

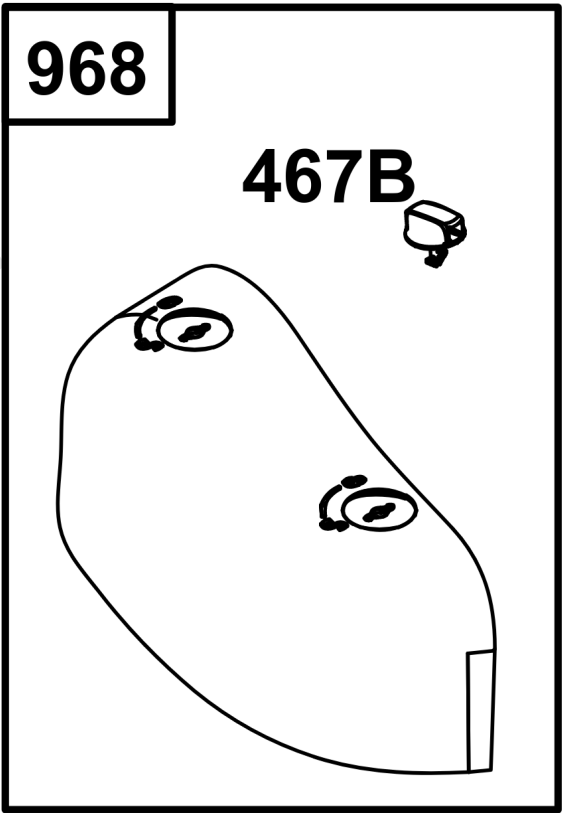
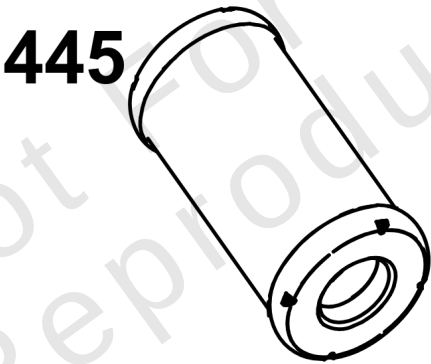
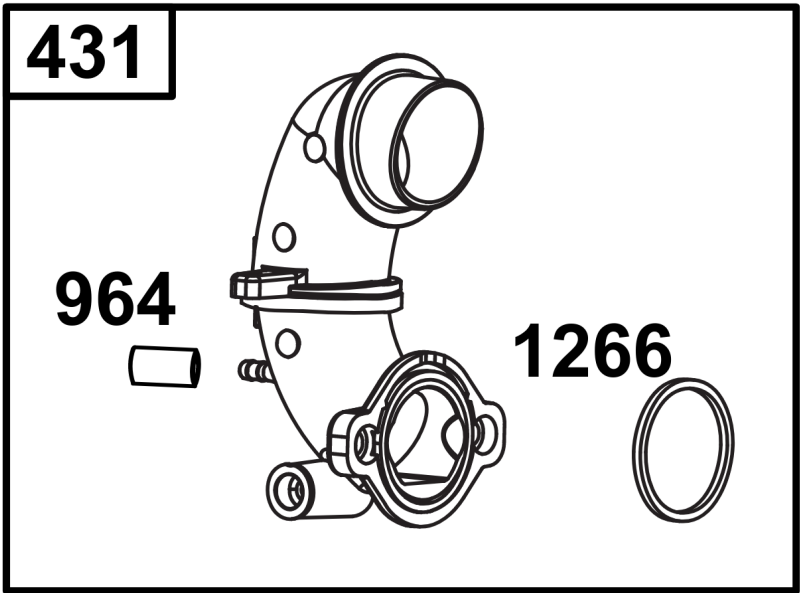


Parts Manual

Mfg. No: 31R977-0109-B5

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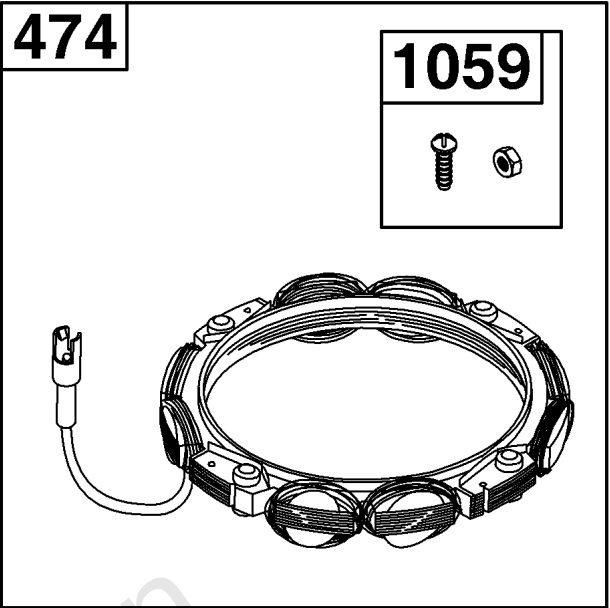
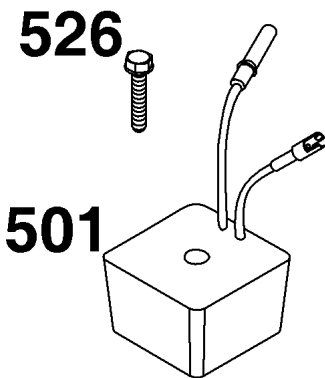
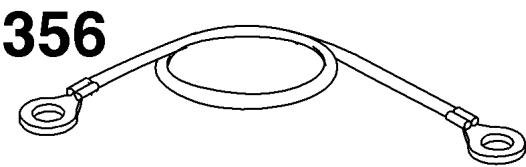
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Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
431	797901	1	ELBOW, Intake
445	594201	1	FILTER, A/C Cartridge
467B	597244	1	KNOB, Air Cleaner Cover
964	-----	1	CAP, Connector -(Part information located in Blower Housing Group.)
968	591647	1	COVER, Air Cleaner
1266	691917	1	SEAL, O-Ring -(Intake Elbow)

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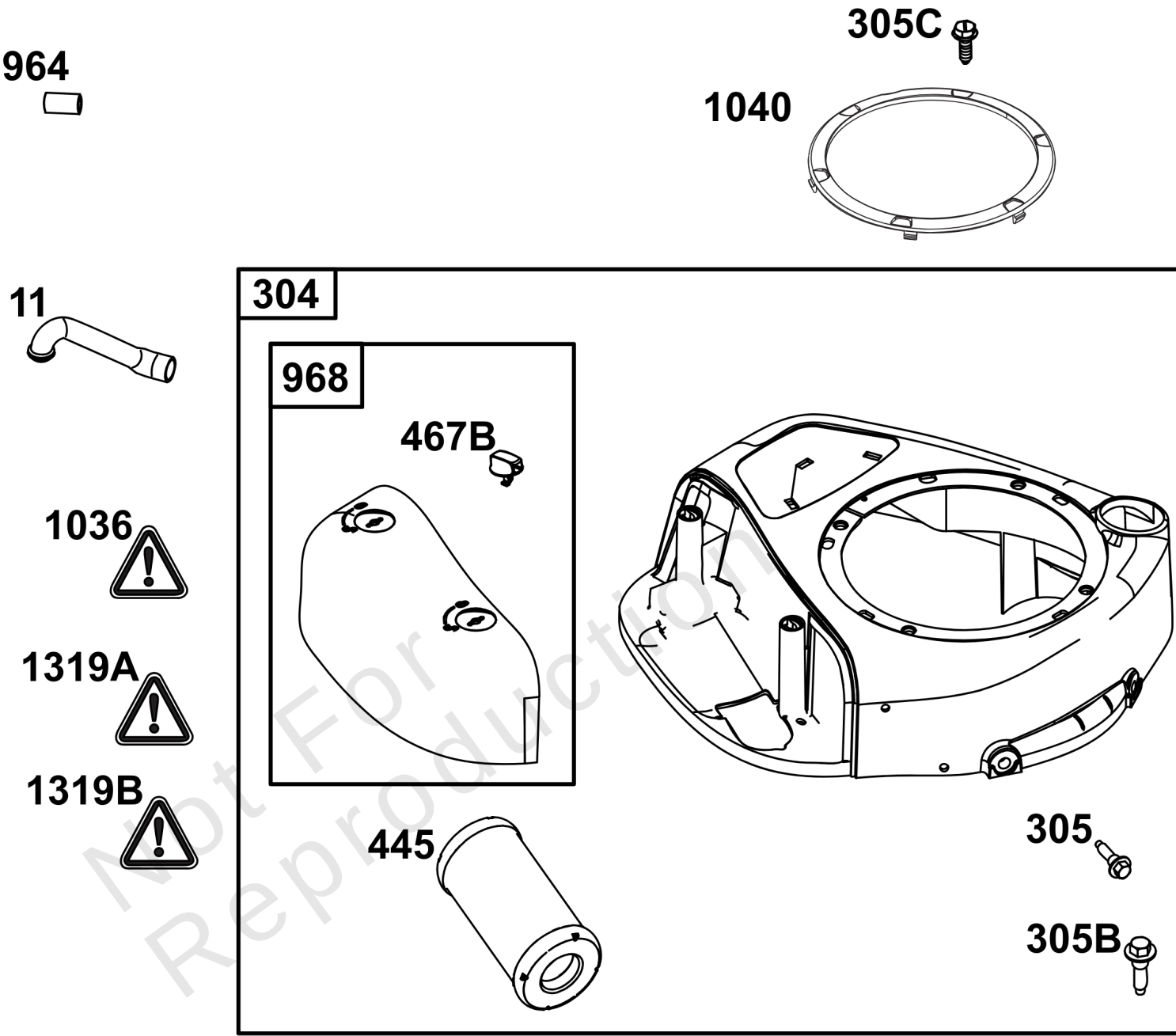


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Alternator Group

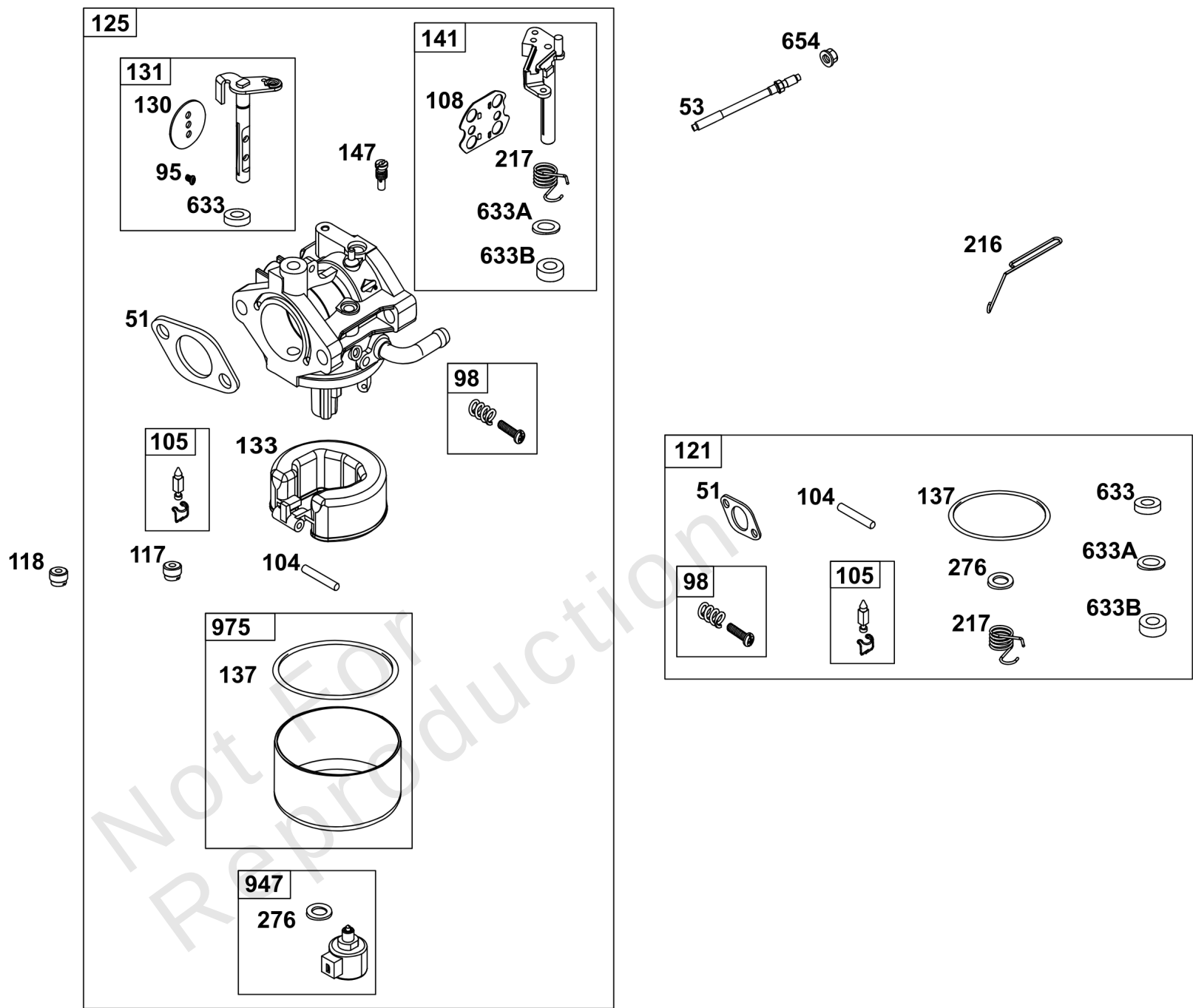
REF NO	PART NO	QTY	DESCRIPTION
356	-----	1	WIRE, Stop -(Part information located in Flywheel/Ignition/Starter Group.)
474	592829	1	ALTERNATOR
501	794360	1	REGULATOR
526	697088	1	SCREW
1059	698516	1	KIT, Screw/Washer
1119	691183	4	SCREW -(Alternator)

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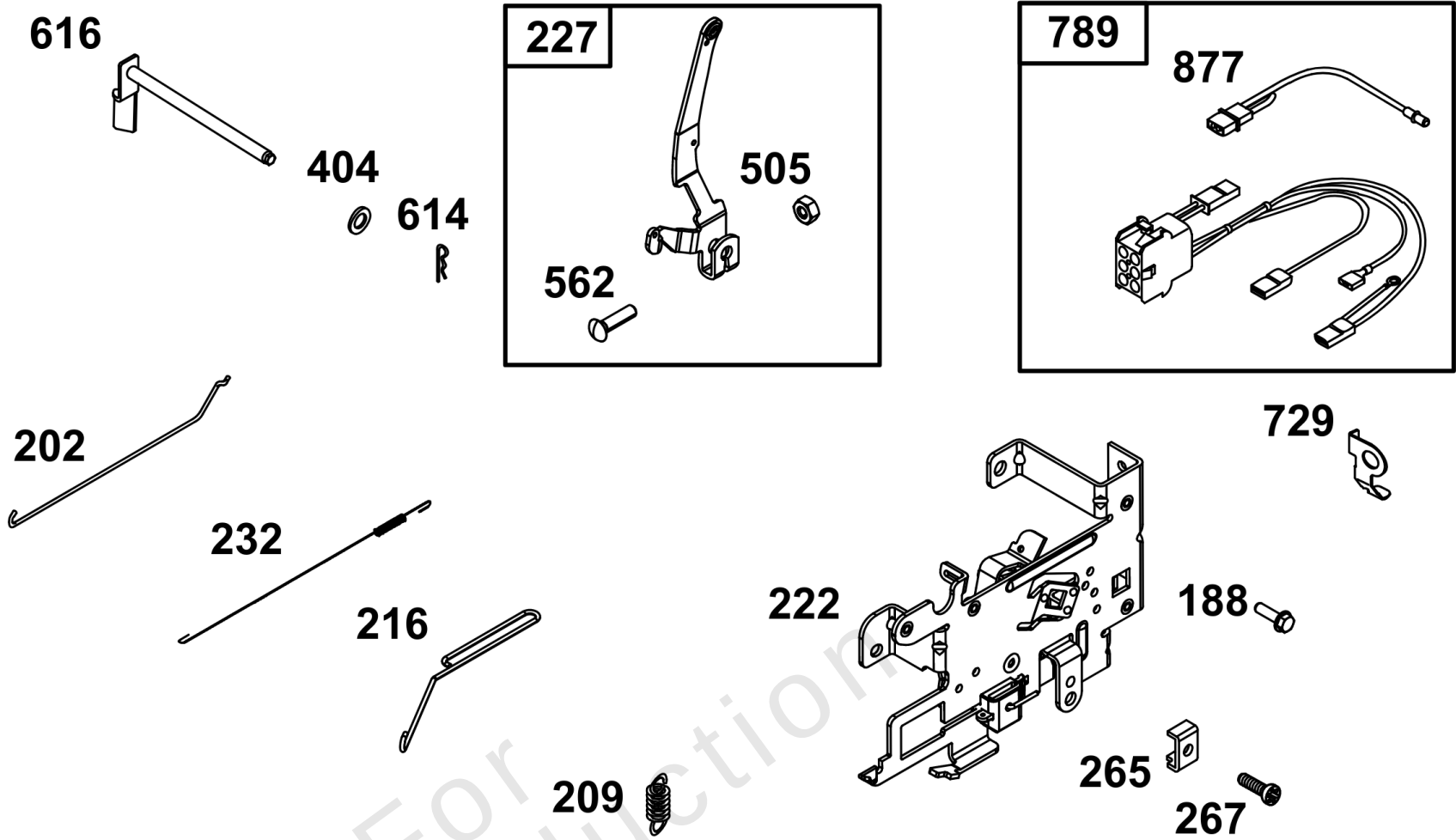
Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
11	794683	1	TUBE, Breather -(Part information located in Cylinder Group.)
304	591642	1	HOUSING, Blower
305	596718	2	SCREW -(Blower Housing)
305B	799370	2	SCREW -(Blower Housing)
305C	795891	1	SCREW -(Blower Housing)
445	-----	1	FILTER, A/C Cartridge -(Part information located in Air Cleaner Group.)
467B	-----	1	KNOB, Air Cleaner Cover -(Part information located in Air Cleaner Group.)
964	799159	1	CAP, Connector
968	-----	1	COVER, Air Cleaner -(Part information located in Air Cleaner Group.)
1036	-----	1	LABEL, Emissions -(Available From A Briggs & Stratton Authorized Service Dealer)
1040	698368	1	PLATE, Trim
1319A	797669	1	LABEL, Warning -(Required When Replacing Parts With Warning Labels Affixed)
1319B	278911GS	1	LABEL, Warning -(Required When Replacing Parts With Warning Labels Affixed)



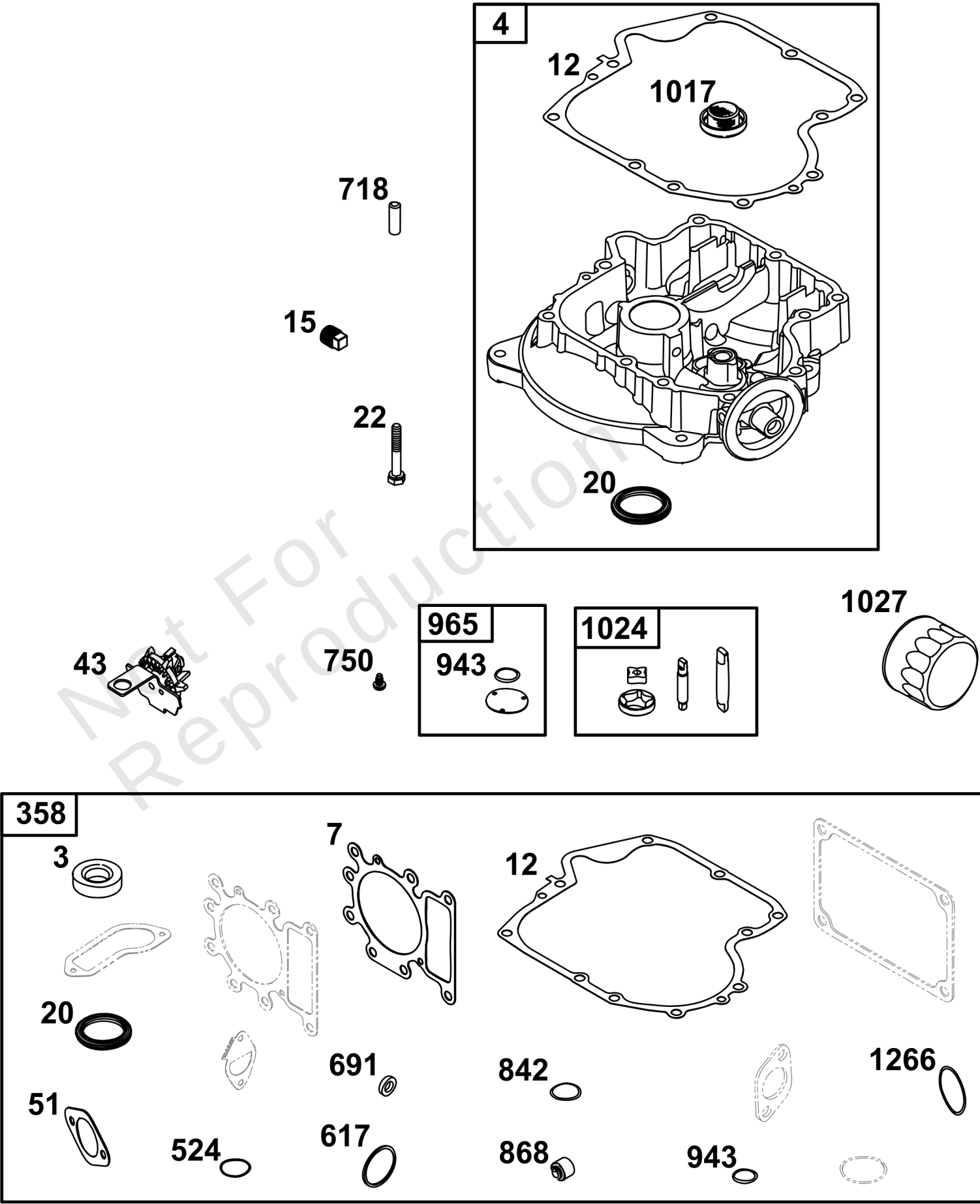
Carburetor Group

REF NO	PART NO	QTY	DESCRIPTION
51	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
53	591260	2	STUD -(Carburetor)
95	593897	2	SCREW -(Throttle Valve)
98	847139	1	KIT, Idle Speed
104	594860	1	PIN, Float Hinge
105	594868	1	VALVE, Float Needle
108	594863	1	VALVE, Choke
117	595071	1	JET, Main -(Standard)
118	595069	1	JET, Main -(High Altitude)
121	594886	1	KIT, Carburetor Overhaul -(Service Kits can include parts not for this engine.)
125	594605	1	CARBURETOR
130	594858	1	VALVE, Throttle
131	594856	1	KIT, Throttle Shaft
133	594859	1	FLOAT, Carburetor
137	594861	1	GASKET, Float Bowl
141	594862	1	KIT, Choke Shaft
147	594872	1	JET, Pilot
216	691840	1	LINK, Choke
217	594864	1	SPRING, Choke Return
276	846640	1	WASHER, Sealing
633	797629	1	SEAL, Choke/Throttle Shaft
633A	594865	1	SEAL, Choke/Throttle Shaft
633B	594866	1	SEAL, Choke/Throttle Shaft
654	690958	2	NUT -(Carburetor)
947	846639	1	SOLENOID, Fuel
975	594867	1	BOWL, Float



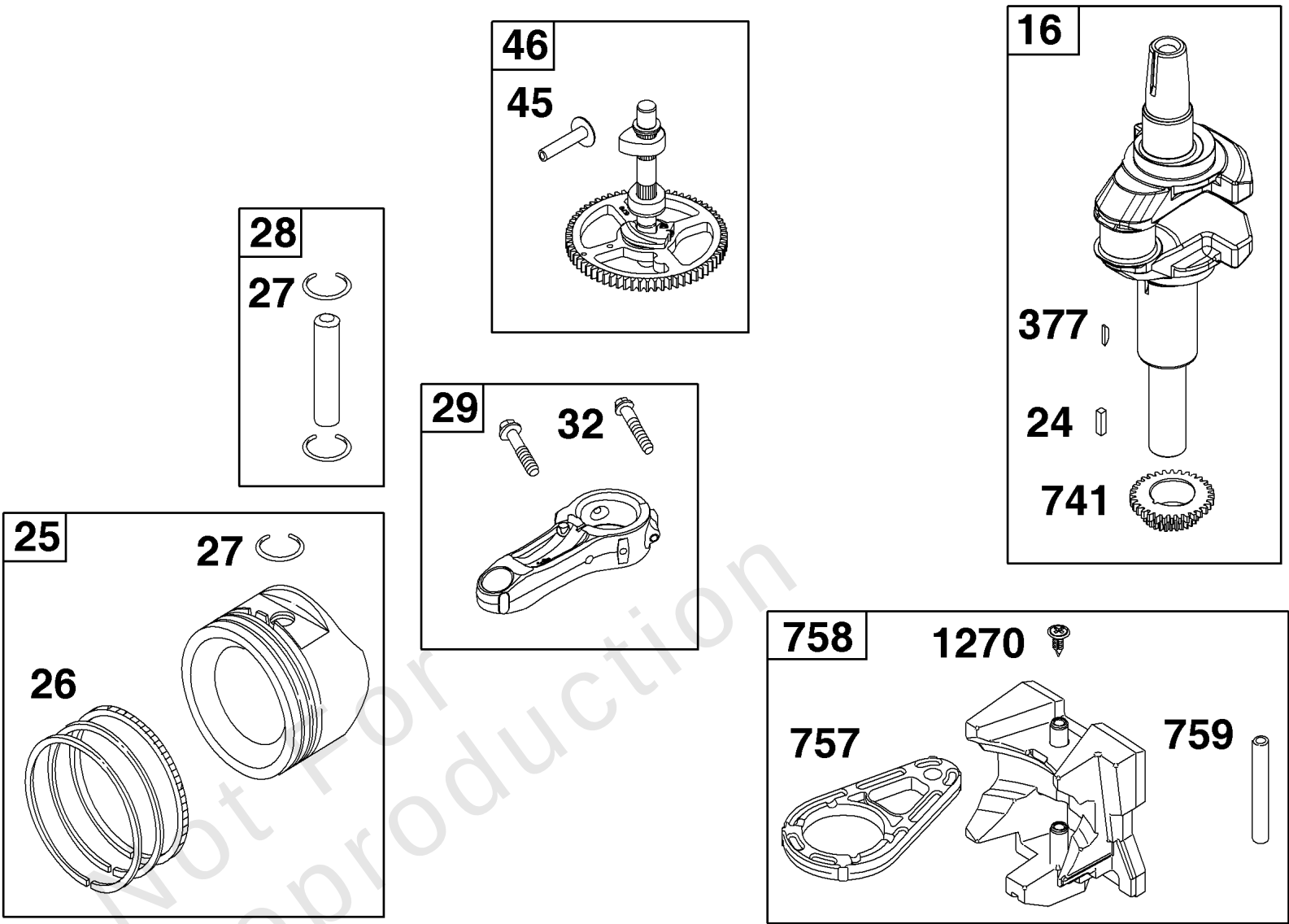
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
188	691693	3	SCREW -(Control Bracket)
202	691841	1	LINK, Mechanical Governor
209	792602	1	SPRING, Governor
216	-----	1	LINK, Choke -(Part information located in Carburetor Group.)
222	597325	1	BRACKET, Control
227	691374	1	LEVER, Governor Control
232	691842	1	SPRING, Governor Link
265	691024	1	CLAMP, Casing
267	794904	1	SCREW -(Casing Clamp)
404	-----	2	WASHER
505	691251	1	NUT -(Governor Control Lever)
562	691119	1	BOLT -(Governor Control Lever)
616	-----	1	CRANK, Governor -(Part information located in Cylinder Group.)
614	-----	1	PIN, Cotter -(Part information located in Cylinder Group.)
729	691224	1	CLIP, Wire
789	698329	1	HARNESS, Wiring
877	790544	1	WIRE/CONNECTOR, Alternator



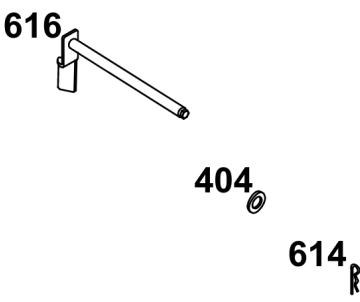
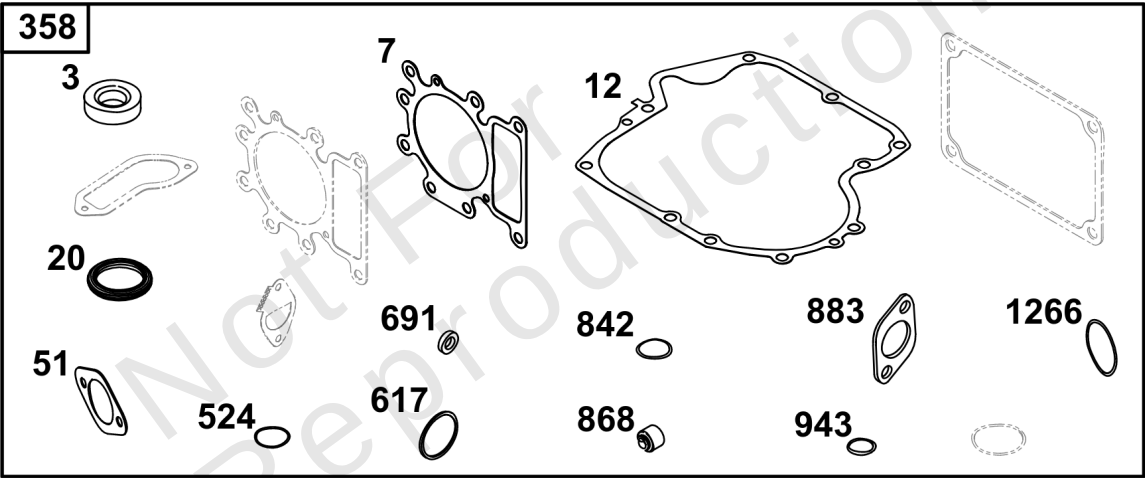
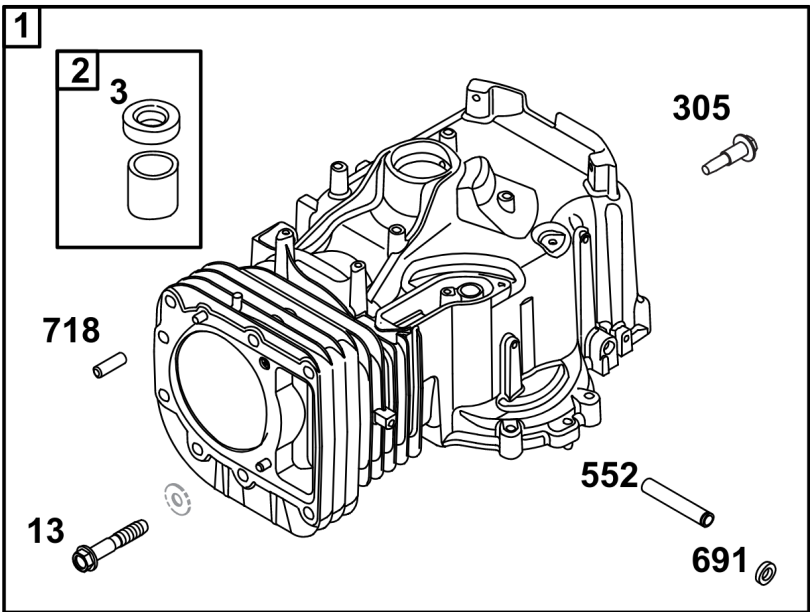
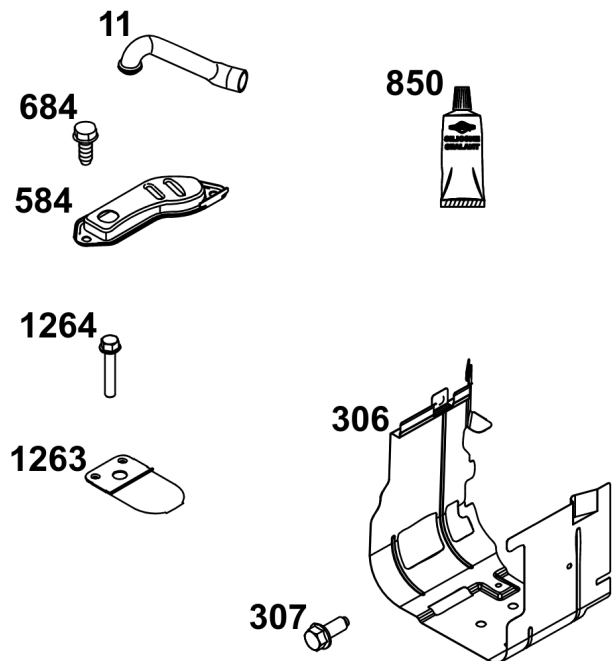
Crankcase Cover/Sump Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
4	592849	1	SUMP, Engine
7	-----	1	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	697110	1	GASKET, Crankcase
15	690946	1	PLUG, Oil Drain
20	795387	1	SEAL, Oil -(PTO Side)
22	692125	10	SCREW -(Crankcase Cover/Sump)
43	-----	1	SLINGER, Governor/Oil -(Part information located in Lubrication Group.)
51	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
524	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
617	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
691	-----	1	SEAL, Governor Shaft -(Part information located in Cylinder Group.)
718	690959	2	PIN, Locating
750	-----	3	SCREW -(Part information located in Lubrication Group.)
842	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
943	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
965	-----	1	COVER, Oil Pump -(Part information located in Lubrication Group.)
1017	796981	1	SCREEN, Oil Pump
1024	-----	1	PUMP, Oil -(Part information located in Lubrication Group.)
1027	-----	1	FILTER, Oil -(Part information located in Lubrication Group.)
1266	-----	1	SEAL, O-Ring -(Part information located in Air Cleaner Group.)



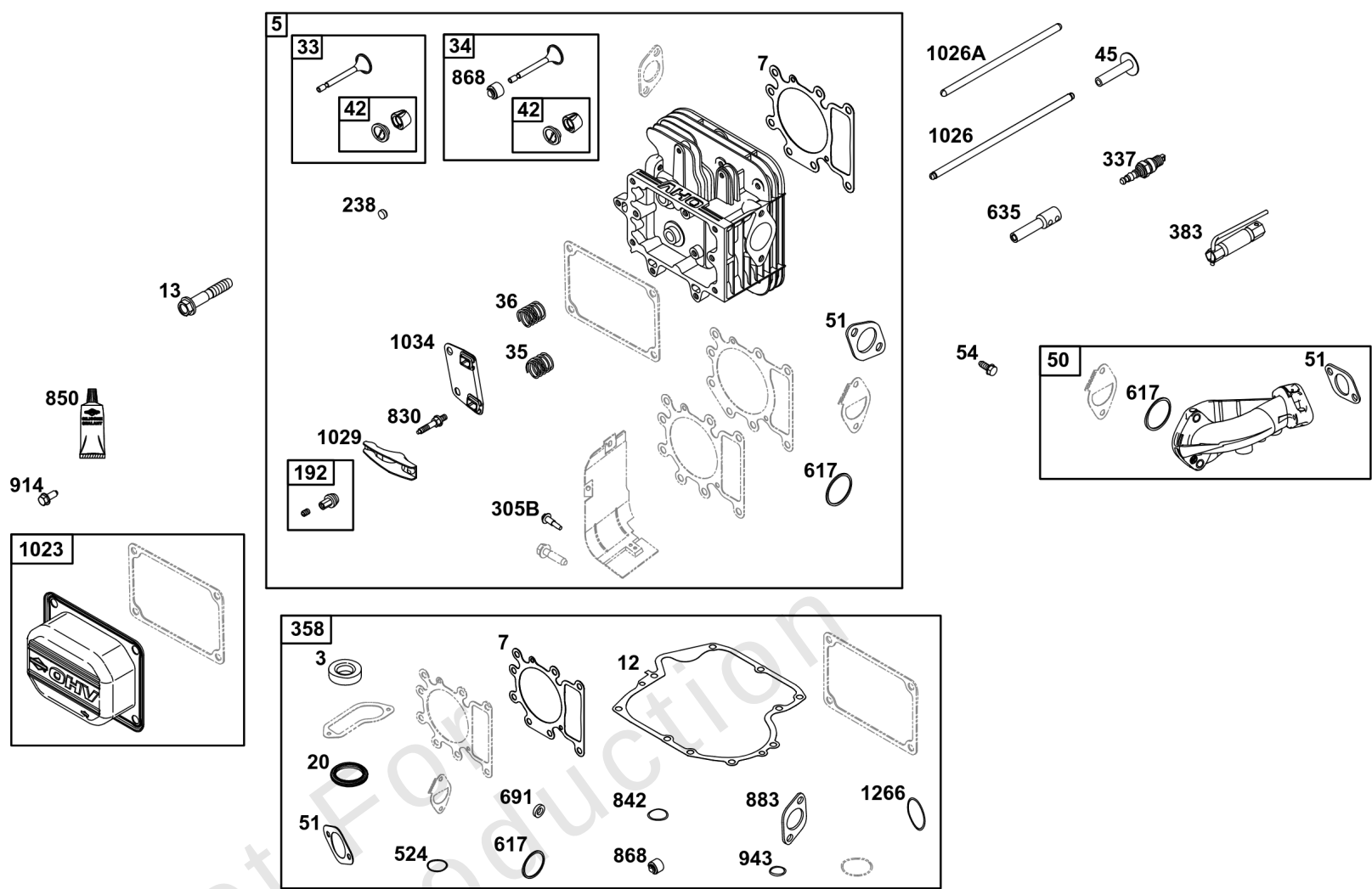
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	596007	1	CRANKSHAFT
24	591757	1	KEY, Flywheel
25	594435	1	PISTON ASSEMBLY -(Standard)
25	594436	1	PISTON ASSEMBLY -(.020 Oversize)
26	594437	1	RING SET -(Standard)
26	594438	1	SET, Ring -(.020 Oversize)
27	698469	1	LOCK, Piston Pin
28	594439	1	PIN, Piston
29	794571	1	ROD, Connecting
32	791118	2	SCREW -(Connecting Rod)
45	-----	2	TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	793880	1	CAMSHAFT
377	691639	1	KEY, Woodruff
741	697128	1	GEAR, Timing
757	793242	2	LINK, Counterweight
758	594443	1	COUNTERWEIGHT
759	697392	2	PIN, Counterweight
1270	793243	1	PLUG, AVS Counterweight



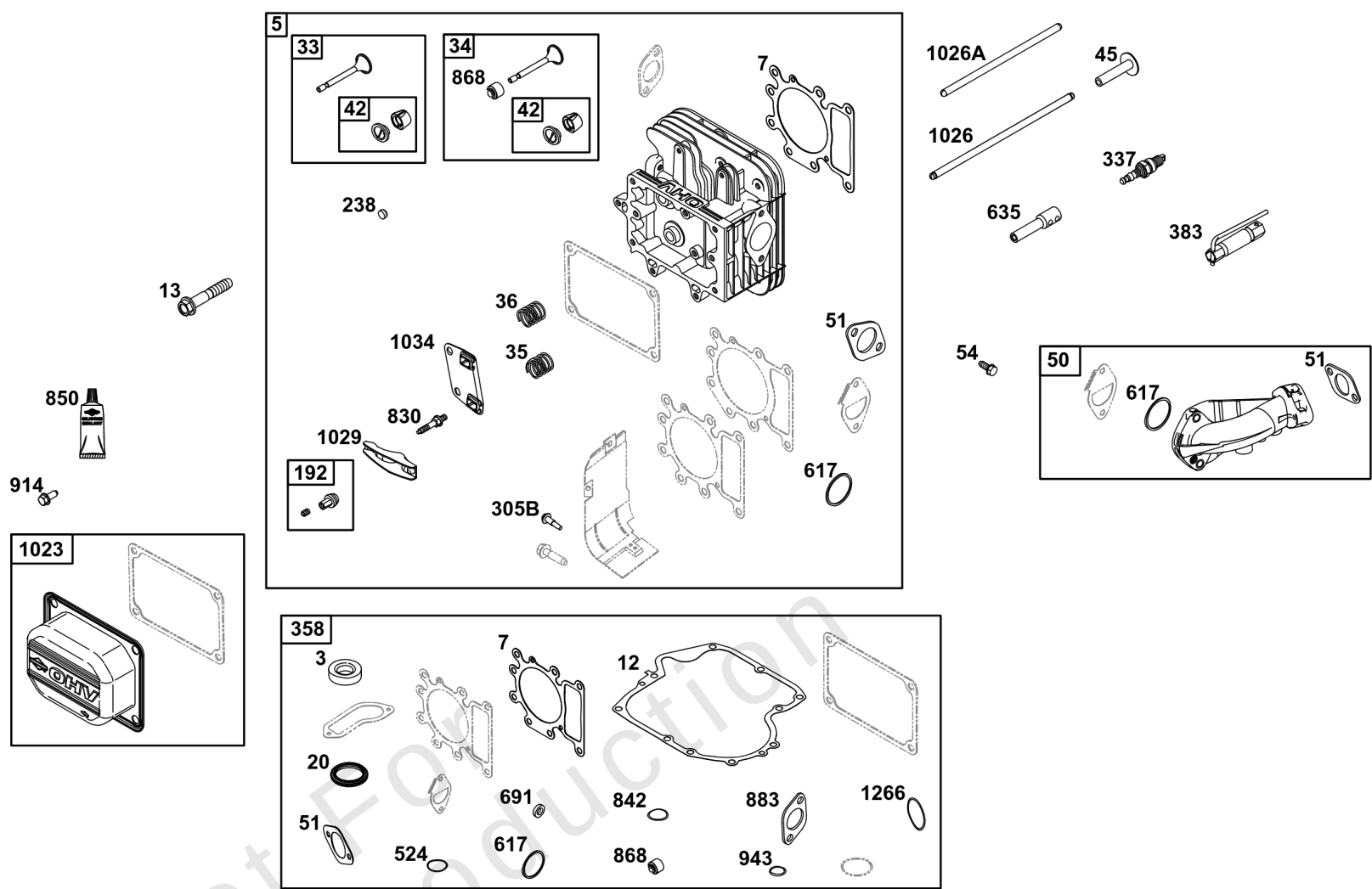
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	796010	1	CYLINDER ASSEMBLY
2	797673	1	KIT, Bushing/Seal -(Magneto Side)
3	391086S	1	SEAL, Oil -(Magneto Side)
7	-----	1	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
11	794683	1	TUBE, Breather
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump Group.)
13	-----	8	SCREW -(Part information located in Cylinder Head Group.)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
51	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
305	-----	2	SCREW -(Part information located in Blower Housing Group.)
306	592777	1	SHIELD, Cylinder
307	691693	1	SCREW -(Cylinder Shield)
358	796187	1	GASKET SET, Engine -(Service Kits can include parts not for this engine.)
404	691691	2	WASHER
524	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
552	697144	1	BUSHING, Governor Crank
584	794682	1	COVER, Breather Passage
614	691620	1	PIN, Cotter
616	692012	1	CRANK, Governor
617	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
684	697157	2	SCREW -(Breather Passage Cover)
691	692407	1	SEAL, Governor Shaft
718	690959	2	PIN, Locating
842	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
850	100106	5	SEALANT, Liquid
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	1	GASKET, Exhaust -(Part information located in Exhaust Group.)
943	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
1263	697124	1	REED, Breather
1264	697104	1	SCREW -(Breather Reed)
1266	-----	1	SEAL, O-Ring -(Part information located in Air Cleaner Group.)



Cylinder Head Group

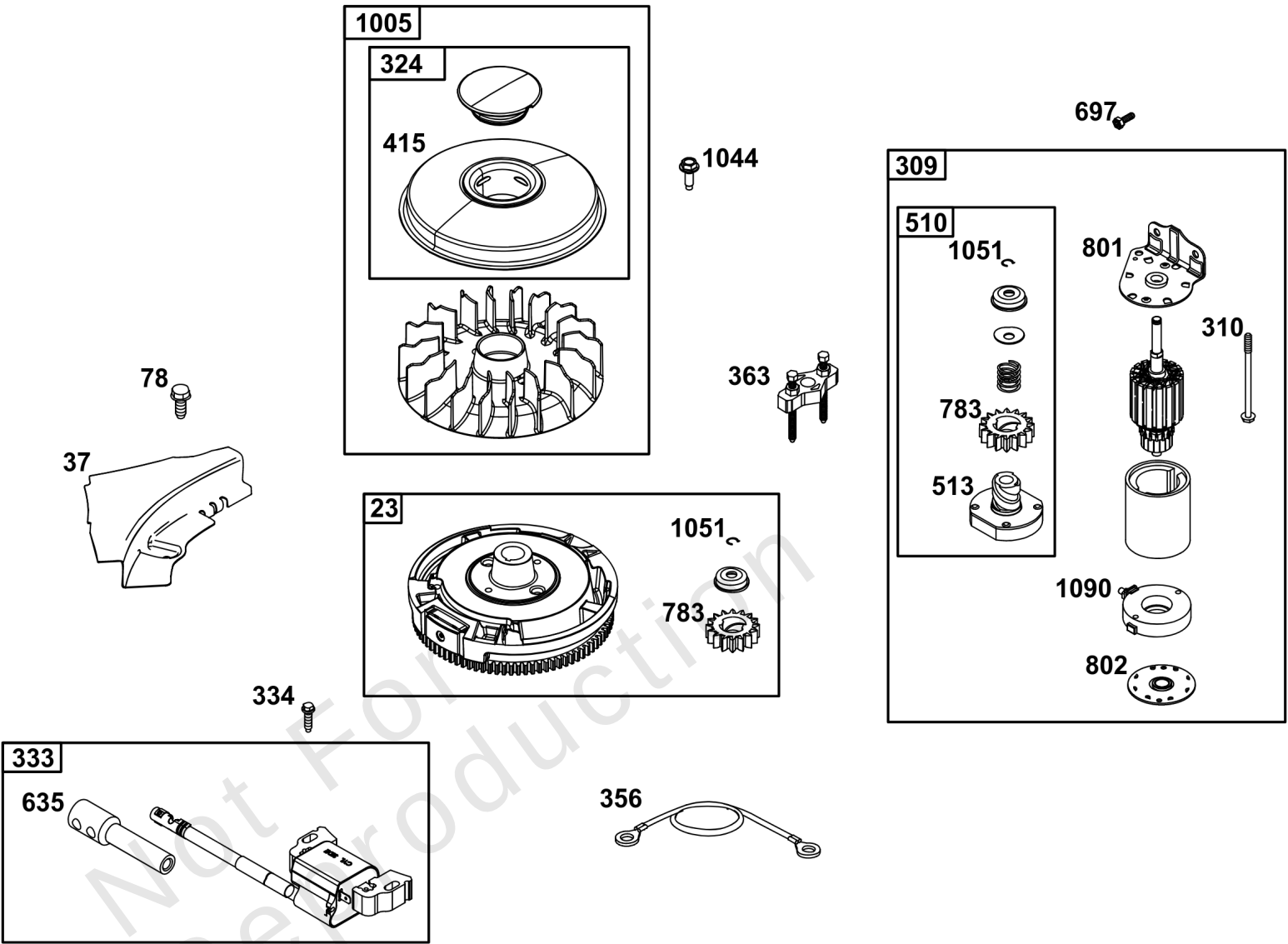
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3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
5	796026	1	HEAD-CYLINDER
7	796584	1	GASKET, Cylinder Head
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump Group.)
13	84001963	8	SCREW -(Cylinder Head)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
33	792868	1	VALVE, Exhaust
34	791935	1	VALVE, Intake -(Intake)
35	691279	1	SPRING, Valve -(Intake)
36	691279	1	SPRING, Valve -(Exhaust)
42	499586	4	KEEPER, Valve
45	690564	2	TAPPET, Valve
50	592842	1	MANIFOLD-INTAKE
51	692137	1	GASKET-INTAKE
54	691148	2	SCREW -(Intake Manifold)
192	691986	2	ADJUSTER, Rocker Arm
238	691843	2	CAP, Valve
305B	-----	2	SCREW -(Part information located in Blower Housing Group.)
337	491055S	1	PLUG, Spark
337	84007216	1	PLUG, SPARK -(China Only)
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
383	19576S	1	WRENCH, Spark Plug
524	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
617	692138	1	SEAL, O-Ring -(Intake Manifold)
635	691909	1	BOOT, Spark Plug
691	-----	1	SEAL, Governor Shaft -(Part information located in Cylinder Group.)
830	691095	2	STUD, Rocker Arm
842	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
850	-----	1	SEALANT, Liquid -(Part information located in Cylinder Group.)
868	690968	1	SEAL, Valve
883	-----	2	GASKET, Exhaust -(Part information located in Exhaust Group.)
914	691108	4	SCREW -(Rocker Cover)
943	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
1023	797421	1	COVER-ROCKER
1026	692003	1	ROD, Push
1026A	692011	1	ROD, Push
1029	691751	2	ARM, Rocker
1034	690822	1	GUIDE, Push Rod



Cylinder Head Group

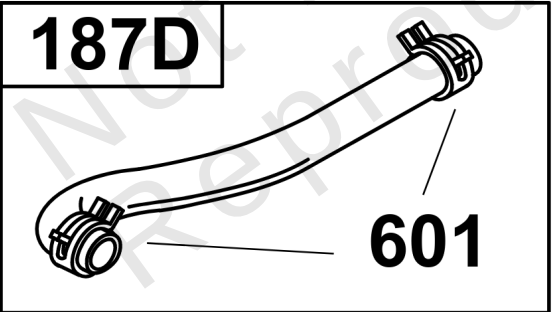
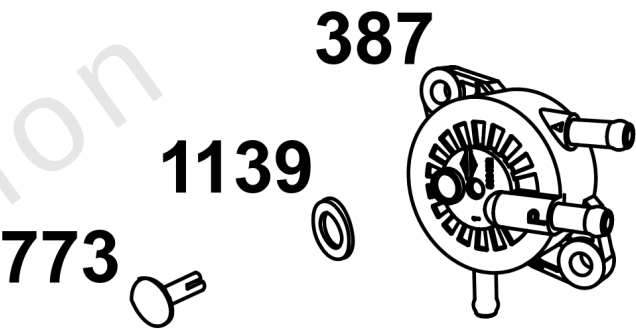
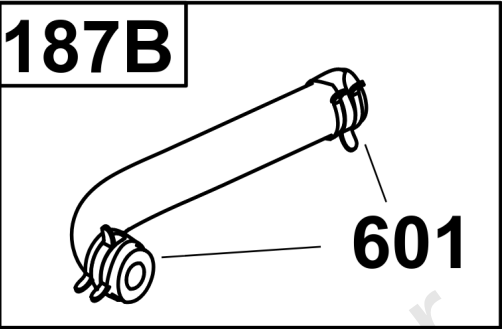
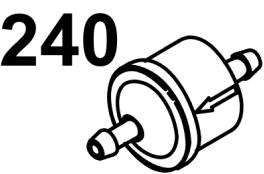
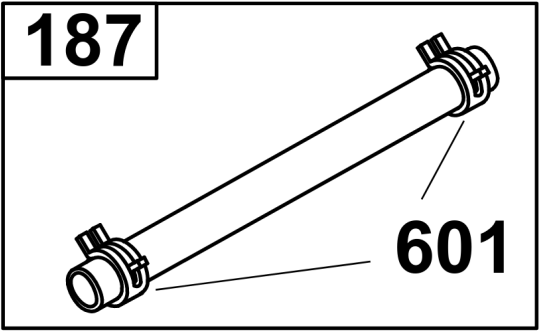
REF NO	PART NO	QTY	DESCRIPTION
1266	-----	1	SEAL, O-Ring -(Part information located in Air Cleaner Group.)

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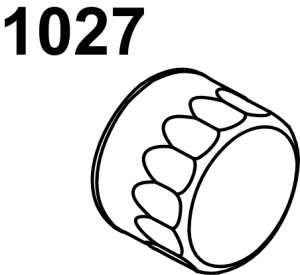
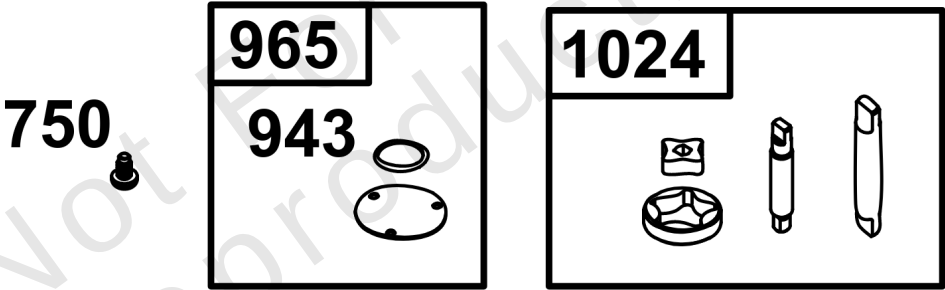
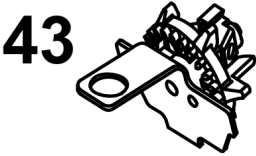
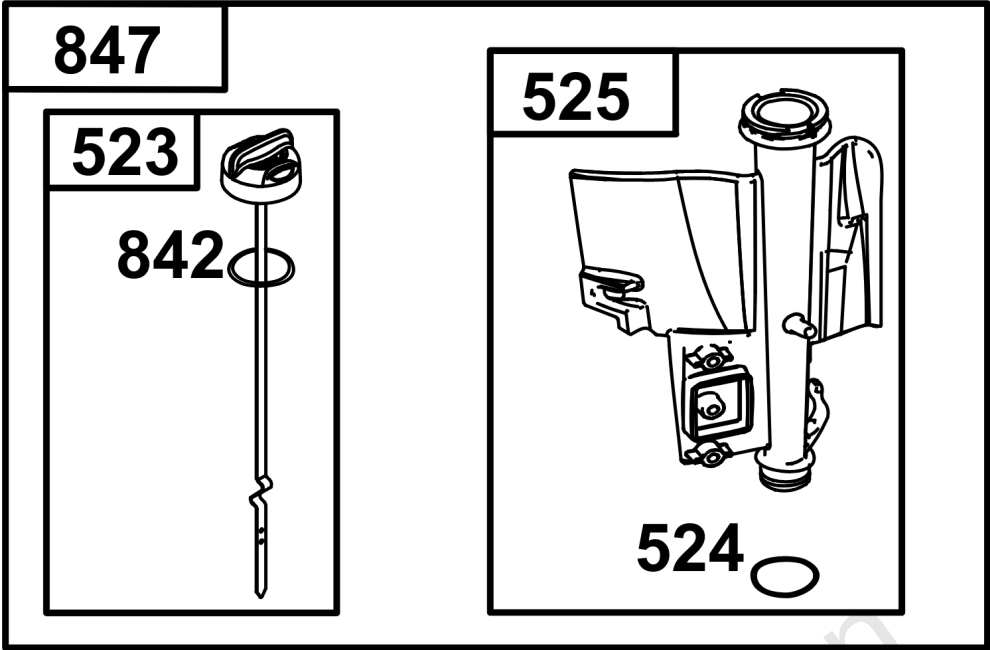
Flywheel/Ignition/Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	591758	1	FLYWHEEL
37	697352	1	GUARD, Flywheel
78	691693	1	SCREW -(Flywheel Guard)
309	84007306	1	MOTOR, Starter
310	690323	2	SCREW -(Starter Motor)
324	593933	1	SCREEN/CUP ASSEMBLY
333	595304	1	ARMATURE, Magneto
334	691061	2	SCREW -(Magneto Armature)
356	697089	1	WIRE, Stop
363	19203	1	PULLER, Flywheel
415	794129	1	COVER, Flywheel
510	693699	1	DRIVE, Starter
513	692024	1	CLUTCH, Drive
635	-----	1	BOOT, Spark Plug -(Part information located in Cylinder Head Group.)
697	791680	2	SCREW -(Drive Cap)
783	593935	1	GEAR, Pinion
801	691283	1	CAP, Drive
802	691286	1	CAP, End
1005	796201	1	FAN-FLYWHEEL
1044	698139	1	SCREW -(Flywheel)
1051	691265	1	RING, Retaining
1090	691293	1	RETAINER, Brush



Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
187	791766	1	LINE, Fuel
187B	791805	1	LINE, Fuel
187D	791744	1	LINE, Fuel
240	84001895	1	FILTER, Fuel
387	597338	1	PUMP, Fuel
601	791850	2	CLAMP, Hose
773	796448	2	RETAINER -(Fuel Pump Bracket)
1139	796449	2	WASHER -(Fuel Pump Bracket)



Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
43	691968	1	SLINGER, Governor/Oil
523	699908	1	DIPSTICK
524	691032	1	SEAL, O-Ring -(Dipstick Tube)
525	697085	1	TUBE, Dipstick
750	790832	3	SCREW -(Oil Pump Cover)
842	691031	1	SEAL, O-Ring -(Dipstick Cap)
847	790443	1	DIPSTICK/TUBE ASSEMBLY
943	690589	1	SEAL, O-Ring -(Oil Pump Cover)
965	499613	1	COVER, Oil Pump
1024	794644	1	PUMP-OIL
1027	597557	1	FILTER, Oil

