

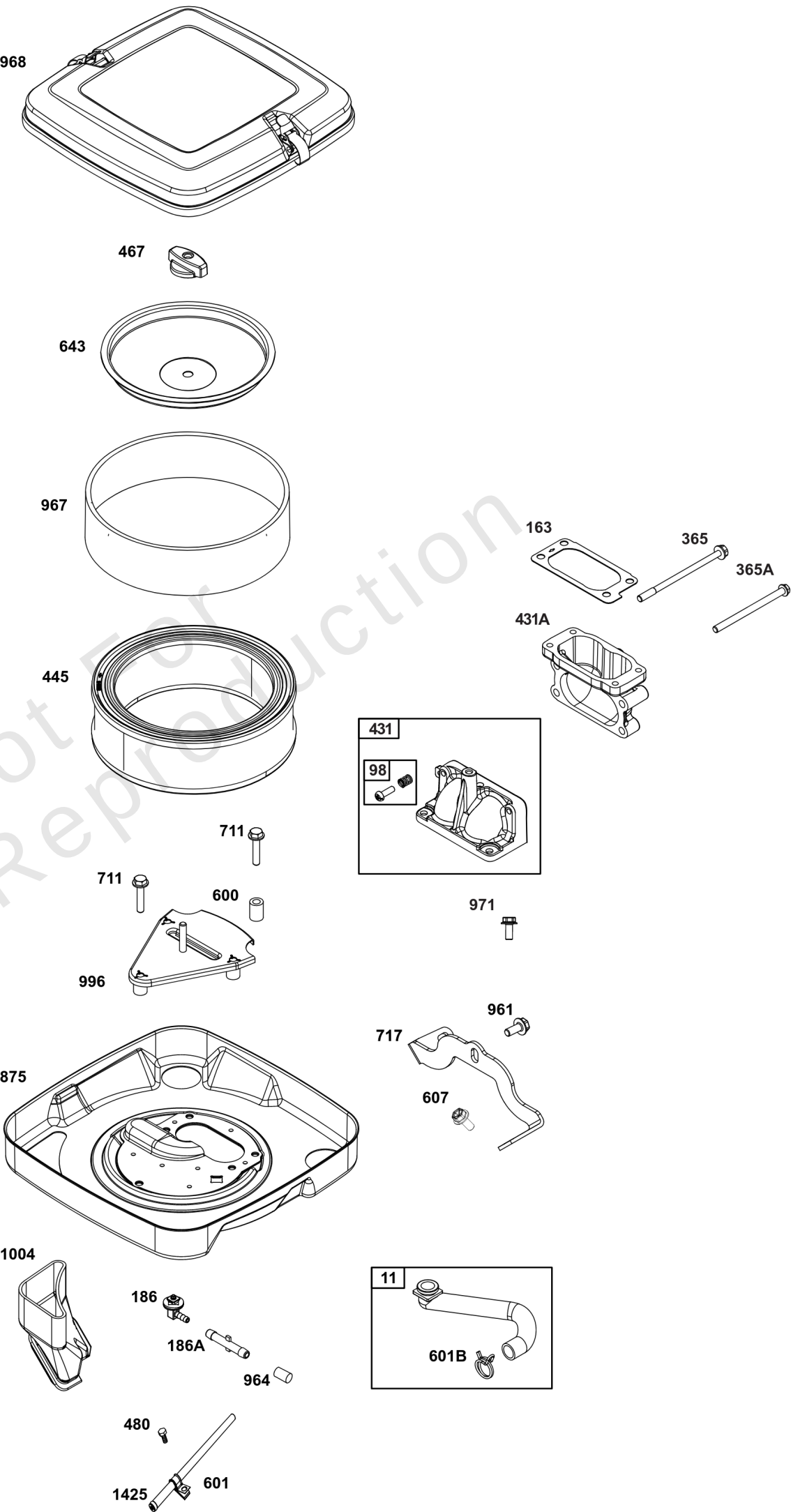


Parts Manual

Mfg. No: 386447-3321-G1

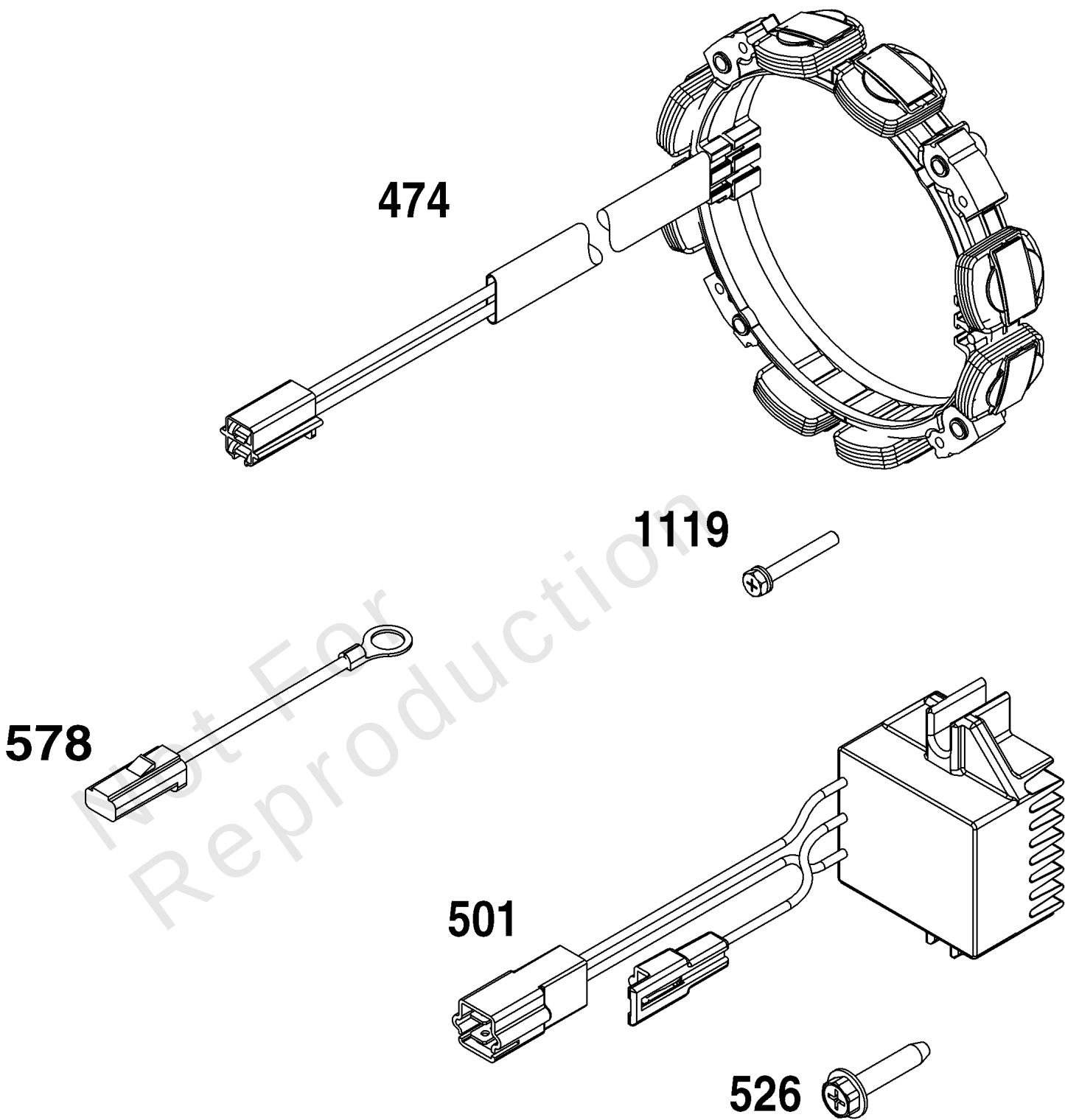
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Air Cleaner Group

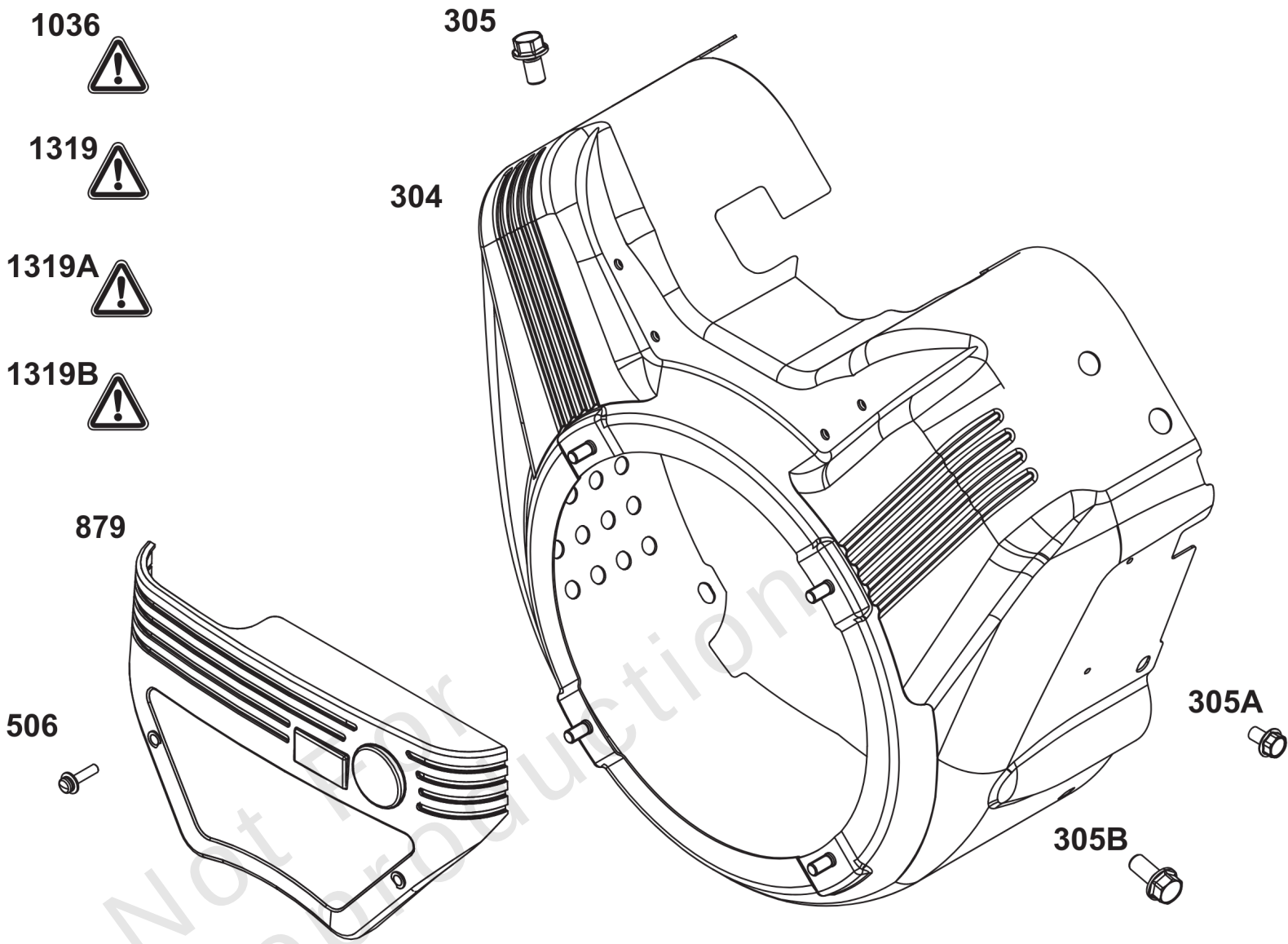
REF NO	PART NO	QTY	DESCRIPTION
11	806379	1	TUBE, Breather
98	843545	1	KIT, Idle Speed
163	692087	1	GASKET, Air Cleaner
186	845141	1	CONNECTOR, Hose
186A	845121	1	CONNECTOR, Hose
365	-----	2	SCREW -(Part information located in Carburetor and Fuel Supply Group.)
365A	-----	2	SCREW -(Part information located in Carburetor and Fuel Supply Group.)
431	808659	1	MANIFOLD, Intake
431A	691534	1	MANIFOLD, Intake
445	692519	1	FILTER, A/C Cartridge
467	846431	1	KNOB, Air Cleaner Cover
480	806660	1	SCREW
600	845213	2	SPACER, Air Cleaner
601	845268	1	CLAMP, Hose
601B	691145	1	CLAMP, Hose
607	841233	3	SCREW
643	844932	1	RETAINER, Air Filter
711	691492	5	SCREW -(Carburetor Shield)
717	843332	1	BRACKET, Air Cleaner
875	845216	1	BASE, Air Cleaner
961	807084	2	SCREW -(Air Cleaner Bracket)
964	807468	1	CAP, Carburetor
967	692520	1	FILTER, Pre Cleaner
968	808654	1	COVER, Air Cleaner
971	807084	1	SCREW -(Air Cleaner Base to Carburetor/Throttle Body)
996	845212	1	SHIELD, Carburetor
1004	806422	1	DUCT, Air
1425	844712	1	HOSE, Purge Line



Alternator Group

REF NO	PART NO	QTY	DESCRIPTION
474	846882	1	ALTERNATOR -(20 amp)
501	593843	1	REGULATOR
526	691547	2	SCREW -(Regulator)
578	846899	1	WIRE ASSEMBLY
1119	691552	4	SCREW -(Alternator)

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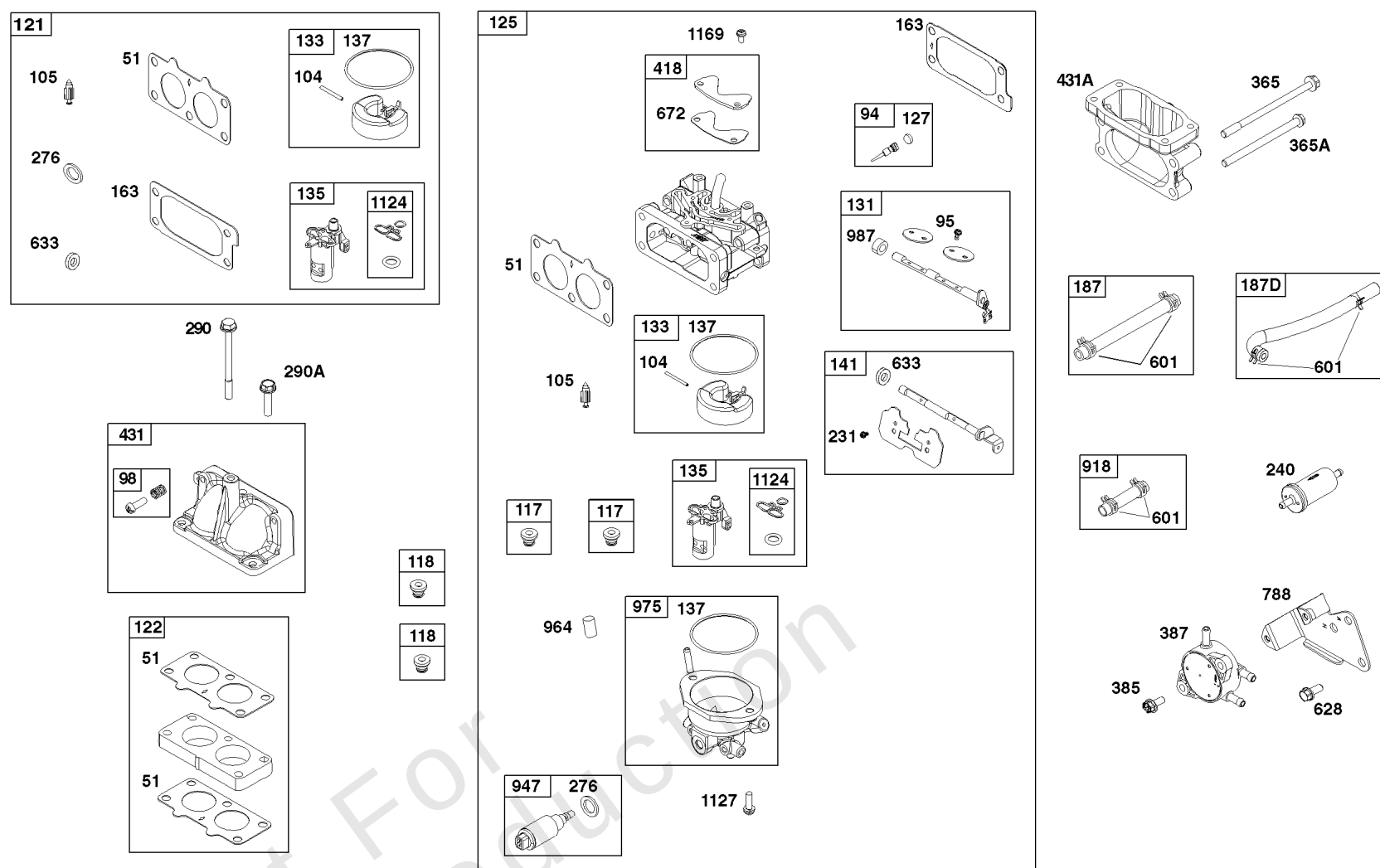


Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
304	844154	1	HOUSING, Blower
305	692056	2	SCREW -(Blower Housing)
305A	841233	4	SCREW -(Blower Housing)
305B	692062	4	SCREW -(Blower Housing)
506	807120	2	SCREW -(Carburetor/EFI Cover)
879	841607	1	COVER, Carburetor/EFI
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)
1319B	278911GS	1	LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)

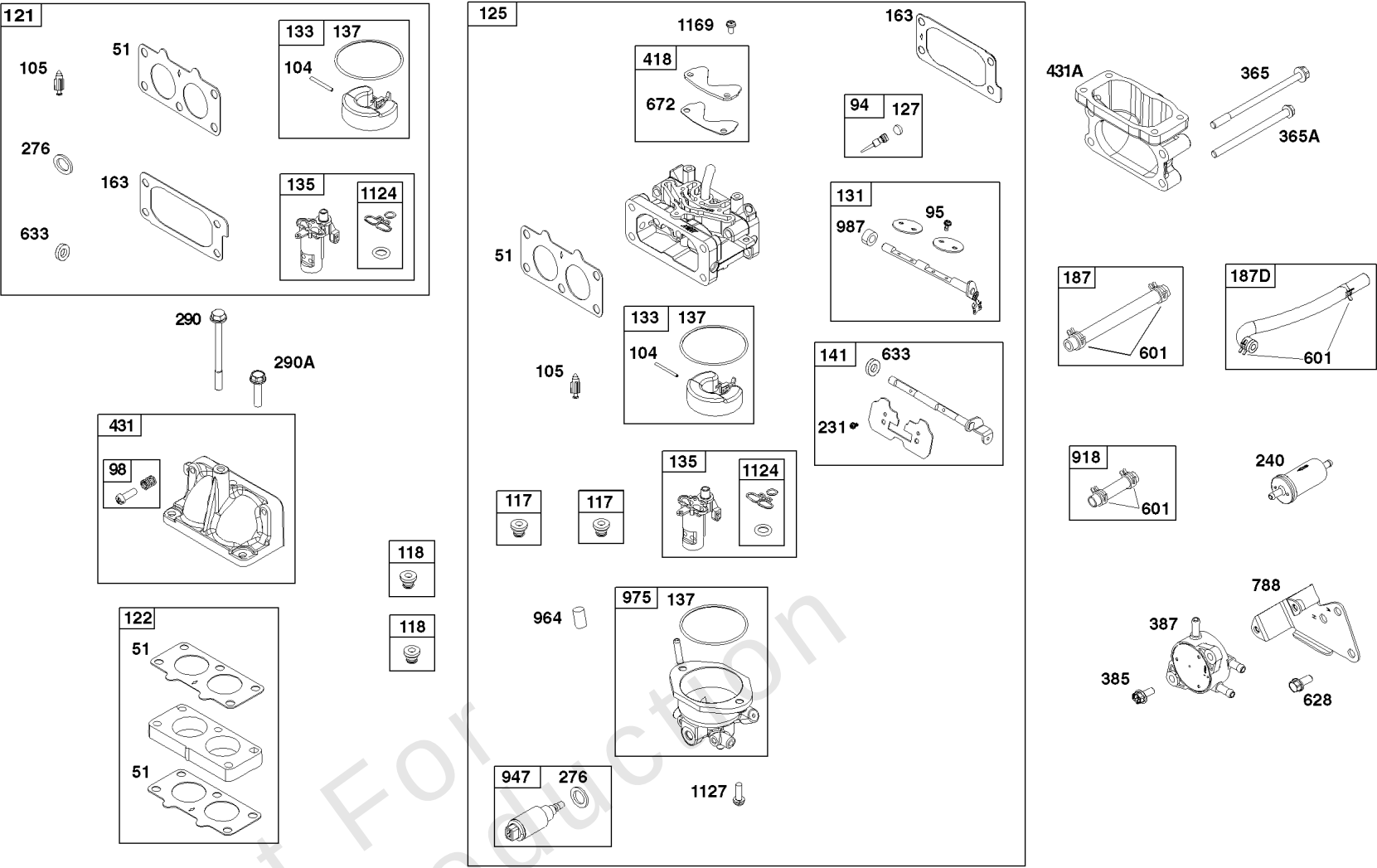
Carburetor and Fuel Supply Group

Mfg. No: 386447-3321-G1



Carburetor and Fuel Supply Group

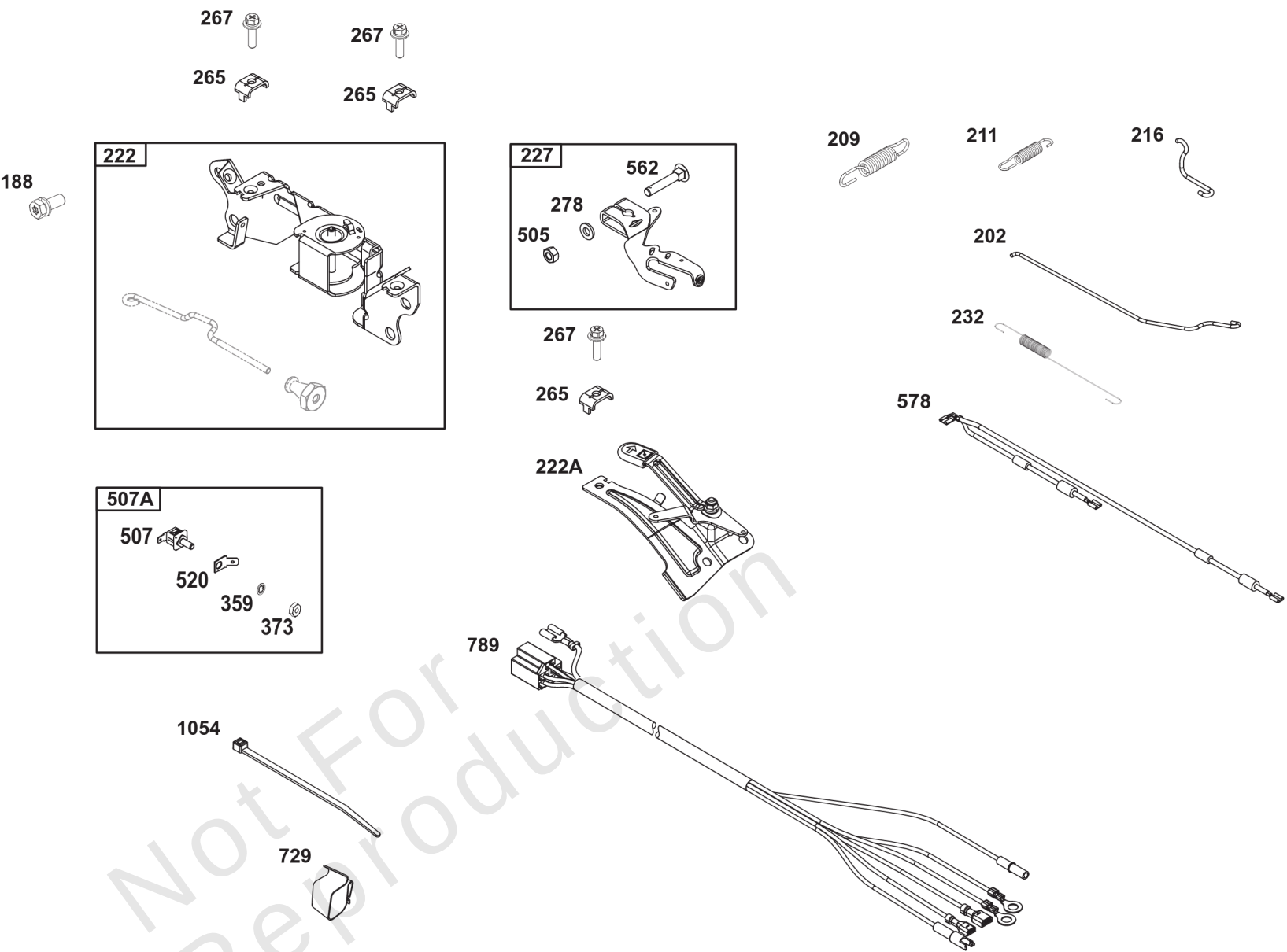
REF NO	PART NO	QTY	DESCRIPTION
51	690950	1	GASKET, Intake
94	844593	2	KIT, Idle Mixture
95	690718	2	SCREW -(Throttle Valve)
98	-----	1	KIT, Idle Speed -(Part information located in Air Cleaner Group.)
104	844598	1	PIN, Float Hinge
105	698537	1	VALVE, Float Needle
117	842628	1	JET, Main -(Standard) (Left Jet)
117	699457	1	JET, Main -(Standard) (Right Jet)
118	699458	1	JET, Main -(High Altitude)(Left)
118	699820	1	JET, Main -(High Altitude)(Right)
121	843103	1	KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.)
122	690870	1	SPACER, Carburetor
125	845280	1	CARBURETOR
127	844590	2	PLUG, Welch
131	843101	1	KIT, Throttle Shaft
133	845291	1	FLOAT, Carburetor
135	842677	1	TUBE, Fuel Transfer
137	841651	1	GASKET, Float Bowl
141	843100	1	KIT, Choke Shaft
163	692087	1	GASKET, Air Cleaner
187	791766	1	LINE, Fuel
187D	791744	1	LINE, Fuel
231	690718	2	SCREW -(Choke Valve)
240	845125	1	FILTER, Fuel
276	695410	1	WASHER, Sealing
290	691537	1	SCREW
290A	691492	2	SCREW
365	847021	2	SCREW -(Carburetor/Throttle Body)
365A	690866	2	SCREW -(Carburetor/Throttle Body)
385	807084	2	SCREW -(Fuel Pump)
387	597338	1	PUMP, Fuel
418	844589	1	PLATE, Carburetor Cover
431	808659	1	MANIFOLD, Intake
431A	-----	1	MANIFOLD, Intake -(Part information located in Air Cleaner Group.)
601	691038	6	CLAMP, Hose
628	806660	1	SCREW -(Fuel Pump Bracket)
633	690722	1	SEAL, Choke/Throttle Shaft
672	843102	1	GASKET, Carburetor Plate
788	691559	1	BRACKET, Fuel Pump
918	791880	1	LINE, Fuel
947	845654	1	SOLENOID, Fuel
964	807468	1	CAP, Carburetor



Carburetor and Fuel Supply Group

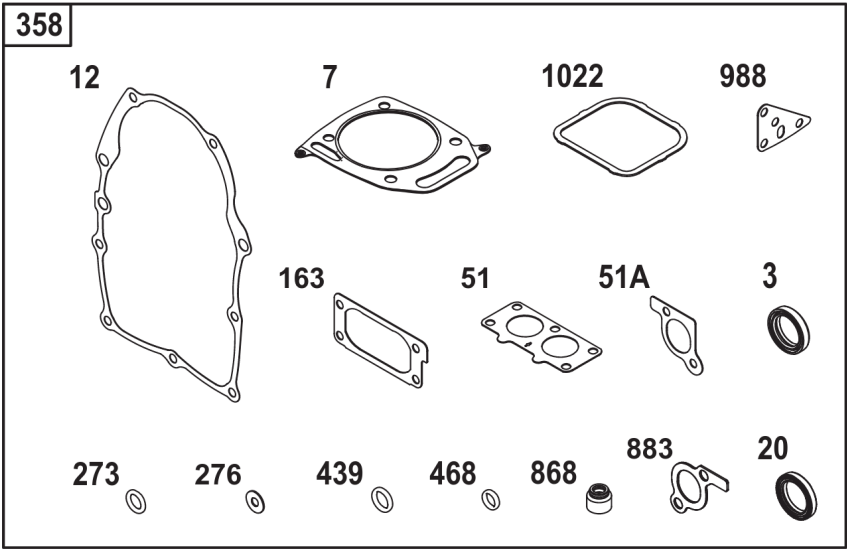
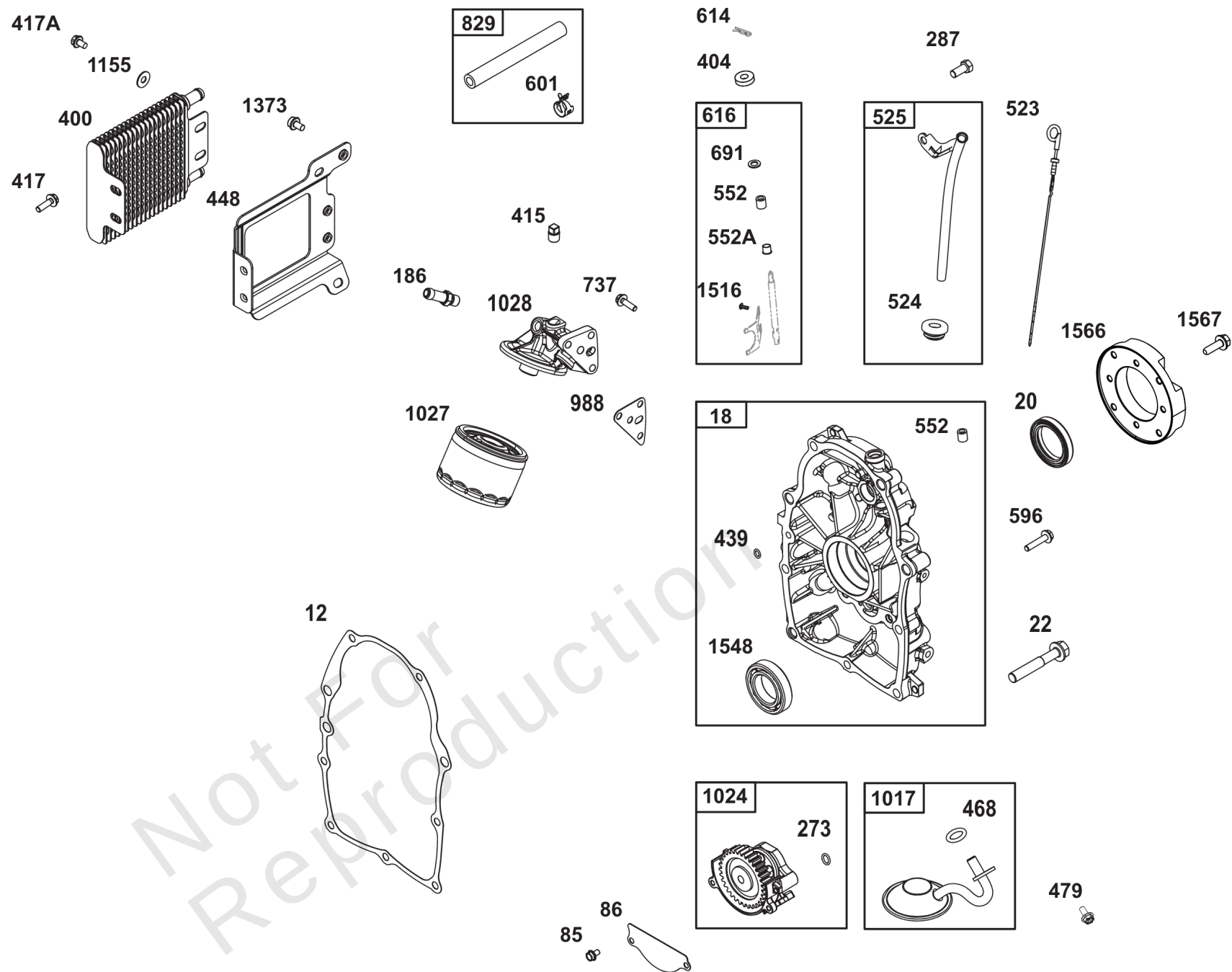
REF NO	PART NO	QTY	DESCRIPTION
975	844591	1	BOWL, Float
987	691000	1	SEAL, Throttle Shaft
1124	842678	1	SEAL, O-Ring -(Fuel Transfer Tube)
1127	841621	2	SCREW -(Float Bowl to Carburetor Body)
1169	690990	2	SCREW -(Carburetor Cover Plate)

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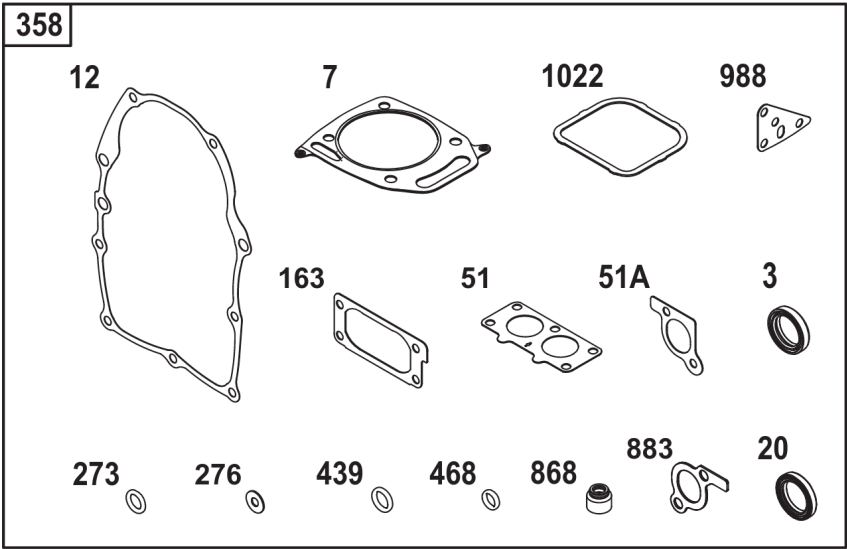
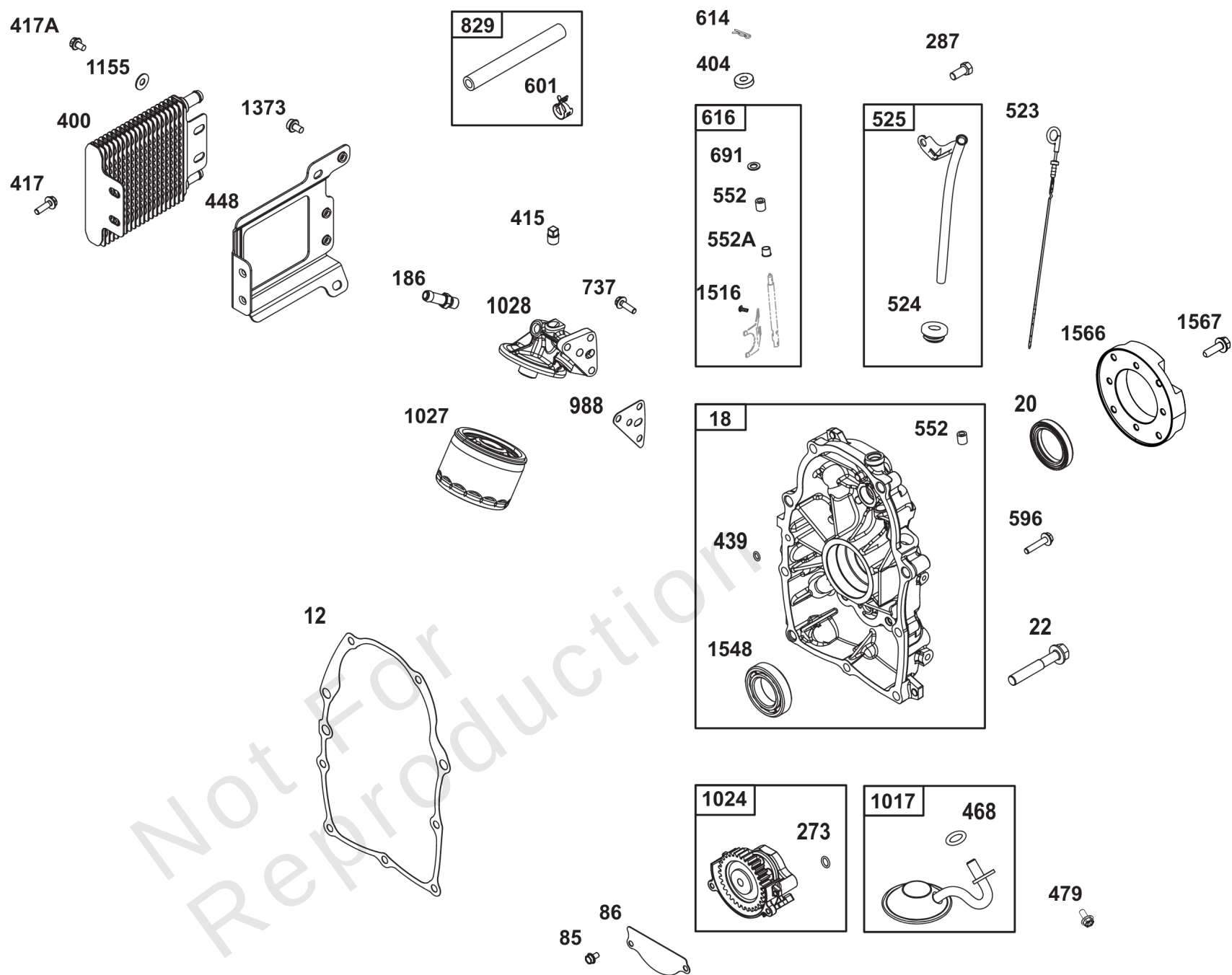
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
188	691902	2	SCREW -(Control Bracket)
202	691536	1	LINK, Mechanical Governor
209	692070	1	SPRING, Governor
211	692069	1	SPRING, Governed Idle
216	691542	1	LINK, Choke
222	808454	1	BRACKET, Control
222A	808753	1	CRANK, Bell
227	690236	1	LEVER, Governor Control
232	691538	1	SPRING/LINK, Governor
265	691024	3	CLAMP, Casing
267	841552	3	SCREW -(Casing Clamp)
278	842122	1	WASHER -(Governor Control Lever)
359	691077	1	WASHER -(Ground Terminal)
373	845823	1	NUT -(Ground Terminal)
505	844752	1	NUT -(Governor Control Lever)
507	691972	1	INSULATOR
507A	848341	1	CONNECTOR, Terminal
520	691084	1	TERMINAL, Ground
562	690239	1	BOLT -(Governor Control Lever)
578	844547	1	WIRE ASSEMBLY
729	593826	1	CLIP, Wire
789	844914	1	HARNESS, Wiring
1054	280275	2	TIE, Cable



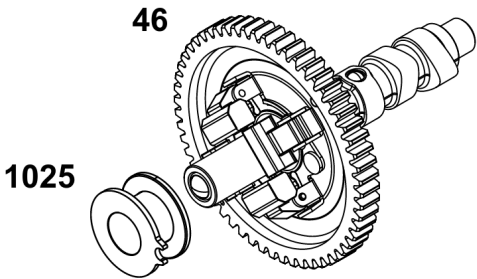
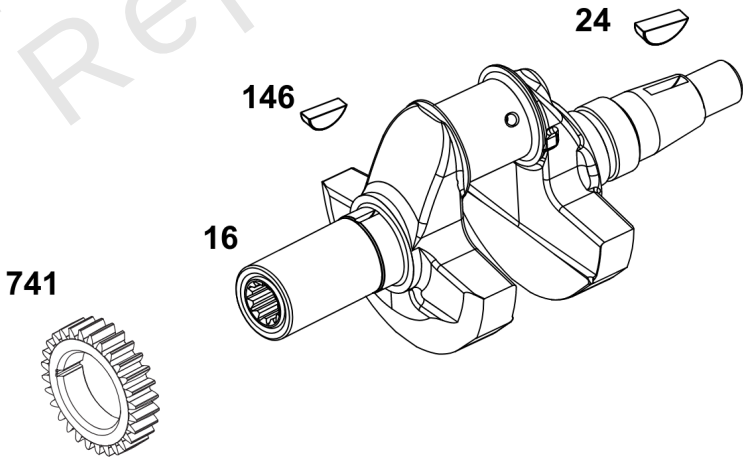
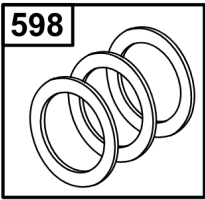
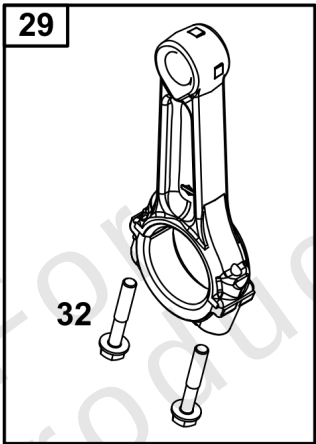
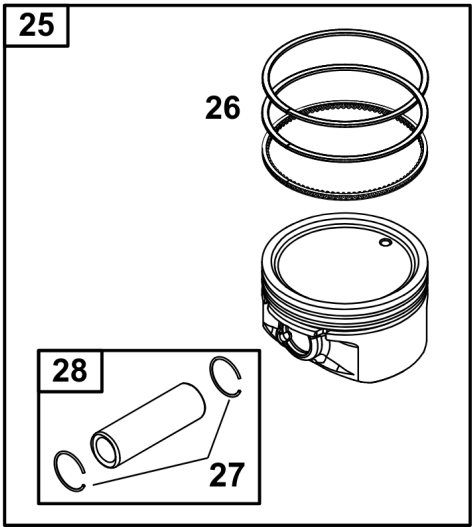
Crankcase Cover/Sump and Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	846487	1	GASKET, Crankcase
18	84004412	1	COVER, Crankcase
20	805049S	1	SEAL, Oil -(PTO Side)
22	807362	9	SCREW -(Crankcase Cover/Sump)
51	-----	3	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
85	841233	2	SCREW -(Gear Cover)
86	690745	1	COVER, Gear
163	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
186	693184	2	CONNECTOR, Hose
273	690681	2	SEAL, O-Ring -(Oil Pump)
276	-----	4	WASHER, Sealing -(Part information located in Cylinder Head Group.)
287	806660	1	SCREW -(Dipstick Tube)
358	-----		GASKET SET, Engine -(Part information located in Cylinder Group.)
400	846489	1	COOLER, Oil
404	690704	1	WASHER -(Governor Crank)
415	794903	1	PLUG
417	843345	2	SCREW -(Oil Cooler)
417A	841233	2	SCREW -(Oil Cooler)
439	692154	1	O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
448	841488	1	BRACKET, Oil Cooler
468	690690	1	SEAL, O-Ring -(Oil Pump Screen)
479	807084	1	SCREW -(Oil Pump Screen)
523	693175	1	DIPSTICK
524	693172	1	SEAL, O-Ring
525	693174	1	TUBE, Dipstick
552	690701	1	BUSHING, Governor Crank
552A	806686	1	BUSHING, Governor Crank
596	691492	2	SCREW -(Oil Pump)
601	841597	4	CLAMP, Hose
614	691550	1	PIN, Cotter
616	806685	1	CRANK, Governor
691	842826	1	SEAL, Governor Shaft
737	690679	2	SCREW -(Oil Filter Adapter)
829	841999	1	HOSE/CLAMP ASSEMBLY



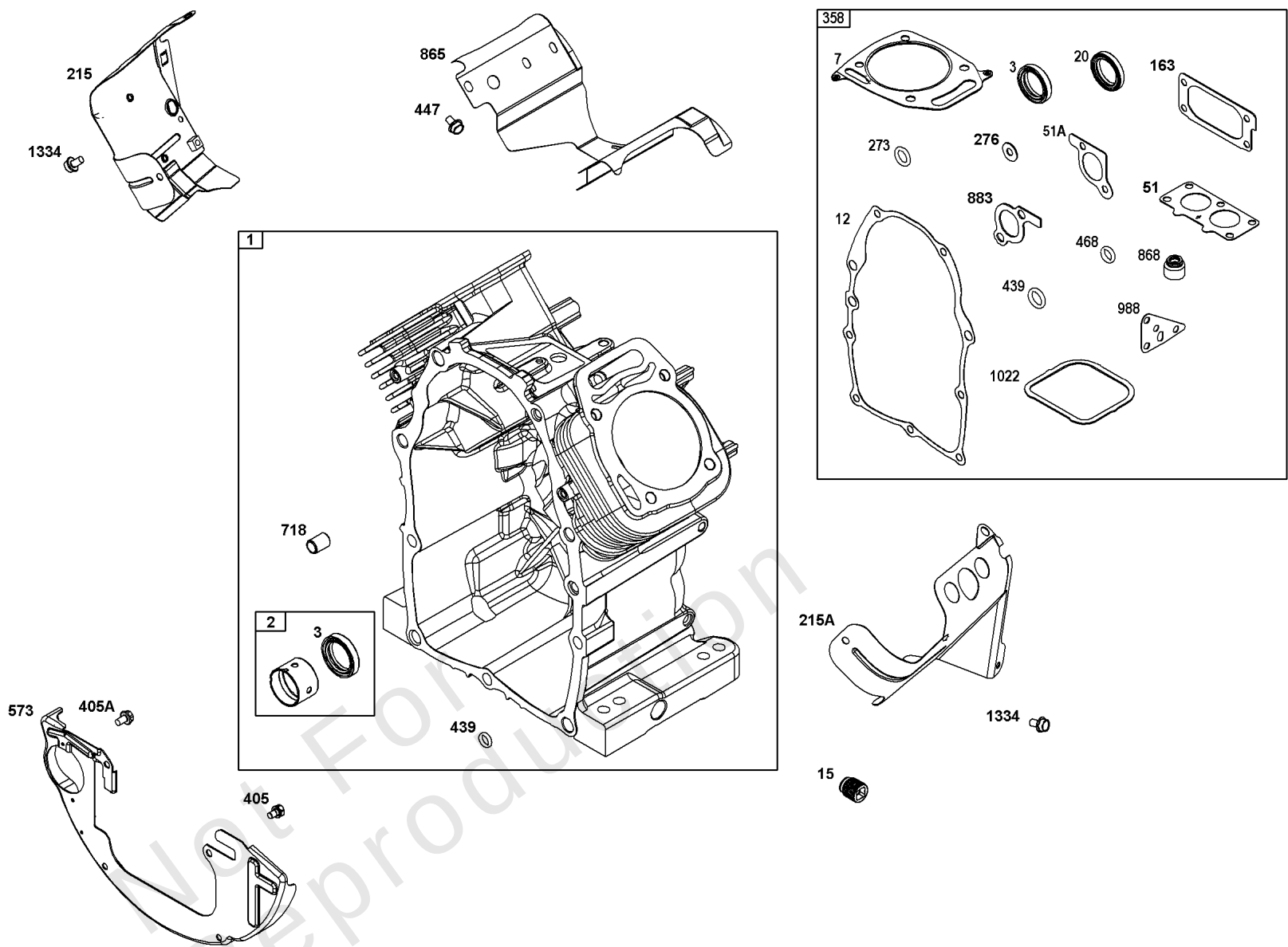
Crankcase Cover/Sump and Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Cylinder Head Group.)
988	692063	1	GASKET, Oil Adapter
1017	690900	1	SCREEN, Oil Pump
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1024	843825	1	PUMP, Oil
1027	842921	1	FILTER, Oil
1028	843898	1	ADAPTER, Oil Filter
1155	806647	2	WASHER
1373	690679	1	SCREW -(Oil Cooler Bracket)
1516	846459	2	SCREW -(Governor Crank)
1548	843827	2	BEARING, Ball -(Crankcase Cover/Sump)
1566	84004690	1	ADAPTER, MOUNTING
1567	84004691	4	SCREW, Hex Flange Head



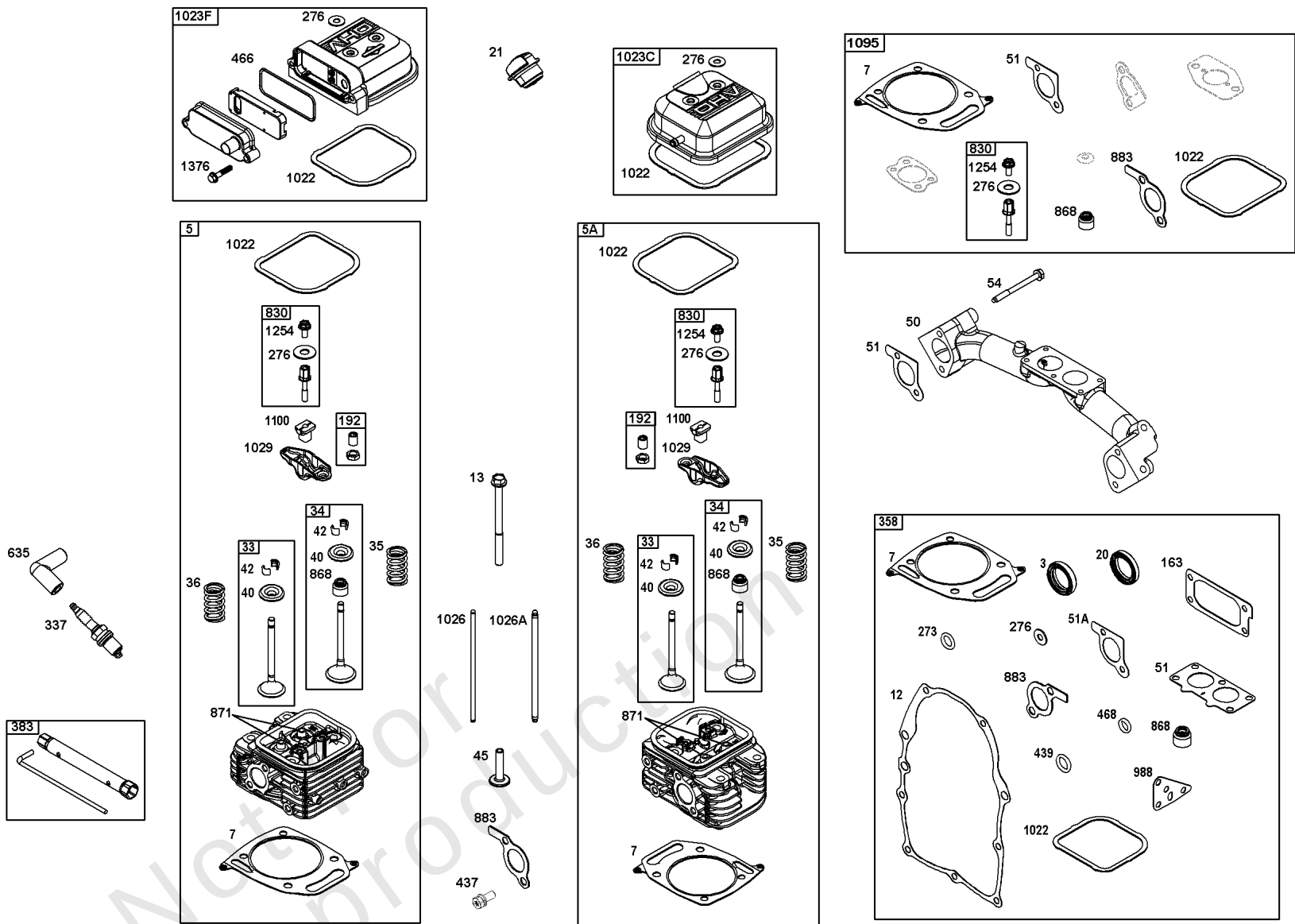
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	84004689	1	CRANKSHAFT
24	808095	1	KEY, Flywheel
25	843805	2	PISTON ASSEMBLY
25	844877	1	PISTON ASSEMBLY -(.020" Oversize)
26	843806	2	SET, Ring
26	843824	1	SET, Ring -(.020" Oversize)
27	690683	4	LOCK, Piston Pin
28	593650	2	PIN, Piston
29	807900S	2	ROD, Connecting
32	690698	2	SCREW -(Connecting Rod)
46	690927	1	CAMSHAFT
146	691639	1	KEY, Timing
598	807625	1	SHIM, End Play -(Crankshaft or Camshaft Bearing)
741	846085	1	GEAR, Timing
1025	690689	1	SPOOL, Governor



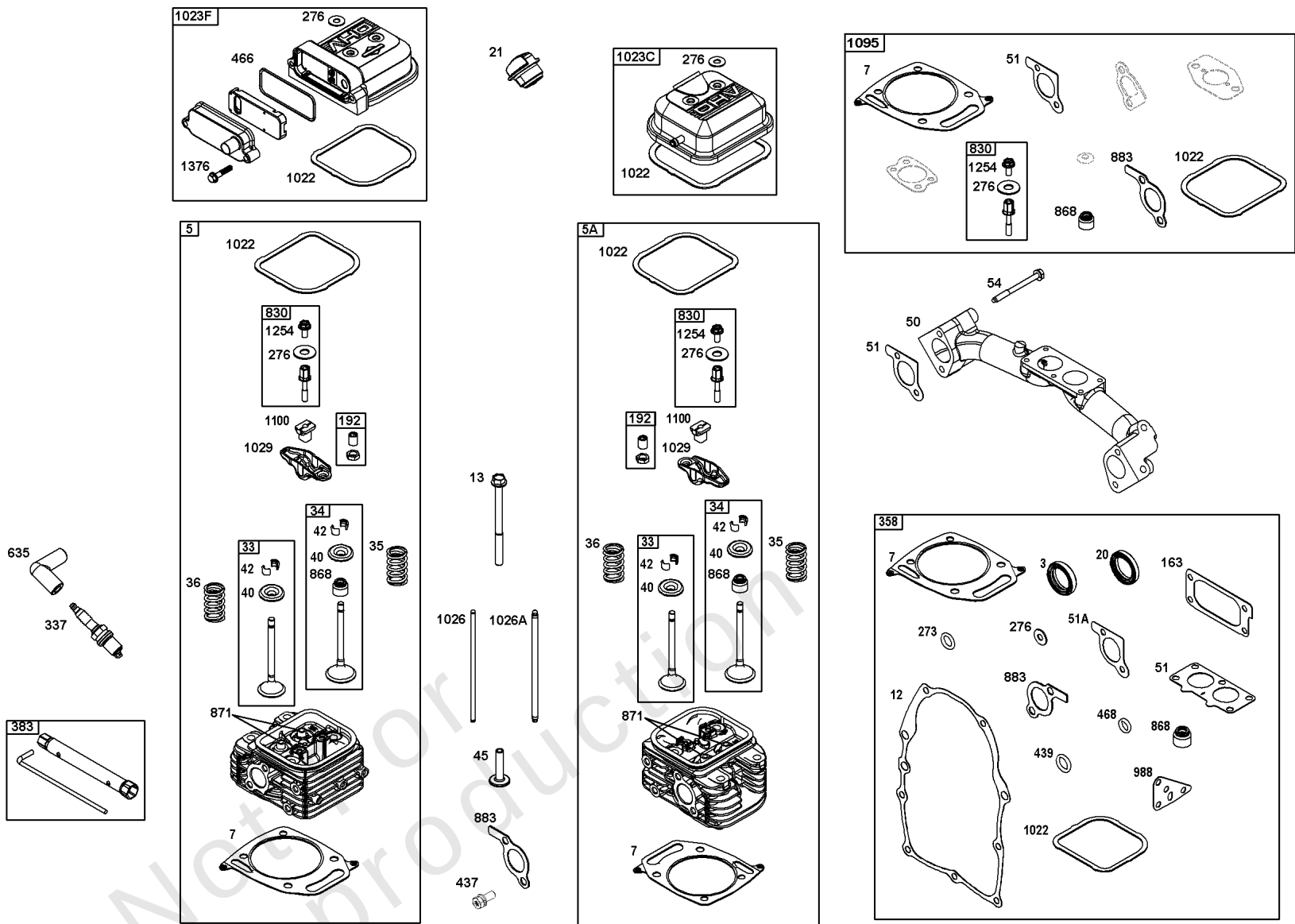
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	84004615	1	CYLINDER ASSEMBLY
2	808534	1	KIT, Bushing/Seal -(Magneto Side)
3	805101S	1	SEAL, Oil -(Magneto Side)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
15	691680	2	PLUG, Oil Drain
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
51	-----	3	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
215	841183	1	GUIDE, Air
215A	841182	1	GUIDE, Air
273	-----	2	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
276	-----	4	WASHER, Sealing -(Part information located in Cylinder Head Group.)
358	845549	1	GASKET SET-ENGINE -(Service Kits may include extra parts not specific to this engine.)
405	807163	4	SCREW -(Back Plate)
405A	841233	3	SCREW -(Back Plate)
439	-----	1	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
447	841233	4	SCREW -(Air Guide Cover)
468	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
573	841127	1	PLATE, Back
718	806469	2	PIN, Locating
865	843768	1	COVER, Air Guide
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Cylinder Head Group.)
988	-----	1	GASKET, Oil Adapter -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1334	841233	2	SCREW -(Air Guide)



Cylinder Head Group

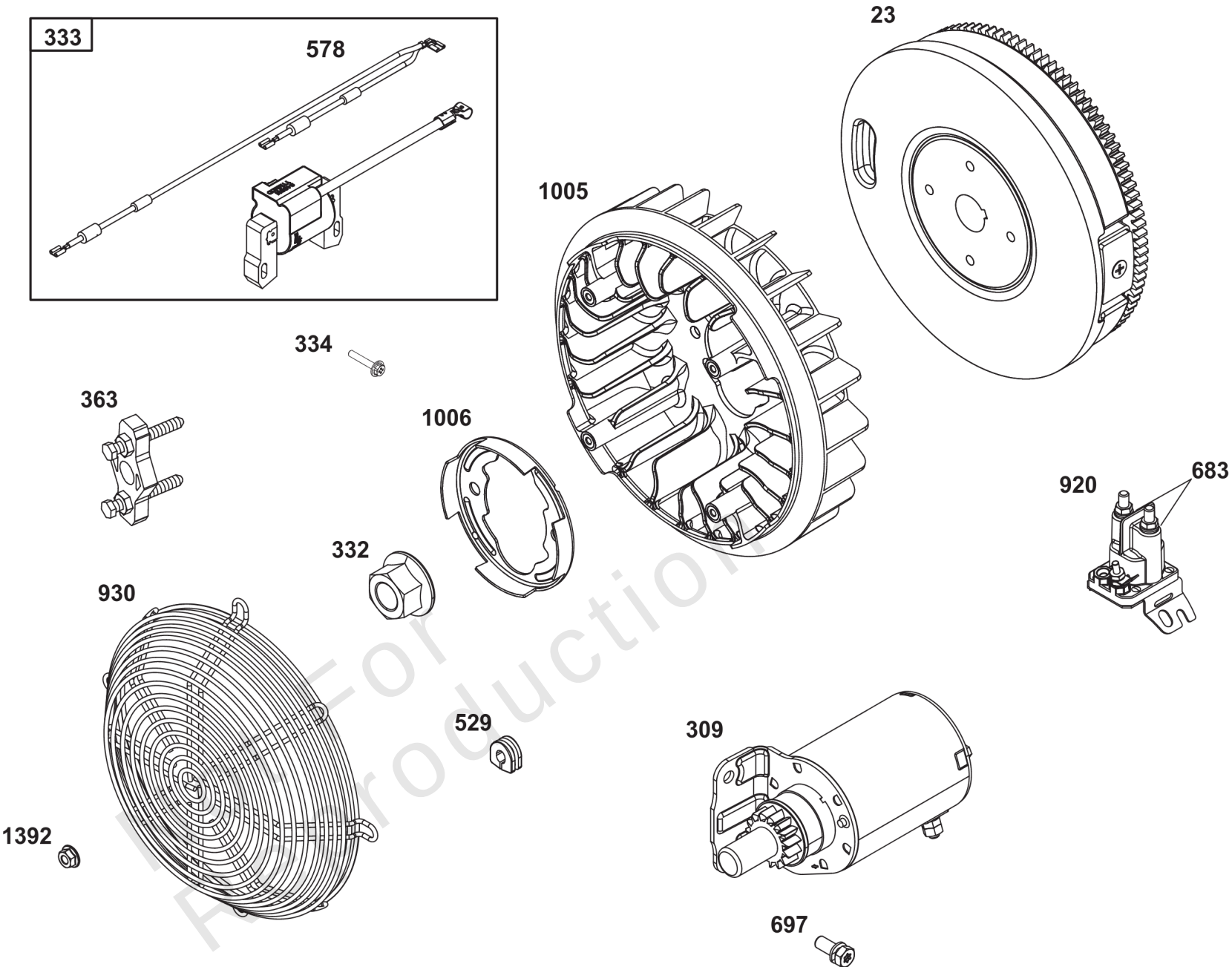
REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
5	84002012	1	HEAD, Cylinder
5A	84002013	1	HEAD, Cylinder
7	842622	2	GASKET, Cylinder Head
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
13	842618	8	SCREW -(Cylinder Head)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
21	809500	1	CAP, Oil Fill
33	843752	2	VALVE, Exhaust
34	845712	2	VALVE, Intake
35	692084	2	SPRING, Valve -(Intake)
36	692084	2	SPRING, Valve -(Exhaust)
40	692058	4	RETAINER, Valve
42	807683	8	KEEPER, Valve
45	843379	4	TAPPET, Valve
50	806376	1	MANIFOLD, Intake
51	690950	3	GASKET, Intake
51A	806418	2	GASKET, Intake
54	806444	4	SCREW -(Intake Manifold)
163	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
192	807623	4	ADJUSTER, Rocker Arm
273	-----	2	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
276	807085	4	WASHER, Sealing
337	792015	2	PLUG, Spark
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
383	19576S	1	WRENCH, Spark Plug
437	691902	4	SCREW -(Exhaust Manifold)
439	-----	1	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
466	806466	1	SEAL, O-Ring -(Breather Assembly)
468	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
635	84005066	2	BOOT, Spark Plug
830	809157	4	STUD, Rocker Arm
868	691963	2	SEAL, Valve
871	692057	4	BUSHING, Valve Guide
883	806425	2	GASKET, Exhaust
988	-----	1	GASKET, Oil Adapter -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
1022	806039S	2	GASKET, Rocker Cover
1023C	690910	1	COVER, Rocker
1023F	843750	1	COVER, Rocker
1026	691836	2	ROD, Push



Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
1026A	691758	2	ROD, Push
1029	807323	4	ARM, Rocker
1095	842662	1	GASKET SET, Valve -(Service Kits may include extra parts not specific to this engine.)
1100	791959	4	PIVOT, Rocker Arm
1254	807084	4	SCREW -(Rocker Arm Stud)
1376	806421	2	SCREW -(Breather Reed Cover)

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Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	841050	1	FLYWHEEL
309	847693	1	MOTOR, Starter
332	690887	1	NUT -(Flywheel)
333	845606	2	ARMATURE, Magneto
334	692066	4	SCREW -(Magneto Armature)
363	19203	1	PULLER, Flywheel
529	690744	2	GROMMET
578	844547	1	WIRE ASSEMBLY
683	845758	2	NUT -(Starter Solenoid)
697	691902	2	SCREW -(Starter Motor) (Drive Cap)
920	847694	1	SOLENOID, Starter
930	846284	1	GUARD, Flywheel Fan
1005	841439	1	FAN, Flywheel
1006	690452	1	RETAINER, Fan
1392	690939	4	NUT

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	3864473321G1		Replacement Engine
	-----		Idle Speed: 1750
	-----		Top No-Load Speed: 3600

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Model 29, 30, 35 & 38 Engine Accessories Catalog

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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
445	692519	1	FILTER, A/C Cartridge
445A	394018S	1	FILTER, A/C Cartridge
445B	841497	1	FILTER, A/C Cartridge
967	692520	1	FILTER, Pre Cleaner
967A	272490S	1	FILTER, Pre Cleaner
1027	842921	1	FILTER, Oil -(Vanguard®)
1505	100169	3	OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)
1589	-----	1	TREATMENT, Fuel -(STA-BIL 360°® PROTECTION™)

