

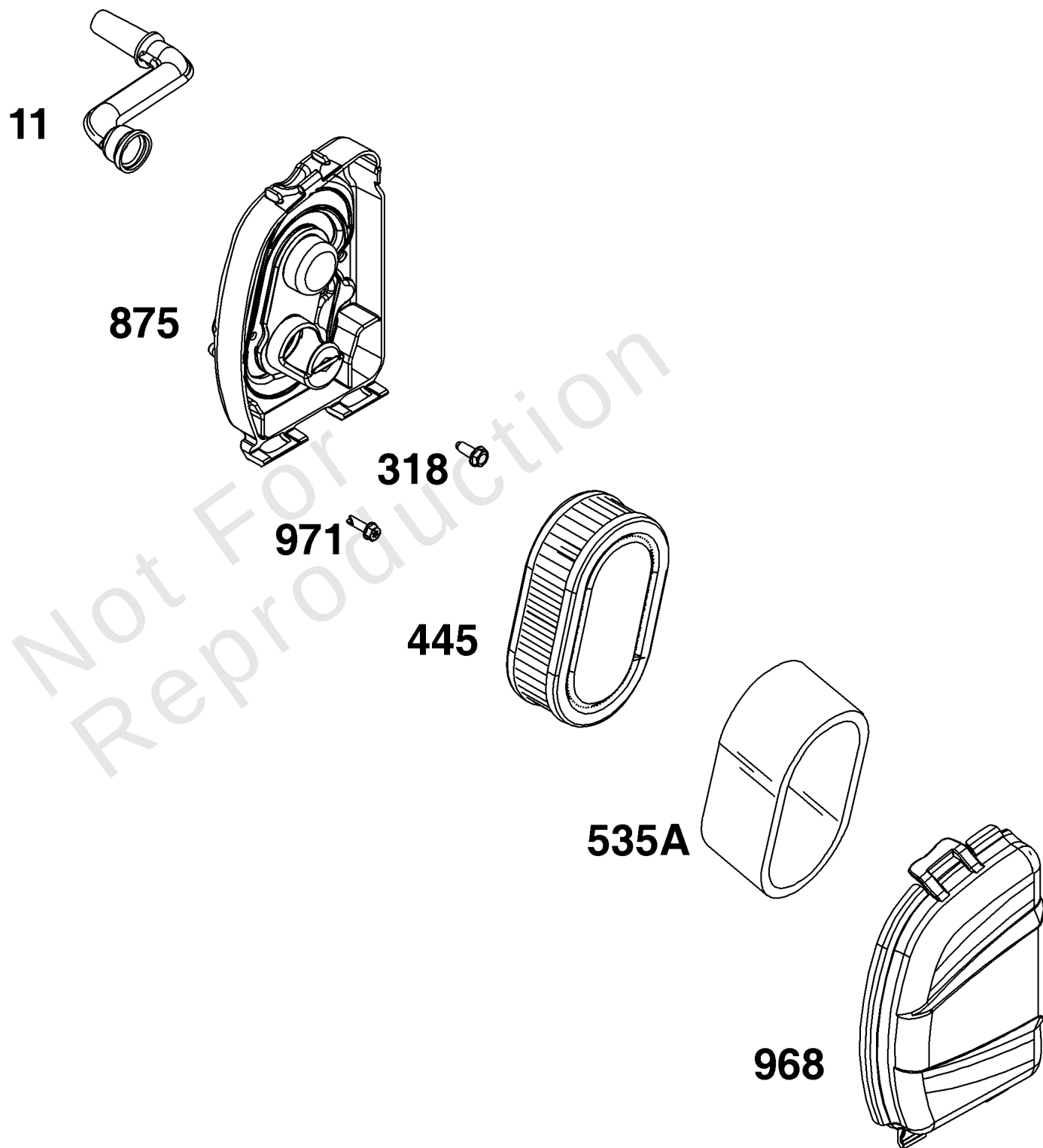


Parts Manual

Mfg. No: 104M05-0179-F1

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Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
11	596501	1	TUBE, Breather
318	793480	2	SCREW -(Mounting Bracket)
445	593260	1	FILTER, A/C Cartridge
535A	595191	1	FILTER, Air Cleaner Foam
875	594107	1	BASE, Air Cleaner
968	594106	1	COVER, Air Cleaner
971	590552	2	SCREW -(Air Cleaner Base to Carburetor/Throttle Body)

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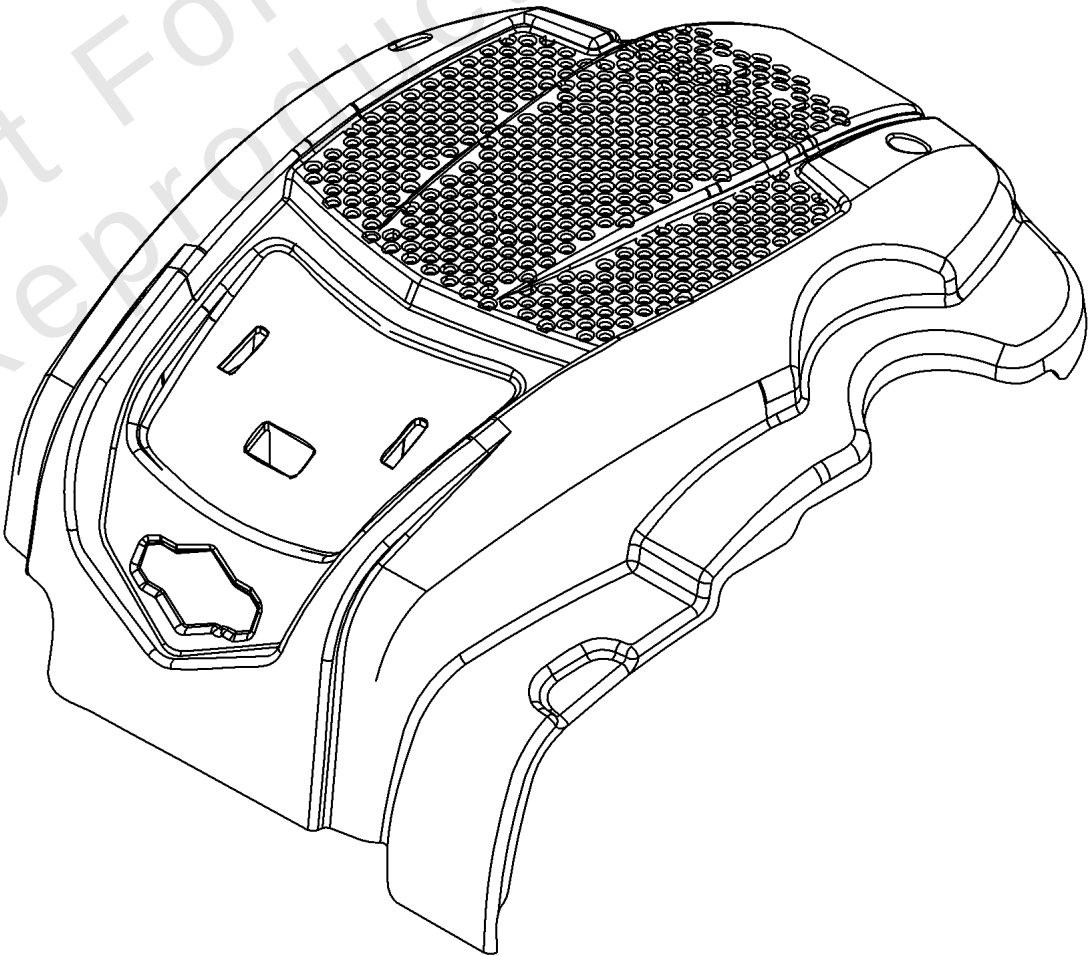
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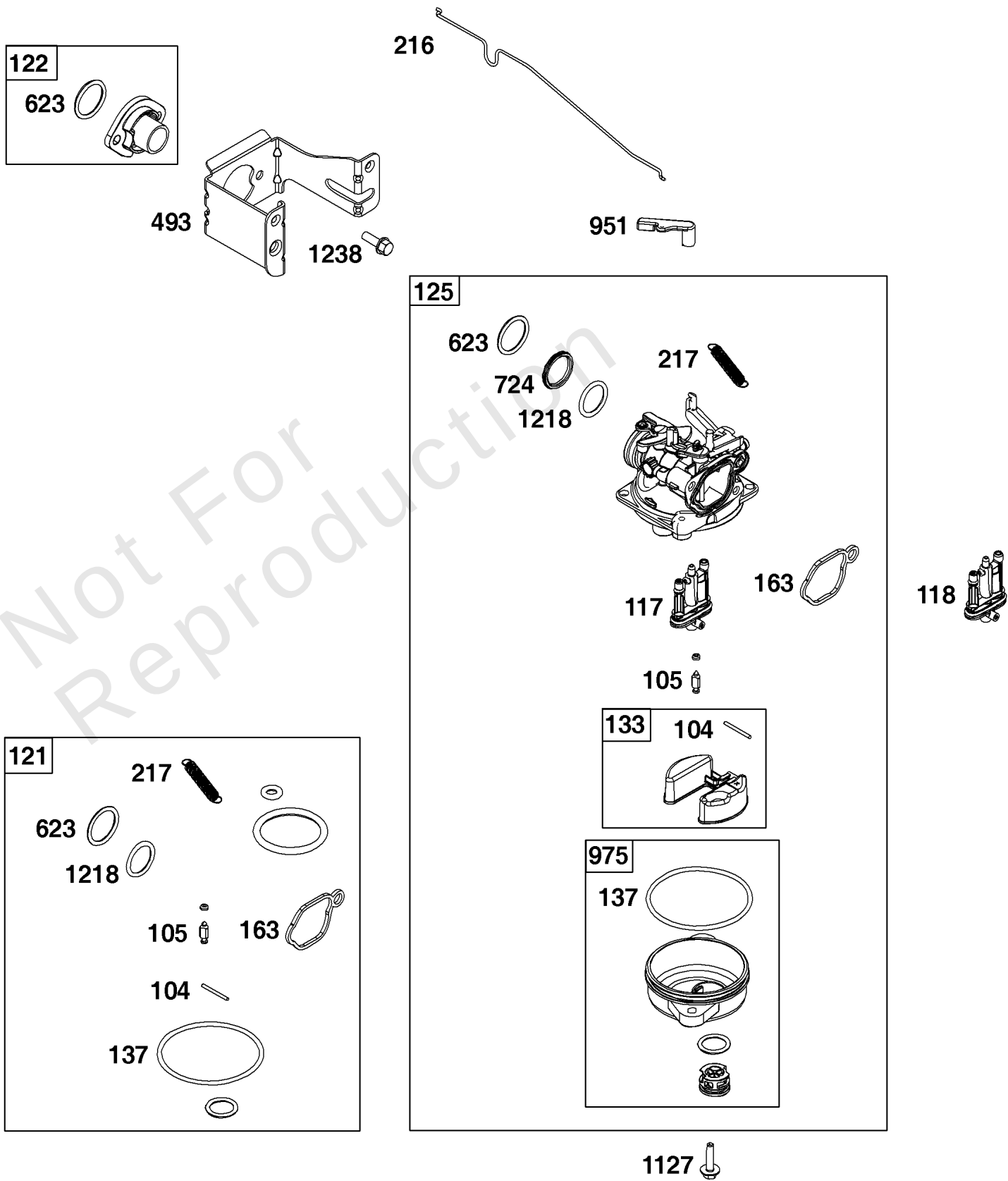
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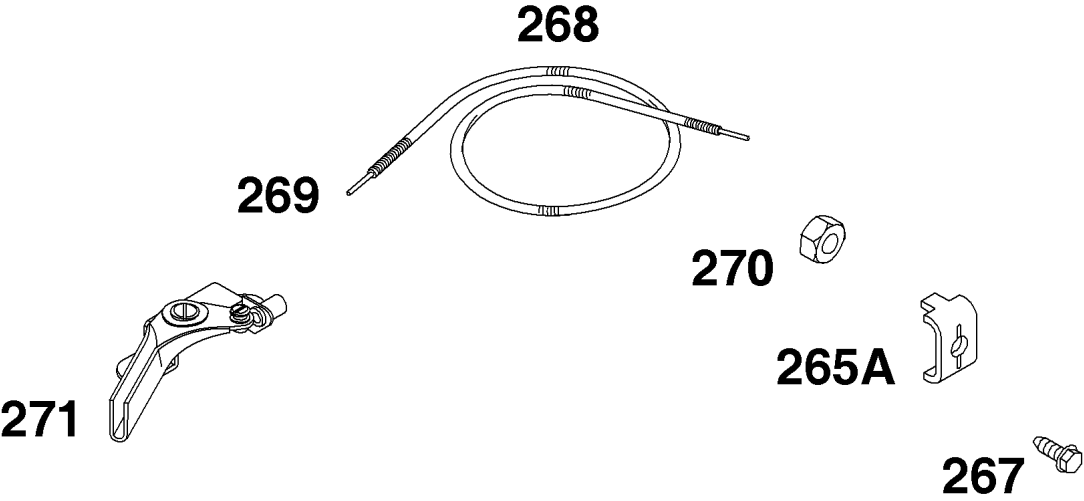
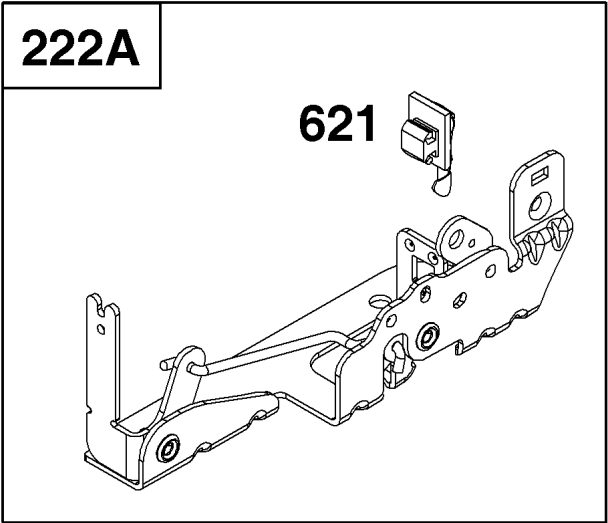
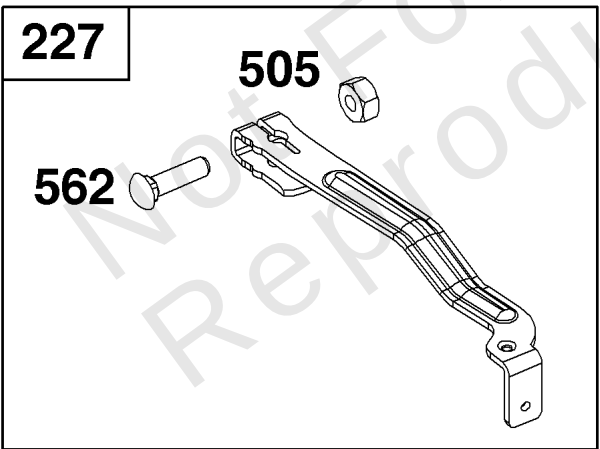
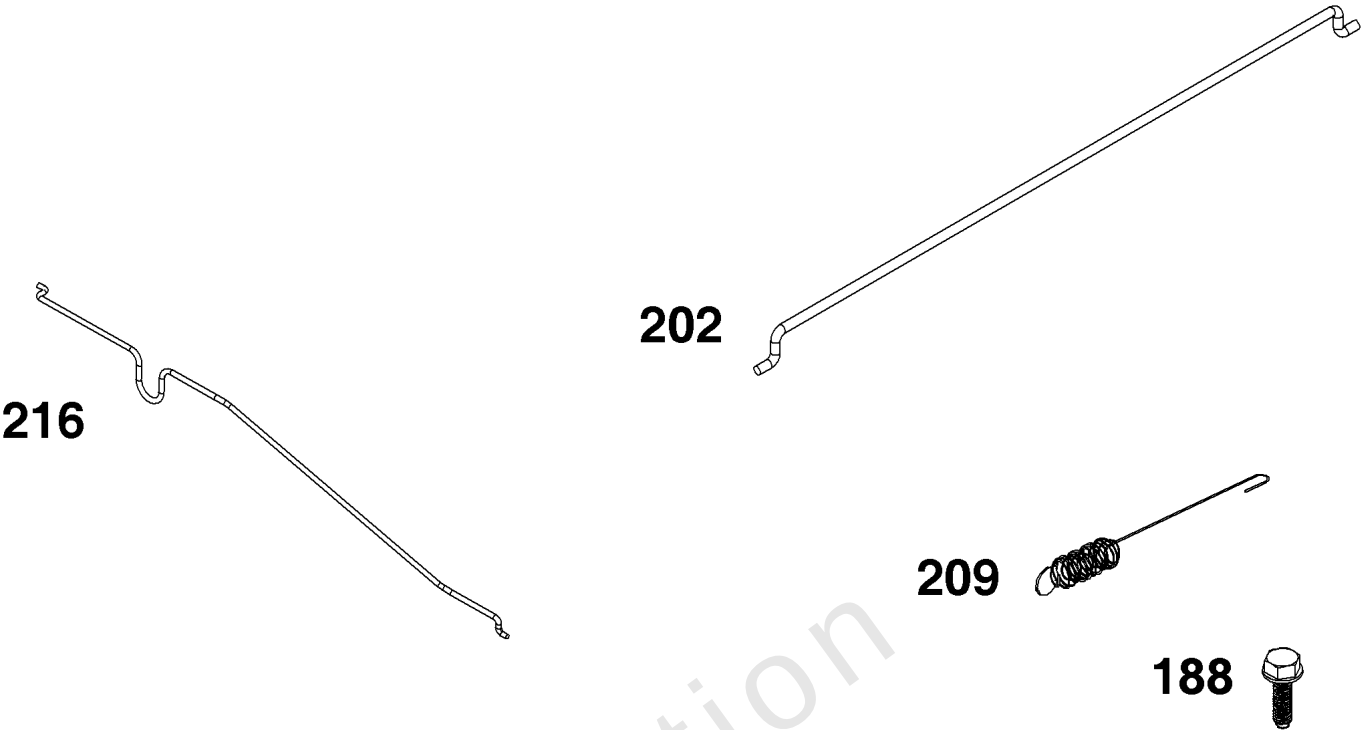
Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
969	594115		SCREW -(Blower Housing Cover)
921B	595212		COVER, Blower Housing
1036	-----		LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1319	794467		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319A	797669		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)



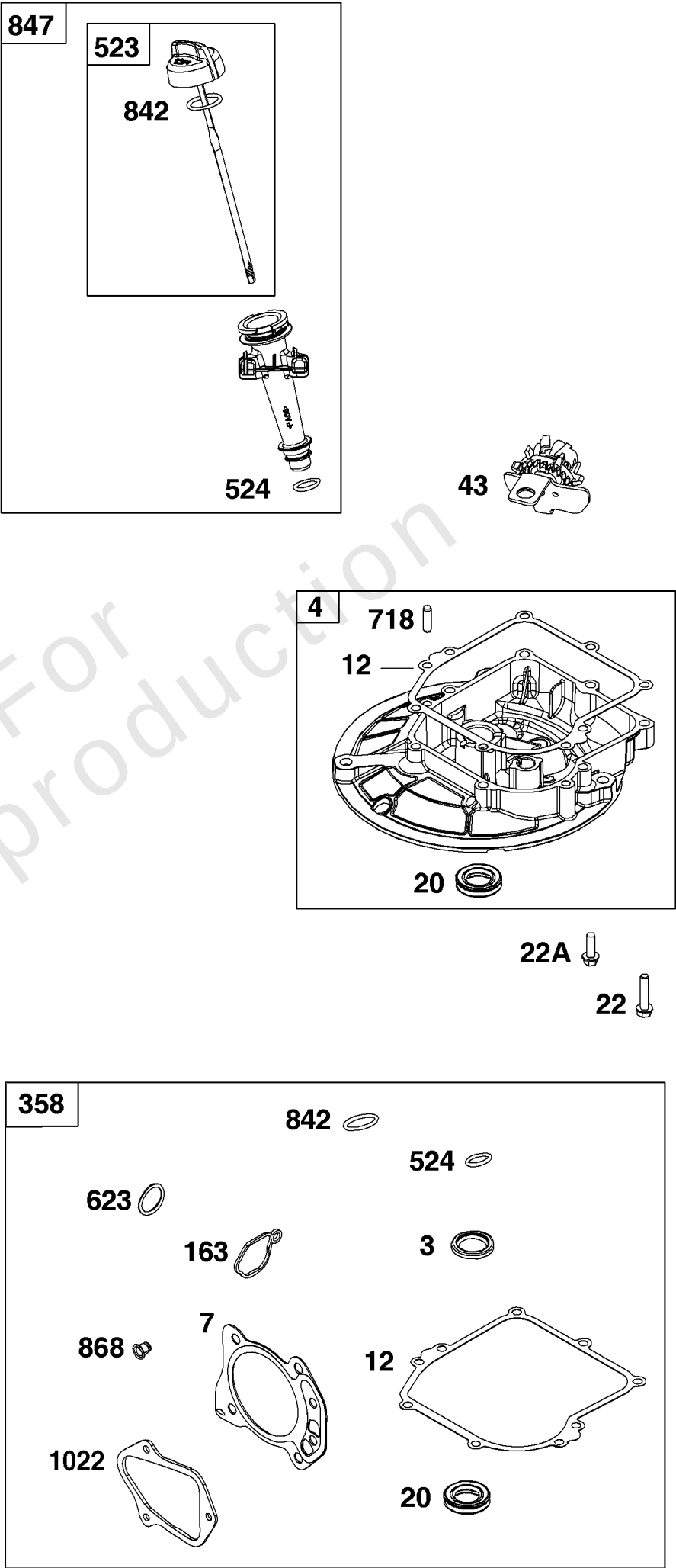
Carburetor Group

REF NO	PART NO	QTY	DESCRIPTION
104	590558	1	PIN, Float Hinge
105	698537	1	VALVE, Float Needle -Used Before Code Date 18050300
105	594581	1	VALVE, Float Needle -Used After Code Date 18050200
117	594060	1	JET, Main -(Standard)
118	594063	1	JET, Main -(High Altitude)
121	595174		KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.) -Used Before Code Date 18050300
121	594636	1	KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.) -Used After Code Date 18050200
122	590549	1	SPACER, Carburetor
125	595192	1	CARBURETOR -Used Before Code Date 18050300
125	594058		CARBURETOR -Used After Code Date 18050200
133	591120	1	FLOAT, Carburetor
137	594633	1	GASKET, Float Bowl
163	799580	1	GASKET, Air Cleaner -(Air Cleaner)
216	-----	1	LINK, Choke -(Part information located in Controls Group.)
217	590740	1	SPRING, Choke Return
493	593330	1	BRACKET, Mounting
623	799581	1	SEAL, O-Ring -(Carburetor Spacer)
724	697478	1	RETAINER, Seal
951	591104	1	LEVER, Choke
975	594632	1	BOWL, Float
1127	590554	2	SCREW -(Float Bowl to Carburetor Body)
1218	270344S	1	SEAL, O-Ring -(Carburetor)
1238	590562	2	SCREW -(Carburetor Spacer)



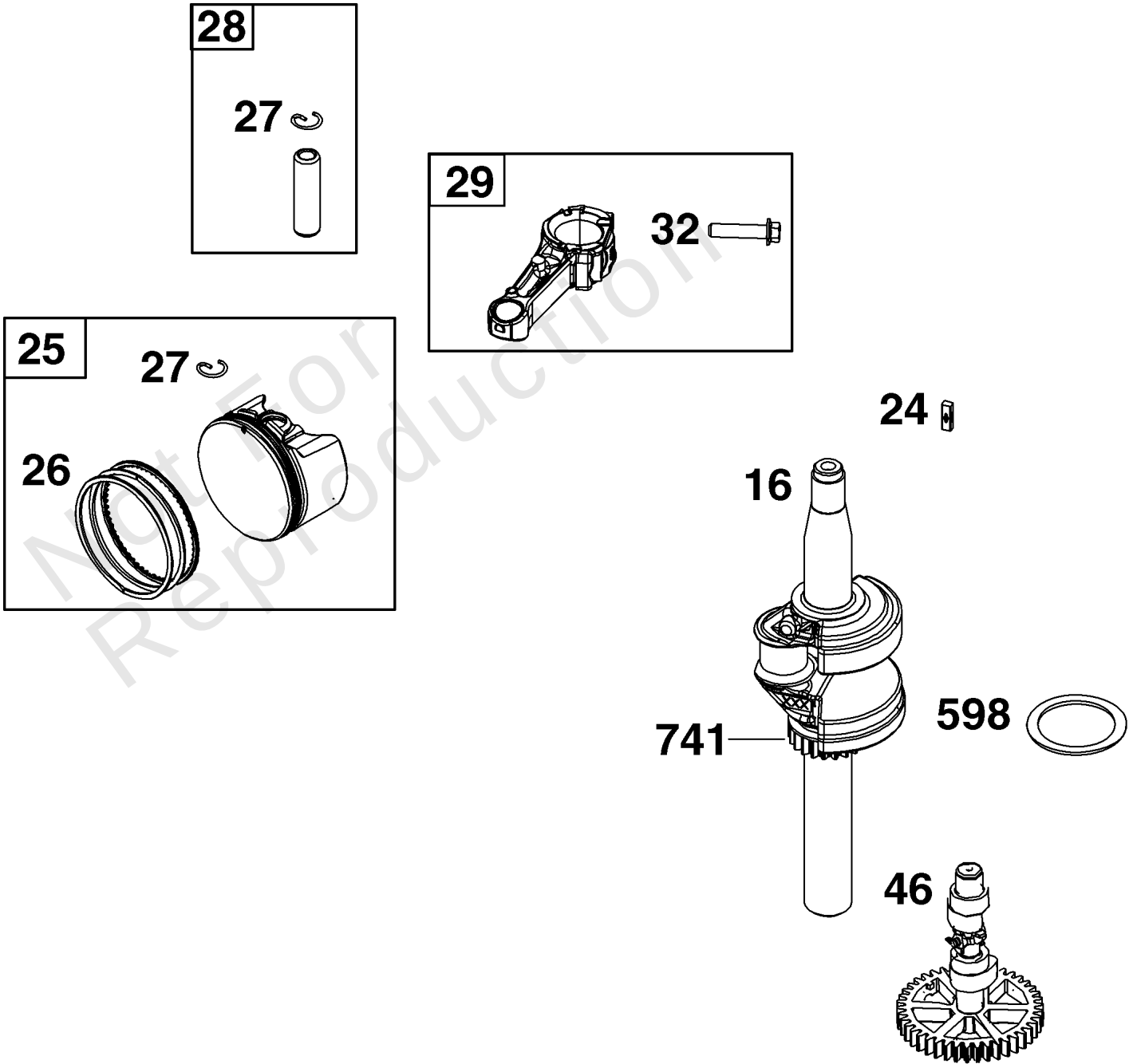
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
188	793480		SCREW -(Control Bracket)
202	590517		LINK, Mechanical Governor
209	597119		SPRING, Governor
216	590547		LINK, Choke
222A	596458		BRACKET, Control
227	590520		LEVER, Governor Control
265A	691024		CLAMP, Casing
267	692577		SCREW -(Casing Clamp)
268	691025		CASING, Control Wire
269	691026		WIRE, Control
270	691027		NUT -(Control Wire Casing)
271	691028		LEVER, Control
505	793515		NUT -(Governor Control Lever)
562	793514		BOLT -(Governor Lever)
621	692310		SWITCH, Stop



Crankcase Cover/Sump and Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
4	594101	1	SUMP, Engine
7	-----	1	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	799587	1	GASKET, Crankcase
20	399781S	1	SEAL, Oil -(PTO Side)
22	692551	6	SCREW -(Crankcase Cover/Sump)
22A	590763	1	SCREW -(Crankcase Cover/Sump)
43	594560	1	SLINGER, Governor/Oil
163	-----	1	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
358	595354	1	GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
523	796503	1	DIPSTICK
524	691876	1	SEAL, O-Ring -(Dipstick Tube)
623	-----	1	SEAL, O-Ring -(Part information located in Carburetor Group.)
718	690959	2	PIN, Locating
842	691031	1	SEAL, O-Ring -(Dipstick Cap)
847	596092	1	DIPSTICK/TUBE ASSEMBLY
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
1022	-----	1	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)



Crankshaft Group

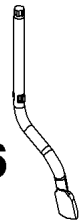
REF NO	PART NO	QTY	DESCRIPTION
16	595024	1	CRANKSHAFT
24	222698S	1	KEY, Flywheel
25	594099	1	PISTON ASSEMBLY
26	594098	1	SET, Ring
27	691588	1	LOCK, Piston Pin
28	298909	1	PIN, Piston
29	594089	1	ROD, Connecting
32	691664	2	SCREW -(Connecting Rod)
46	594090	1	CAMSHAFT
598	592587	1	SHIM, End Play -(Crankshaft or Camshaft Bearing)
741	594105	1	GEAR, Timing

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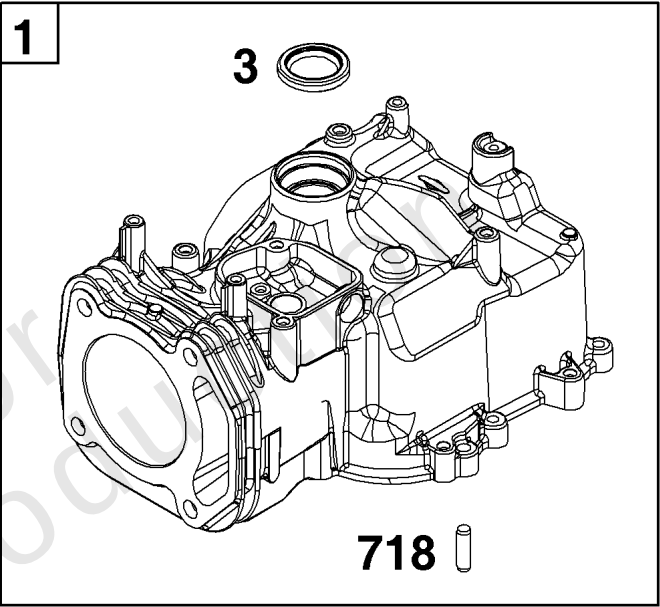
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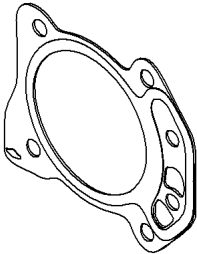
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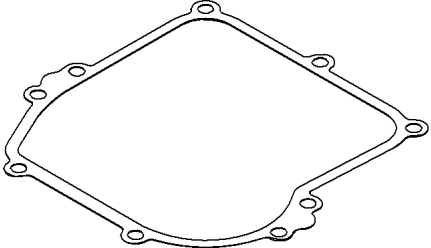
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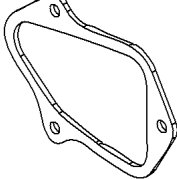
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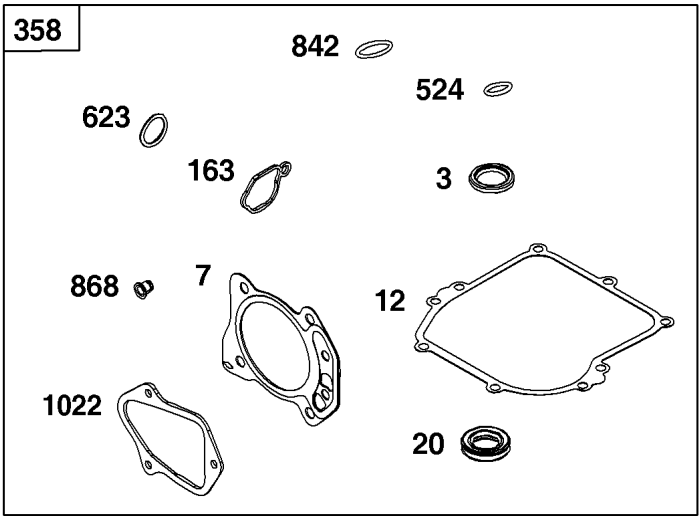
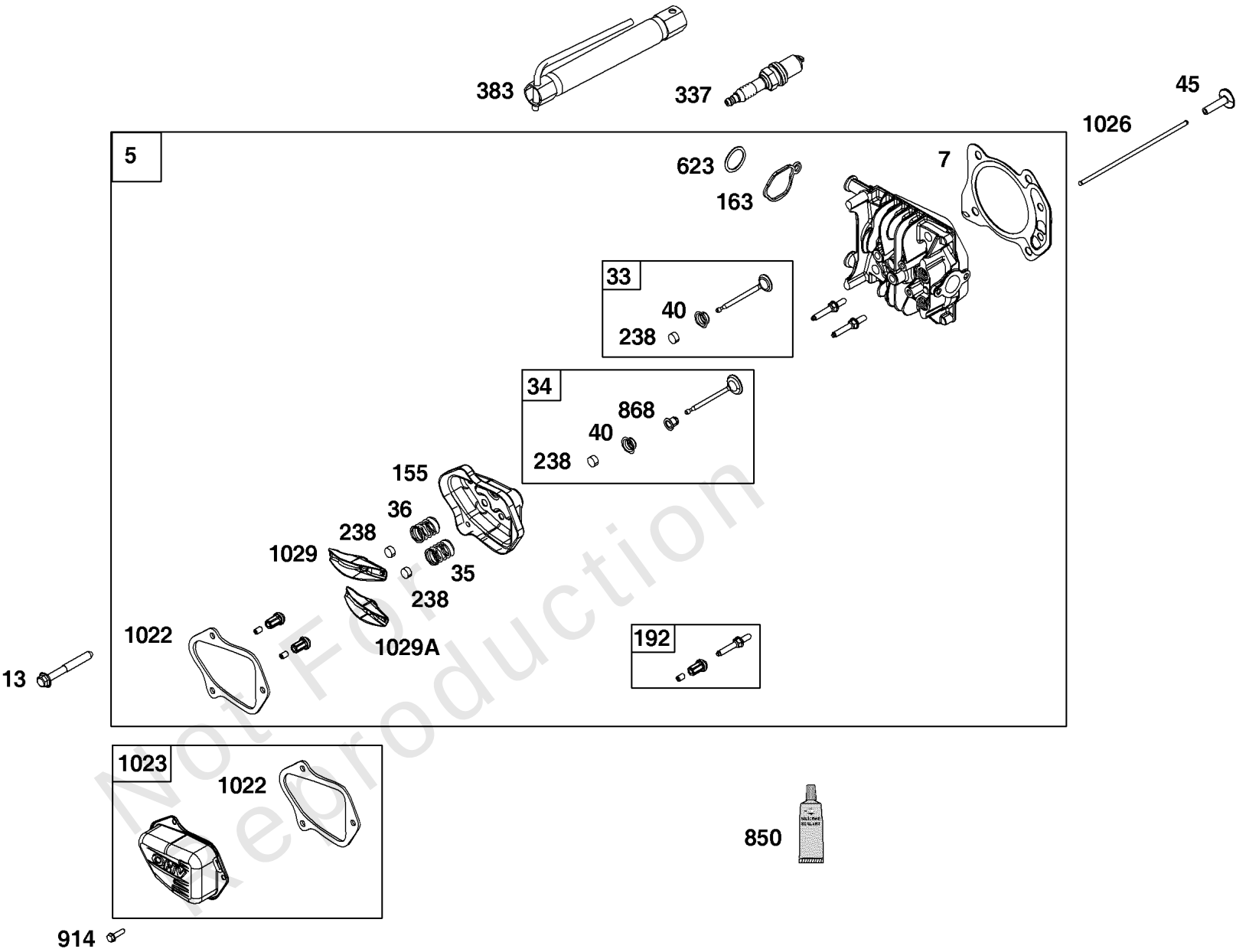
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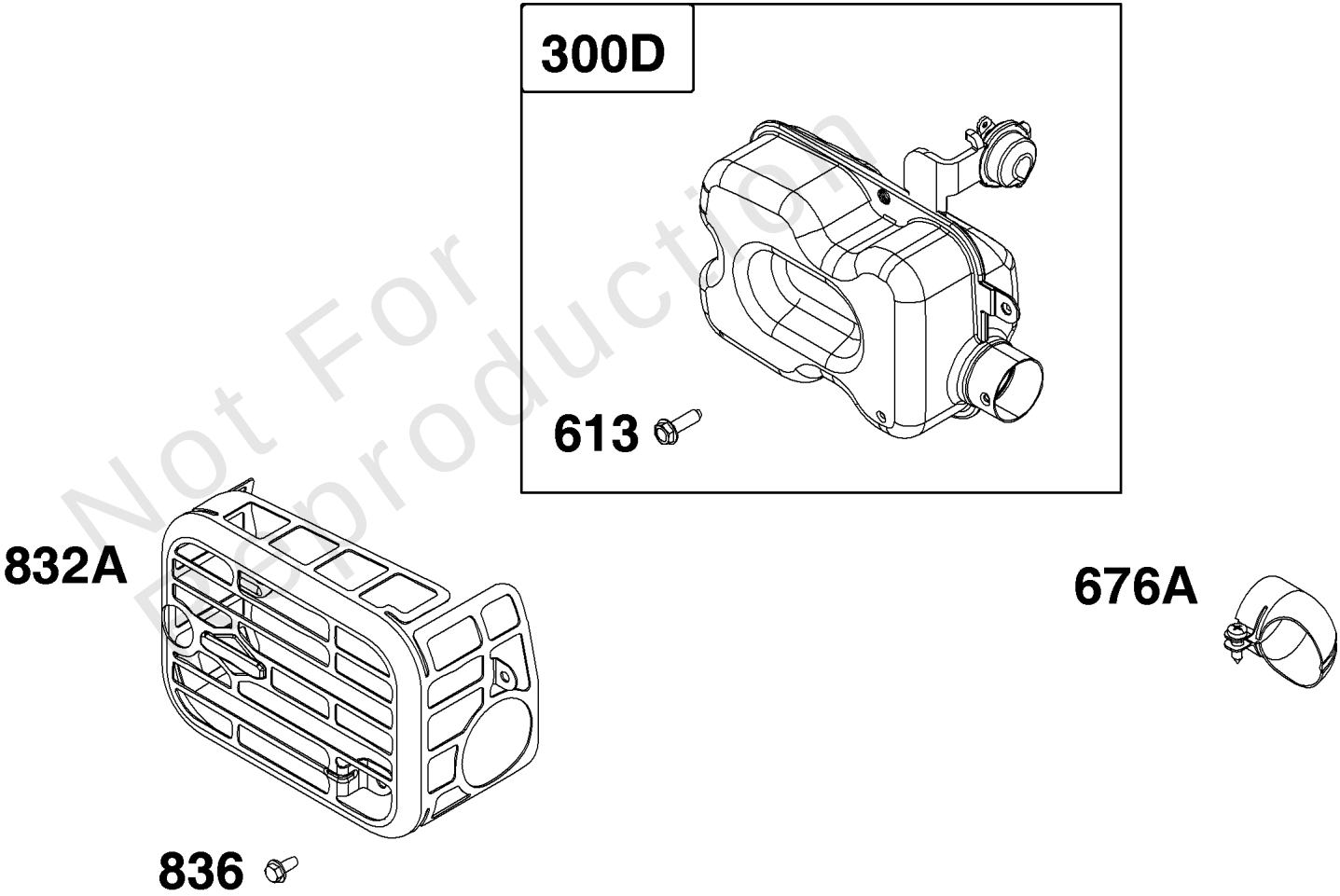
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	595179	1	CYLINDER ASSEMBLY
3	299819S	1	SEAL, Oil -(Magnetos Side)
7	-----	1	GASKET, Cylinder Head -(Part information located in Cylinder Head Group)
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump and Lubrication Group)
20	-----	1	SEAL, Oil -(PTO Side) (Part information located in Crankcase/Sump and Lubrication Group)
163	-----	1	GASKET, Air Cleaner -(Part information located in Carburetor Group)
358	-----	1	GASKET SET, Engine -(Part information located in Crankcase/Sump and Lubrication Group)
404	690272	1	WASHER -(Governor Crank)
524	-----	1	SEAL, O-Ring -(Dipstick Tube) (Part information located in Crankcase/Sump and Lubrication Group)
615	690340	1	RETAINER, Governor Shaft
616	590516	1	CRANK, Governor
623	-----	1	SEAL, O-Ring -(Carburetor Spacer) (Part information located in Carburetor Group)
718	-----	2	PIN, Locating -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
842	-----	1	SEAL, O-Ring -(Dipstick Cap) (Part information located in Crankcase/Sump and Lubrication Group)
850	-----	1	SEALANT, Liquid -(Part information located in Cylinder Head Group.)
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group)
1022	-----	1	GASKET, Rocker Cover -(Part information located in Cylinder Head Group)
1263	697124	1	REED, Breather
1264	793453	1	SCREW -(Breather Reed)



Cylinder Head Group

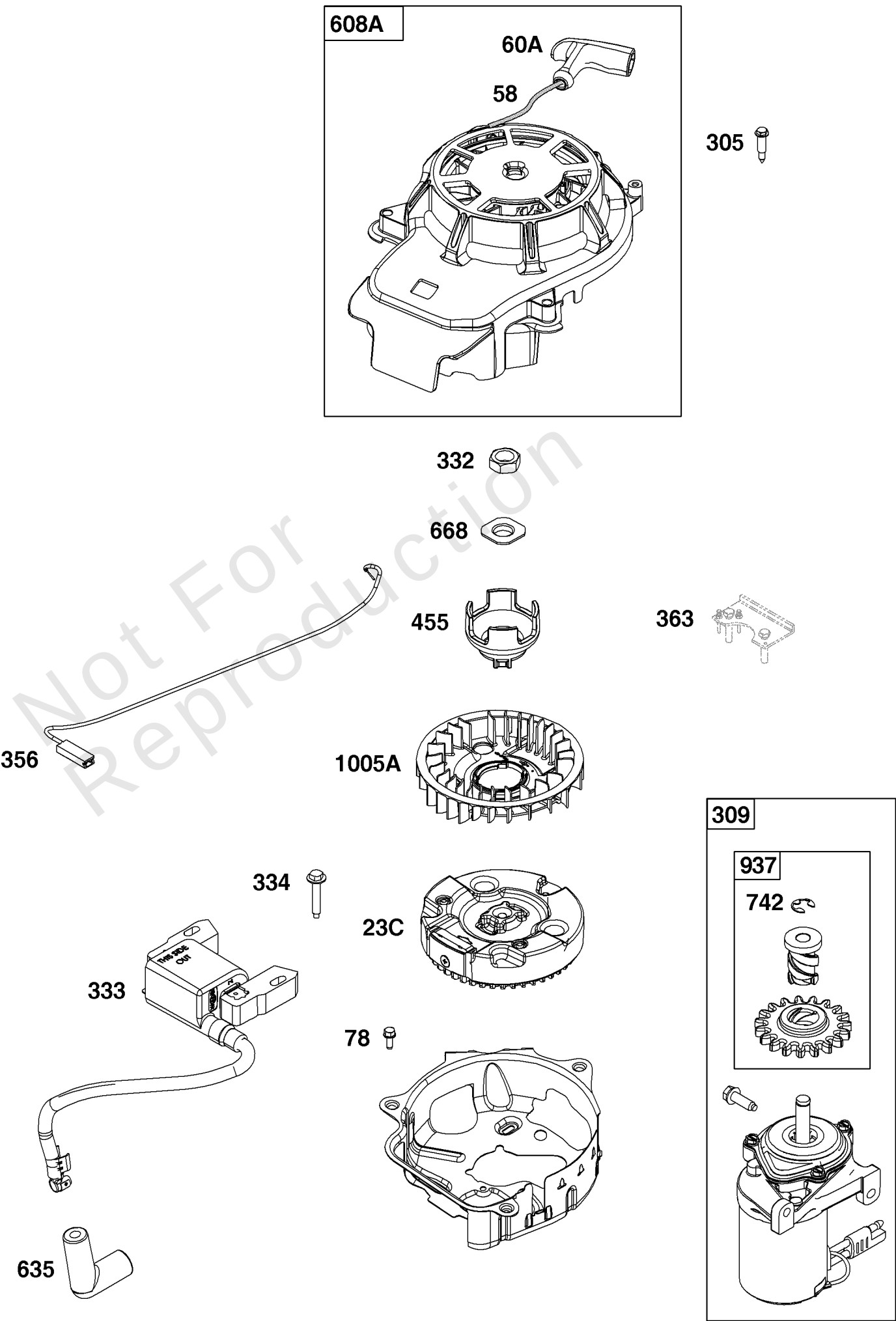
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3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
5	595353	1	HEAD, Cylinder
7	592358	1	GASKET, Cylinder Head
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
13	590512	4	SCREW -(Cylinder Head)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
33	594095	1	VALVE, Exhaust
34	594094	1	VALVE, Intake
35	590532	1	SPRING, Valve -(Intake)
36	590532	1	SPRING, Valve -(Exhaust)
40	594092	2	RETAINER, Valve
45	590514	2	TAPPET, Valve
155	594093	1	PLATE, Cylinder Head
163	-----	1	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
192	590535	2	ADJUSTER, Rocker Arm
238	594097	2	CAP, Valve
337	491055S	1	PLUG, Spark
358	-----	1	GASKET SET, Engine -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
383	19576S	1	WRENCH, Spark Plug
524	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
623	-----	1	SEAL, O-Ring -(Part information located in Carburetor Group.)
842	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
850	100106	1	SEALANT, Liquid
868	594096	1	SEAL, Valve
914	591103	3	SCREW -(Rocker Cover)
1022	595342	1	GASKET, Rocker Cover
1023	595352	1	COVER, Rocker
1026	590515	2	ROD, Push
1029	590526	1	ARM, Rocker
1029A	590527	1	ARM, Rocker



Exhaust Group

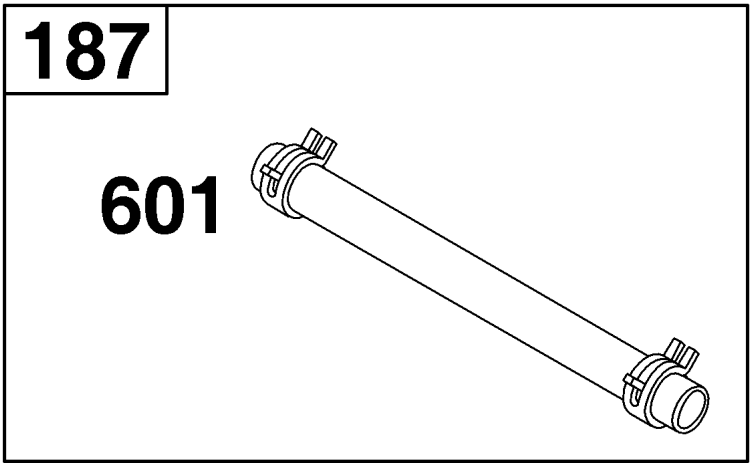
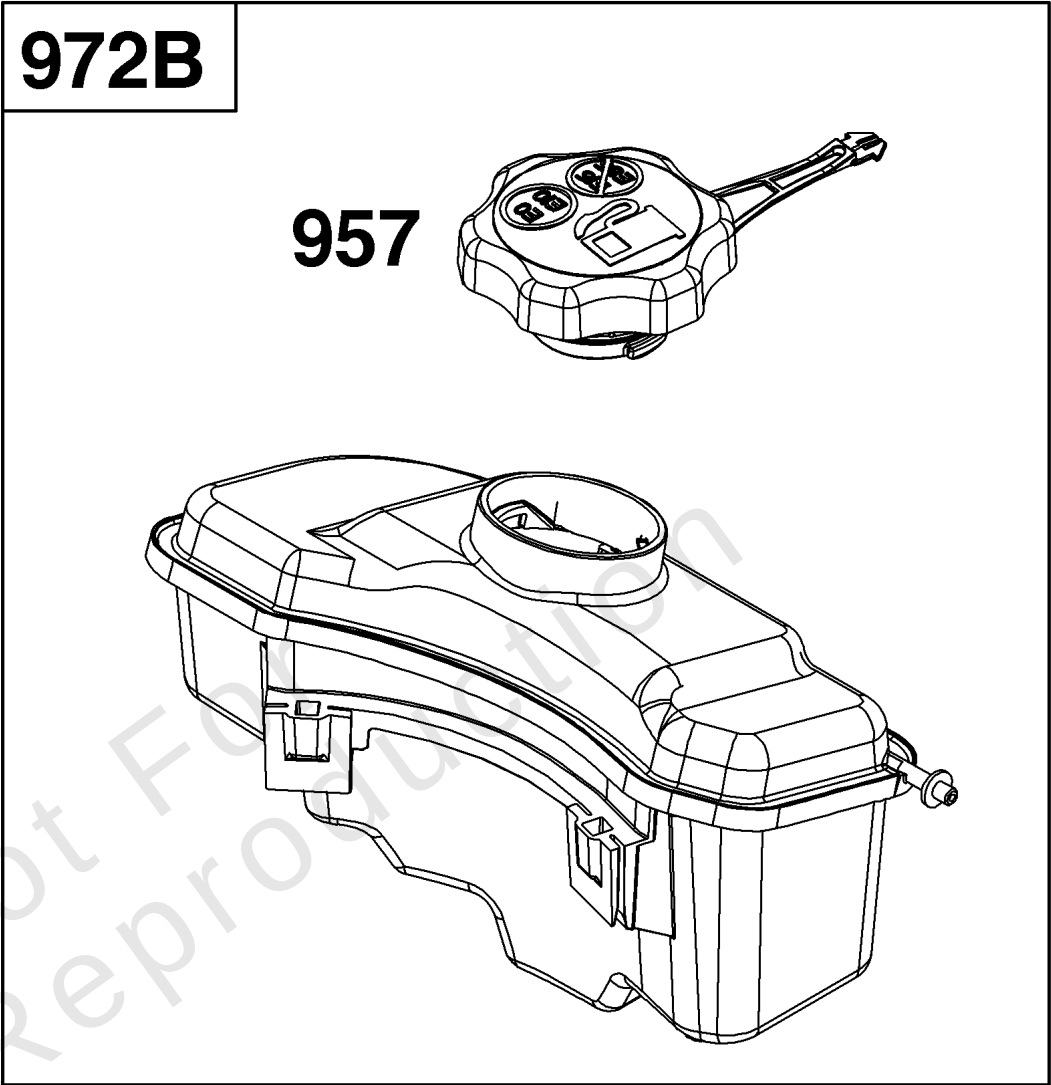
REF NO	PART NO	QTY	DESCRIPTION
300D	594108	1	MUFFLER
613	590562	2	SCREW -(Muffler)
676A	594563	1	DEFLECTOR, Muffler
832A	594109	1	GUARD, Muffler
836	690661	3	SCREW -(Muffler Guard)

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Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23C	596534		FLYWHEEL
37	595189		GUARD, Flywheel
58	591108		ROPE, Starter
60A	281434S		GRIP, Starter Rope
78	793480		SCREW -(Flywheel Guard)
305	590586		SCREW -(Blower Housing)
309	594360		MOTOR, Starter -Used Before Code Date 19012500
309	84002163		MOTOR, Starter -Used After Code Date 19012400
332	690662		NUT -(Flywheel)
333	595009		ARMATURE, Magneto
334	691061		SCREW -(Magneto Armature)
356	692390		WIRE, Stop
363	-----		PULLER, Flywheel -(Part information located in Service Parts and Tools Group.)
455	593960		CUP, Flywheel
608A	594062		STARTER, Rewind
635	692076		BOOT, Spark Plug
668	590546		SPACER
742	93941		RETAINER, E Ring
937	799420		SPLINE, Starter
1005A	596535		FAN, Flywheel



Fuel Supply Group

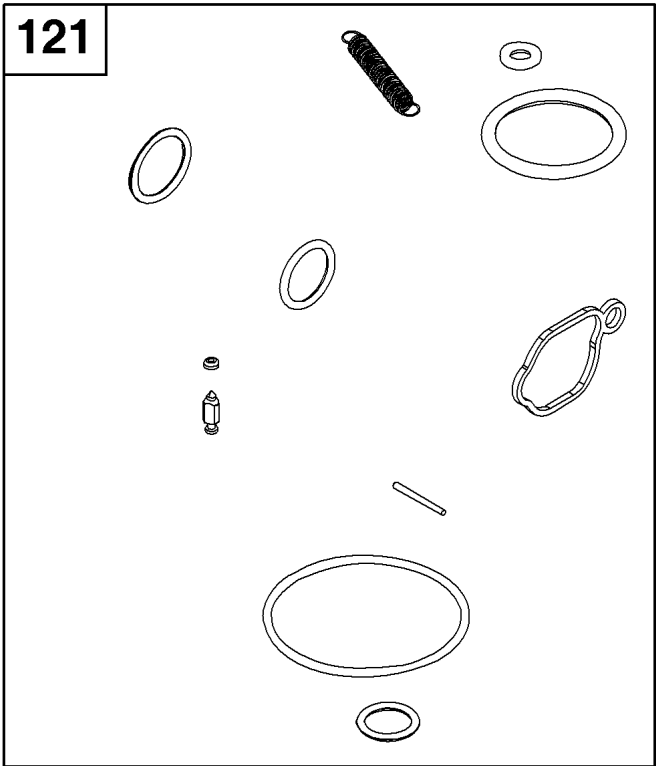
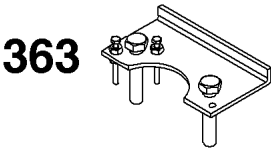
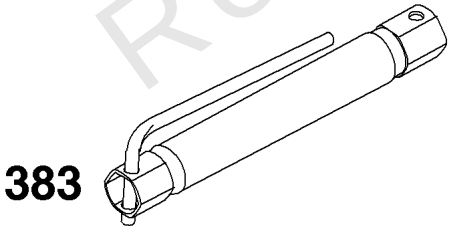
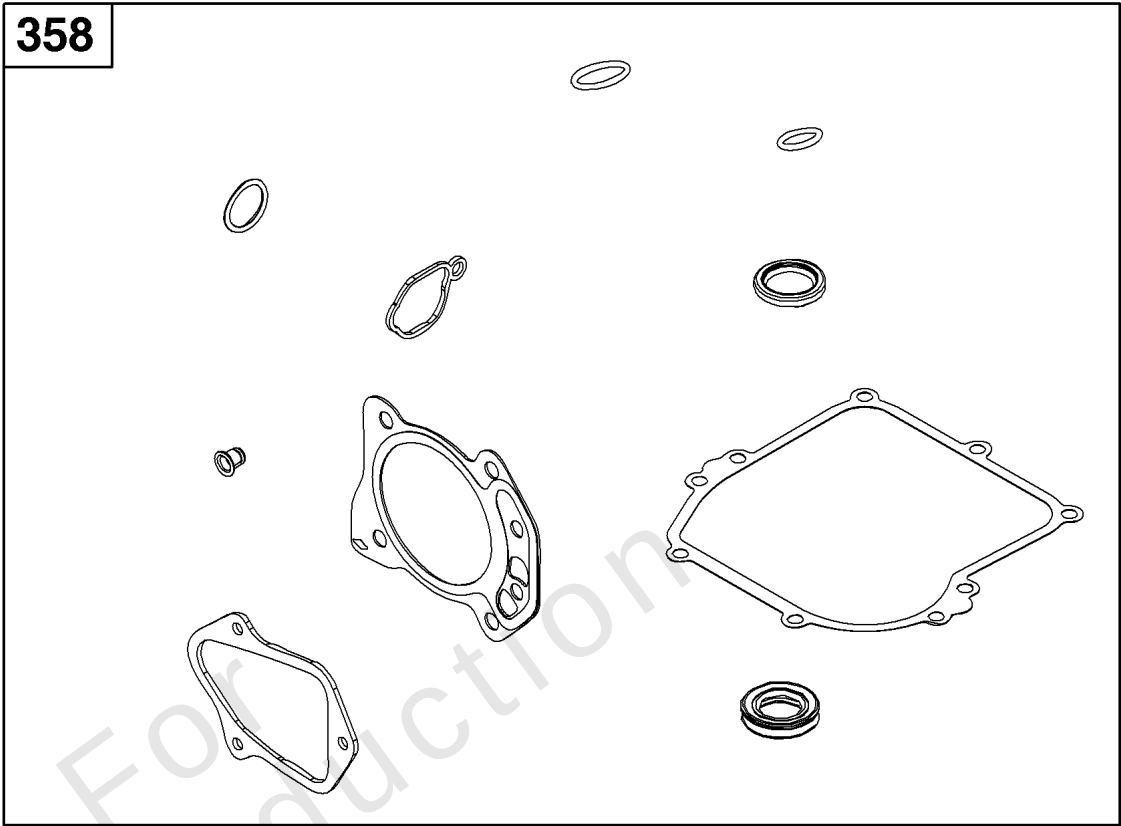
REF NO	PART NO	QTY	DESCRIPTION
187	791766	1	LINE, Fuel
601	791850	2	CLAMP, Hose
957	594061	1	CAP, Fuel Tank
972B	594112	1	TANK, Fuel

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Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	104M050179F1	1	Replacement Engine
	-----		Top No-Load Speed: 3500

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Service Parts and Tools Group

REF NO	PART NO	QTY	DESCRIPTION
121	595174	1	KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.)
358	595354	1	GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
363	19619	1	PULLER, Flywheel
383	19576S	1	WRENCH, Spark Plug
850	100106	1	SEALANT, Liquid

Not For Reproduction

