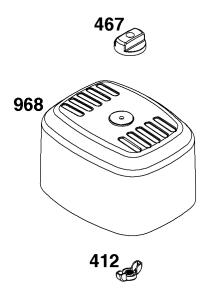


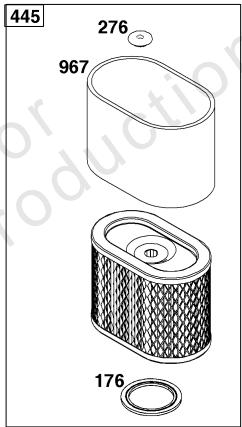
# **Parts Manual**

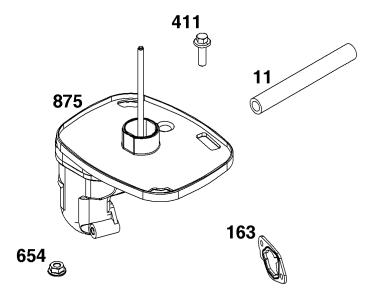
Mfg. No: 25T237-0453-H5

Model Components	Page
Air Cleaner Group	. 4
Alternator Group	. 6
Blower Housing Group	
Carburetor Group	. 10
Controls Group	. 12
Crankcase Cover/Sump Group	14
Crankshaft Group	. 16
Cylinder Group	18
Cylinder Head Group	. 22
Exhaust Group	24
Flywheel, Ignition, and Starter Group	. 26
Fuel Supply Group	
Lubrication Group	. 30

Mot Folduction

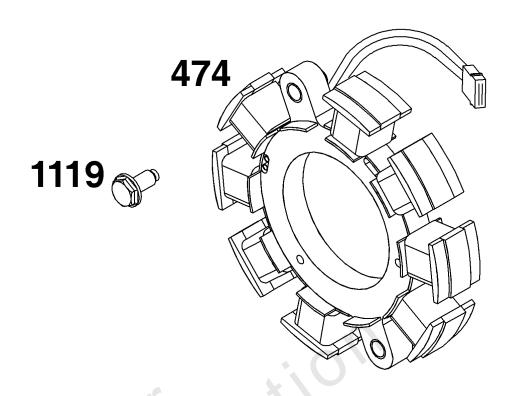


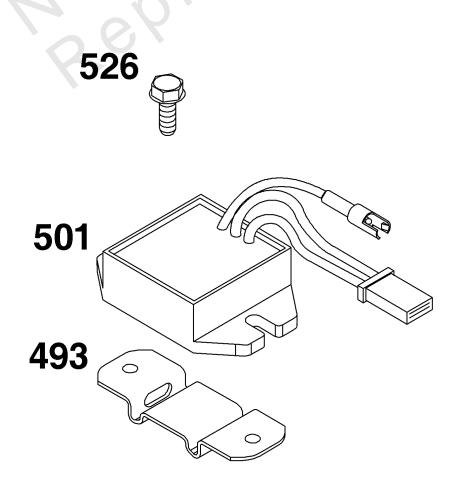




#### Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
11	799832	1	TUBE, Breather
163		1	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
176	799834	1	SEAL, O-Ring -(Air Cleaner Base)
276	798505	1	WASHER, Sealing
411	797686	1	SCREW -(Air Cleaner Base to Air Cleaner Bracket)
412	799830	1	NUT -(Air Cleaner Cover)
445	591338	1	FILTER, A/C Cartridge
467	691985	1	KNOB, Air Cleaner Cover
654		3	NUT -(Part information located in Carburetor Group.)
875	799831	1	BASE, Air Cleaner
967	798795	1	FILTER, Pre Cleaner
968	799829	1	COVER, Air Cleaner

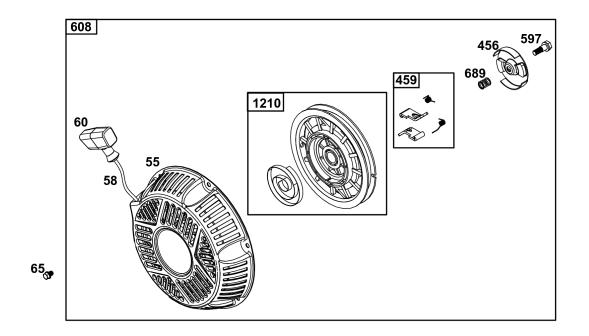


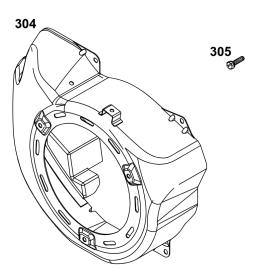


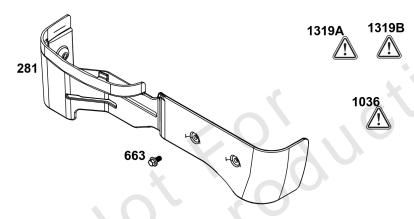


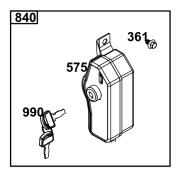
#### Alternator Group

REF NO	PART NO	QTY	DESCRIPTION
474	591100	1	ALTERNATOR
493	691177	1	BRACKET, Mounting
501	845907	1	REGULATOR
526	690297	2	SCREW -(Regulator)
813	590392	1	CLAMP
1119	799845	2	SCREW -(Alternator)



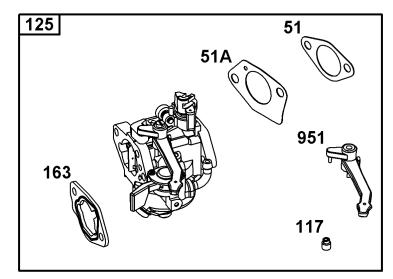


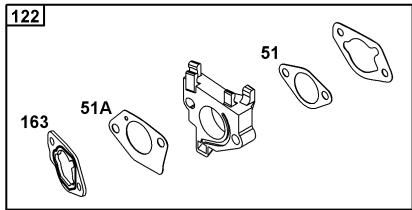


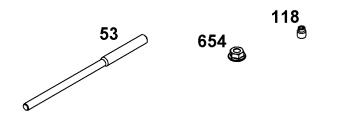


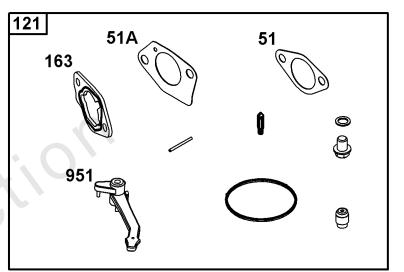
# Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
55		1	HOUSING, Rewind Starter -(Part information located in Flywheel/Ignition/Starter Group.)
58		1	ROPE, Starter -(Part information located in Flywheel/Ignition/Starter Group.)
60		1	GRIP, Starter Rope -(Part information located in Flywheel/Ignition/Starter Group.)
65		3	SCREW -(Part information located in Flywheel/Ignition/Starter Group.)
281		1	PANEL, Control -(Part information located in Controls Group.)
304	799968	1	HOUSING, Blower
305	798618	5	SCREW -(Blower Housing)
361		1	SCREW -(Part information located in Controls Group.)
456		1	PLATE, Pawl Friction -(Part information located in Flywheel/Ignition/Starter Group.)
459		2	PAWL, Ratchet -(Part information located in Flywheel/Ignition/Starter Group.)
575		1	SWITCH, Starting -(Part information located in Controls Group.)
597		1	SCREW -(Part information located in Flywheel/Ignition/Starter Group.)
608		10	STARTER, Rewind -(Part information located in Flywheel/Ignition/Starter Group.)
663		3	SCREW -(Part information located in Controls Group.)
689		1	SPRING, Friction -(Part information located in Flywheel/Ignition/Starter Group.)
840		1	KIT, Panel -(Part information located in Controls Group.)
990		1	SET, Key -(Part information located in Controls Group.)
1036		1	LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1210		1	PULLEY/SPRING ASSEMBLY -(Part information located in Flywheel/Ignition/Starter Group.)
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)



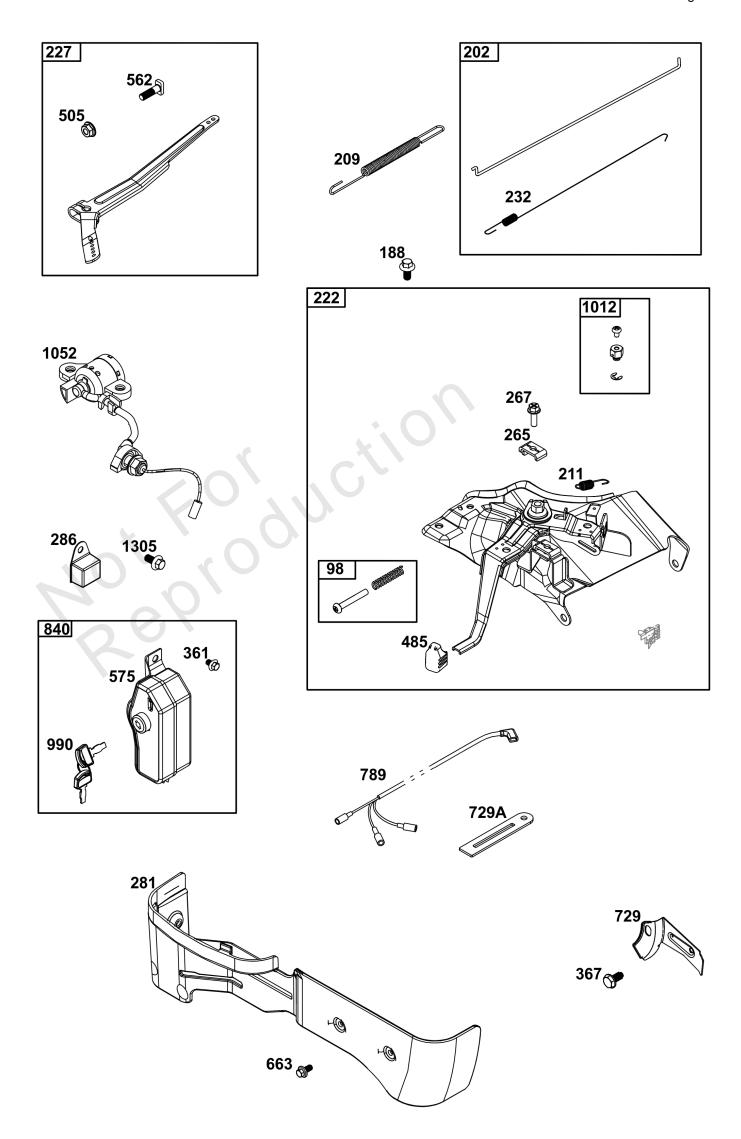






#### Carburetor Group

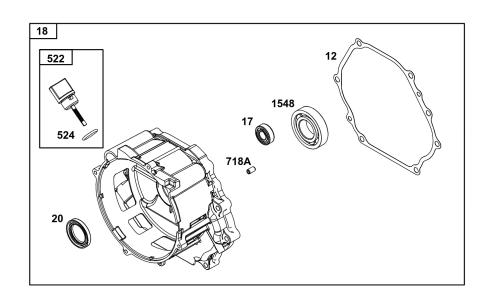
REF NO	PART NO	QTY	DESCRIPTION
51		1	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A		1	GASKET, Intake -(Part information located in Cylinder Head Group.)
53	590390	2	STUD -(Carburetor)
117	590451	1	JET, Main -(Standard)
118	590452	1	JET, Main -(High Altitude)
121	84004389	1	KIT, Carburetor Overhaul
122	799961	1	SPACER, Carburetor
125	799882	1	CARBURETOR
163	799883	1	GASKET, Air Cleaner
654	690939	2	NUT -(Carburetor)
951	593102	1	LEVER, Choke

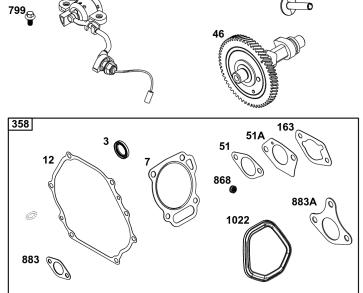


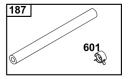
## Controls Group

REF NO	PART NO	QTY	DESCRIPTION
98	592978	1	KIT, Idle Speed
188	798618	2	SCREW -(Control Bracket)
202	797810	1	LINK, Mechanical Governor
209	591042	1	SPRING, Governor
211	799927	1	SPRING, Governed Idle
222	590375	1	BRACKET, Control
227	799924	1	LEVER, Governor Control
232	797809	1	SPRING, Governor Link
265	691024	1	CLAMP, Casing
267	699492	1	SCREW -(Casing Clamp)
281	590986	1	PANEL, Control
286	84004388	1	MODULE, Oil Sensor
361	798618	2	SCREW -(Starting Switch)
367	798618	2	SCREW -(Wire Clip)
485	797339	1	KNOB, Control
505	690939	1	NUT -(Governor Control Lever)
562	797230	1	BOLT -(Governor Control Lever)
575	591371	1	SWITCH, Starting
663	590850	3	SCREW -(Control Panel)
729	799844	1	CLIP, Wire
729A	592311	1	CLIP, Wire
789	590372	1	HARNESS, Wiring
840	594476	1	KIT, Panel
990	590996	1	SET, Key
1012	590378	2	RETAINER, Link
1052			SENSOR, Oil -(Part information located in Lubrication Group.)
1305	798618	1	SCREW -(Oil Sensor Module)

Mfg. No: 25T237-0453-H5





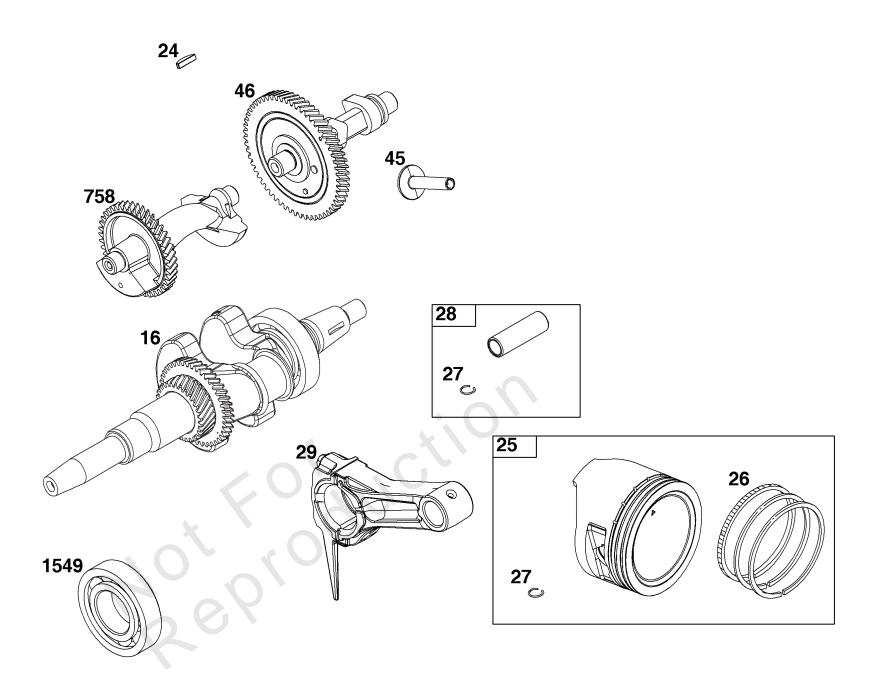






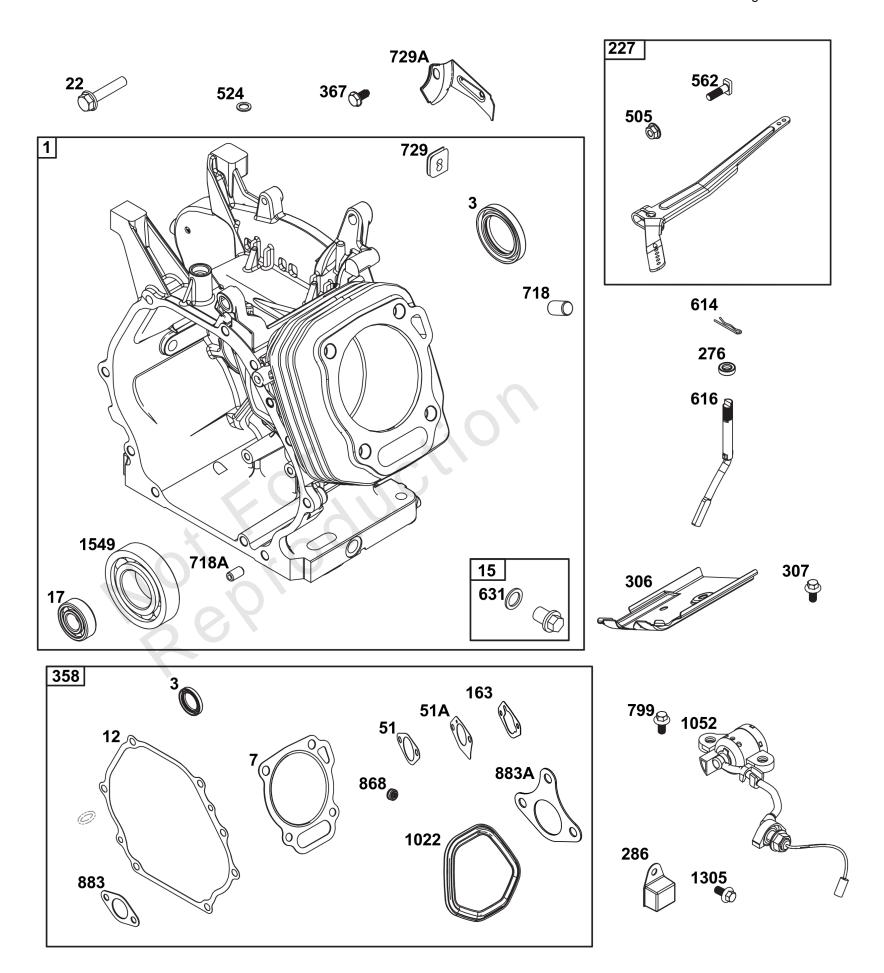
## Crankcase Cover/Sump Group

REF NO	PART NO	QTY	DESCRIPTION
3		2	SEAL, Oil -(Part information located in Cylinder Group.)
7		1	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	797789	1	GASKET, Crankcase
15		2	PLUG, Oil Drain -(Part information located in Cylinder Group.)
17		2	BEARING, Ball -(Part information located in Cylinder Group.)
18	591056	1	COVER, Crankcase
20	797766	2	SEAL, Oil -(PTO Side)
22	797795	7	SCREW -(Crankcase Cover/Sump)
45		2	TAPPET, Valve -(Part information located in Cylinder Head Group.)
46		1	CAMSHAFT -(Part information located in Crankshaft Group.)
51		1	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A		1	GASKET, Intake -(Part information located in Cylinder Head Group.)
163		1	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
187		1	LINE, Fuel -(Part information located in Fuel Supply Group.)
358		1	GASKET SET, Engine -(Part information located in Cylinder Group.)
522	40,	2	PLUG, Dipstick/Fill -(Part information located in Lubrication Group.)
524		2	SEAL, O-Ring -(Part information located in Lubrication Group.)
601		2	CLAMP, Hose -(Part information located in Fuel Supply Group.)
631		2	WASHER -(Part information located in Cylinder Group.)
718A		2	PIN, Locating -(Part information located in Cylinder Group.)
799		2	SCREW -(Part information located in Lubrication Group.)
868		1	SEAL, Valve -(Part information located in Cylinder Head Group.)
883		1	GASKET, Exhaust -(Part information located in Exhaust Group.)
883A		1	GASKET, Exhaust -(Part information located in Exhaust Group.)
1022		1	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1052		1	SENSOR, Oil -(Part information located in Lubrication Group.)
1548	797765	1	BEARING, Ball -(Crankcase Cover/Sump)



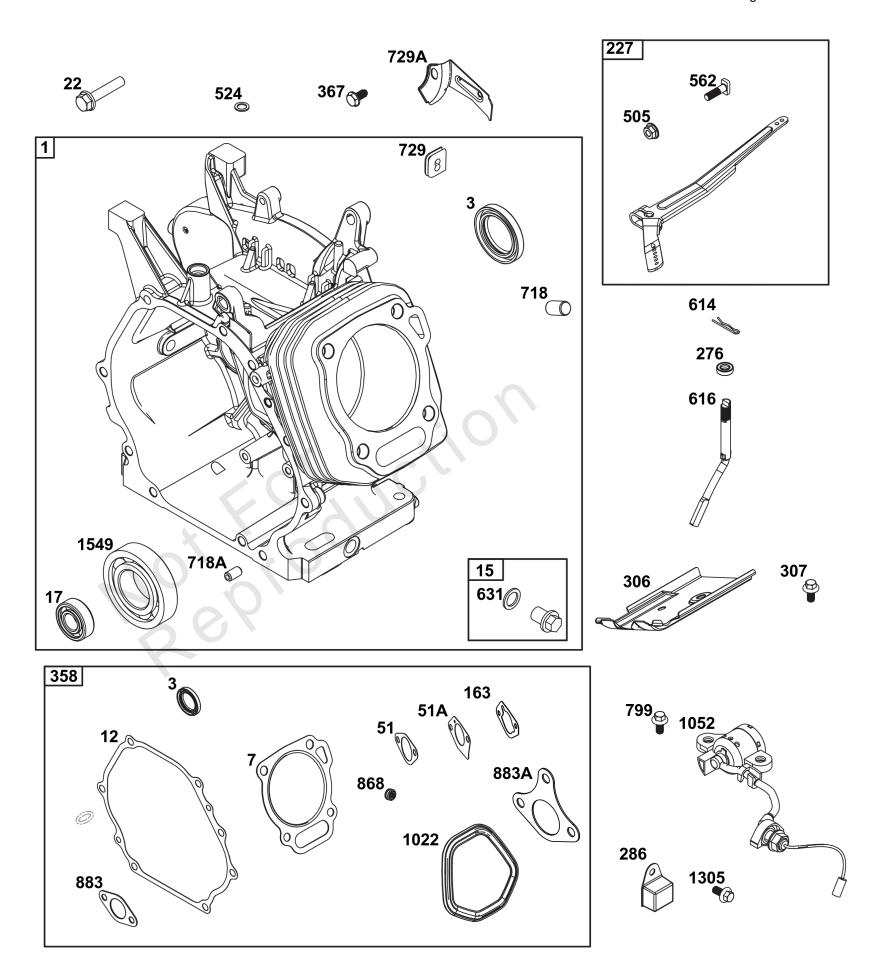
### Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	591043	1	CRANKSHAFT
24	797286	1	KEY, Flywheel
25	799535	1	PISTON ASSEMBLY -(Standard)
25	799536	1	PISTON ASSEMBLY -(.010 Oversize)
25	799537	1	PISTON ASSEMBLY -(.020 Oversize)
26	799538	1	SET, Ring -(Standard)
26	799539	1	SET, Ring -(.010 Oversize)
26	799540	1	SET, Ring -(.020 Oversize)
27	797803	2	LOCK, Piston Pin
28	797799	1	PIN, Piston
29	797804	1	ROD, Connecting
45			TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	797851	1	CAMSHAFT
758	797852	1	COUNTERWEIGHT
1549	797765	1	BEARING, Ball -(Crankshaft)



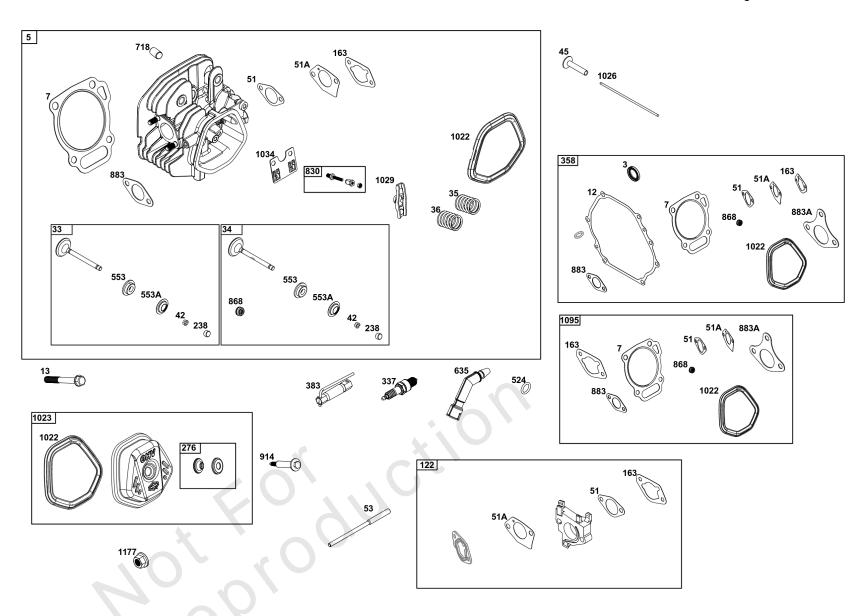
# Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	799967	1	CYLINDER ASSEMBLY
3	797766	2	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 Group.)
15	797793	2	PLUG, Oil Drain
17	797764	2	BEARING, Ball -(Cylinder)
22		7	SCREW -(Part information located in Crankcase Cover/Sump Group.)
51		1	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A		1	GASKET, Intake -(Part information located in Cylinder Head Group.)
163			GASKET, Air Cleaner -(Part information located in Carburetor Group.)
227		1	LEVER, Governor Control -(Part information located in Controls Group.)
276	797806	1	WASHER, Sealing
286		1	MODULE, Oil Sensor -(Part information located in Controls Group.)
306	797749	1	SHIELD, Cylinder
307	798618	1	SCREW -(Cylinder Shield)
358	799952	1	GASKET SET, Engine -(Service Kits can include parts not for this engine.)
367	7	2	SCREW -(Part information located in Controls Group.)
505		2	NUT -(Part information located in Controls Group.)
524		2	SEAL, O-Ring -(Part information located in Lubrication Group.)
562		1	BOLT -(Part information located in Controls Group.)
614	797229	1	PIN, Cotter
616	797805	1	CRANK, Governor
631	797794	2	WASHER
718	797792	2	PIN, Locating
718A	797761	2	PIN, Locating
729 729A		1	CLIP, Wire -(Part information located in Flywheel/Ignition/Starter Group.)
		1	CLIP, Wire -(Part information located in Controls Group.) SCREW
799			-(Part information located in Lubrication Group.)
868		1	SEAL, Valve -(Part information located in Cylinder Head Group.)
883		1	GASKET, Exhaust -(Part information located in Exhaust Group.)
883A		1	GASKET, Exhaust -(Part information located in Exhaust Group.)
1022		1	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1052		1	SENSOR, Oil -(Part information located in Lubrication Group.)
1305		1	SCREW -(Part information located in Controls Group.)



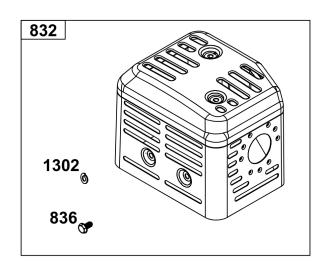
REF NO	PART NO	QTY	DESCRIPTION
1549		1	BEARING, Ball -(Part information located in Crankshaft Group.)

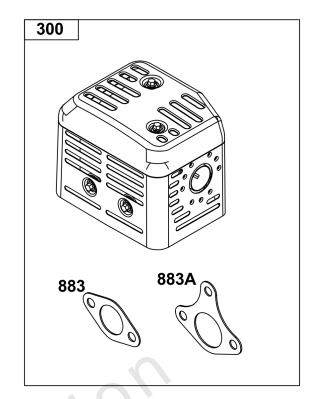
Not For Reproduction

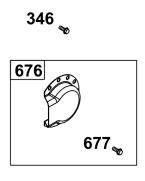


# Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
3			SEAL, Oil -(Part information located in Cylinder Group.)
5	799801	1	HEAD, Cylinder
7	799534	1	GASKET, Cylinder Head
12		1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump Group.)
13	797791	4	SCREW -(Cylinder Head)
33	797778	1	VALVE, Exhaust
34	797777	1	VALVE, Intake
35	797780	1	SPRING, Valve -(Intake)
36	797780	1	SPRING, Valve -(Exhaust)
42	797783	4	KEEPER, Valve
45	797786	2	TAPPET, Valve
51	797845	1	GASKET, Intake
51A	797755	1	GASKET, Intake
53		2	STUD -(Part information located in Carburetor Group.)
122		1	SPACER, Carburetor -(Part information located in Carburetor Group.)
163		<b>1</b> 0	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
238	797784	2	CAP, Valve
276	797847	1	WASHER, Sealing
337	798615	1	PLUG, Spark
358	4	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 Crankcase Cover/Sump Group.)
553	797781	2	RETAINER, Valve
553A	797782	1	RETAINER, Valve
635	797685	1	BOOT, Spark Plug
718		2	PIN, Locating -(Part information located in Cylinder Group.)
830	591088	2	STUD, Rocker Arm
868	797854	1	SEAL, Valve
883		1	GASKET, Exhaust -(Part information located in Exhaust Group.)
883A		1	GASKET, Exhaust -(Part information located in Exhaust Group.)
914	797848	1	SCREW -(Rocker Cover)
1022	797846	1	GASKET, Rocker Cover
1023	799778	1	COVER, Rocker
1026	799966	2	ROD, Push
1029	591087	2	ARM, Rocker
1034	797787	1	GUIDE, Push Rod
1095	799953	1	GASKET SET, Valve -(Service Kits may include extra parts not specific to this engine.)
1177		2	NUT -(Part information located in Exhaust Group.)





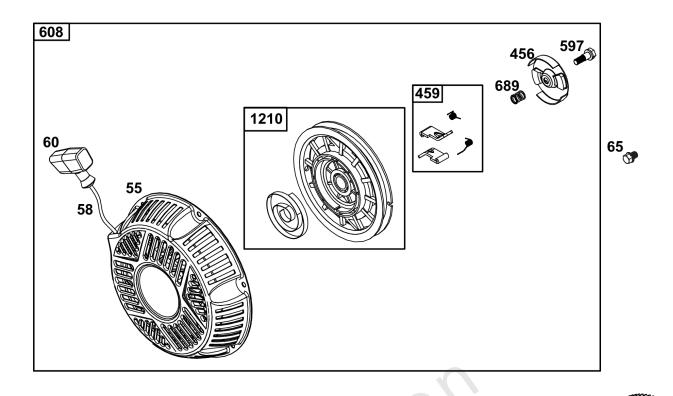


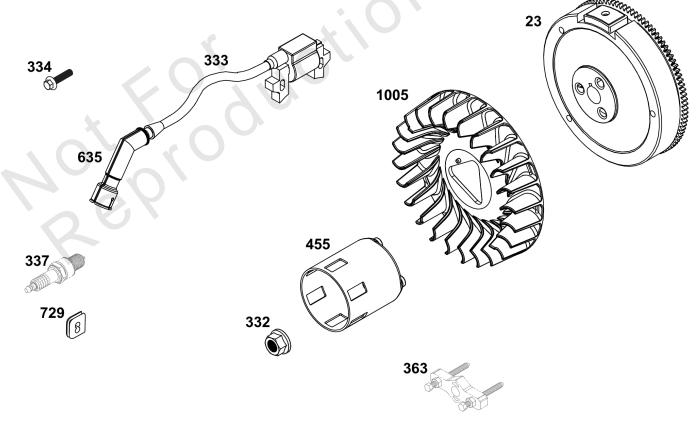


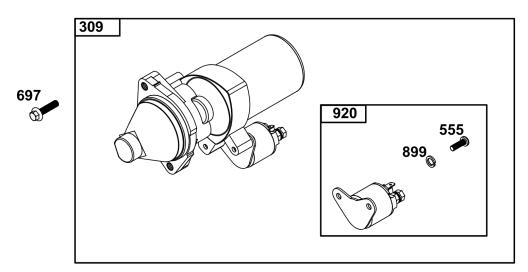


#### Exhaust Group

300       590379       1       MUFFLER         301       799796       1       MANIFOLD, Exhaust         346       699203       3       SCREW - (Spark Arrestor)         676       590953       1       DEFLECTOR, Muffler         677       699203       3       SCREW - (Muffler Deflector)         832       590380       1       GUARD, Muffler         836       798976       4       SCREW - (Muffler Guard)         883       797770       1       GASKET, Exhaust         883A       799797       1       GASKET, Exhaust         1177       590965       2       NUT - (Muffler)         1302       590457       4       WASHER - (Muffler Guard)		DESCRIPTION	QTY	PART NO	REF NO
346       699203       3       SCREW -(Spark Arrestor)         676       590953       1       DEFLECTOR, Muffler         677       699203       3       SCREW -(Muffler Deflector)         832       590380       1       GUARD, Muffler         836       798976       4       SCREW -(Muffler Guard)         883       797770       1       GASKET, Exhaust         883A       799797       1       GASKET, Exhaust         1177       590965       2       NUT -(Muffler)         1302       590457       4       WASHER		MUFFLER	1	590379	300
-(Spark Arrestor)  676 590953 1 DEFLECTOR, Muffler  677 699203 3 SCREW -(Muffler Deflector)  832 590380 1 GUARD, Muffler  836 798976 4 SCREW -(Muffler Guard)  883 797770 1 GASKET, Exhaust  883A 799797 1 GASKET, Exhaust  1177 590965 2 NUT -(Muffler)  1302 590457 4 WASHER		MANIFOLD, Exhaust	1	799796	301
677 699203 3 SCREW -(Muffler Deflector)  832 590380 1 GUARD, Muffler  836 798976 4 SCREW -(Muffler Guard)  883 797770 1 GASKET, Exhaust  883A 799797 1 GASKET, Exhaust  1177 590965 2 NUT -(Muffler)  1302 590457 4 WASHER		SCREW -(Spark Arrestor)	3	699203	346
-(Muffler Deflector)  832 590380 1 GUARD, Muffler  836 798976 4 SCREW -(Muffler Guard)  883 797770 1 GASKET, Exhaust  883A 799797 1 GASKET, Exhaust  1177 590965 2 NUT -(Muffler)  1302 590457 4 WASHER		DEFLECTOR, Muffler	1	590953	676
836       798976       4       SCREW -(Muffler Guard)         883       797770       1       GASKET, Exhaust         883A       799797       1       GASKET, Exhaust         1177       590965       2       NUT -(Muffler)         1302       590457       4       WASHER			3	699203	677
-(Muffler Guard)  883 797770 1 GASKET, Exhaust  883A 799797 1 GASKET, Exhaust  1177 590965 2 NUT -(Muffler)  1302 590457 4 WASHER		GUARD, Muffler	1	590380	832
883A 799797 1 GASKET, Exhaust  1177 590965 2 NUT -(Muffler)  1302 590457 4 WASHER	0		4	798976	836
1177 590965 2 NUT -(Muffler) 1302 590457 4 WASHER		GASKET, Exhaust	1	797770	883
-(Muffler) 1302 590457 4 WASHER		GASKET, Exhaust	1	799797	883A
1302 590457 4 WASHER -(Muffler Guard)			2	590965	1177
		WASHER -(Muffler Guard)	4	590457	1302
				************************************	



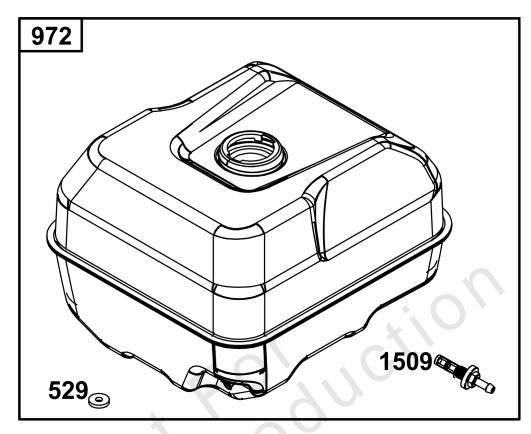


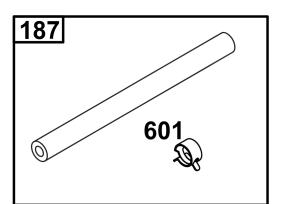


## Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	591095	1	FLYWHEEL
55	799974	1	HOUSING, Rewind Starter
58	693389	1	ROPE, Starter -(Cut To Required Length)
60	691915	1	GRIP, Starter Rope
65	797654	3	SCREW -(Rewind Starter)
309	797775	1	MOTOR, Starter
332	797811	1	NUT -(Flywheel)
333	798616	1	ARMATURE, Magneto
334	590644	2	SCREW -(Magneto Armature)
337		1	PLUG, Spark -(Part information located in Cylinder Head Group.)
363	19203	1	PULLER, Flywheel
455	797746	1	CUP, Flywheel
456	799973	1	PLATE, Pawl Friction
459	799976	2	PAWL, Ratchet
555	799532	2	SCREW -(Starter Solenoid)
597	799972	1	SCREW -(Pawl Friction Plate)
608	797747	1	STARTER, Rewind
635	 %		BOOT, Spark Plug -(Part information located in Cylinder Head Group.)
689	799669	1	SPRING, Friction
697	797776	2	SCREW -(Starter Motor) (Drive Cap)
729	797750	1	CLIP, Wire
899	799642	2	WASHER -(Starter Solenoid)
920	799481	1	SOLENOID, Starter
1005	797748	1	FAN, Flywheel
1210	799975	1	PULLEY/SPRING ASSEMBLY





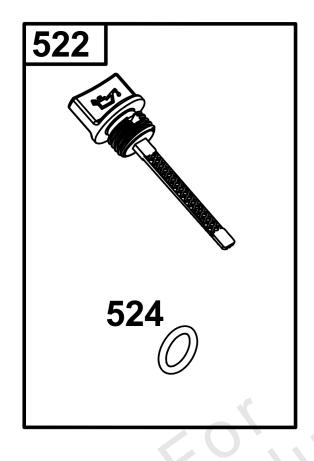


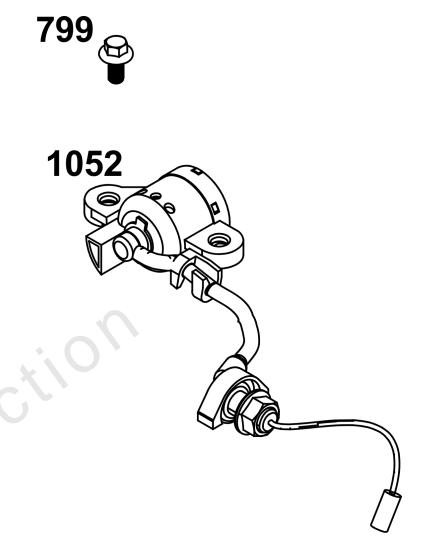


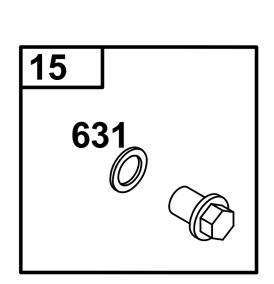


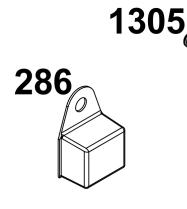
#### Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
187	595725	1	LINE, Fuel
190	590964	2	SCREW -(Fuel Tank)
529	799933	2	GROMMET
601	791850	2	CLAMP, Hose
703	590967	1	CLIP
705	590965	2	NUT -(Fuel Tank)
957	794641	1	CAP, Fuel Tank
972	590966	1	TANK, Fuel
1509	797346	1	OUTLET, Tank









#### **Lubrication Group**

REF NO	PART NO	QTY	DESCRIPTION
15		2	PLUG, Oil Drain -(Part information located in Cylinder Group.)
286		1	MODULE, Oil Sensor -(Part information located in Controls Group.)
522	84004387	2	PLUG, Dipstick/Fill
524	84004385	2	SEAL, O-Ring -(Dipstick Tube)
631		2	WASHER -(Part information located in Cylinder Group.)
799	798975	2	SCREW -(Oil Sensor)
1052	797771	1	SENSOR, Oil
1305		1	SCREW -(Part information located in Controls Group.)

