

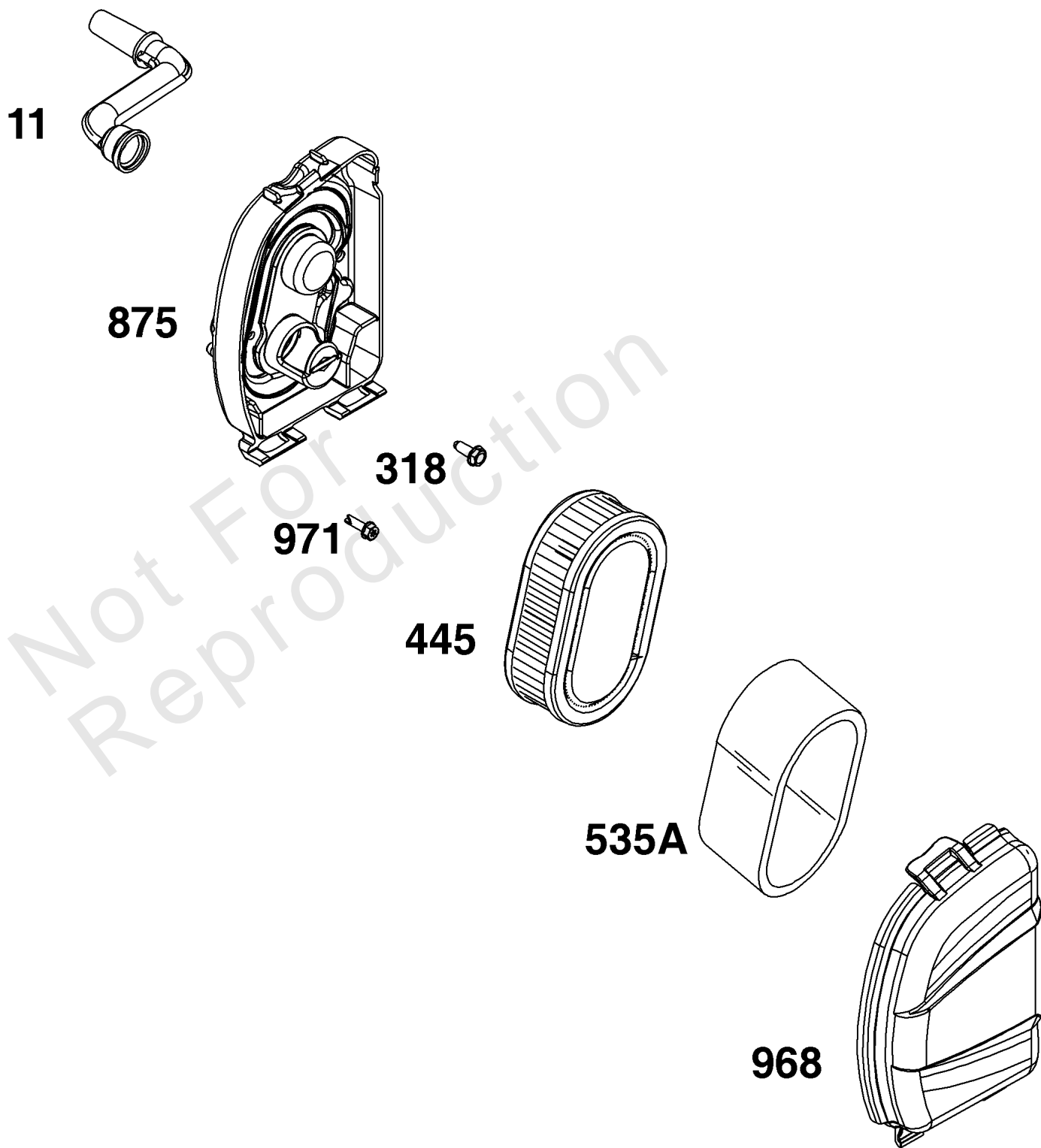


Parts Manual

Mfg. No: 104M02-0181-F1

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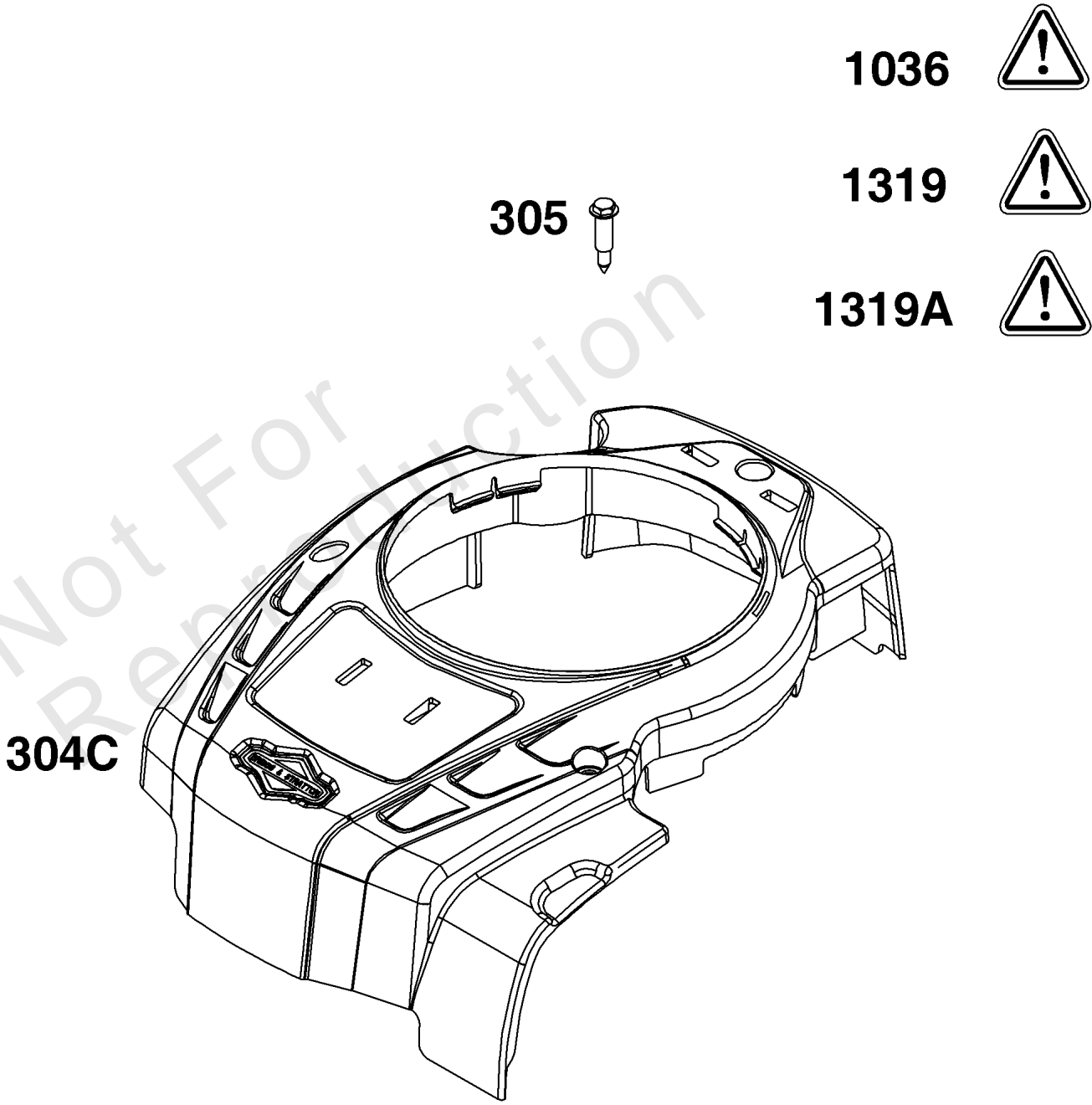
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Air Cleaner Group

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)

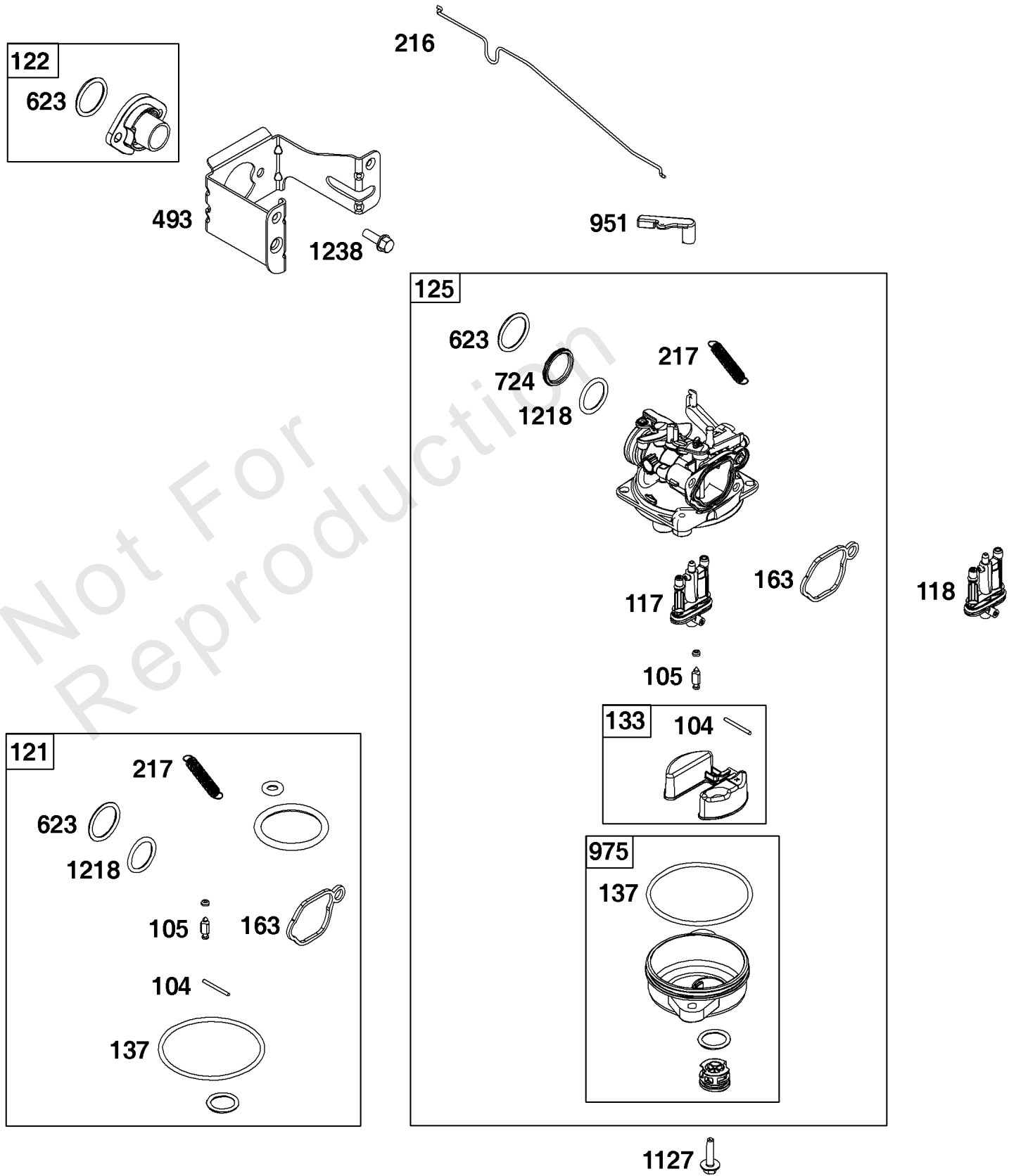
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Blower Housing Group

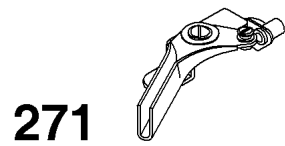
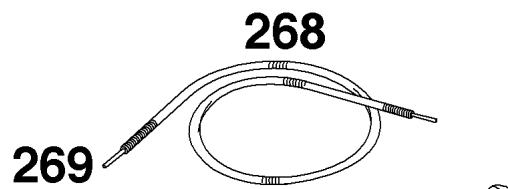
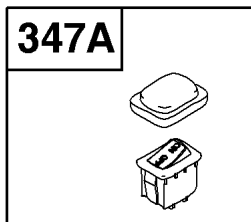
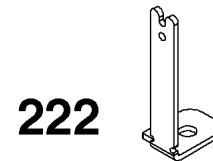
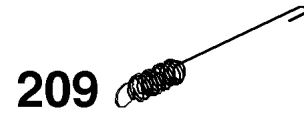
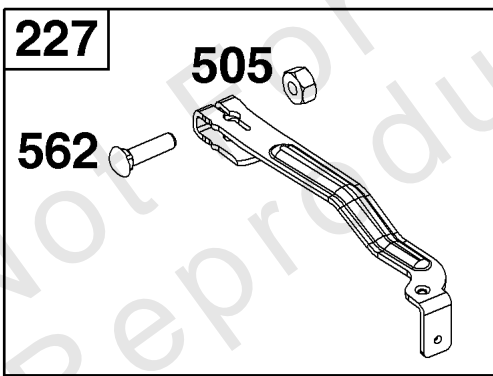
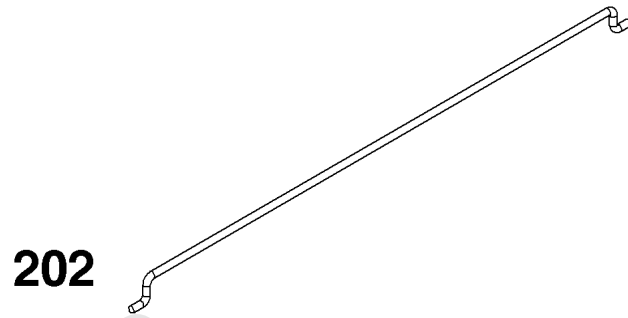
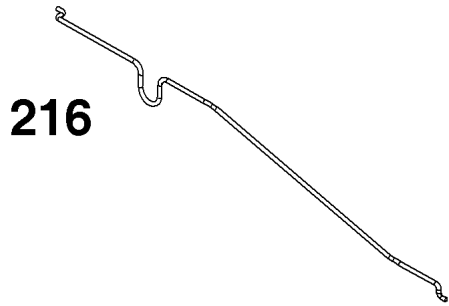
REF NO	PART NO	QTY	DESCRIPTION
304C	596471	1	HOUSING, Blower
305	590586	3	SCREW -(Blower Housing)
1036	-----	1	LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1319	794467	1	LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319A	797669	1	LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)

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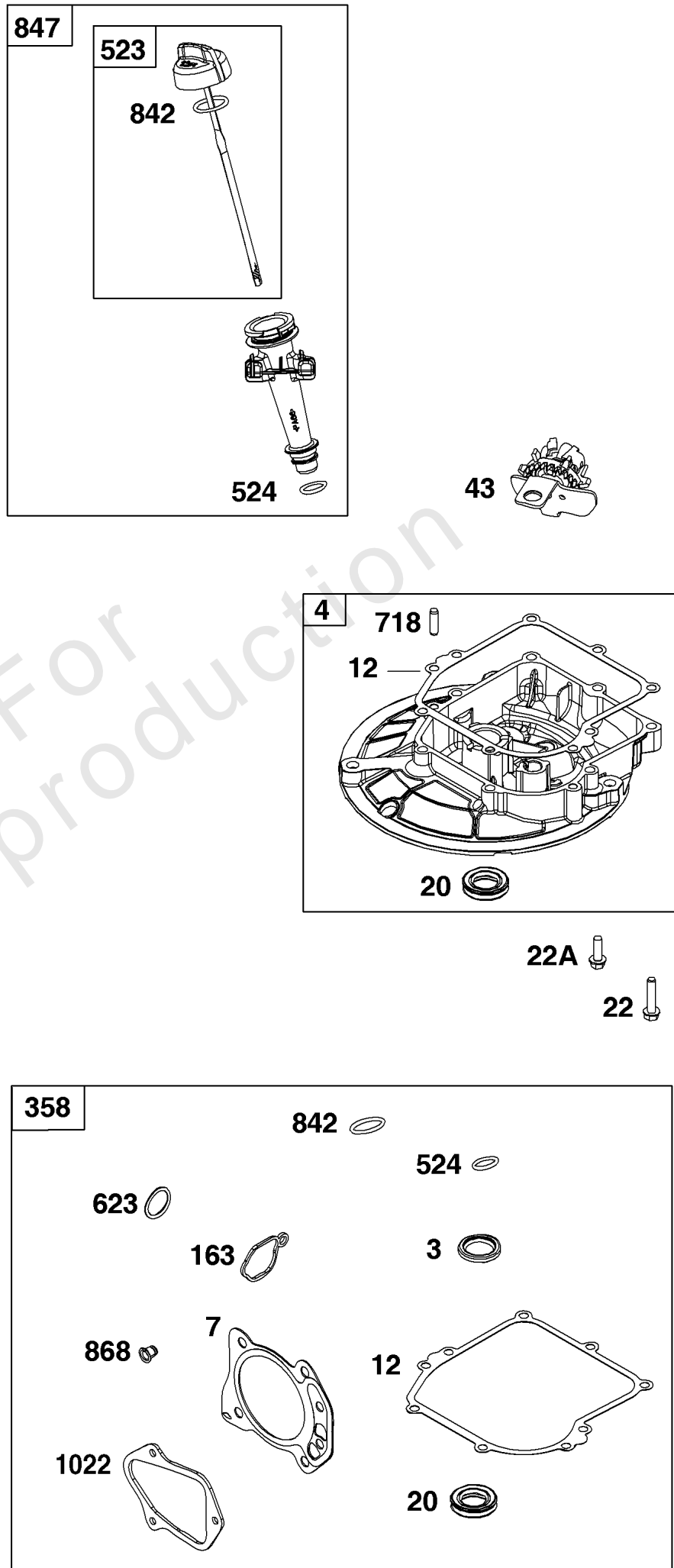
Carburetor Group

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

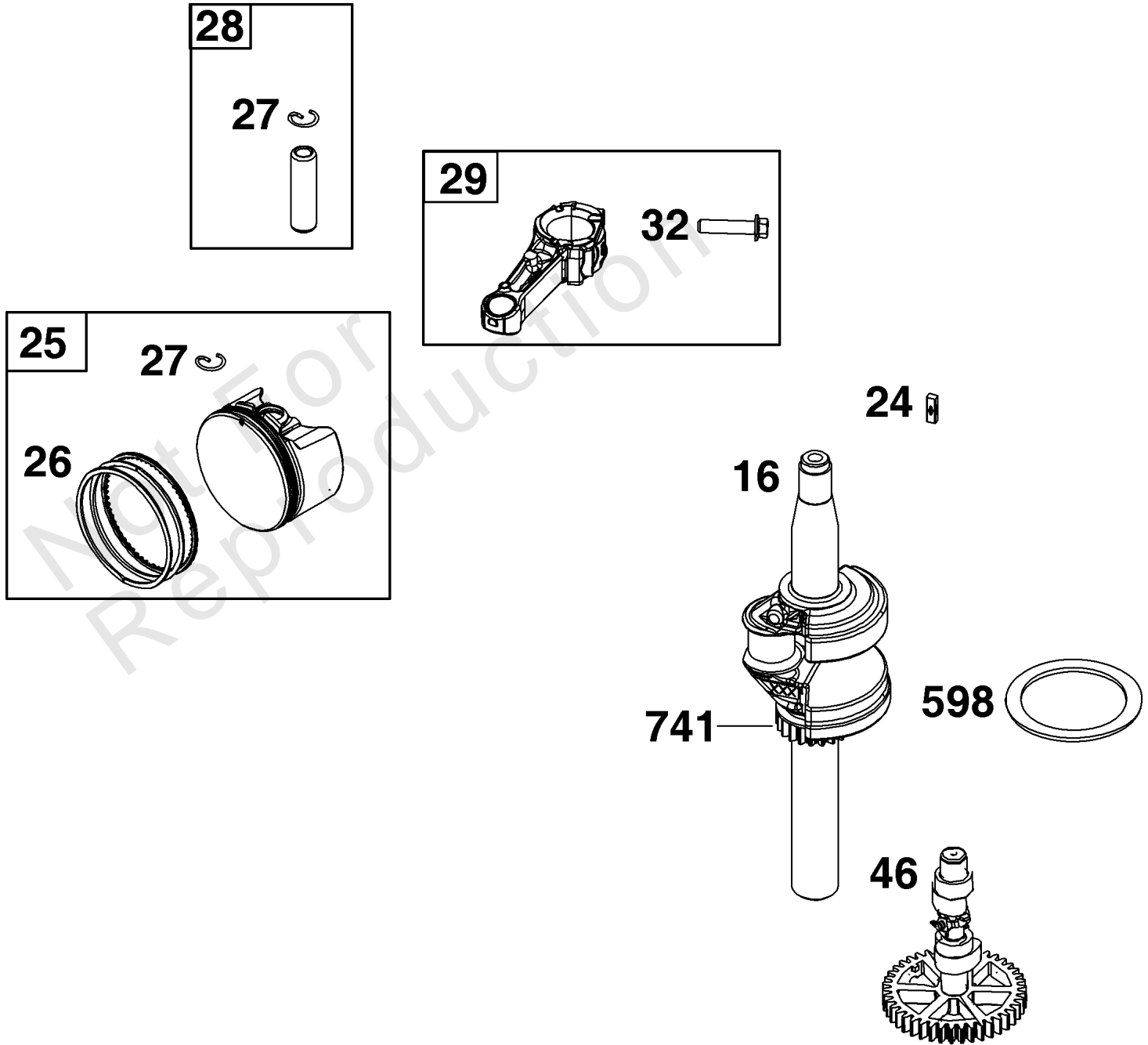
REF NO	PART NO	QTY	DESCRIPTION
188	793480		SCREW -(Control Bracket)
202	590517		LINK, Mechanical Governor
209	597119		SPRING, Governor
216	590547		LINK, Choke
222	596754		BRACKET, Control -Used After Code Date 17040600
222	590560		BRACKET, Control -Used Before Code Date 17040700
227	590520		LEVER, Governor Control
268	691025		CASING, Control Wire
269	691026		WIRE, Control
270	691027		NUT -(Control Wire Casing)
271	691028		LEVER, Control
347A	592694		SWITCH, Rocker
505	793515		NUT -(Governor Control Lever)
562	793514		BOLT -(Governor Lever)



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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	595501	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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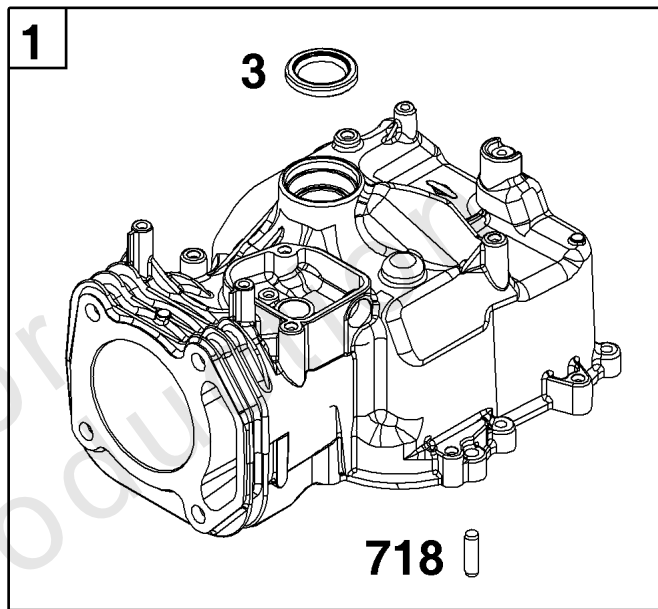
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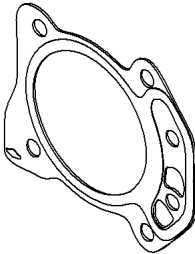
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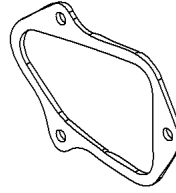
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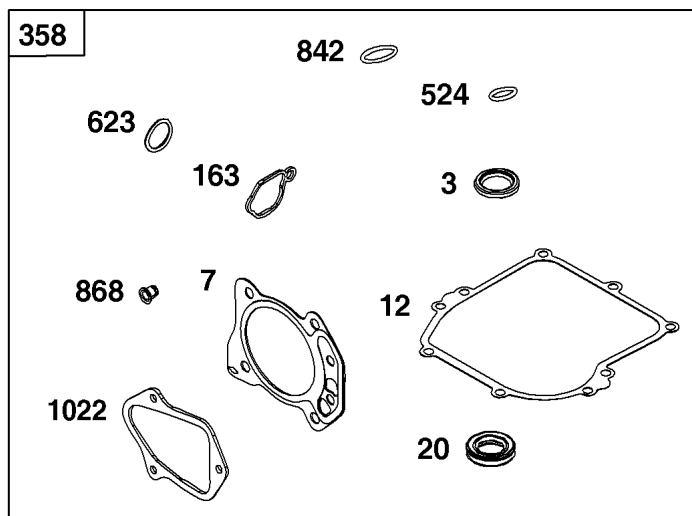
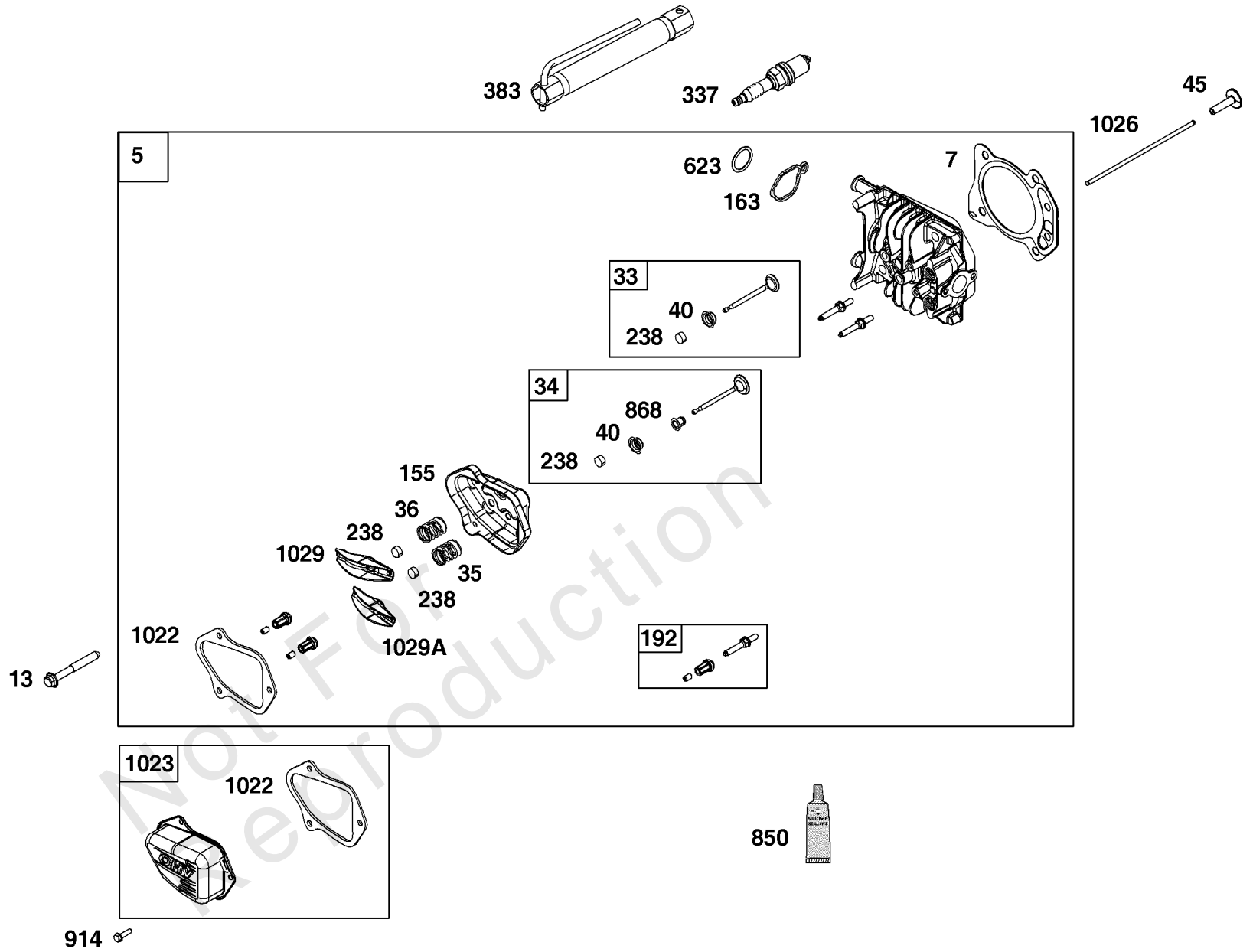
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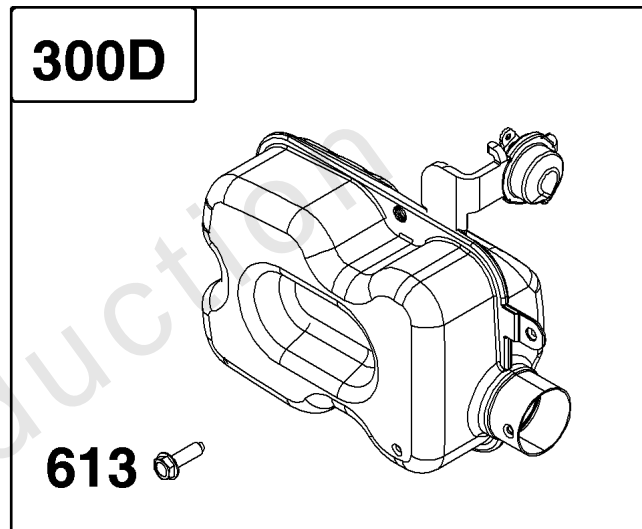
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	594100	1	CYLINDER ASSEMBLY
3	299819S	1	SEAL, Oil -(Magneto 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 -(Part information located in Crankcase Cover/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 Cover/Sump and Lubrication Group.)
404	690272	1	WASHER -(Governor Crank)
524	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
615	690340	1	RETAINER, Governor Shaft
616	590516	1	CRANK, Governor
623	-----	1	SEAL, O-Ring -(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 -(Part information located in Crankcase Cover/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)

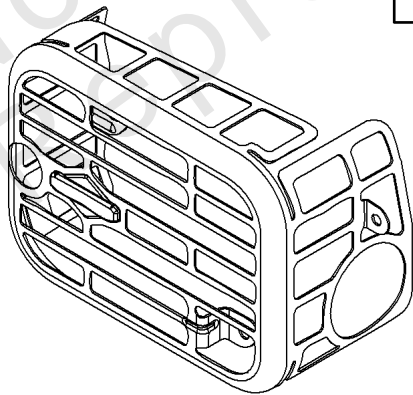


Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
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

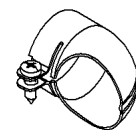


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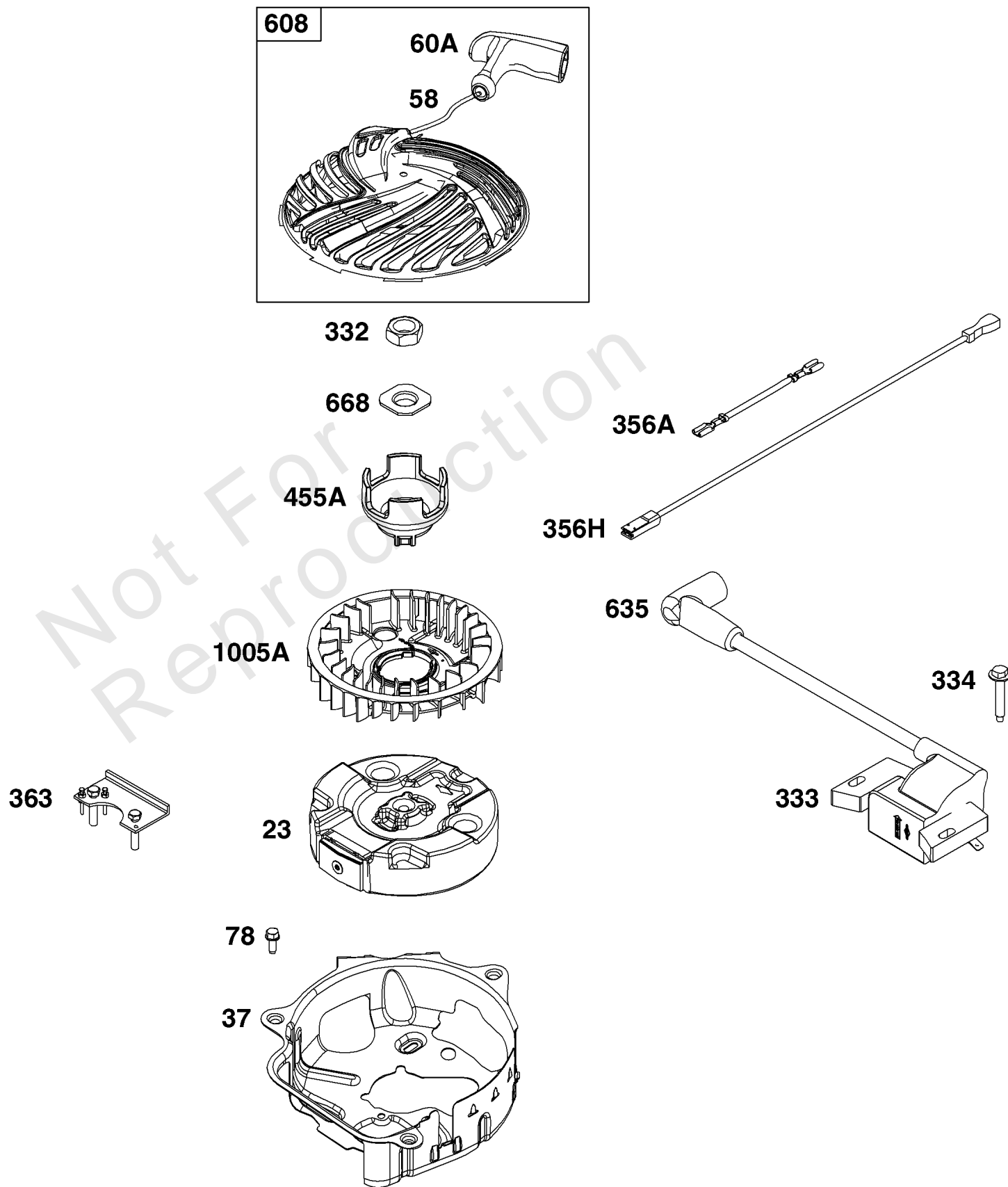
676A



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)

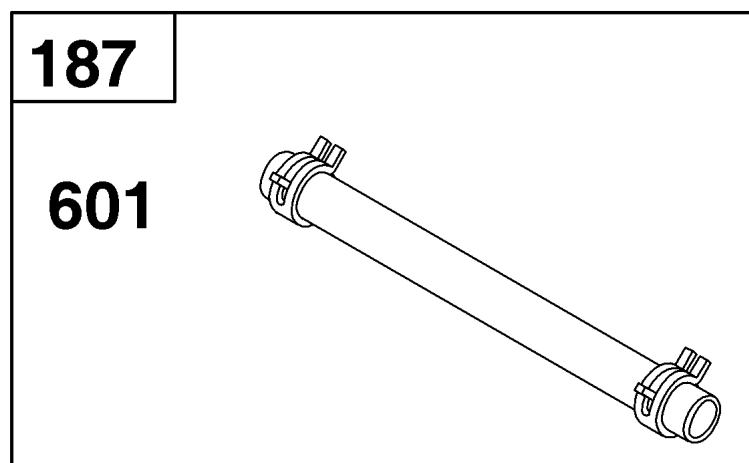
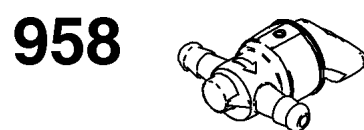
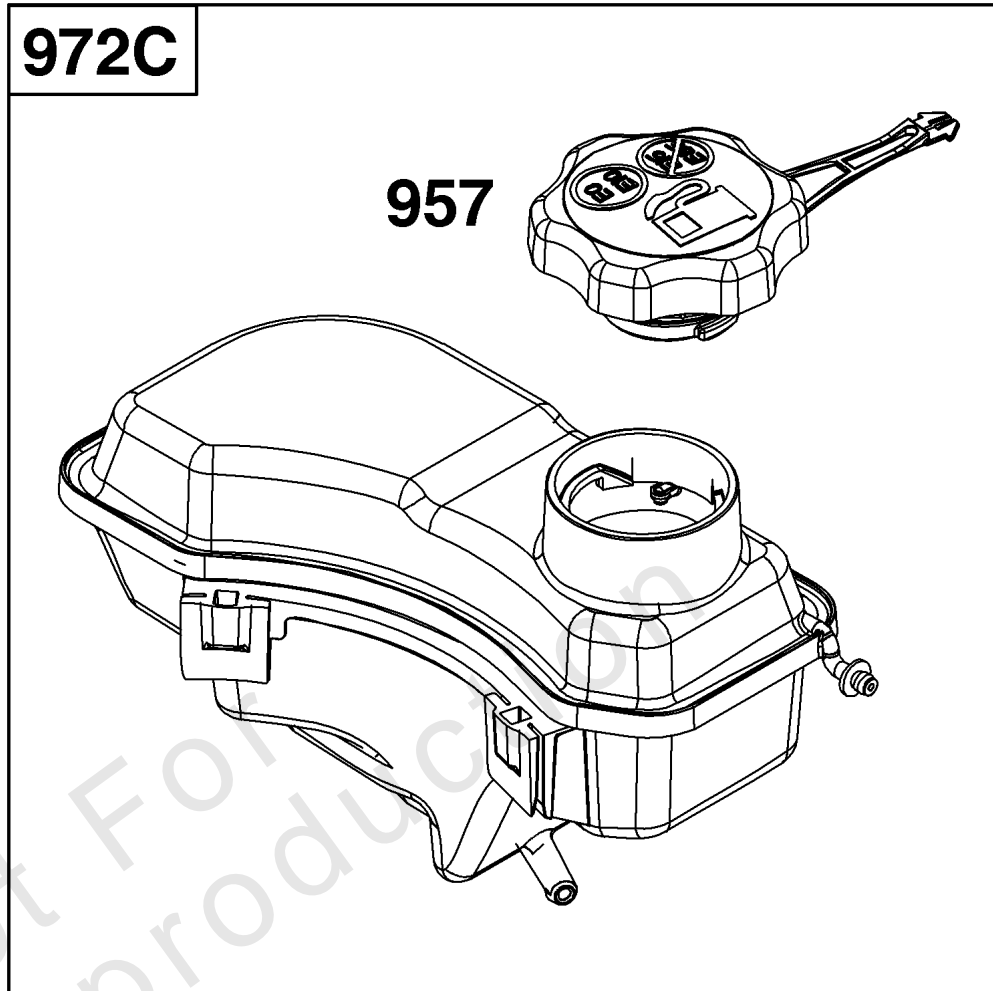
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Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	595185	1	FLYWHEEL
37	594573	1	GUARD, Flywheel
58	591108	1	ROPE, Starter
60A	281434S	1	GRIP, Starter Rope
78	793480	5	SCREW -(Flywheel Guard)
332	690662	1	NUT -(Flywheel)
333	595009	1	ARMATURE, Magneto
334	691061	2	SCREW -(Magneto Armature)
356A	596469	1	WIRE, Stop
356H	596470	1	WIRE, Stop
363	19619	1	PULLER, Flywheel
455A	596466	1	CUP, Flywheel
608	596468	1	STARTER, Rewind
635	692076	1	BOOT, Spark Plug
668	590546	1	SPACER
1005A	595184	1	FAN, Flywheel

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Fuel Supply Group

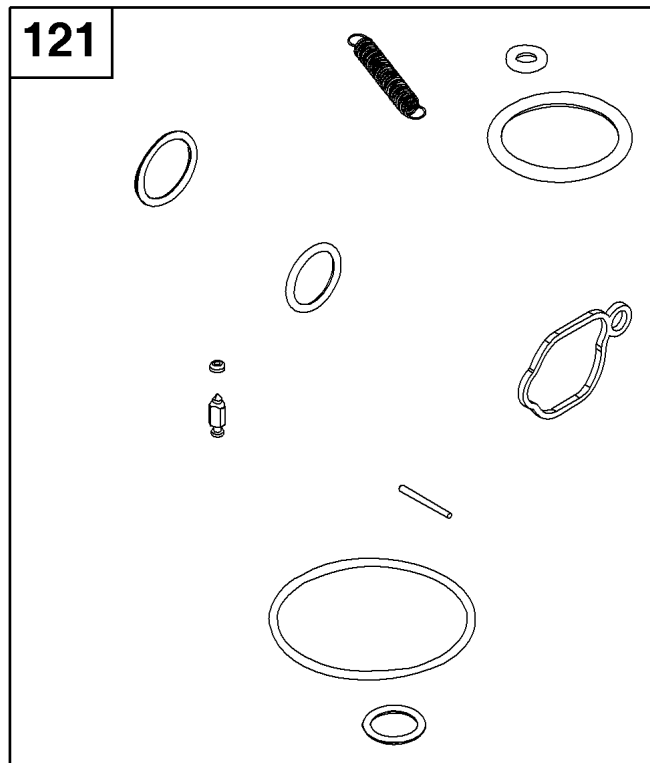
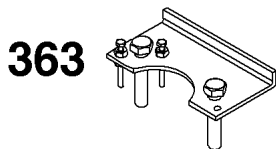
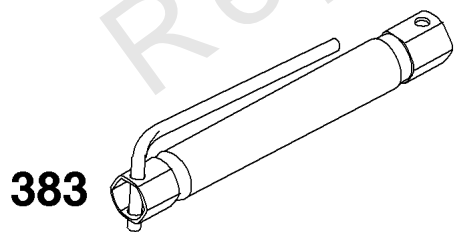
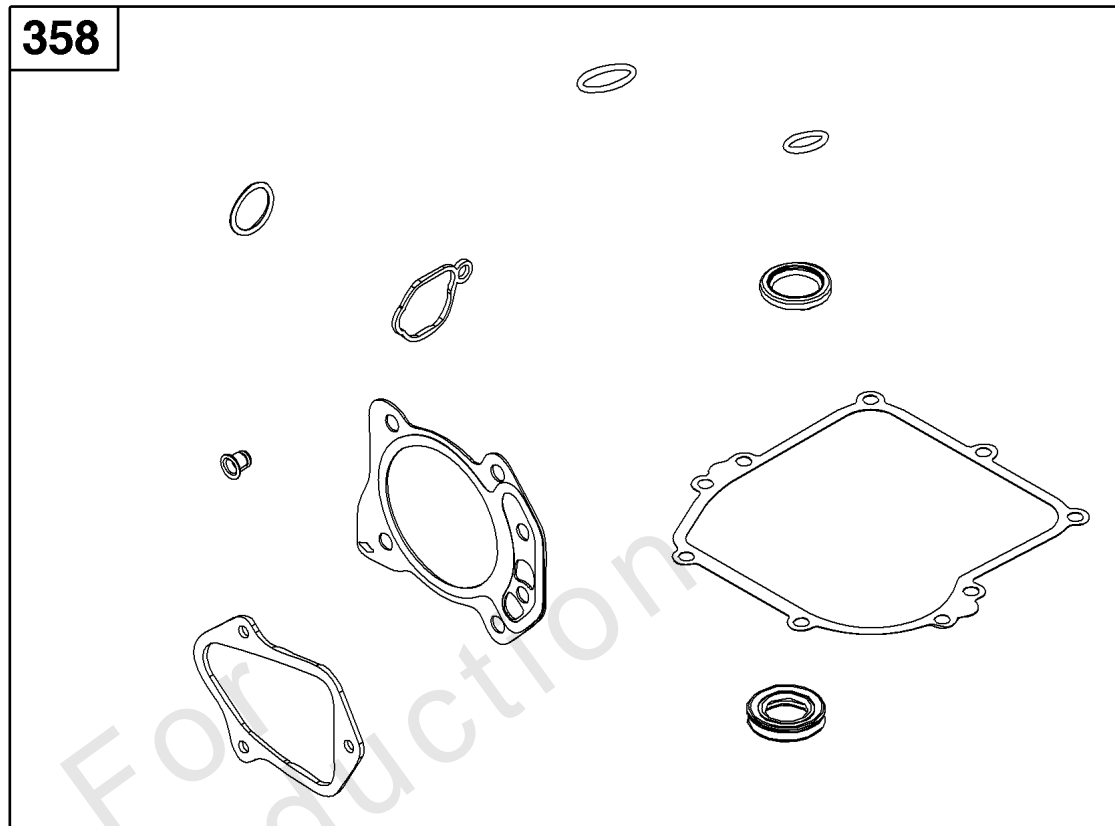
REF NO	PART NO	QTY	DESCRIPTION
187	791766		LINE, Fuel
601	791850		CLAMP, Hose
957	594061		CAP, Fuel Tank
958	593171		VALVE, Fuel Shut Off
972C	596506		TANK, Fuel

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Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	-----		Top No-Load Speed: 3600

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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

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