

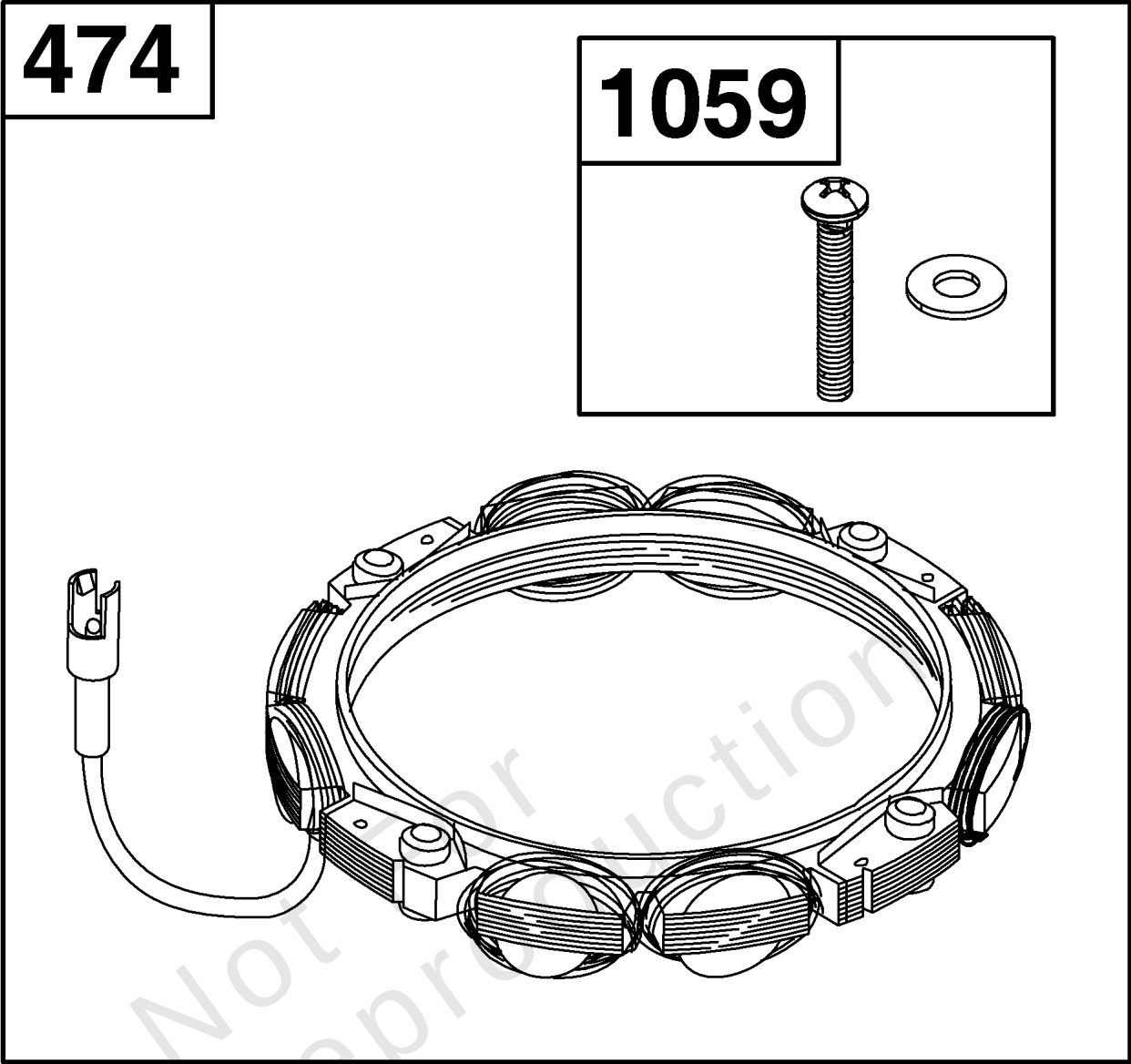


Parts Manual

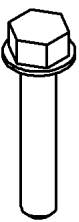
Mfg. No: 33R877-0034-G1

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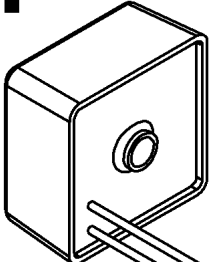
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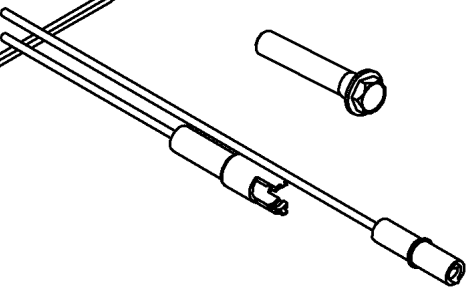
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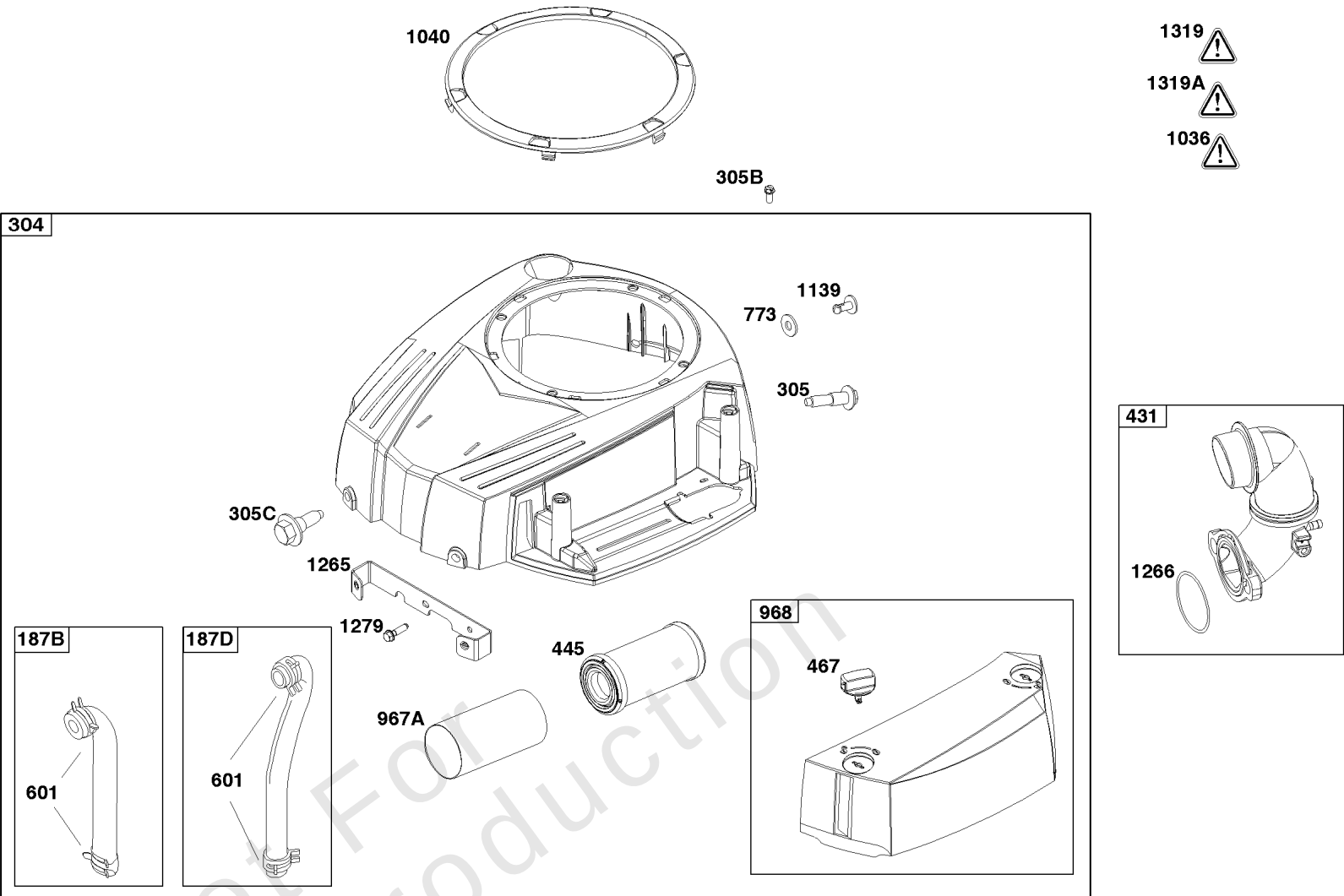
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Alternator Group

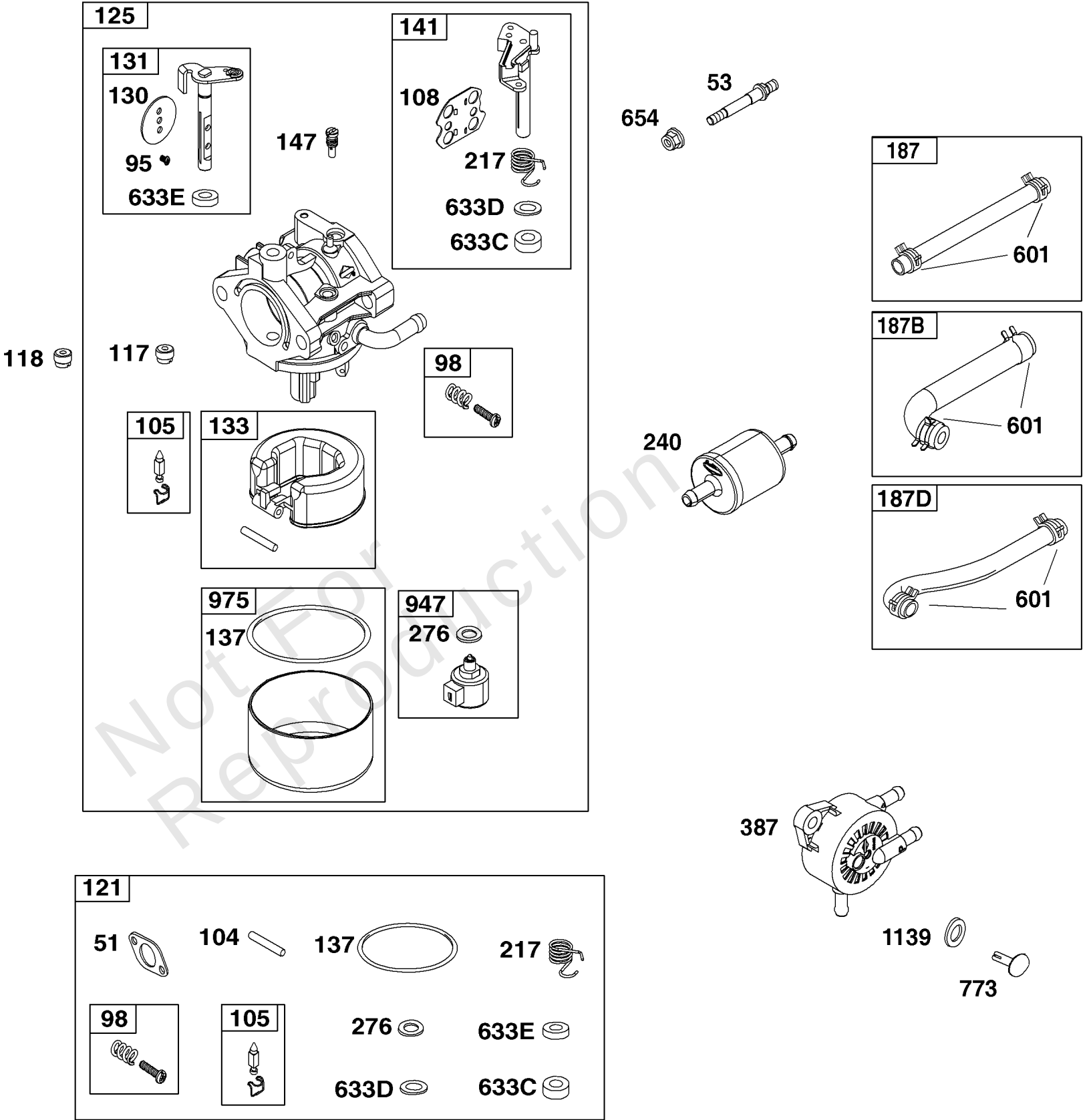
REF NO	PART NO	QTY	DESCRIPTION
474	592829	1	ALTERNATOR
501	794360	1	REGULATOR
526	697088	1	SCREW -(Regulator)
1059	698516	1	KIT, Screw/Washer
1119	691183	4	SCREW -(Alternator)

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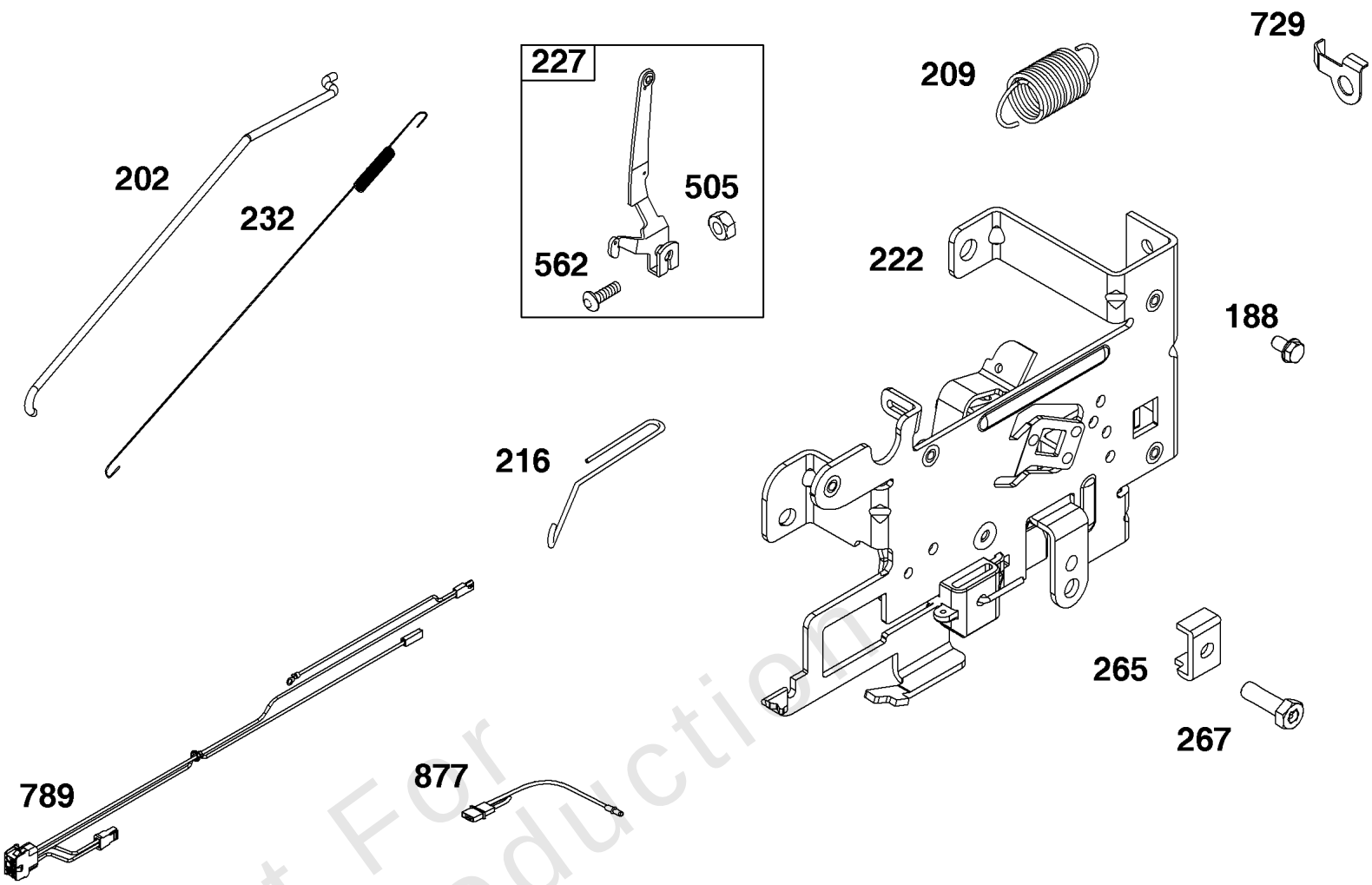
Blower Housing and Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
187B	-----	1	LINE, Fuel -(Part information located in Fuel Supply Group.)
187D	-----	1	LINE, Fuel -(Part information located in Fuel Supply Group.)
305	596718	2	SCREW -(Blower Housing)
304	592814	1	HOUSING-BLOWER
305B	795891	1	SCREW -(Blower Housing)
305C	799370	2	SCREW -(Blower Housing)
431	799043	1	MANIFOLD, Intake
445	793569	1	FILTER, A/C Cartridge
467	597244	1	KNOB, Air Cleaner Cover
601	-----	4	CLAMP, Hose -(Part information located in Fuel Supply Group.)
773	-----	2	RETAINER -(Part information located in Fuel Supply Group.)
967A	793685	1	FILTER, Pre Cleaner
968	591648	1	COVER-AIR CLEANER
1036	-----		LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1040	698368	1	PLATE, Trim
1139	-----	2	WASHER -(Part information located in Fuel Supply Group.)
1265	794151	1	SUPPORT, Blower Housing
1266	691917	1	SEAL, O-Ring -(Intake Elbow)
1279	690297	2	SCREW -(Regulator) (Blower Housing Support)
1319	794467		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319A	797669		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)



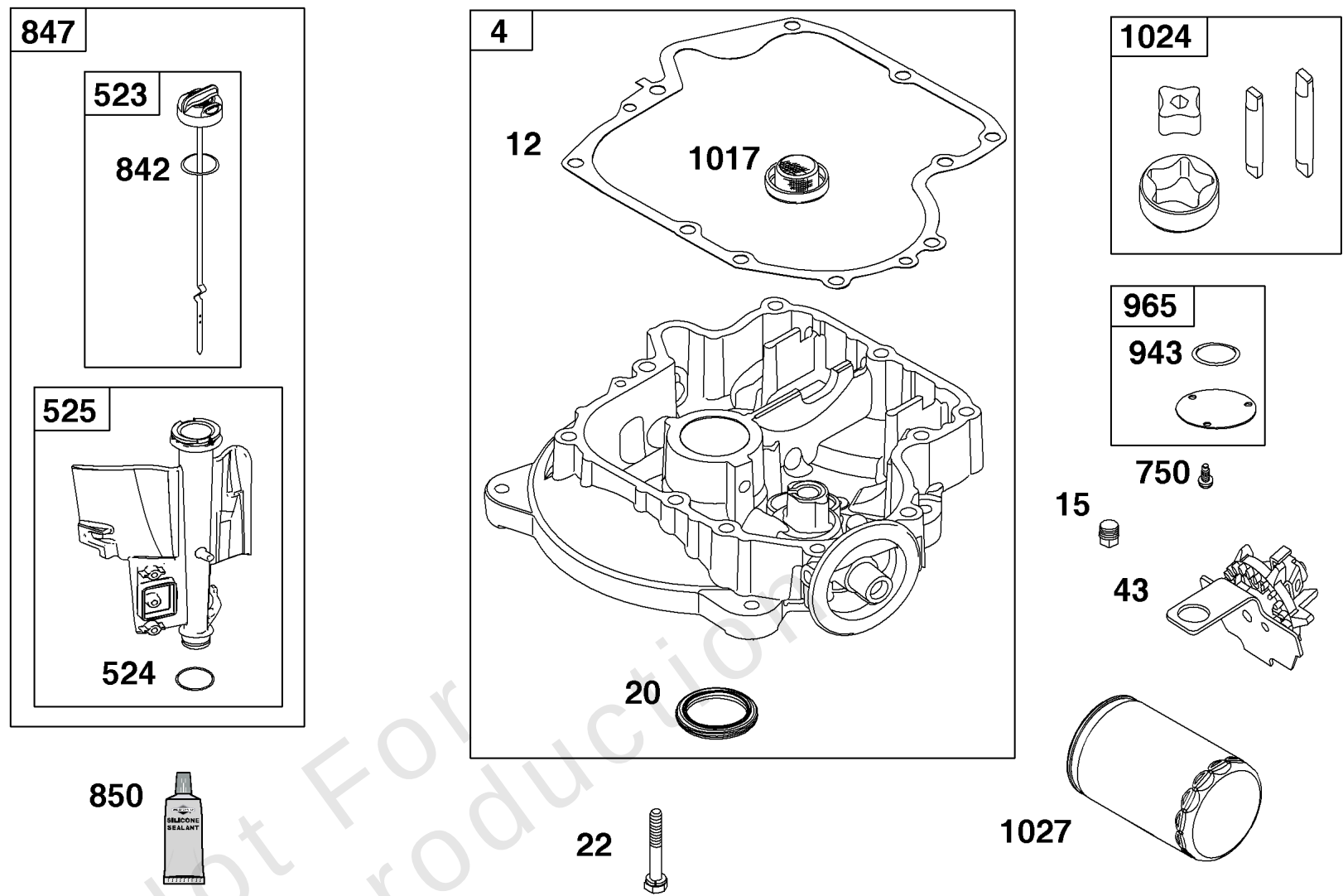
Carburetor and Fuel Supply Group

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
98	847139	1	KIT, Idle Speed
104	594860	1	PIN, Float Hinge
105	594868	1	VALVE, Float Needle
108	594863	1	VALVE, Choke
117	594869	1	JET, Main
118	595068	1	JET, Main
121	594886	1	KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.)
125	594601	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	594874	1	JET, Pilot
187	791766	1	LINE, Fuel
187B	791805	1	LINE, Fuel
187D	791744	1	LINE, Fuel
217	594864	1	SPRING, Choke Return
240	84001895	1	FILTER, Fuel
276	846640	1	WASHER, Sealing
387	808656	1	PUMP, Fuel
601	791850	2	CLAMP, Hose
633C	594866	1	SEAL, Choke/Throttle Shaft
633D	594865	1	SEAL, Choke/Throttle Shaft
633E	797629	1	SEAL, Choke/Throttle Shaft
654	690958	2	NUT -(Carburetor)
773	796448	2	RETAINER
947	846639	1	SOLENOID, Fuel
975	594867	1	BOWL, Float
1139	796449	2	WASHER -(Fuel Pump Bracket)



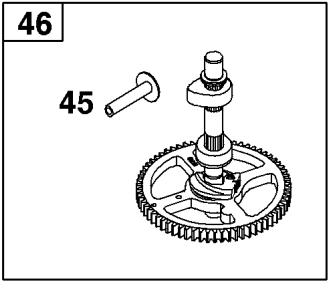
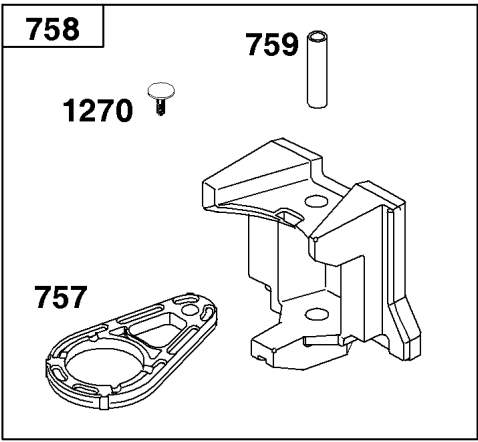
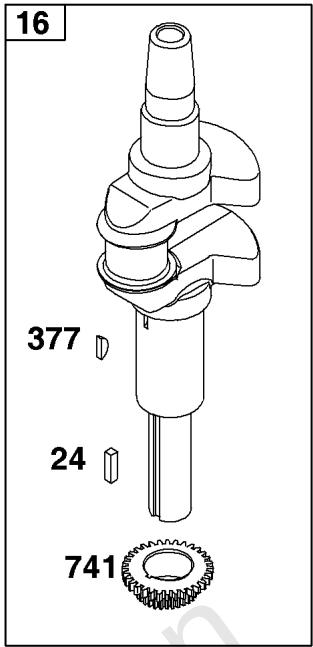
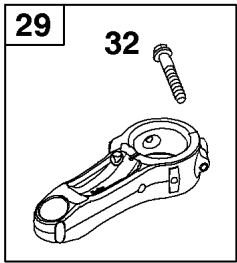
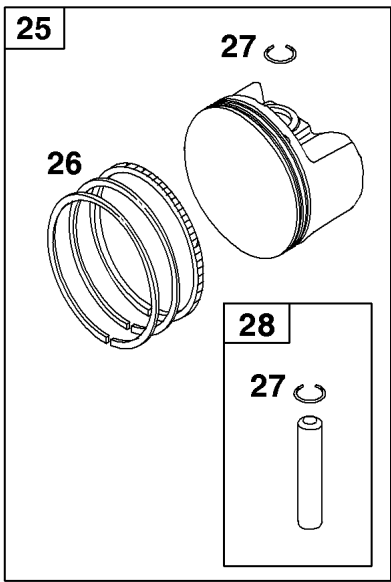
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
188	691693	2	SCREW -(Control Bracket)
202	691841	1	LINK, Mechanical Governor
209	792813	1	SPRING, Governor
216	691840	1	LINK, Choke
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)
505	691251	1	NUT -(Governor Control Lever)
562	691119	1	BOLT -(Governor Control Lever)
729	691224	1	CLIP, Wire
789	698329	1	HARNESS, Wiring
877	790544	1	WIRE/CONNECTOR, Alternator



Crankcase Cover/Sump and Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
4	592849	1	SUMP, Engine
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	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	790442	1	DIPSTICK/TUBE ASSEMBLY
850	100106	1	SEALANT, Liquid
943	690589	1	SEAL, O-Ring -(Oil Pump Cover)
965	499613	1	COVER, Oil Pump
1017	796981	1	SCREEN, Oil Pump
1024	794644	1	PUMP-OIL
1027	597557	1	FILTER, Oil



Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	596007	1	CRANKSHAFT
24	591757	1	KEY, Flywheel
25	795858	1	PISTON ASSEMBLY -(Standard)
25	795877	1	PISTON ASSEMBLY -(.020 Oversize)
26	794126	1	SET, Ring -(Standard)
26	794127	1	SET, Ring -(.020 Oversize)
27	698469	1	LOCK, Piston Pin
28	594455	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	793763	1	COUNTERWEIGHT
759	697392	2	PIN, Counterweight
1270	793243	1	PLUG, AVS Counterweight

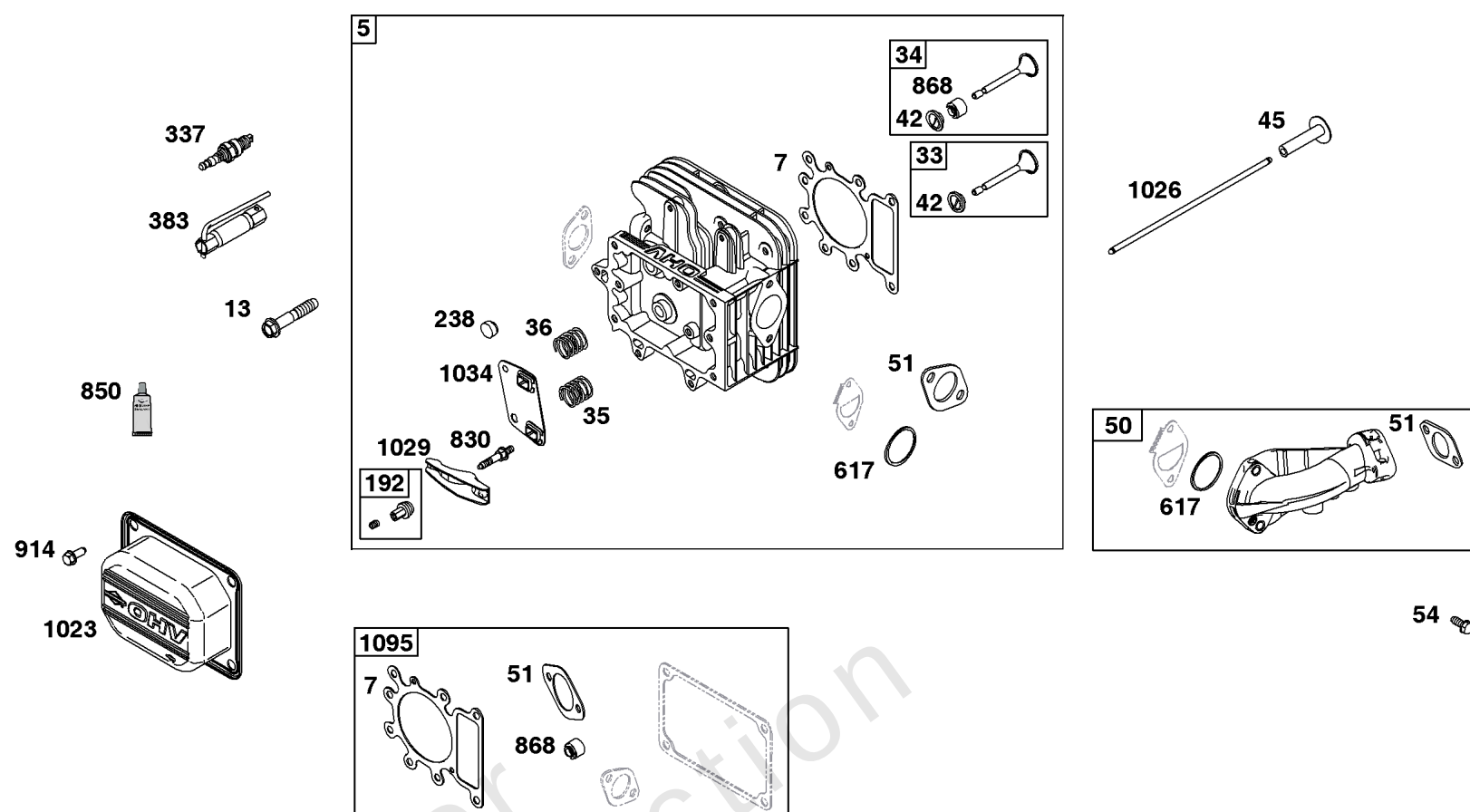


Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	591465	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 and Lubrication Group.)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
51	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
306	794953	1	SHIELD, Cylinder
307	691693	2	SCREW -(Cylinder Shield)
358	796187	1	GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
404	691691	2	WASHER -(Governor Crank)
524	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and 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 Crankcase Cover/Sump and Lubrication Group.)
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
943	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
1263	697124	1	REED, Breather
1264	697104	1	SCREW -(Breather Reed)
1266	-----	1	SEAL, O-Ring -(Part information located in Blower Housing and Air Cleaner Group.)

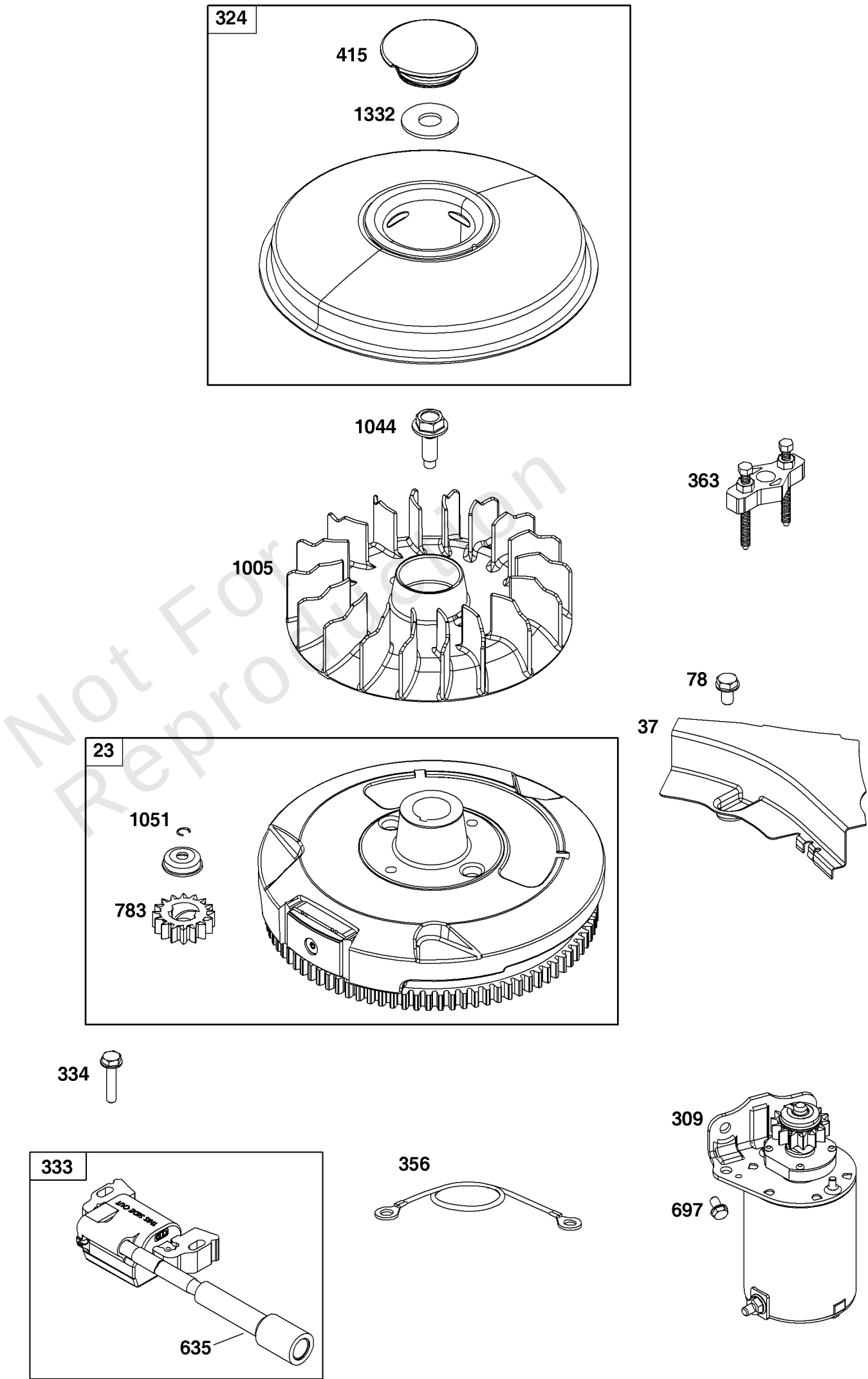
Cylinder Head Group

Mfg. No: 33R877-0034-G1



Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
5	591750	1	HEAD, Cylinder
7	794114	1	GASKET, Cylinder Head
13	592244	8	SCREW -(Cylinder Head)
33	591752	1	VALVE, Exhaust
34	591751	1	VALVE, Intake
35	691279	1	SPRING, Valve -(Intake)
36	691279	1	SPRING, Valve -(Exhaust)
42	499586	2	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
337	491055S	1	PLUG, Spark
337	84007216	1	PLUG, SPARK -(China Only)
383	19576S	1	WRENCH, Spark Plug
617	692138	1	SEAL, O-Ring -(Intake Manifold)
830	691095	2	STUD, Rocker Arm
850	-----	1	SEALANT, Liquid -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
868	690968	1	SEAL, Valve
914	691108	4	SCREW -(Rocker Cover)
1023	797421	1	COVER-ROCKER
1026	692003	1	ROD, Push -(Intake)
1026	692011	1	ROD, Push -(Exhaust)
1029	691751	2	ARM, Rocker
1034	690822	1	GUIDE, Push Rod
1095	794152	1	GASKET SET, Valve -(Service Kits may include extra parts not specific to this engine.)



Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	591758	1	FLYWHEEL
37	699882	1	GUARD, Flywheel
78	691693	2	SCREW -(Flywheel Guard)
309	593934	1	MOTOR, Starter
324	796309	1	SCREEN/CUP ASSEMBLY
333	594626	1	ARMATURE, Magneto
334	691061	2	SCREW -(Magneto Armature)
356	697089	1	WIRE, Stop
363	19203	1	PULLER, Flywheel
415	794129	1	COVER, Flywheel
635	594626	1	ARMATURE, Magneto
697	791680	2	SCREW -(Starter Motor) (Drive Cap)
783	593935	1	GEAR, Pinion
1005	796084	1	FAN, Flywheel
1044	698139	1	SCREW -(Flywheel)
1051	691265	1	RING, Retaining
1332	591991	1	WASHER -(Rotating Screen)

Replacement Engine US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	33S8770019G1		Replacement Engine
	592058A	1	SB MODEL 33 VERT
	-----		Idle Speed: 1750
	-----		Top No-Load Speed: 3350
	-----		Service Note: Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required

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