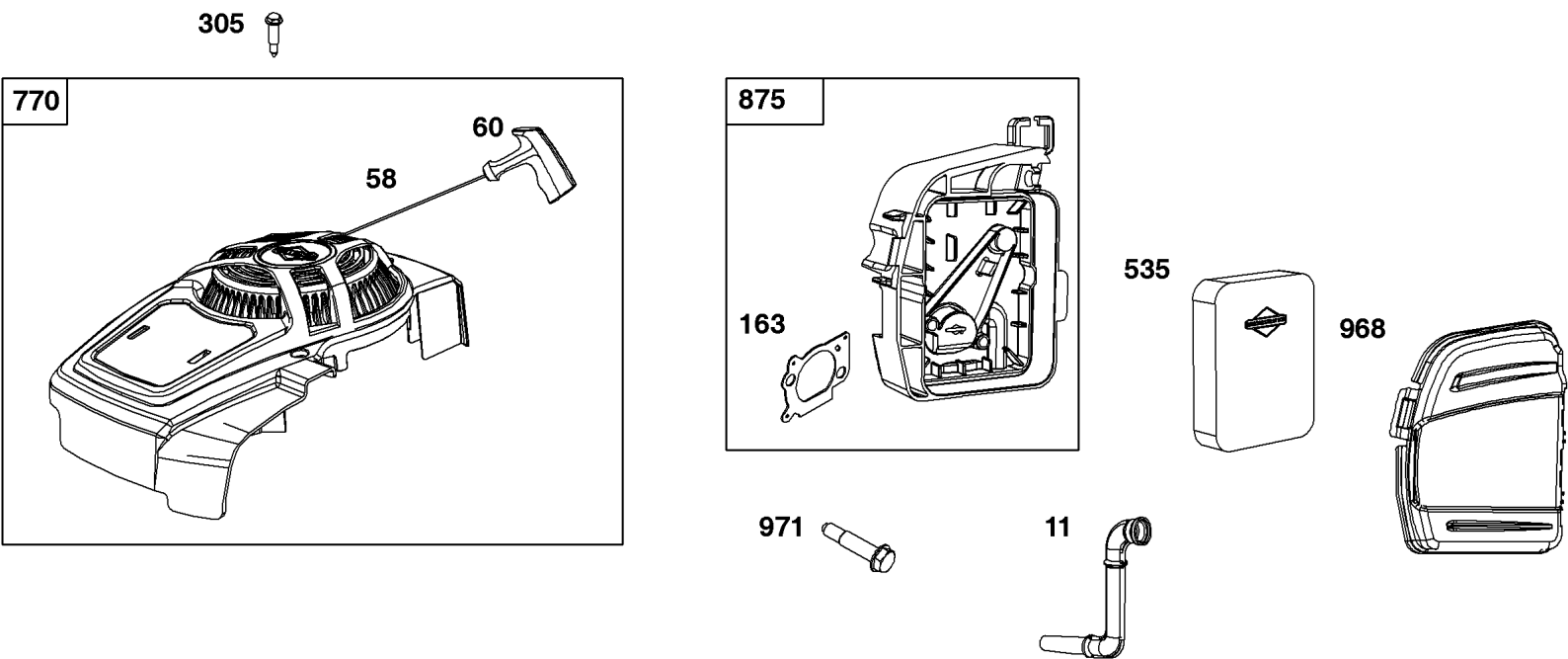




Parts Manual

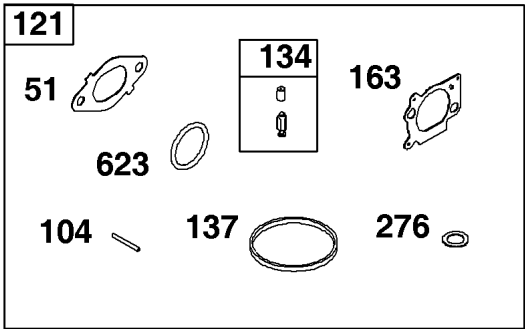
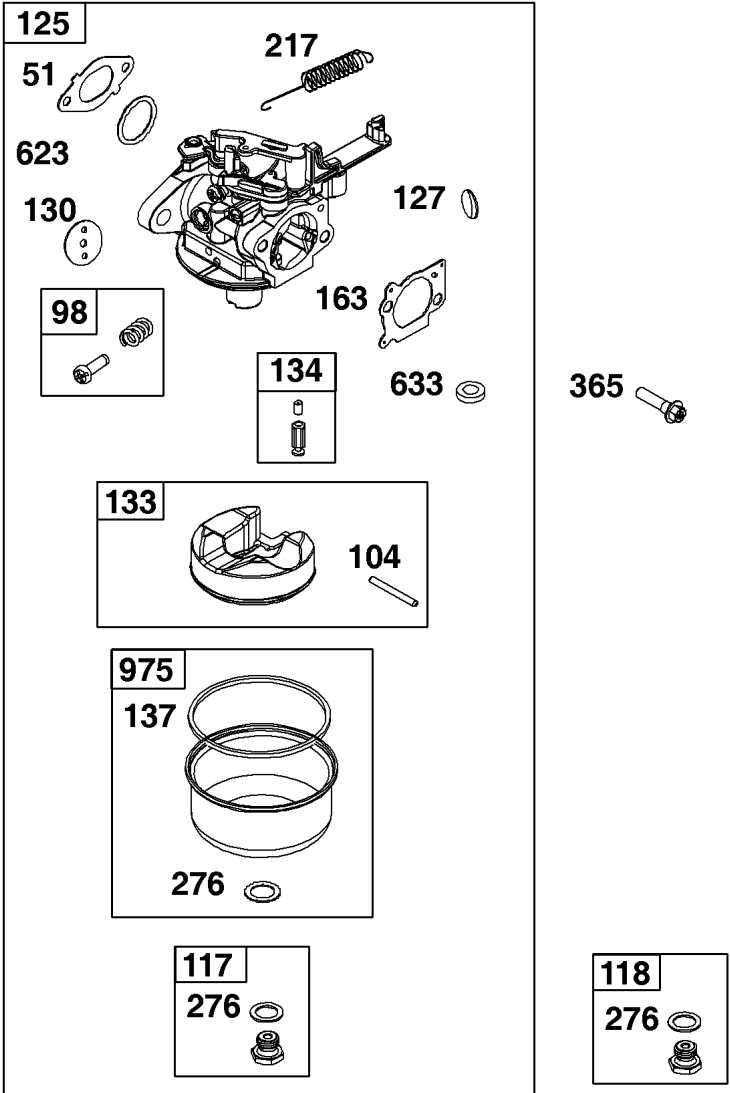
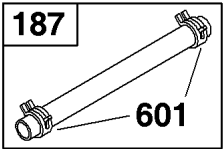
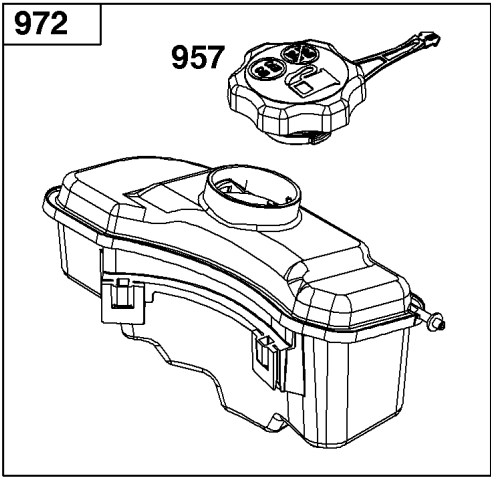
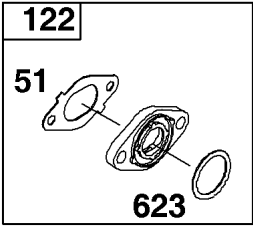
Mfg. No: 121P02-0001-F1

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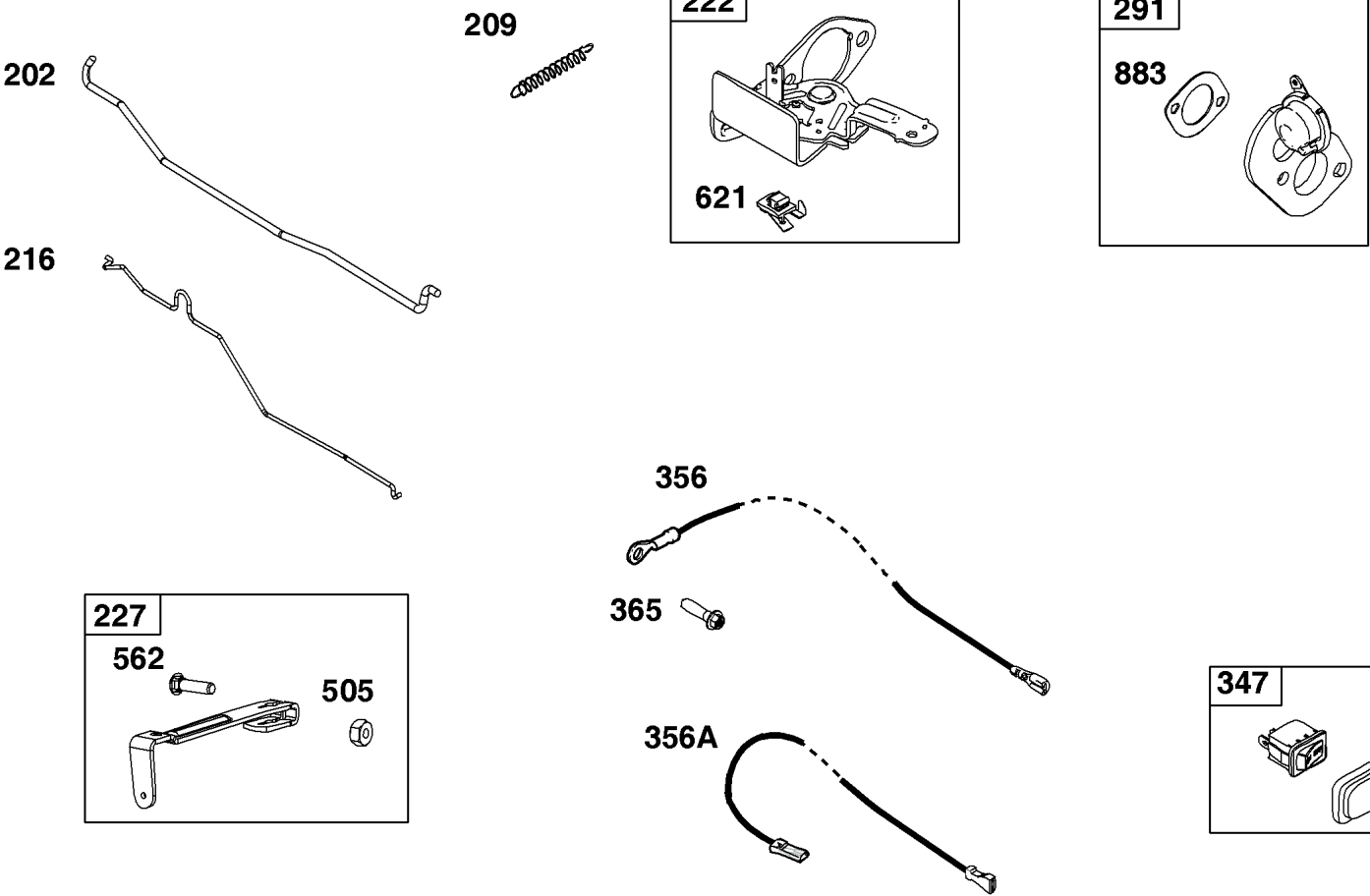
Blower Housing and Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
11	595283	1	Tube-Breather
163	691894	2	Gasket-Air Cleaner
305	590586	3	SCREW -(Blower Housing)
305	590586	3	SCREW -(Blower Housing)
535	595297	1	Filter-Air Cleaner Foam
58	591108	1	Rope-Starter
60	281434S	1	Grip-Starter Rope
770	595292	1	Kit-Rewind/Blower Housing
875	595295	1	Base-Air Cleaner
968	595294	1	Cover-Air Cleaner
971	595296	2	Screw -(Air Cleaner Base to Carburetor/Throttle Body)



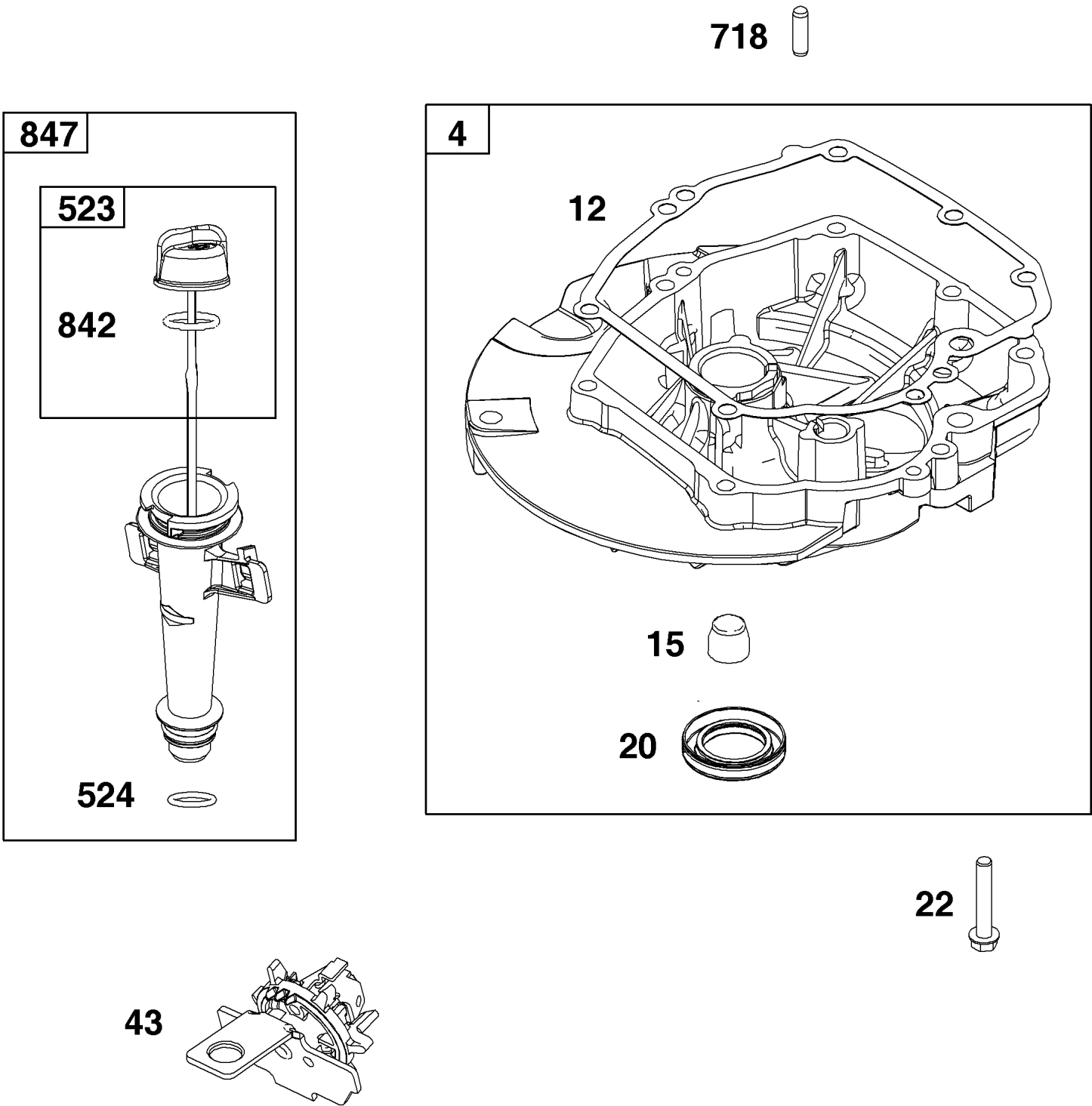
Carburetor and Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
51	796596	1	Gasket-Intake
98	847139	1	KIT, Idle Speed
104	797622	1	Pin-Float Hinge
117	798660	1	Jet-Main -(Standard)
118	798606	1	JET, Main -(High Altitude)
121	592172	1	Kit-Carburetor Overhaul
122	595285	1	Spacer-Carburetor
125	595390	1	Carburetor
127	694468	1	Plug-Welch (Bowl Vent)
130	797630	1	Valve-Throttle
133	797626	1	Float-Carburetor
134	799177	1	Kit-Needle/Seat
137	797625	1	Gasket-Float Bowl
163	691894	2	Gasket-Air Cleaner
187	791766	1	LINE, Fuel
217	799179	1	Spring-Choke Return
276	797632	1	Washer-Sealing
365	699484	2	Screw -(Carburetor/Throttle Body)
601	791850	2	CLAMP, Hose
623	793628	1	Seal-O Ring -(Carburetor Spacer)
633	797629	2	SEAL, Choke/Throttle Shaft
957	594061	1	Cap-Fuel Tank
972	594112	1	TANK, Fuel
975	797631	1	Bowl-Float
1011	595293	1	Tube-Vent



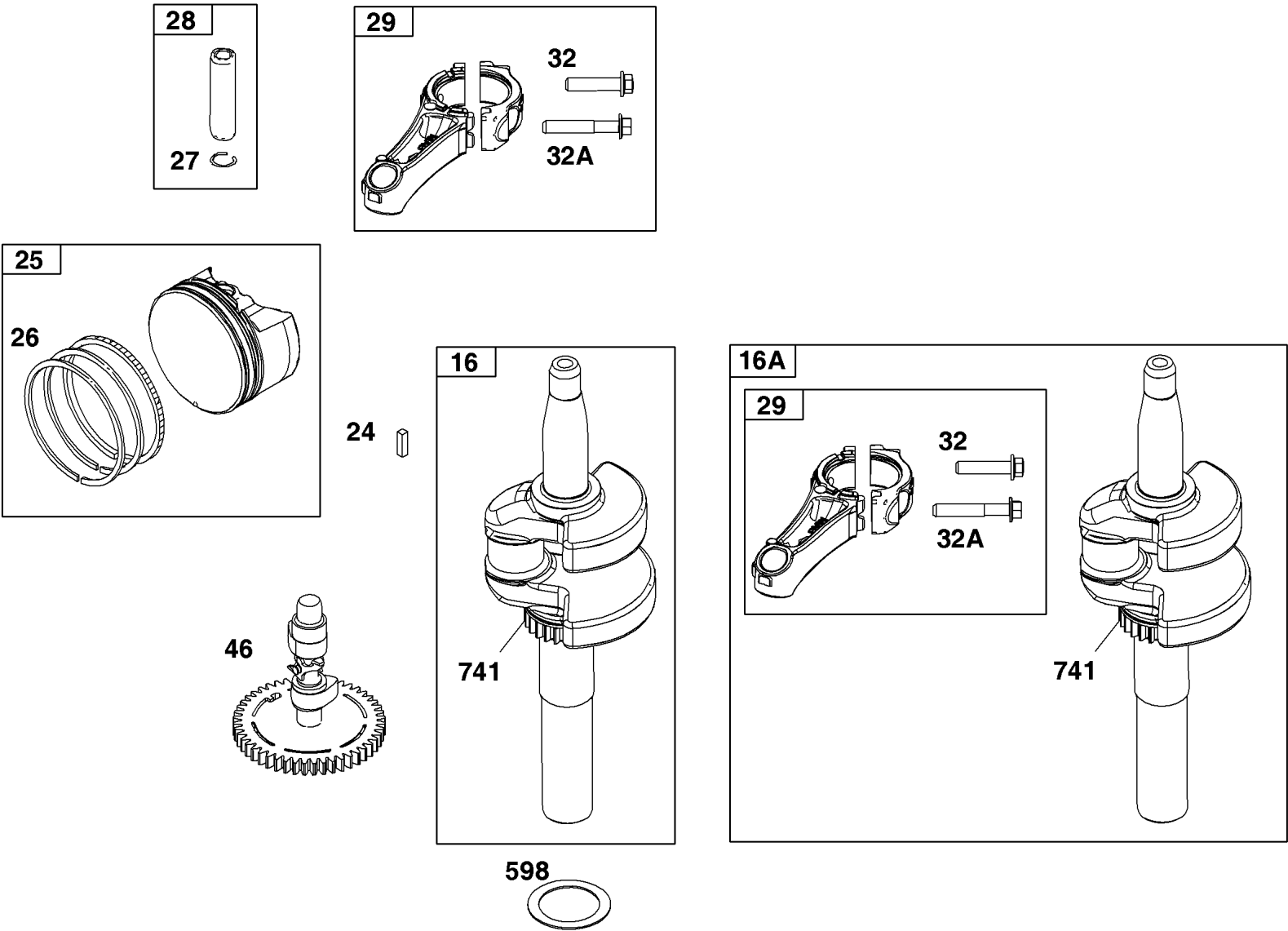
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
202	595282	1	Link-Mechanical Governor
209	793604	1	Spring-Governor
216	595299	1	Link-Choke
222	796482	1	Bracket-Control
227	595284	1	Lever-Governor Control
291	798938	1	Thermostat
347	592694	1	Switch-Rocker
356	798942	1	Wire-Stop
356A	798943	1	Wire-Stop
365	699484		Screw
505	793515	1	NUT -(Governor Control Lever)
562	793514	1	Bolt -(Governor Control Lever)
621	692310	1	Switch-Stop
883	793497	1	Gasket-Exhaust



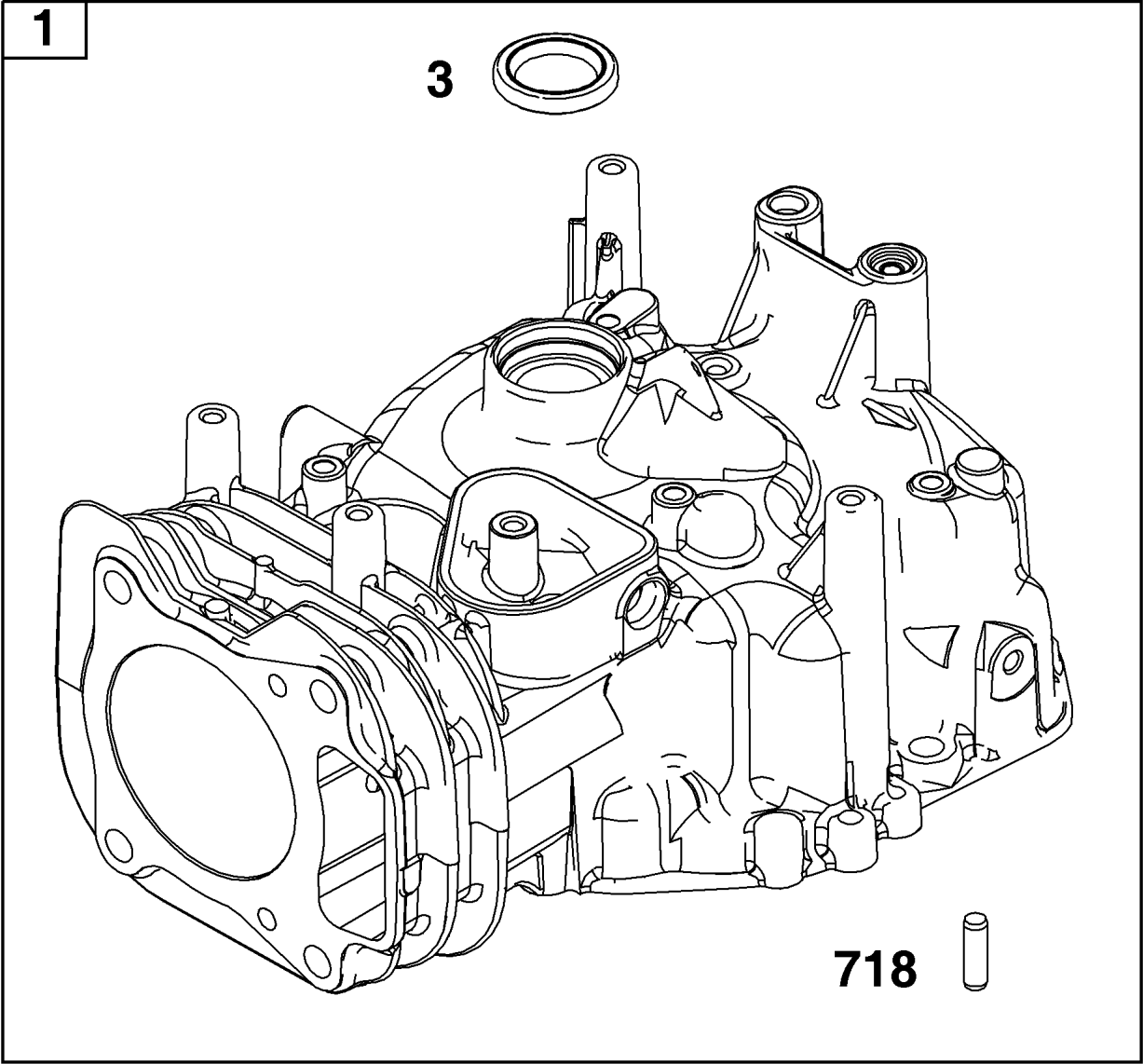
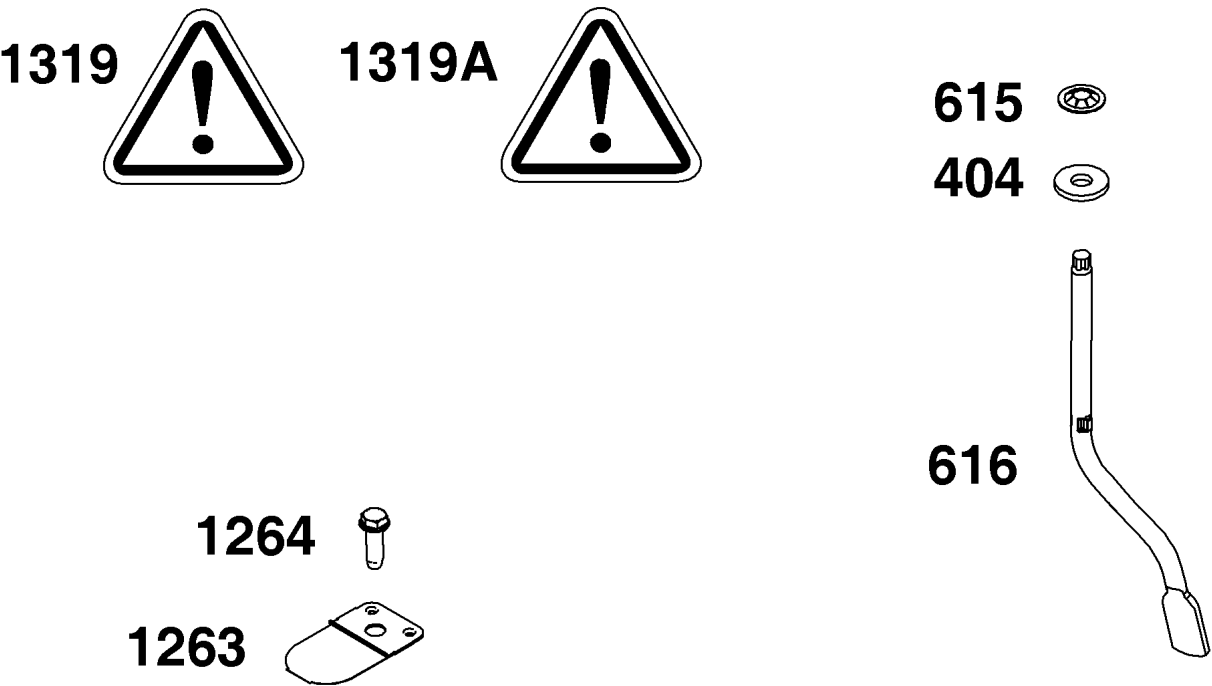
Crankcase Cover/Sump and Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
4	493279	1	Sump, Engine
12	692232	1	Gasket-Crankcase
15	691680	1	PLUG, Oil Drain
20	399781S	1	Seal-Oil -(PTO Side)
22	691092	6	Screw -(Crankcase Cover/Sump)
22	691092	1	Screw -(Crankcase Cover/Sump)
43	593913	1	SLINGER, Governor/Oil
523	796503	1	DIPSTICK
524	691876	1	Seal-O Ring -(Dipstick Tube)
718	690959	2	PIN, Locating
842	691031	1	SEAL, O-Ring -(Dipstick Cap)
847	596092	1	DIPSTICK/TUBE ASSEMBLY



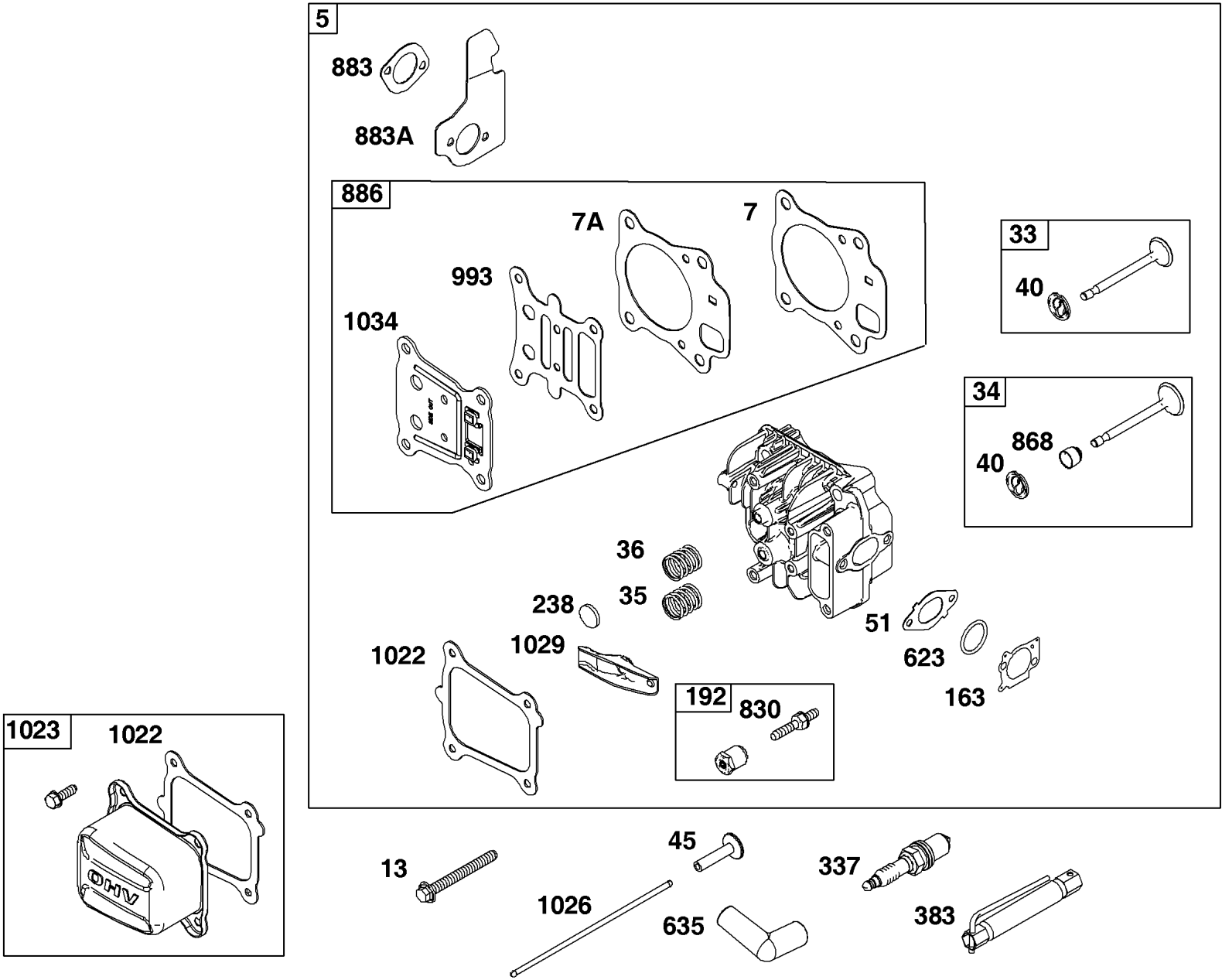
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	799337	1	Crankshaft
16	597302	1	CRANKSHAFT -(Use After Date Code 18031900)
16A	84002259	1	CRANKSHAFT ASSY -(Use Before Date Code 18032000)
24	222698S	1	KEY, Flywheel
25	590404	1	Piston Assembly
25	590405		Piston Assembly -(.020 Oversize)
26	590402	1	Ring Set
26	590403		Ring Set -(.020 Oversize)
27	691588	1	Lock-Piston Pin
28	298909	1	Pin-Piston
29	796470	1	Rod-Connecting
32	691664	1	Screw -(Connecting Rod)
32A	695759	1	Screw (Connecting Rod) -(Connecting Rod)
46	694039	1	Camshaft
598	592587		Shims-End Play Kit -(Crankshaft or Camshaft Bearing)
741	797521	1	Gear-Timing



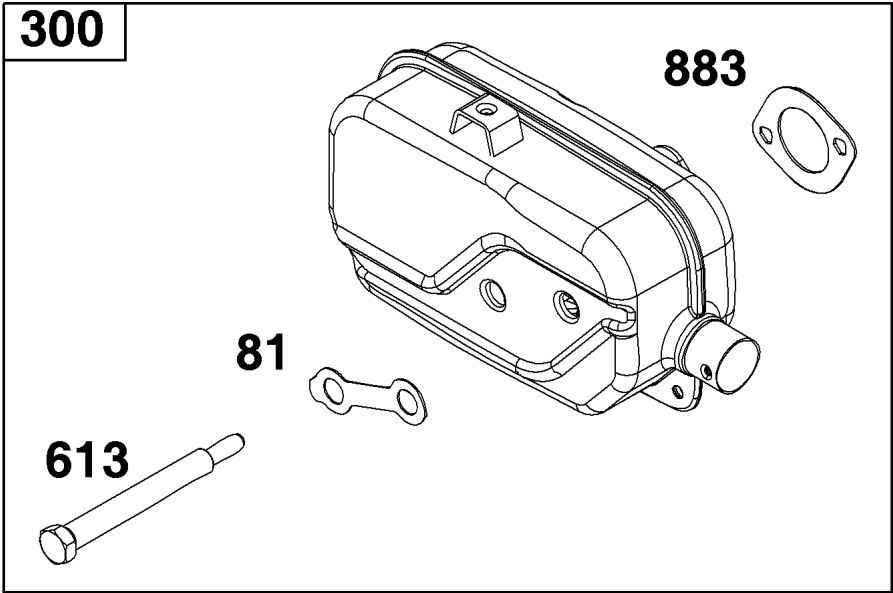
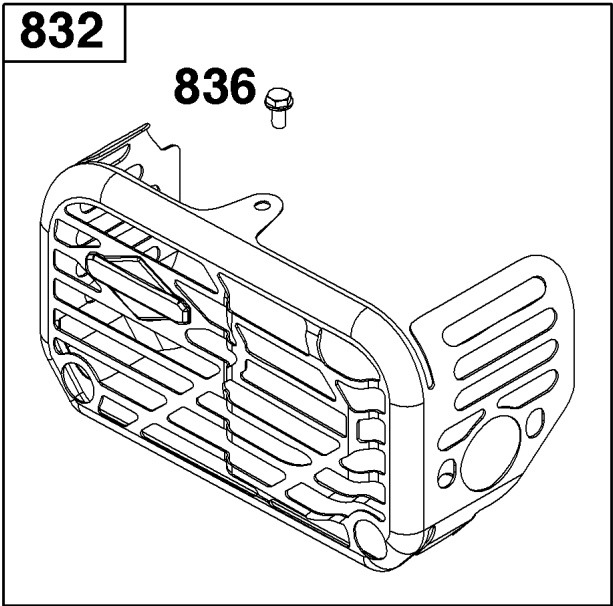
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	595286	1	Cylinder Assembly
3	299819S	1	SEAL, Oil -(Magneto Side)
404	690272	1	WASHER -(Governor Crank)
615	690340	1	RETAINER, Governor Shaft
616	798327	1	Crank-Governor
718	690959	2	PIN, Locating
1263	697124	1	REED, Breather
1264	793453	1	SCREW -(Breather Reed)
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)



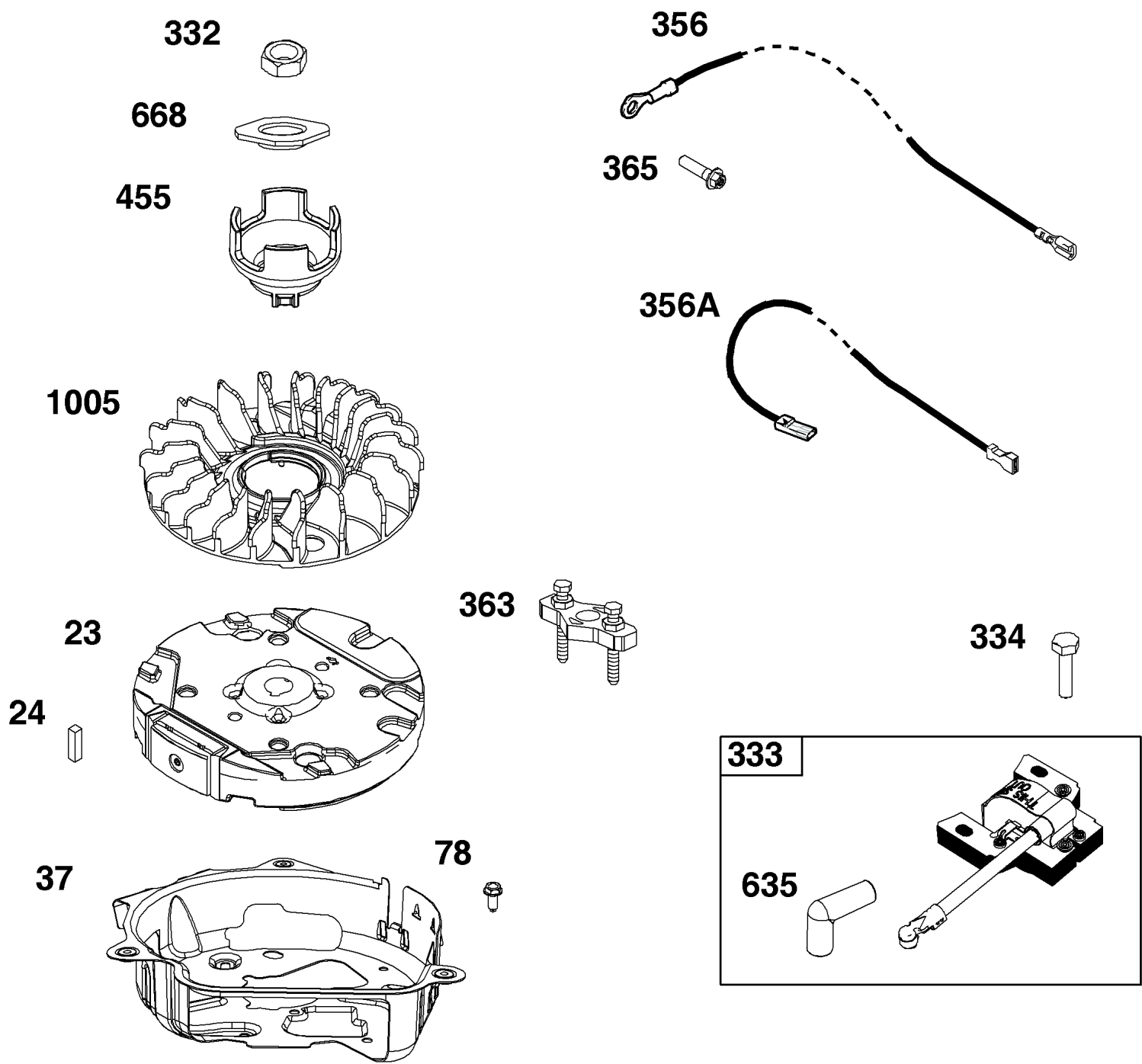
Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
5	796471	1	Head-Cylinder
7	796475	1	Gasket-Cylinder Head
13	799277	4	Screw -(Cylinder Head)
33	499642	1	Valve-Exhaust
34	795443	1	Valve-Intake
35	691304	1	Spring-Valve -(Intake)
36	691304	1	Spring-Valve -(Exhaust)
40	692194	2	Retainer-Valve
45	690977	2	TAPPET, Valve
51	796596	1	Gasket-Intake
163	691894	2	Gasket-Air Cleaner
192	796631	2	Adjuster-Rocker Arm
192	796631	2	Adjuster-Rocker Arm
238	691300	2	Cap-Valve
337	594264	1	Plug-Spark
383	19576S	1	WRENCH, Spark Plug
623	793628	1	Seal-O Ring -(Carburetor Spacer)
635	692076	1	BOOT, Spark Plug
830	796472	2	Stud-Rocker Arm
868	795440	1	Seal-Valve
883	793497	2	Gasket-Exhaust
883A	690959	2	PIN, Locating
886	799492	1	Gasket Kit-Cylinder Head/Plate
993	796473	1	Gasket-Cylinder Head Plate
1022	796480	2	Gasket-Rocker Cover
1023	796479	1	Cover-Rocker
1026	796481	2	Rod-Push
1029	691230	2	Arm-Rocker
1034	691343	1	Guide-Push Rod



Exhaust Group

REF NO	PART NO	QTY	DESCRIPTION
883	793497	2	Gasket-Exhaust
300	798940	1	Muffler
613	796496	2	Screw -(Muffler)
81	691740	1	Lock-Muffler Screw
836	793500	3	Screw -(Muffler Guard)
832	593411	1	Guard-Muffler

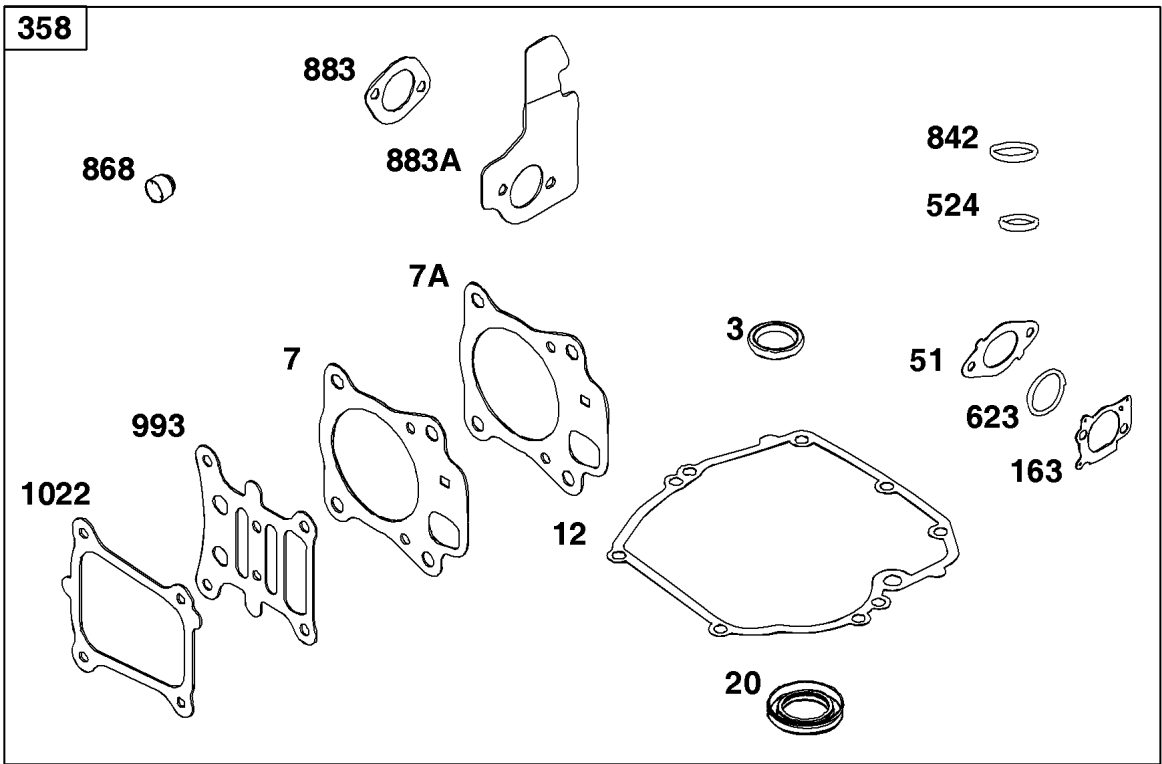
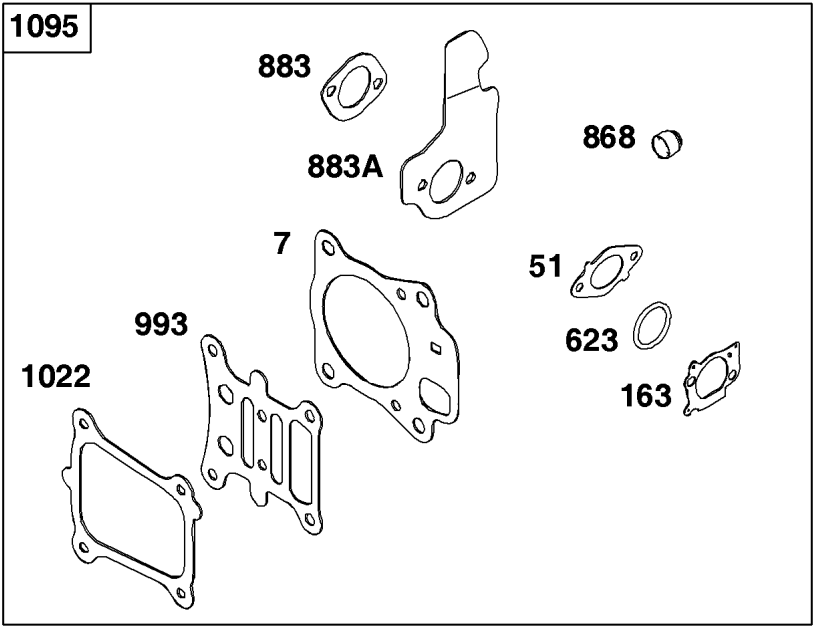
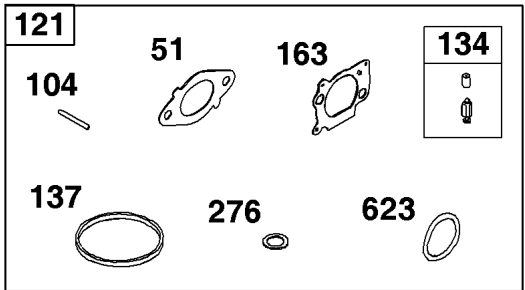
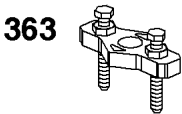
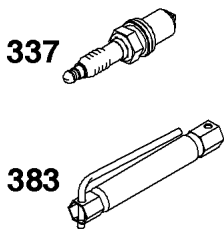


Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	595288	1	Flywheel
24	222698S	1	KEY, Flywheel
37	595290	1	Guard-Flywheel
78	793480	5	SCREW -(Flywheel Guard)
332	690662	1	Nut -(Flywheel)
333	595291	1	Armature-Magneto
334	793454	2	Screw -(Magneto Armature)
356	798942	1	Wire-Stop
356A	798943	1	Wire-Stop
363	19069	1	Puller-Flywheel (Optional Accessory)
365	699484	1	Screw
455	593960	1	Cup-Flywheel
635	692076	1	BOOT, Spark Plug
668	590546	1	Spacer
1005	595289	1	Fan-Flywheel

Replacement Engine

REF NO	PART NO	QTY	DESCRIPTION
	-----		No engine replacement. Repair engine with individual parts.
	-----		Top No-Load Speed: 3800 -Trim: F1



Service Parts and Tools Group

REF NO	PART NO	QTY	DESCRIPTION
3	299819S	1	SEAL, Oil -(Magneto Side)
7	796475	1	Gasket-Cylinder Head
12	692232	1	Gasket-Crankcase
20	399781S	1	Seal-Oil -(PTO Side)
51	796596	1	Gasket-Intake
104	797622	1	Pin-Float Hinge
137	797625	1	Gasket-Float Bowl
276	797632	1	Washer-Sealing
121	592172	1	Kit-Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.)
134	799177	1	Kit-Needle/Seat
163	691894	2	Gasket-Air Cleaner
337	594264	1	Plug-Spark
358	592173	1	Gasket Set-Engine -(Service Kits may include extra parts not specific to this engine.)
363	19069	1	Puller-Flywheel (Optional Accessory)
383	19576S	1	WRENCH, Spark Plug
524	691876	1	Seal-O Ring -(Dipstick Tube)
535	595297	1	Filter-Air Cleaner Foam
623	793628	1	Seal-O Ring -(Carburetor Spacer)
842	691031	1	SEAL, O-Ring -(Dipstick Cap)
850	100106	1	SEALANT, Liquid
868	795440	1	Seal-Valve
883	793497	2	Gasket-Exhaust
883A	690959	2	PIN, Locating
993	796473	1	Gasket-Cylinder Head Plate
1022	796480	2	Gasket-Rocker Cover
1095	592174	1	Gasket Set-Valve -(Service Kits may include extra parts not specific to this engine.)

