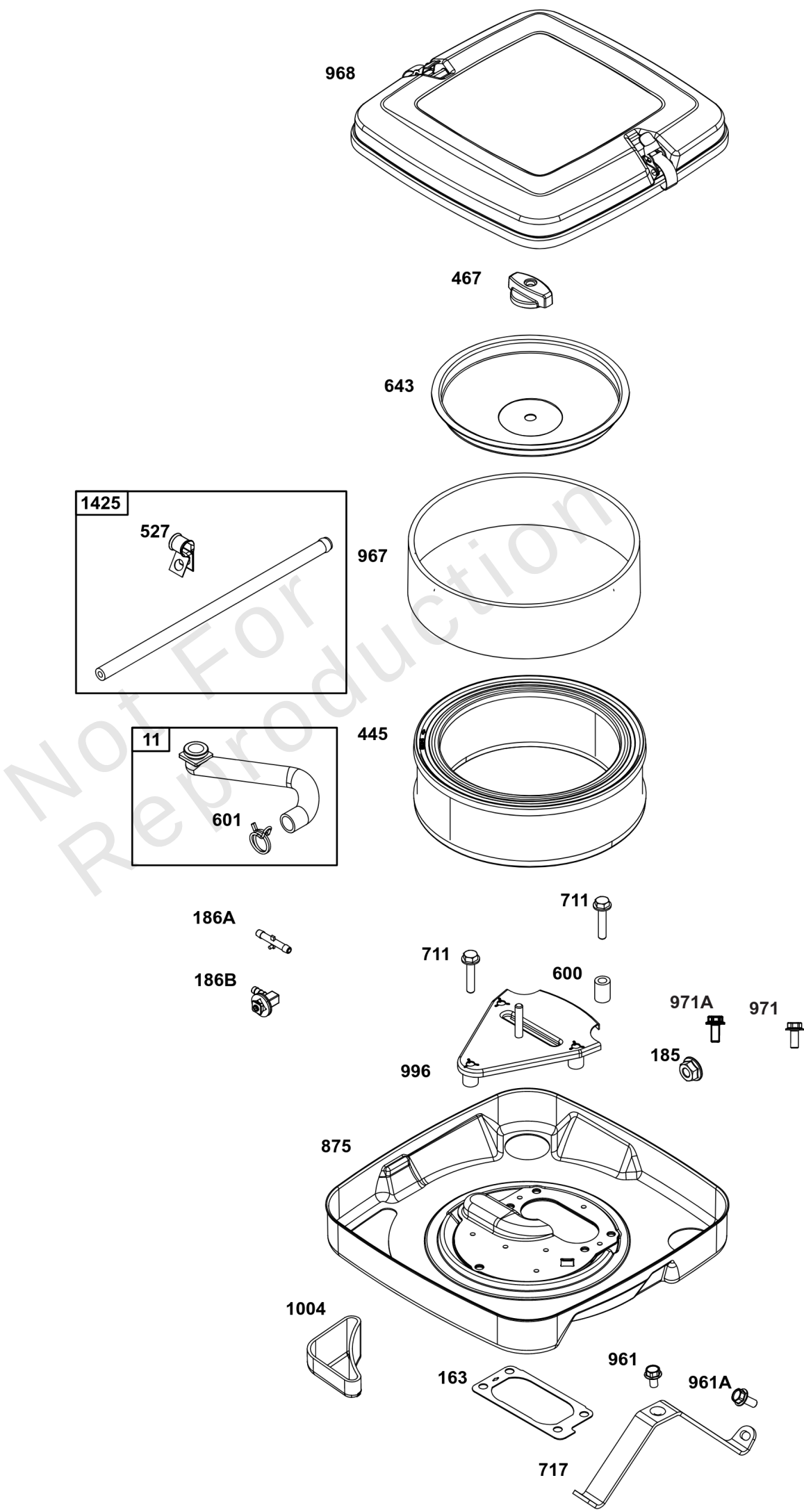




Parts Manual

Mfg. No: 386777-0143-G1

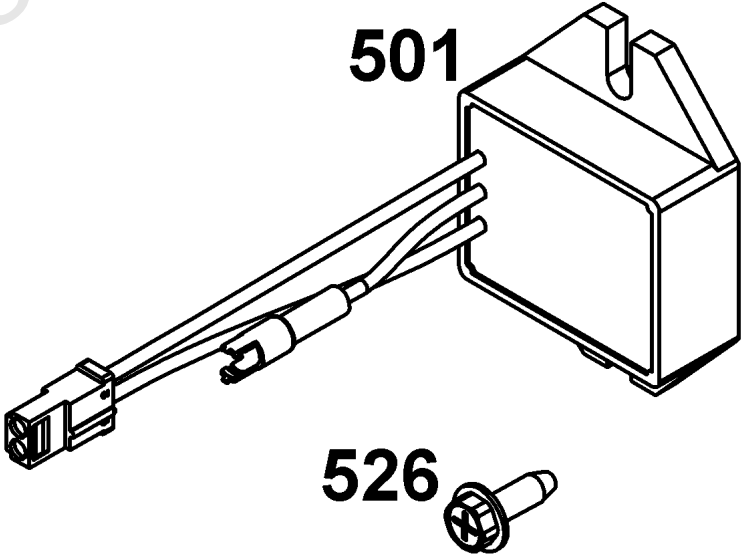
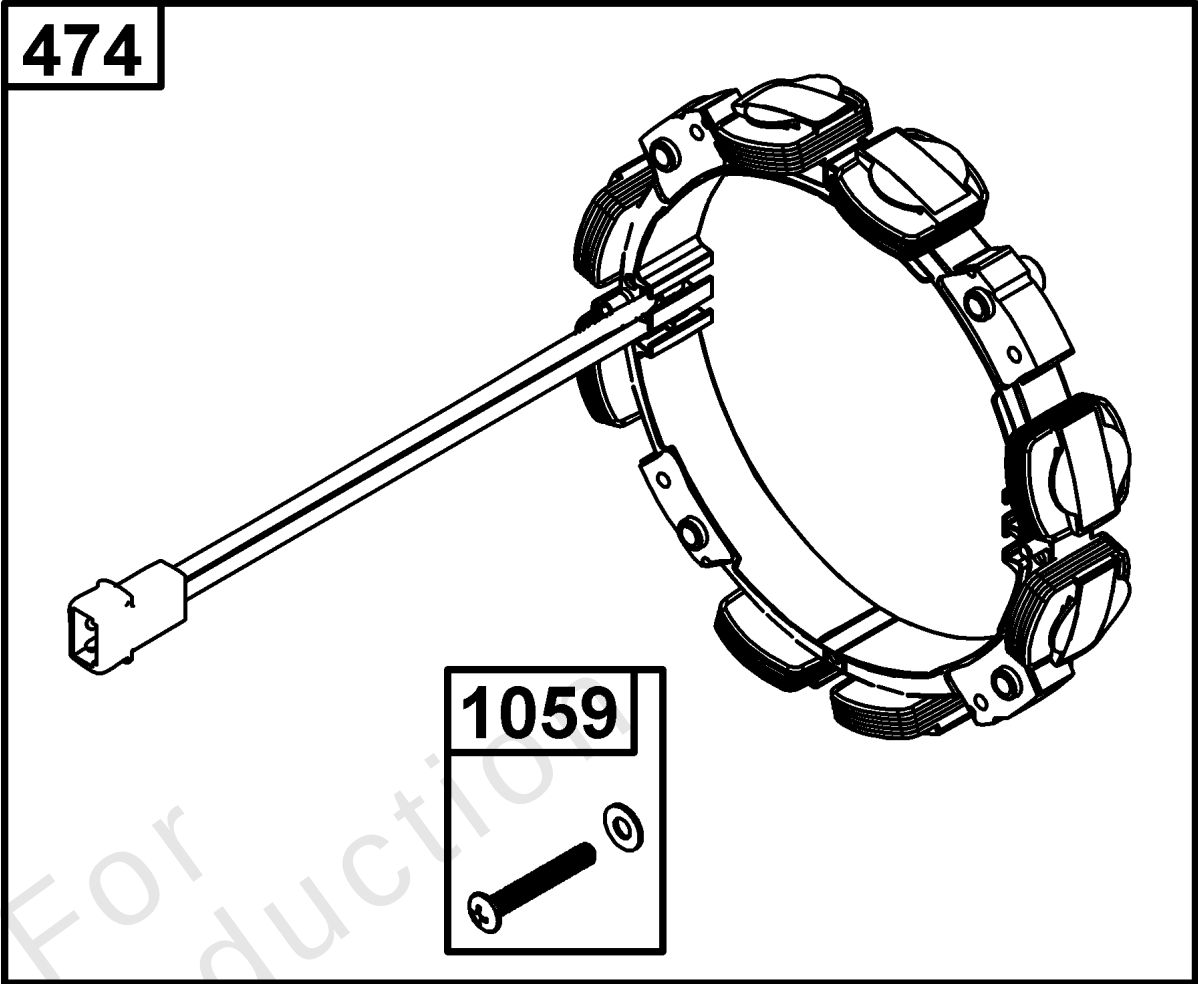
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Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
11	806379	1	TUBE, Breather
163	692087	1	GASKET, Air Cleaner
185	690939	2	NUT
186A	845121	1	CONNECTOR, Hose
186B	845141	1	CONNECTOR, Hose
445	692519	1	FILTER, A/C Cartridge
467	846431	1	KNOB, Air Cleaner Cover
527	845268	1	CLAMP, Hose
600	845213	2	SPACER, Air Cleaner
601	845268	1	CLAMP, Hose
601	691145	2	CLAMP, Hose
643	844932	1	RETAINER, Air Cleaner
711	691492	5	SCREW -(Carburetor Shield)
717	806440	1	STRAP/STUD, Air Cleaner Mounting
875	845217	1	BASE, Air Cleaner
961	841233	1	SCREW -(Air Cleaner Bracket)
961A	807084	2	SCREW -(Air Cleaner Bracket)
967	692520	1	FILTER, Pre Cleaner
968	808654	1	COVER, Air Cleaner
971	807084	1	SCREW -(Air Cleaner Base to Carburetor/Throttle Body)
971A	841853	1	SCREW -(Air Cleaner Base to Carburetor/Throttle Body)
996	845212	1	SHIELD, Carburetor
1004	690865	1	DUCT, Air
1425	844712	1	HOSE, Purge Line

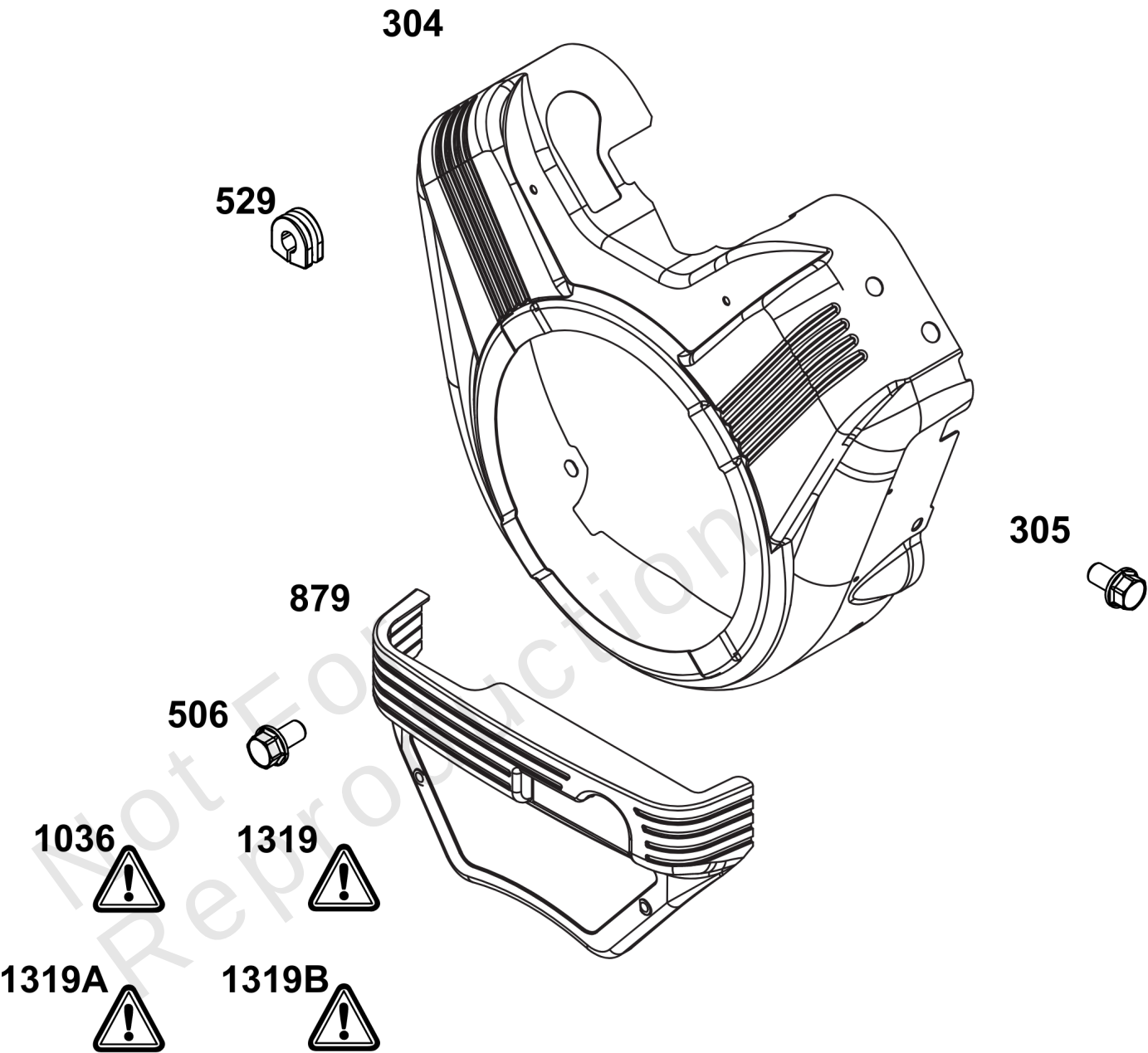
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Alternator Group

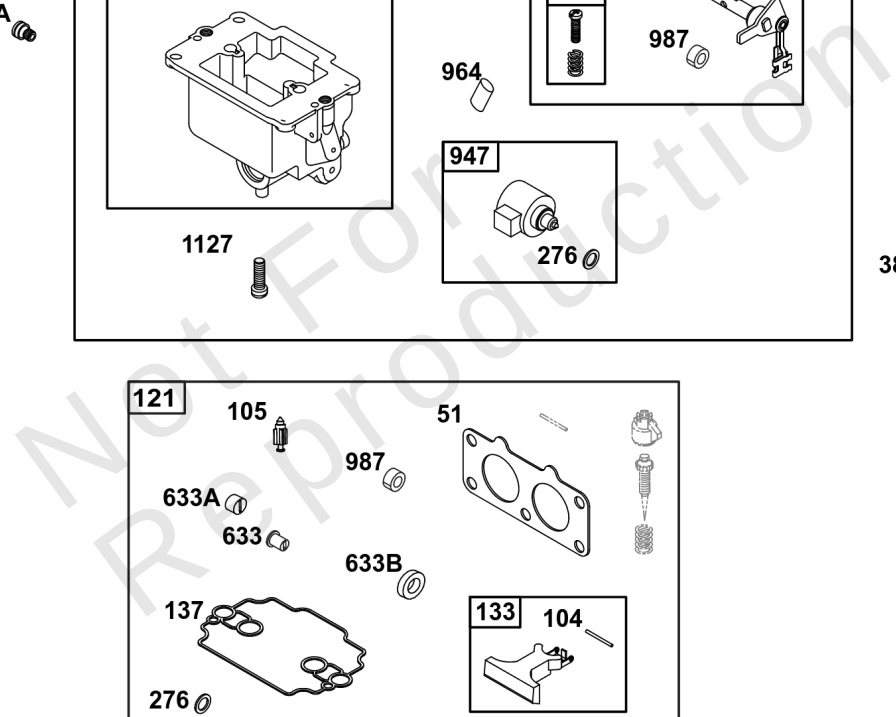
REF NO	PART NO	QTY	DESCRIPTION
474	592830	1	ALTERNATOR
501	845907	1	REGULATOR
526	692067	2	SCREW -(Regulator)
1059	698516	1	KIT, Screw/Washer
1119	691552	4	SCREW -(Alternator)

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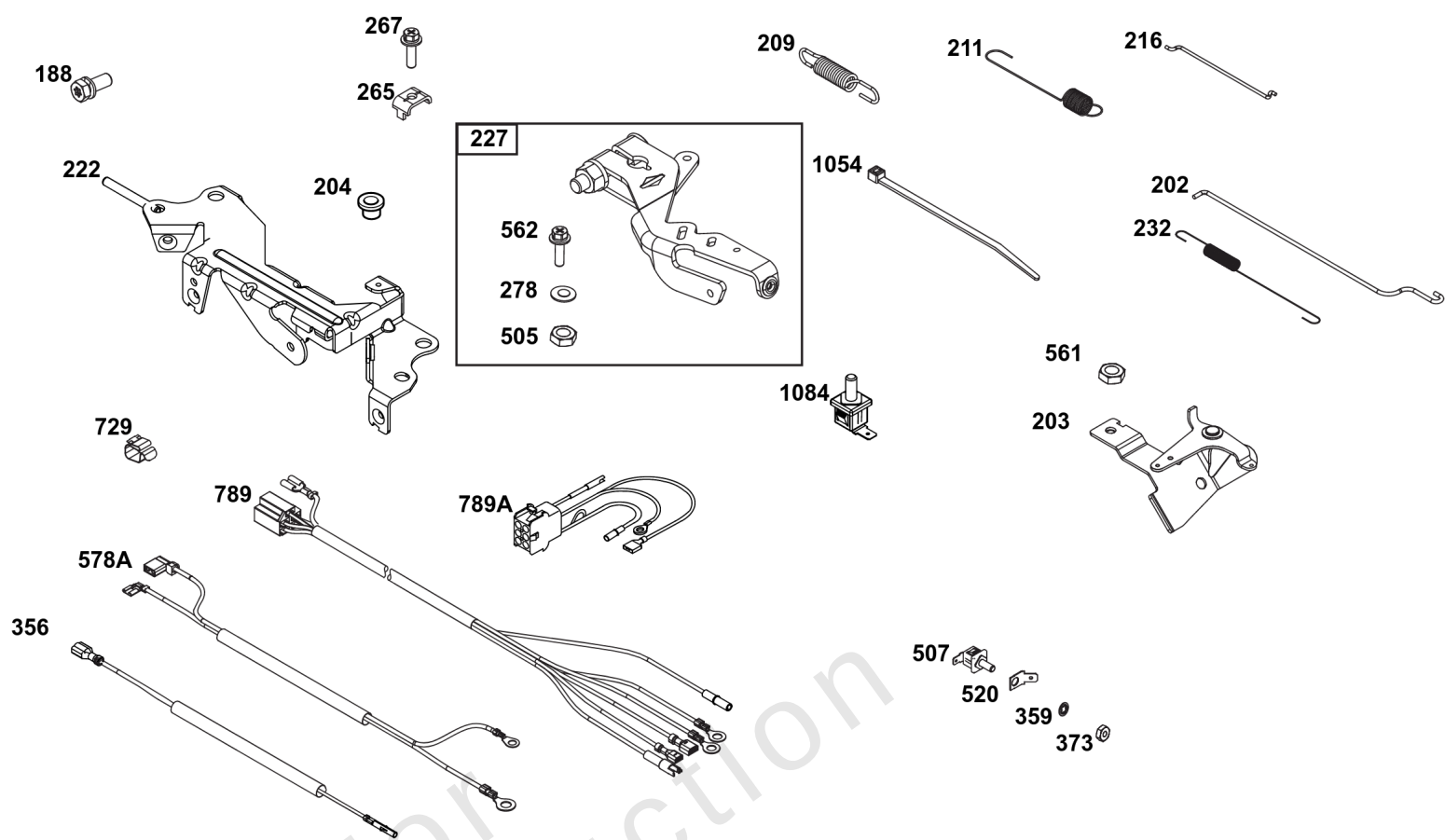
Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
304	841489	1	HOUSING, Blower
305	692056	1	SCREW -(Blower Housing)
506	807120	2	SCREW -(Carburetor/EFI Cover)
529	690744	2	GROMMET
879	807460	1	COVER, Carburetor/EFI
1036	-----	1	LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
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)
1319B	278911GS	1	LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)



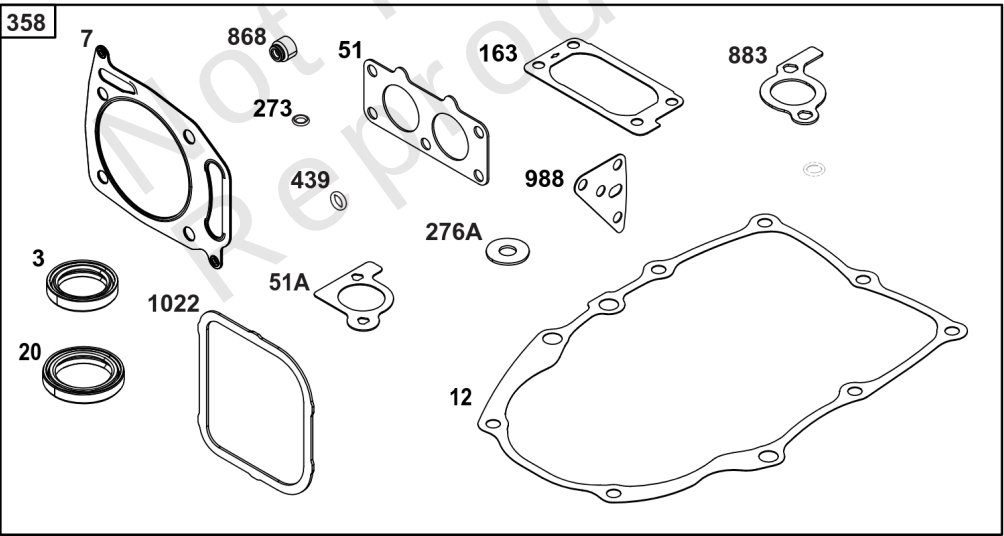
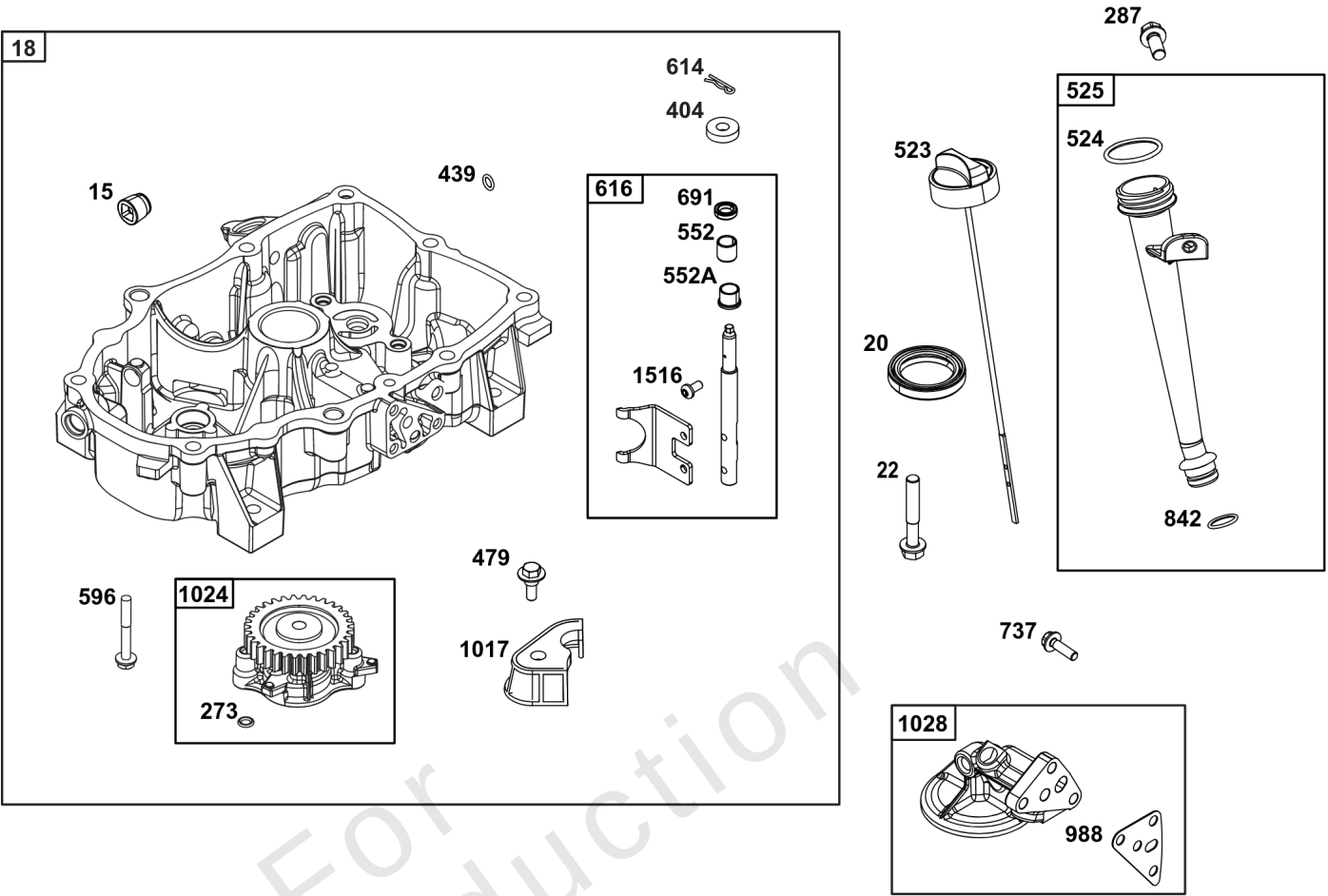
Carburetor and Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
51	690950	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
98	809716	1	KIT, Idle Speed
104	690739	1	PIN, Float Hinge
105	809759	1	VALVE, Float Needle
117	843783	2	JET, Main
118A	842153	2	JET, Main -(High Altitude 5000 Feet)
118A	843783	2	JET, Main -(High Altitude 6500 Feet)
118A	809708	2	JET, Main -(High Altitude 9000 Feet and Above)
121	843787	1	KIT, Carburetor Overhaul -(Service Kits may include extra parts not specific to this engine.)
122	690870	1	SPACER, Carburetor
125	844370	1	CARBURETOR
130	809642	2	VALVE, Throttle
131	809718	1	KIT, Throttle Shaft
133	809637	1	FLOAT, Carburetor
137	809645	1	GASKET, Float Bowl
141	843785	6	KIT, Choke Shaft
147	845727	4	JET, Pilot
187	846584	1	LINE, Fuel
240	845125	1	FILTER, Fuel
276	806476	2	WASHER, Sealing
385	807084	2	SCREW -(Fuel Pump)
387	597338	1	PUMP, Fuel
587	690423	1	CLAMP, Tube
601	691038	6	CLAMP, Hose
628	692062	2	SCREW -(Fuel Pump Bracket)
628A	806660	1	SCREW -(Fuel Pump Bracket)
633	809638	1	SEAL, Choke/Throttle Shaft
633A	809644	1	SEAL, Choke/Throttle Shaft
633B	809641	2	SEAL, Choke/Throttle Shaft
788	691559	1	BRACKET, Fuel Pump
947	842109	2	SOLENOID, Fuel
964	809640	1	CAP, Connector
975A	844947	1	BOWL, Float
987	809639	1	SEAL, Choke/Throttle Shaft
1127	809715	4	SCREW -(Float Bowl to Carburetor Body)



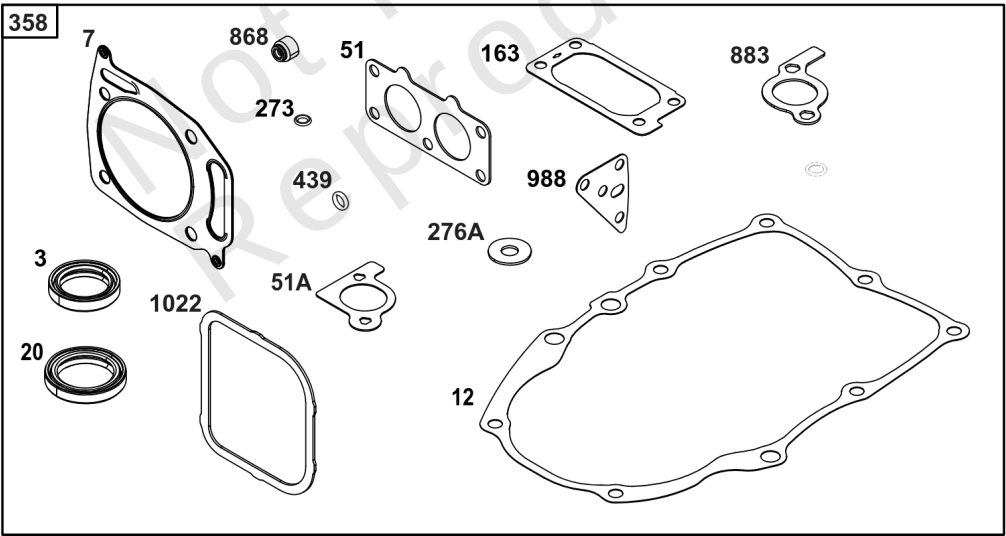
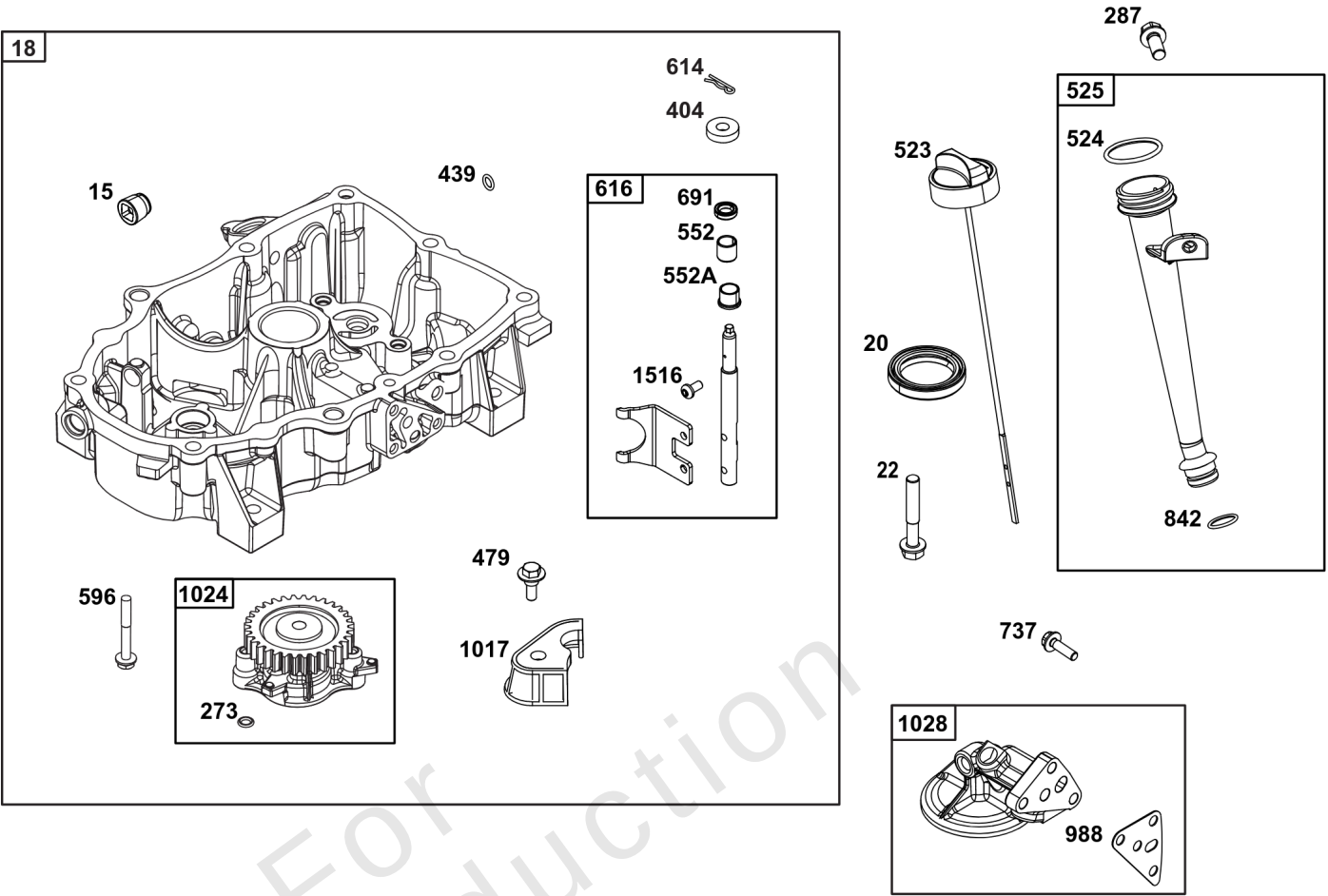
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
188	691902	4	SCREW -(Control Bracket)
202	690867	1	LINK, Mechanical Governor
204	692884	1	BUSHING, Lever
209	692071	1	SPRING, Governor
211	692069	1	SPRING, Governed Idle
216	690871	1	LINK, Choke
222	808454	1	BRACKET, Control
203	808753	1	CRANK, Bell
227	690236	1	LEVER, Governor Control
232	690874	1	SPRING/LINK, Governor
265	691024	3	CLAMP, Casing
267	841552	3	SCREW -(Casing Clamp)
278	842122	1	WASHER -(Governor Control Lever)
356	807063	1	WIRE, Stop
359	691077	1	WASHER -(Ground Terminal)
373	845823	1	NUT -(Ground Terminal)
505	844752	1	NUT -(Governor Control Lever)
507	691972	1	INSULATOR
520	691084	1	TERMINAL, Ground
561	690713	1	NUT
562	690239	1	BOLT -(Governor Control Lever)
578A	844547	1	HARNESS, Wiring
729	593826	1	CLIP, Wire
789	698332	1	HARNESS, Wiring
789A	844914	1	HARNESS, Wiring
1054	280275	2	TIE, Cable
1084	848341	1	CONNECTOR, Terminal



Crankcase Cover/Sump Group

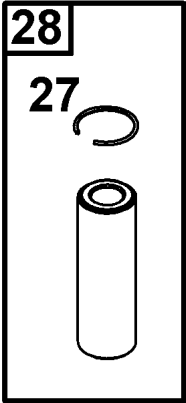
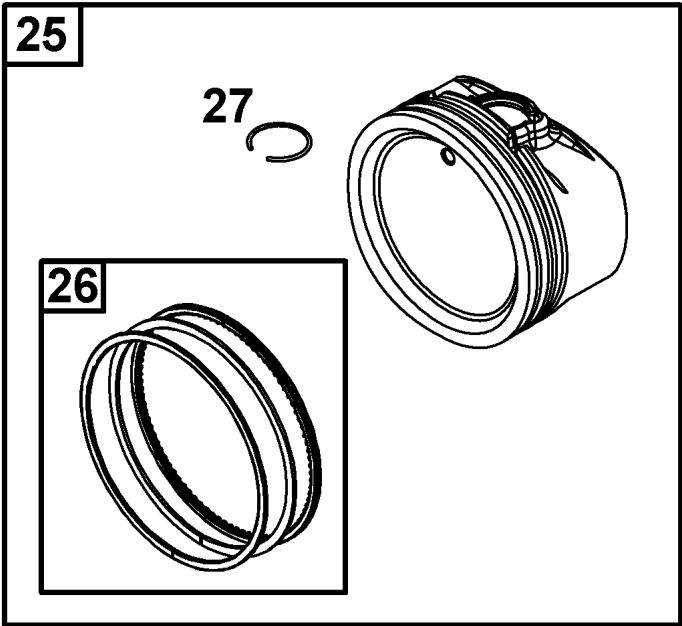
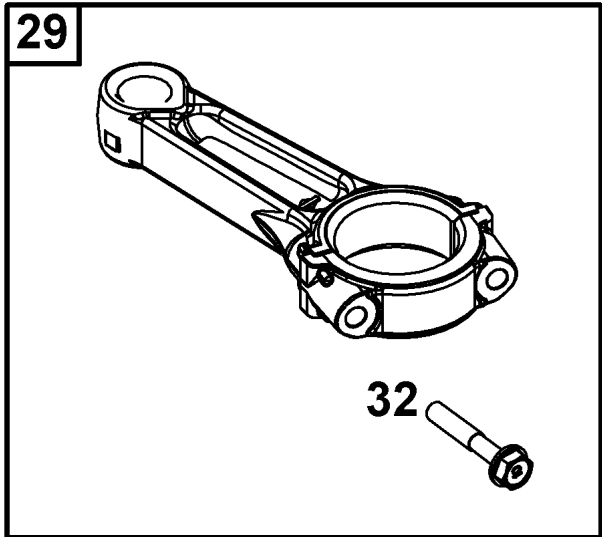
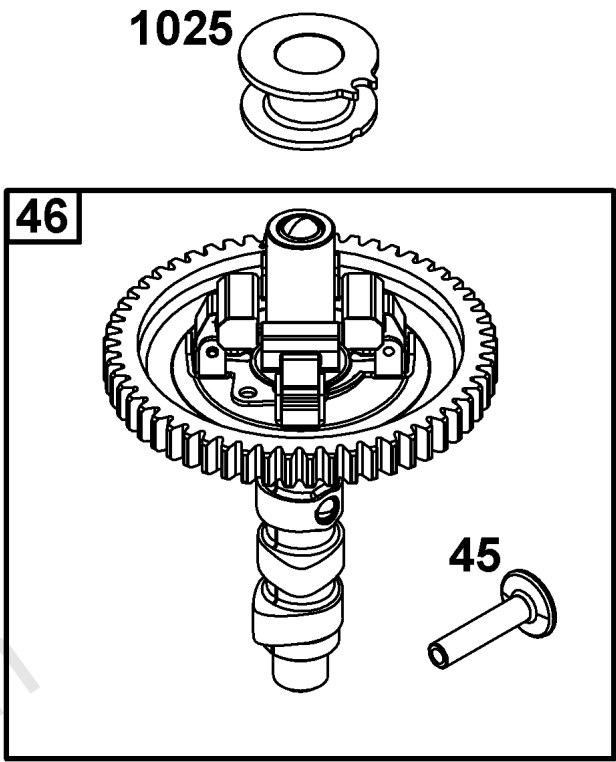
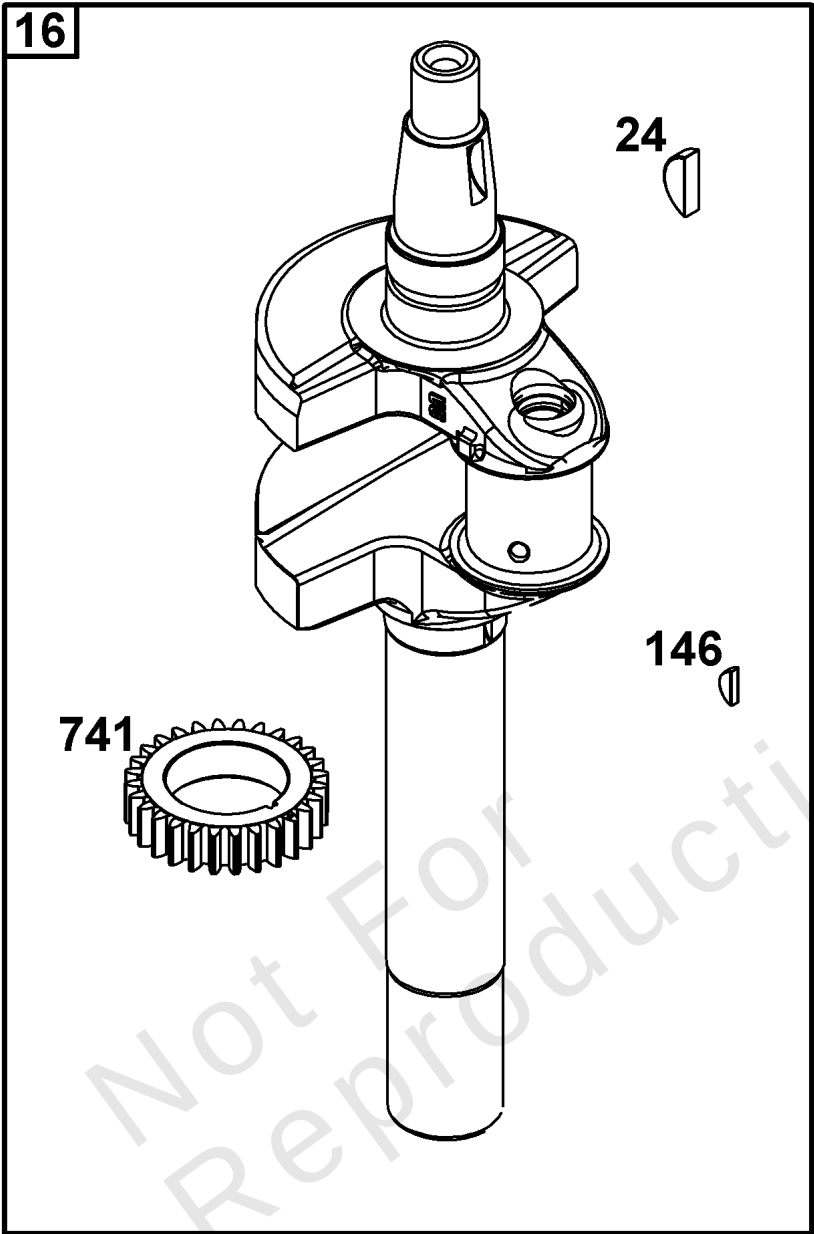
REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	846487	1	GASKET, Crankcase
15	691680	3	PLUG, Oil Drain
18	84002118	1	COVER, Crankcase
20	805049S	1	SEAL, Oil -(PTO Side)
22	807362	9	SCREW -(Crankcase Cover/Sump)
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
276A	-----	4	WASHER, Sealing -(Part information located in Cylinder Head Group.)
287	-----	1	SCREW -(Part information located in Lubrication Group.)
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
404	690704	1	WASHER -(Governor Crank)
439	692154	1	O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
479	-----	1	SCREW -(Part information located in Lubrication Group.)
523	-----	1	DIPSTICK -(Part information located in Lubrication Group.)
524	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
525	-----	1	TUBE, Dipstick -(Part information located in Lubrication Group.)
552	690701	1	BUSHING, Governor Crank
552A	806686	1	BUSHING, Governor Crank
596	-----	2	SCREW -(Part information located in Lubrication Group.)
614	691550	1	PIN, Cotter
616	806685	1	CRANK, Governor
691	842826	1	SEAL, Governor Shaft
737	-----	1	SCREW -(Part information located in Lubrication Group.)
842	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Cylinder Head Group.)
988	-----	1	GASKET, Oil Adapter -(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.)



Crankcase Cover/Sump Group

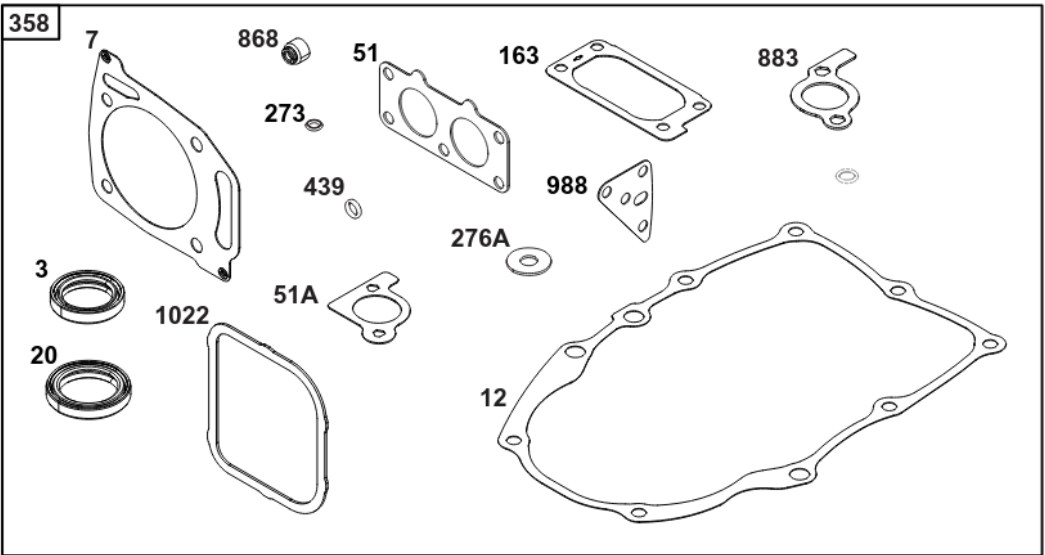
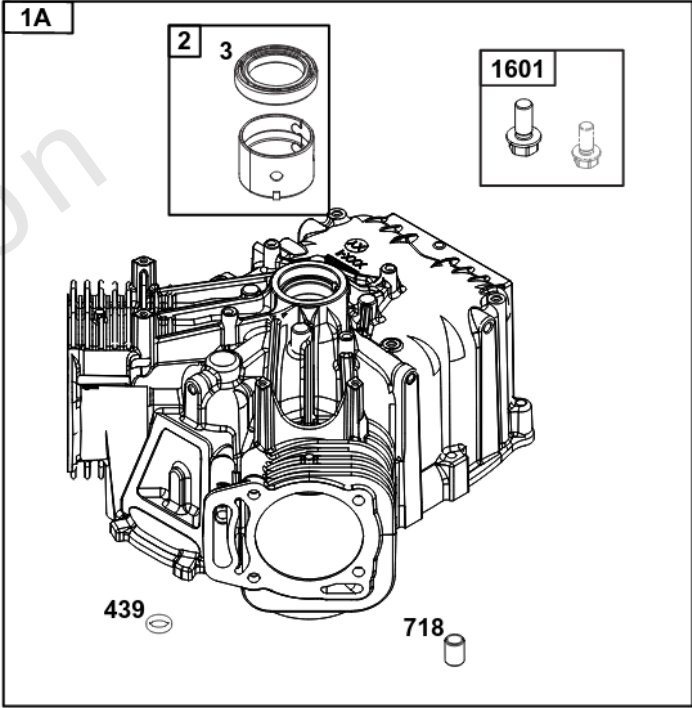
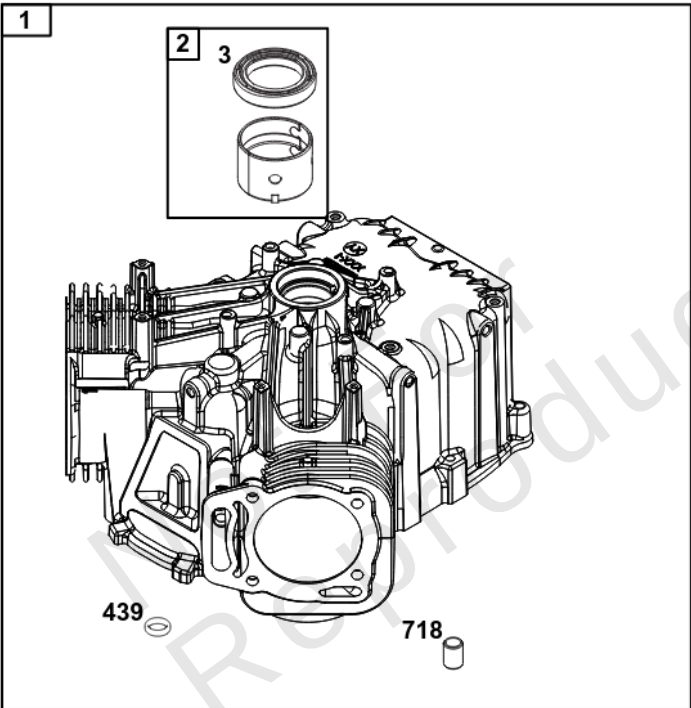
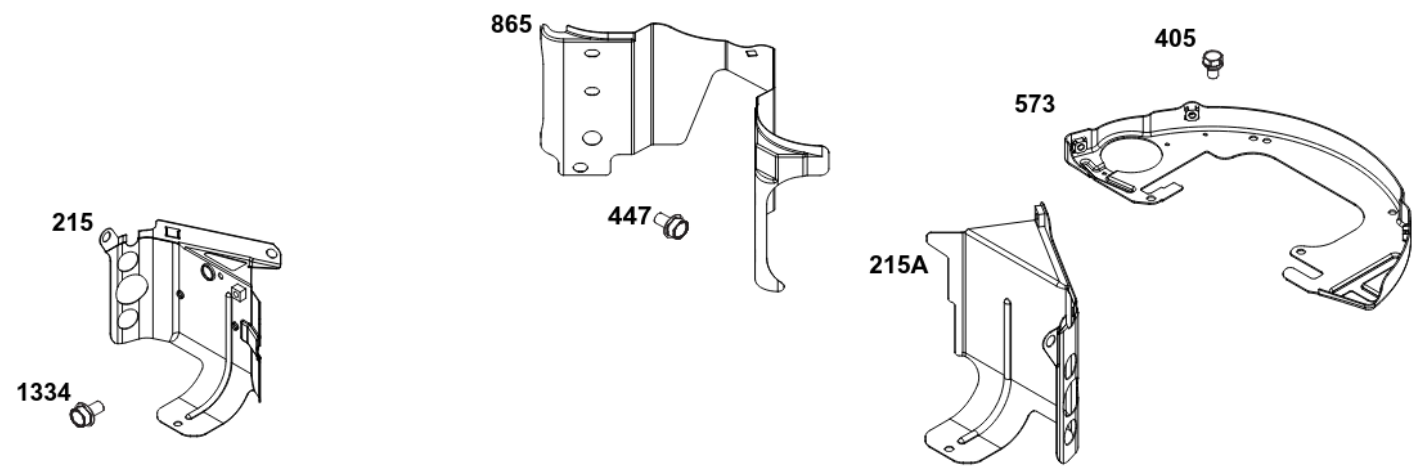
REF NO	PART NO	QTY	DESCRIPTION
1024	-----	1	PUMP, Oil -(Part information located in Lubrication Group.)
1027	-----	1	FILTER, Oil
1028	-----	1	ADAPTER, Oil Filter -(Part information located in Lubrication Group.)
1516	846459	2	SCREW -(Governor Crank)

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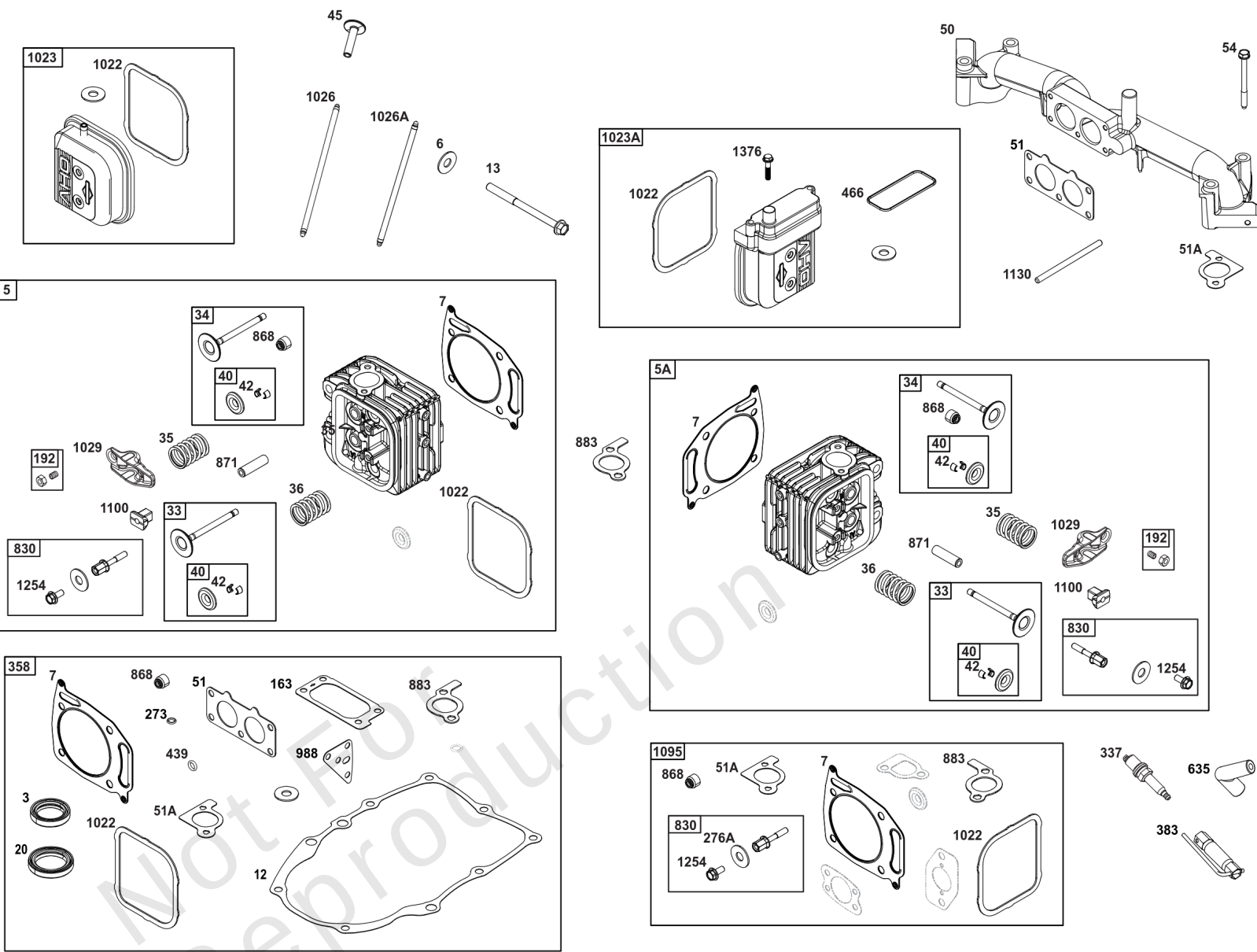
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	84004537	1	CRANKSHAFT
24	808095	1	KEY, Flywheel
25	843805	2	PISTON ASSEMBLY -(Standard)
25	844877	1	PISTON ASSEMBLY -(.020" Oversize)
26	843806	2	SET, Ring -(Standard)
26	843824	1	SET, Ring -(.020" Oversize)
27	690683	4	LOCK, Piston Pin
28	593650	2	PIN, Piston
29	807900S	2	ROD, Connecting
32	690698	4	SCREW -(Connecting Rod)
45	-----	4	TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	690927	1	CAMSHAFT
146	691639	1	KEY, Woodruff
741	846085	1	GEAR, Timing
1025	690689	1	SPOOL, Governor



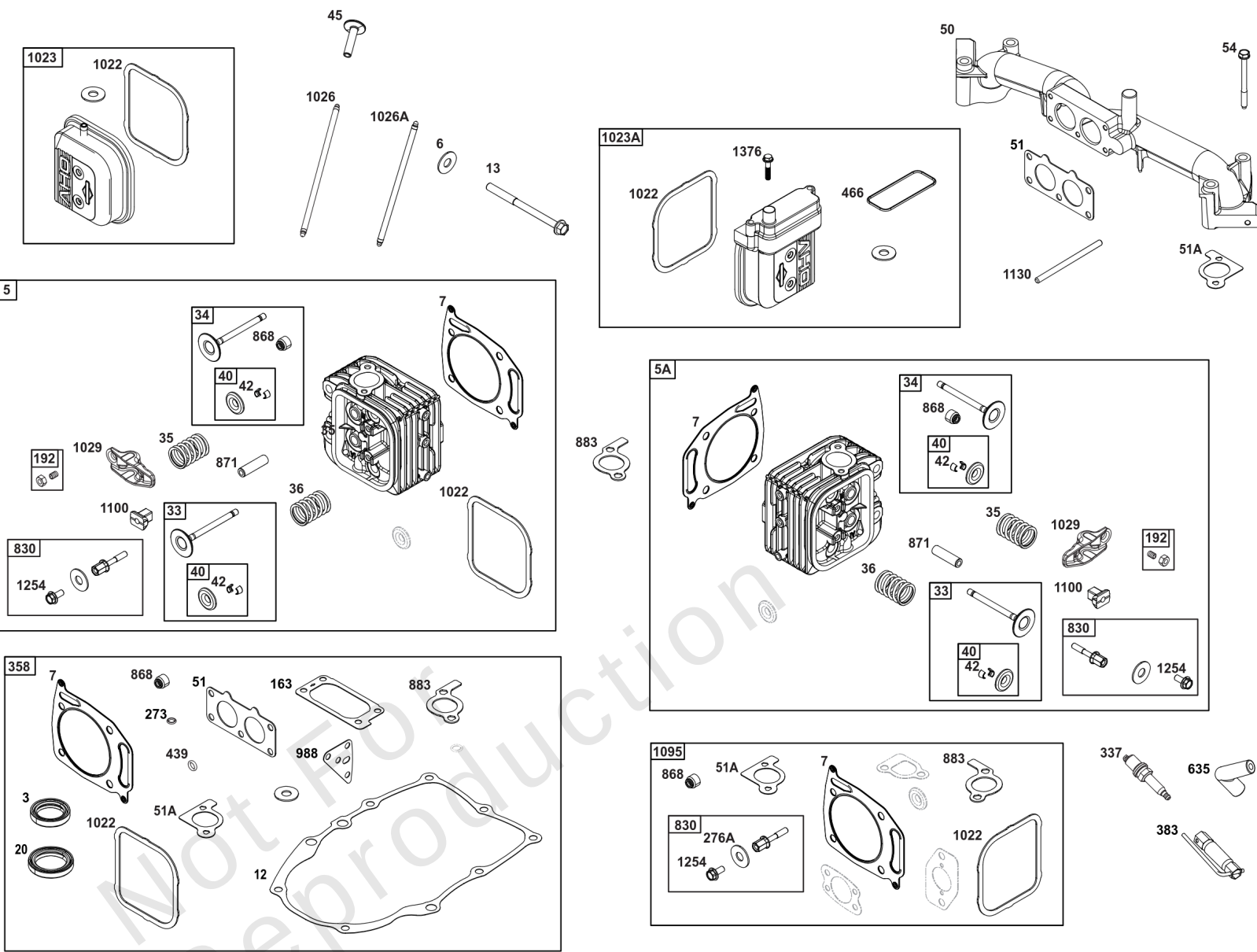
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	84004621	1	CYLINDER ASSEMBLY
1A	84013599	1	CYLINDER ASSEMBLY
2	808534	1	KIT, Bushing/Seal -(Magneto Side)
3	805101S	1	SEAL, Oil -(Magneto Side)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump Group.)
15	-----	3	PLUG, Oil Drain -(Part information located in Crankcase Cover/Sump Group.)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
22	-----	9	SCREW -(Part information located in Crankcase Cover/Sump Group.)
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
215	841183	1	GUIDE, Air
215A	841182	1	GUIDE, Air
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
276A	-----	4	WASHER, Sealing -(Part information located in Cylinder Head Group.)
358	845549	1	GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
405	807163	4	SCREW -(Back Plate)
439	-----	1	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump Group.)
447	841233	3	SCREW -(Air Guide Cover)
573	841310	1	PLATE, Back
718	806469	2	PIN, Locating
865	843768	1	COVER, Air Guide
868	-----	1	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Cylinder Head Group.)
988	-----	1	GASKET, Oil Adapter -(Part information located in Lubrication Group.)
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1334	807084	4	SCREW -(Air Guide)
1601	84013604	1	KIT, Hardware -"Only For Use With Reference 1A"



Cylinder Head Group

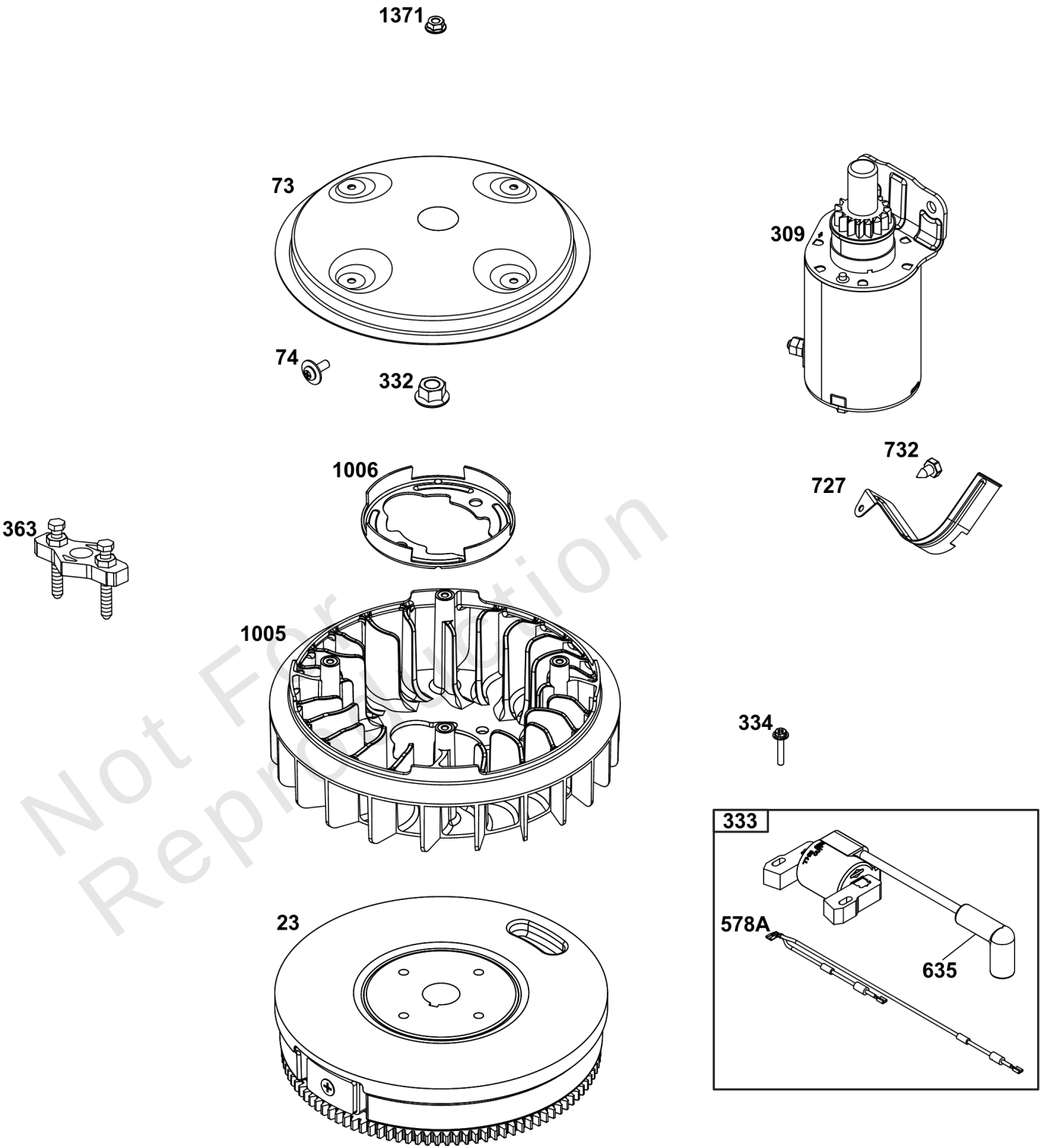
REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
5	84002012	1	HEAD, Cylinder
6	84005965	8	WASHER
5A	84002013	1	HEAD, Cylinder
7	84006734	2	GASKET, Cylinder Head
12	-----	1	GASKET, Crankcase -(Part information located in Crankcase Cover/Sump Group.)
13	842618	8	SCREW -(Cylinder Head)
20	-----	1	SEAL, Oil -(Part information located in Crankcase Cover/Sump Group.)
33	843752	2	VALVE, Exhaust
34	845712	2	VALVE, Intake
35	692084	2	SPRING, Valve -(Intake)
36	692084	2	SPRING, Valve -(Exhaust)
40	692058	4	RETAINER, Valve
42	807683	8	KEEPER, Valve
45	843379	4	TAPPET, Valve
50	806376	1	MANIFOLD, Intake
51	690950	2	GASKET, Intake
51A	806418	2	GASKET, Intake
54	806444	4	SCREW -(Intake Manifold)
163	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
192	807623	1	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 Cylinder Group.)
383	19576S	1	WRENCH, Spark Plug
439	-----	1	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump Group.)
466	806466	1	SEAL, O-Ring -(Breather Assembly)
635	-----	1	BOOT, Spark Plug -(Part information located in Flywheel/Ignition/Starter Group.)
830	809157	4	STUD, Rocker Arm
868	691963	2	SEAL, Valve
871	692057	4	BUSHING, Valve Guide
883	806425	2	GASKET, Exhaust
988	-----	1	GASKET, Oil Adapter -(Part information located in Lubrication Group.)
1022	806039S	2	GASKET, Rocker Cover
1023	691558	1	COVER, Rocker
1023A	843750	1	COVER, Rocker
1026	691836	2	ROD, Push
1026A	691758	2	ROD, Push
1029	807323	1	ARM, Rocker
1095	842662	1	GASKET SET, Valve -(Service Kits may include extra parts not specific to this engine.)



Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
1100	791959	4	PIVOT, Rocker Arm
1130	690869	2	STUD
1254	807084	4	SCREW -(Rocker Arm Stud)
1376	806421	2	SCREW -(Breather Reed Cover)

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Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	841050	1	FLYWHEEL ASSEMBLY
73	841440	1	SCREEN, Rotating
74	841441	4	SCREW -(Rotating Screen)
309	844717	1	MOTOR, Starter
332	690887	1	NUT -(Flywheel)
333	84003819	1	ARMATURE, Magneto
334	692066	4	SCREW -(Magneto Armature)
363	19203	1	PULLER, Flywheel
578A	-----	1	WIRE ASSEMBLY -(Part information located in Controls Group.)
635	-----	1	BOOT, Spark Plug -(Part information located in Cylinder Head Group.)
727	841313	1	COVER, Starter Drive
732	690688	1	SCREW
1005	841439	1	FAN, Flywheel
1006	690452	1	RETAINER, Fan
1369	846284	1	GUARD, Flywheel Fan
1371	690939	2	NUT -(Flywheel Fan Guard)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	3867770143G1		Replacement Engine
	80083982	1	SHORT BLOCK (MDL 38) ASSY
	-----		Idle Speed: 1750
	-----		Top No-Load Speed: 3300

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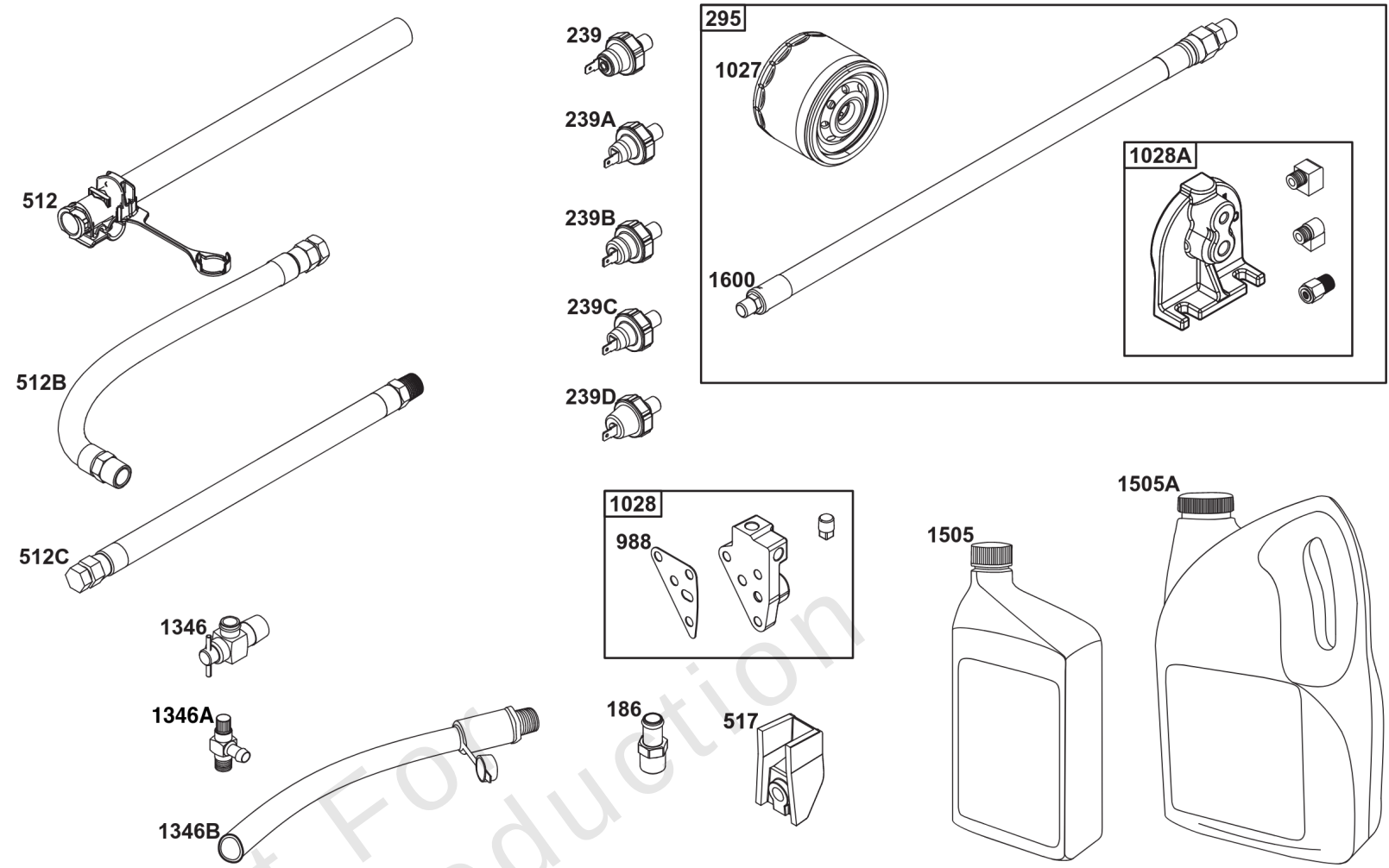
Model 29, 30, 35 & 38 Engine Accessories Catalog

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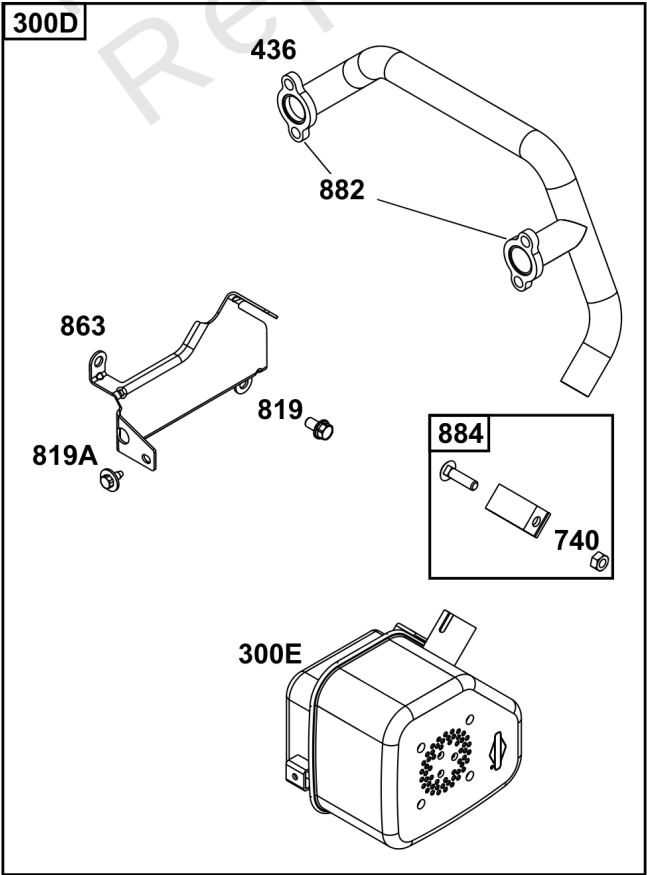
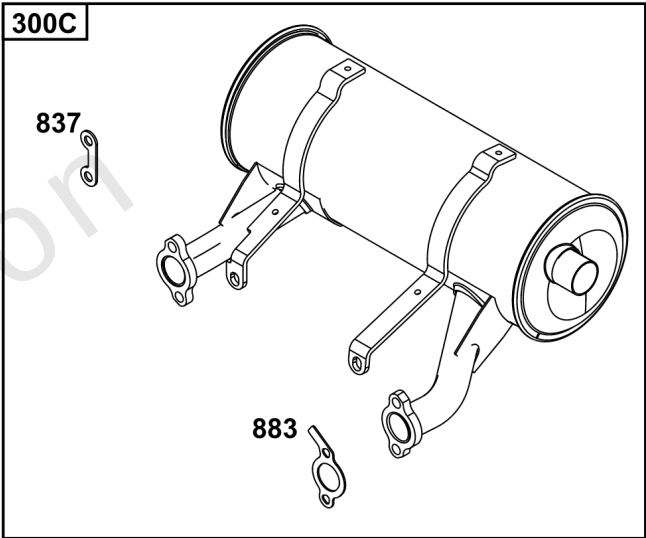
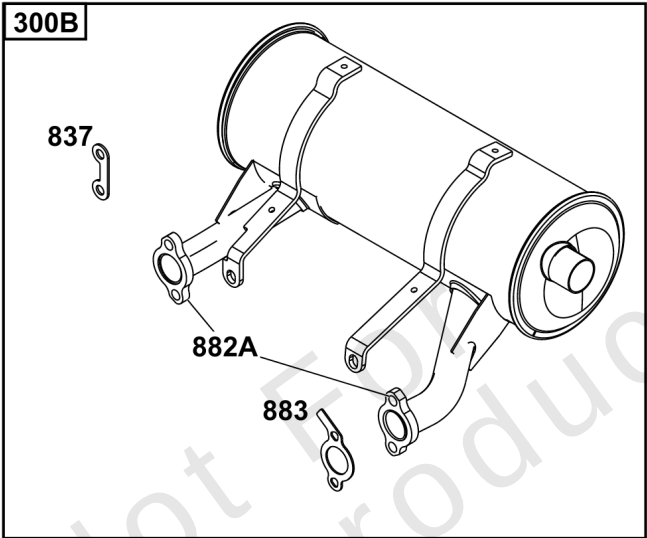
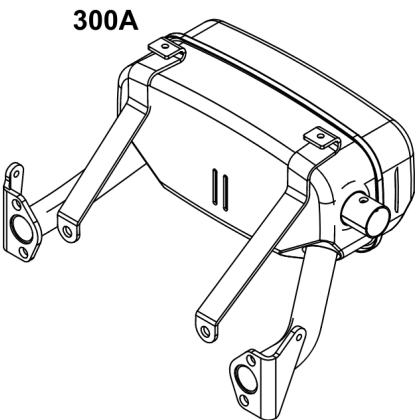
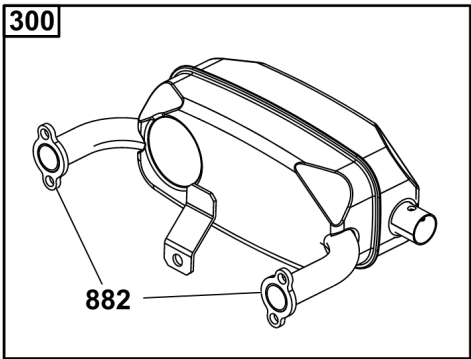
Maintenance Kits

REF NO	PART NO	QTY	DESCRIPTION
9000	84004936		KIT, Maintenance -(Non-Oil Guard™ Engines) (20 - 23 HP)
9000A	84004937		KIT, Maintenance -(Non-Oil Guard™ Engines) (12.5 - 18 HP)
9000B	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines)
240	845125	1	FILTER, Fuel
240A	84001895	1	FILTER, Fuel
337	491055S	2	PLUG, Spark
337	84007216	2	PLUG, Spark -(China Only)
445	692519	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
445A	394018S	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
445B	841497	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
967	692520	1	FILTER, Pre Cleaner
967A	272490S	1	FILTER, Pre Cleaner
1027	842921	1	FILTER, Oil -(Vanguard®)
1505	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)



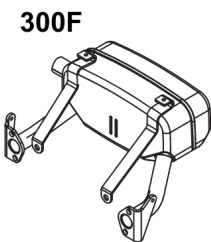
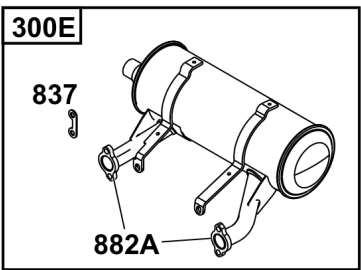
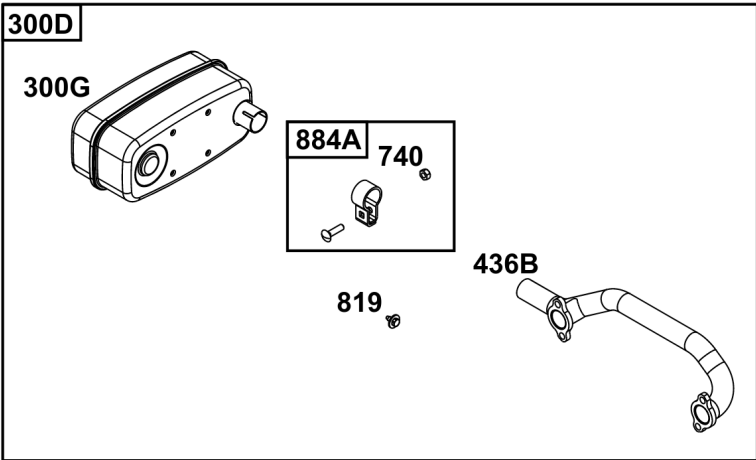
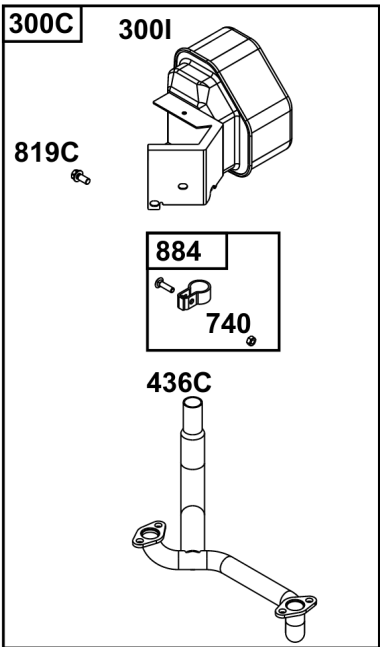
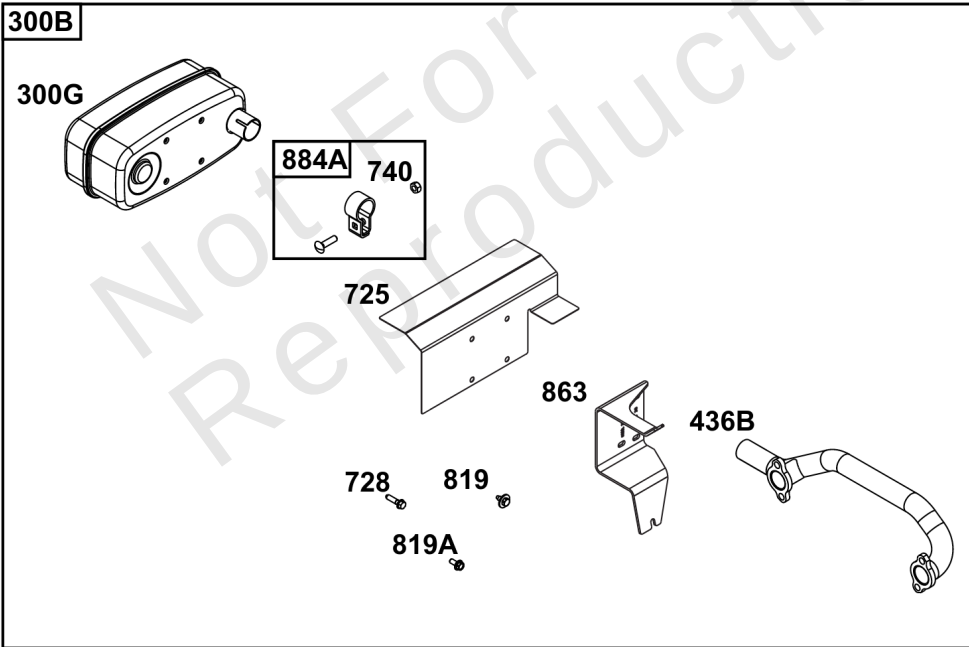
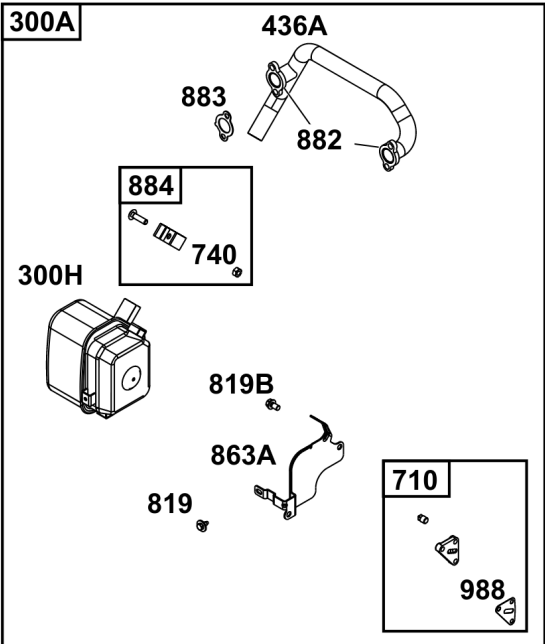
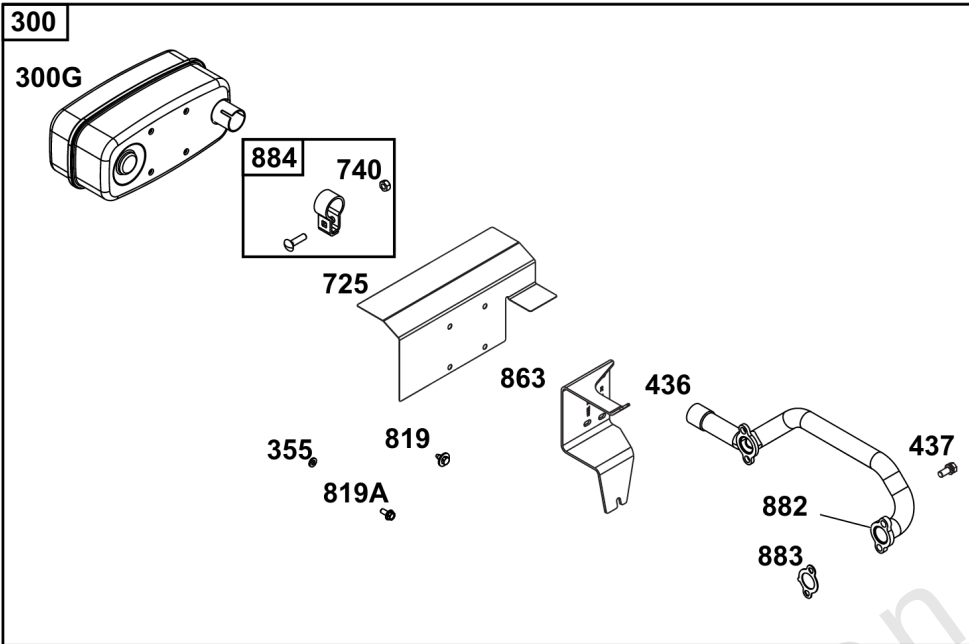
Lubrication

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)
295	492061	1	ADAPTER, Remote Oil Filter -(Remote oil filter head with 18" (48 cm) hoses)
295	492062	1	ADAPTER, Remote Oil Filter -(Remote oil filter head with 30" (76 cm) hoses)
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
988	692063	1	GASKET, Oil Adapter
1027	492932S	1	FILTER, Oil
1028	492687	1	ADAPTER, Oil Filter -(Adapter Kit for mounting remote oil filter)
1028A	495244	1	ADAPTER-OIL FILTER -(Remote oil filter mounting head with fittings)
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)
1505	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)
1505A	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)
1600	494724	2	HOSE, Remote Oil Filter -(Hoses only (2) 18" (48 cm))
1600	494725	2	HOSE, Remote Oil Filter -(Hoses only (2) 30" (76 cm))



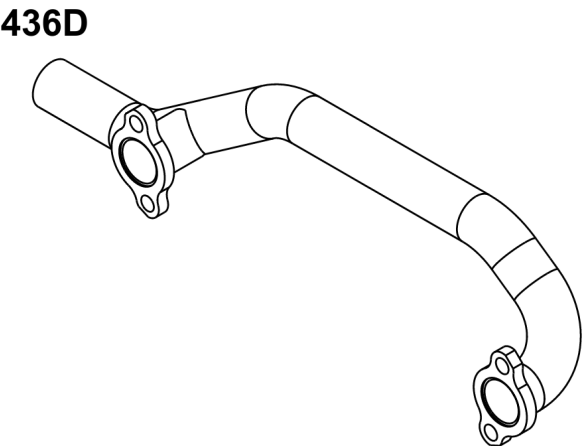
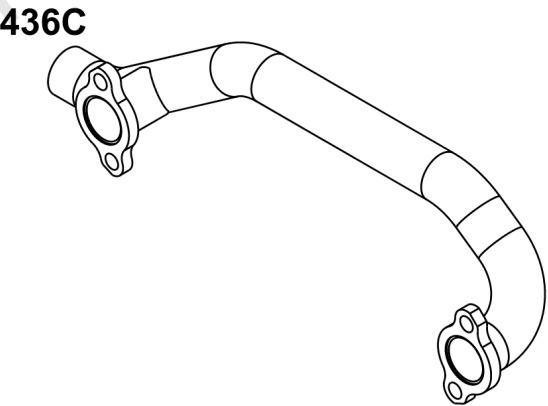
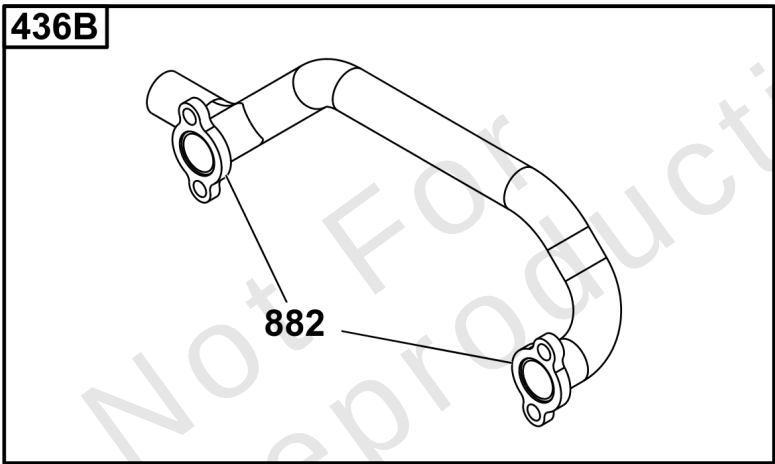
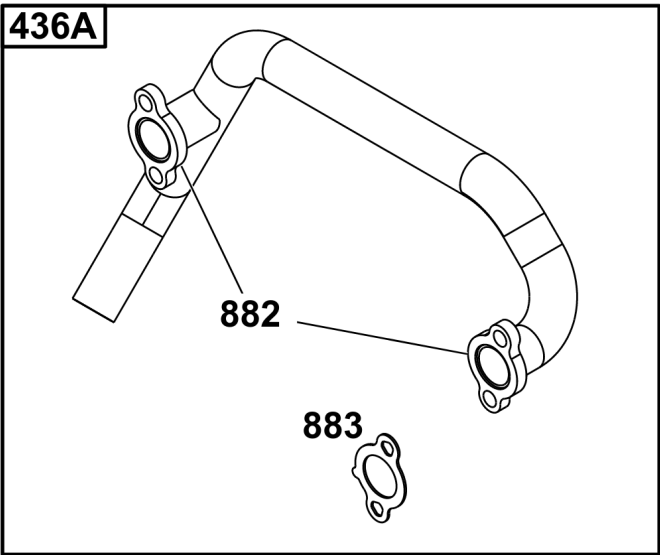
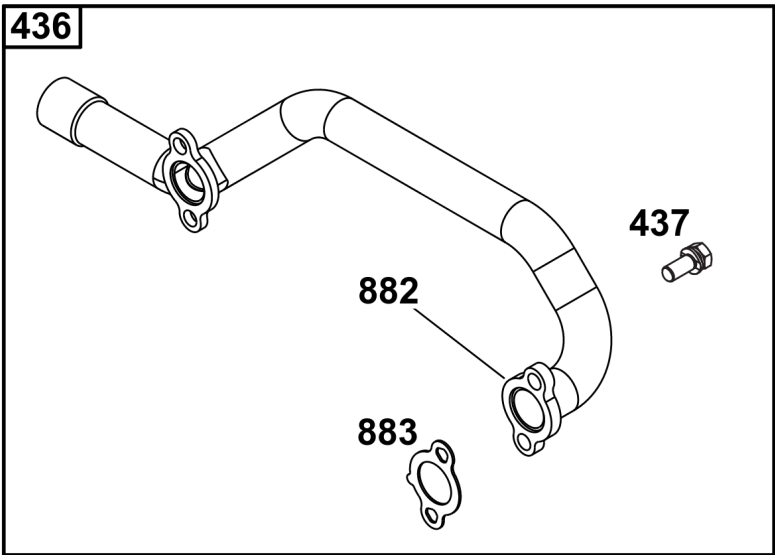
Starter Motor Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	690931	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300A	690906	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300B	808705	1	MUFFLER -(5" Round) (Horizontal: 3854, 3864)
300C	845873	1	MUFFLER -(5" Round, Stainless Steel) (Horizontal: 3854, 3864)
300D	995005	1	MUFFLER ASSY -(Lo-Tone) (Horizontal: 3054, 3564)
300E	692099	1	MUFFLER -(Lo Mount)
436	691499	1	MANIFOLD, Exhaust -(Cylinder 1) (Side Outlet)
740	793859	1	NUT
819	692056	2	SCREW -(Muffler Bracket) (M8x1.25)
819A	691514	2	SCREW -(Muffler Bracket) (M6 X 1.0)
837	808085	2	SPACER, Muffler -(Includes 2)
863	690756	1	BRACKET, Muffler -(Cylinder 1) (Side Outlet)
882	692074	2	FLANGE, Exhaust
882A	806965	2	FLANGE, Exhaust
883	806425	2	GASKET, Exhaust
884	690898	1	CLAMP, Muffler



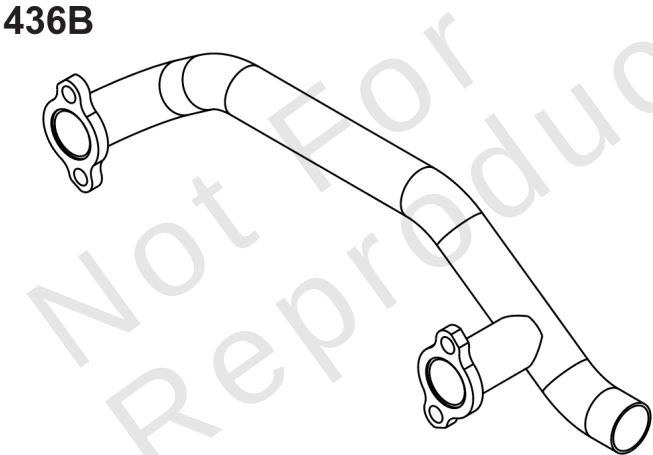
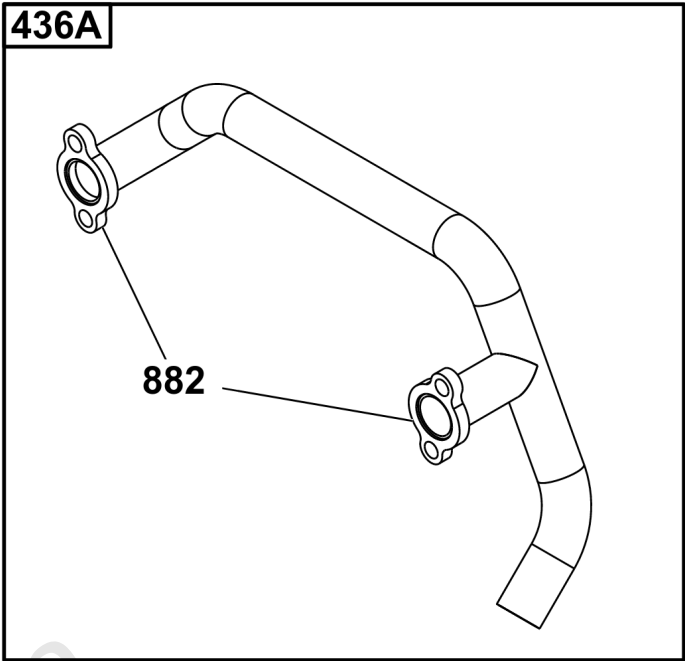
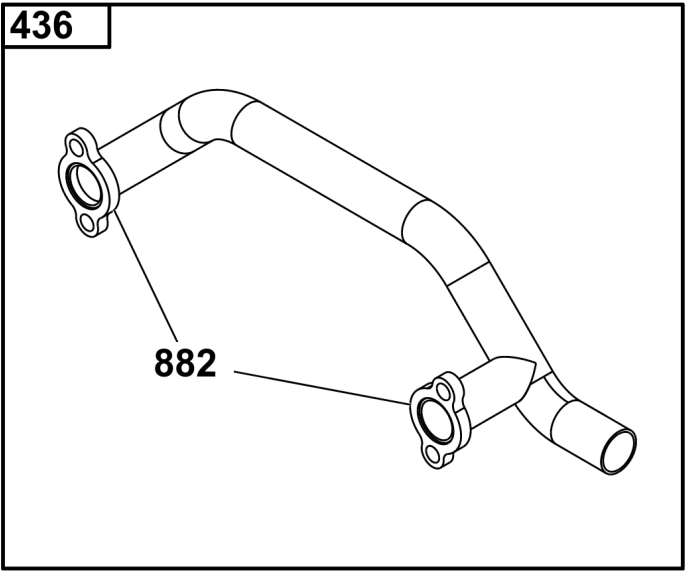
Oil Filter Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	995002	1	HIGH MNT SPR LO-TONE OIL FLTR SIDE -(Super Lo-Tone) (Horizontal: 3054, 3564) (Vertical: 3567)
300A	995000	1	OIL FILTER SIDE LO-MT -(Lo-Tone) (Horizontal: 3054, 3564) (Requires 808033 Oil Filter Adaptor)
300B	995004	1	HI MNT SPR LO-TONE OIL FLT SIDE -(Super Lo-Tone) (Horizontal: 3854, 3864) (Vertical: 3867)
300C	995009	1	COMMERCIAL MOWERS KIT -(For Wide Area Walker) (Vertical: 3567)
300D	995010	1	COMMERCIAL MOWERS KIT -(Vertical: 3867)
300E	808896	1	MUFFLER
300F	691562	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300G	498984S	1	MUFFLER -(Super Lo Tone)
300H	807948	1	MUFFLER -(Lo Mount)
300I	807953	1	MUFFLER
355	842122	2	WASHER -(Muffler Bracket)
436	805609	1	MANIFOLD, Exhaust -(Cylinder 2) (Side Outlet)
436A	692061	1	MANIFOLD, Exhaust -(Cylinder 2) (Side Outlet)
436B	808916	1	MANIFOLD, Exhaust -(Cylinder 2) (Side Outlet)
436C	805778	1	MANIFOLD, Exhaust -(Wide Area Walker)
437	691902	4	SCREW -(Exhaust Manifold)
710	807689	1	COVER, Oil Filter
725	806102	1	SHIELD, Heat
728	690297	2	SCREW
740	793859	1	NUT
819	691514	2	SCREW -(Muffler Bracket) (M6 X 1.0)
819A	807084	2	SCREW -(Muffler Bracket)
819B	692056	2	SCREW -(Muffler Bracket) (M8x1.25)
819C	692062	2	SCREW -(Muffler Bracket)
837	808085	2	SPACER, Muffler -(Includes 2)
863	806759	1	BRACKET, Muffler
863A	691513	1	BRACKET, Muffler
882	692074	2	FLANGE, Exhaust -(3054 & 3564)
882A	806965	2	FLANGE, Exhaust
883	691613	2	GASKET, Exhaust
884	690898	1	CLAMP, Muffler
884A	691956	1	CLAMP, Muffler
988	690687	1	GASKET, Oil Adapter



Oil Filter Side Outlet Manifolds

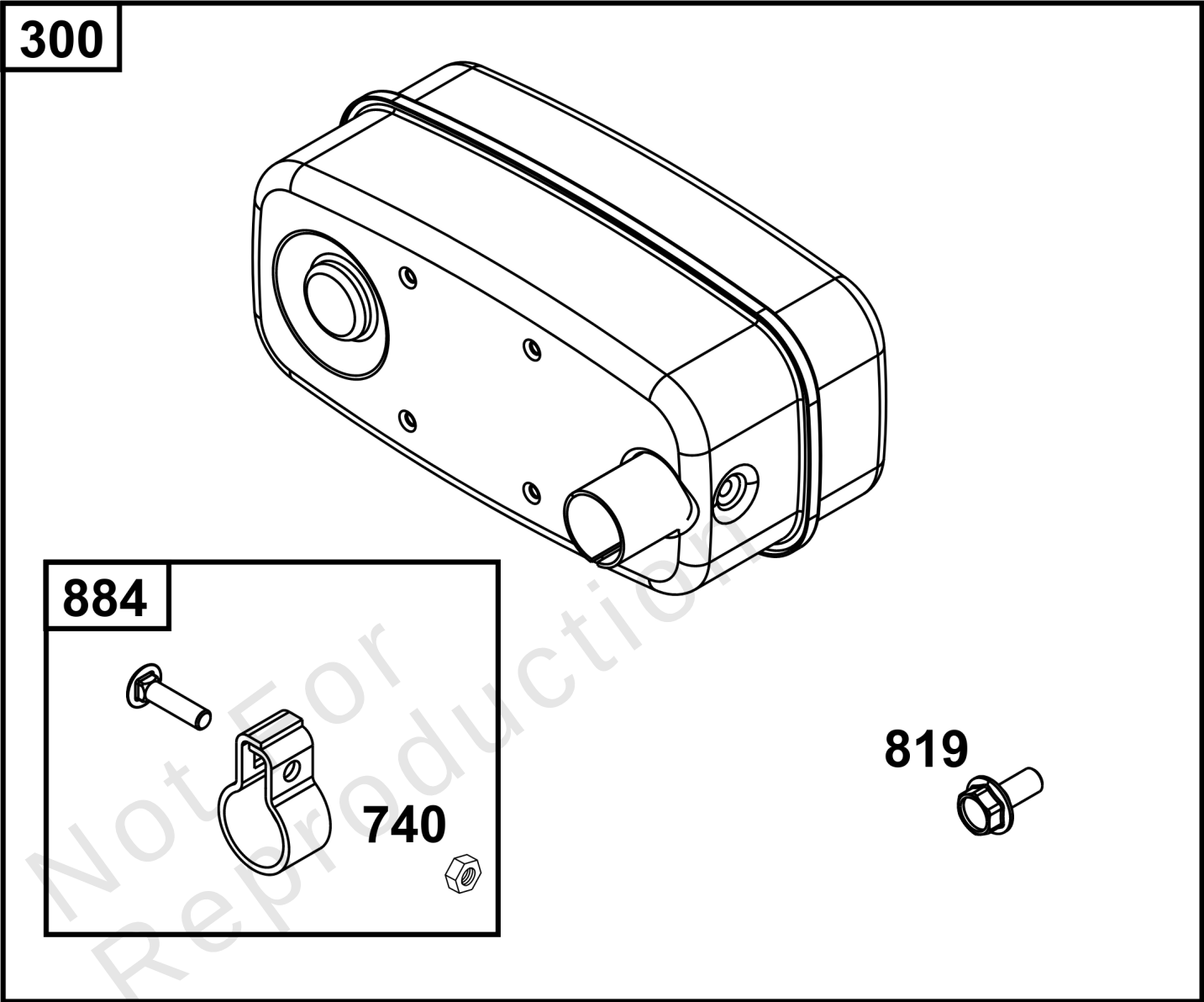
REF NO	PART NO	QTY	DESCRIPTION
436	805609	1	MANIFOLD, Exhaust -(Vertical: 3567)
436A	692061	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436B	691501	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436C	808908	1	MANIFOLD, Exhaust -(Horizontal: 3854, 3864)
436D	808916	1	MANIFOLD, Exhaust -(Horizontal: 3854, 3864) (Vertical: 3867)
437	691902	4	SCREW -(Exhaust Manifold)
882	692074	2	FLANGE, Exhaust
883	691613	2	GASKET, Exhaust



Starter Motor Side Outlet Manifolds

REF NO	PART NO	QTY	DESCRIPTION
436	691502	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436A	691499	1	MANIFOLD, Exhaust -(Horizontal: 3054, 3564)
436B	808909	1	MANIFOLD, Exhaust -(Horizontal: 3854, 3864) (Vertical: 3867)
882	692074	2	FLANGE, Exhaust

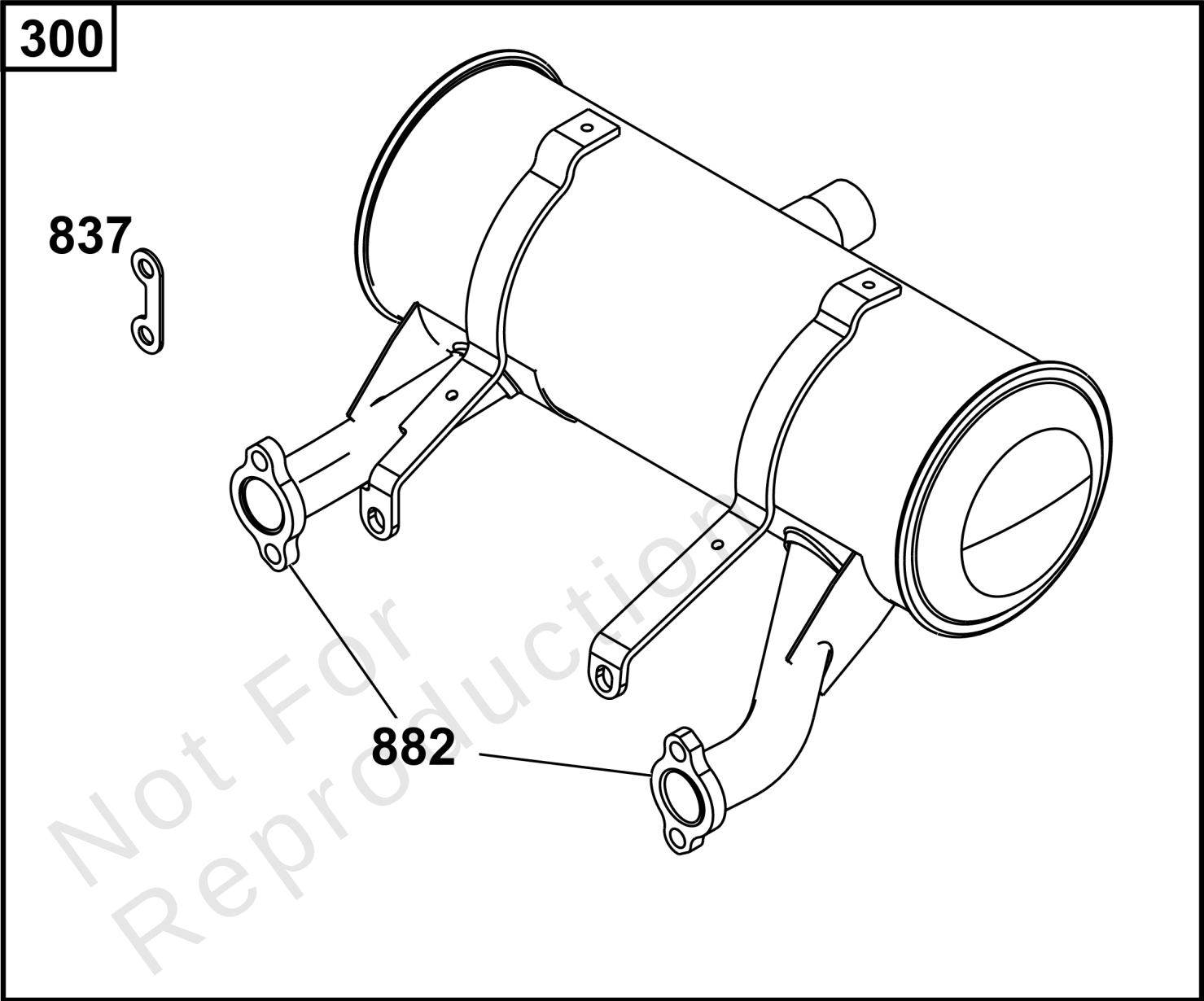
Not For Reproduction



Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	995018	1	MUFFLER -(Inlet I.D. 1.14" (28.9mm))
740	793859	1	NUT
819	807084	4	SCREW
884	691956	1	CLAMP, Muffler

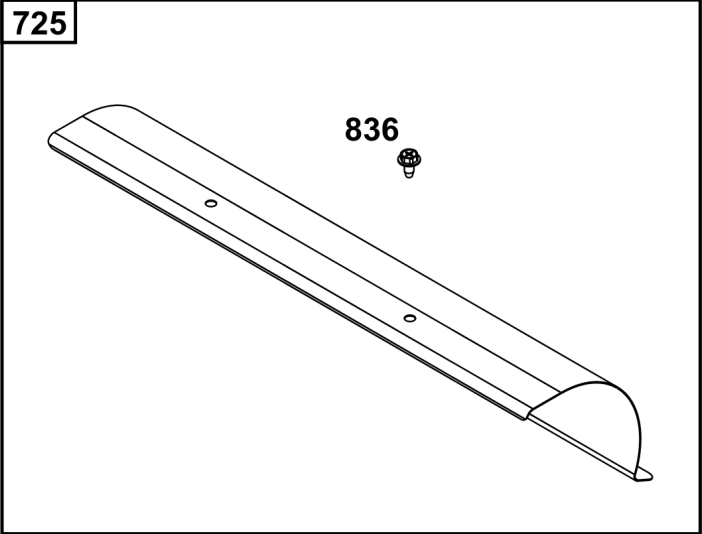
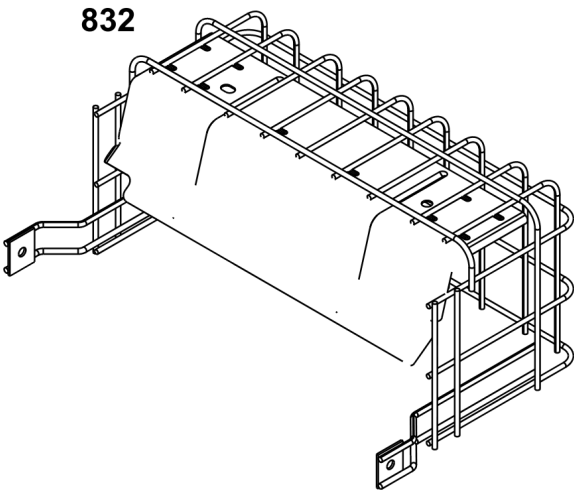
Not For Reproduction



Center Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	808911	1	MUFFLER -(5" Round) (Horizontal: 3854, 3864)
837	808085	2	SPACER, Muffler
882	806965	2	FLANGE, Exhaust

Not For Reproduction

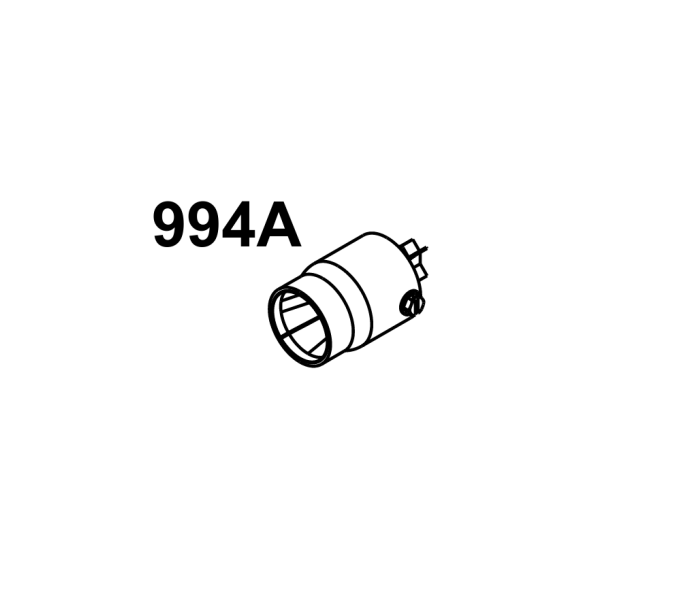
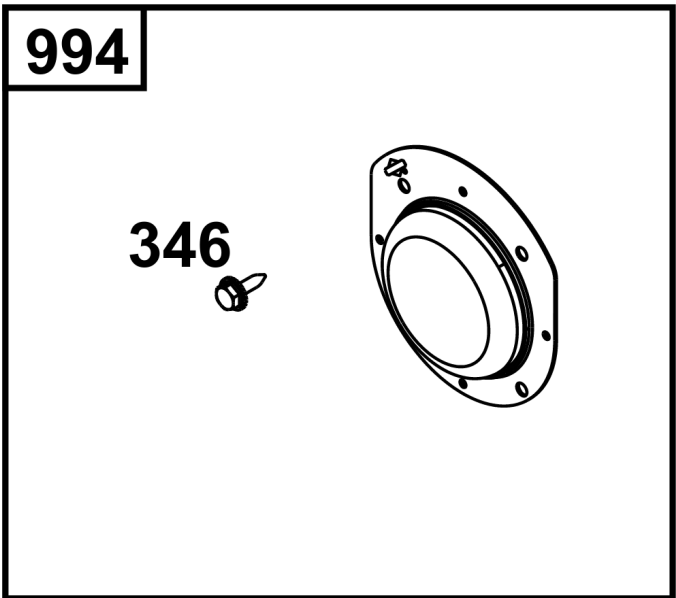
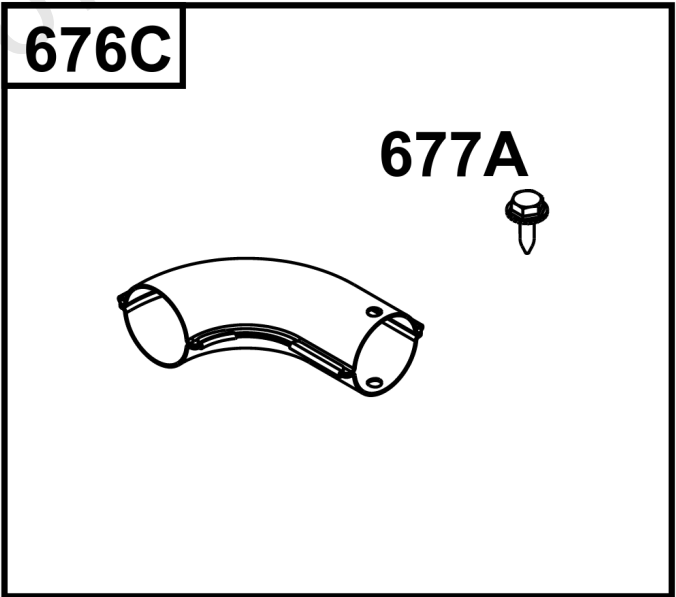
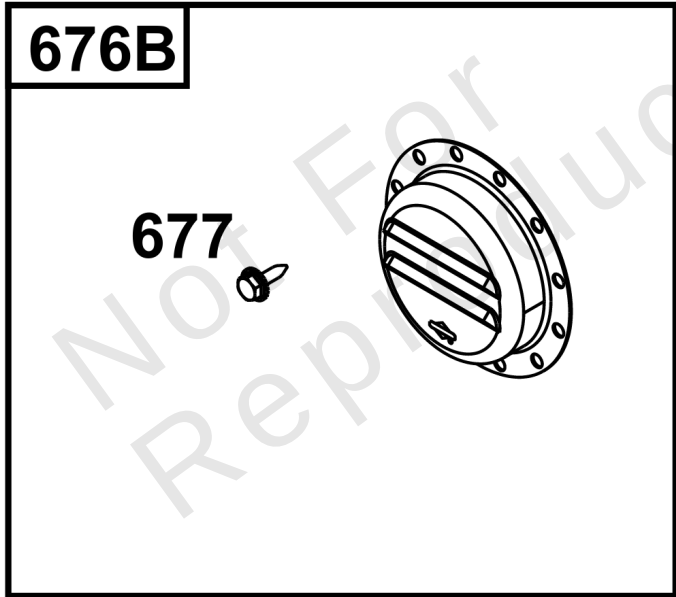
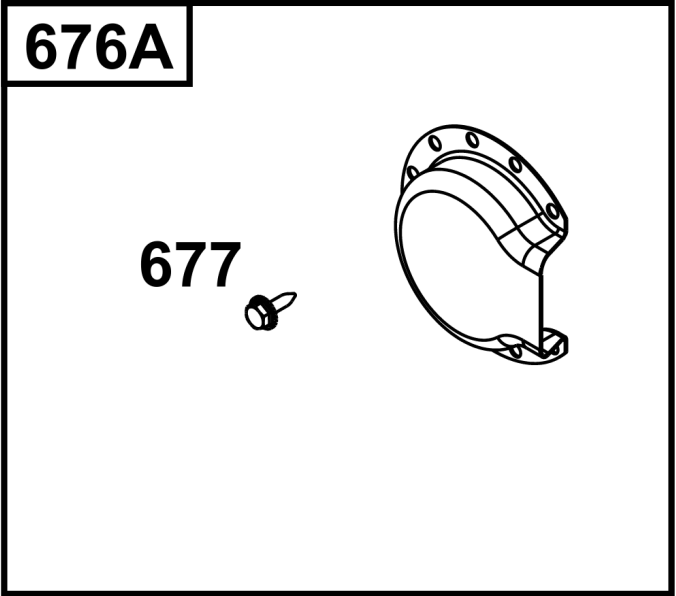
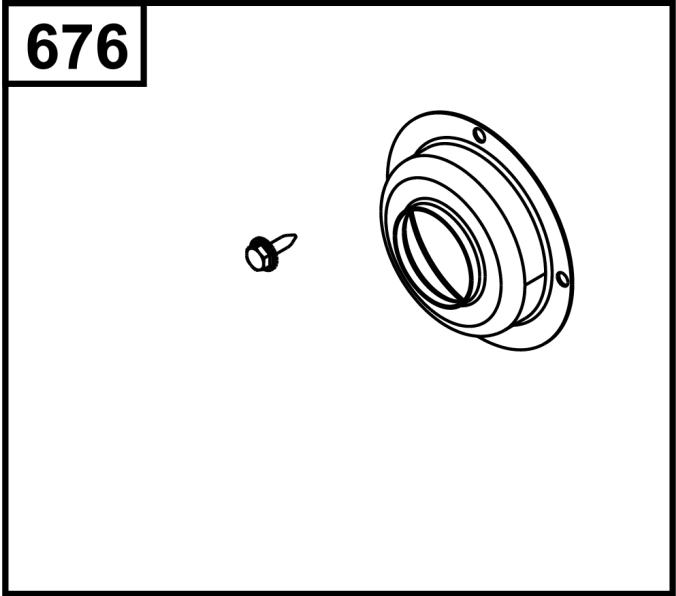


Not For
Reproduction

Muffler Guards and Shields

REF NO	PART NO	QTY	DESCRIPTION
725	846568	1	SHIELD, Heat -(For 5" Round Mufflers) (Horizontal: 3854, 3864)
832	691571	1	GUARD, Muffler -(Assembly for 690906 & 691562) (Horizontal: 3054, 3564)
836	692067	4	SCREW

Not For Reproduction



Spark Arrestors and Deflectors

REF NO	PART NO	QTY	DESCRIPTION
346	794845	4	SCREW -(Spark Arrestor)
676	396903	1	DEFLECTOR, Muffler -(Direct Outlet) (Face Mounting with 4 Screws)
676A	795036	1	DEFLECTOR, Muffler -(Deflector 90 Degree) (Face Mounting with 4 Screws)
676B	795038	1	DEFLECTOR, Muffler -(Deflector Louvered) (Face Mounting with 4 Screws)
676C	495518	1	DEFLECTOR, Muffler -(Elbow for Muffler Assembly) (For Exit Pipe O.D. of 1.10" (28mm))
677	794845	4	SCREW -(Muffler Deflector)
677A	810079	1	SCREW -(Muffler Deflector)
994	794945	1	ARRESTOR, Spark -(Spark Arrestor) (Face Mounting with 4 Screws)
994A	594562	1	ARRESTOR, Spark -(Spark Arrestor) (For Exit Pipe O.D. of 1.10" (28mm))

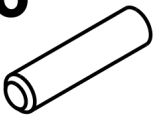
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1177



296



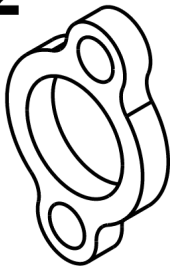
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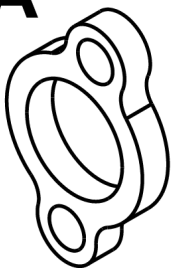
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882

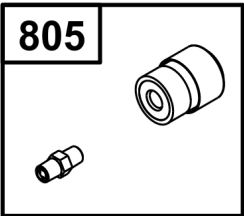
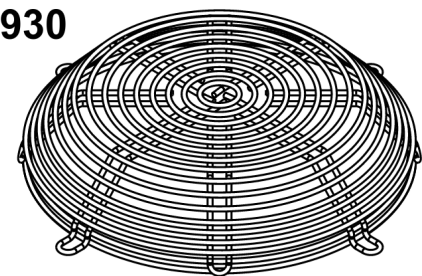
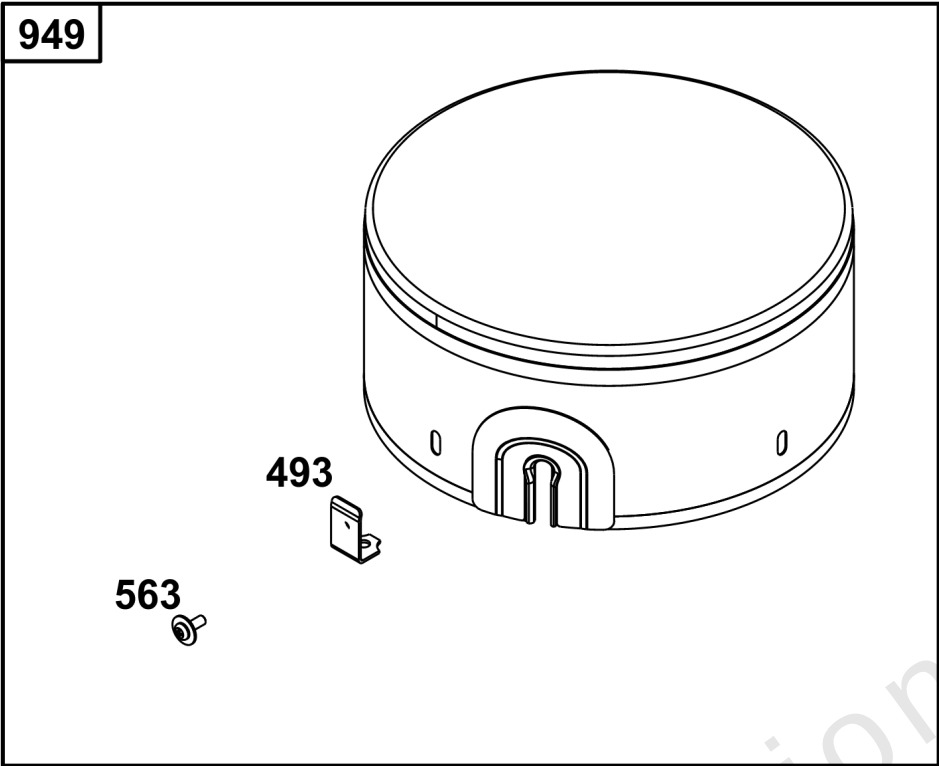


882A



Muffler Mounting Hardware

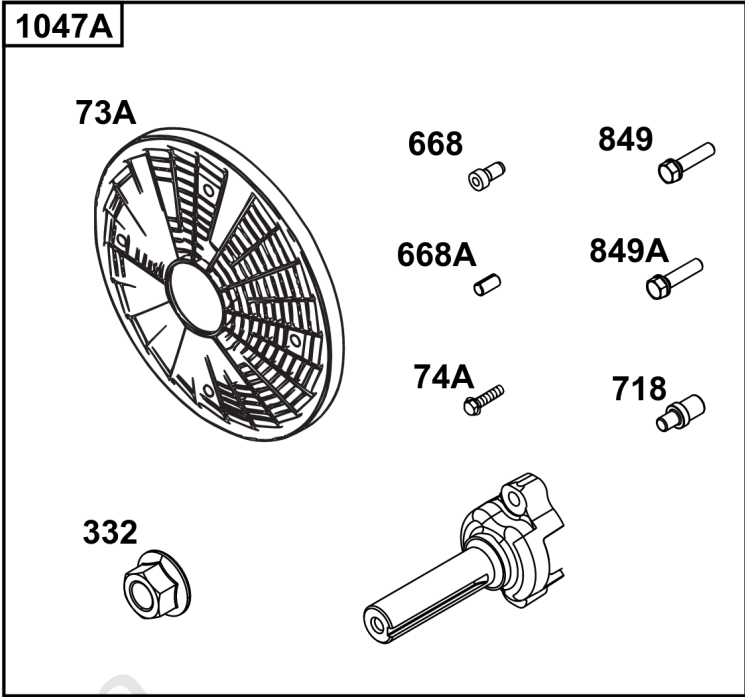
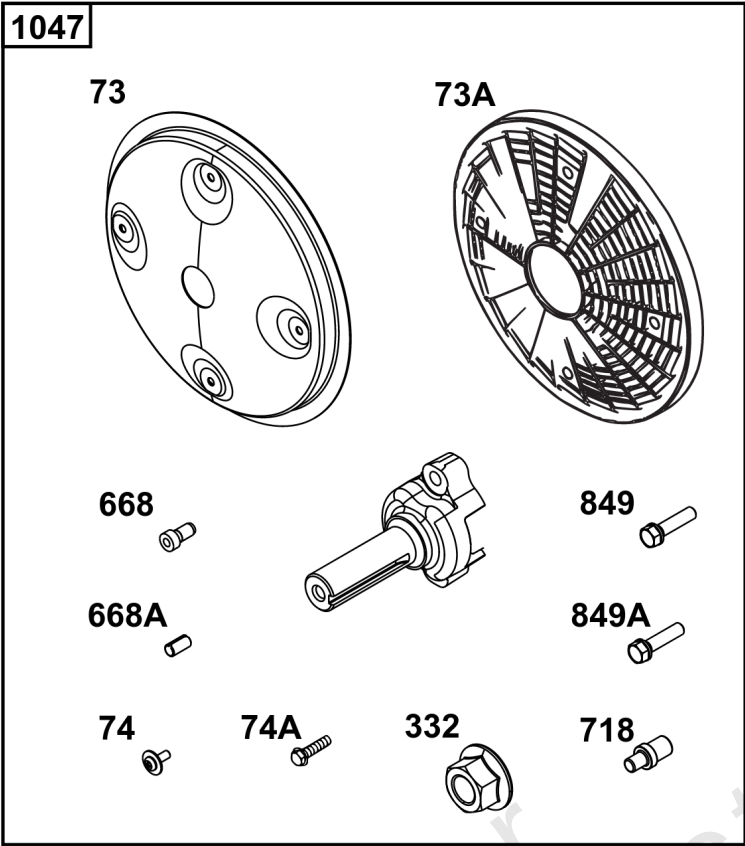
REF NO	PART NO	QTY	DESCRIPTION
296	841185	4	STUD -(Mounting Mufflers)
613	691902	4	SCREW -(Mounting Mufflers)
882	692074	2	FLANGE, Exhaust -(3054 & 3564)
882A	806965	2	FLANGE, Exhaust -(3854 & 3864)
883	806425	2	GASKET, Exhaust -(Horizontal: 3854, 3864) (Vertical: 3567)
883A	691613	2	GASKET, Exhaust -(Horizontal: 3054, 3564) (Vertical: 3567)
1177	842067	4	NUT -(Required if Using 841185)



Flywheel and Air Intake Guards

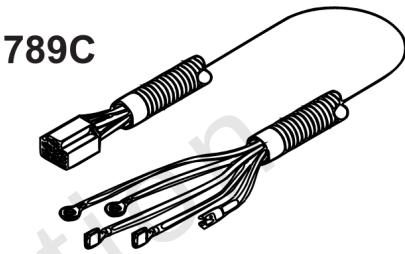
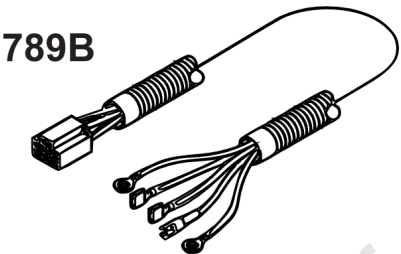
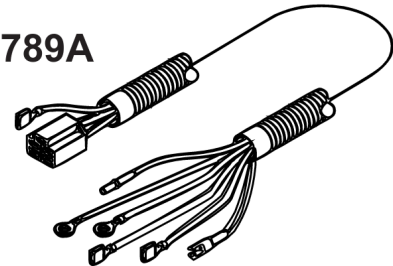
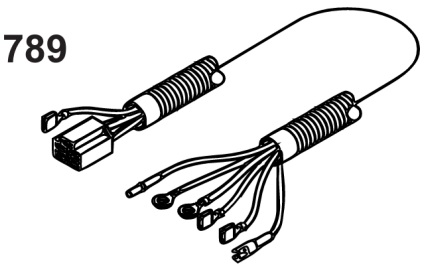
REF NO	PART NO	QTY	DESCRIPTION
493	845729	4	BRACKET, Mounting
563	841441	4	SCREW
805	843024	1	MINDER, Filter -(For Engines with Cyclonic Air Filter)
930	846284	1	GUARD, Flywheel Fan
949	845728	1	GUARD, Debris Screen -(Vertical: 3867)

Not For Reproduction



PTO

REF NO	PART NO	QTY	DESCRIPTION
73	841582	1	SCREEN, Rotating
73A	494439	1	SCREEN, Rotating
74	841441	4	SCREW -(Rotating Screen)
74A	691647	4	SCREW -(Rotating Screen)
332	690887	1	NUT -(Flywheel)
668	691500	4	SPACER -(Rotating Screen)
668A	691215	4	SPACER -(Rotating Screen)
718	841581	1	PIN, Locating -(32MM)
849	691088	2	SCREW -(Stub Shaft)
849A	846236	2	SCREW -(Stub Shaft)
1047	841580	1	SHAFT, Stub -(1" Diameter) (4.75" Length)
1047A	842655	1	SHAFT, Stub -(1" Diameter) (5.43" Length)

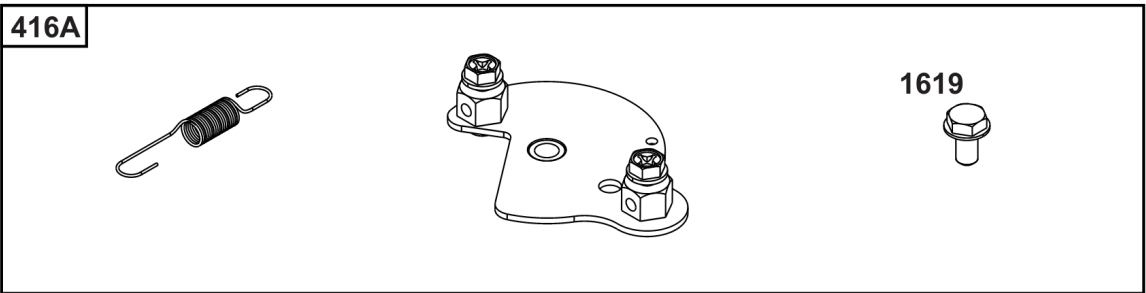
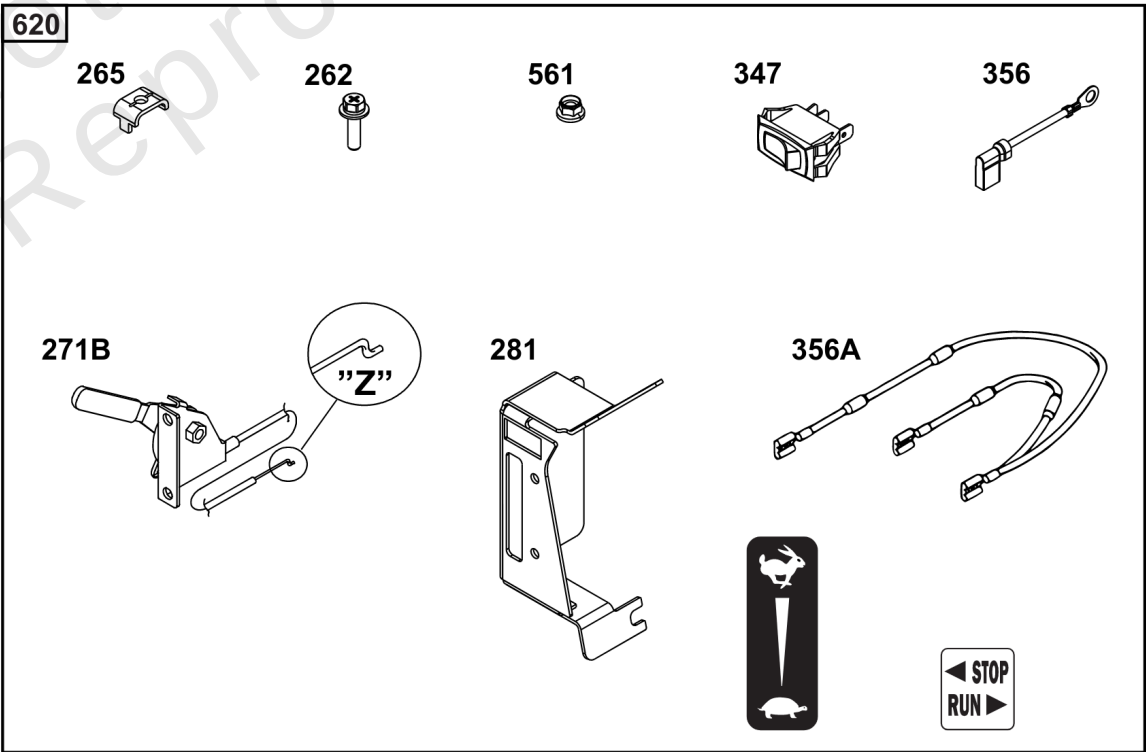
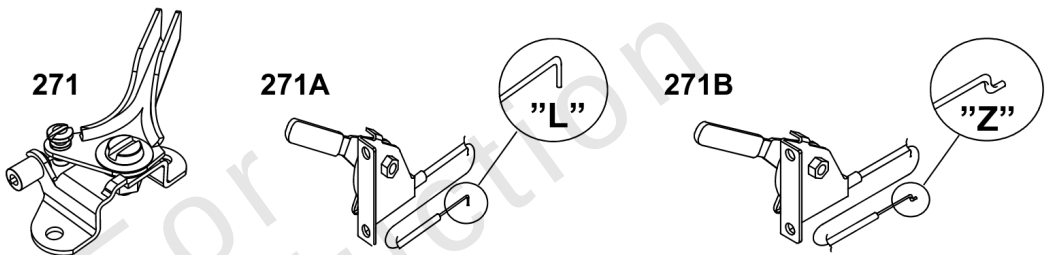
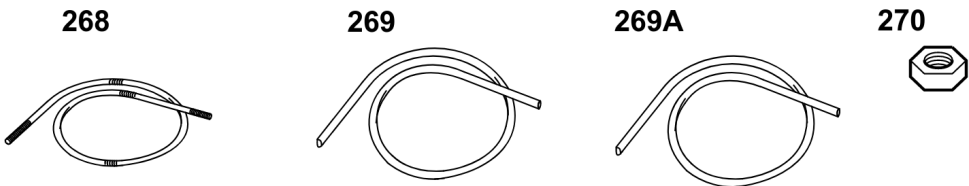


578

LOOSE CONNECTOR:
TE # 1-480704-0
MATE-N-LOK 6 POSITION HOUSING

Electrical

REF NO	PART NO	QTY	DESCRIPTION
415	1714480SM	1	PLUG -(Plug for Ignition Switch Removal)
578	84007350	1	WIRE ASSEMBLY -(Aids in Repowering Engine Application with 6-Pin Connector and Wires with Terminals to Create Custom Adapter Configurations)
789	691996	1	HARNESS, Wiring -(For 16 Amp Alternators)
789A	841318	1	HARNESS, Wiring -(For 16 Amp Alternators with Solenoid Shift Starter)
789B	847601	1	HARNESS, Wiring -(For 20 Amp Alternators)
789C	847602	1	HARNESS, Wiring -(For 20 Amp Alternators with Solenoid Shift Starter)



Speed Control

REF NO	PART NO	QTY	DESCRIPTION
262	841552	1	SCREW
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)
268	691025	1	CASING, Control Wire -(Wire Casing 72")
269	26634	1	WIRE, Control -(Control Wire 78")
269A	93907	1	WIRE, Control -(Control Wire 100")
270	691027	1	NUT -(Nut for Wire Casing)
271	691028	1	LEVER, Control -(Speed Control Lever Assembly)
271A	692105	1	LEVER, Control -(Speed Control Lever Assembly) ('L' Shaped End)
271B	692541	1	LEVER, Control -(Speed Control Lever Assembly) ('Z' Shaped End)
281	690742	1	PANEL, Control
347	691995	1	SWITCH-ROCKER
356	690796	1	WIRE, Stop
356A	691999	1	WIRE ASSEMBLY
416	595196	1	BRACKET, Throttle Cable -(Casing Clamp for Snap-In Casing)
416A	84006945	1	BRACKET, Throttle Cable
561	806447	1	NUT
620	494052	1	BRACKET, Control -(Throttle Control for Vanguard V-Twin Horizontal Small Block)
1619	691693	1	SCREW

