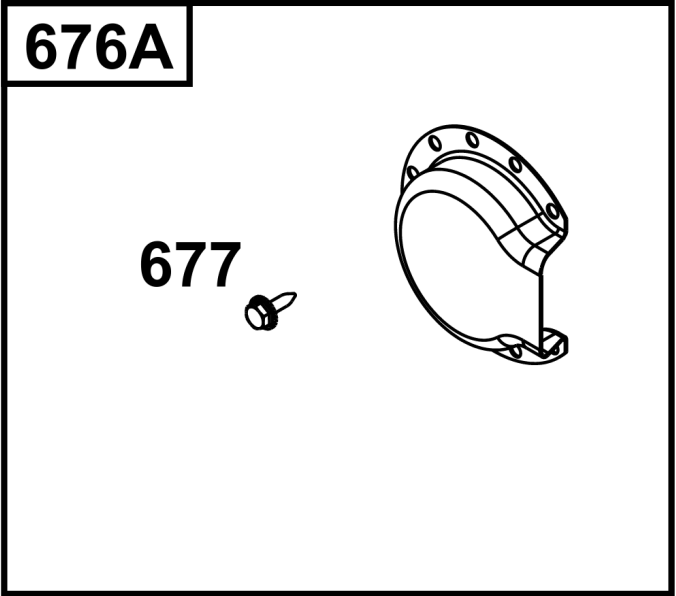
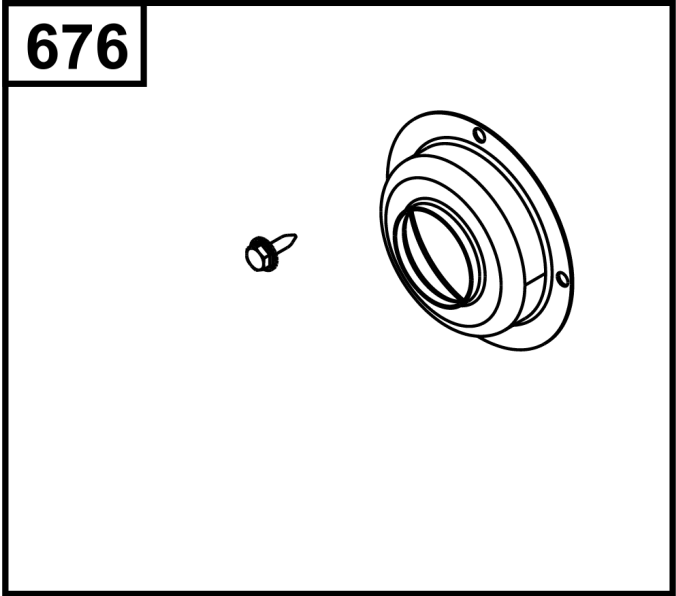


Not For
Reproduction

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))

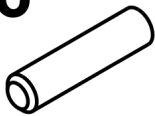
613



1177



296



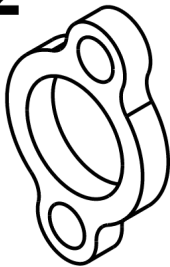
883



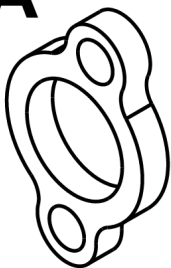
883A



882

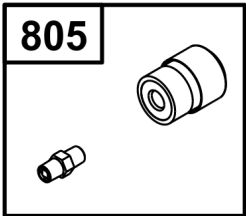
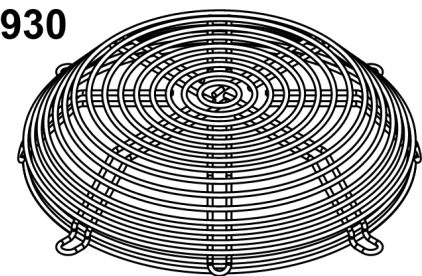
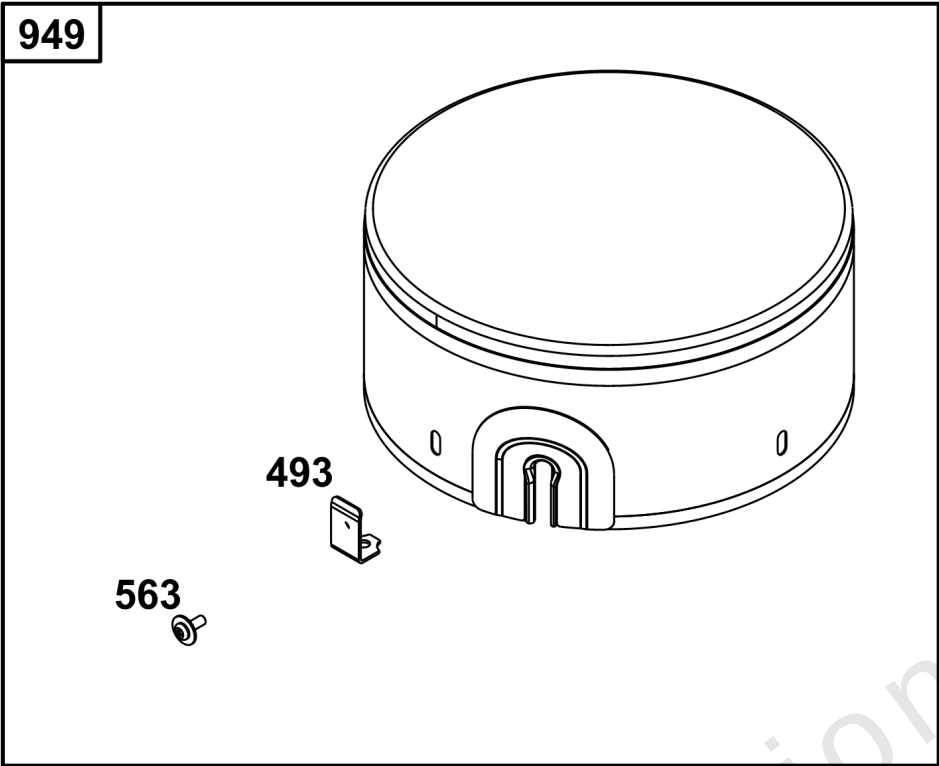


882A



Muffler Mounting Hardware

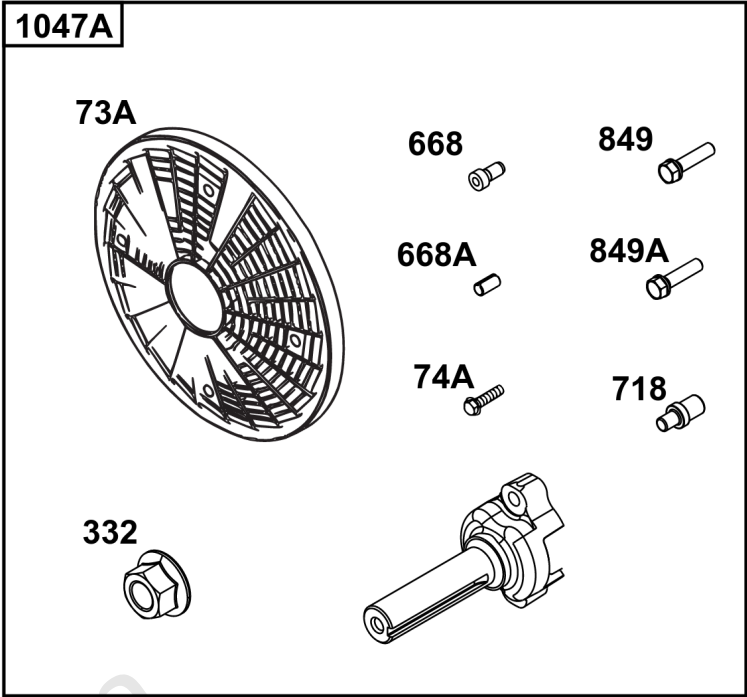
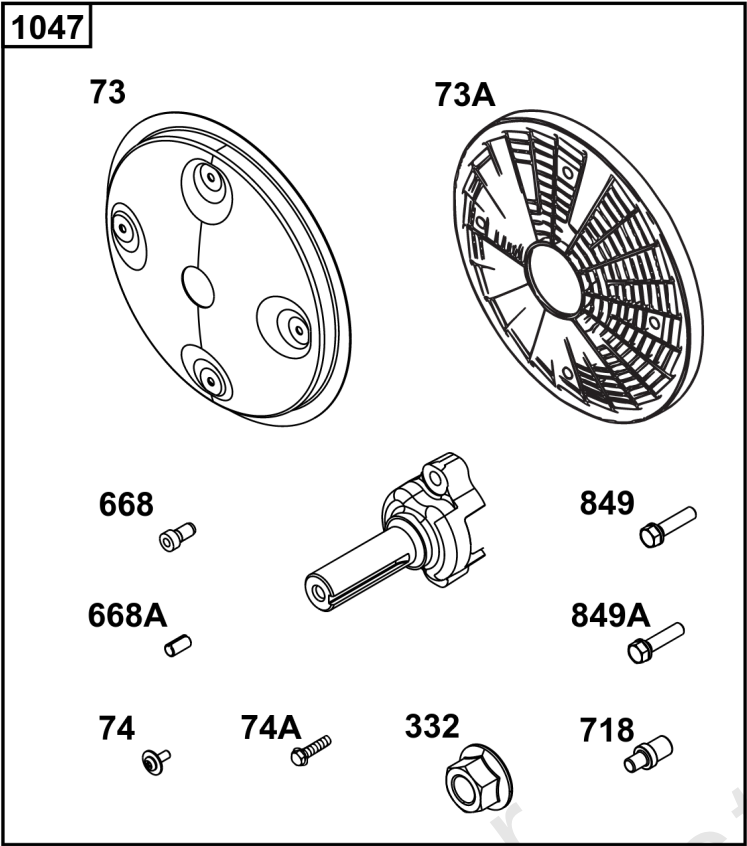
REF NO	PART NO	QTY	DESCRIPTION
296	841185	4	STUD -(Mounting Mufflers)
613	691902	4	SCREW -(Mounting Mufflers)
882	692074	2	FLANGE, Exhaust -(3054 & 3564)
882A	806965	2	FLANGE, Exhaust -(3854 & 3864)
883	806425	2	GASKET, Exhaust -(Horizontal: 3854, 3864) (Vertical: 3567)
883A	691613	2	GASKET, Exhaust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



Flywheel and Air Intake Guards

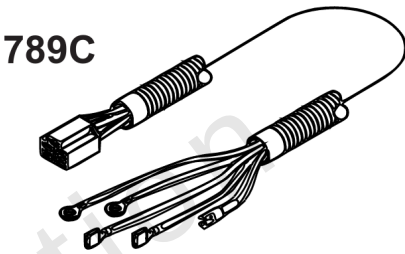
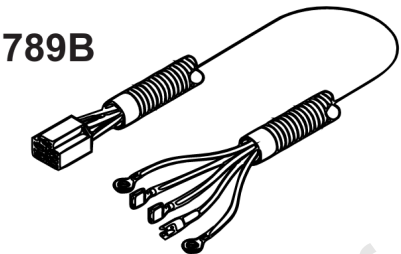
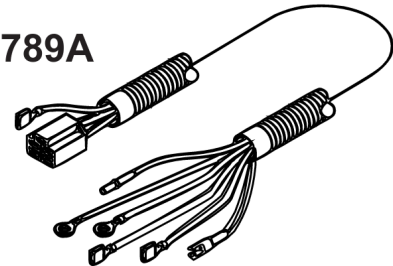
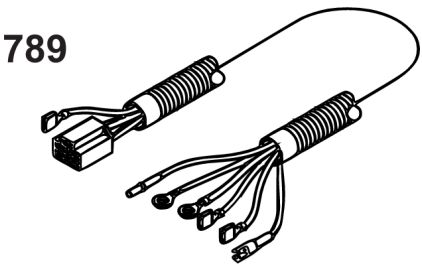
REF NO	PART NO	QTY	DESCRIPTION
493	845729	4	BRACKET, Mounting
563	841441	4	SCREW
805	843024	1	MINDER, Filter -(For Engines with Cyclonic Air Filter)
930	846284	1	GUARD, Flywheel Fan
949	845728	1	GUARD, Debris Screen -(Vertical: 3867)

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)

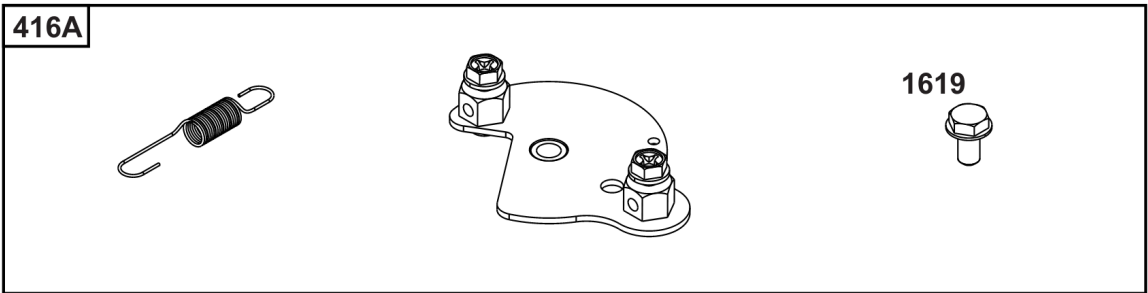
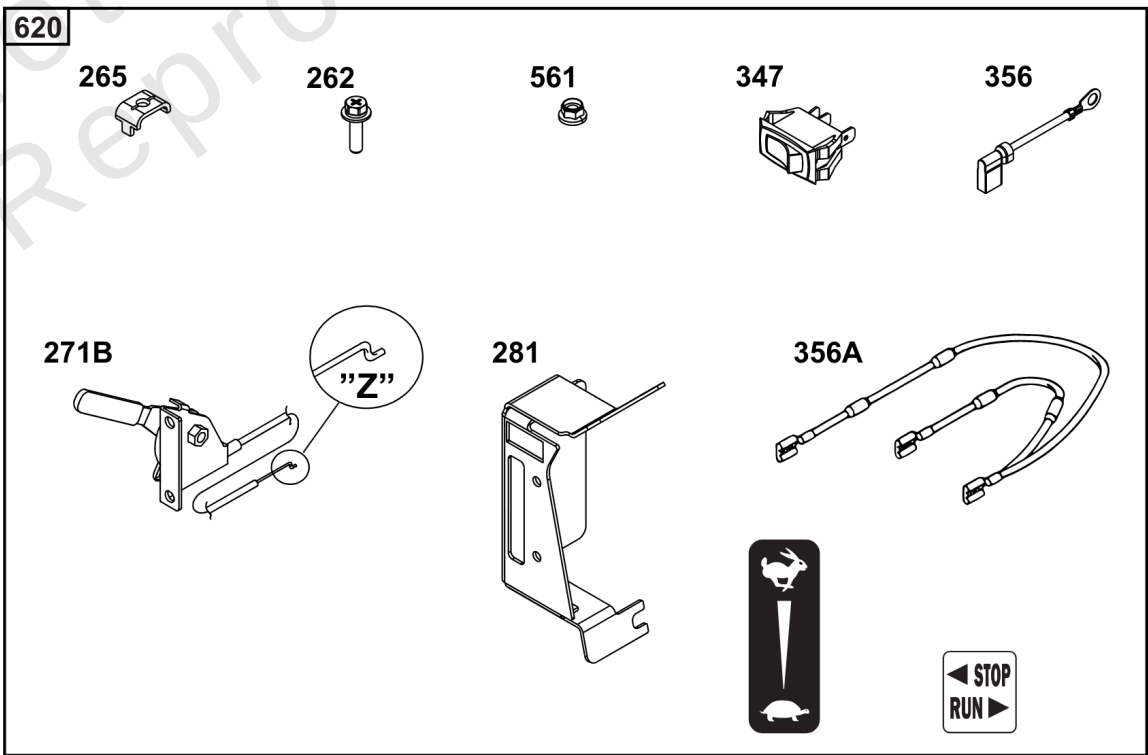
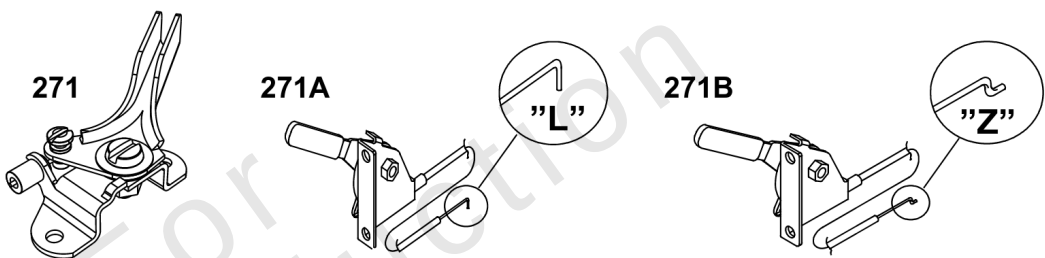
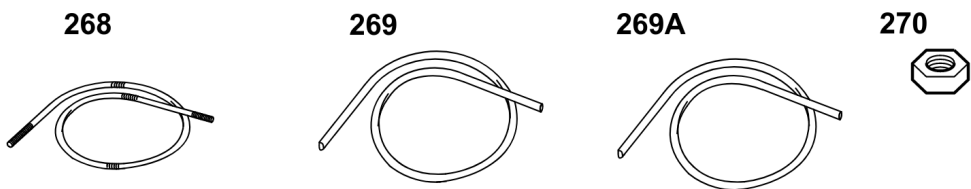


578

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

