



Parts Manual

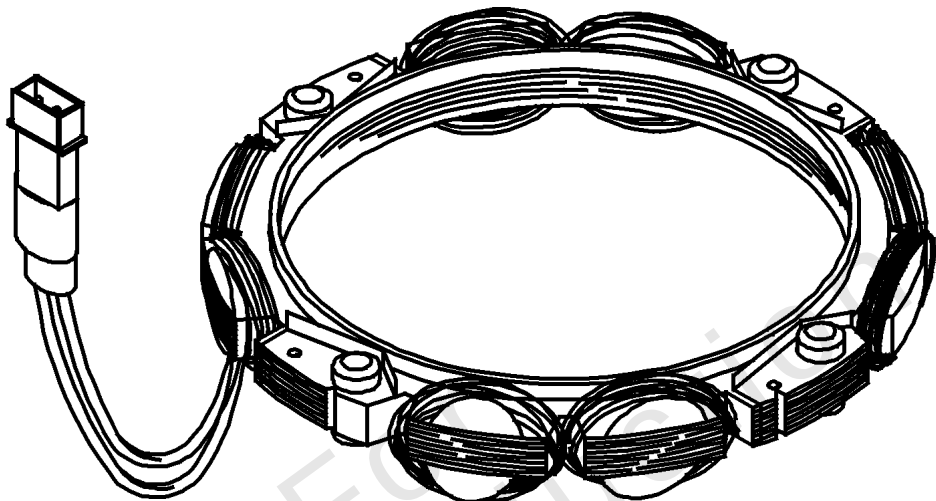
Mfg. No: 49S877-0022-G1

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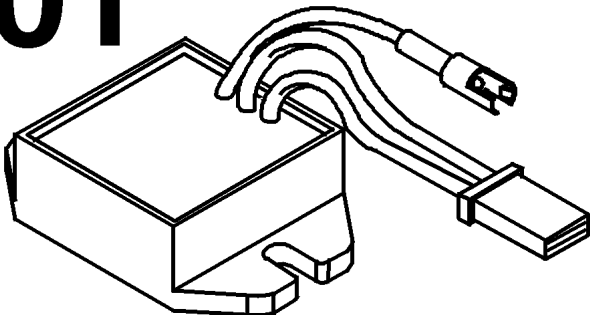
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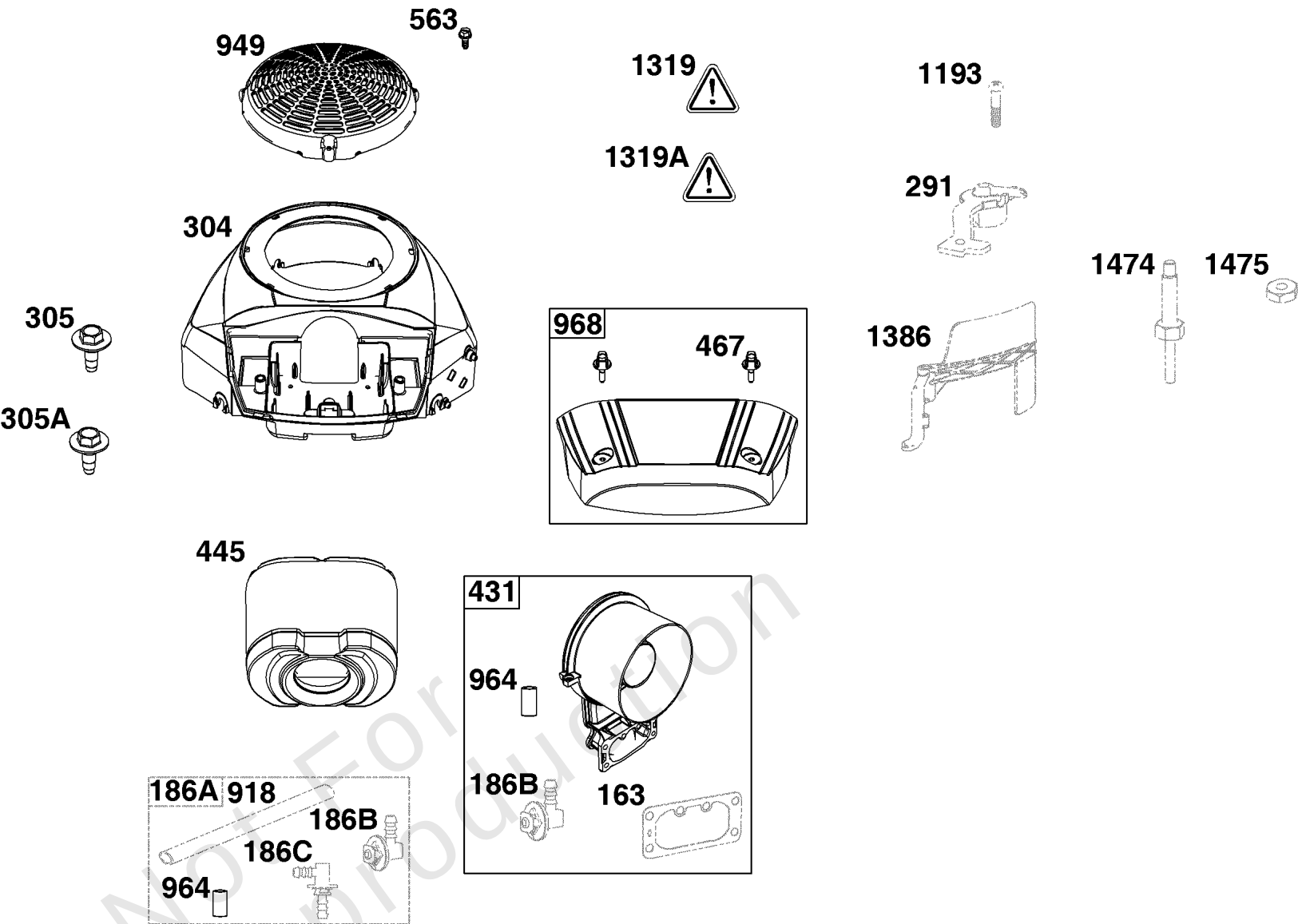
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Alternator Group

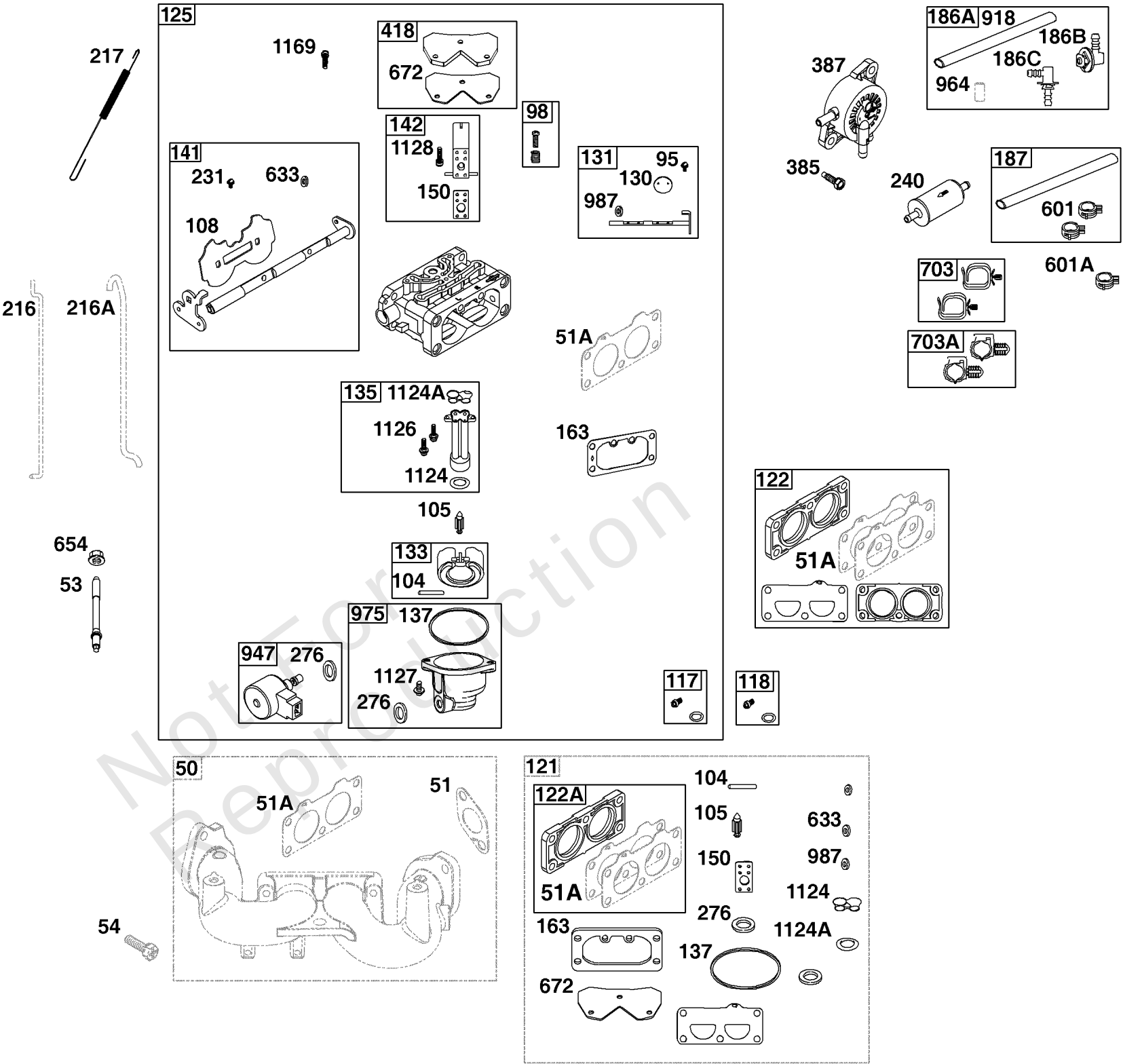
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474	592830	1	ALTERNATOR
501	593490	1	REGULATOR
526	691108	2	SCREW -(Regulator)
1059	698516	1	KIT, Screw/Washer
1119	691183	4	SCREW -(Alternator)

Not For Reproduction



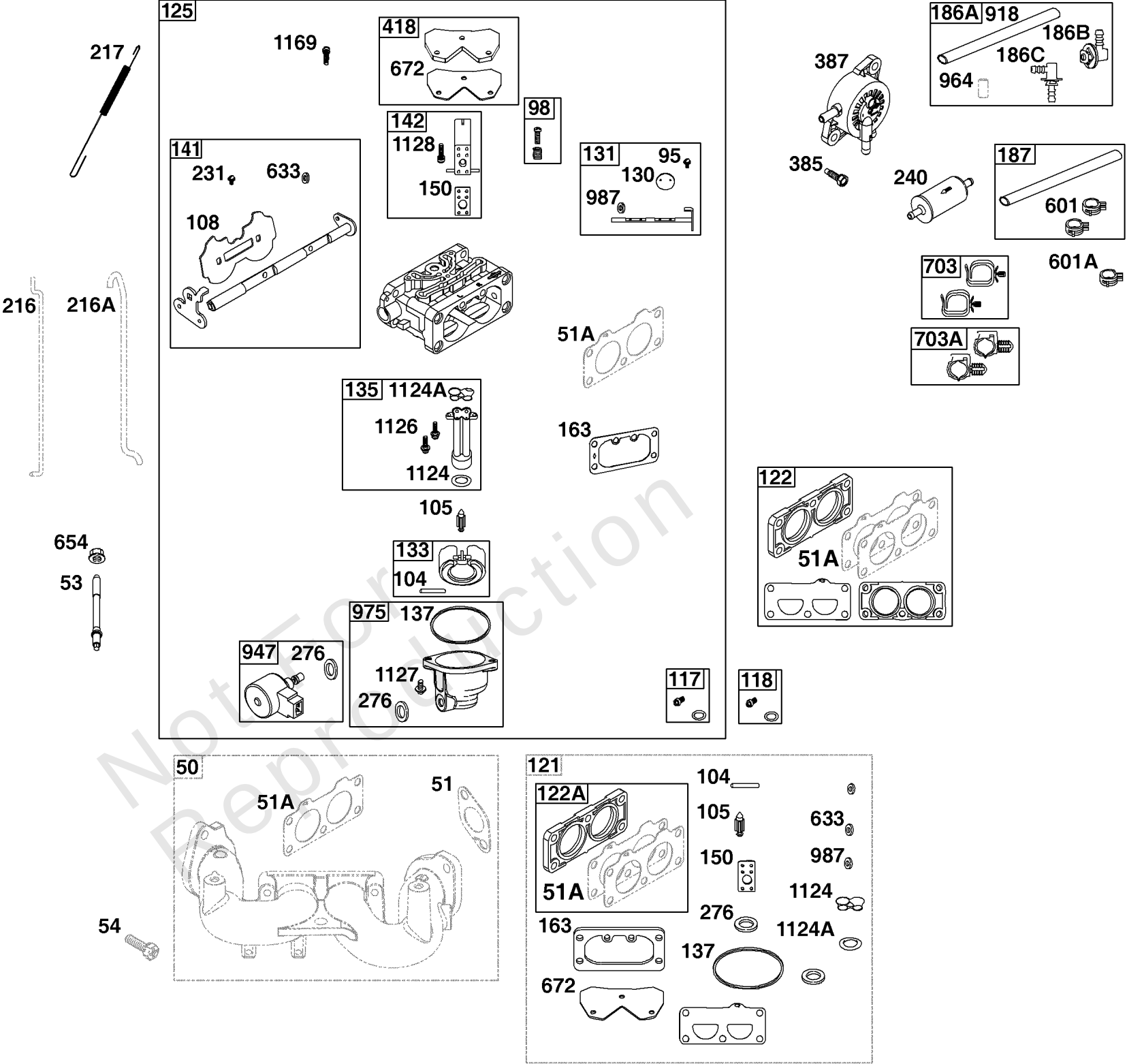
Blower Housing and Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
163	-----		GASKET, Air Cleaner -(Part information located in Carburetor and Fuel Supply Group.)
186A	-----		CONNECTOR, Hose -(Part information located in Carburetor and Fuel Supply Group.)
186B	-----		CONNECTOR, Hose -(Part information located in Carburetor and Fuel Supply Group.)
186C	-----		CONNECTOR, Hose -(Part information located in Carburetor and Fuel Supply Group.)
291	-----		THERMOSTAT -(Part information located in Controls Group.)
304	591668		HOUSING, Blower -Used Before Code Date 18120300
304	597767		HOUSING, Blower -Used After Code Date 18120200
305	594618		SCREW -(Blower Housing)
305A	790690		SCREW -(Blower Housing) (Blower Housing To Air Cleaner Base)
431	798860		ELBOW, Intake
445	792105		FILTER, A/C Cartridge
467	790697		KNOB, Air Cleaner Cover
563	799359		SCREW -(Debris Screen Guard)
918	-----		HOSE, Vacuum -(Part information located in Carburetor and Fuel Supply Group.)
949	798767		GUARD, Debris Screen
964	799159		CAP, Connector
968	795120		COVER, Air Cleaner
1193	-----		SCREW -(Part information located in Controls Group.)
1319	794467		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319A	797669		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1386	-----		VANE, Air -(Part information located in Controls Group.)
1474	-----		STUD -(Part information located in Controls Group.)
1475	-----		NUT -(Part information located in Controls Group.)



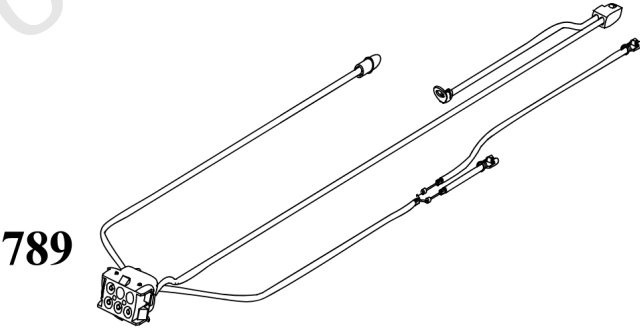
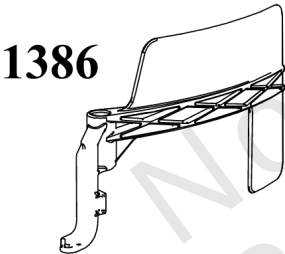
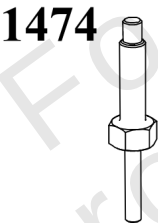
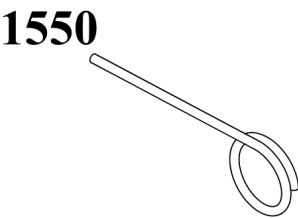
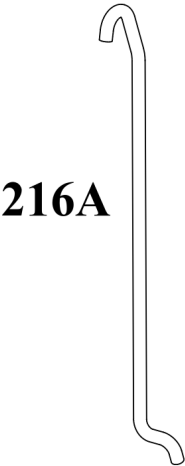
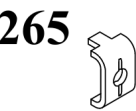
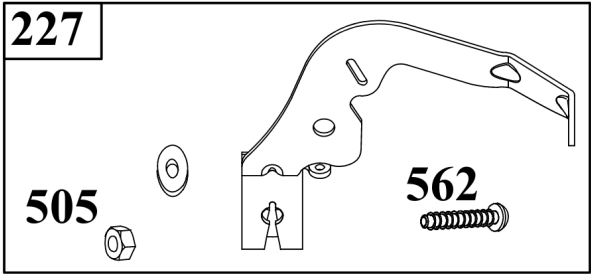
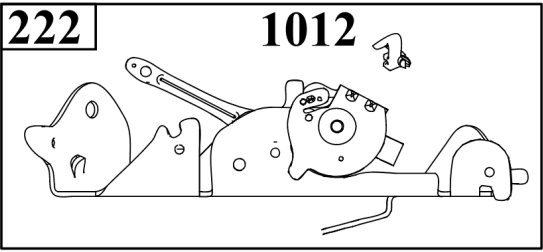
Carburetor and Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
50	-----		MANIFOLD, Intake -(Part information located in Cylinder Head Group.)
51	-----		GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----		GASKET, Intake -(Part information located in Cylinder Head Group.)
53	690951		STUD -(Carburetor)
54	-----		SCREW -(Part information located in Cylinder Head Group.)
95	690718		SCREW -(Throttle Valve)
98	699721		KIT, Idle Speed
104	694918		PIN, Float Hinge
105	698537		VALVE, Float Needle
108	699723		VALVE, Choke
117	842633		JET, Main -(Standard)
118	842082		JET, Main -(High Altitude)
121	-----		KIT, Carburetor Overhaul -(Part information located in Service Parts and Tools Group.)
122	798759		SPACER, Carburetor
122A	593425		SPACER, Carburetor
125	593424		CARBURETOR
130	796875		VALVE, Throttle
131	796872		KIT, Throttle Shaft
133	699724		FLOAT, Carburetor
135	699729		TUBE, Fuel Transfer
137	690994		GASKET, Float Bowl
141	592572		KIT, Choke Shaft
142	796871		NOZZLE, Carburetor
150	841649		GASKET, Nozzle
163	691001		GASKET, Air Cleaner
186A	799158		CONNECTOR, Hose
186B	845141		CONNECTOR, Hose
186C	594428		CONNECTOR, Hose
187	791766		LINE, Fuel
216	-----		LINK, Choke -(Part information located in Controls Group.)
216A	-----		LINK, Choke -(Part information located in Controls Group.)
217	592585		SPRING, Choke Return
231	690718		SCREW -(Choke Valve)
240	845125		FILTER, Fuel
276	695410		WASHER, Sealing
385	797409		SCREW -(Fuel Pump)
387	808656		PUMP, Fuel
418	795912		PLATE, Carburetor Cover
601	691038		CLAMP, Hose
601A	841597		CLAMP, Hose
633	699813		SEAL, Choke/Throttle Shaft
654	690958		NUT -(Carburetor)



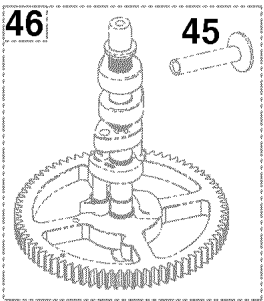
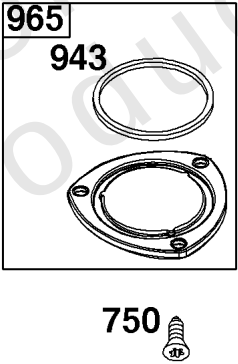
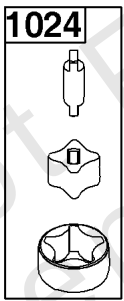
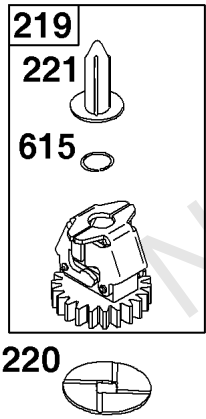
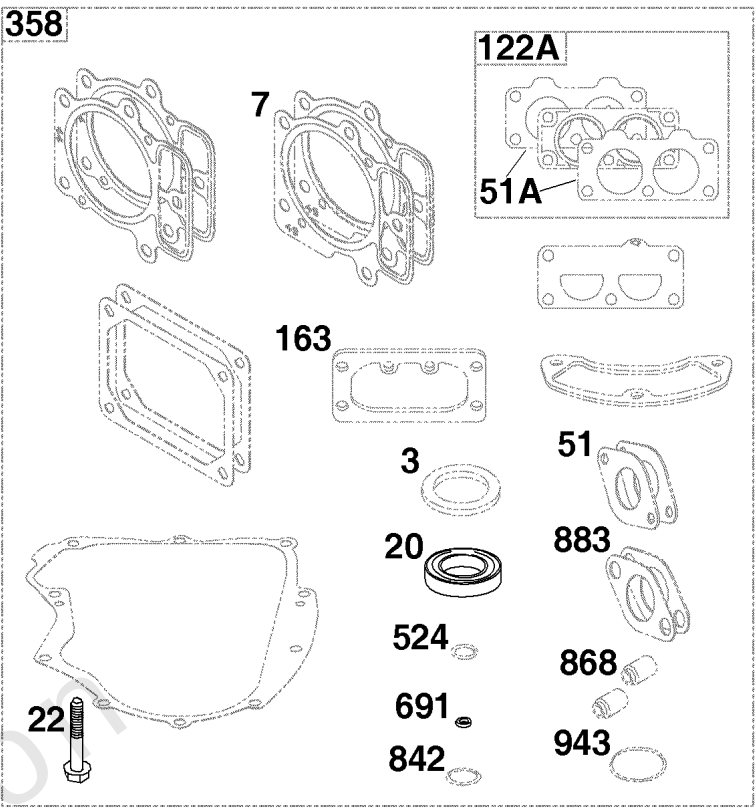
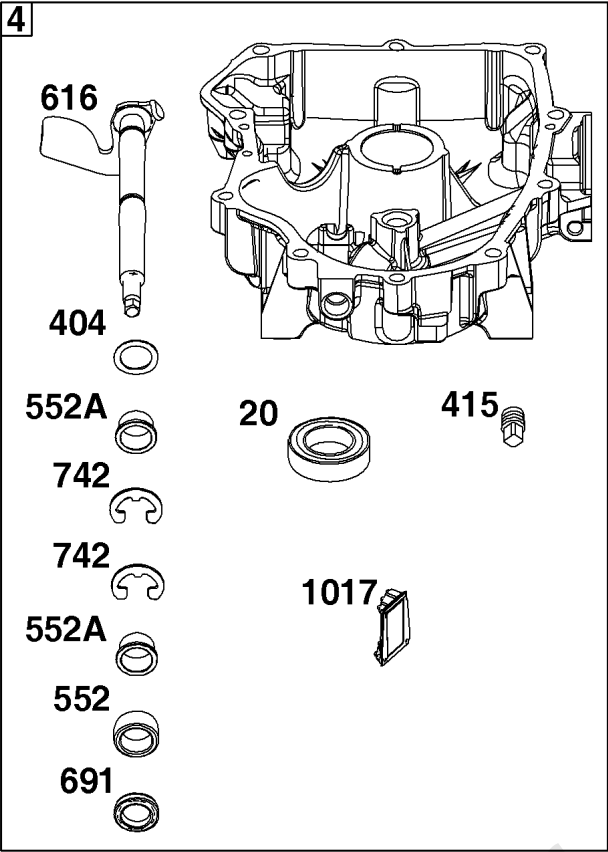
Carburetor and Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
672	690234		GASKET, Carburetor Plate
703	691010		CLIP
703A	592584		CLIP
918	799160		HOSE, Vacuum
947	596039		SOLENOID, Fuel
964	-----		CAP, Connector -(Part information located in Blower Housing and Air Cleaner Group.)
975	799114		BOWL, Float
987	691000		SEAL, Throttle Shaft
1124	841653		SEAL, O-Ring -(Fuel Transfer Tube)
1124A	690988		SEAL, O-Ring -(Fuel Transfer Tube)
1126	690991		SCREW -(Fuel Transfer Tube)
1127	695407		SCREW -(Float Bowl) (Float Bowl to Carburetor Body)
1128	690990		SCREW -(Carburetor Nozzle)
1169	690990		SCREW -(Carburetor Cover Plate)



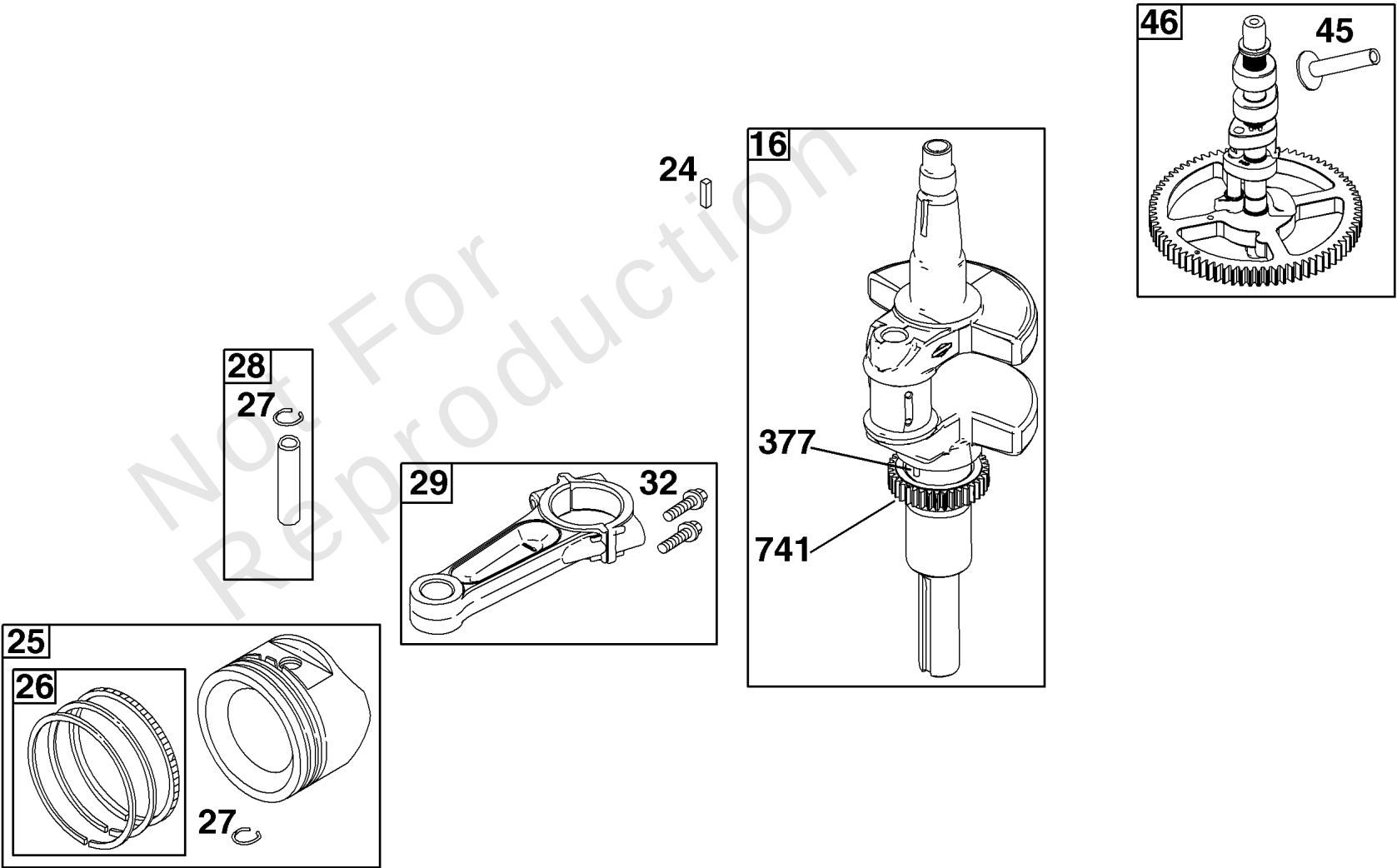
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
188	691108		SCREW -(Control Bracket)
209	799175		SPRING, Governor
212	695238		LINK, Throttle
216	796229		LINK, Choke
216A	592575		LINK, Choke
222	592555		BRACKET, Control
227	798856		LEVER, Governor Control
265	691024		CLAMP, Casing
267	792629		SCREW -(Casing Clamp)
291	592581		THERMOSTAT
505	691029		NUT -(Governor Control Lever)
562	690311		BOLT -(Governor Control Lever)
789	591392		HARNESS, Wiring
929	691003		SCREW -(Choke Control Bracket)
1012	592556		RETAINER, Link
1193	592577		SCREW -(Thermostat)
1386	592580		VANE, Air
1474	592579		STUD -Air Vane
1475	592578		NUT -Air Vane
1550	595801		PIN, Speed Setting



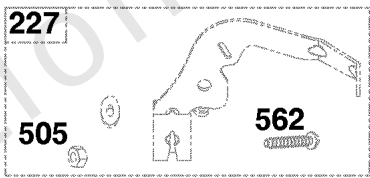
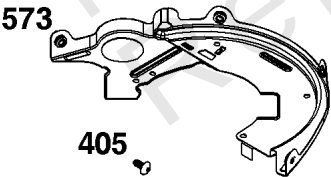
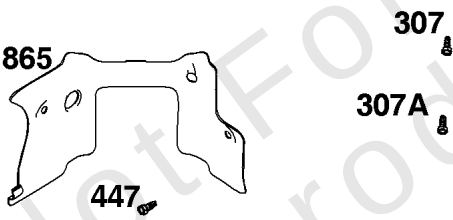
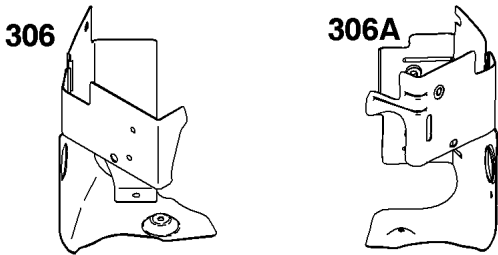
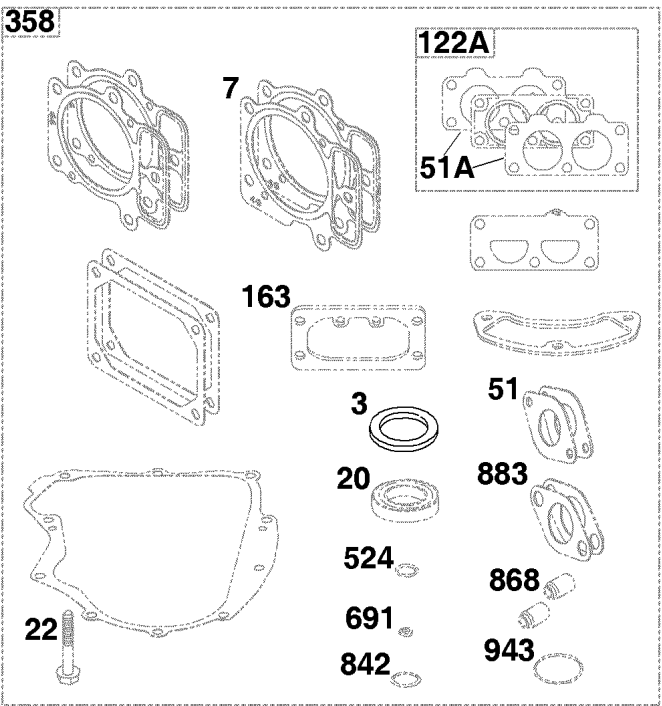
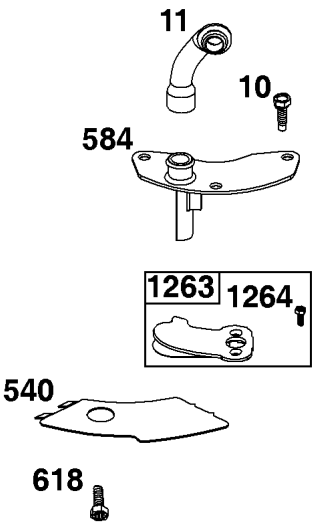
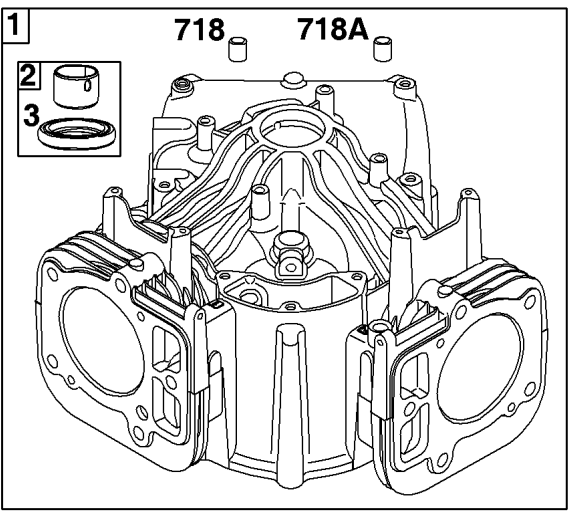
Crankcase Cover/Sump Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----		SEAL, Oil -(Part information located in Cylinder Group.)
4	594973		SUMP, Engine
7	-----		GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
20	795387		SEAL, Oil -(PTO Side)
22	694966		SCREW -(Crankcase Cover/Sump)
45	-----		TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	-----		CAMSHAFT -(Part information located in Crankshaft Group.)
51	-----		GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----		GASKET, Intake -(Part information located in Cylinder Head Group.)
122A	-----		SPACER, Carburetor -(Part information located in Carburetor and Fuel Supply Group.)
163	-----		GASKET, Air Cleaner -(Part information located in Carburetor and Fuel Supply Group.)
219	793338		GEAR, Governor
220	799772		WASHER -(Governor Gear)
221	841026		CUP, Governor
358	-----		GASKET SET, Engine -(Part information located in Service Parts and Tools Group.)
404	690442		WASHER -(Governor Crank)
415	794903		PLUG
524	-----		SEAL, O-Ring -(Part information located in Lubrication Group.)
552	796638		BUSHING, Governor Crank
552A	690553		BUSHING, Governor Crank
615	698290		RETAINER, Governor Shaft
616	691045		CRANK, Governor
691	790574		SEAL, Governor Shaft
742	690328		RETAINER, E Ring
750	796208		SCREW -(Oil Pump Cover)
842	-----		SEAL, O-Ring -(Part information located in Lubrication Group.)
850	-----		SEALANT, Liquid -(Part information located in Service Parts and Tools Group.)
868	-----		SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----		GASKET, Exhaust -(Part information located in Cylinder Head Group.)
943	796222		SEAL, O-Ring -(Oil Pump Cover)
965	796221		COVER, Oil Pump
1017	796214		SCREEN, Oil Pump
1024	796220		PUMP, Oil



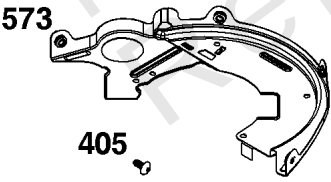
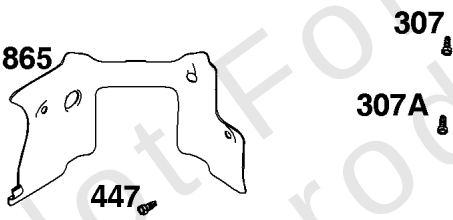
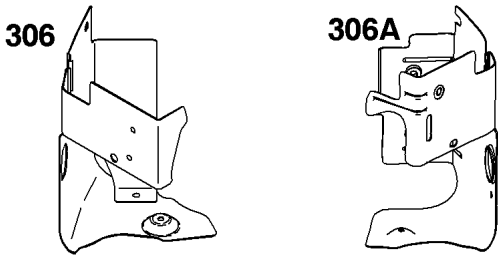
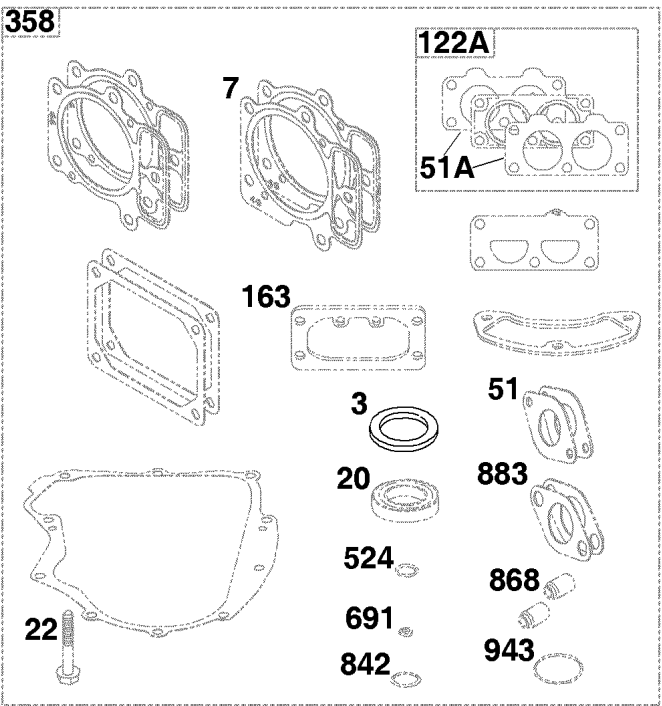
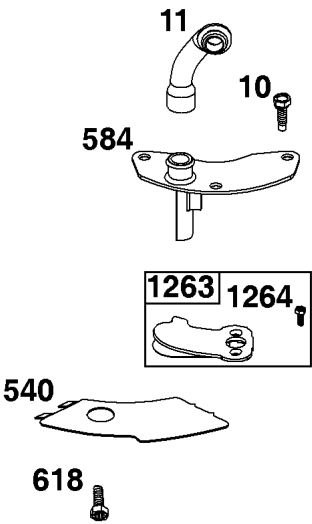
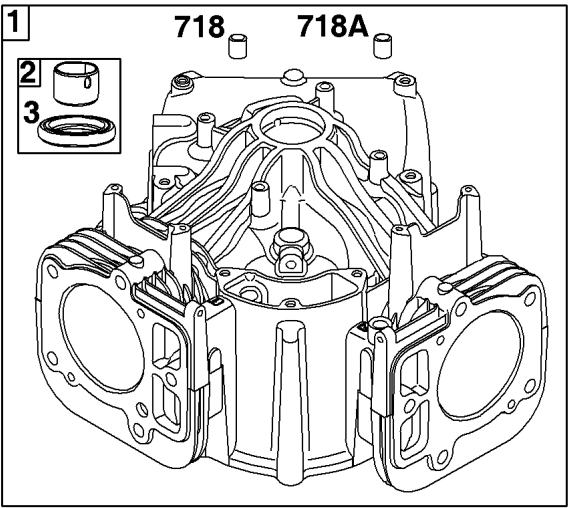
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	595731		CRANKSHAFT
24	796335		KEY, Flywheel
25	595790		PISTON ASSEMBLY -(Standard)
25	595791		PISTON ASSEMBLY -(.020" Oversize)
26	595792		SET, Ring -(Standard)
26	595793		SET, Ring -(.020" Oversize)
27	690975		LOCK, Piston Pin
28	593650		PIN, Piston
29	796209		ROD, Connecting
32	690976		SCREW -(Connecting Rod)
45	-----		TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	797242		CAMSHAFT
377	690979		KEY, Woodruff
741	690980		GEAR, Timing



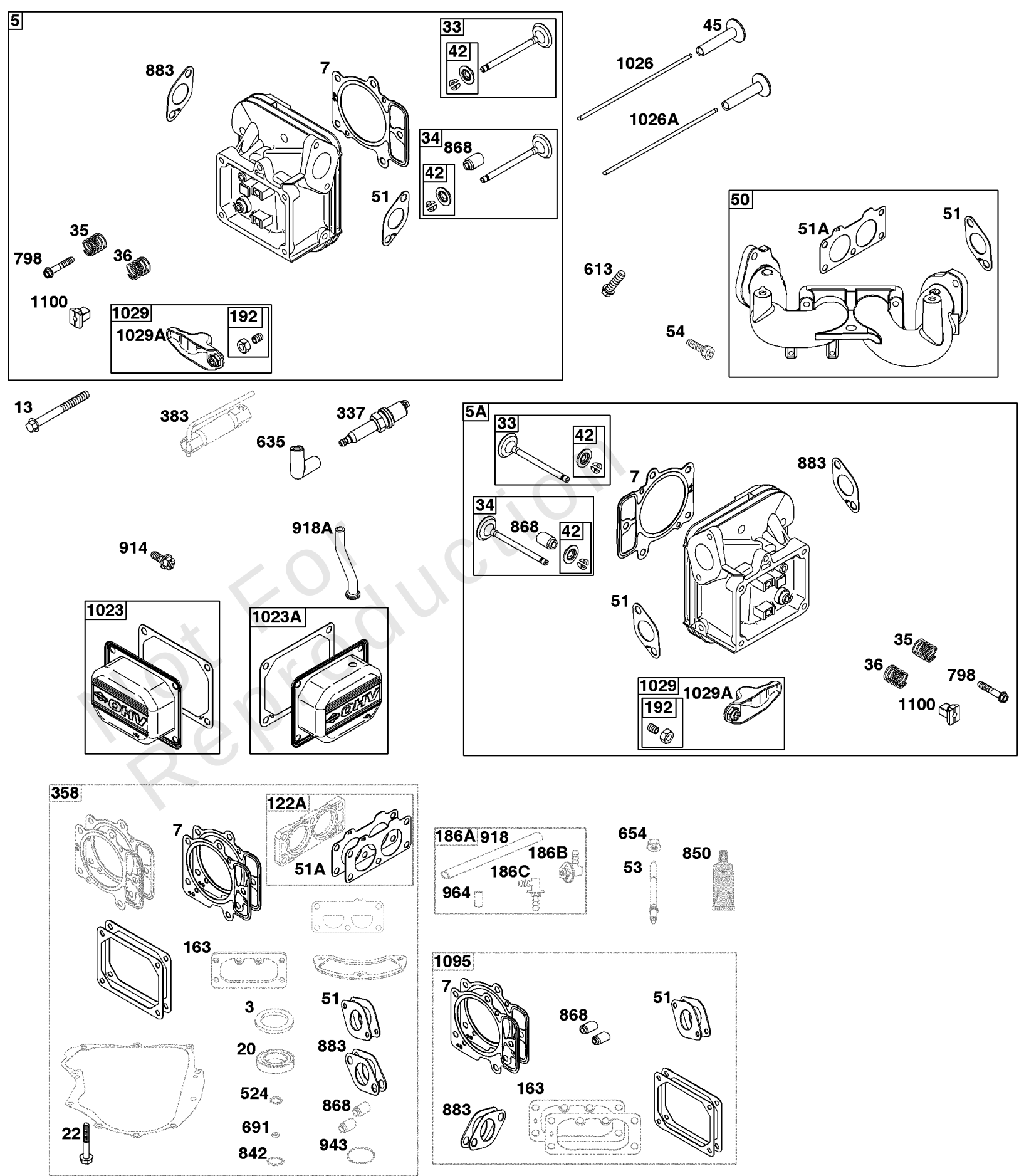
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	594971		CYLINDER ASSEMBLY
2	797673		KIT, Bushing/Seal -(Magneto Side)
3	391086S		SEAL, Oil -(Magneto Side)
7	-----		GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
10	691108		SCREW -(Breather Assembly)
11	594163		TUBE, Breather
20	-----		SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
22	-----		SCREW -(Part information located in Crankcase Cover/Sump Group.)
51	-----		GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----		GASKET, Intake -(Part information located in Cylinder Head Group.)
122A	-----		SPACER, Carburetor -(Part information located in Carburetor and Fuel Supply Group.)
163	-----		GASKET, Air Cleaner -(Part information located in Carburetor and Fuel Supply Group.)
227	-----		LEVER, Governor Control -(Part information located in Controls Group.)
306	796852		SHIELD-CYLINDER -Used Before Code Date 18112900
306	84002166		SHIELD, Cylinder -Used After Code Date 18112800
306A	591666		SHIELD-CYLINDER -(Cylinder #2)
307	691003		SCREW -(Cylinder Shield)
307A	691108		SCREW -(Cylinder Shield)
358	-----		GASKET SET, Engine -(Part information located in Service Parts and Tools Group.)
405	594937		SCREW -(Back Plate)
415	-----		PLUG -(Part information located in Crankcase Cover/Sump Group.)
447	691003		SCREW -(Air Guide Cover)
505	-----		NUT -(Part information located in Controls Group.)
524	-----		SEAL, O-Ring -(Part information located in Lubrication Group.)
540	594325		PLATE, Baffle
562	-----		BOLT -(Part information located in Controls Group.)
573	594902		PLATE, Back
584	594164		COVER, Breather Passage
618	594326		SCREW -(Baffle Plate)
691	-----		SEAL, Governor Shaft -(Part information located in Crankcase Cover/Sump Group.)
718	690959		PIN, Locating
718A	594988		PIN, Locating
842	-----		SEAL, O-Ring -(Part information located in Lubrication Group.)



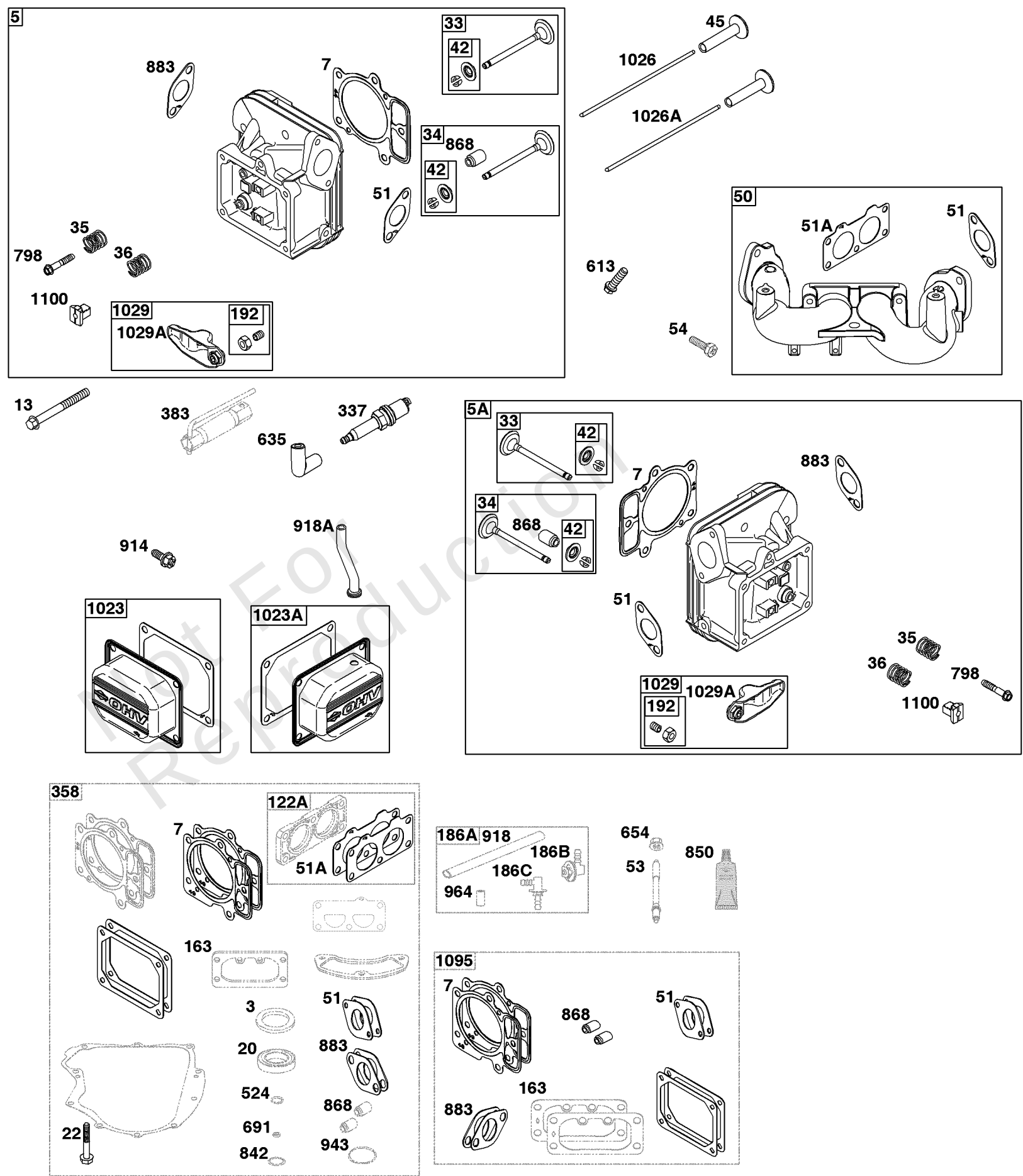
Cylinder Group

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850	-----		SEALANT, Liquid -(Part information located in Service Parts and Tools Group.)
865	591667		COVER, Air Guide
868	-----		SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----		GASKET, Exhaust -(Part information located in Cylinder Head Group.)
943	-----		SEAL, O-Ring -(Part information located in Crankcase Cover/Sump Group.)
1263	594166		REED, Breather
1264	594165		SCREW -(Breather Reed)



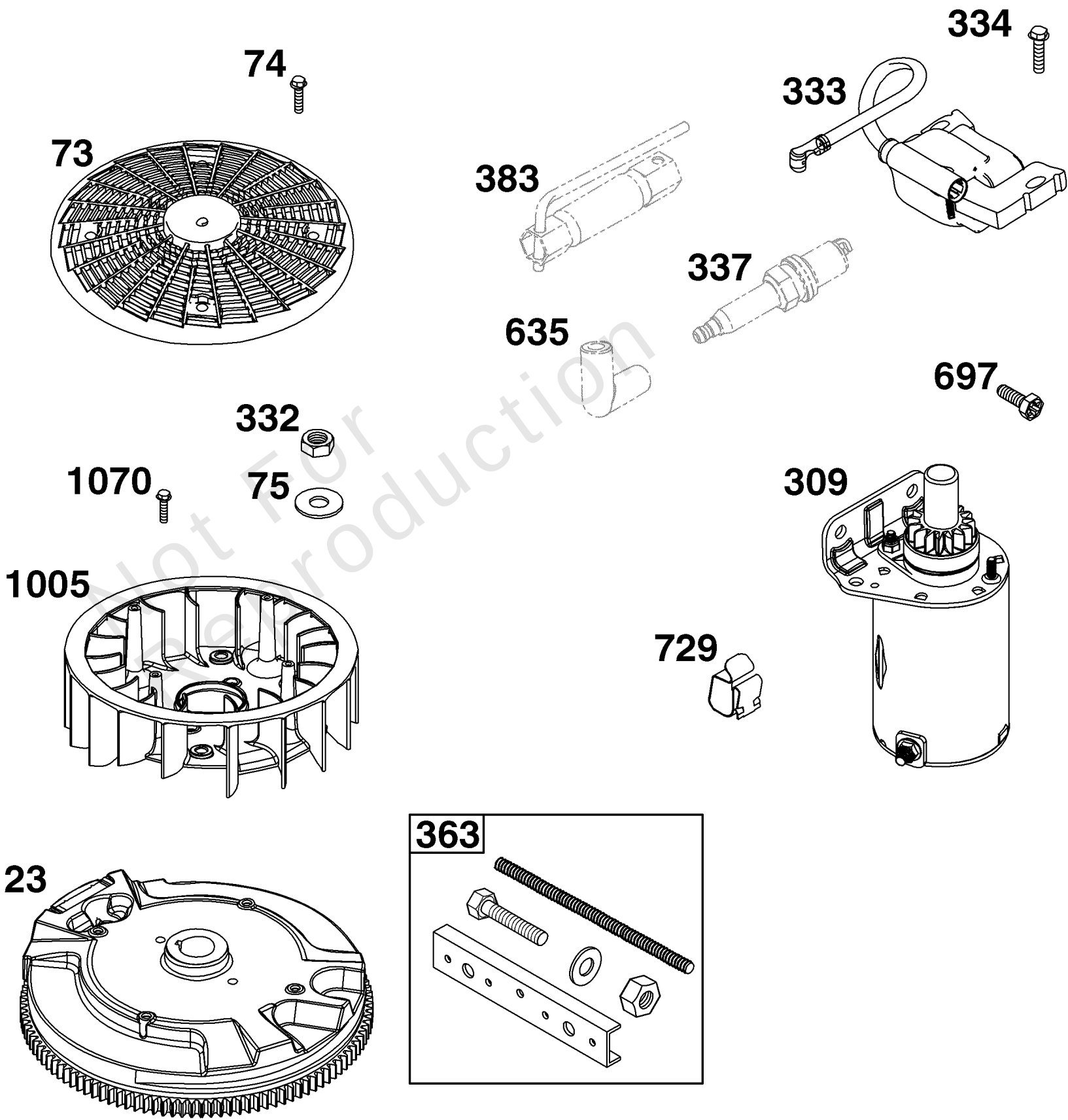
Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----		SEAL, Oil -(Part information located in Cylinder Group.)
5	597136		HEAD, Cylinder
5A	597137		HEAD, Cylinder
7	796851		GASKET, Cylinder Head
13	592244		SCREW -(Cylinder Head)
20	-----		SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
22	-----		SCREW -(Part information located in Crankcase Cover/Sump Group.)
33	793557		VALVE, Exhaust
34	793556		VALVE, Intake
35	694865		SPRING, Valve -(Intake)
36	694865		SPRING, Valve -(Exhaust)
42	499586		KEEPER, Valve
45	690977		TAPPET, Valve
50	593423		MANIFOLD, Intake
51	690949		GASKET, Intake
51A	796876		GASKET, Intake
53	-----		STUD -(Part information located in Carburetor and Fuel Supply Group.)
54	699816		SCREW -(Intake Manifold)
122A	-----		SPACER, Carburetor -(Part information located in Carburetor and Fuel Supply Group.)
163	-----		GASKET, Air Cleaner -(Part information located in Carburetor and Fuel Supply Group.)
186A	-----		CONNECTOR, Hose -(Part information located in Carburetor and Fuel Supply Group.)
186B	-----		CONNECTOR, Hose -(Part information located in Carburetor and Fuel Supply Group.)
186C	-----		CONNECTOR, Hose -(Part information located in Carburetor and Fuel Supply Group.)
192	690083		ADJUSTER, Rocker Arm
337	792015		PLUG, Spark
358	-----		GASKET SET, Engine -(Part information located in Service Parts and Tools Group.)
383	-----		WRENCH, Spark Plug -(Part information located in Service Parts and Tools Group.)
524	-----		SEAL, O-Ring -(Part information located in Lubrication Group.)
613	690341		SCREW -(Muffler)
635	692076		BOOT, Spark Plug
654	-----		NUT -(Part information located in Carburetor and Fuel Supply Group.)
691	-----		SEAL, Governor Shaft -(Part information located in Crankcase Cover/Sump Group.)
798	697890		SCREW -(Rocker Arm)
842	-----		SEAL, O-Ring -(Part information located in Lubrication Group.)
850	-----		SEALANT, Liquid -(Part information located in Service Parts and Tools Group.)
868	690968		SEAL, Valve



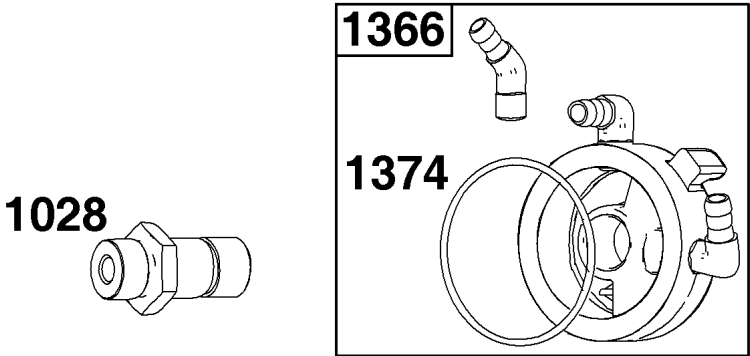
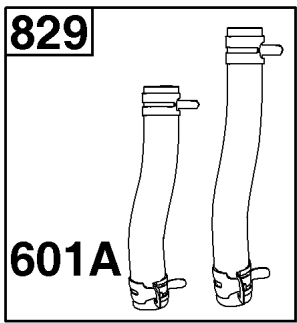
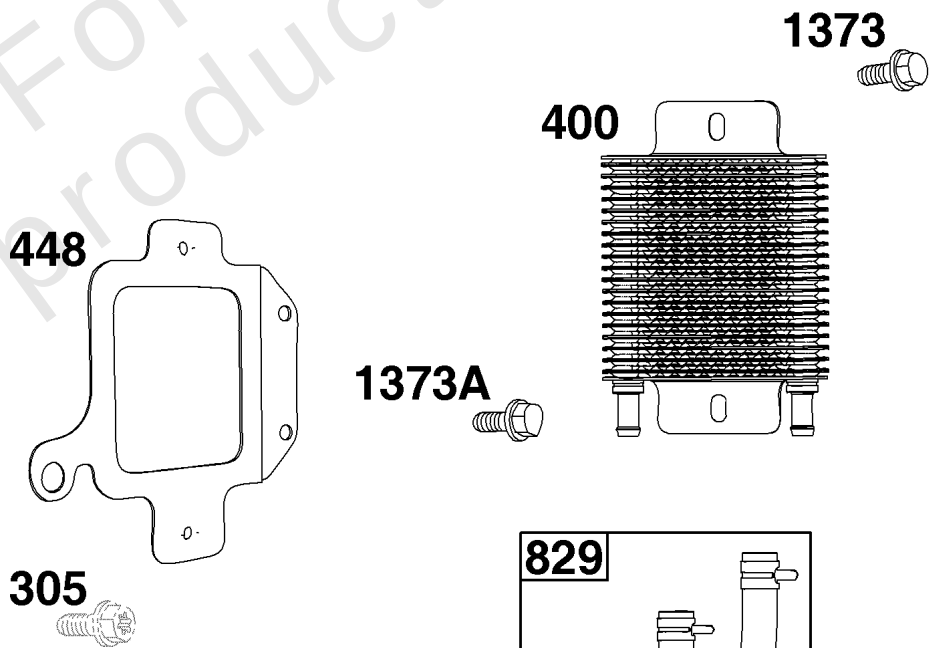
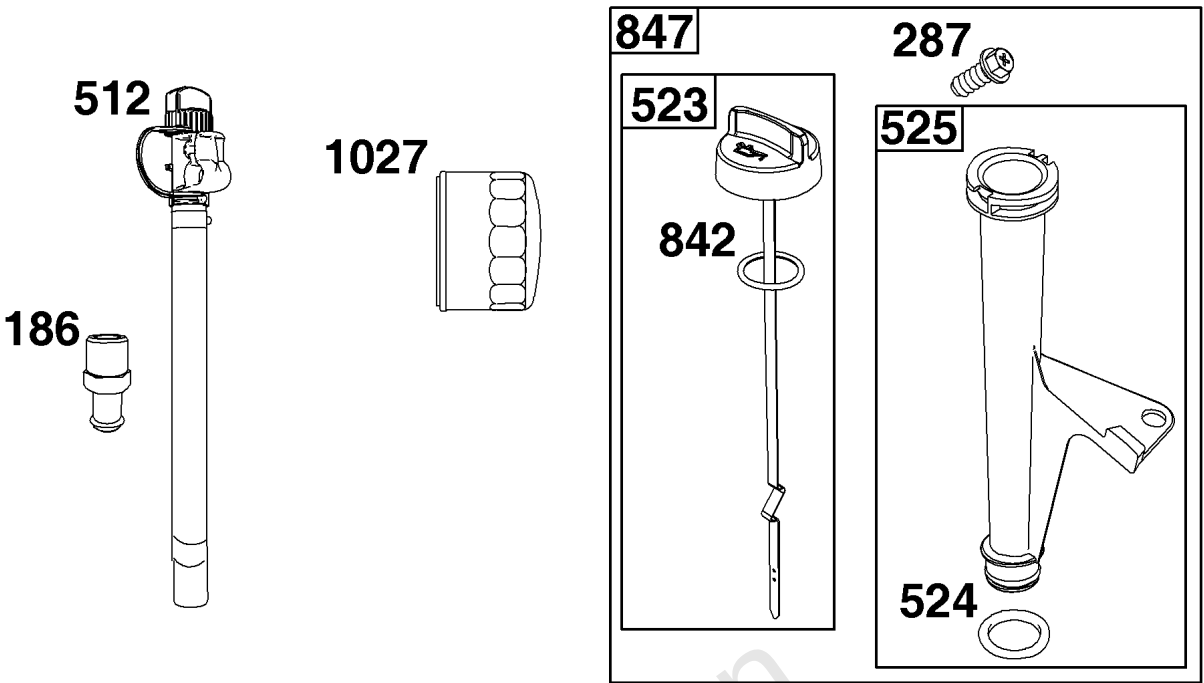
Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
883	690970		GASKET, Exhaust
914	797176		BRACKET, Mounting -(Rocker Cover)
918	-----		HOSE, Vacuum -(Part information located in Carburetor and Fuel Supply Group.)
918A	596163		HOSE, Vacuum -Used Before Code Date 19091800
918A	593641		HOSE, Vacuum -Used After Code Date 19091700
943	-----		SEAL, O-Ring -(Part information located in Crankcase Cover/Sump Group.)
964	-----		CAP, Connector -(Part information located in Blower Housing and Air Cleaner Group.)
1023	499600		COVER, Rocker
1023A	793146		COVER, Rocker
1026	690981		ROD, Push -(Steel)
1026A	690982		ROD, Push -(Aluminum)
1029	690972		ARM, Rocker
1029A	807323		ARM, Rocker
1095	-----		GASKET SET, Valve -(Part information located in Service Parts and Tools Group.)
1100	791959		PIVOT, Rocker Arm



Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	594169	1	FLYWHEEL
73	494439	1	SCREEN, Rotating
74	698425	4	SCREW -(Rotating Screen)
75	691056	1	WASHER -(Flywheel)
309	590476	1	MOTOR, Starter
332	691059	1	NUT -(Flywheel)
333	592846	1	ARMATURE, Magneto
334	691061	3	SCREW -(Magneto Armature)
337	-----	2	PLUG, Spark -(Part information located in Cylinder Head Group.)
363	-----	1	PULLER, Flywheel -(Part information located in Service Parts and Tools Group.)
383	-----	1	WRENCH, Spark Plug -(Part information located in Service Parts and Tools Group.)
635	-----	2	BOOT, Spark Plug -(Part information located in Cylinder Head Group.)
697	591909	2	SCREW -(Starter Motor) (Drive Cap)
729	797454	1	CLIP, Wire
1005	593640	1	FAN, Flywheel
1070	593638	4	SCREW -(Flywheel Fan)



Lubrication Group

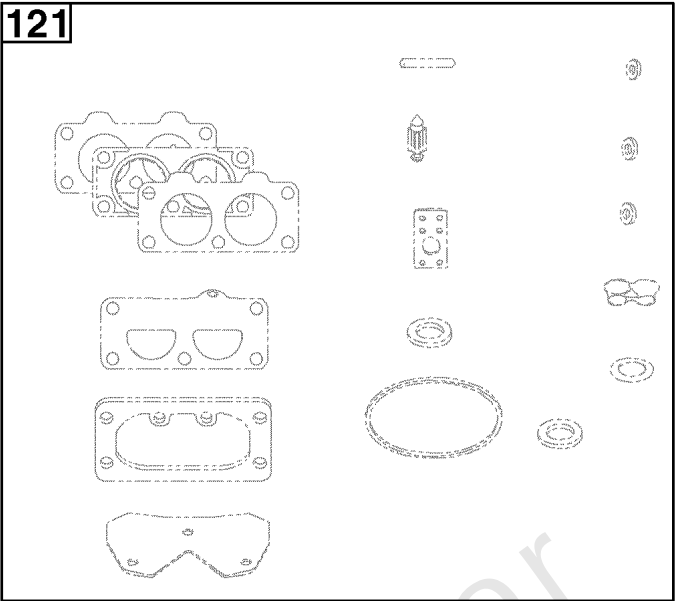
REF NO	PART NO	QTY	DESCRIPTION
186	796532		CONNECTOR, Hose
287	697820		SCREW -(Dipstick Tube)
305	-----		SCREW -(Part information located in Blower Housing and Air Cleaner Group.)
400	796862		COOLER, Oil
448	796865		BRACKET, Oil Cooler
512	594200		HOSE, Oil Drain
523	594528		DIPSTICK
524	691032		SEAL, O-Ring -(Dipstick Tube)
525	691037		TUBE, Dipstick
601A	-----		CLAMP, Hose -(Part information located in Carburetor and Fuel Supply Group.)
829	796867		HOSE, Oil Cooler
842	691031		SEAL, O-Ring -(Dipstick Cap)
847	594609		DIPSTICK/TUBE ASSEMBLY
1027	696854		FILTER, Oil
1028	796864		ADAPTER, Oil Filter
1366	799131		DIVERTER, Oil Cooler
1373	695629		SCREW -(Oil Cooler Bracket)
1373A	799105		SCREW -(Oil Cooler Bracket)
1374	796863		SEAL, O-Ring -(Oil Cooler Diverter)

Replacement Engine - US & Canada

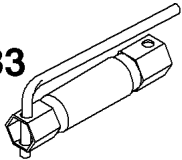
REF NO	PART NO	QTY	DESCRIPTION
	49S8770021G1	1	Replacement Engine
	797510	1	Replacement Short Block
	-----		Top No-Load Speed: 3600
	-----		Service Note: Transfer the Governor Spring and Governor Idle Spring to the replacement engine.

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121



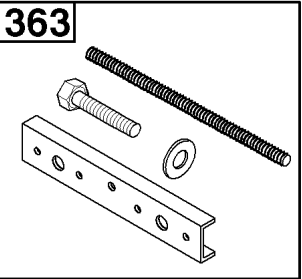
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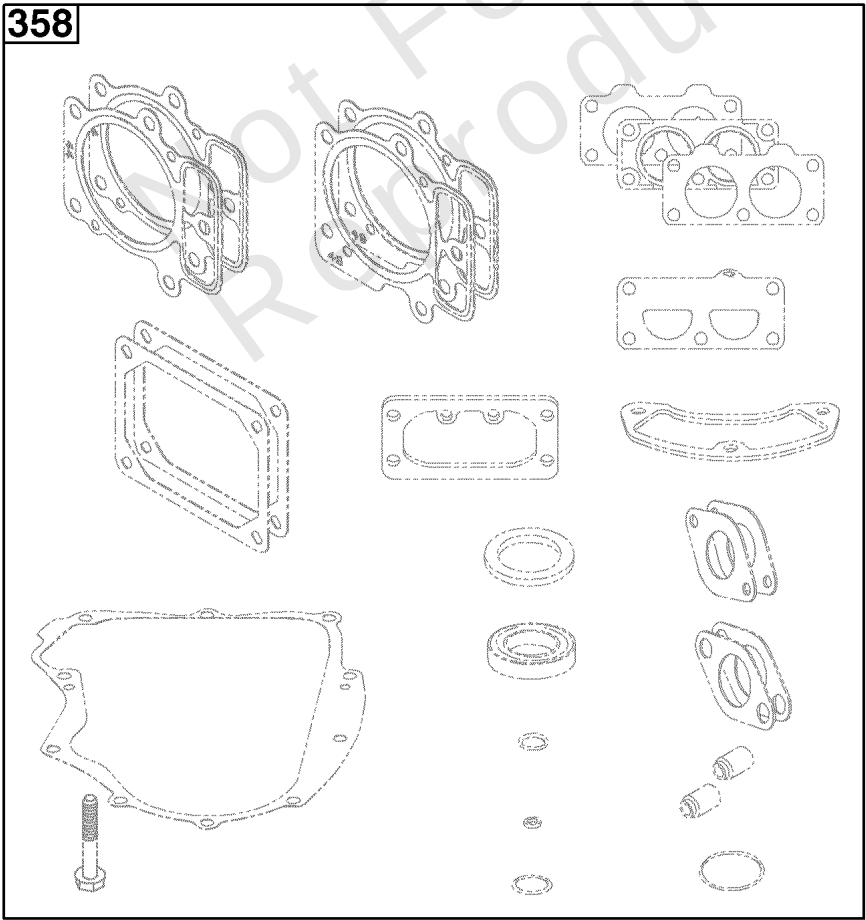
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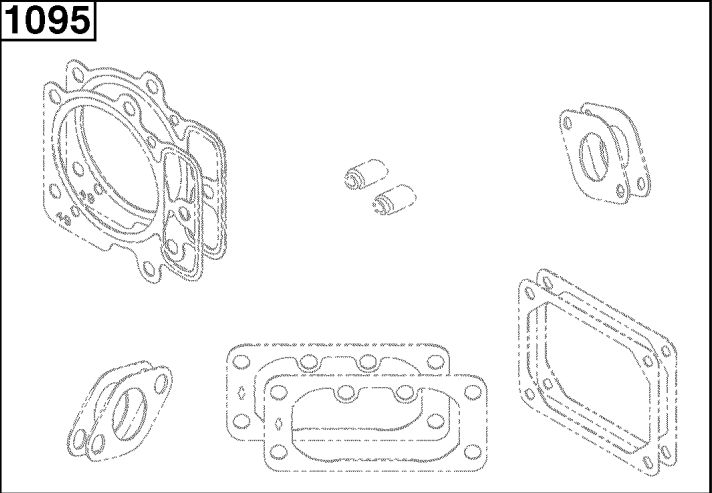
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358



1095



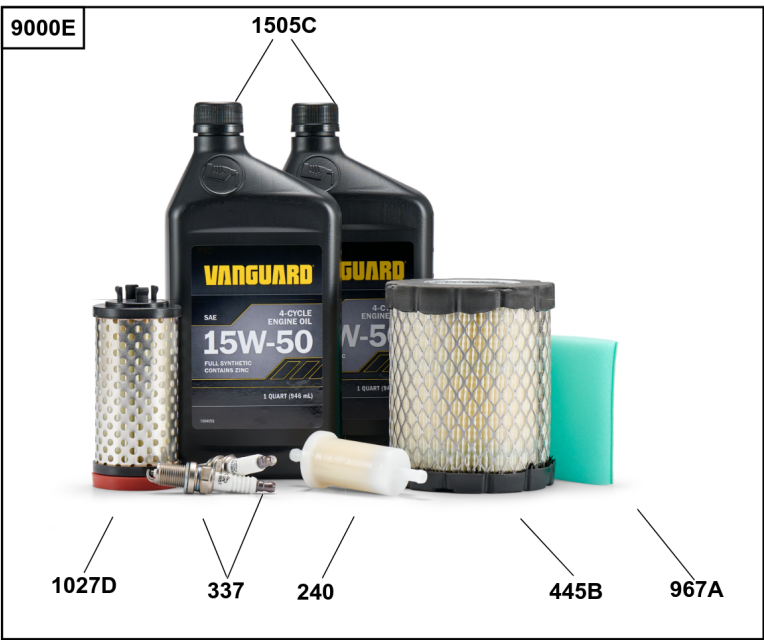
Service Parts and Tools Group

REF NO	PART NO	QTY	DESCRIPTION
121	799132		KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.)
358	799117		GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
363	19621		PULLER, Flywheel
383	19576S		WRENCH, Spark Plug
850	100106		SEALANT, Liquid
1095	796920		GASKET SET, Valve -(Service Kits may include extra parts not specific to this engine.)



Model 40, 44 & 49 Engine Accessories Catalog

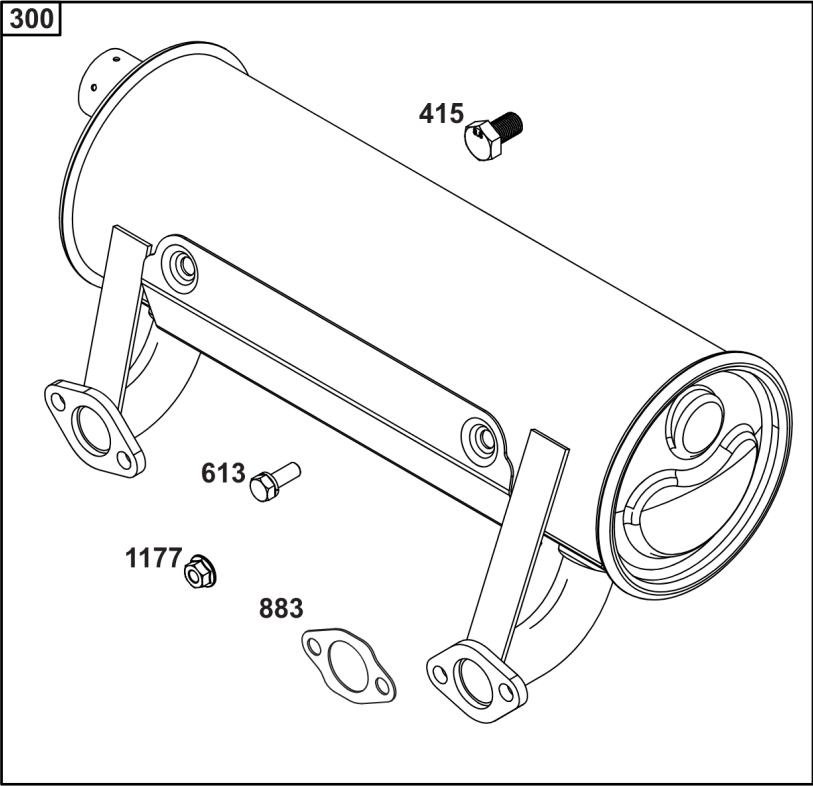
Not For
Reproduction



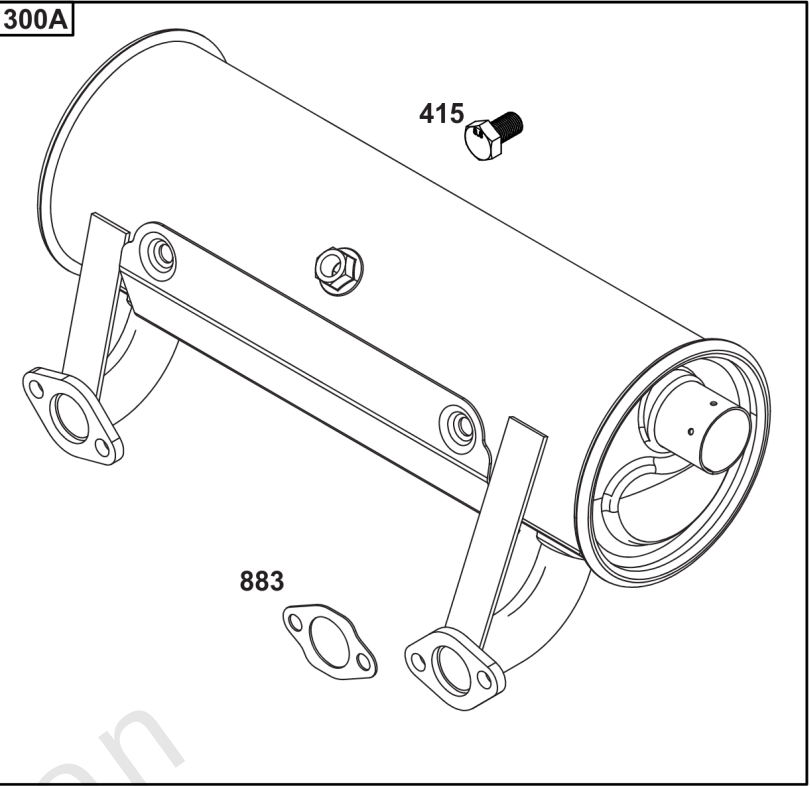
Maintenance Kits

REF NO	PART NO	QTY	DESCRIPTION
9000	84002442		KIT, Maintenance -(Intek / EXi V-Twin Engines) (Do not use with Home Standby Generators.)
9000A	84002317		KIT, Maintenance -(Professional Series™ V-Twin Engines) (Do not use with Home Standby Generators.)
9000B	84002316		KIT, Maintenance -(Commercial Series V-Twin Engines) (Do not use with Home Standby Generators.)
9000C	84002318		KIT, Maintenance -(Oil Guard™ Engines) (Do not use with Home Standby Generators.)
9000D	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines) (Do not use with Home Standby Generators.)
9000E	84007695		KIT, Maintenance -Commercial - CXi V-Twin Engines (Do not use with Home Standby Generators.)
240	84001895	1	FILTER, Fuel -(40 Micron)
240A	845125	1	FILTER, Fuel -(20 Micron)
337	491055S	2	PLUG, Spark
337A	496018S	2	PLUG, Spark
445	594201	1	FILTER, A/C Cartridge
445A	792105	1	FILTER, A/C Cartridge
445B	798897	1	FILTER, A/C Cartridge
445C	841497	1	FILTER, A/C Cartridge
967	797704	1	FILTER, Pre Cleaner
967A	593217	1	FILTER, Pre Cleaner
1027	492932S	1	FILTER, Oil -(Standard)
1027A	696854	1	FILTER, Oil -(Premium)
1027B	842921	1	FILTER, Oil -(Vanguard®)
1027C	84007094	1	FILTER, Oil -(Oil Guard™)
1027D	84007055	1	FILTER, Oil -(Oil Xtend™)
1505	100005		OIL-4 CYCLE 30W 18OZ. -(18 oz. Bottle)
1505A	100028		OIL-4 CYCLE 30W 48OZ -(48 oz. Bottle)
1505B	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)
1505C	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)

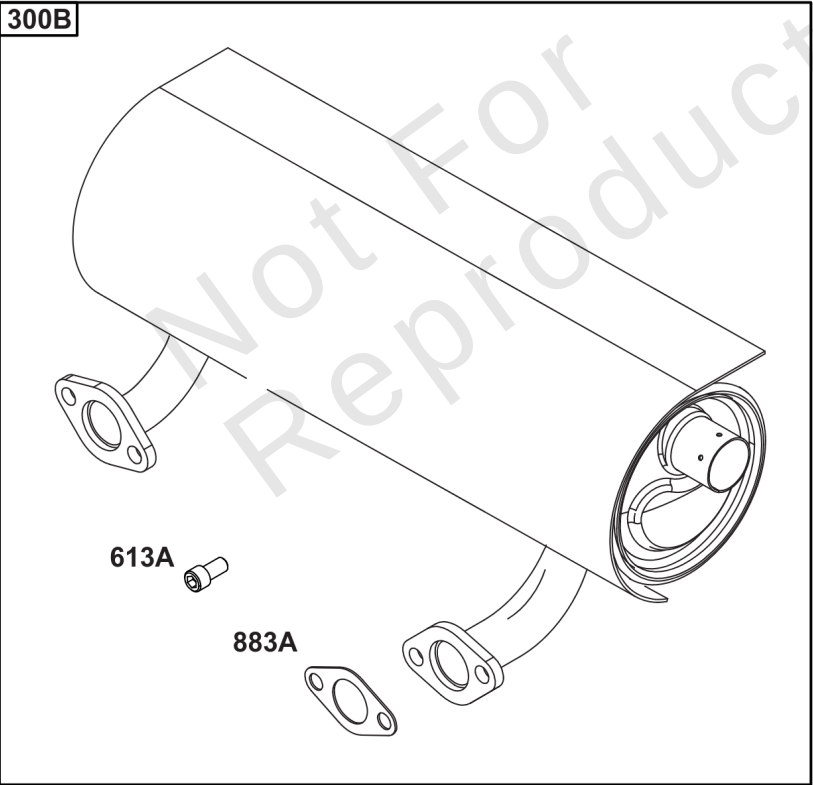
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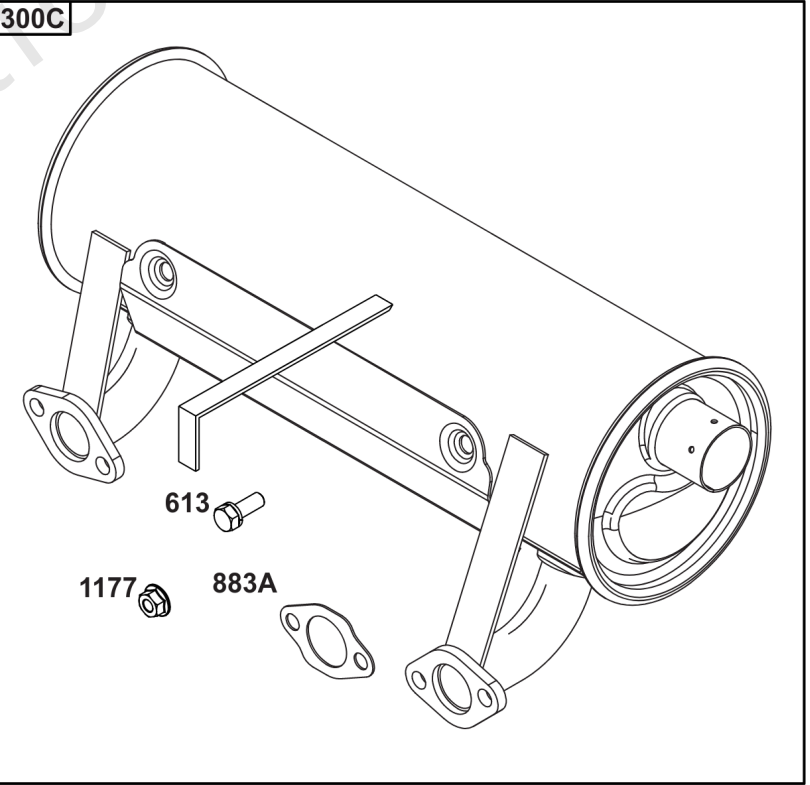
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300B

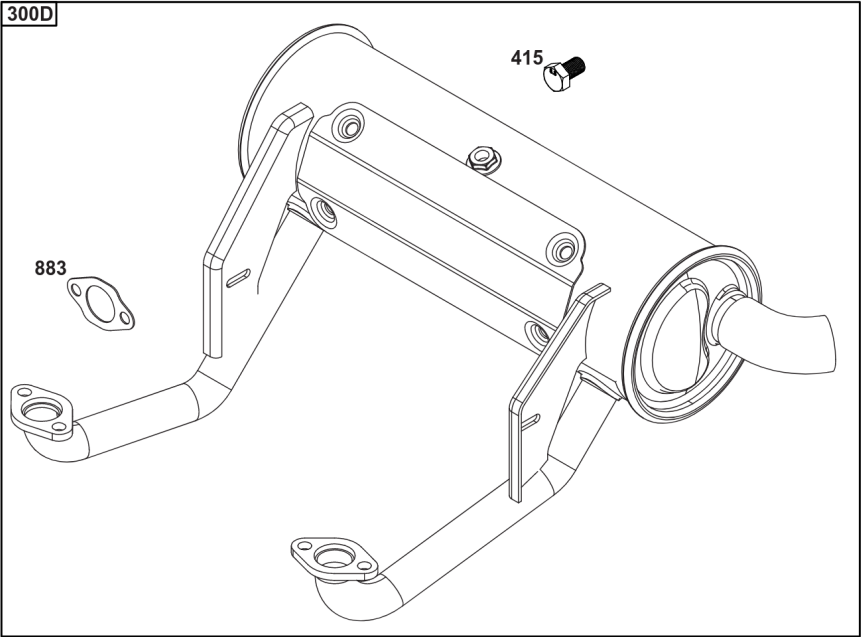
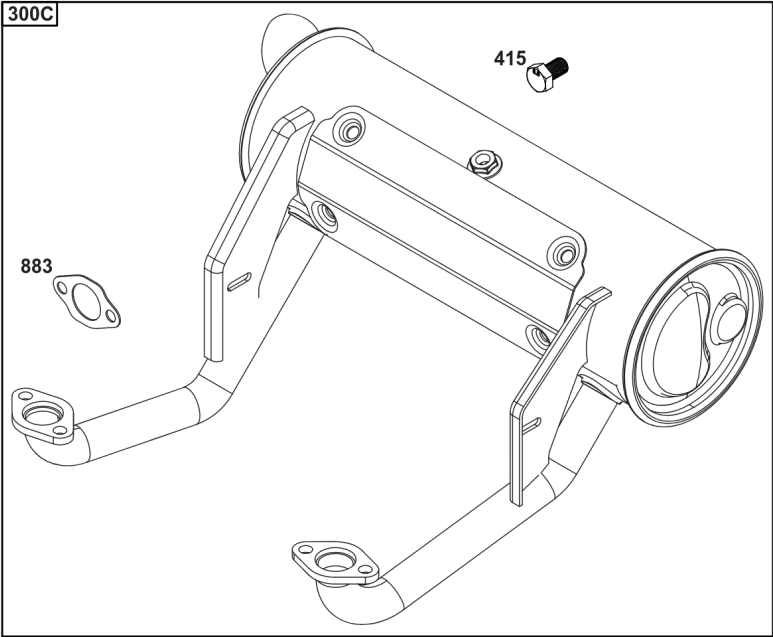


300C



Engine Mounted Below Deck Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	594584	1	KIT-MUFFLER/GUARD -(Oil Filter Side Outlet) (Engine Supported) (O2 Sensor Port)
300A	593877	1	MUFFLER -(Starter Side Outlet) (Engine Supported) (O2 Sensor Port)
300B	594583	1	MUFFLER -(Starter Side Outlet) (Engine Supported) (No O2 Sensor Port)
300C	692120	1	MUFFLER -(Starter Side Outlet) (No O2 Sensor Port)
415	596859	1	PLUG -(O2 Sensor Port)
613	690341	4	SCREW -(Muffler)
613A	690363	4	SCREW -(Muffler)
883	594365	2	GASKET, Exhaust
883A	690970	2	GASKET, Exhaust
1177	690941	4	NUT -(Muffler)



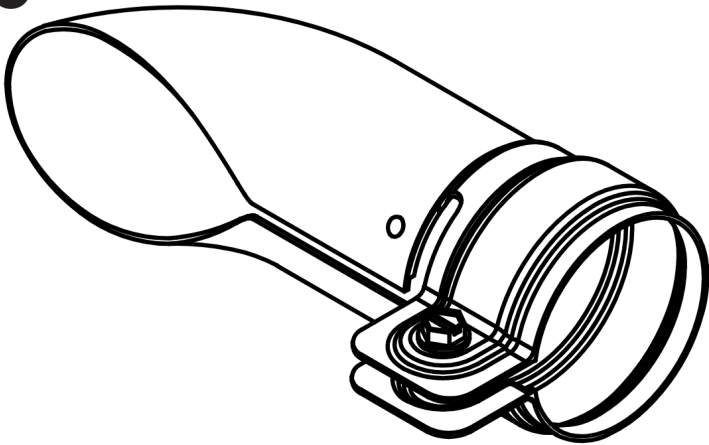
Not For
Reproduction

Engine Mounted Above Deck Mufflers

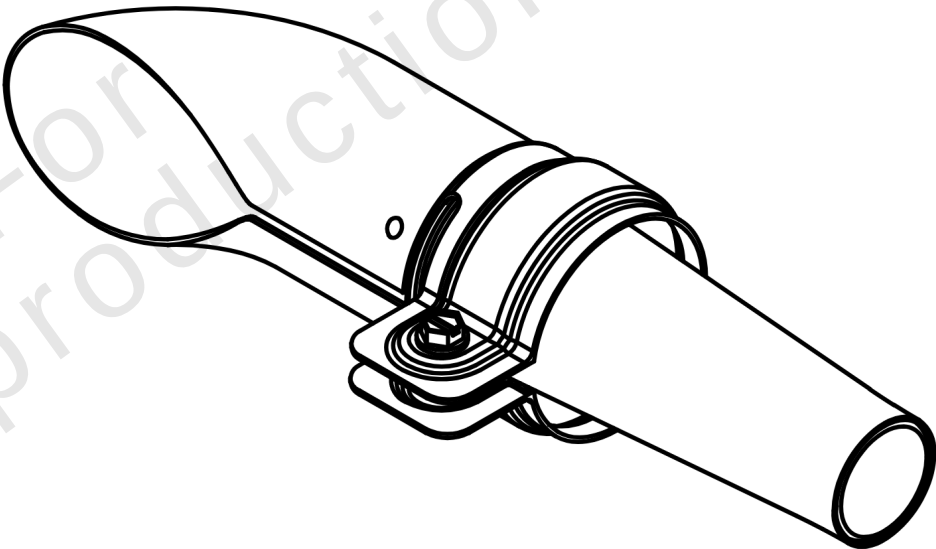
REF NO	PART NO	QTY	DESCRIPTION
300C	595138	1	MUFFLER -(Oil Filter Side Outlet) (Self-Supporting) (O2 Sensor Port)
300D	595139	1	MUFFLER -(Starter Side Outlet) (Self-Supporting) (O2 Sensor Port)
415	596859	1	PLUG -(O2 Sensor Port)
883	594365	2	GASKET, Exhaust

Not For Reproduction

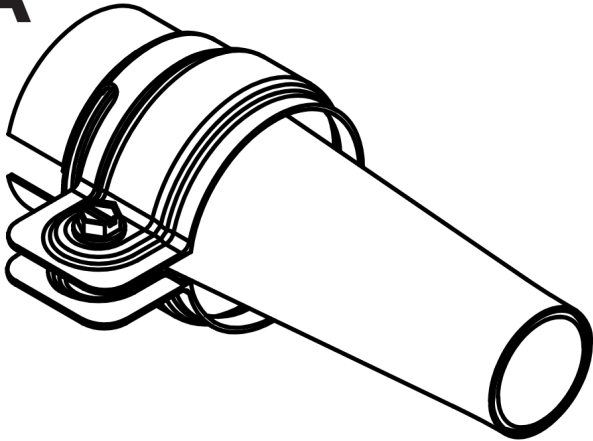
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994



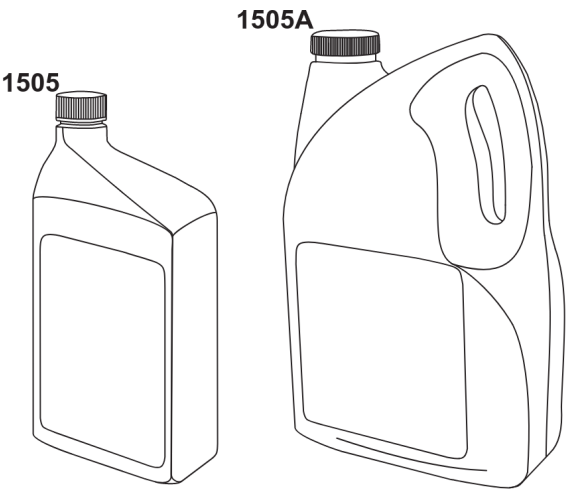
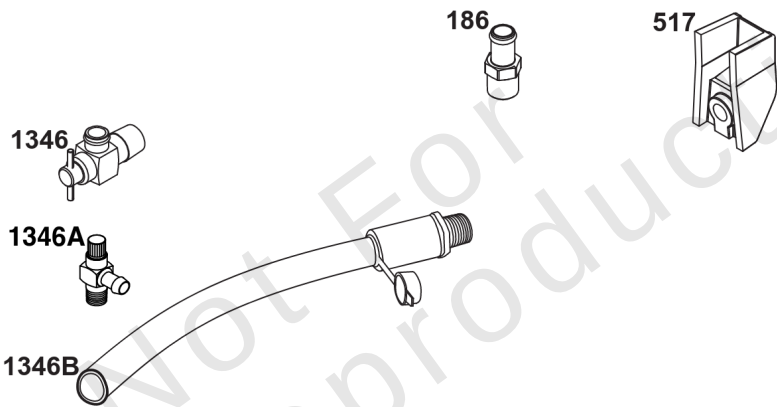
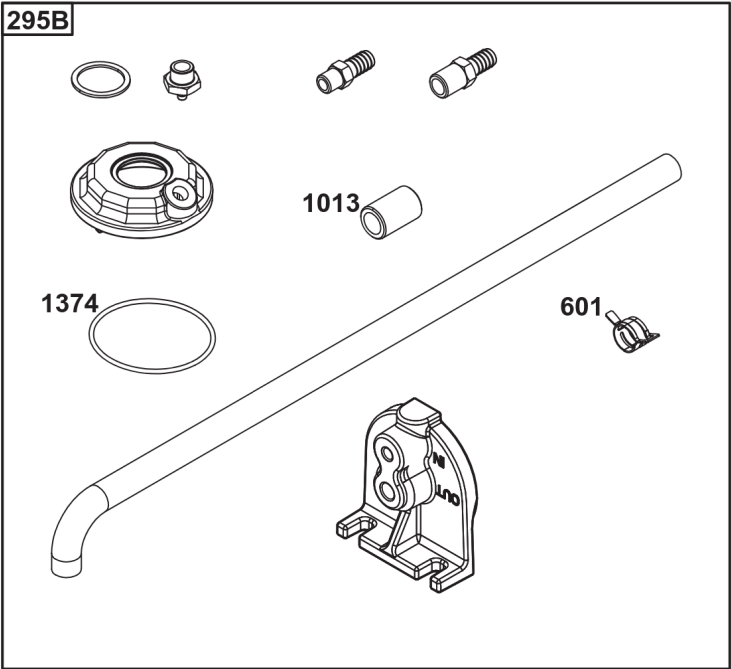
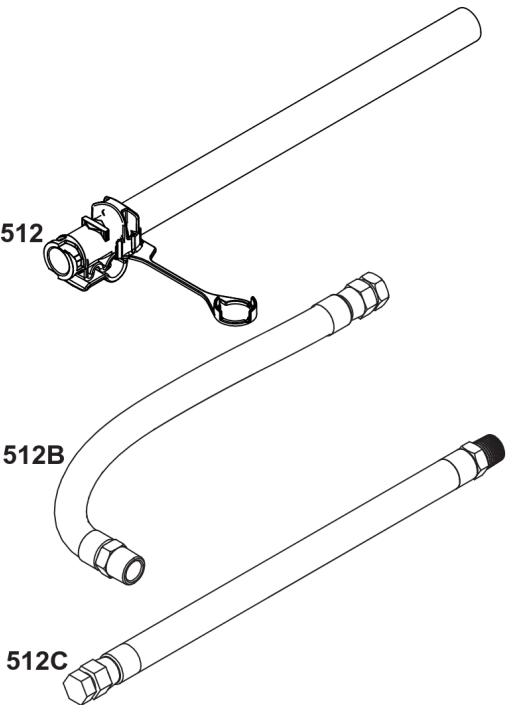
994A



Spark Arrester/Deflector

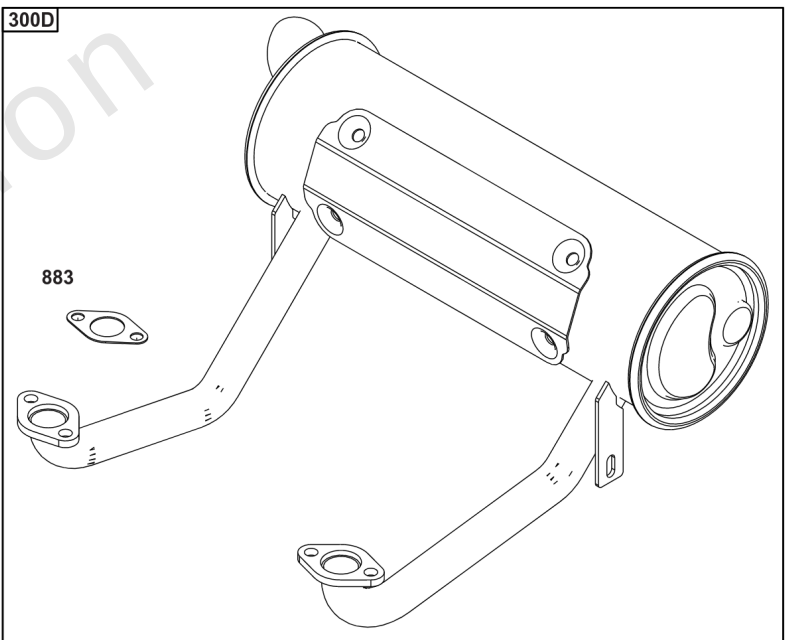
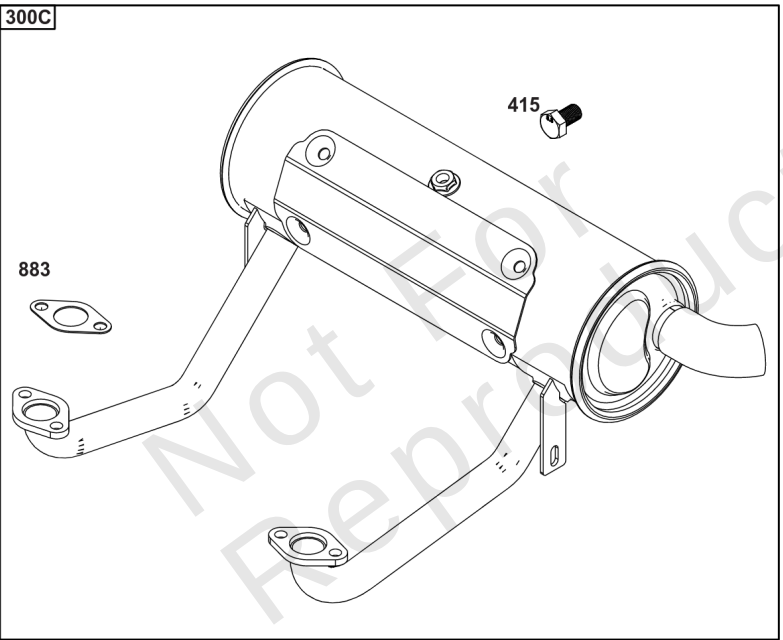
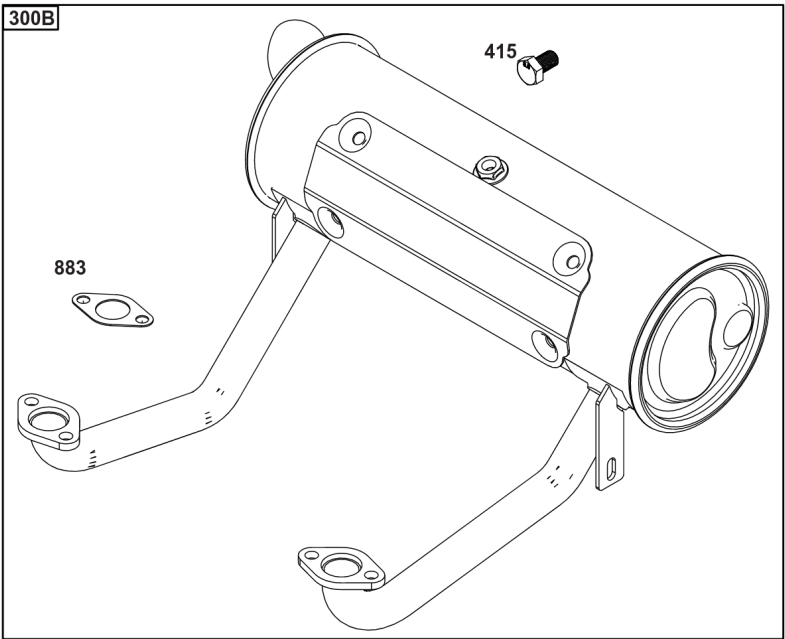
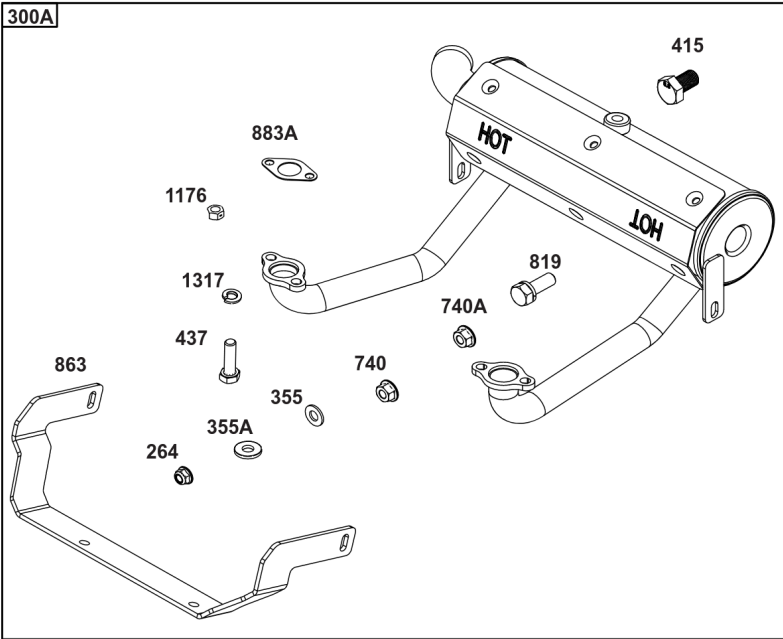
REF NO	PART NO	QTY	DESCRIPTION
676	593869	1	DEFLECTOR, Muffler -(For Below Deck Mufflers Only)
994	593885	1	ARRESTOR, Spark -(For Below Deck Mufflers Only)
994A	593868	1	ARRESTOR, Spark -(For Below Deck Mufflers Only)

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Lubrication

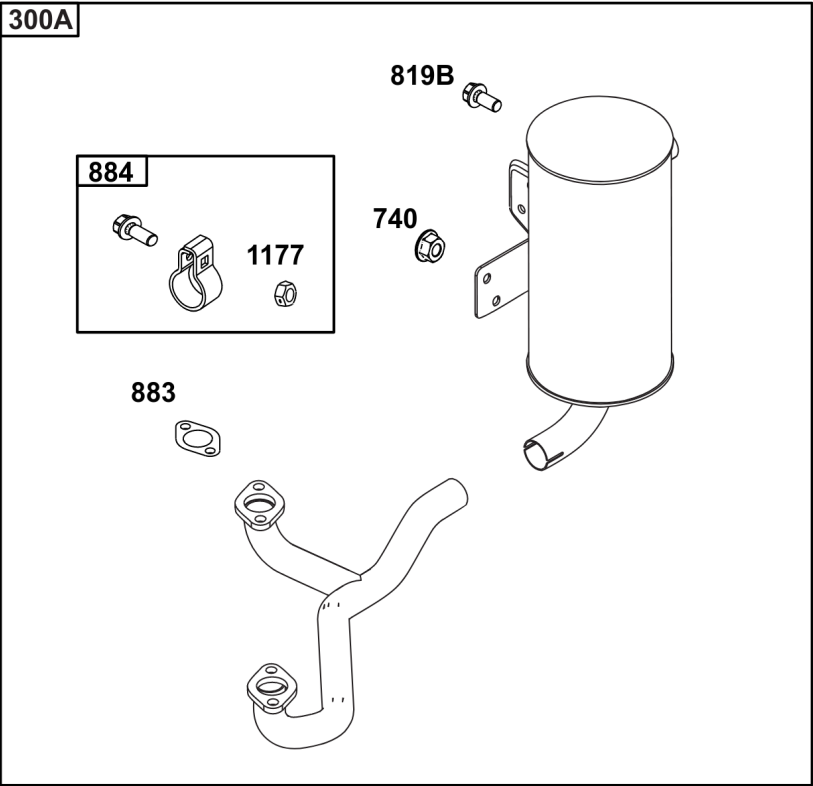
REF NO	PART NO	QTY	DESCRIPTION
186	796532	1	CONNECTOR, Hose -(Threaded Engine Block Connector for EZ-Oil Drain Hose) (Order hose separate)
239	690233	1	SWITCH, Oil Pressure -(2-4 PSI Normally-Closed Switch)
239A	491657S	1	SWITCH, Oil Pressure -(3-5 PSI Normally-Closed Switch)
239B	841281	1	SWITCH, Oil Pressure -(7-10 PSI Normally-Closed Switch)
239C	694115	1	SWITCH, Oil Pressure -(9-13 PSI Normally-Closed Switch)
239D	697049	1	SWITCH, Oil Pressure -(3-6 PSI Normally-Open Switch)
295B	594271	1	ADAPTER, Remote Oil Filter -(Remote Oil Filter Kit)
512	594200	1	HOSE, Oil Drain -(EZ-Oil Drain Hose, 10.5") (Order threaded engine block connector separate)
512	593635	1	HOSE, Oil Drain -(EZ-Oil Drain Hose, 13.75") (Order threaded engine block connector separate)
512B	1723165SM	1	HOSE, Oil Drain, 10-1/2" Long, 3/8-18 Fittings -(10.5")
512C	5048681SM	1	HOSE, OIL DRAIN -(12.5")
517	593633	1	RETAINER, Oil Drain
601	841597	4	CLAMP, Hose
1013	690954	1	NIPPLE, Oil Filter
1346	844802	1	VALVE, Oil Drain Shut Off
1346A	492031	1	VALVE, Oil Drain Shut Off
1346B	5401WEB	1	VALVE, Oil Drain Shut Off -(1/4 Turn Oil Drain Valve with Hose)
1374	796863	1	SEAL, O-Ring
1505	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)
1505A	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)



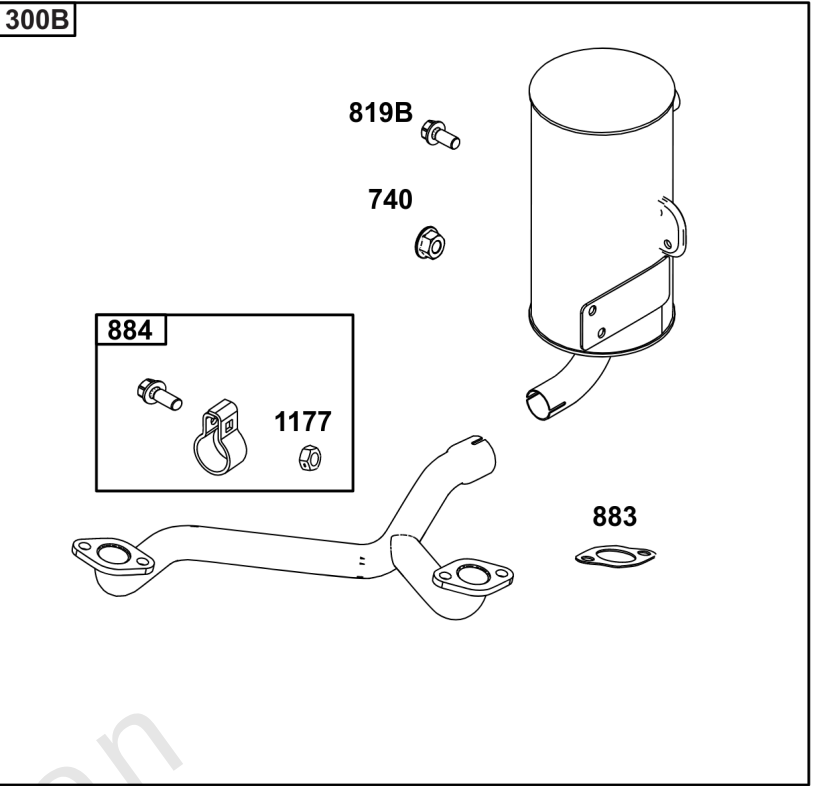
Implement Mounted Above Deck Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300A	594585	1	MUFFLER -(Oil Filter Side Outlet) (Implement Supported) (O2 Sensor Port)
300B	595134	1	MUFFLER -(Oil Filter Side Outlet) (O2 Sensor Port)
300C	595135	1	MUFFLER -(Starter Side Outlet) (O2 Sensor Port)
300D	595136	1	MUFFLER -(Oil Filter Side Outlet)
264	703465	4	NUT, 5/16-18, GR5 -(Muffler Adapter)
355	5025292SM	4	WASHER, 5/16" GD.9 FL -(Muffler Bracket)
355A	5025155SM	2	WASHER, 5/16 -(Muffler Bracket)
415	596859	1	PLUG -(O2 Sensor Port)
437	703585	4	CAPSCREW, 5/16-18X1 -(Exhaust Manifold)
740	703164	2	NUT -(Muffler Bracket)
740A	703115	2	NUT -(Muffler Bracket)
819	690341	4	SCREW -(Muffler Bracket)
863	597480	1	BRACKET, Muffler
883	594365	2	GASKET, Exhaust
883A	690970	2	GASKET, Exhaust
1176	690941	4	NUT -(Exhaust Manifold)
1317	703116	4	LCKWSHR -(Exhaust Manifold)

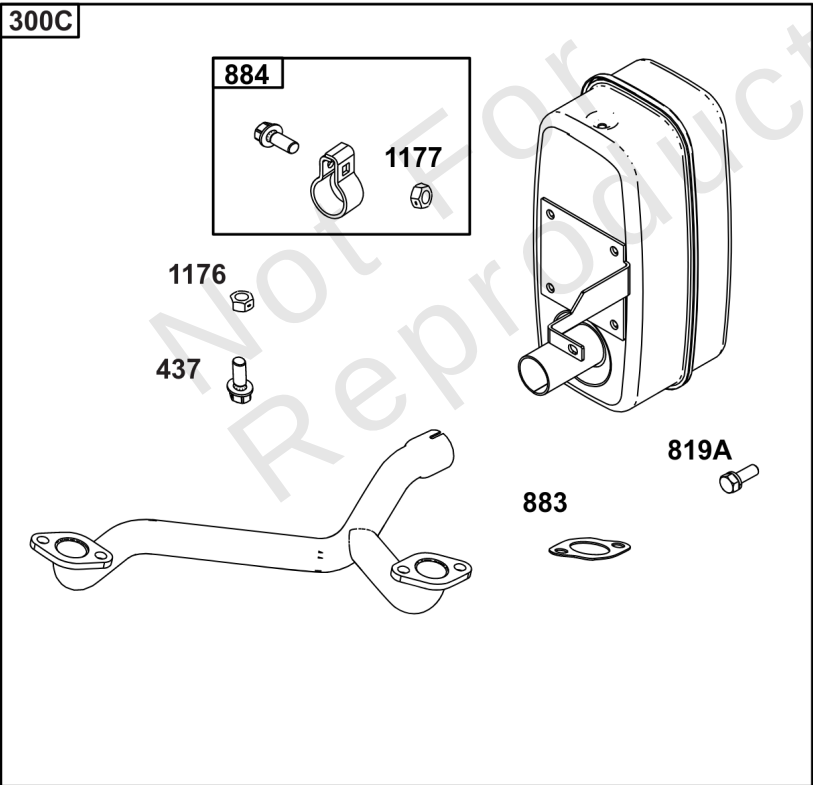
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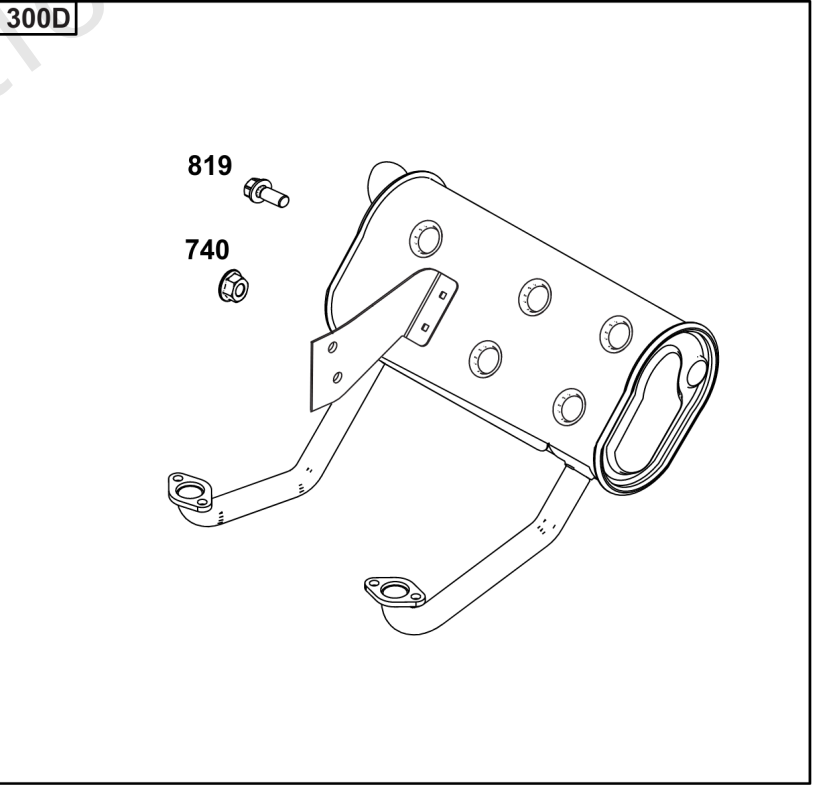
300B



300C

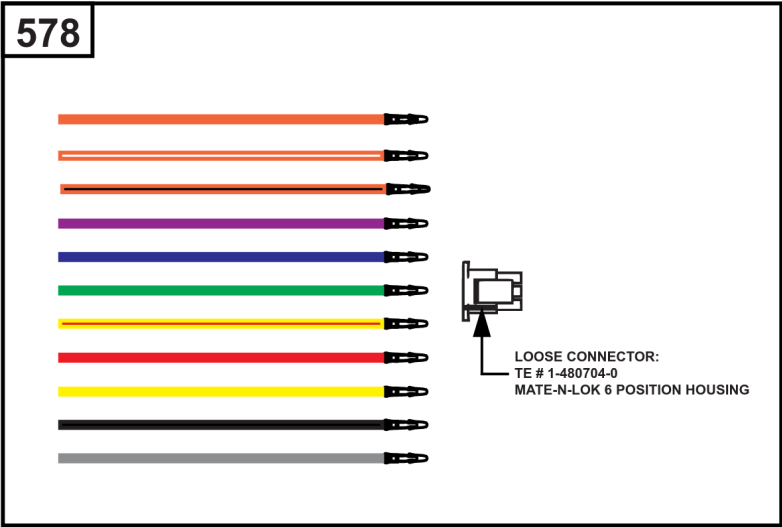
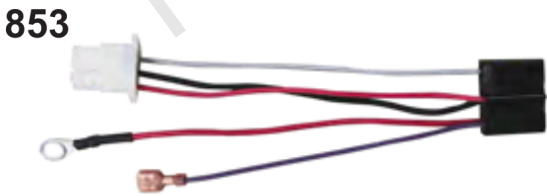
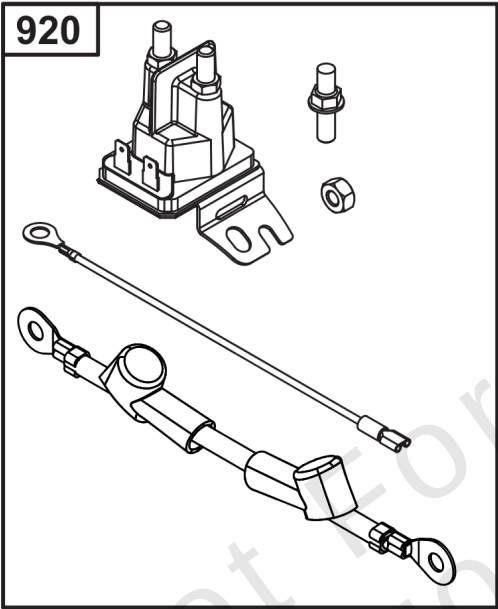
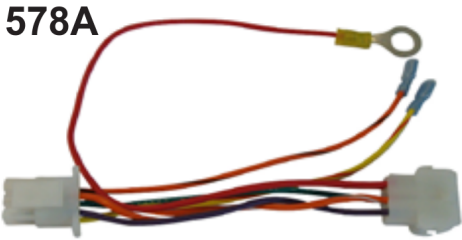


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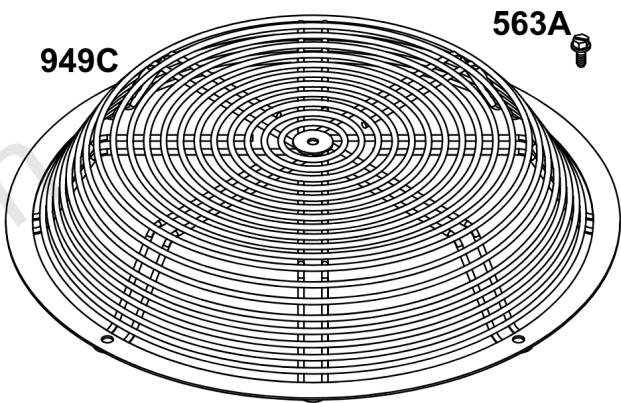
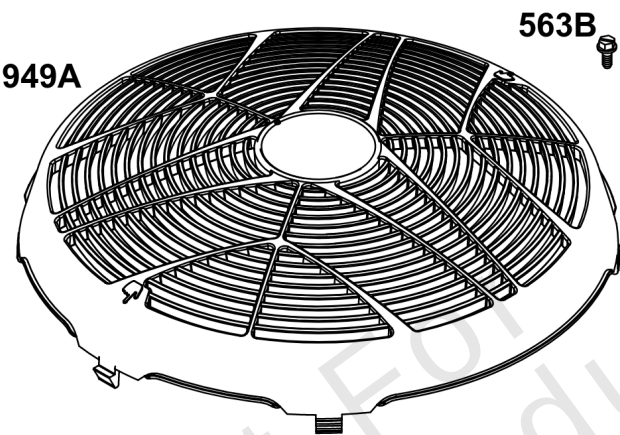
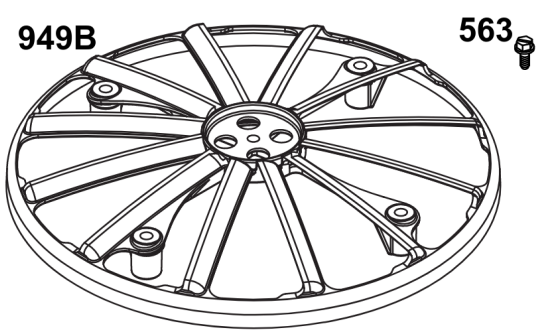
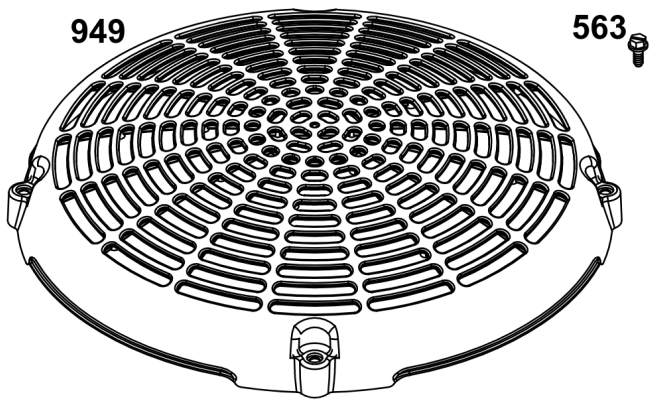
Exhaust/Muffler Configurations

REF NO	PART NO	QTY	DESCRIPTION
300A	771127	1	MUFFLER -(Oil Filter Side Outlet)(Commercial & Professional Series)
300B	771128	1	MUFFLER -(Starter Side Outlet)(Commercial & Professional Series)
300C	595822	1	MUFFLER -(Starter Side Outlet)(Commercial & Professional Series)
300D	84003680	1	MUFFLER -(Oil Filter Side Outlet) (Commercial & Professional Series)(Vanguard 810 & 810 EFI) (Compatible with 593868 Spark Arrester, 593885 Spark Arrester with Deflector.) (Equipped with plug for blocking off O2 sensor port for non EFI engines.)
437	690341	4	SCREW -(Exhaust Manifold)
740	704067	2	NUT, HEX FLNG,5/16-18 -(Muffler Bracket)
819	592604	2	SCREW -(Muffler Bracket)
819A	695629	4	SCREW -(Muffler Bracket)
819B	692062	2	SCREW -(Muffler Bracket)
883	594365	2	GASKET, Exhaust
884	691956	1	CLAMP, Muffler
1176	690941	4	NUT -(Exhaust Manifold)
1177	793859	1	NUT -(Muffler)



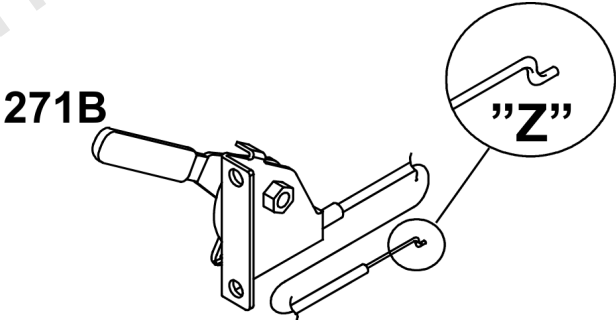
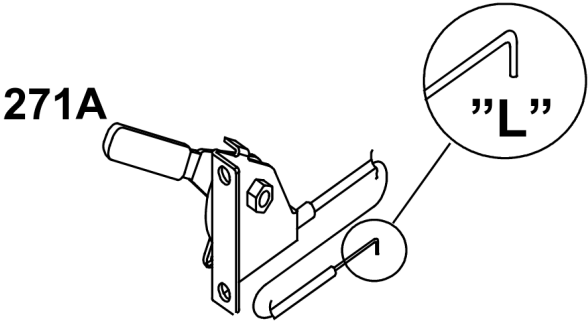
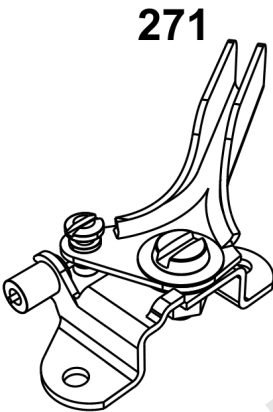
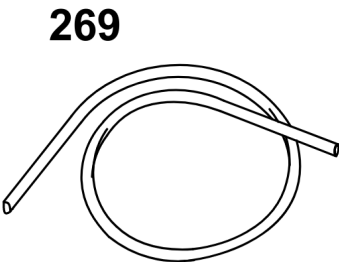
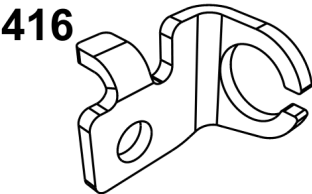
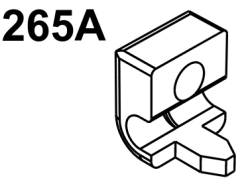
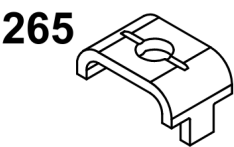
Electrical

REF NO	PART NO	QTY	DESCRIPTION
578	84007350	1	WIRE ASSEMBLY -(Wire Harness Adapter Aids in repowering engine application with Male 6-Pin connector and wires create custom adapter configurations.)
578A	19631	1	TOOL, CUSTOM HARNESS -(6-pin Wire Harness Adapter) (Aids in repowering engine application to an EFI engine)
853	84003359	1	ADAPTER, WIRE -(Wire Harness Adapter) (Aids in repowering ExMark) (Flat 6-spade connector to Briggs & Stratton 6-Pin connector)
920	84002147	1	SOLENOID, STARTER -(Starter Solenoid Kit) (Aids in Repowering when original is solenoid shift)
983	5103809YP	1	LIGHT, Indicator -(MIL Light Indicator) (LED Red)
1616	19626	1	CODE READER -(Tiny Scan Code Reader)



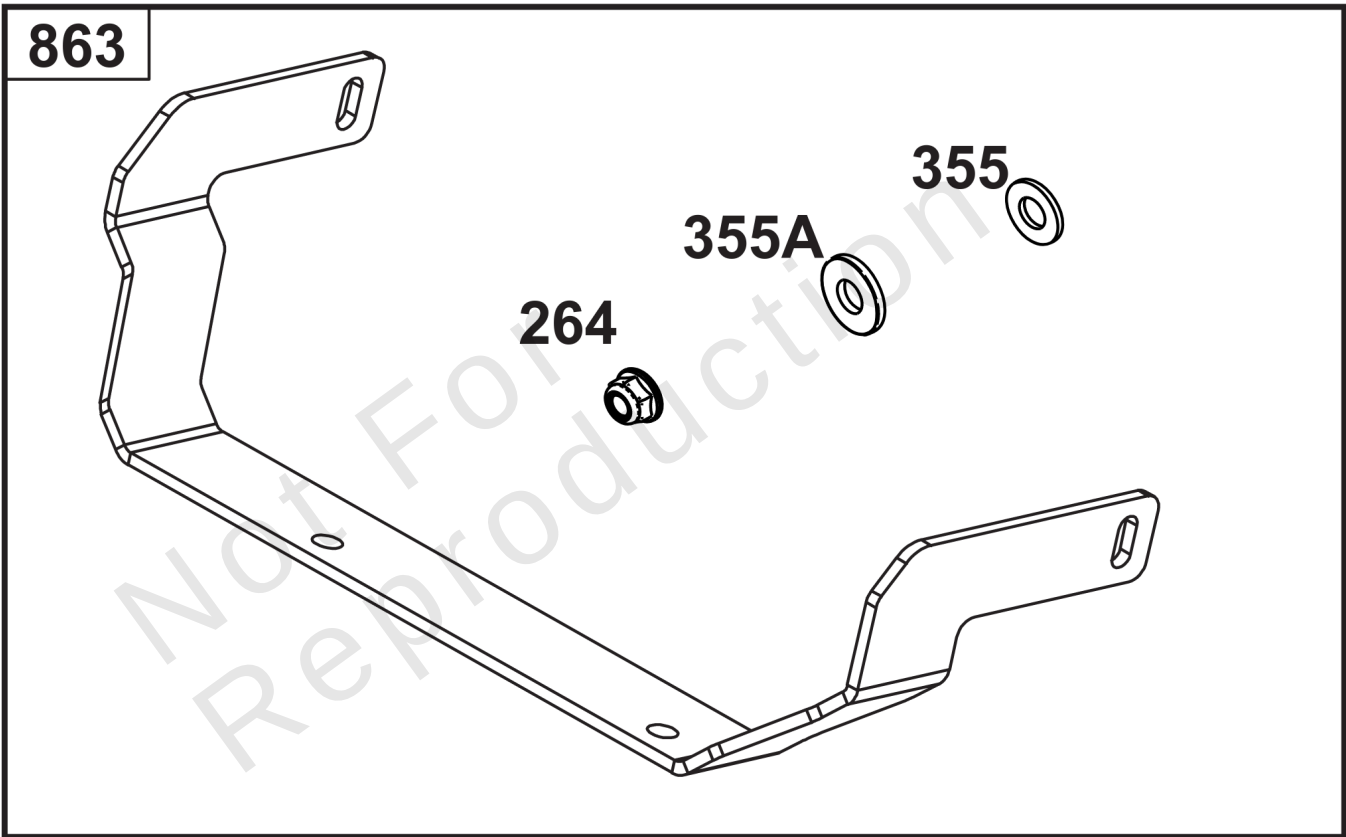
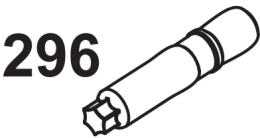
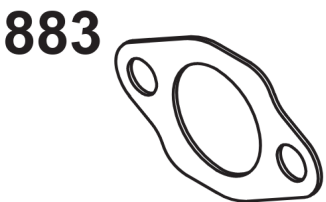
Flywheel Guards

REF NO	PART NO	QTY	DESCRIPTION
563	698425	1	SCREW -(Debris Screen Guard)
563A	597574	1	SCREW -(Debris Screen Guard)
563B	799359	1	SCREW -(Debris Screen Guard)
949	799357	1	GUARD, Debris Screen -(Static Cover Flywheel) (Requires 4 x 799360 Screw)
949A	797420YP	1	GUARD, Debris Screen -(Static Cover Flywheel High Flow) (Requires 4 x 799360 Screw)
949B	593206	1	GUARD, Debris Screen -(Static Cover Flywheel) (Requires 4 x 799359 Screw)
949C	597573	1	GUARD, Debris Screen -(Wire Static Flywheel Cover) (Requires 4x 597574 Screw) (For Commercial Series)



Speed Control

REF NO	PART NO	QTY	DESCRIPTION
265	691024	1	CLAMP, Casing -(Casing Clamp for Hard Casing)
265A	690798	1	CLAMP, Casing -(Casing Clamp for Soft Casing)
267	792629	1	SCREW -(Screw for Casing Clamp)
269	93907	1	WIRE, Control -(Control Wire 100')
271	691028	1	LEVER, Control -(Speed Control Lever Assembly)
271A	692105	1	LEVER, Control -("L" formed end Speed Control Lever Assembly)
271B	692541	1	LEVER, Control -("Z" formed end Speed Control Lever Assembly)
416	595196	1	BRACKET, Throttle Cable -(Casing Clamp for Snap-In Casing)



Muffler Mounting Hardware

REF NO	PART NO	QTY	DESCRIPTION
264	703465	4	NUT, 5/16-18, GR5 -(Muffler Adapter)
296	591756	4	STUD -(Muffler)
355	5025292SM	4	WASHER, 5/16" GD.9 FL -(Muffler Bracket)
355A	5025155SM	2	WASHER, 5/16 -(Muffler Bracket)
613	690341	4	SCREW -(Muffler)
613A	690363	4	SCREW -(Muffler)
863	597480	1	BRACKET, Muffler
883	594365	2	GASKET, Exhaust
883A	690970	2	GASKET, Exhaust
1177	690941	4	NUT -(Muffler)

