

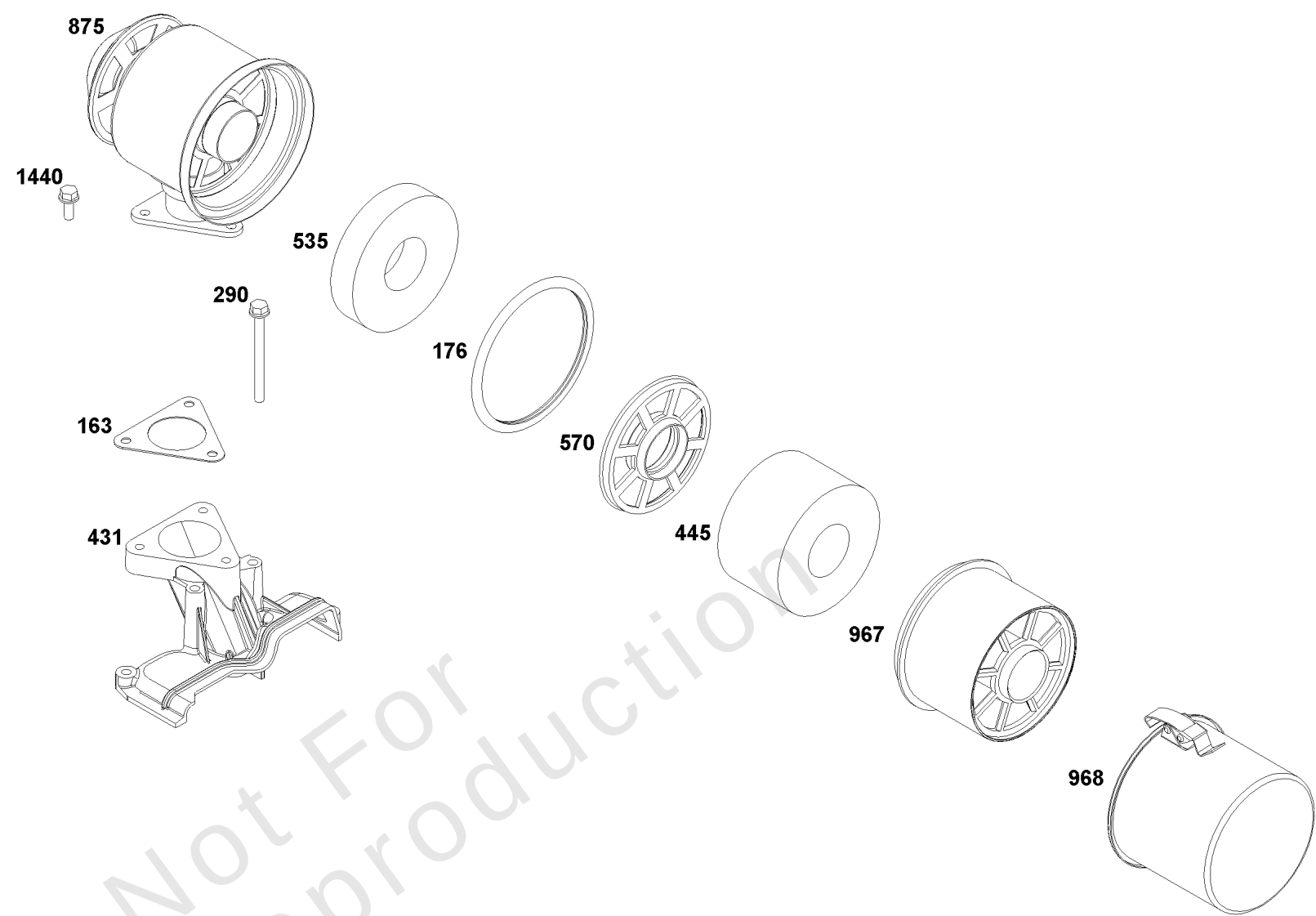


Parts Manual

Mfg. No: 181D05-0001-01

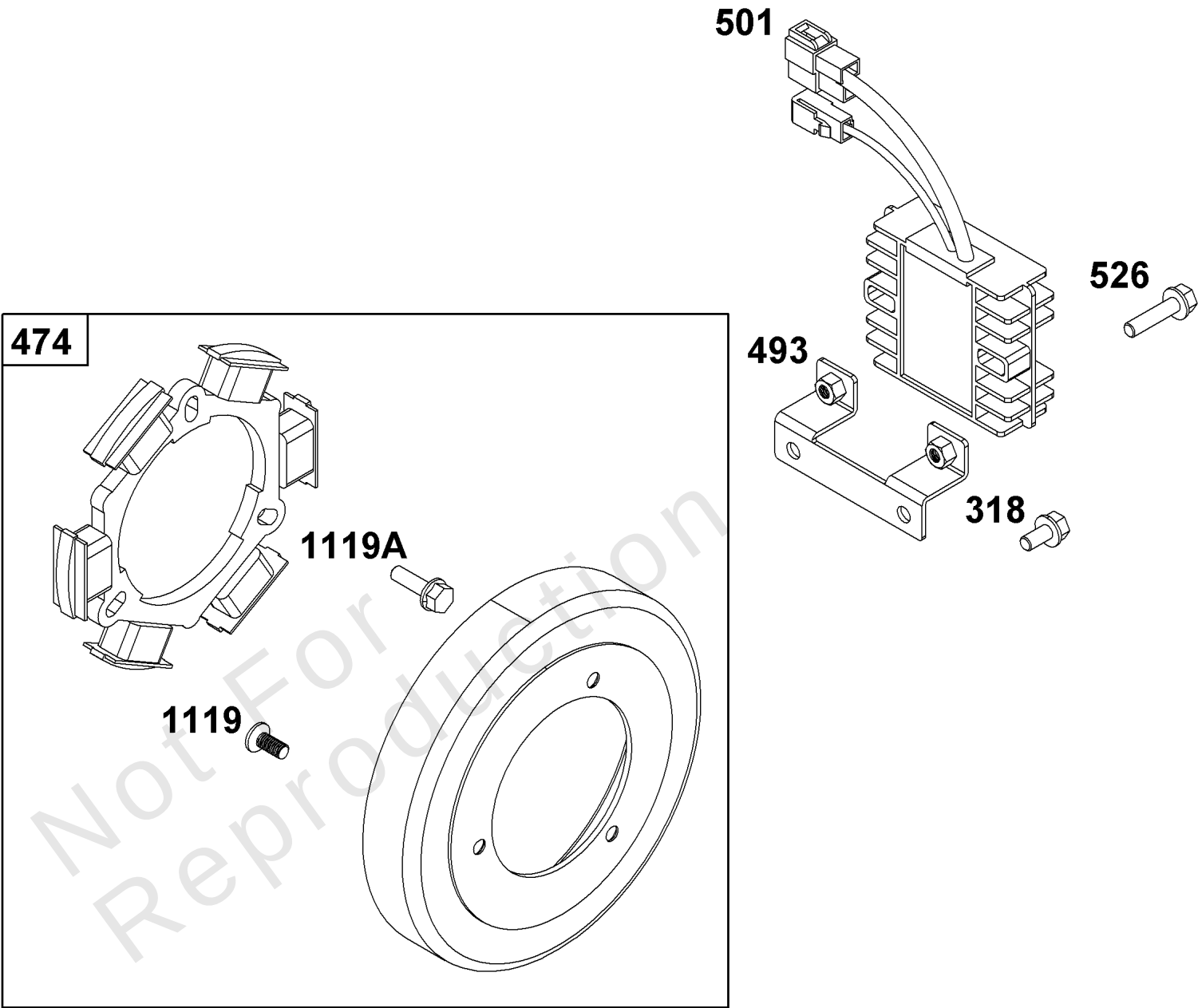
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Not For
Reproduction



Air Cleaner Group

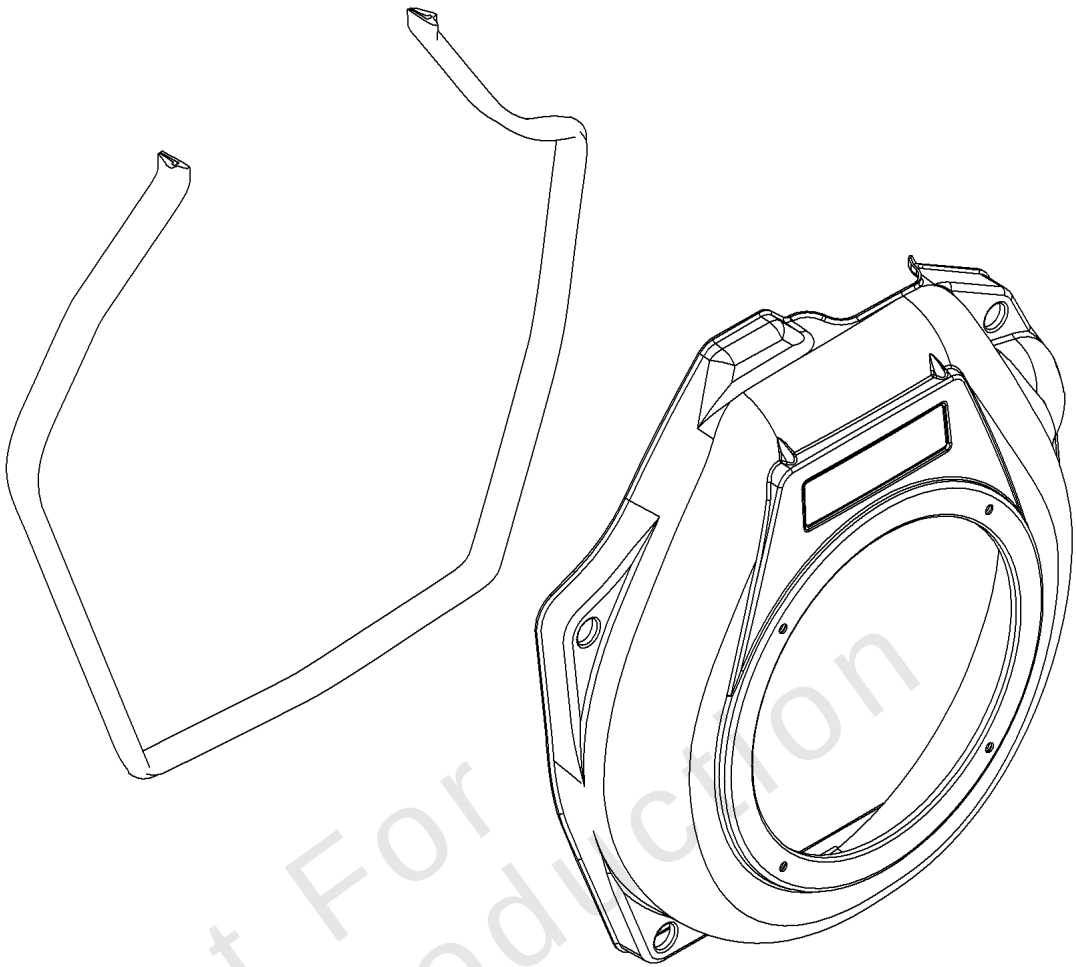
REF NO	PART NO	QTY	DESCRIPTION
163	84005535	1	GASKET, Air Cleaner
176	84005559	1	SEAL, O-Ring -(Air Cleaner Base)
290	84005537	2	SCREW -(Intake Elbow)
431	84005539	1	ELBOW, Intake
445	84005548	1	FILTER, A/C Cartridge
535	84005543	1	FILTER, Air Cleaner Foam
570	84005545	1	SUPPORT, Foam Element
875	84005541	1	BASE, Air Cleaner
967	84005558	1	FILTER, Pre Cleaner
968	84005557	1	COVER, Air Cleaner
1440	84005460	3	SCREW -(Air Cleaner Base to Intake Elbow)



Alternator Group

REF NO	PART NO	QTY	DESCRIPTION
318	84005407	2	SCREW -(Mounting Bracket)
474	84005517	1	ALTERNATOR
493	84005500	1	BRACKET, Mounting
501	84005498	1	REGULATOR
526	84005283	2	SCREW -(Regulator)
1119	84005515	3	SCREW -(Alternator)
1119A	84005343	3	SCREW -(Alternator)

304



1036

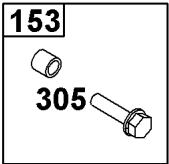
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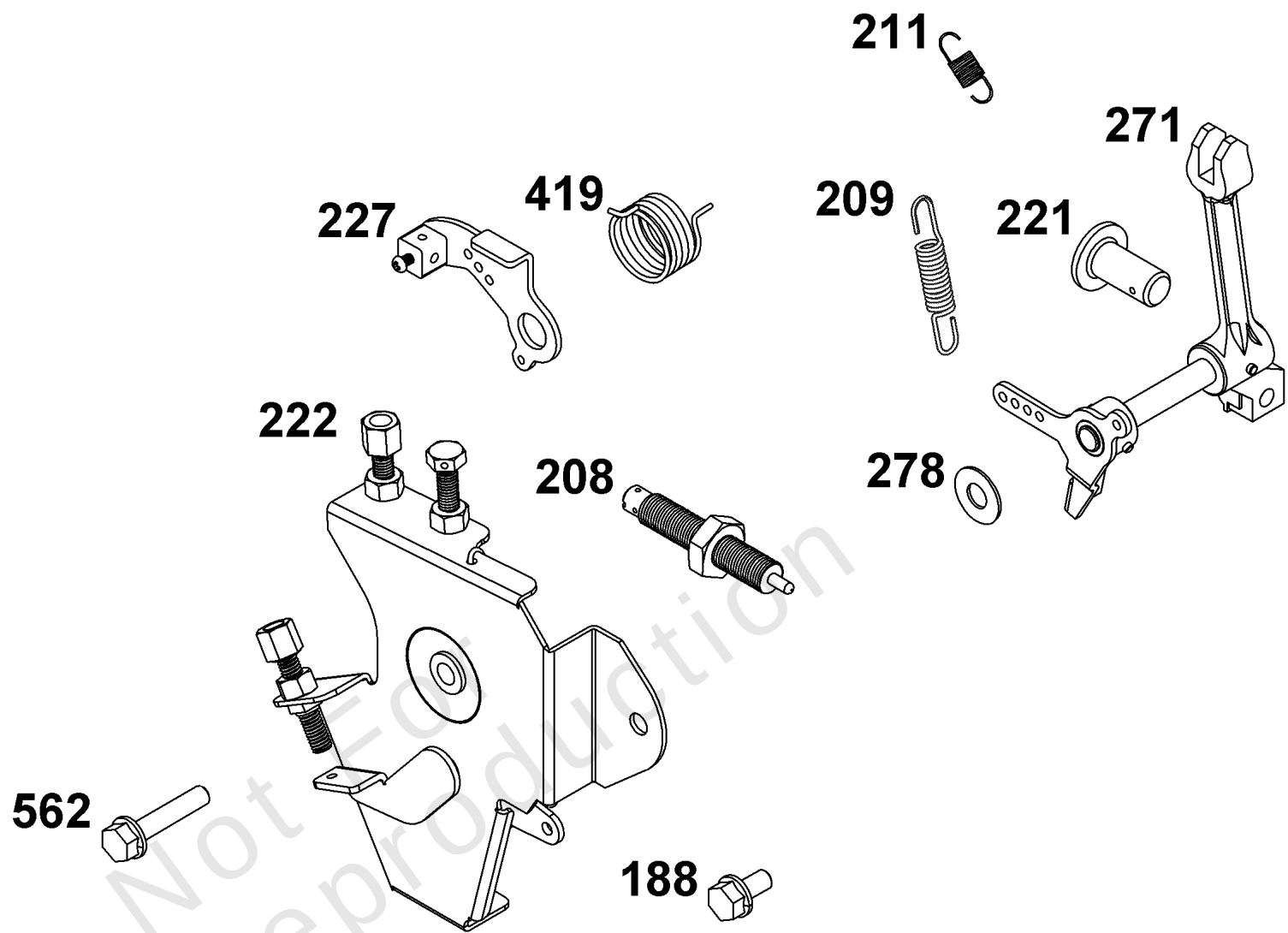
1397A

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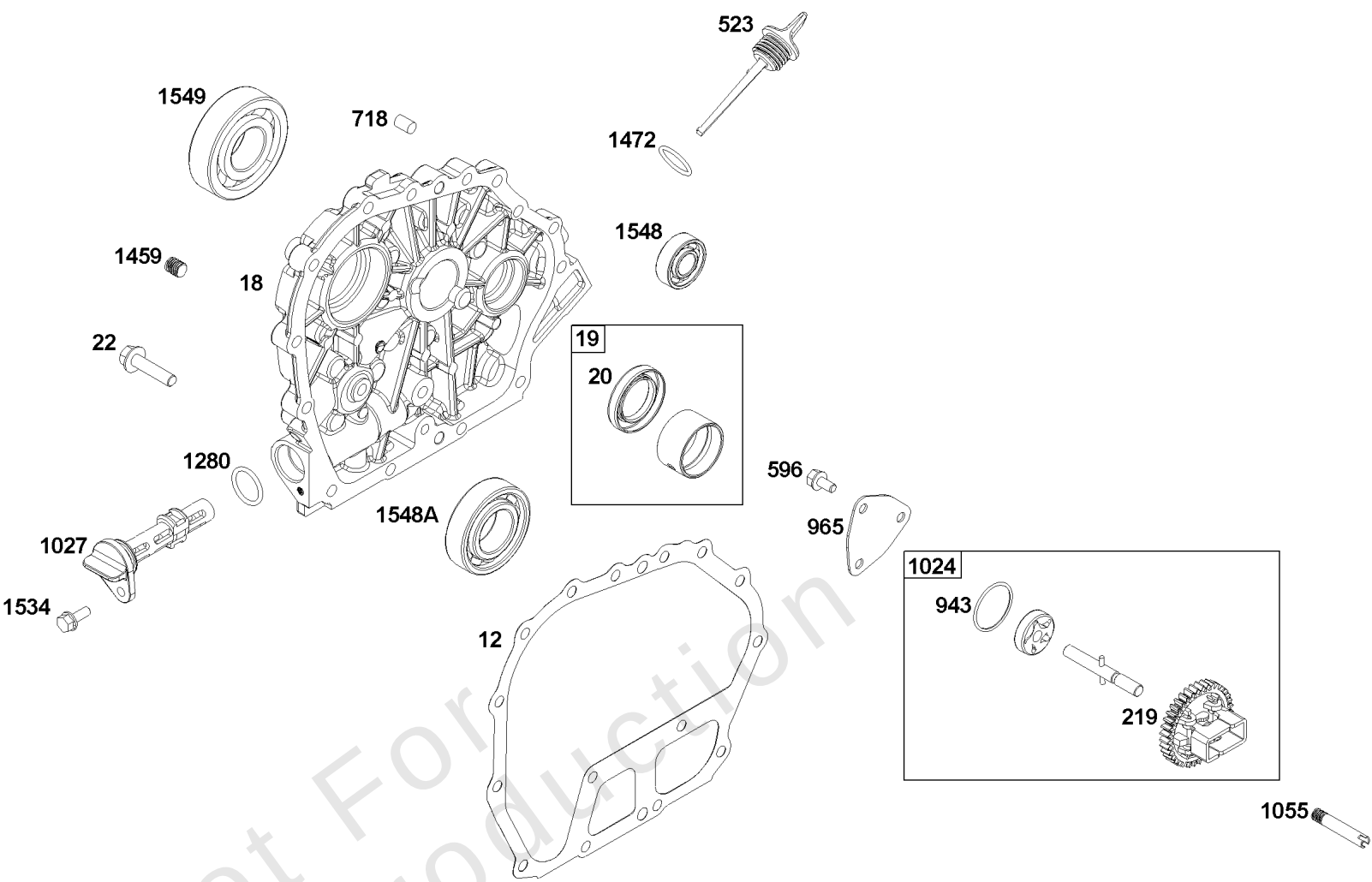
Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
153	84005546	5	KIT, Collar/Screw
304	84005549	1	HOUSING, Blower
305	84005283	5	SCREW -(Blower Housing)
1036	-----		LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1319	794467		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		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1397	84005342	5	WASHER -(Blower Housing)
1397A	84005398	5	WASHER -(Blower Housing)



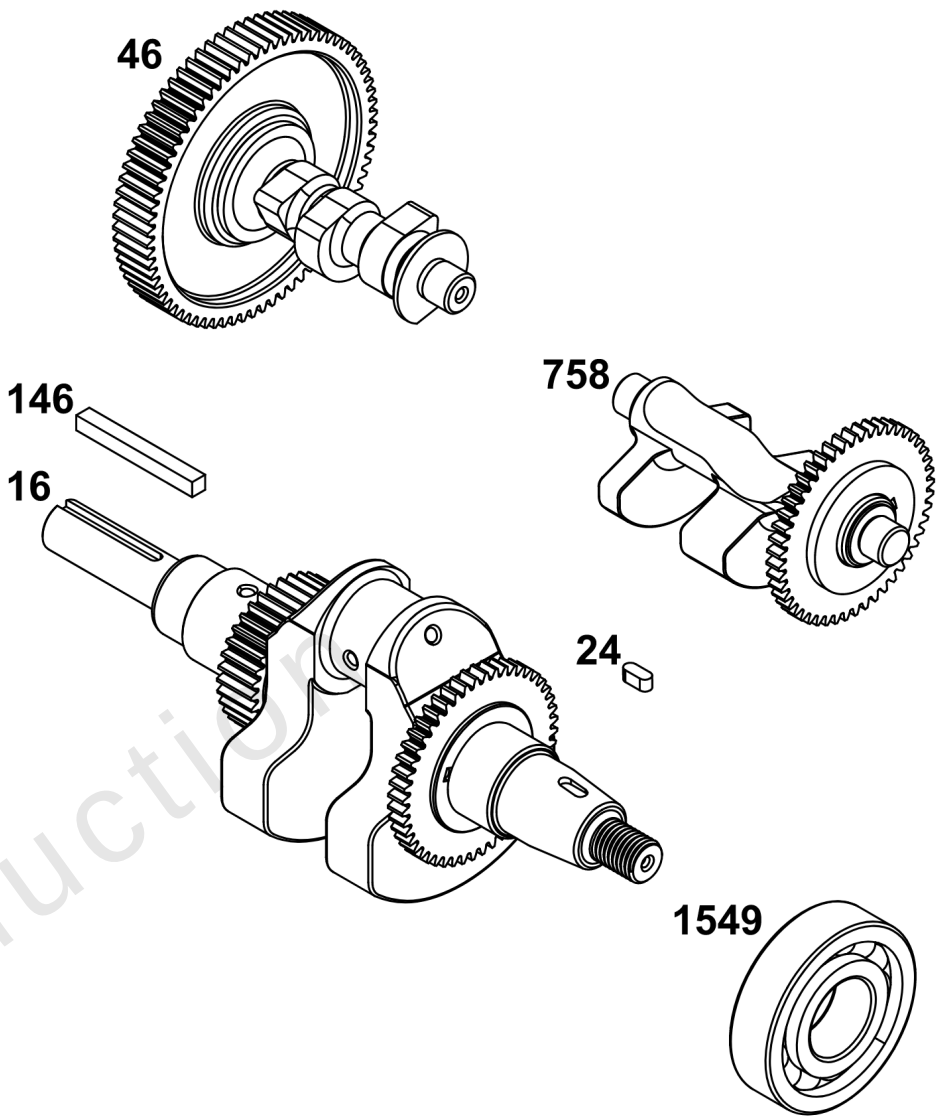
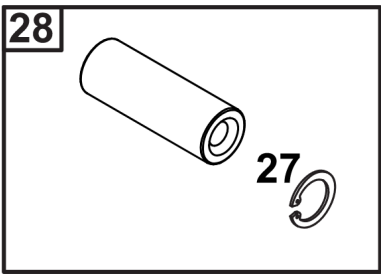
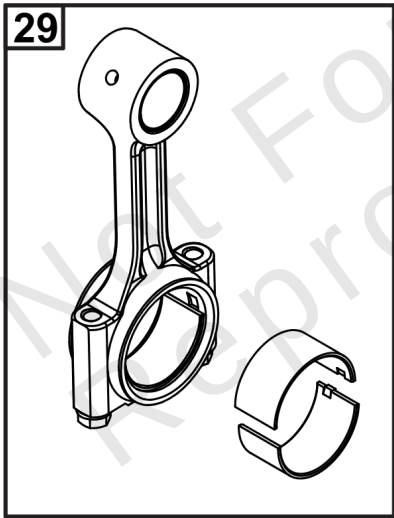
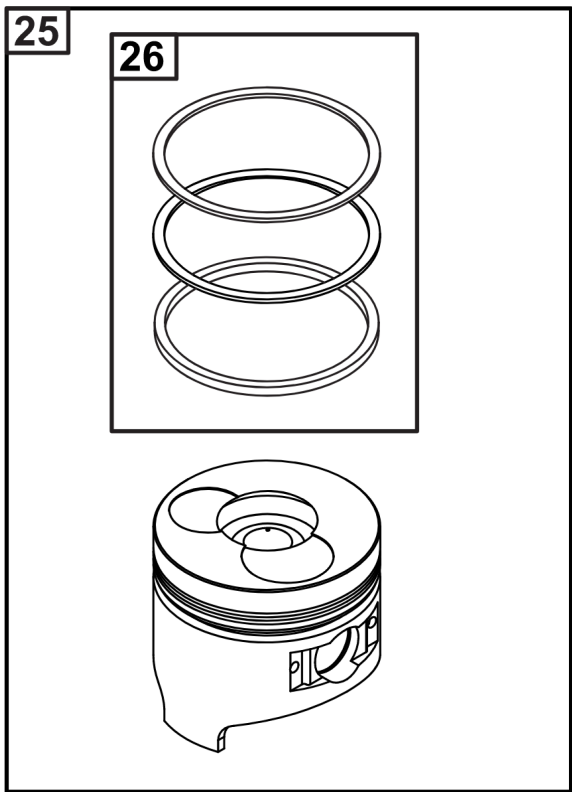
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
188	84005407	1	SCREW -(Control Bracket)
208	84005542	1	ROD, Governor Control
209	84005534	1	SPRING, Governor
211	84005536	1	SPRING, Governed Idle
221	84005532	2	CUP, Governor
222	84005540	1	BRACKET, Control
227	84005538	1	LEVER, Governor Control
271	84005530	1	LEVER, Control
278	84005531	2	WASHER -(Governor Control Lever)
419	84005533	1	SPRING, Return
562	84005544	1	BOLT -(Governor Control Lever)



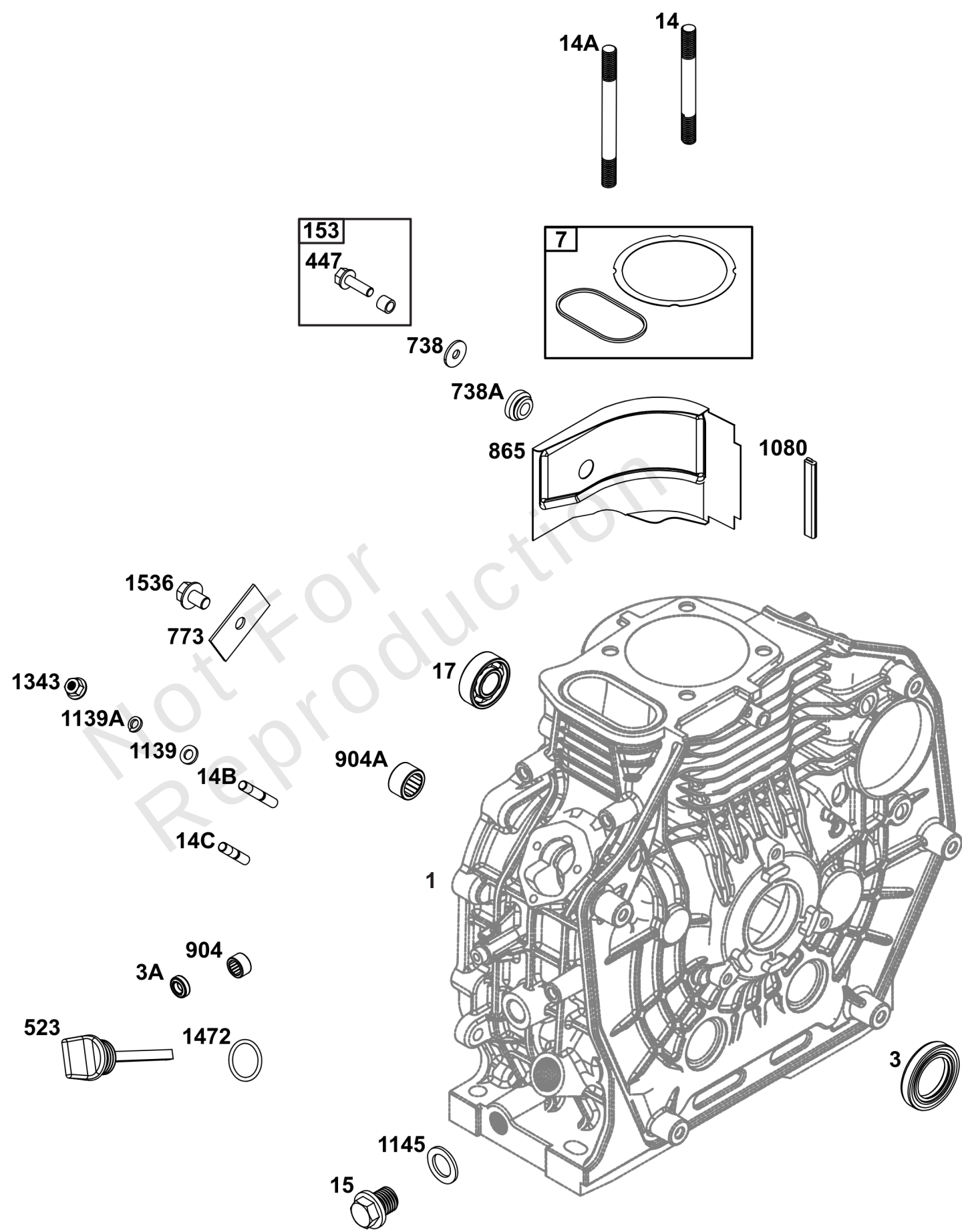
Crankcase Cover/Sump Group

REF NO	PART NO	QTY	DESCRIPTION
12	84005402	1	GASKET, Crankcase
18	84005467	1	COVER, Crankcase
19	84005399	1	KIT, Bushing/Seal -(PTO Side)
20	84005401	1	SEAL, Oil -(PTO Side)
22	84005406	15	SCREW -(Crankcase Cover/Sump)
219	84005405	1	GEAR, Governor
523	84005391	1	DIPSTICK
596	84005407	3	SCREW -(Oil Pump)
718	84005403	2	PIN, Locating
943	84005410	1	SEAL, O-Ring -(Oil Pump Cover)
965	84005408	1	COVER, Oil Pump
1024	84005409	1	PUMP, Oil
1027	84005461	1	FILTER, Oil
1055	84005404	1	TUBE, Oil Pump
1280	84005465	1	SEAL, O-Ring -(Oil Filter Cover)
1459	84005459	1	SCREW, Set
1472	84005392	1	SEAL, O-Ring -(Dipstick/Fill Plug)
1534	84005460	1	SCREW -(Oil Filter Housing)
1548	84005323	1	BEARING, Ball -(Crankcase Cover/Sump)
1548A	84005400	1	BEARING, Ball -(Crankcase Cover/Sump)
1549	-----	1	BEARING, Ball -(Part information located in Crankshaft Group.)



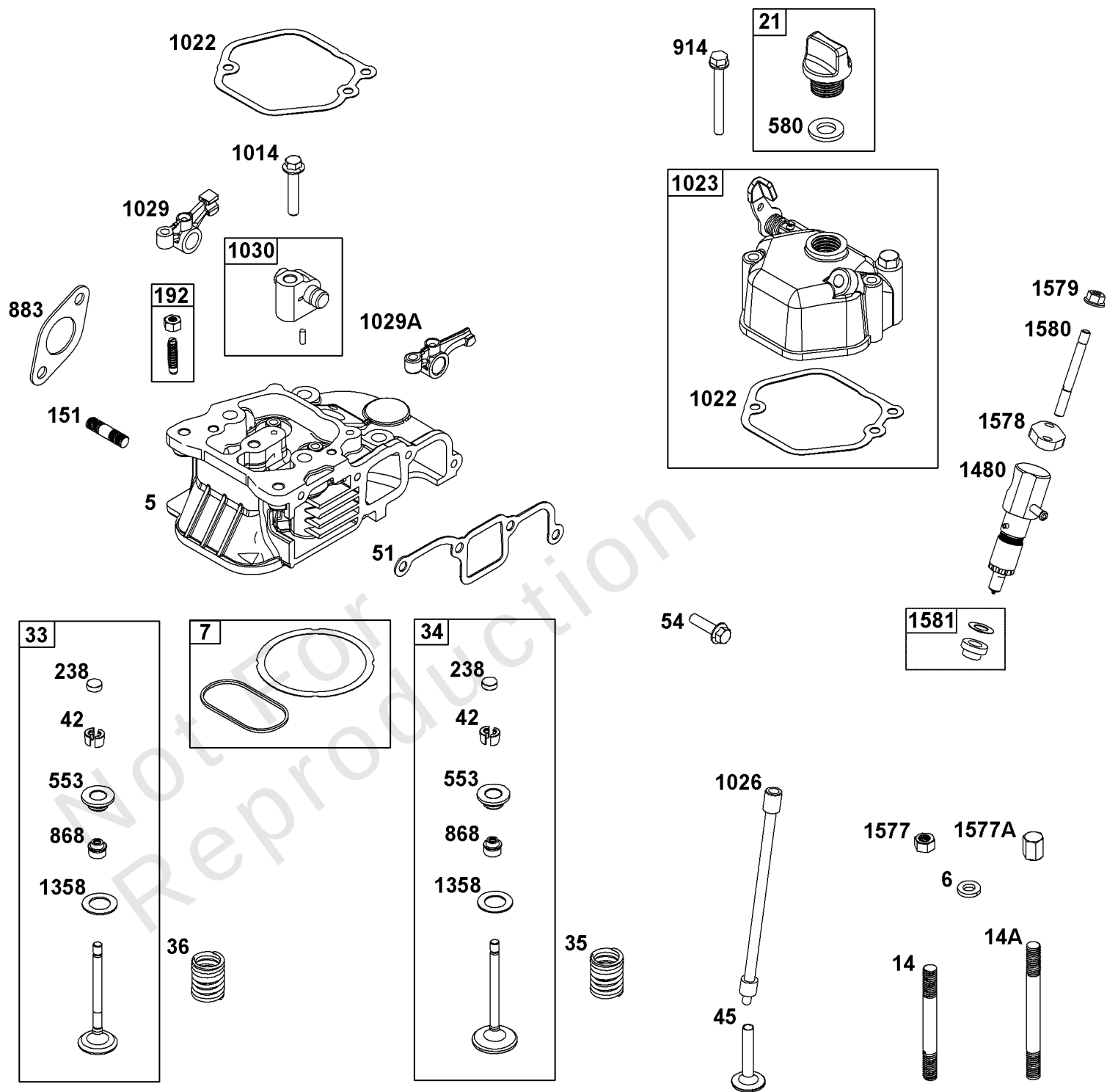
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	84005487	1	CRANKSHAFT
24	84005489	1	KEY, Flywheel
25	84005473	1	PISTON ASSEMBLY -(.020" Oversize)
25	84005471	1	PISTON ASSEMBLY -(Standard)
26	84005477	1	SET, Ring -(.020" Oversize)
26	84005475	1	SET, Ring -(Standard)
27	84005479	2	LOCK, Piston Pin
28	84005481	1	PIN, Piston
29	84005482	1	ROD, Connecting
46	84005470	1	CAMSHAFT
146	84005502	1	KEY, Timing
758	84005469	1	COUNTERWEIGHT
1549	84005973	1	BEARING, Ball -(Crankshaft)



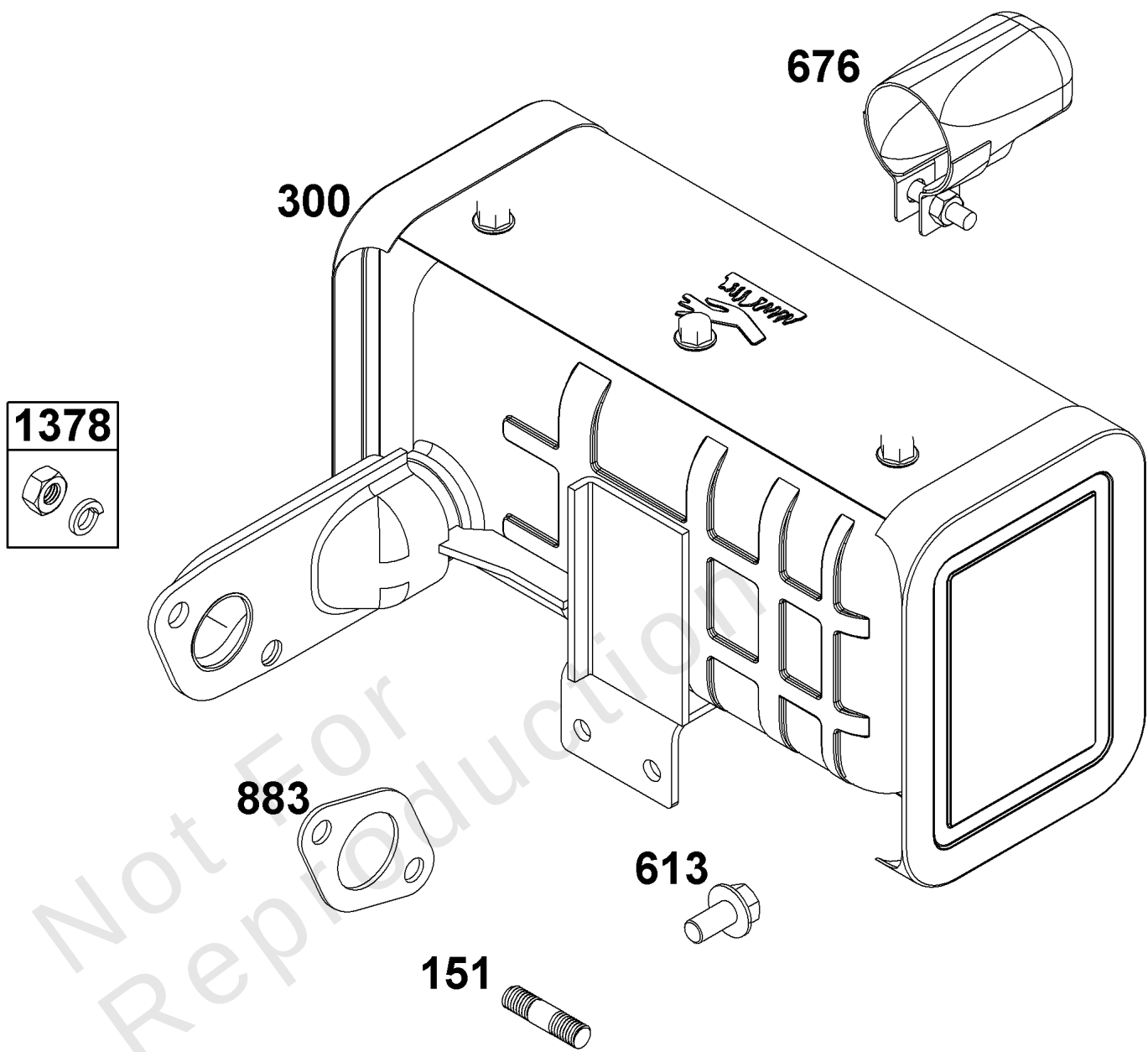
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	84005463	1	CYLINDER ASSEMBLY
3	84005331	1	SEAL, Oil -(Magneto Side)
3A	84005326	1	SEAL, Oil -(Magneto Side)
7	-----	1	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
14	-----	2	STUD -(Part information located in Cylinder Head Group.)
14A	-----	2	STUD -(Part information located in Cylinder Head Group.)
14B	84005344	2	STUD -(Cylinder Head)
14C	84005345	1	STUD -(Cylinder Head)
15	84005394	1	PLUG, Oil Drain
17	84005323	1	BEARING, Ball -(Cylinder)
153	84005341	1	KIT, Collar/Screw
447	84005343	1	SCREW -(Air Guide Cover)
523	84005391	1	DIPSTICK
738	84005342	1	WASHER -(Air Guide Cover)
738A	84005340	1	WASHER -(Air Guide Cover)
773	84005347	1	RETAINER
865	84005339	1	COVER, Air Guide
904	84005325	2	BEARING, Needle
904A	84005324	1	BEARING, Needle
1080	84005338	1	GASKET, Seal Retainer
1139	84005396	2	WASHER -(Fuel Pump Bracket)
1139A	84005397	2	WASHER -(Fuel Pump Bracket)
1145	84005395	1	SEAL, O-Ring -(Oil Drain Plug)
1343	84005350	3	NUT
1472	84005392	1	SEAL, O-Ring -(Dipstick/Fill Plug)
1536	84005346	1	SCREW -(Retainer)



Cylinder Head Group

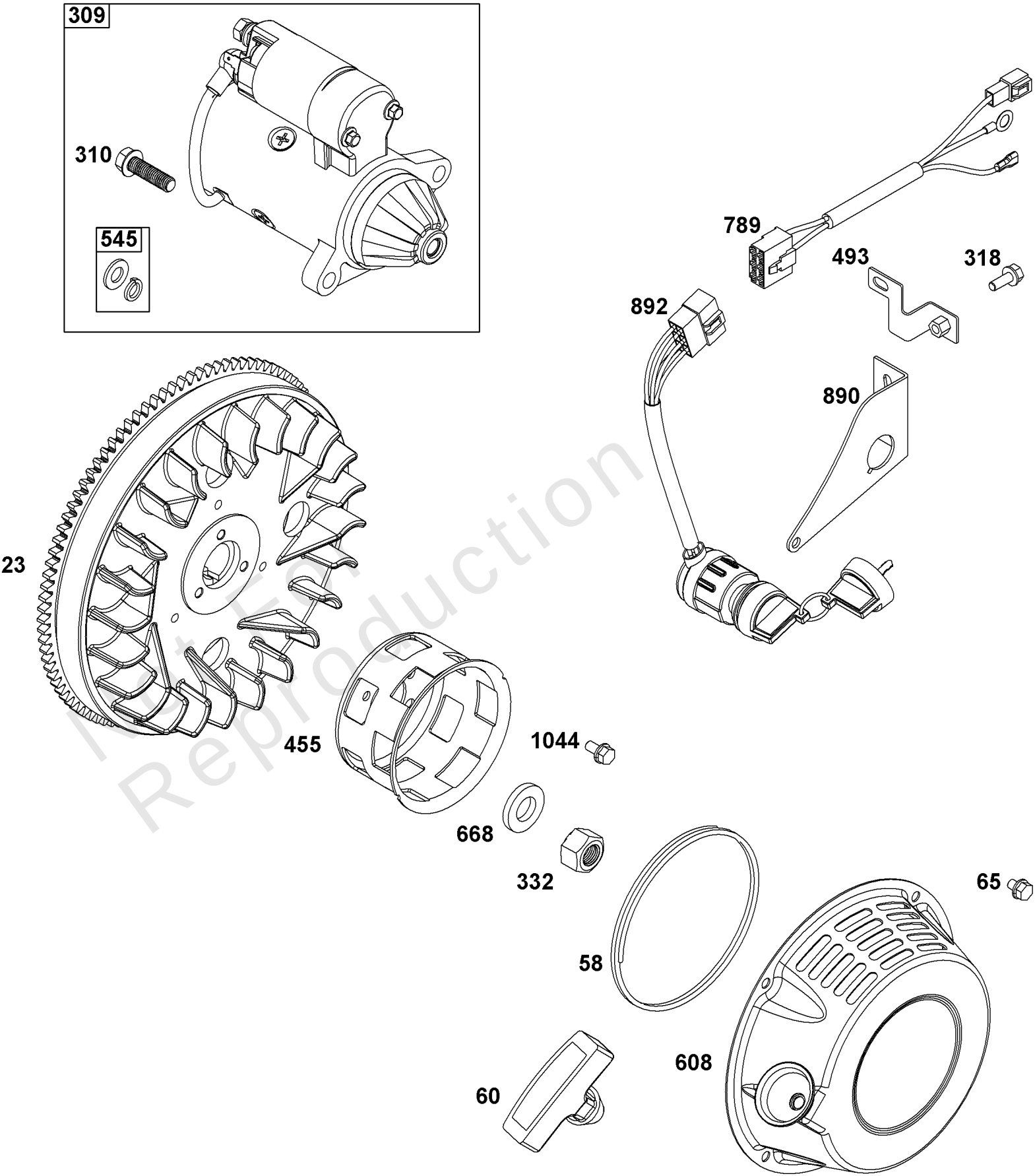
REF NO	PART NO	QTY	DESCRIPTION
5	84005462	1	HEAD, Cylinder
6	84005335	4	WASHER -(Cylinder Head)
7	84005334	1	GASKET, Cylinder Head
14	84005332	2	STUD -(Cylinder Head)
14A	84005333	2	STUD -(Cylinder Head)
21	84005527	1	CAP, Oil Fill
33	84005285	1	VALVE, Exhaust
34	84005303	1	VALVE, Intake
35	84005308	1	SPRING, Valve -(Intake)
36	84005308	1	SPRING, Valve -(Exhaust)
42	84005304	4	KEEPER, Valve
45	84005281	2	TAPPET, Valve
51	84005284	1	GASKET, Intake
54	84005283	2	SCREW -(Intake Manifold)
151	JUMPTO151	2	STUD -(Part information located in Exhaust Group.)
192	84005320	2	ADJUSTER, Rocker Arm
238	84005307	2	CAP, Valve
553	84005305	2	RETAINER, Valve Spring
580	84005529	1	SEAL, O-Ring -(Oil Fill Cap)
868	84005306	2	SEAL, Valve
883	-----	1	GASKET, Exhaust -(Part information located in Exhaust Group.)
914	84005520	2	SCREW -(Rocker Cover)
1014	84005319	1	SCREW -(Rocker Arm Support)
1022	84005525	1	GASKET, Rocker Cover
1023	84005522	1	COVER, Rocker
1026	84005282	2	ROD, Push
1029	84005309	1	ARM, Rocker
1029A	84005310	1	ARM, Rocker
1030	84005312	1	SUPPORT, Rocker Arm
1358	84005302	2	SEAT, Valve Spring
1480	84005322	1	INJECTOR, Fuel
1577	84005336	2	NUT -(Cylinder Head)
1577A	84005337	2	NUT -(Cylinder Head)
1578	84005349	1	PLATE, Clamp -(Fuel Injector)
1579	84005350	2	NUT -(Clamp Plate)
1580	84005348	2	STUD -(Clamp Plate)
1581	84005321	1	ADJUSTER, Height -(Fuel Injector)



Exhaust Group

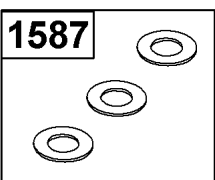
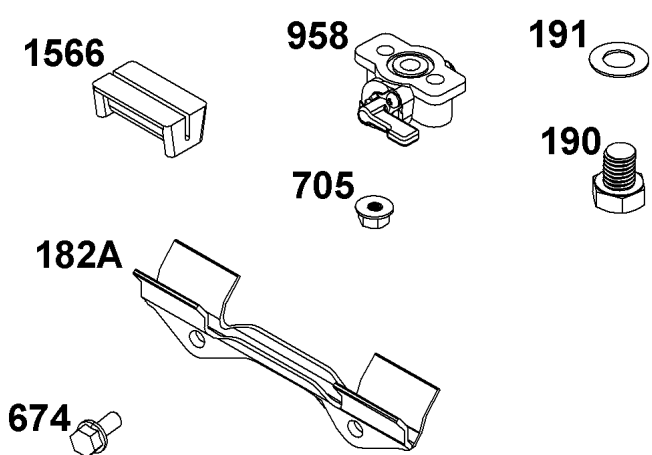
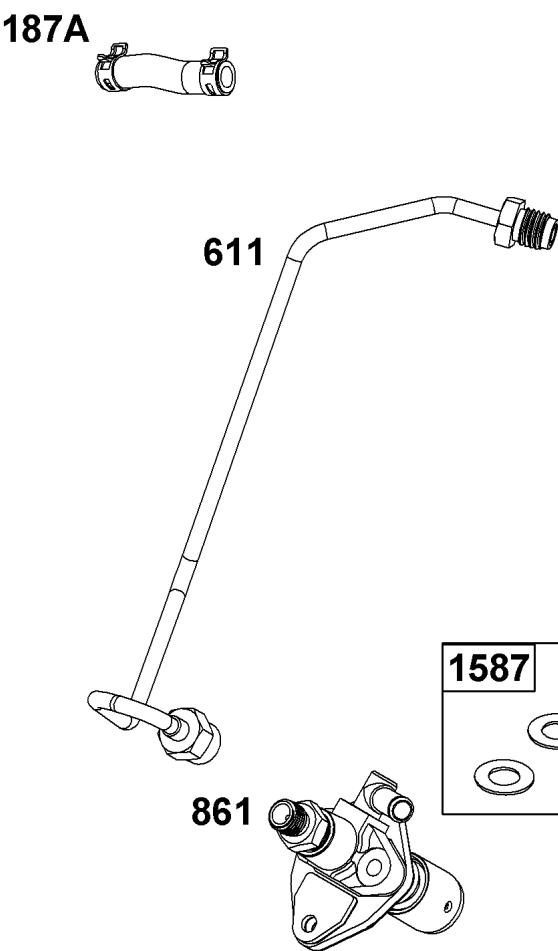
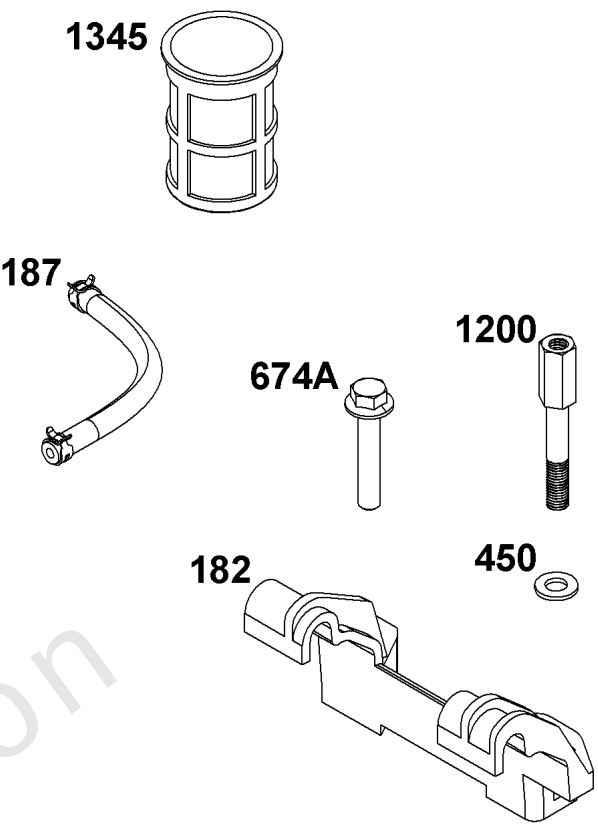
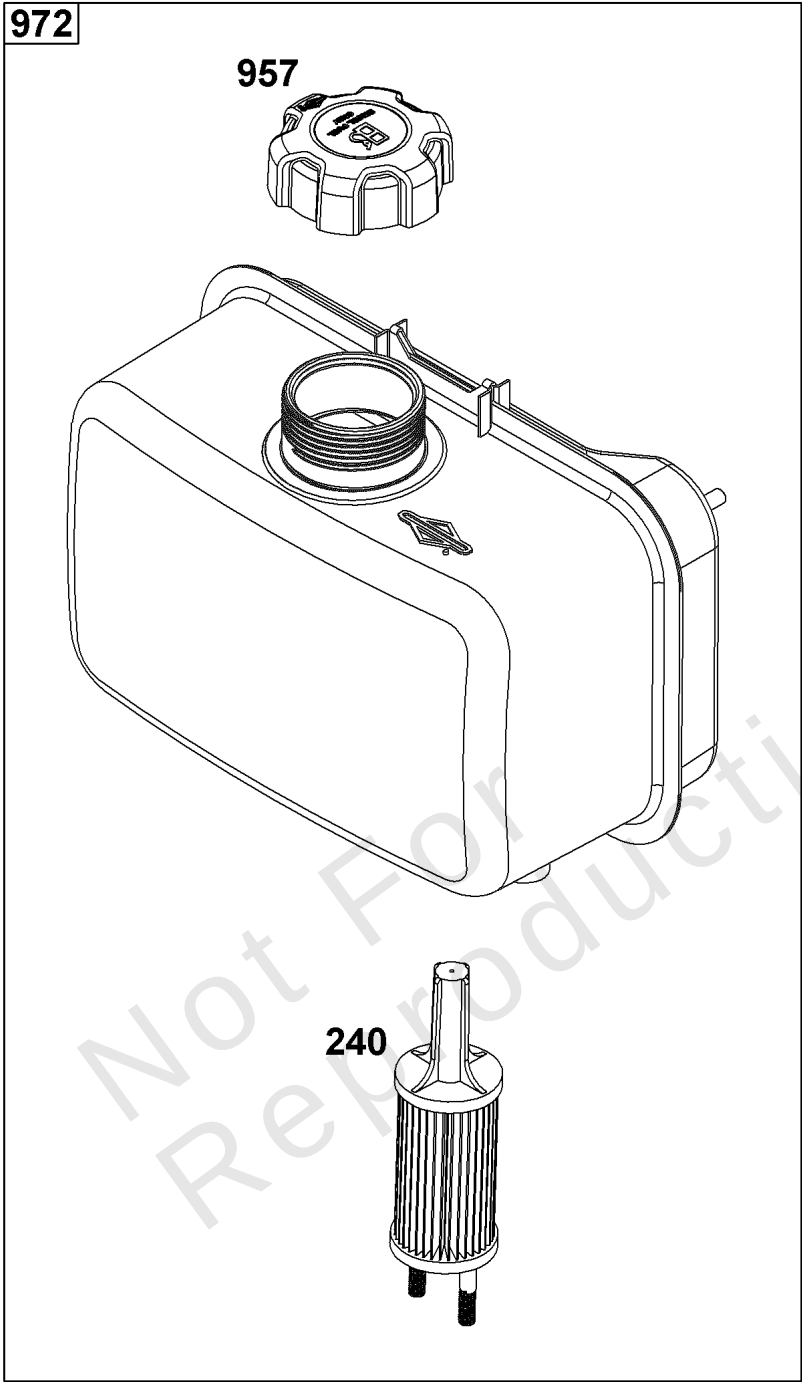
REF NO	PART NO	QTY	DESCRIPTION
151	84005311	2	STUD -(Exhaust Manifold)
300	84005528	1	MUFFLER
613	84005524	2	SCREW -(Muffler)
676	84005490	1	DEFLECTOR, Muffler
883	84005526	1	GASKET, Exhaust
1378	84005523	2	SET, Washer/Nut

Not For Reproduction



Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	84005488	1	FLYWHEEL
58	84005554	1	ROPE, Starter
60	84005555	1	GRIP, Starter Rope
65	84005552	4	SCREW -(Rewind Starter)
309	84005494	1	MOTOR, Starter
310	84005497	2	SCREW -(Starter Motor)
318	84005460	1	SCREW -(Mounting Bracket)
332	84005491	1	NUT -(Flywheel)
455	84005556	1	CUP, Flywheel
493	84005493	1	BRACKET, Mounting
545	84005495	2	SET, Washer -(Starter Motor)
608	84005550	1	STARTER, Rewind
668	84005492	1	SPACER
789	84005501	1	HARNESS, Wiring
890	84005496	1	BRACKET, Support
892	84005499	1	SWITCH, Key
1044	84005407	3	SCREW -(Flywheel)



Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
182	84005512	1	BRACKET, Fuel Tank
182A	84005508	1	BRACKET, Fuel Tank
187	84005514	1	LINE, Fuel
187A	84005509	1	LINE, Fuel
190	84005516	1	SCREW -(Fuel Tank)
191	84005518	1	GASKET, Fuel Tank
240	84005503	1	FILTER, Fuel
450	84005511	1	WASHER -(Fuel Tank Bracket)
611	84005485	1	PIPE, Fuel
674	84005507	2	SCREW -(Fuel Tank Bracket)
674A	84005319	1	SCREW -(Fuel Tank Bracket)
705	84005350	2	NUT -(Fuel Tank)
861	84005483	1	KIT, Fuel Pump
957	84005504	1	CAP, Fuel Tank
958	84005521	1	VALVE, Fuel Shut Off
972	84005506	1	TANK, Fuel
1200	84005510	1	STUD -(Fuel Tank Bracket)
1345	84005505	1	FILTER, Filler Neck
1566	84005513	4	ADAPTER, Mounting
1587	84006148	1	SET, Shim -(Fuel Pump)

