

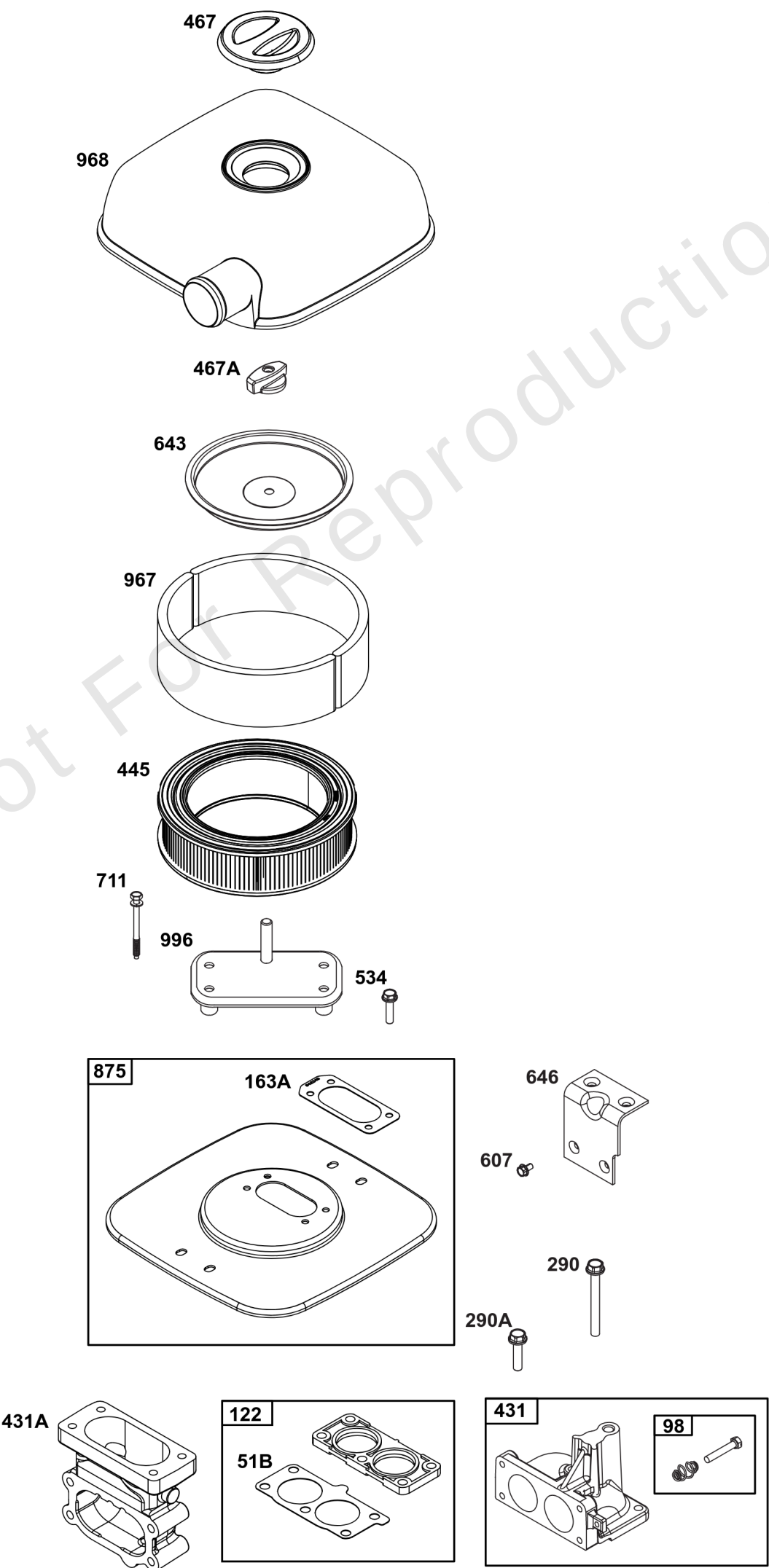


Parts Manual

Mfg. No: 613477-4254-J1

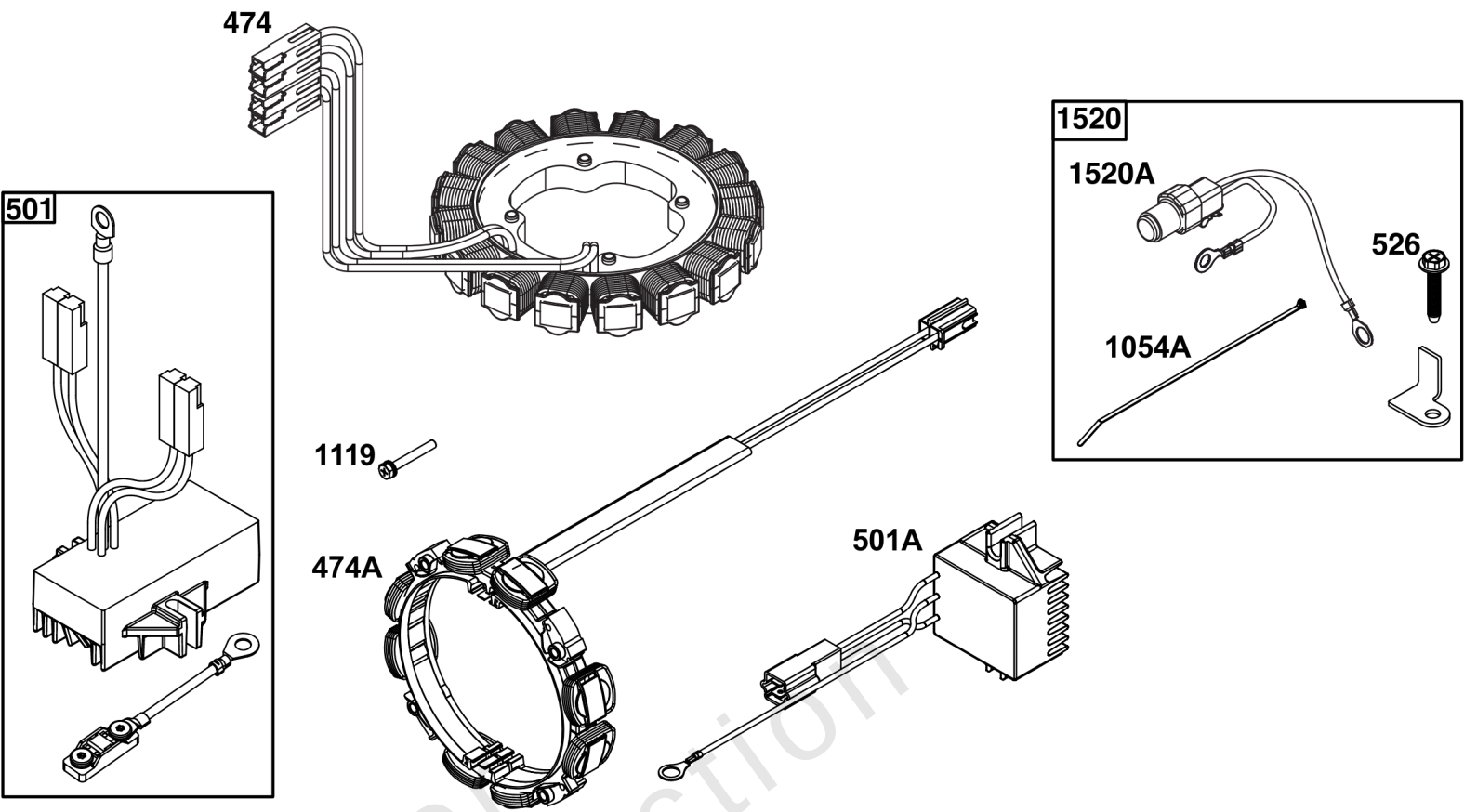
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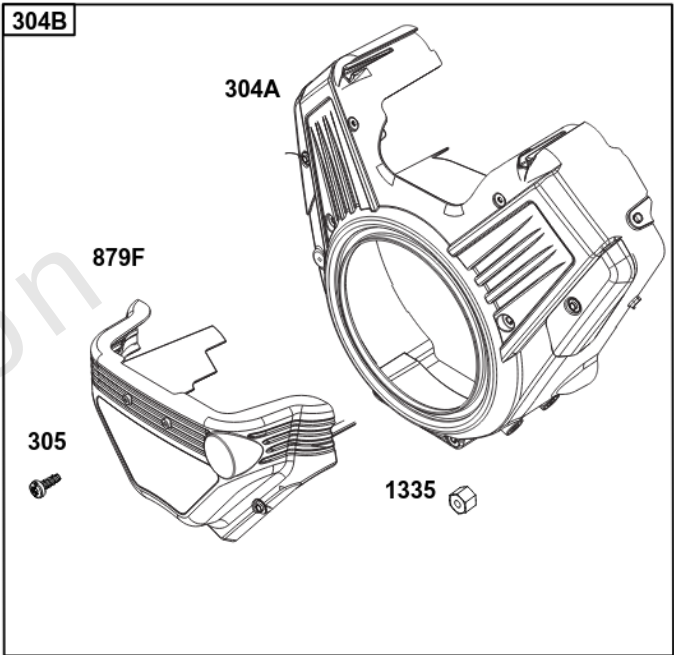
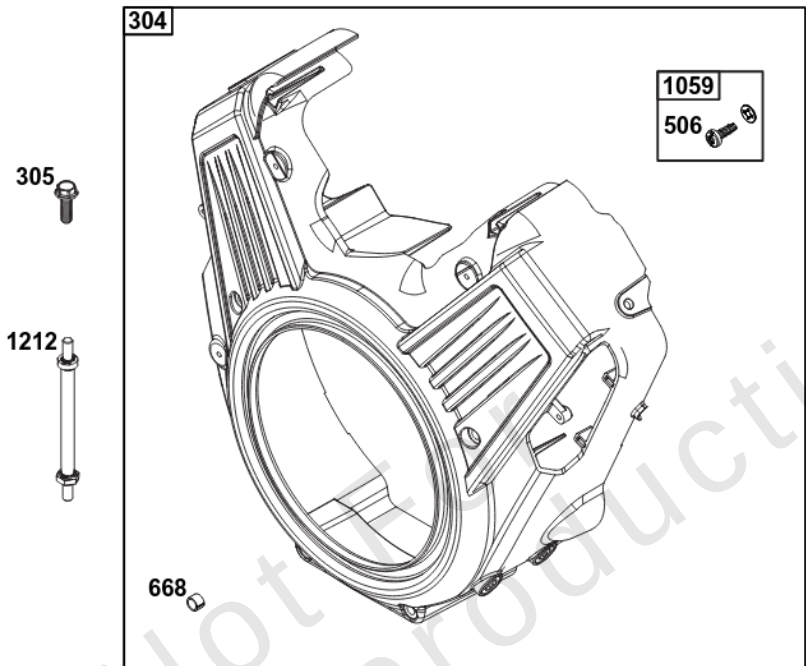
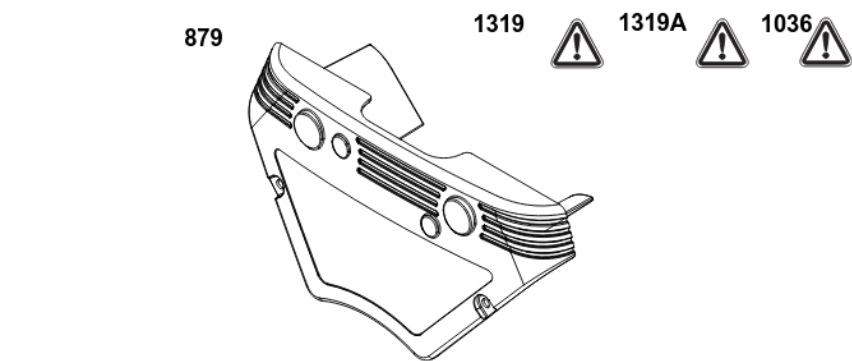
Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
51B	-----	3	GASKET, Intake -(Part information located in Cylinder Head Group.)
98	841842	1	KIT, Idle Speed
122	-----	1	SPACER, Carburetor -(Part information located in Carburetor Group.)
163A	843117	1	GASKET, Air Cleaner
290	809911	1	SCREW -(Intake Elbow)
290A	807421	2	SCREW -(Intake Elbow)
431	841539	1	ELBOW, Intake
431A	843116	1	ELBOW, Intake
445	692519	1	FILTER, A/C Cartridge
467	846008	1	KNOB, Air Cleaner Cover
467A	846007	1	KNOB, Air Cleaner Cover
534	692062	3	SCREW -(Air Cleaner)
607	841233	2	SCREW -(Air Cleaner Brace)
643	844932	1	RETAINER, Air Cleaner
646	841849	1	BRACE, Air Cleaner
711	807385	4	SCREW -(Carburetor Shield)
875	843118	1	BASE, Air Cleaner
967	692520	1	FILTER, Pre Cleaner
968	841847	1	COVER, Air Cleaner
996	846006	1	SHIELD, Carburetor



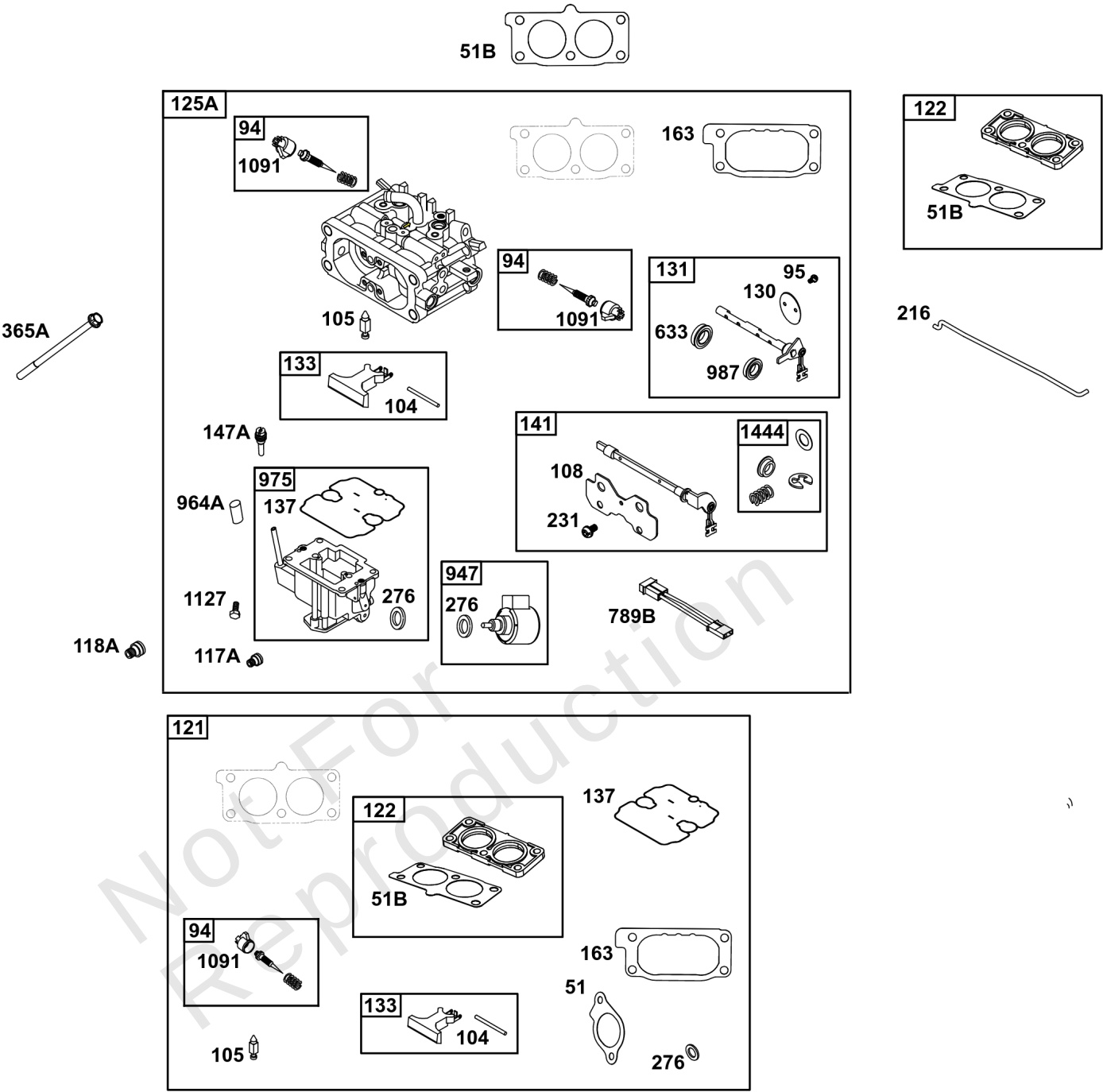
Alternator Group

REF NO	PART NO	QTY	DESCRIPTION
474	841178	1	ALTERNATOR -Used Before Code Date 20101900
474A	84006637	1	ALTERNATOR -Used After Code Date 20101800
486	848276	1	FUSE -Used Before Code Date 20101900
501	848187	1	REGULATOR -Used Before Code Date 20101900
501A	84006638	1	REGULATOR -Used After Code Date 20101800
526	847149	2	SCREW -(Regulator) (M6x32mm)
1054A	-----	1	TIE, Cable -(Part information located in Controls Group.)
1119	691552	4	SCREW -(Alternator) (M4x30mm)
1520	-----	1	CAPACITOR -(Part information located in Controls Group.)
1520A	-----	1	CAPACITOR -(Part information located in Controls Group.)



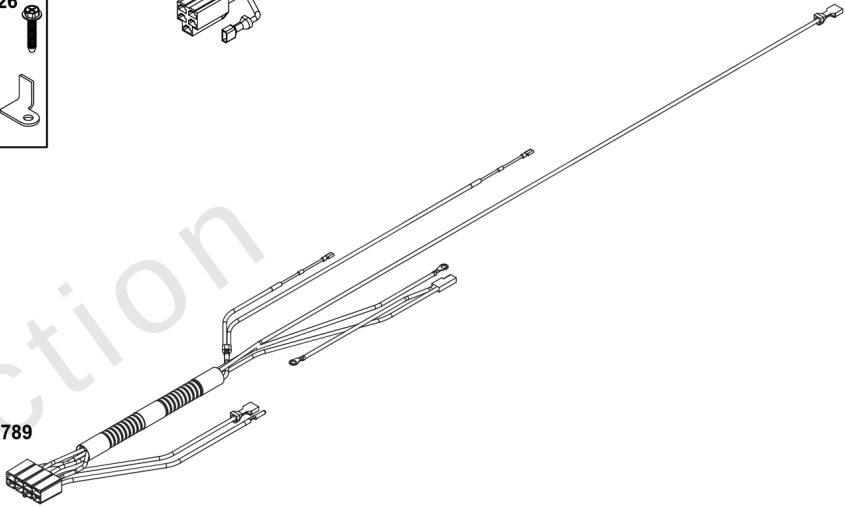
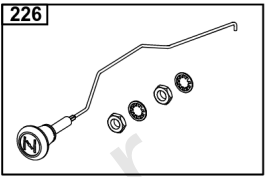
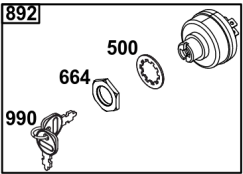
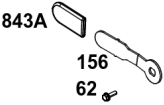
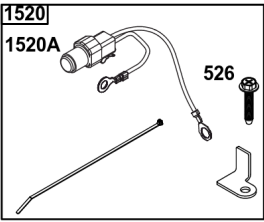
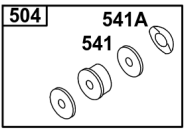
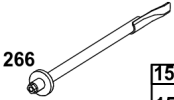
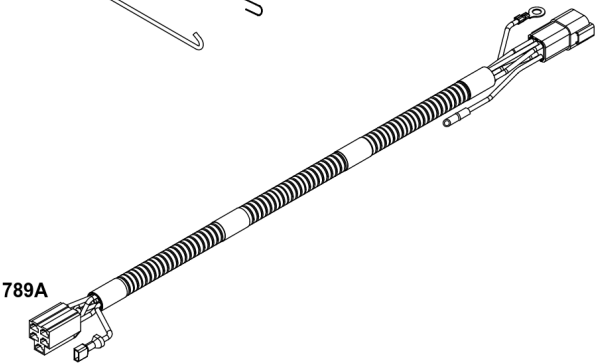
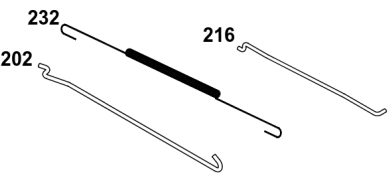
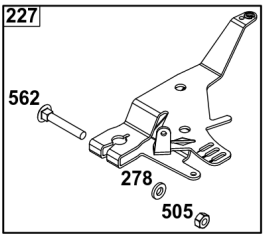
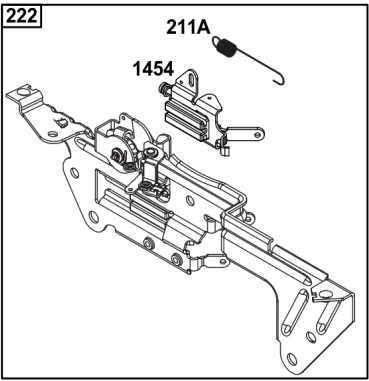
Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
304	846481	1	HOUSING, Blower -Used Before Code Date 23122100 (No Longer Available) (See Reference 304B for Service)
304A	84011458	1	HOUSING, Blower -Used After Code Date 23122000
304B	84013458	1	KIT, Blower Housing
305	807435	2	SCREW -(Blower Housing)
506	846250	2	SCREW -(Carburetor/EFI Cover)
668	841974	6	SPACER
879	809955	1	COVER, Carburetor/EFI -Used Before Code Date 23122100 (No Longer Available) (See Reference 304B for Service)
879F	84011180	1	COVER, Carburetor/EFI -Used After Code Date 23122000
1036	-----	1	LABEL, Emissions -(Available From A Briggs & Stratton Authorized Service Dealer)
1059	845300	2	KIT, Screw/Washer
1212	809958	4	STUD -(Blower Housing)
1319	797669	1	LABEL, Warning -(Required When Replacing Parts With Warning Labels Affixed)
1319A	278911GS	1	LABEL, Warning -(Required When Replacing Parts With Warning Labels Affixed)
1335	841537	4	NUT -(Blower Housing)



Carburetor Group

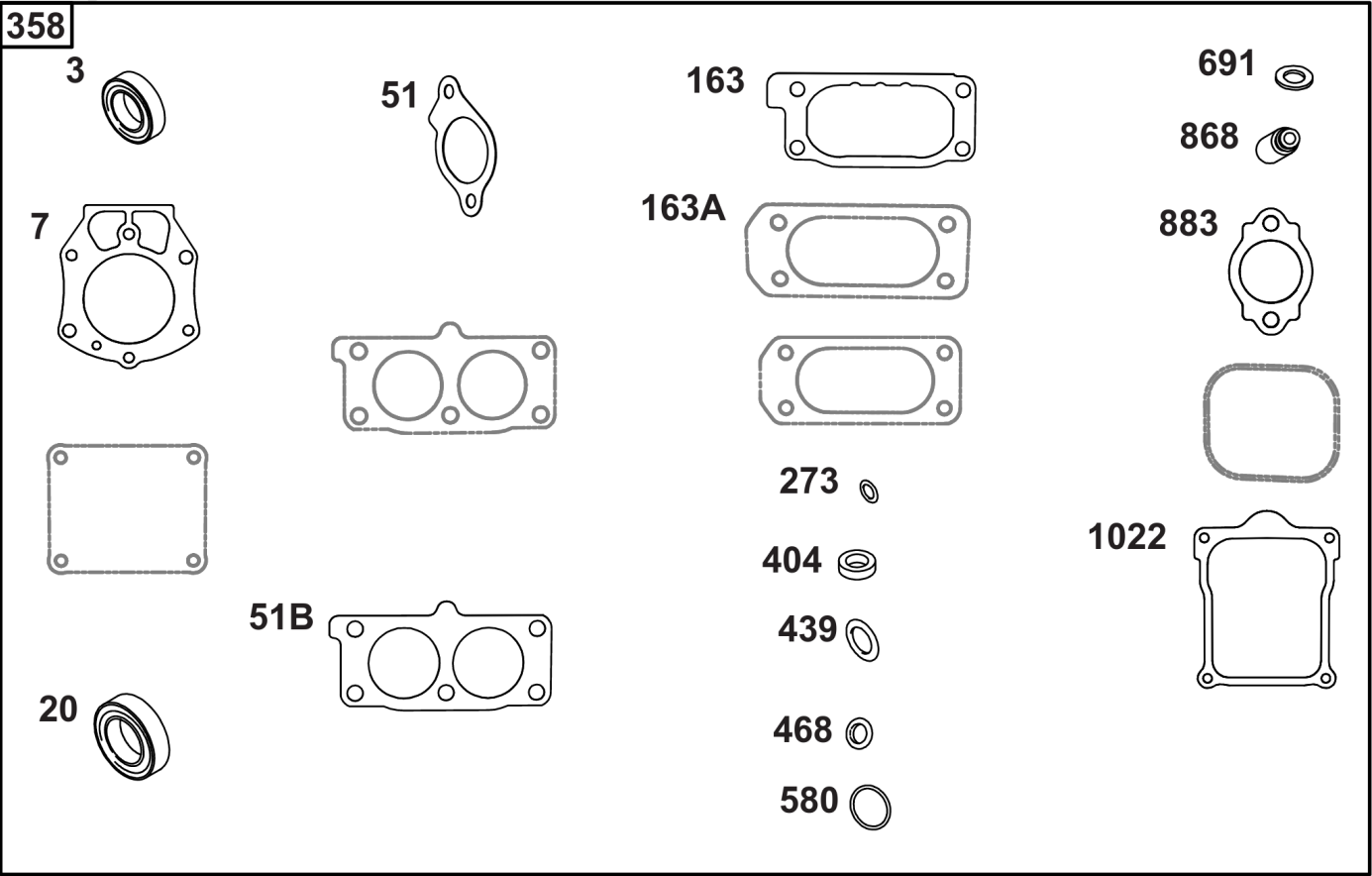
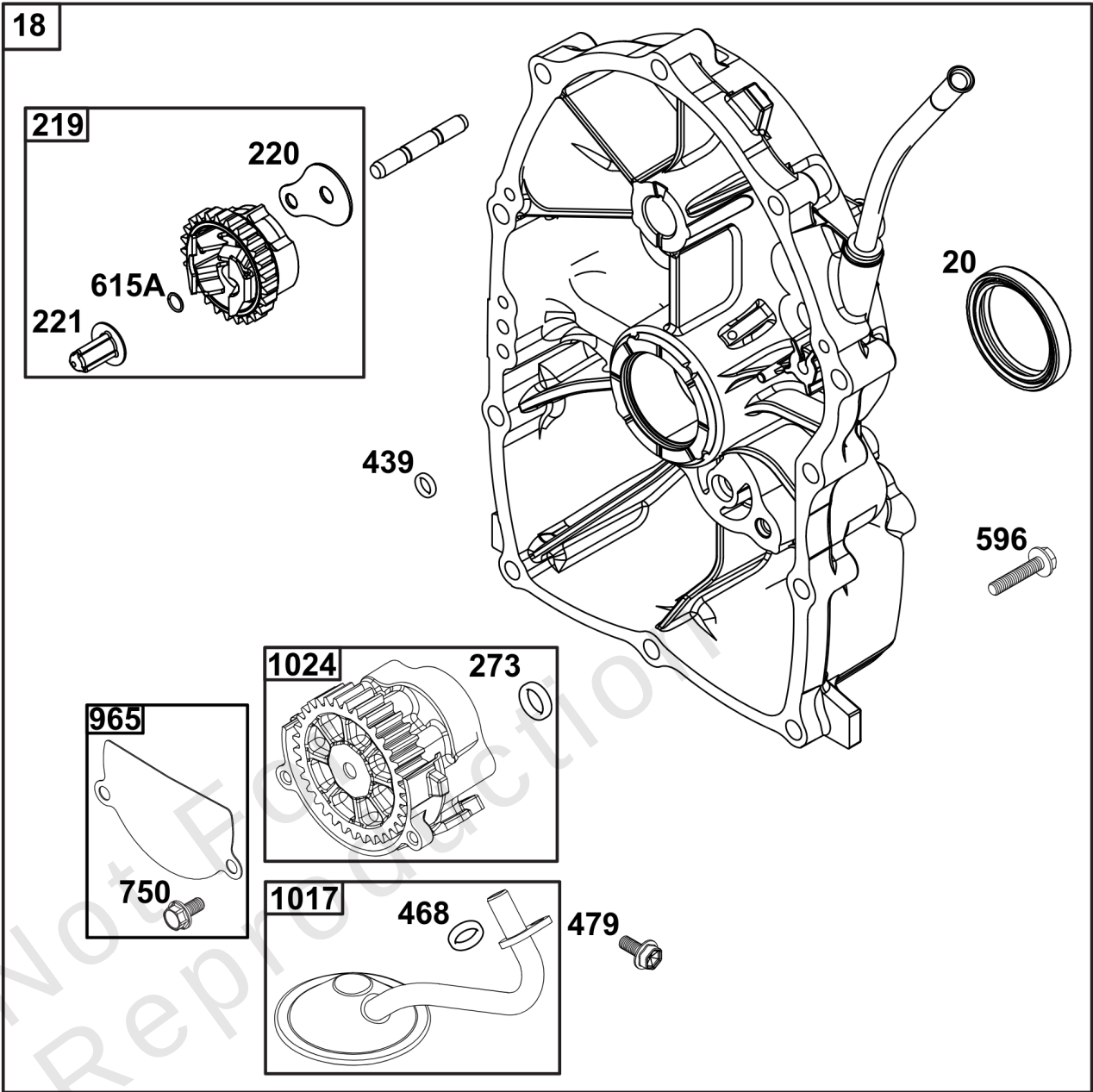
REF NO	PART NO	QTY	DESCRIPTION
51	-----	2	GASKET, Intake
51B	-----	3	GASKET, Intake -(Part information located in Cylinder Head Group.)
94	843295	2	KIT, Idle Mixture
95	690718	2	SCREW -(Throttle Valve)
104	690739	1	PIN, Float Hinge
105	809759	1	VALVE, Float Needle
108	844652	1	VALVE, Choke
117A	843365		JET, Main -(Standard) (Left Jet)
117A	842098		JET, Main -(Standard) (Right Jet)
118A	843376		JET, Main -(Hi Altitude, 5000ft) (Left Jet)
118A	843587		JET, Main -(Hi Altitude, 5000ft) (Right Jet)
121	843297	1	KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.)
122	846245	1	SPACER, Carburetor
125A	845329	1	CARBURETOR
130	841913	2	VALVE, Throttle
131	845038	1	KIT, Throttle Shaft
133	809637	1	FLOAT, Carburetor
137	809645	1	GASKET, Float Bowl
141	845036	1	KIT, Choke Shaft
147A	842740	2	JET, Pilot
163	807375	1	GASKET, Air Cleaner
216	845297	1	LINK, Choke
231	690718	4	SCREW -(Choke Valve)
276	806476	1	WASHER, Sealing
365A	841853	4	SCREW -(Carburetor/Throttle Body)
633	809641	1	SEAL, Choke/Throttle Shaft
789B	-----	1	HARNESS, Wire -(Part information located in Controls Group.)
947	842109	1	SOLENOID, Fuel
964A	809640	1	CAP, Connector
975	842106	1	BOWL, Float
987	809639	2	SEAL, Choke/Throttle Shaft
1091	691515	2	CAP, Limiter
1127	809715	4	SCREW -(Float Bowl to Carburetor Body)
1444	845039	1	KIT, Choke Shaft Seal



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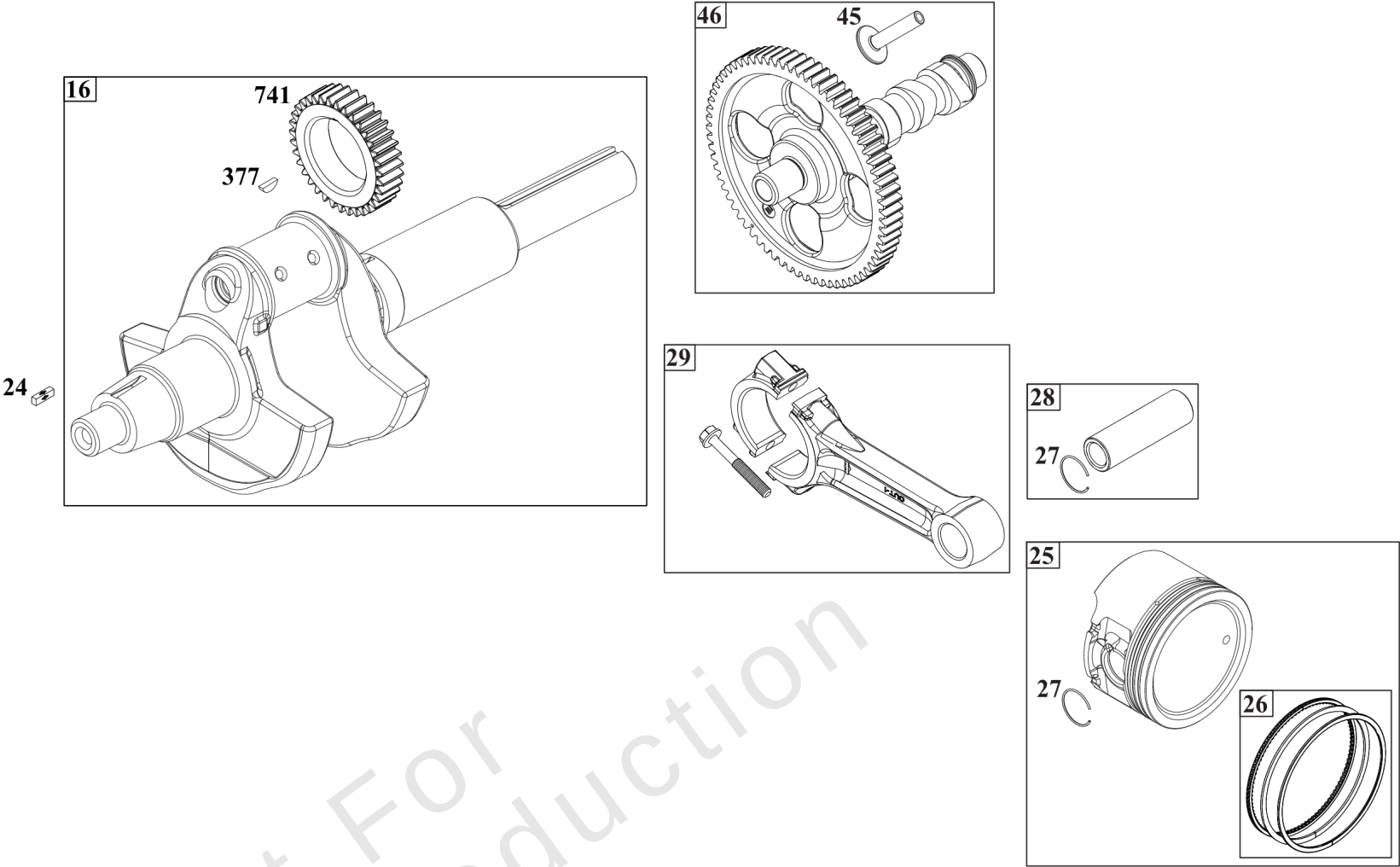
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
62	841233	4	SCREW -(Speed Adjustor Lever)
156	841522	1	LEVER, Control
188	692062	4	SCREW -(Control Bracket)
202	841322	1	LINK, Mechanical Governor
209	843561	1	SPRING, Governor
211	809875	1	SPRING, Governed Idle
211A	690707	1	SPRING, Governed Idle
216	-----	1	LINK, Choke -(Part information located in Carburetor Group.)
222	841527	1	BRACKET, Control
226	841613	1	ROD, Choke
227	809984	1	LEVER, Governor Control
232	690545	1	SPRING/LINK, Governor
266	841521	1	CONTROL, Throttle
278	842122	1	WASHER -(Governor Control Lever)
500	847144	1	SET, Washer/Nut -(Key Switch)
504	846156	1	WASHER
505	844752	1	NUT -(Governor Control Lever)
526	847149	1	SCREW
541	841525	1	WASHER -(Speed Adjuster Lever)
541A	841526	1	WASHER -(Speed Adjuster Lever)
562	843344	1	BOLT -(Governor Control Lever)
664	691087	1	NUT -(Key Switch)
789	847060	1	HARNESS, Wiring
789A	809967	1	HARNESS, Wiring
843A	842745	1	SLEEVE, Lever
892	692318	1	SWITCH, Key
990	691959	1	SET, Key
1454	845807	1	SLIDER, Governor
1520	847148	1	CAPACITOR
1520A	847147	1	CAPACITOR



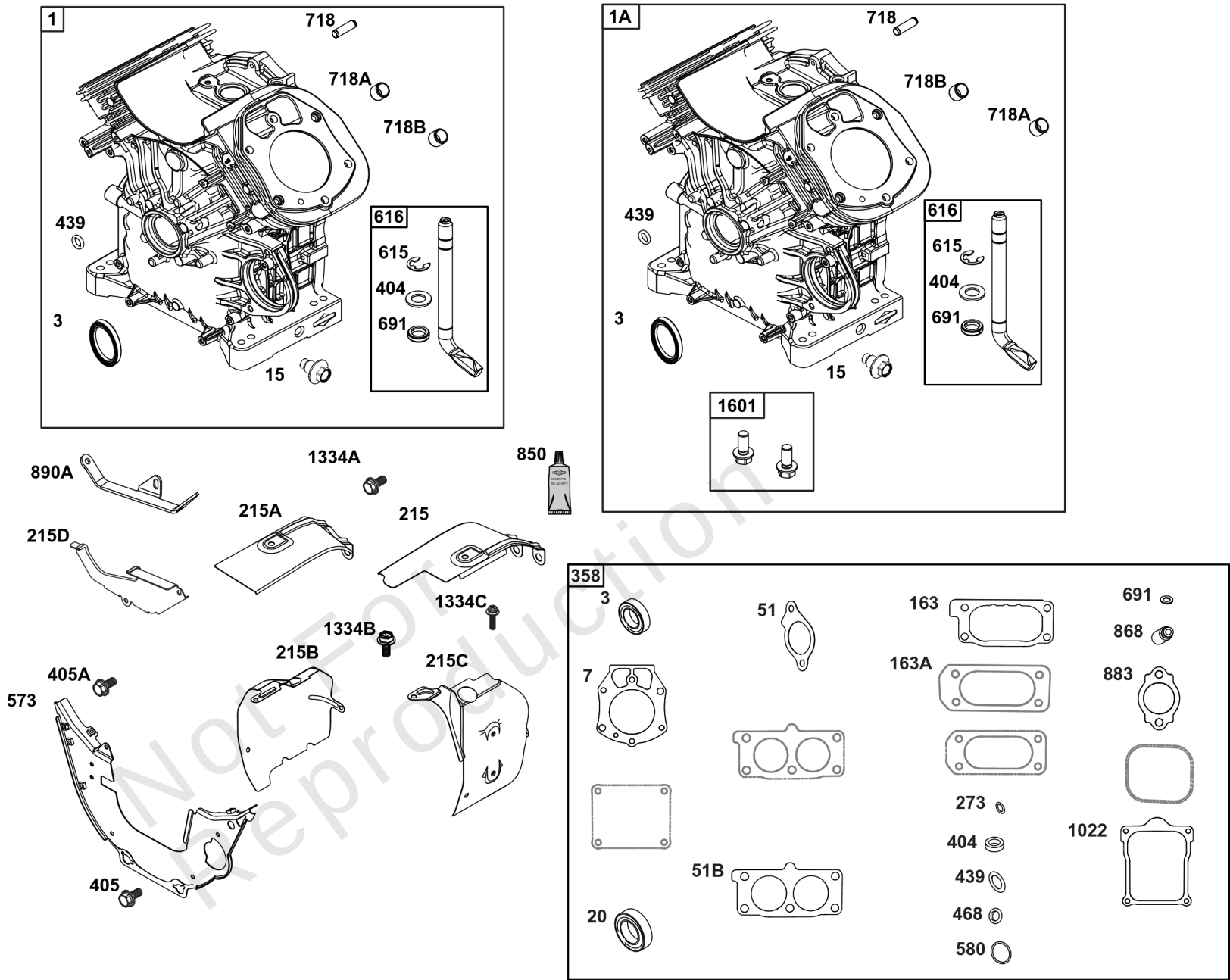
Crankcase Cover/Sump Group

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.)
18	848359	1	COVER, Crankcase
20	841596	1	SEAL, Oil -(PTO Side)
22	807362	11	SCREW -(Crankcase Cover/Sump)
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51B	-----	3	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
163A	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
219	809426	1	GEAR, Governor
220	841608	1	WASHER -(Governor Gear)
221	841026	1	CUP, Governor
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
358	841122	1	GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
404	-----	1	WASHER -(Part information located in Cylinder Group.)
439	692154	2	O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
479	-----	1	SCREW -(Part information located in Lubrication Group.)
580	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
596	-----	2	SCREW -(Part information located in Lubrication Group.)
615A	698290	1	RETAINER, Governor Shaft
691	-----	1	SEAL, Governor Shaft -(Part information located in Cylinder Group.)
750	-----	2	SCREW -(Part information located in Lubrication Group.)
850	100106	1	SEALANT, Liquid
868	-----	4	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Exhaust Group.)
965	-----	1	COVER, Oil Pump -(Part information located in Lubrication Group.)
1017	-----	1	SCREEN, Oil Pump -(Part information located in Lubrication Group.)
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1024	-----	1	PUMP, Oil -(Part information located in Lubrication Group.)



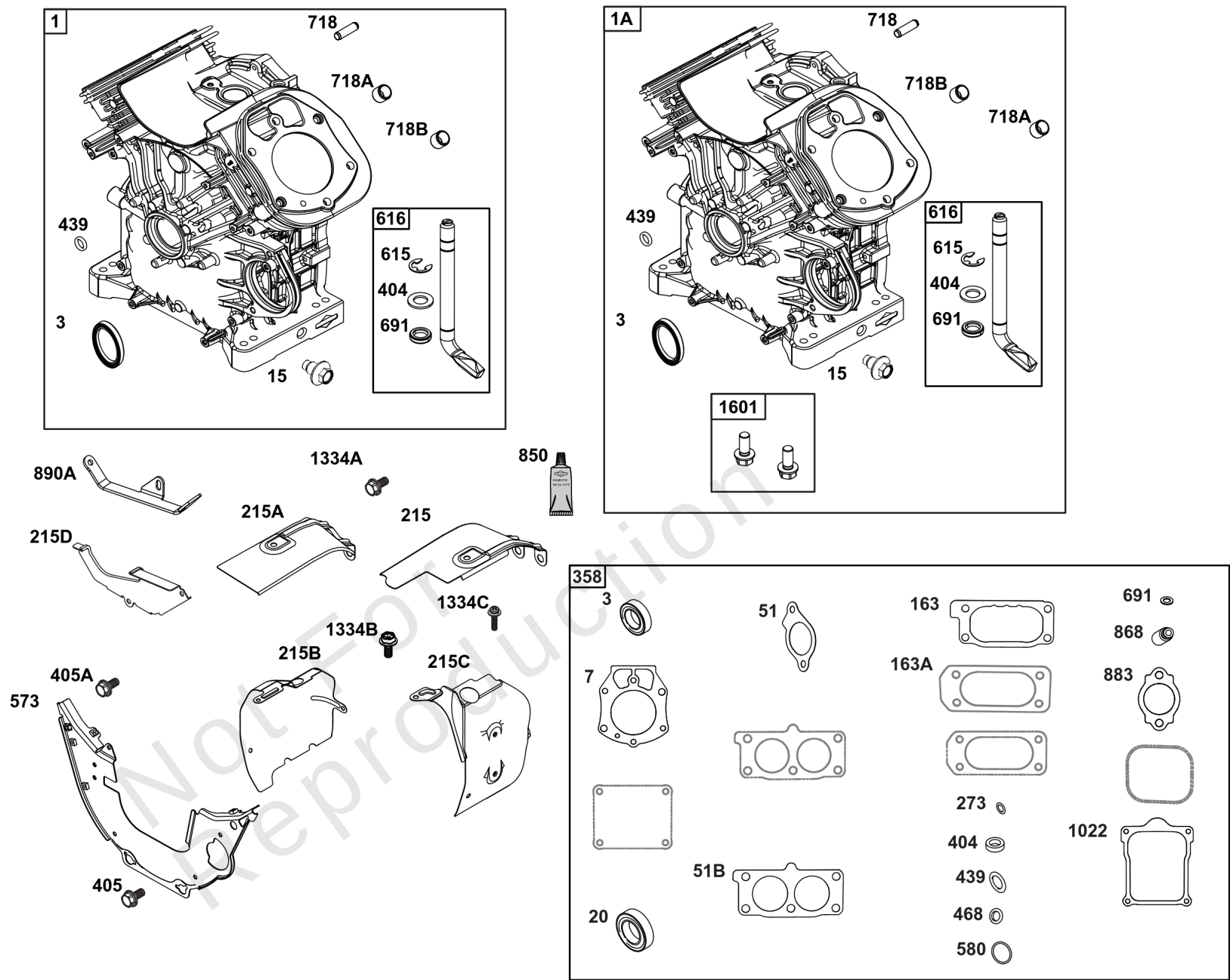
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	848306	1	CRANKSHAFT
24	796335	1	KEY, Flywheel
25	841837	2	PISTON ASSEMBLY -(Standard)
26	809972	2	SET, Ring -(Standard)
27	807351	4	LOCK, Piston Pin
28	807361	2	PIN, Piston
29	841838	2	ROD, Connecting
45	-----	4	TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	847381	1	CAMSHAFT
377	691639	1	KEY, Woodruff
741	809432	1	GEAR, Timing



Cylinder Group

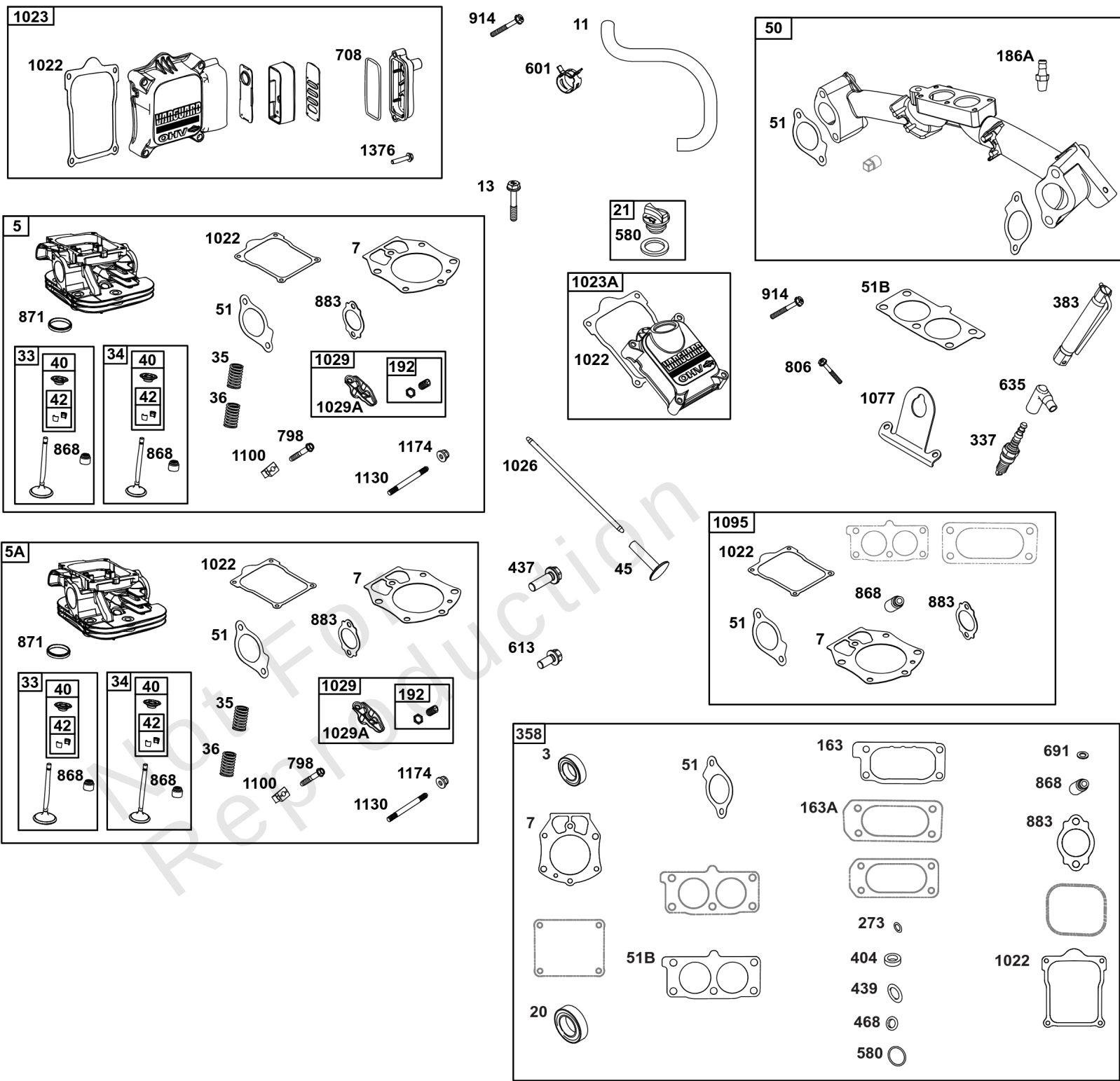
REF NO	PART NO	QTY	DESCRIPTION
1	848368	1	CYLINDER ASSEMBLY
1A	84013609	1	CYLINDER ASSEMBLY
3	841596	1	SEAL, Oil -(Magneto Side)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
15	807392	2	PLUG, Oil Drain
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51B	-----	3	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
163A	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
215	809728	1	GUIDE, Air
215A	809737	1	GUIDE, Air
215B	809897	1	GUIDE, Air
215C	809738	1	GUIDE, Air
215D	809739	1	GUIDE, Air
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
358	-----	1	GASKET SET, Engine -(Part information located in Crankcase Cover/Sump Group.)
404	809436	1	WASHER -(Governor Crank)
405	841233	3	SCREW -(Back Plate)
405A	841735	1	SCREW -(Back Plate)
439	-----	2	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump Group.)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
573	846840	1	PLATE, Back
580	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
615	809533	3	RETAINER, Governor Shaft
616	844180	1	CRANK, Governor
691	809287	1	SEAL, Governor Shaft
718	690959	2	PIN, Locating
718A	809508	4	PIN, Locating
718B	845925	1	PIN, Locating
850	-----	1	SEALANT, Liquid
868	-----	4	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Exhaust Group.)
890A	841614	1	BRACKET, Support
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1334A	841233	4	SCREW -(Air Guide)
1334B	807084	3	SCREW -(Air Guide)



Cylinder Group

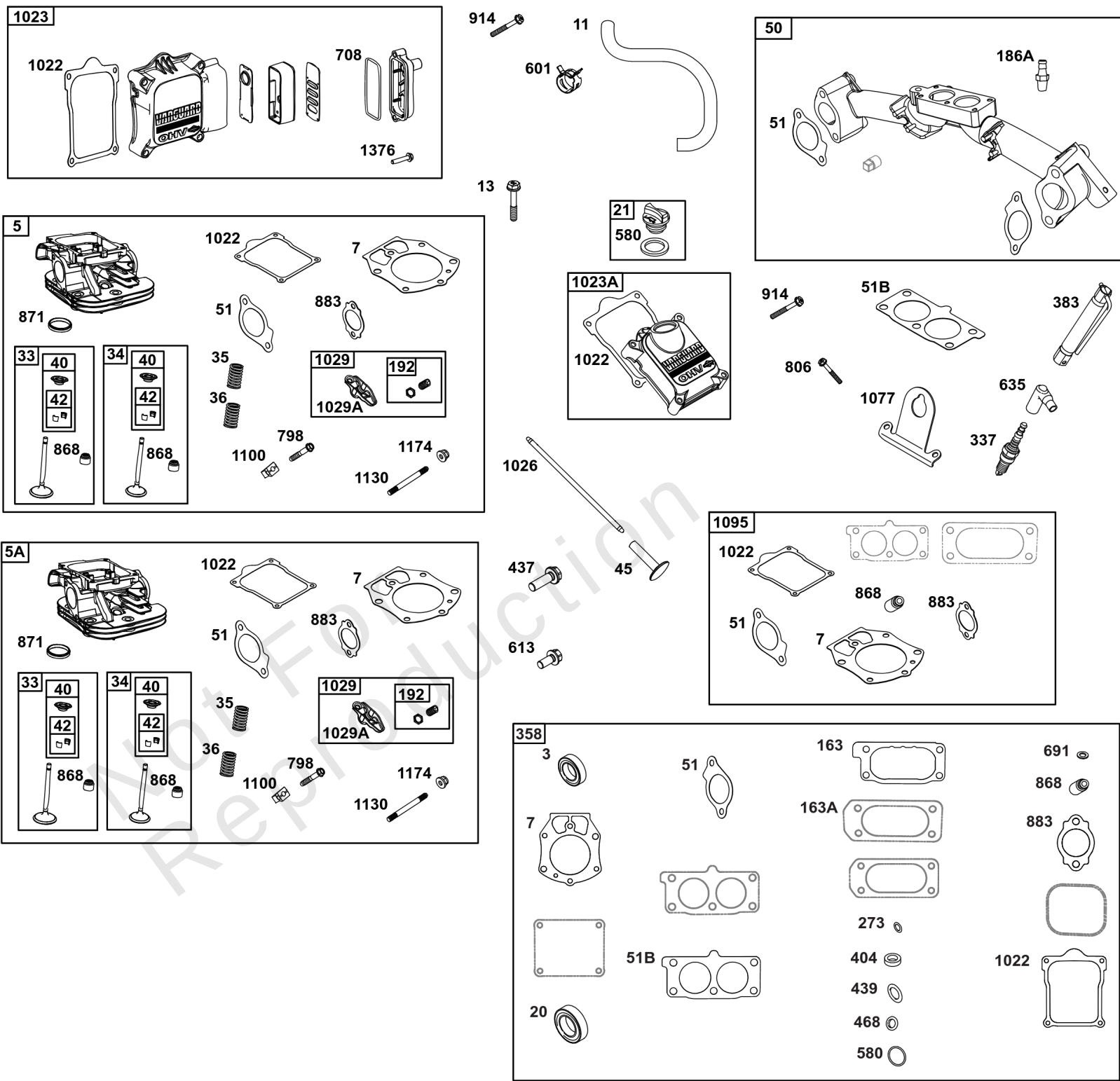
REF NO	PART NO	QTY	DESCRIPTION
1334C	690677	2	SCREW -(Air Guide)
1601	84013604	1	KIT, Hardware -"Only For Use With Reference 1A"

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Cylinder Head Group

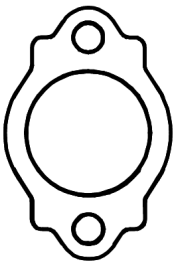
REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
5	848344	1	HEAD, Cylinder -(Cylinder #1)
5A	848345	1	HEAD, Cylinder -(Cylinder #2)
7	809730	2	GASKET, Cylinder Head
11	809736	1	TUBE, Breather
13	809784	12	SCREW -(Cylinder Head)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
21	843464	1	CAP, Oil Fill
33	844787	2	VALVE, Exhaust
34	843730	2	VALVE, Intake
35	845589	2	SPRING, Valve -(Intake) (Pink)
36	845589	2	SPRING, Valve -(Exhaust) (Pink)
40	844788	4	RETAINER, Valve
42	807683	8	KEEPER, Valve
45	809785	4	TAPPET, Valve
50	844340	1	MANIFOLD, Intake
51	847671	2	GASKET, Intake
51B	841882	3	GASKET, Intake
163	-----	1	GASKET, Air Cleaner -(Part information located in Carburetor Group.)
163A	-----		GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
186A	844568	1	CONNECTOR, Hose
192	690083	4	ADJUSTER, Rocker Arm
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
337	792015	2	PLUG, Spark
358	-----	1	GASKET SET, Engine -(Part information located in Crankcase Cover/Sump Group.)
383	19576S	1	WRENCH, Spark Plug
404	-----	1	WASHER -(Part information located in Cylinder Group.)
437	-----	4	SCREW -(Part information located in Exhaust Group.)
439	-----	2	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump Group.)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
580	809894	1	SEAL, O-Ring -(Oil Fill Cap)
601	-----	1	CLAMP, Hose -(Part information located Fuel Supply Group.)
613	-----	4	SCREW -(Part information located in Exhaust Group.)
635	692076	2	BOOT, Spark Plug
691	-----	1	SEAL, Governor Shaft -(Part information located in Cylinder Group.)
708	841301	1	SEAL, O-Ring -(Breather Reed)
798	691492	4	SCREW -(Rocker Arm)



Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
806	807357	2	SCREW -(Lifting Bracket)
868	691963	4	SEAL, Valve
871	692057	4	BUSHING, Valve Guide
883	-----	2	GASKET, Exhaust -(Part information located in Exhaust Group.)
914	807357	8	SCREW -(Rocker Cover)
1022	809732	2	GASKET, Rocker Cover
1023	809789	1	COVER, Rocker
1023A	809731	1	COVER, Rocker
1026	809783	4	ROD, Push
1029	690972	4	ARM, Rocker
1029A	807323	1	ARM, Rocker
1077	809729	1	BRACKET, Lifting
1095	843713	1	GASKET SET, Valve -(Service Kits can include parts not for this engine.)
1100	791959	4	PIVOT, Rocker Arm
1130	841590	4	STUD -(Intake Manifold)
1174	842067	4	NUT -(Intake Manifold)
1376	806421	2	SCREW -(Breather Reed Cover)

883



437



613

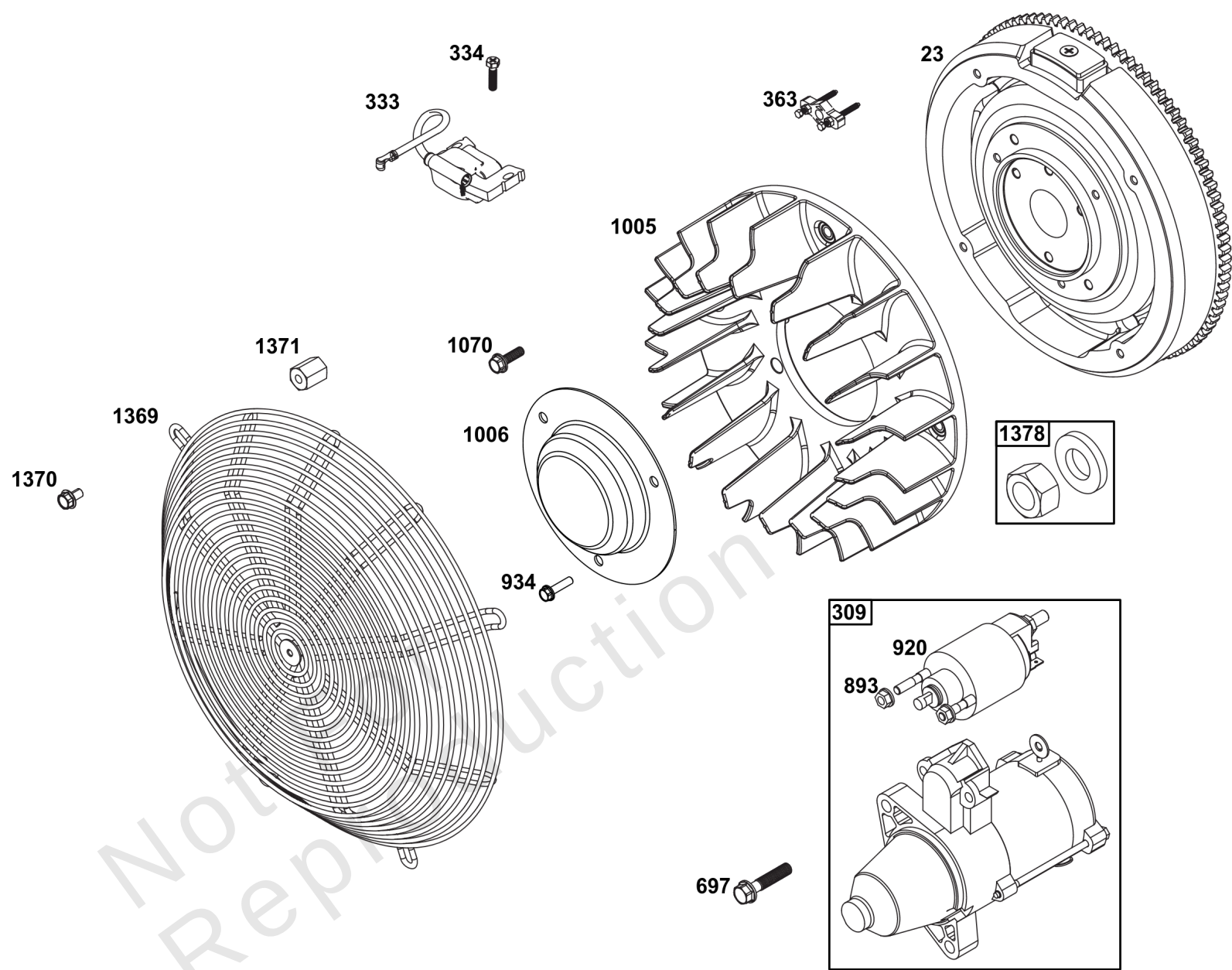


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Exhaust Group

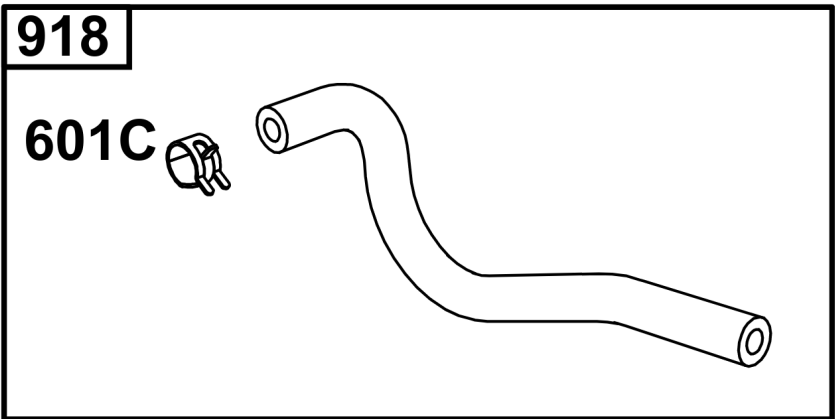
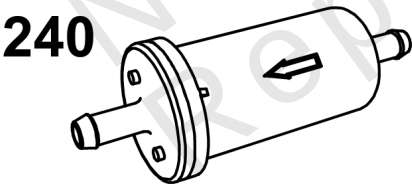
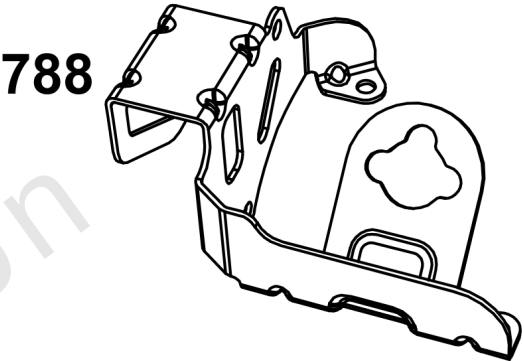
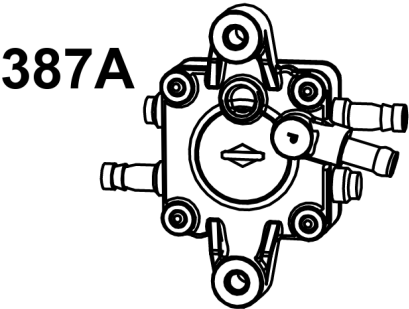
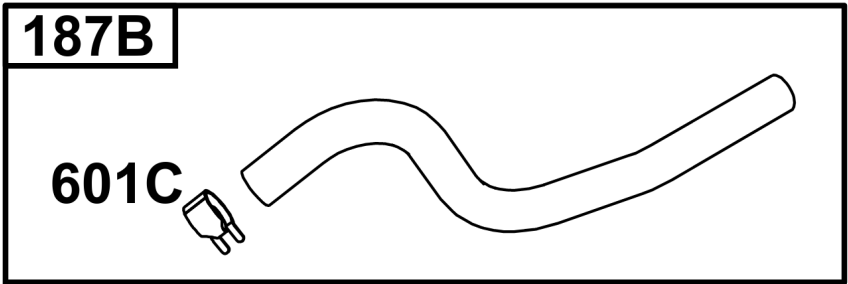
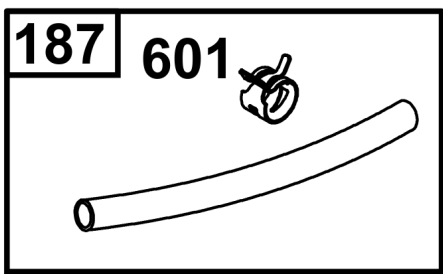
REF NO	PART NO	QTY	DESCRIPTION
613	692062	2	SCREW -(Muffler)
437	846149	4	SCREW -(Manifold)
883	809872	2	GASKET, Exhaust

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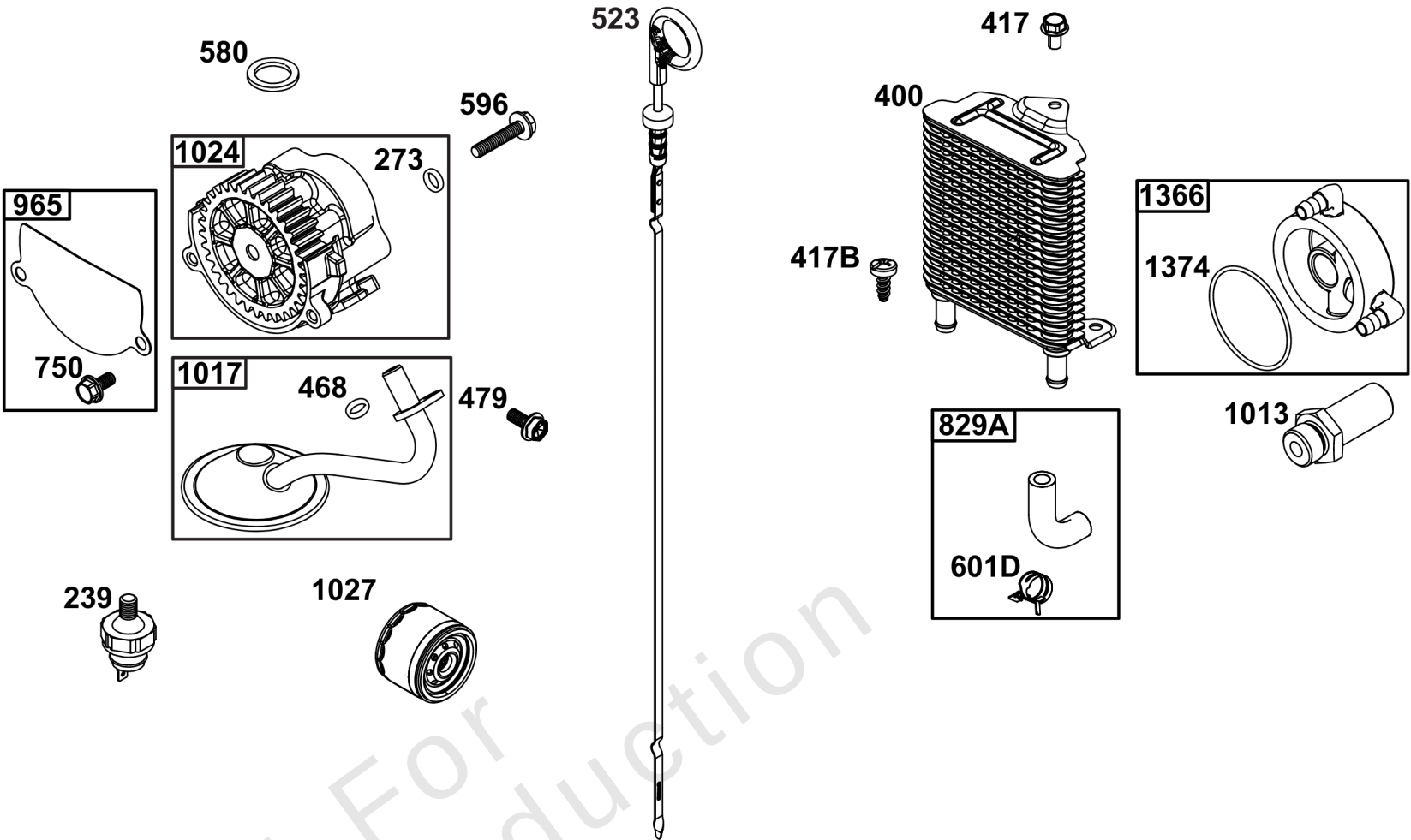
Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	843328	1	FLYWHEEL
309	845760	1	MOTOR, Starter
333	845126	2	ARMATURE, Magneto
334	692066	4	SCREW -(Magneto Armature)
363	19203	1	PULLER, Flywheel
697	690711	2	SCREW -(Starter Motor) (Drive Cap)
893	845758	2	NUT -(Starter Solenoid)
920	847694	1	SOLENOID, Starter
934	807421	3	SCREW -(Fan Retainer)
1005	847199	1	FAN, Flywheel
1006	846495	1	RETAINER, Fan
1070	807435	4	SCREW -(Flywheel Fan)
1369	842858	1	GUARD, Flywheel Fan
1370	841233	4	SCREW -(Flywheel Fan Guard)
1371	841537	4	NUT -(Flywheel Fan Guard)
1378	844795	1	SET, Washer/Nut



Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
187	791766	1	LINE, Fuel
187B	844524	1	LINE, Fuel
240	845125	1	FILTER, Fuel
385A	807084	2	SCREW -(Fuel Pump)
387A	84003048	1	PUMP, Fuel
601	844405	2	CLAMP, Hose
601C	691038	4	CLAMP, Hose
788	844528	1	BRACKET, Fuel Pump
918	844525	1	HOSE, Vacuum



Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
239	841281	1	SWITCH, Oil Pressure
273	690681	2	SEAL, O-Ring -(Oil Pump)
400	846249	1	COOLER, Oil
417	841233	2	SCREW -(Oil Cooler)
417B	846250	1	SCREW -(Oil Cooler)
468	690690	1	SEAL, O-Ring -(Oil Pump Screen)
479	807084	1	SCREW -(Oil Pump Screen)
523	841007	1	DIPSTICK
580	-----	1	SEAL, O-Ring -(Oil Fill Cap)
596	691492	2	SCREW -(Oil Pump)
601D	845209	1	CLAMP, Hose
750	841233	2	SCREW -(Oil Pump Cover)
829A	846260	1	HOSE, Oil Cooler
965	809422	1	COVER, Oil Pump
1013	841602	1	NIPPLE, Oil Filter
1017	809421	1	SCREEN, Oil Pump
1024	845983	1	PUMP, Oil
1027	842921	1	FILTER, Oil
1366	841510	1	DIVERTER, Oil Cooler
1374	796863	1	SEAL, O-Ring -(Oil Cooler Diverter)

