

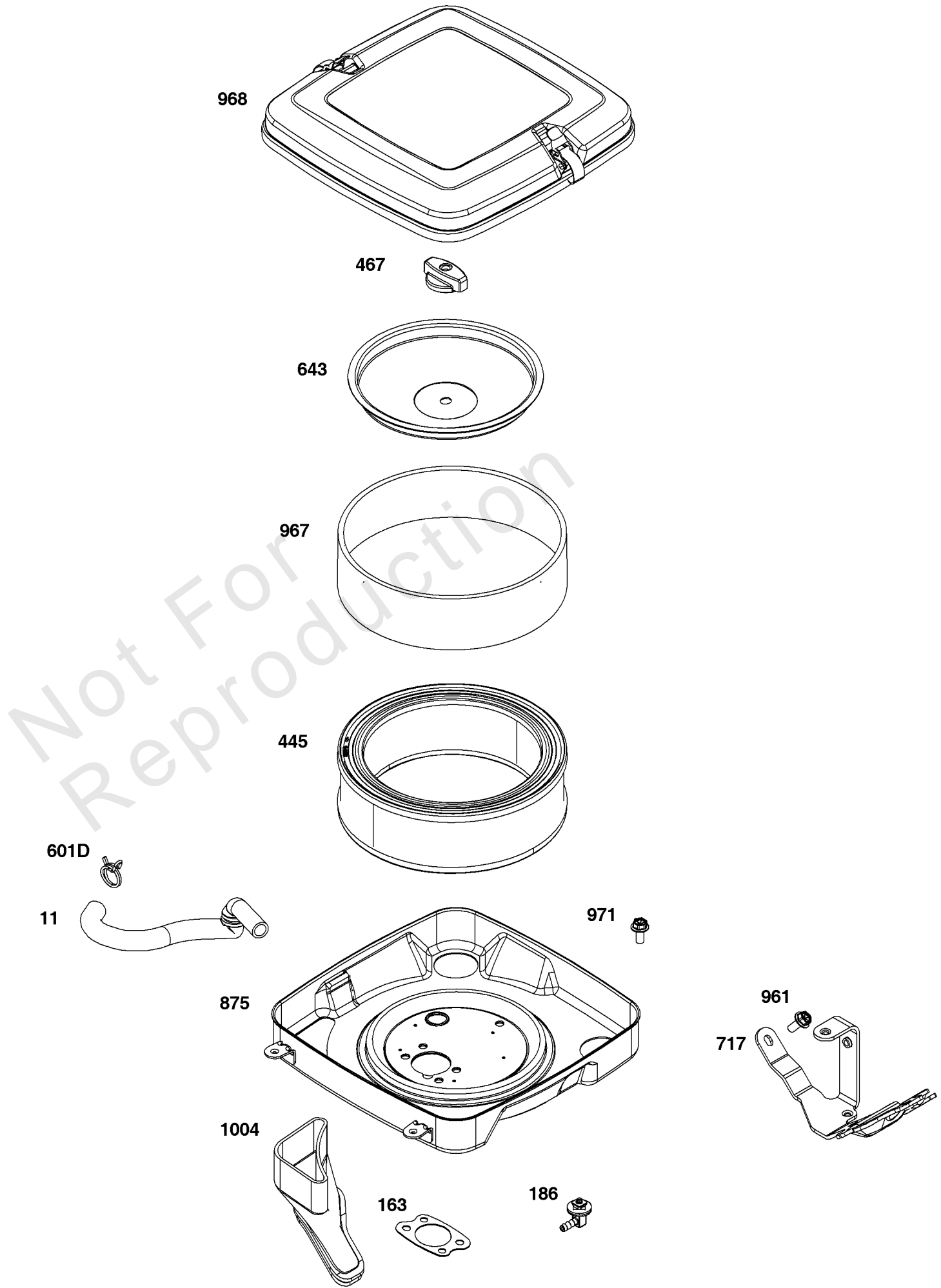


# Parts Manual

Mfg. No: 38E347-0003-G1



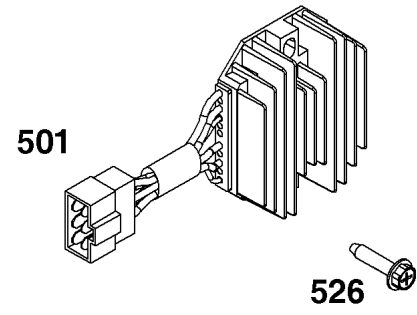
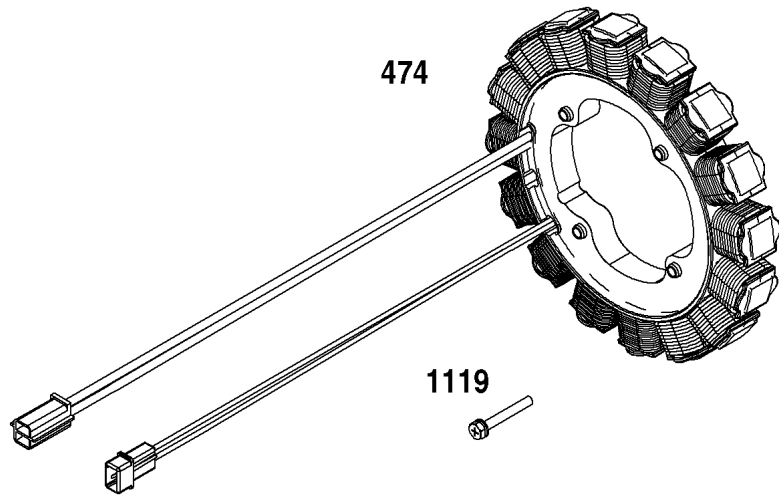
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## *Air Cleaner Group*

REF NO	PART NO	QTY	DESCRIPTION
11	844976	1	TUBE, Breather
163	692081	1	GASKET, Air Cleaner -(Air Cleaner)
186	845141	1	CONNECTOR, Hose
445	394018S	1	FILTER, A/C Cartridge
467	846431	1	KNOB, Air Cleaner Cover
601D	691145	1	CLAMP, Hose
643	844932	1	RETAINER, Air Cleaner
717	847140	1	BRACKET, Air Cleaner
875	847896	1	BASE, Air Cleaner
961	807084	5	SCREW -(Air Cleaner Base to Air Cleaner Bracket)
967	272490S	1	FILTER, Pre Cleaner
968	699959	1	COVER, Air Cleaner
971	807084	5	SCREW -(Air Cleaner Base to Carburetor/Throttle Body)
1004	847339	1	DUCT, Air

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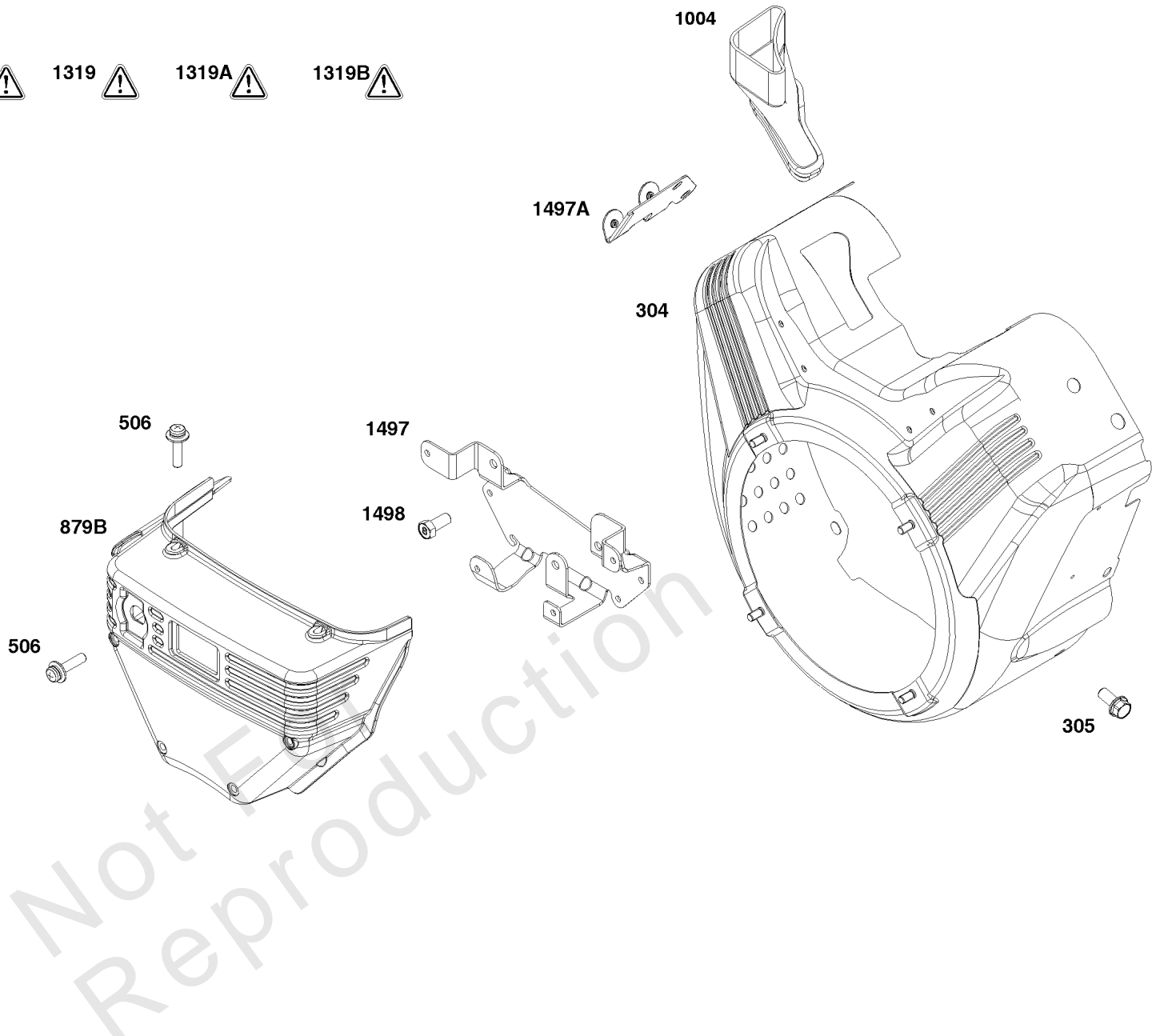
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## Alternator Group

REF NO	PART NO	QTY	DESCRIPTION
474	847135	1	ALTERNATOR
1119	691552	4	SCREW -(Alternator)
501	846929	1	REGULATOR
526	691547	2	SCREW -(Regulator) (M6x28mm)

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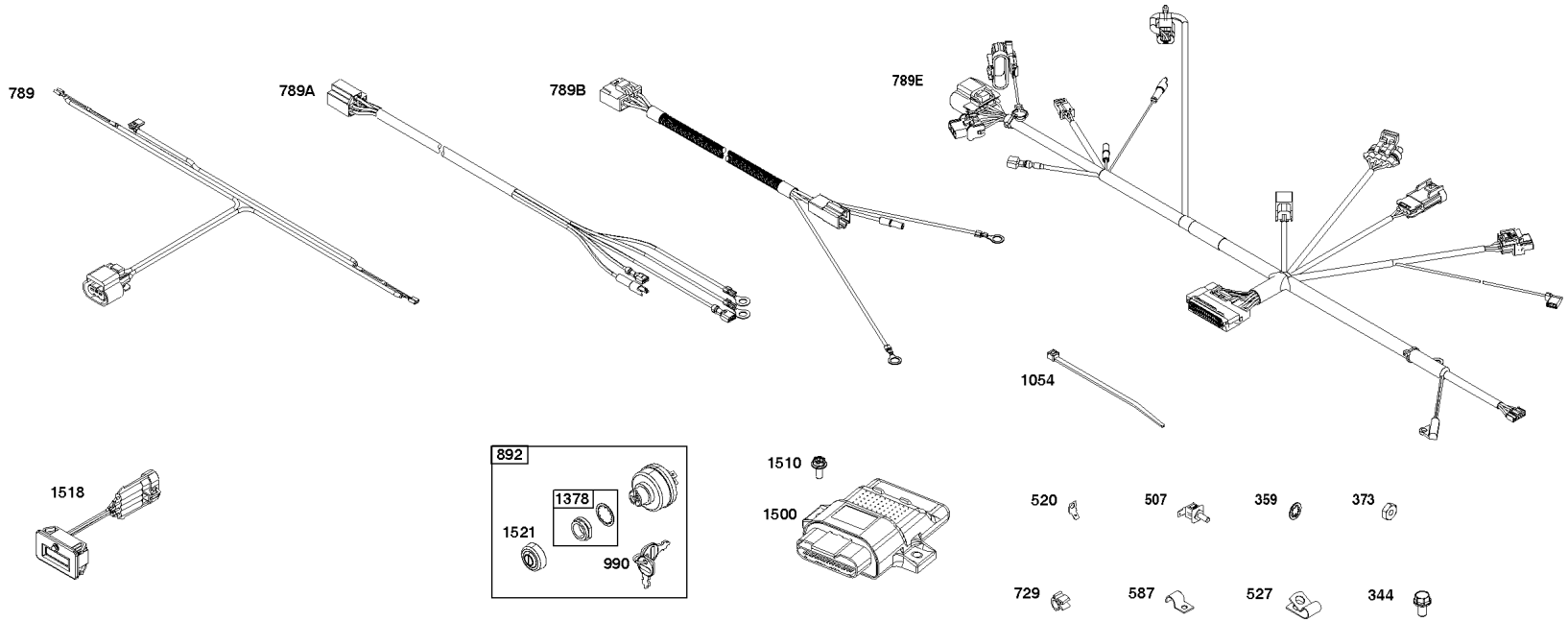
1036 ⚠ 1319 ⚠ 1319A ⚠ 1319B ⚠





## Blower Housing Group

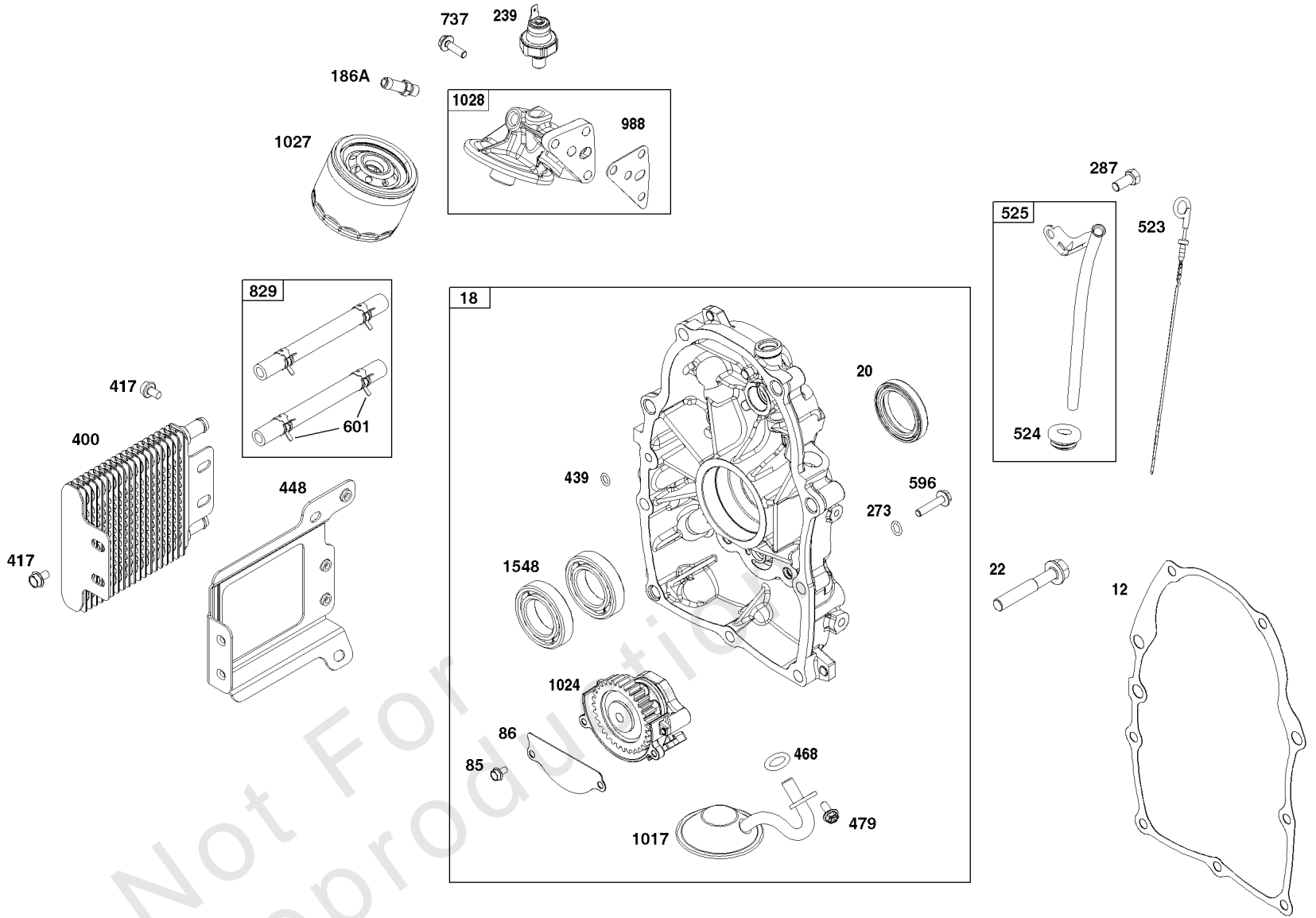
REF NO	PART NO	QTY	DESCRIPTION
304	847615	1	HOUSING, Blower
305	692056	4	SCREW -(Blower Housing)
506	807120	8	SCREW
879B	847943	1	COVER, Carburetor/EFI
1004	-----	1	DUCT, Air -(Part information located in Air Cleaner Group.)
1036	-----		LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1319	794467		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319A	797669		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319B	278911GS		LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1497	JUMPTO1497	1	BRACKET, Fuel Module -(Part information located in Carburetor Group.)
1497A	84003014	1	BRACKET, Fuel Module
1498	JUMPTO1497	4	BRACKET, Fuel Module -(Part information located in Carburetor Group.)



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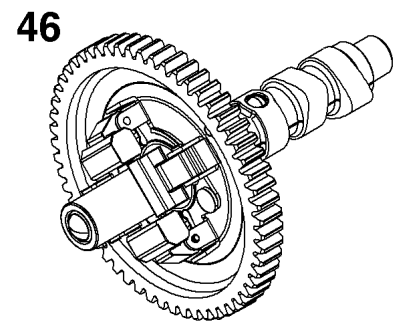
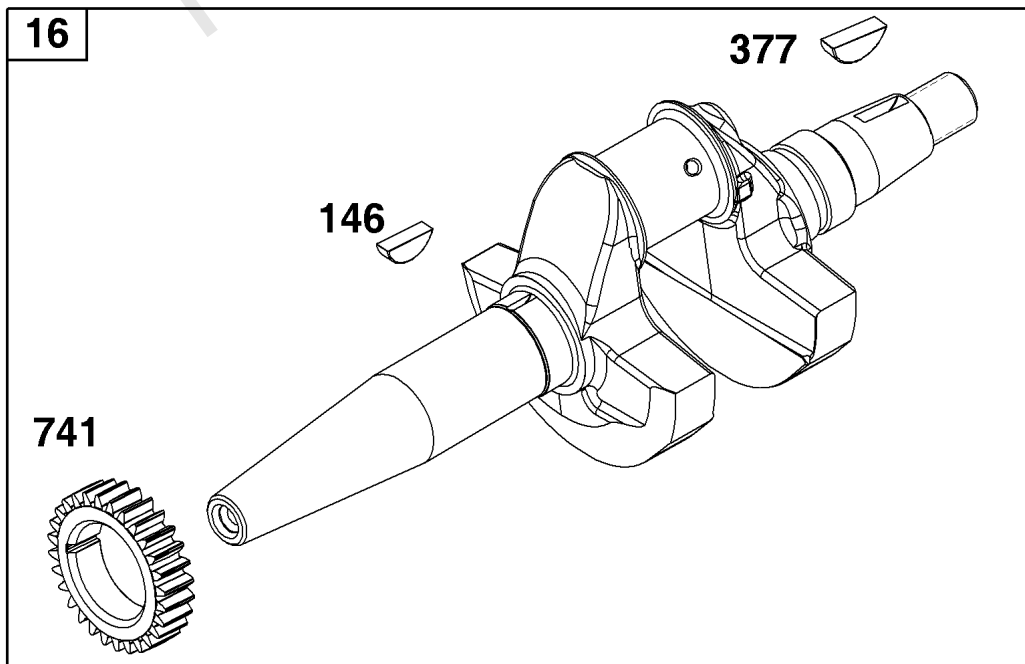
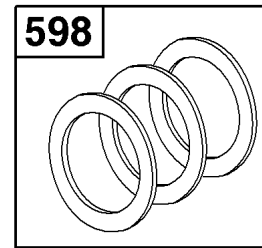
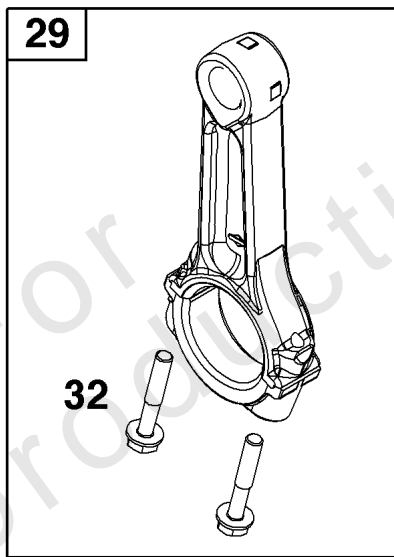
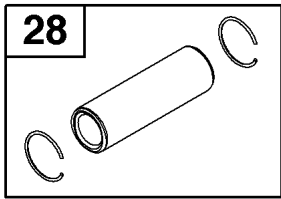
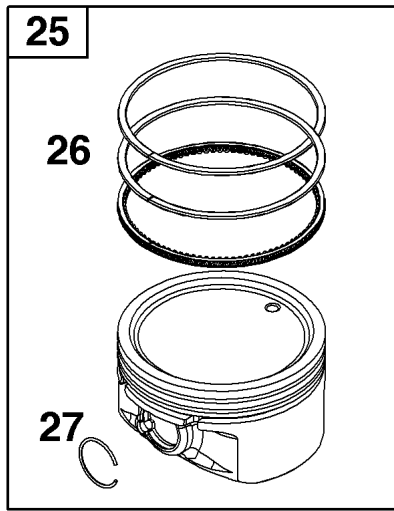
## Controls Group

REF NO	PART NO	QTY	DESCRIPTION
344	692056	1	SCREW
359	691077	1	WASHER -(Ground Terminal)
373	845823	1	NUT -(Ground Terminal)
507	691972	1	INSULATOR
520	691084	1	TERMINAL, Ground
527	845268	1	CLAMP, Hose
587	690423	1	CLAMP, Tube
729	690586	1	CLIP, Wire
789	847176	1	HARNESS, Wiring
789A	847924	1	HARNESS, Wiring
789B	847023	1	HARNESS, Wiring
789E	84001970	1	HARNESS, WIRING
892	847448	1	SWITCH, Key
990	691959	1	SET, Key
1054	280275	1	TIE, Cable
1378	847144	1	SET, Washer/Nut
1378	847144	1	SET, Washer/Nut
1500	84001977	1	MODULE, Electronic Control -(Not Programmed)
1510	807084	4	SCREW -(Electronic Control Module) (M6x14mm)
1518	847016	1	TACHOMETER
1521	847150	1	CAP, Switch



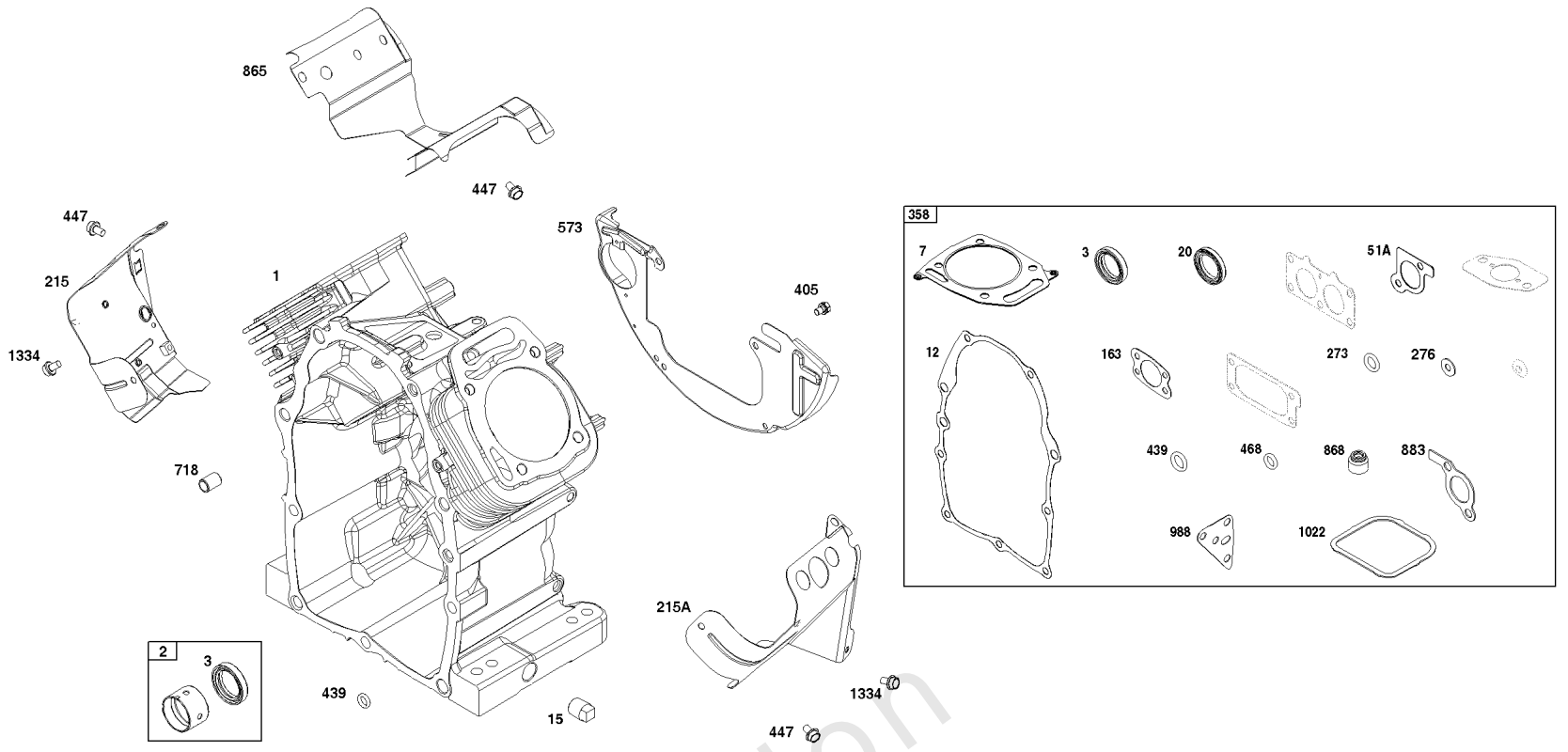
## Crankcase Cover and Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
12	846487	1	GASKET, Crankcase
18	844734	1	COVER, Crankcase
20	805049S	1	SEAL, Oil -(PTO Side)
22	807362	9	SCREW -(Crankcase Cover/Sump)
85	841233	2	SCREW -(Gear Cover)(M6x10mm)
86	690745	1	COVER, Gear
186A	693184	2	CONNECTOR, Hose
239	841281	1	SWITCH, Oil Pressure
273	690681	2	SEAL, O-Ring -(Oil Pump)
287	806660	1	SCREW -(Dipstick Tube) (M8x18mm)
400	846489	1	COOLER, Oil
417	843345	4	SCREW -(Oil Cooler)
439	692154	2	O-RING, Oil Gallery -(Part information located in Cylinder Group.)
448	841488	1	BRACKET, Oil Cooler
468	690690	1	SEAL, O-Ring -(Oil Pump Screen)
479	807084	1	SCREW -(Oil Pump Screen)(M6x14mm)
523	693175	1	DIPSTICK
524	693172	1	SEAL, O-Ring -(Dipstick Tube)
525	693174	1	TUBE, Dipstick
596	691492	2	SCREW -(Oil Pump)(M6x30mm)
601	841597	2	CLAMP, Hose
737	690679	2	SCREW -(Oil Filter Adaptor)(M6x21mm)
829	841999	2	HOSE/CLAMP ASSEMBLY
988	692063	1	GASKET, Oil Adapter
1017	690900	1	SCREEN, Oil Pump
1024	843825	1	PUMP, Oil
1027	842921	1	FILTER, Oil
1028	843898	1	ADAPTER, Oil Filter
1548	843827	2	BEARING, Ball -(Crankcase Cover/Sump)



## Crankshaft Group

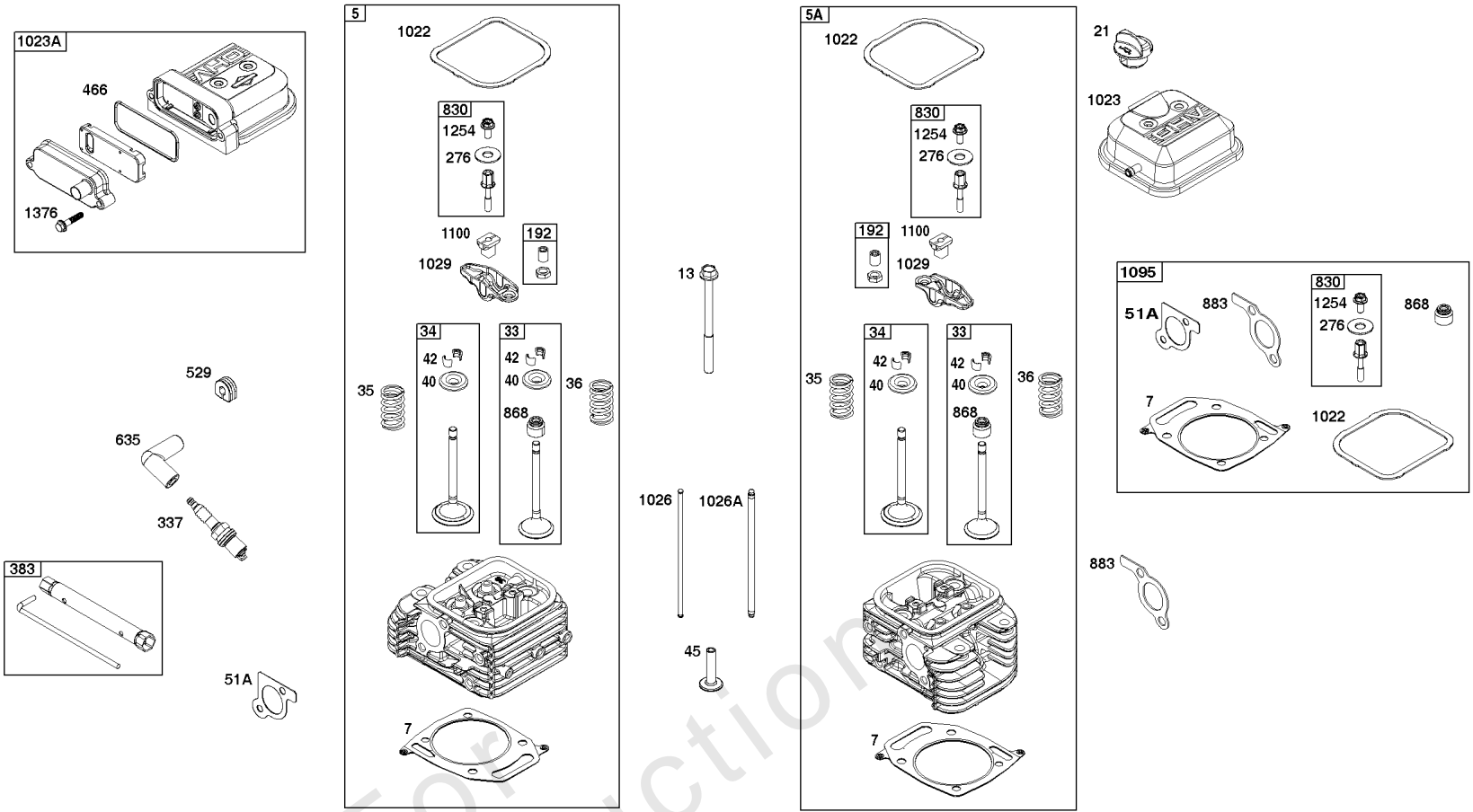
REF NO	PART NO	QTY	DESCRIPTION
16	843810	1	CRANKSHAFT
25	843805	2	PISTON ASSEMBLY
25	843823	2	PISTON ASSEMBLY -(.020 Oversize)
26	843806	2	SET, Ring
26	843824	2	SET, Ring -(.020 Oversize)
27	844023	2	PIN, Piston
28	844023	2	PIN, Piston
29	807900S	2	ROD, Connecting
32	690698	2	SCREW -(Connecting Rod)
46	845650	1	CAMSHAFT
146	691639	1	KEY, Woodruff
377	808095	1	KEY, Flywheel
598	807625	1	SHIM, End Play -(Crankshaft or Camshaft Bearing)
741	846085	1	GEAR, Timing





## Cylinder Group

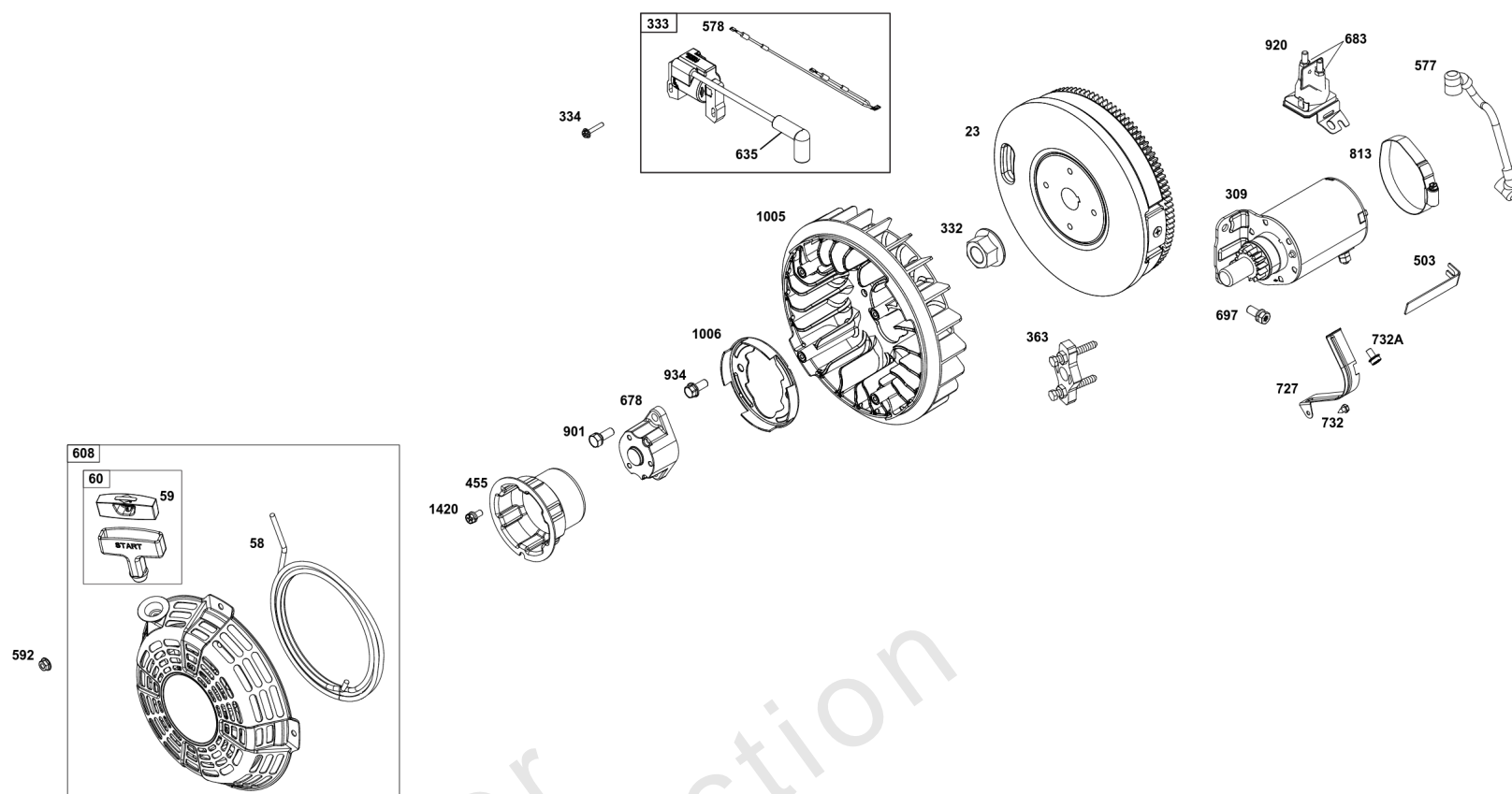
REF NO	PART NO	QTY	DESCRIPTION
1	842603	1	CYLINDER ASSEMBLY
2	808534	1	KIT, Bushing/Seal -(Magneto Side)
3	805101S	1	SEAL, Oil -(Magneto Side)
7	-----		GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
12	-----		GASKET, Crankcase -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
15	690946	2	PLUG, Oil Drain
20	-----		SEAL, Oil -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
51A	-----		GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----		GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
215	841183	1	GUIDE, Air -(Cylinder 1)
215A	841182	1	GUIDE, Air -(Cylinder 2)
273	-----		SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
276	-----		WASHER, Sealing -(Part information located in Cylinder Head Group.)
358	842658	1	GASKET SET, Engine -(Some Components Used Within This Service Kit Are Not Used On This Engine)
405	807163	4	SCREW -(Back Plate) (Lockerwasher Head) (M6x10)
439	692154	1	O-RING, Oil Gallery
447	841233	9	SCREW -(Air Guide Cover) (M6x10mm)
468	-----		SEAL, O-Ring -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
573	841314	1	PLATE, Back
718	806469	2	PIN, Locating
865	843768	1	COVER, Air Guide
868	-----		SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----		GASKET, Exhaust -(Part information located in Cylinder Head Group.)
988	-----		GASKET, Oil Adapter -(Part information located in Crankcase Cover/Sump and Lubrication Group.)
1022	-----		GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1334	841233	2	SCREW -(Air Guide) (M6x10mm)



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## Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
5	845713	1	HEAD, Cylinder -(Cylinder 1)
5A	845714	1	HEAD, Cylinder -(Cylinder 2)
7	842622	2	GASKET, Cylinder Head
13	842618	8	SCREW -(Cylinder Head)
21	809500	1	CAP, Oil Fill
33	806419	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
51A	806418	2	GASKET, Intake
192	807623	4	ADJUSTER, Rocker Arm
276	807085	4	WASHER, Sealing
337	792015	2	PLUG, Spark
383	19576S	1	WRENCH, Spark Plug
466	806466	1	SEAL, O-Ring
529	690744	2	GROMMET
635	692076	2	BOOT, Spark Plug
830	809157	4	STUD, Rocker Arm -(Rocker Arm)
868	691963	2	SEAL, Valve -(Exhaust)
883	806425	2	GASKET, Exhaust
1022	806039S	2	GASKET, Rocker Cover
1023	690910	1	COVER, Rocker
1023A	843750	1	COVER, Rocker
1026	691836	2	ROD, Push
1026A	691758	2	ROD, Push -(Exhaust)
1029	807323	4	ARM, Rocker
1095	842662	1	GASKET SET, Valve -(Service Kits may include extra parts not specific to this engine.)
1100	791959	4	PIVOT, Rocker Arm
1254	807084	4	SCREW
1376	806421	2	SCREW -(Breather Reed Cover)



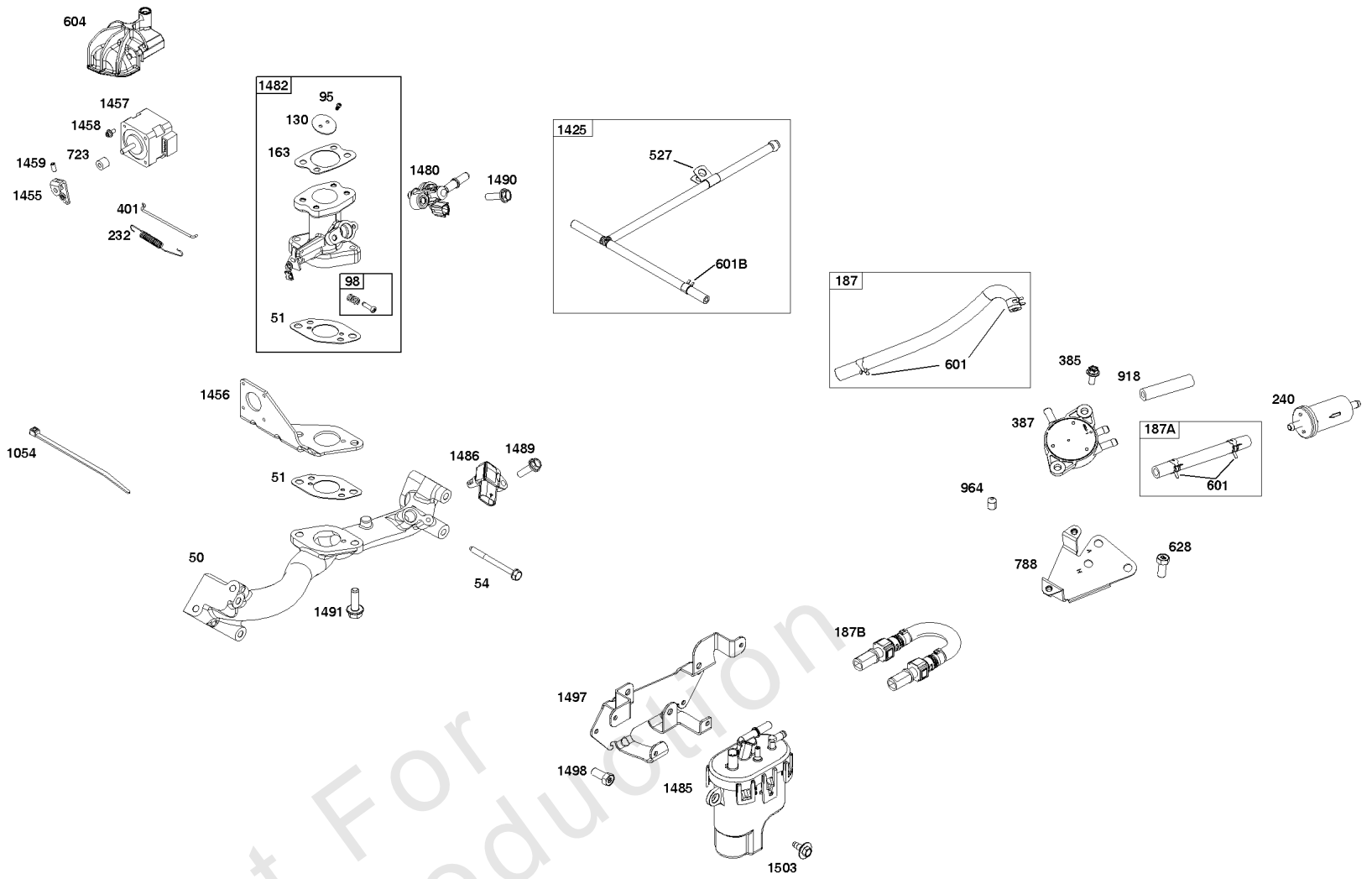
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## Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	845489	1	FLYWHEEL
58	66574	1	ROPE, Starter
59	805957	1	INSERT, Grip
60	808167	1	GRIP, Starter Rope
309	844717	1	MOTOR, Starter
332	690887	1	NUT -(Flywheel)
333	84003819	2	ARMATURE, Magneto
334	692066	4	SCREW -(Magneto Armature)
363	19203	1	PULLER, Flywheel
455	841794	1	CUP, Flywheel
503	845016	1	STRAP, Starter
577	690795	1	CABLE, Starter
578	844547	1	HARNESS, Wiring
592	690939	4	NUT -(Rewind Starter)
608	841729	1	STARTER, Rewind
635	-----	1	BOOT, Spark Plug -(Part information located in Cylinder Head Group.)
678	841730	1	SPACER -(Rewind)
683	691029	2	NUT -(Starter Solenoid)
697	691902	2	SCREW -(Starter Motor) (Drive Cap)
727	841313	1	COVER, Starter Drive
732	690688	1	SCREW -(Starter Drive Cover)
732A	841233	1	SCREW -(Starter Drive Cover)
813	690635	1	CLAMP
901	846234	2	SCREW -(Rewind Spacer)
920	846820	1	SOLENOID, Starter
934	692062	6	SCREW -(Fan Retainer)
1005	841439	1	FAN, Flywheel
1006	690452	1	RETAINER, Fan
1420	841735	3	SCREW -(Flywheel Cup to Rewind Spacer)

# Throttle Body and Fuel Supply Group

Mfg. No: 38E347-0003-G1



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## Throttle Body and Fuel Supply Group

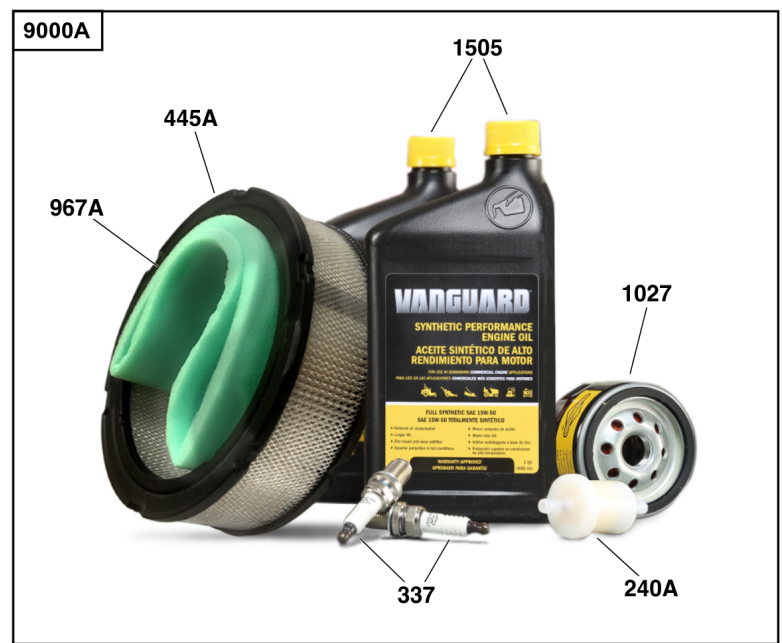
REF NO	PART NO	QTY	DESCRIPTION
50	847137	1	MANIFOLD, Intake
51	691694	2	GASKET, Intake
54	806444	4	SCREW
95	846644	2	SCREW -(Throttle Valve) (M3x5mm)
98	847139	1	KIT, Idle Speed
130	847262	1	VALVE, Throttle
187	846584	1	LINE, Fuel
187A	791766	1	LINE, Fuel
187B	847473	1	LINE, Fuel
232	847470	1	SPRING, Governor
240	845125	1	FILTER, Fuel
385	807084	2	SCREW -(Fuel Pump) (M6x14mm)
387	808656	1	PUMP, Fuel
401	845814	1	LINK, Actuator
527	845268	1	CLAMP, Hose
601	691038	2	CLAMP, Hose
601B	593879	1	CLAMP, Hose
604	84001958	1	COVER, Control
628	806660	1	SCREW -(Fuel Pump Bracket) (M8x18mm)
723	845818	1	SEAL, Foam
788	691559	1	BRACKET, Fuel Pump
918	84001964	1	LINE, Fuel
964	590799	2	CAP, Connector
1503	594618	3	SCREW -(Fuel Module) (1/4-20x.5)
1054	280275	3	TIE, Cable -(Part information located in Controls Group.)
1425	847556	1	HOSE, Purge Line
1455	845813	1	LEVER, Actuator
1456	845815	1	BRACKET, Mounting
1457	847142	1	MOTOR, Stepper
1458	845812	4	SCREW -(Stepper Motor) (M3x8mm)
1459	845820	1	SCREW
1480	846618	1	INJECTOR, Fuel
1482	847138	1	BODY, Throttle
1485	593890	1	MODULE, Fuel
1486	593905	1	SENSOR, Temperature/Manifold Absolute Pressure (MAP)
1489	690679	1	SCREW -(TEMP/MAP Sensor) (M6x21mm)
1490	690679	1	SCREW -(Fuel Injector) (M6x21mm)
1491	807382	2	SCREW -(Throttle Body) (M8x25mm)
1497	84001967	1	BRACKET, Fuel Module
1498	84001969	4	SCREW -(Fuel Module Bracket) (M4x10mm)



# Model 29, 30, 35 & 38 Engine Accessories Catalog

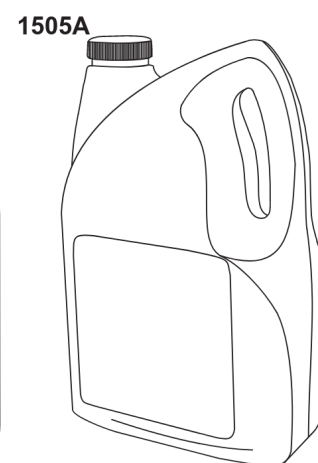
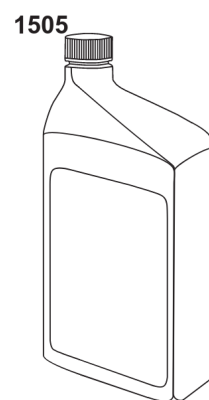
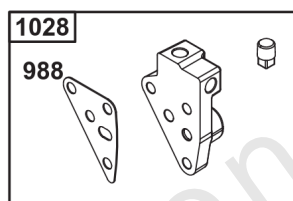
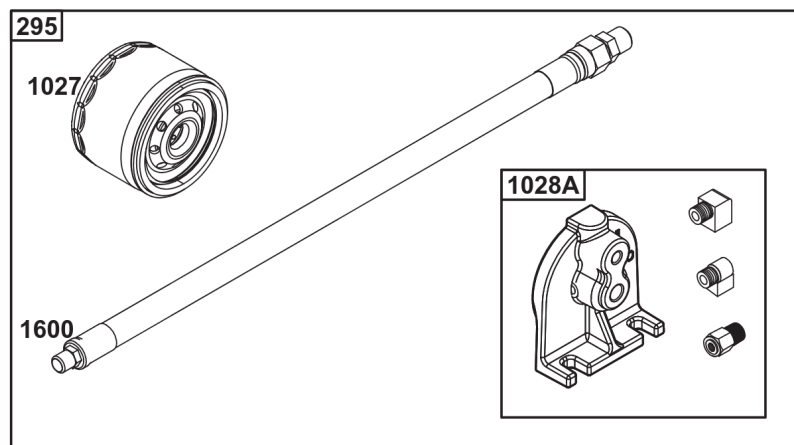
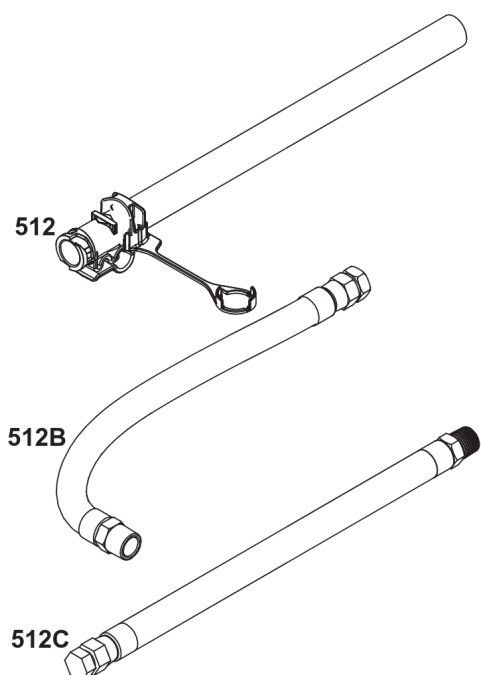
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## Maintenance Kits

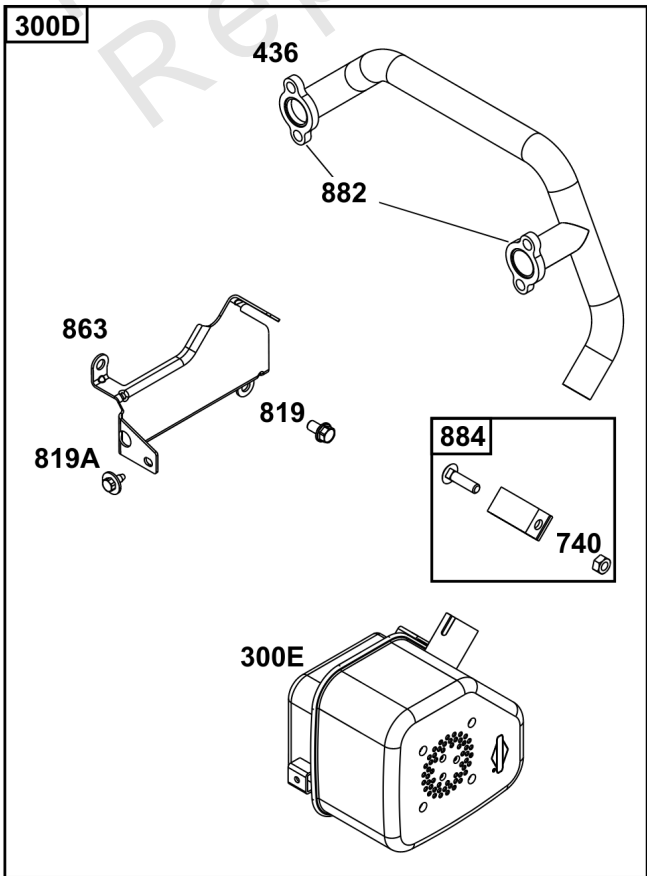
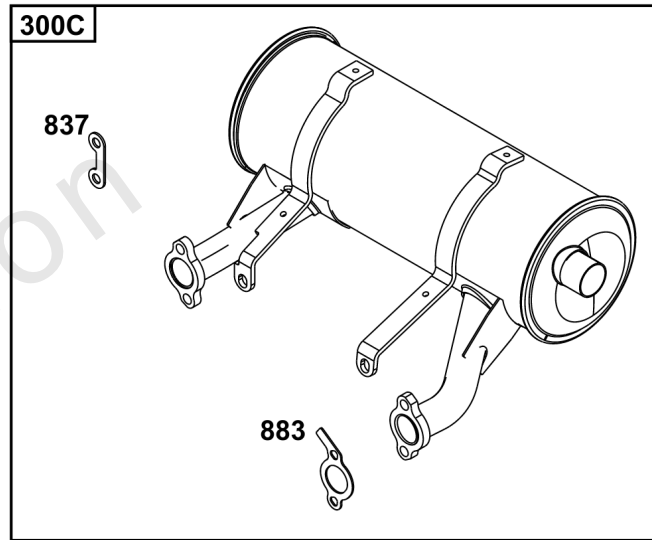
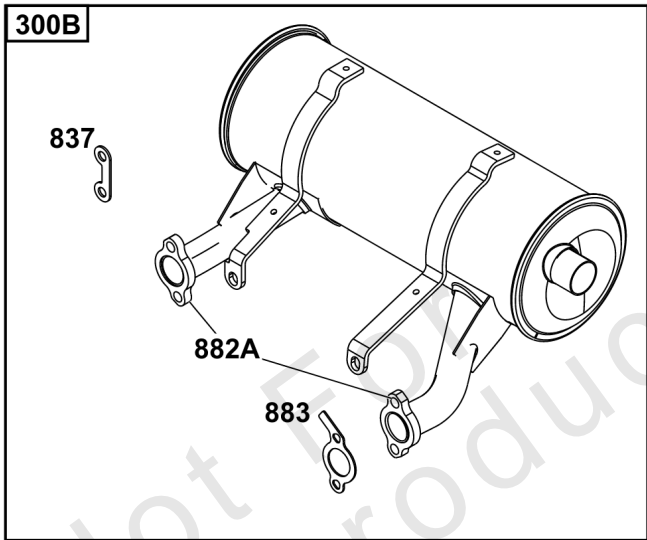
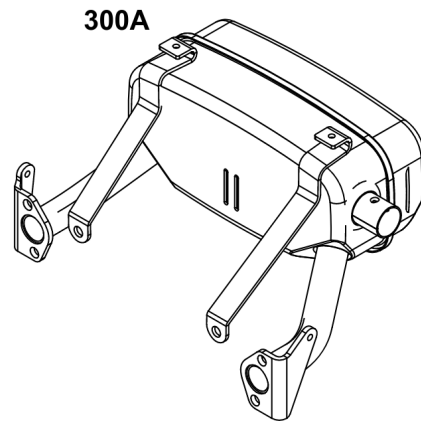
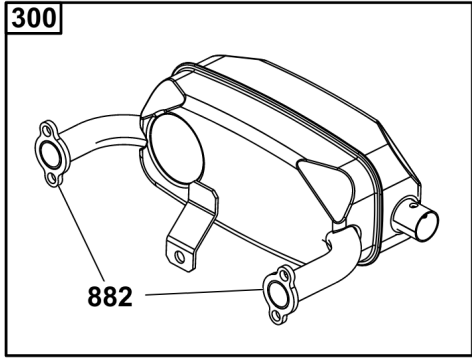
REF NO	PART NO	QTY	DESCRIPTION
9000	84004936		KIT, Maintenance -(Non-Oil Guard™ Engines) (20 - 23 HP)
9000A	84004937		KIT, Maintenance -(Non-Oil Guard™ Engines) (12.5 - 18 HP)
9000B	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines)
240	845125	1	FILTER, Fuel
240A	84001895	1	FILTER, Fuel
337	491055S	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)



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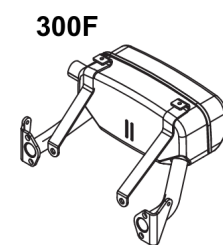
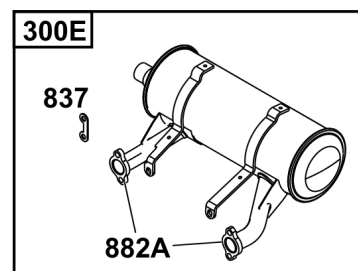
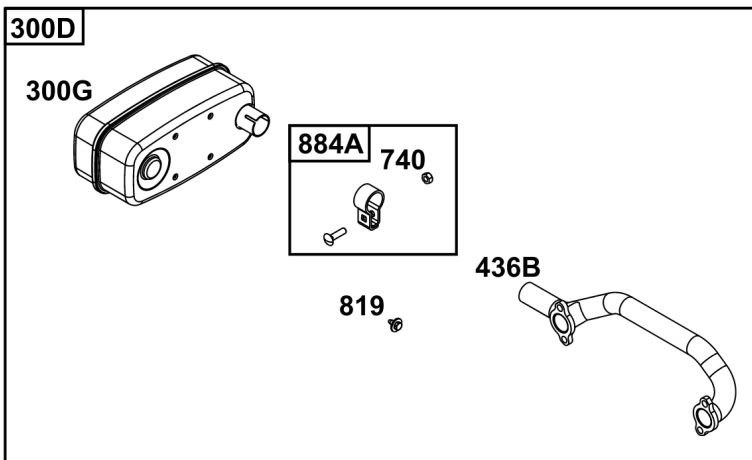
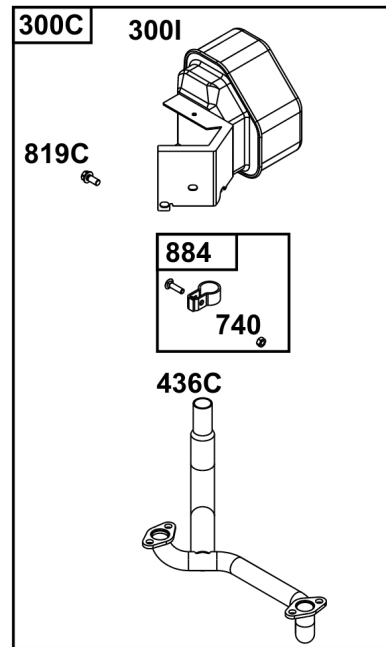
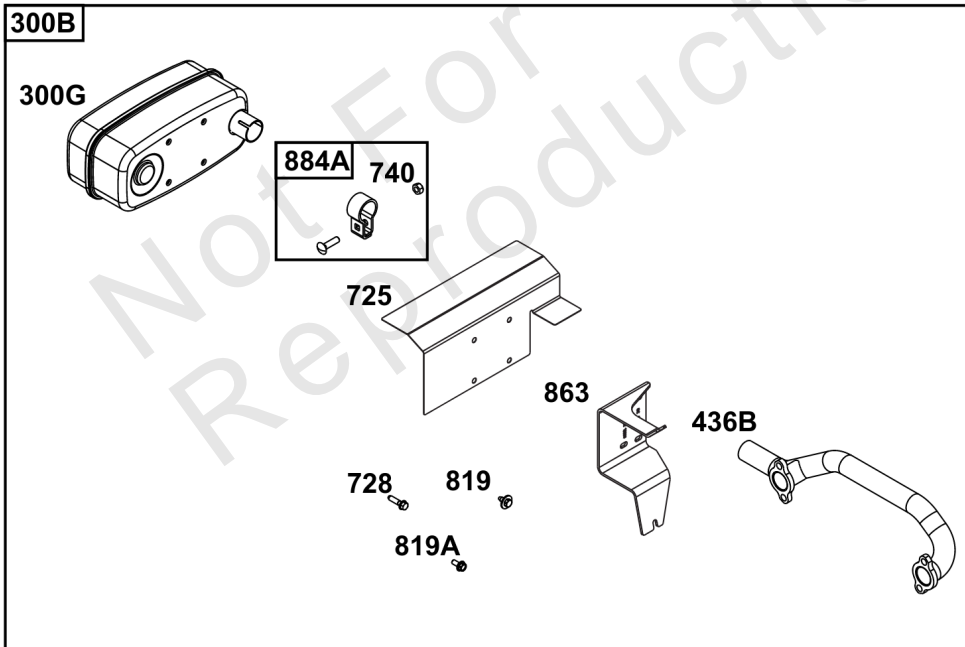
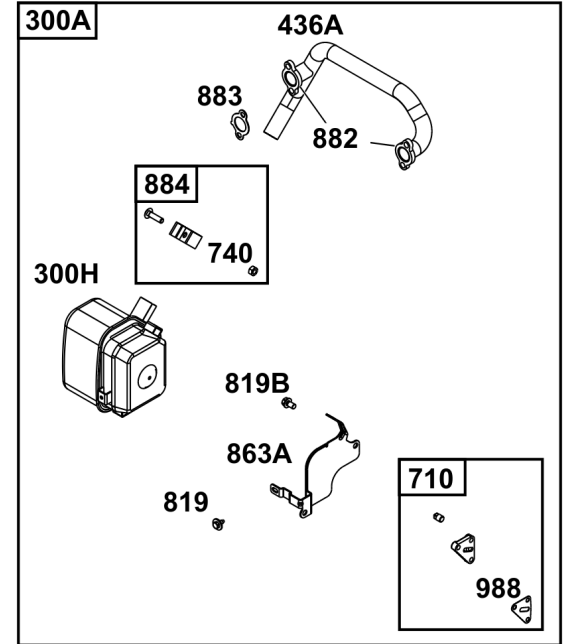
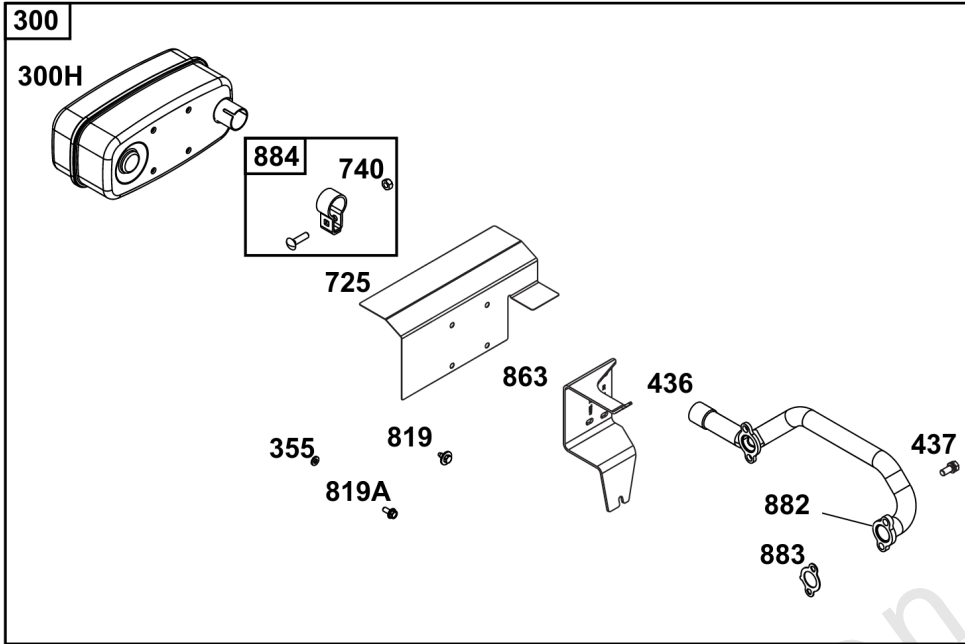
## Lubrication

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)
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

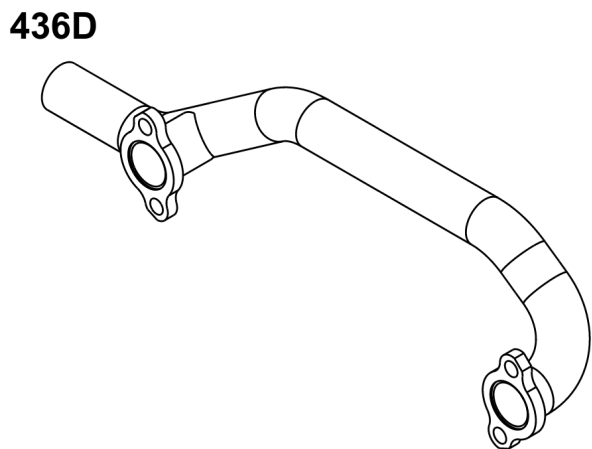
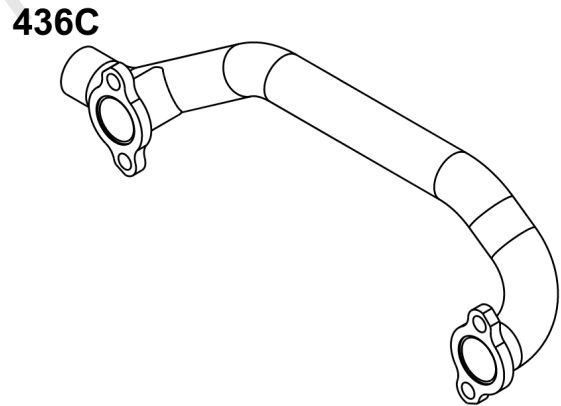
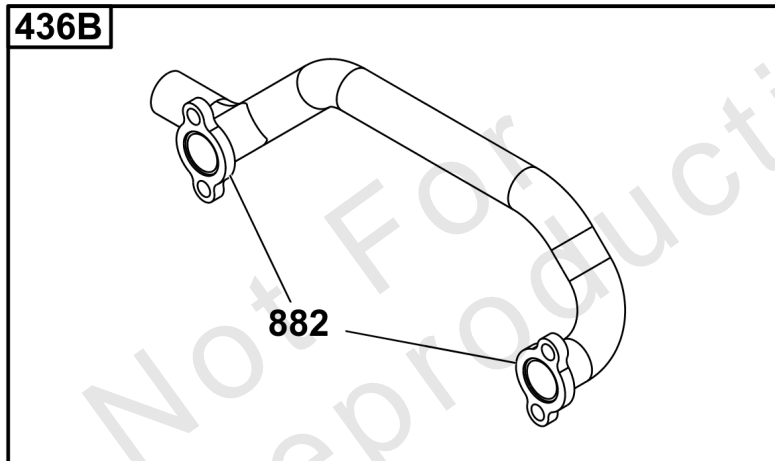
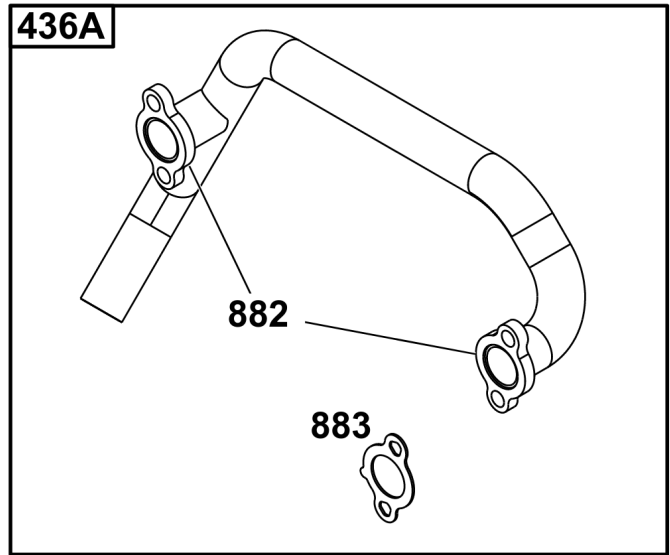
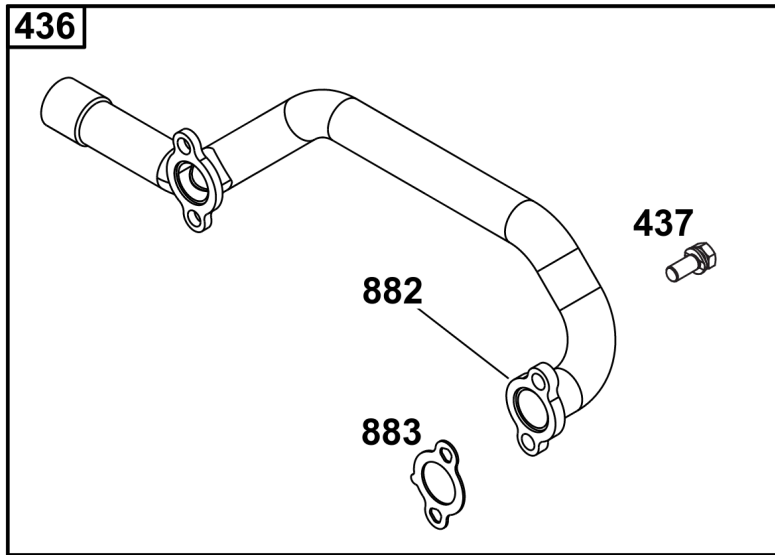
REF NO	PART NO	QTY	DESCRIPTION
300	690931	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300A	690906	1	MUFFLER -(Super Lo-Tone) (Horizontal: 3054, 3564)
300B	808705	1	MUFFLER -(5" Round) (Horizontal: 3854, 3864)
300C	845873	1	MUFFLER -(5" Round, Stainless Steel) (Horizontal: 3854, 3864)
300D	995005	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	692099	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

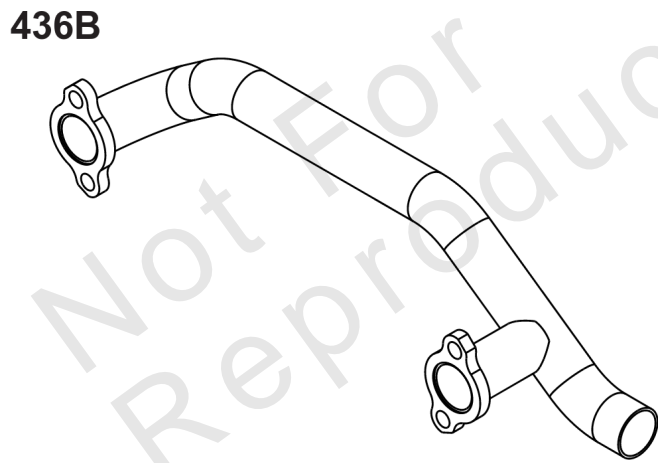
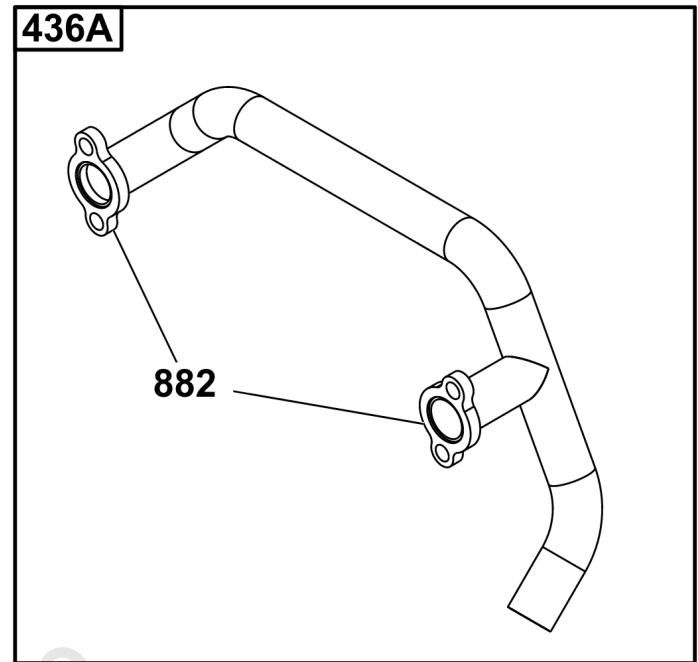
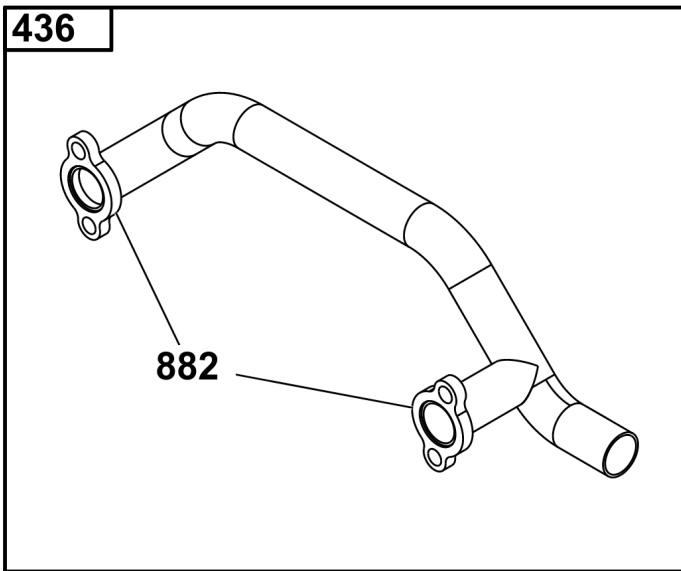




## Oil Filter Side Outlet Manifolds

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

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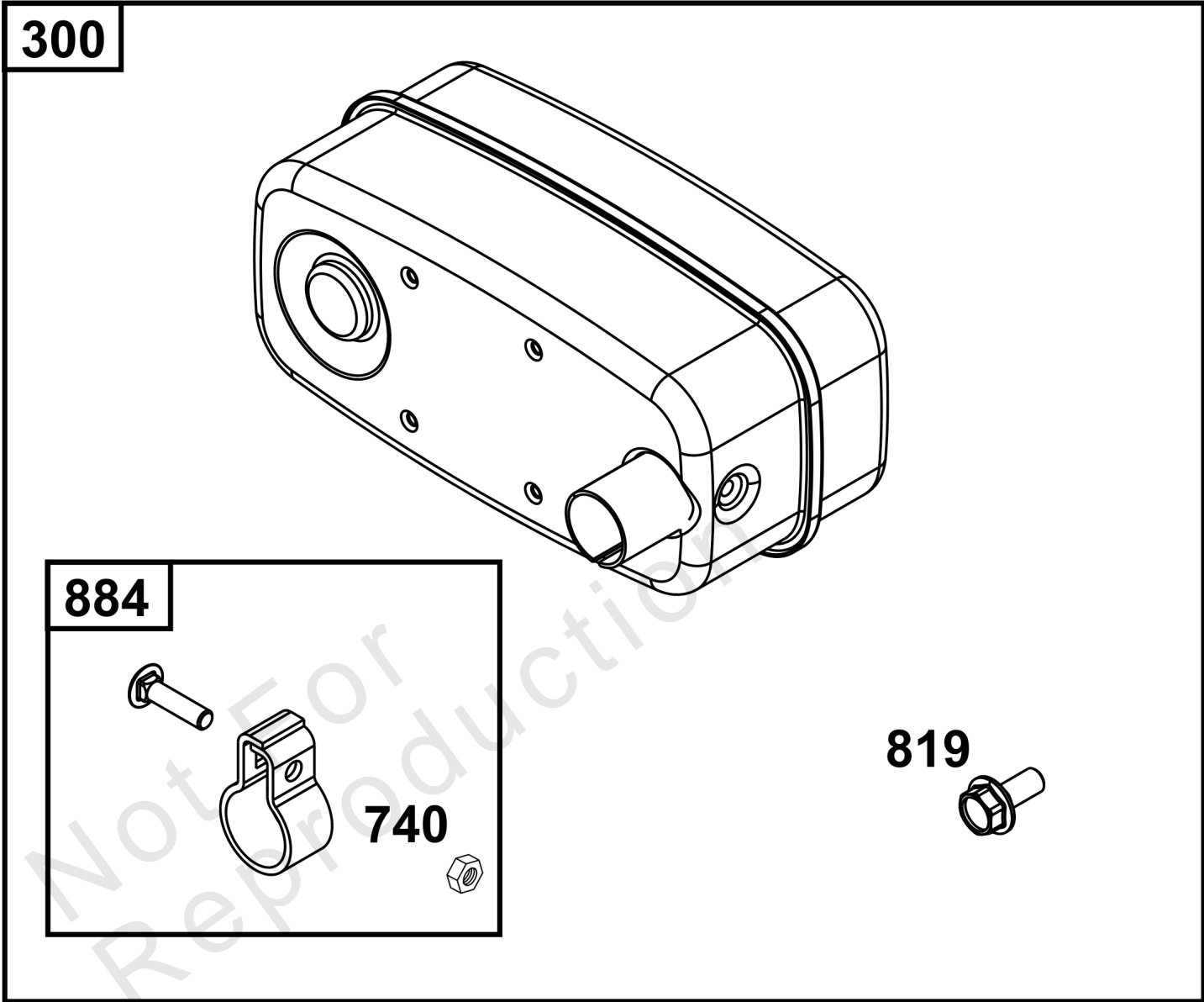


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Reproduction

## 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

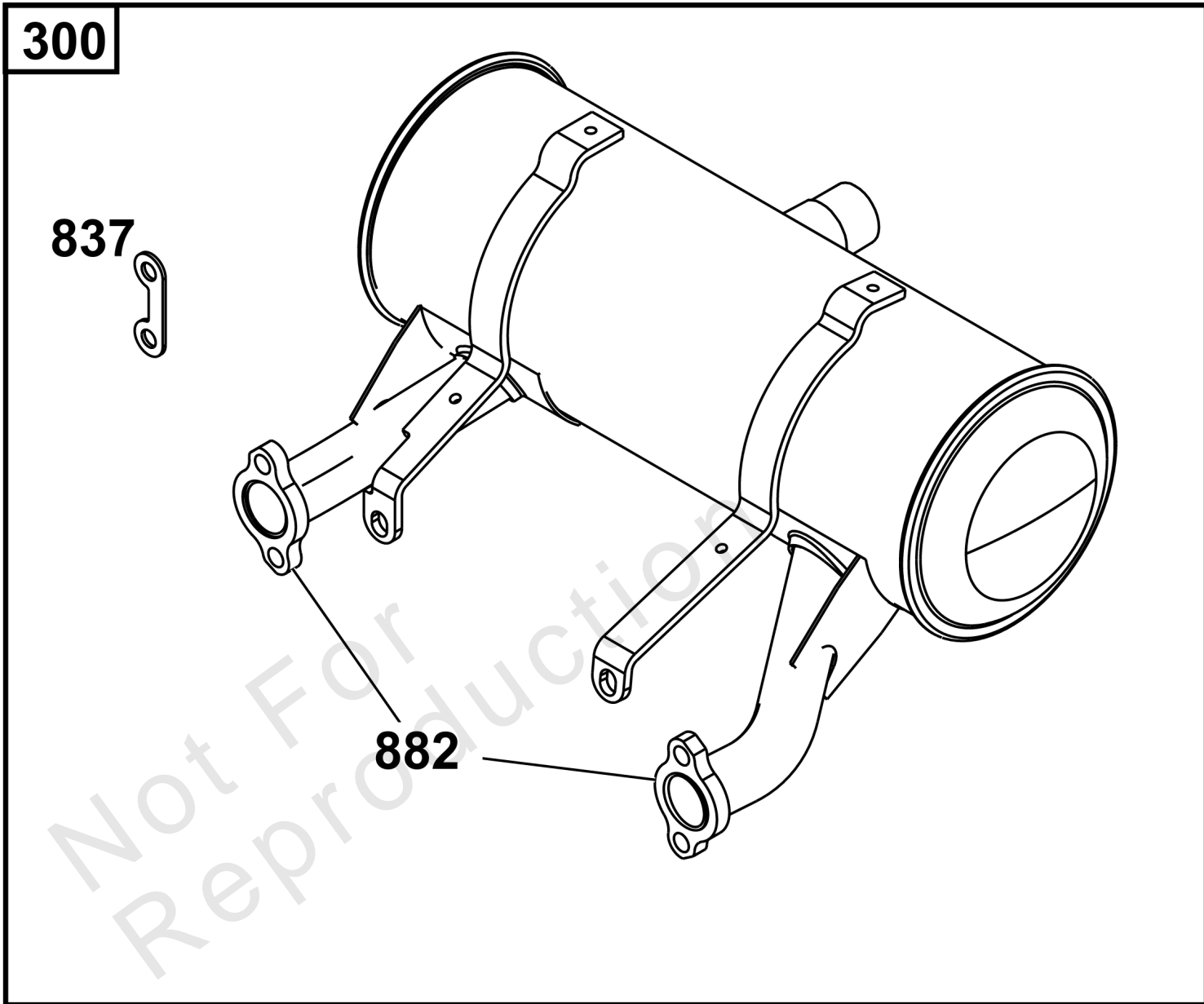
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## Mufflers

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

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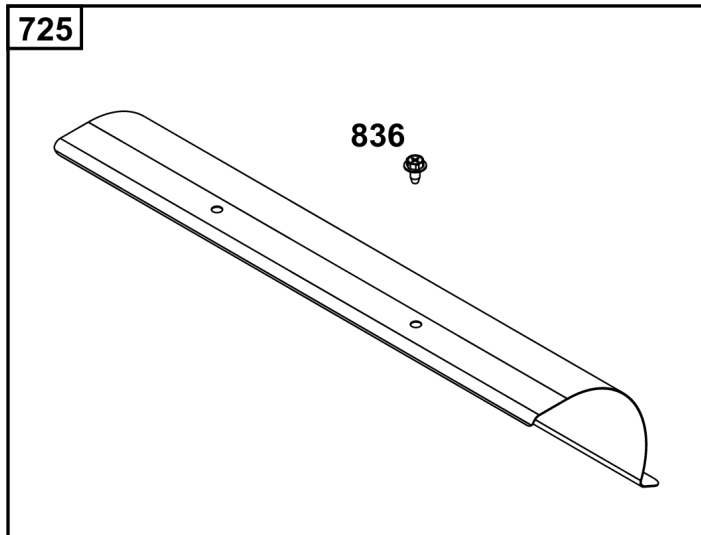
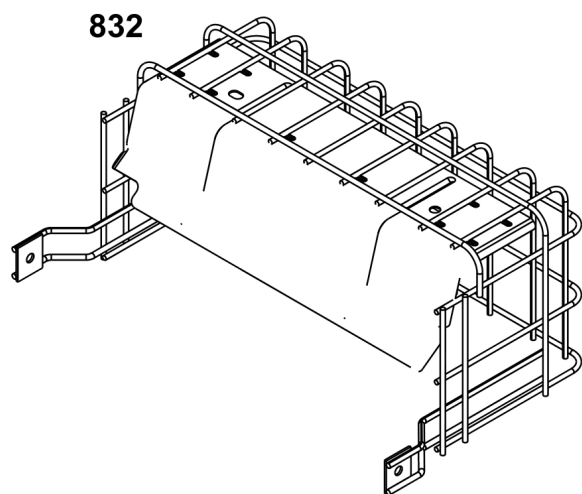


## Center Outlet Mufflers

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

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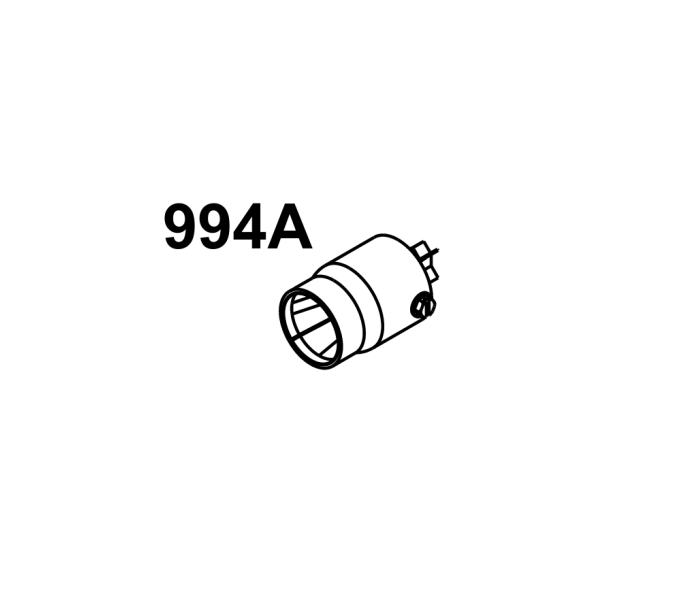
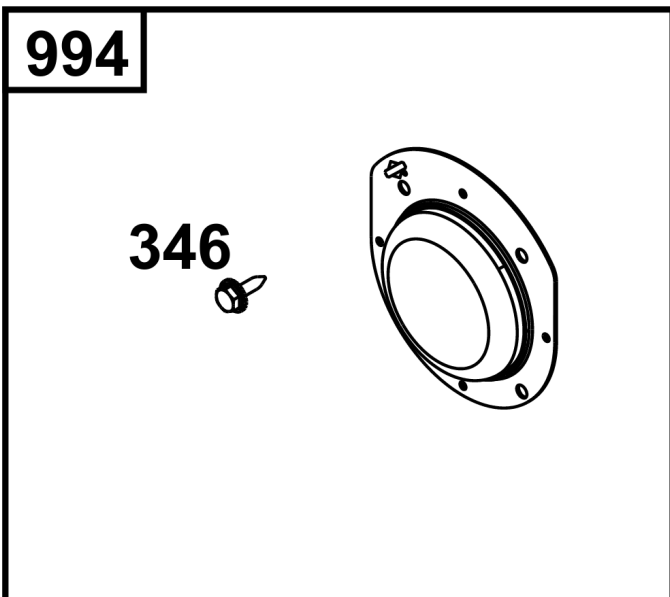
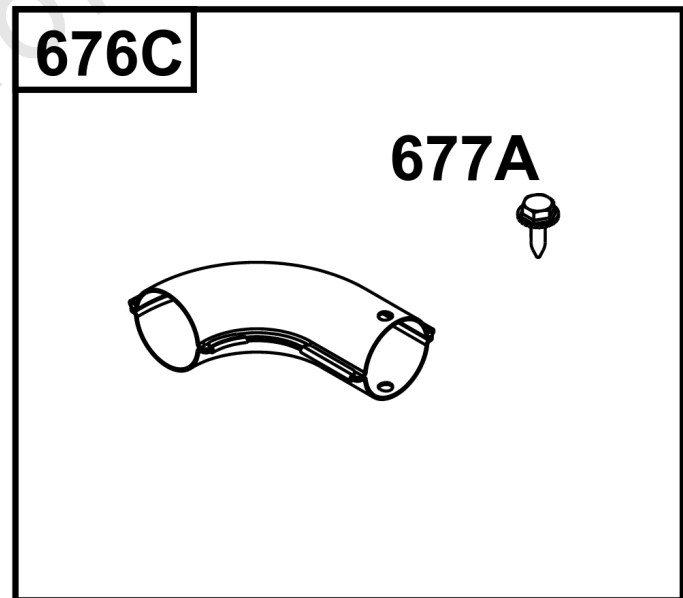
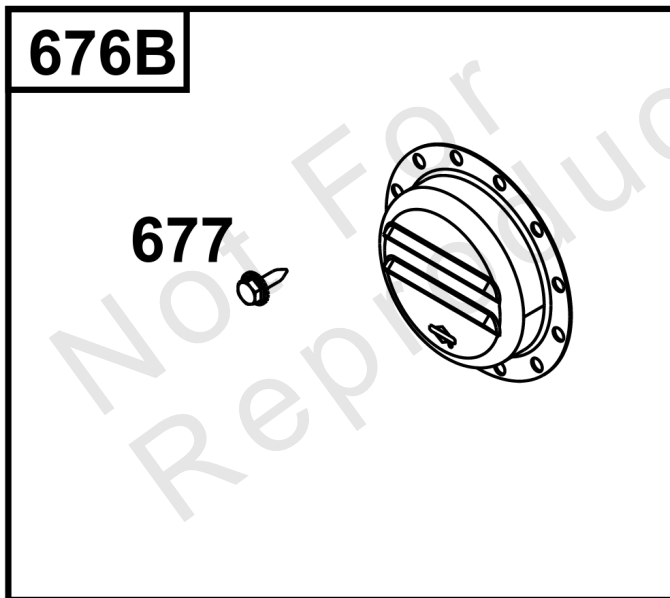
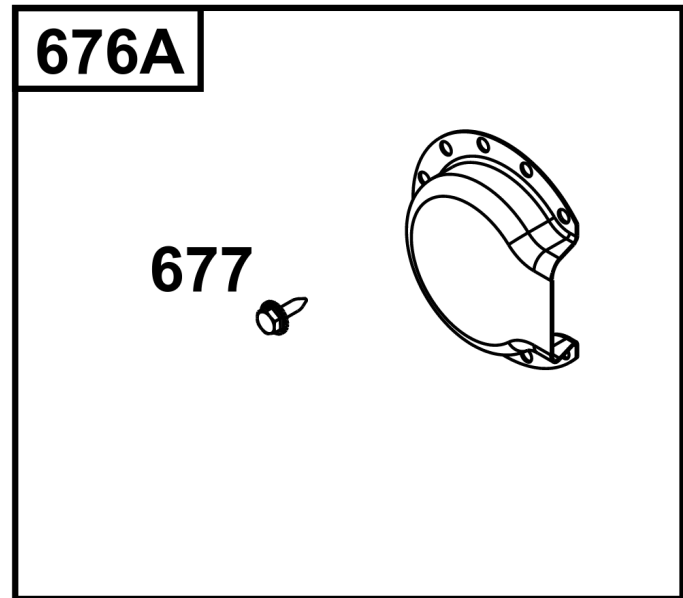
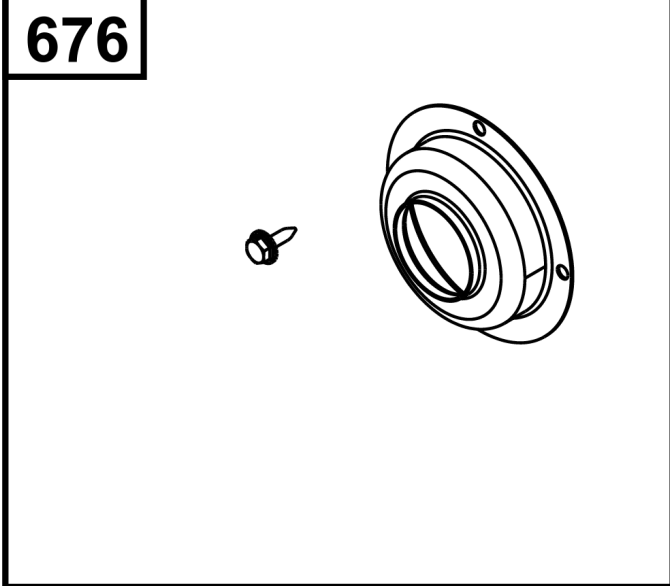


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## Muffler Guards and Shields

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

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## 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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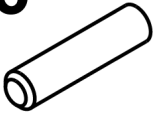
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1177



296



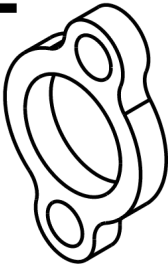
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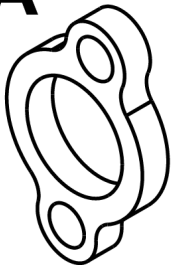
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882



882A

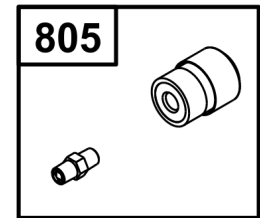
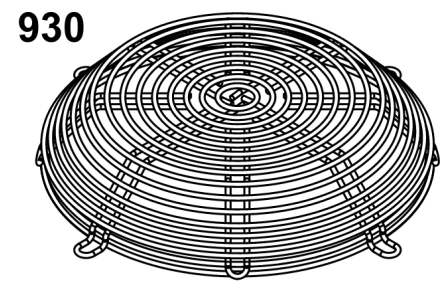
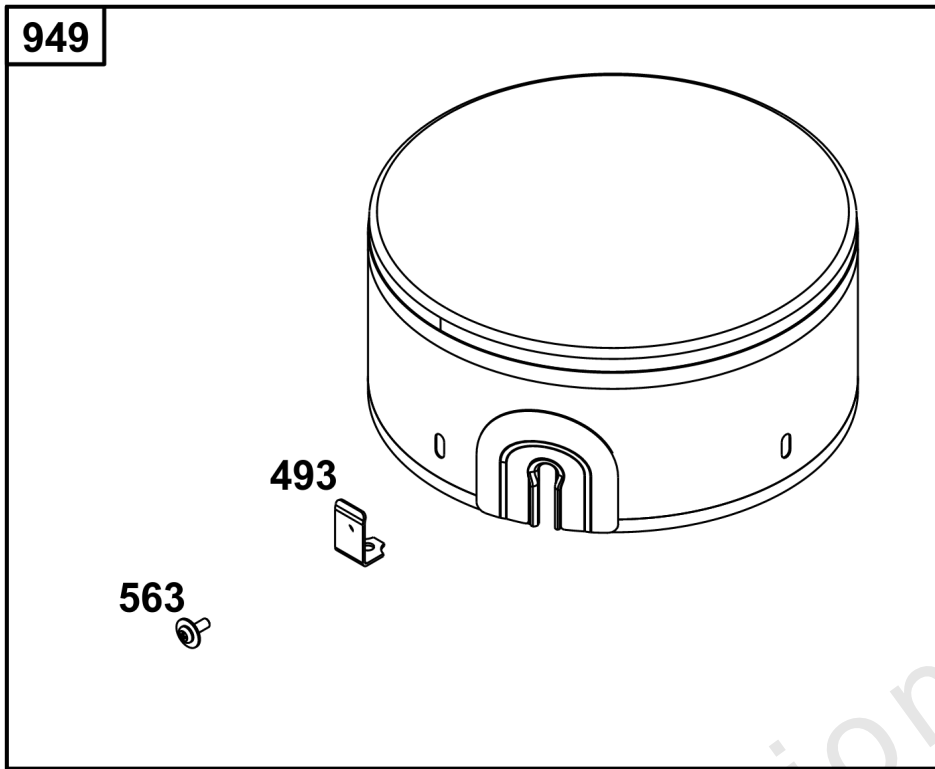


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## Muffler Mounting Hardware

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)

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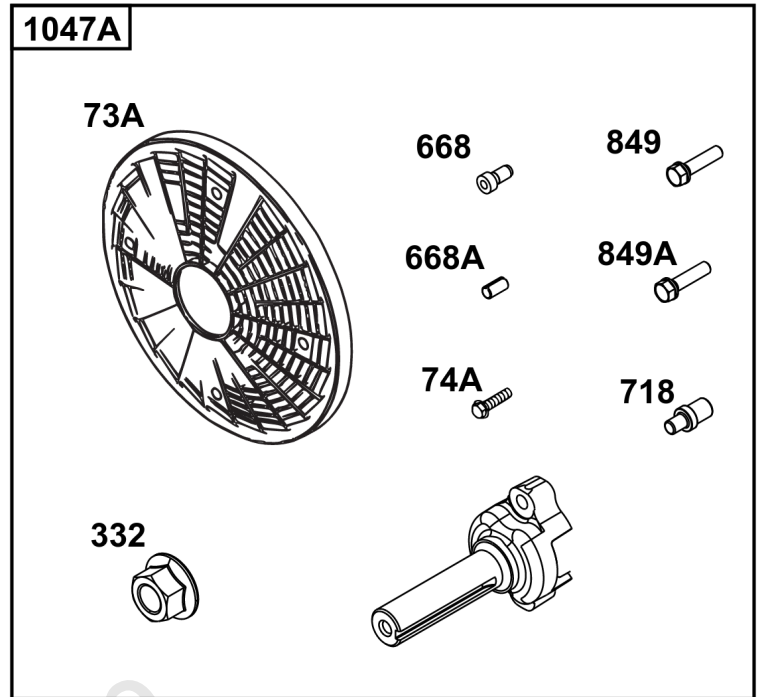
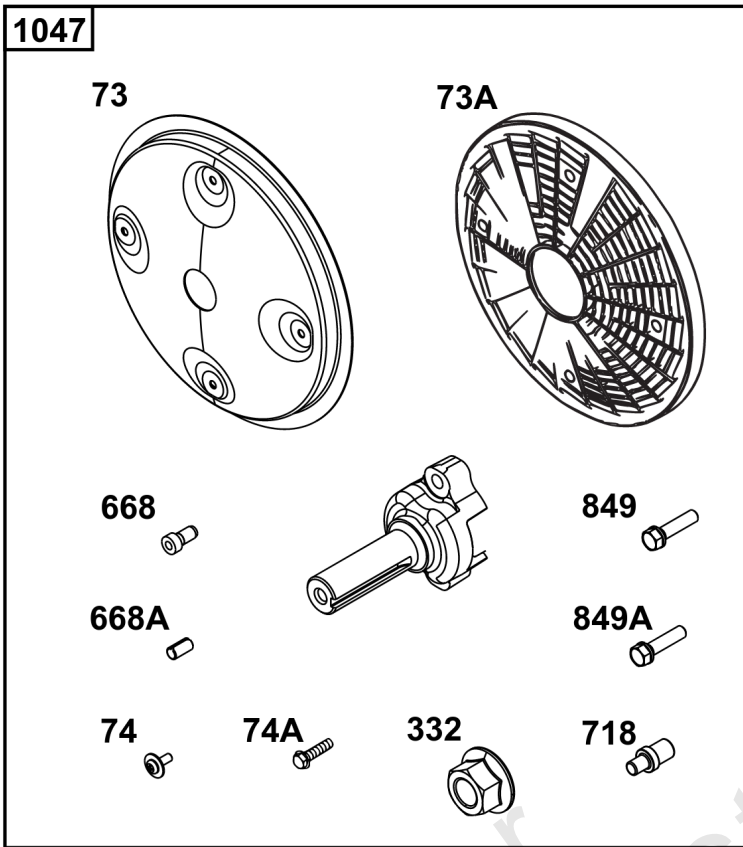
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Reproduction

## ***Flywheel and Air Intake Guards***

<b>REF NO</b>	<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
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

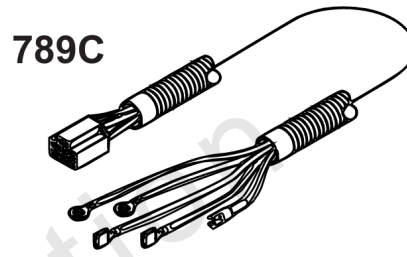
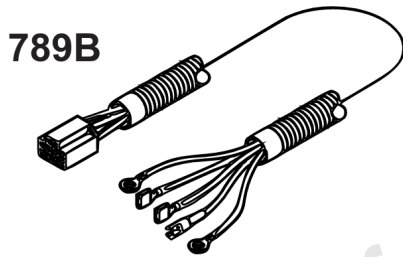
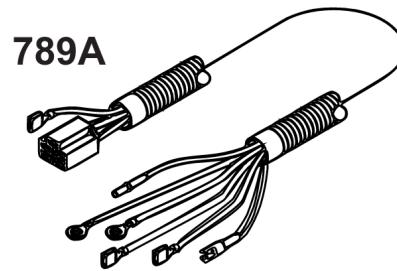
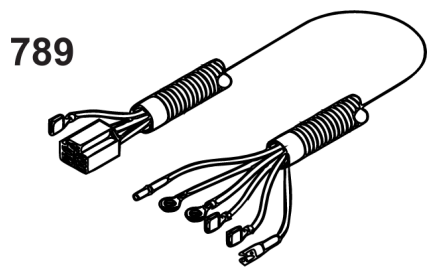




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## PTO

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)



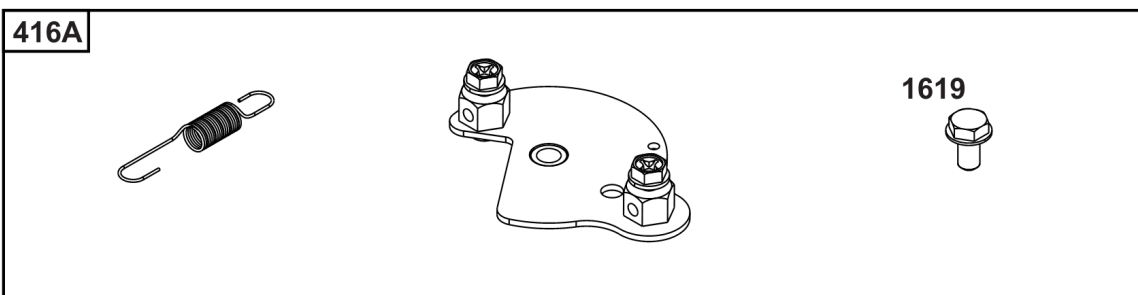
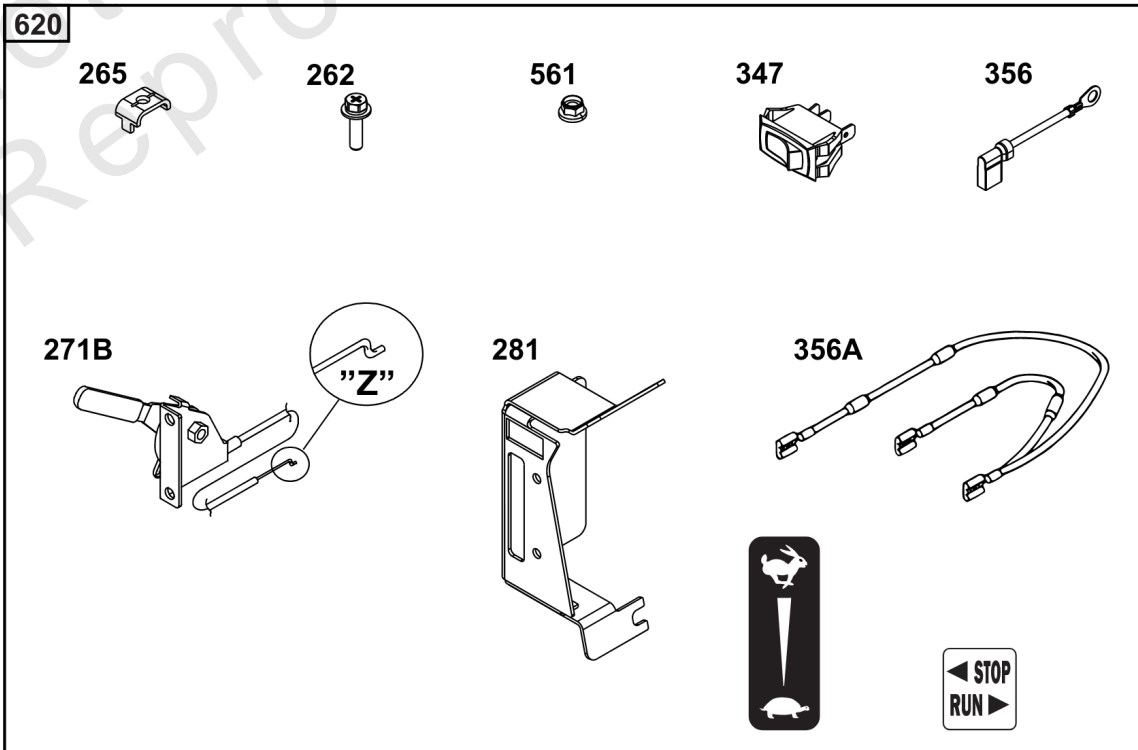
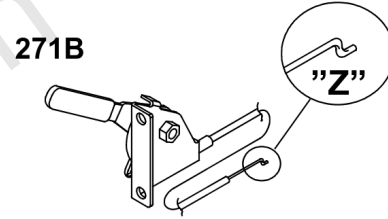
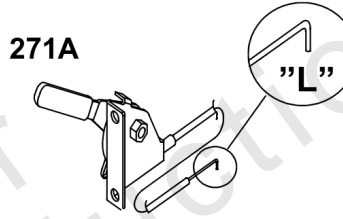
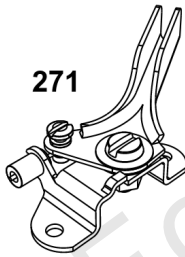
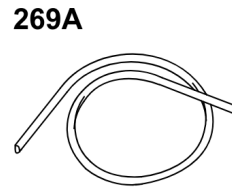
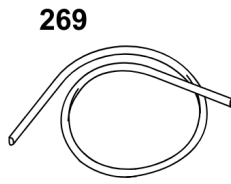
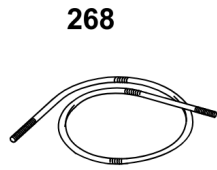
578

A wiring harness consisting of ten individual wires of different colors: orange, light orange, black, purple, blue, green, yellow, red, yellow, and grey. Each wire has a specific connector at the end. To the right, a diagram shows a 'LOOSE CONNECTOR' (TE # 1-480704-0) being inserted into a '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)

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## 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

# **WANGUARD<sup>®</sup>**

**COMMERCIAL POWER**



**BRIGGS & STRATTON<sup>®</sup>**