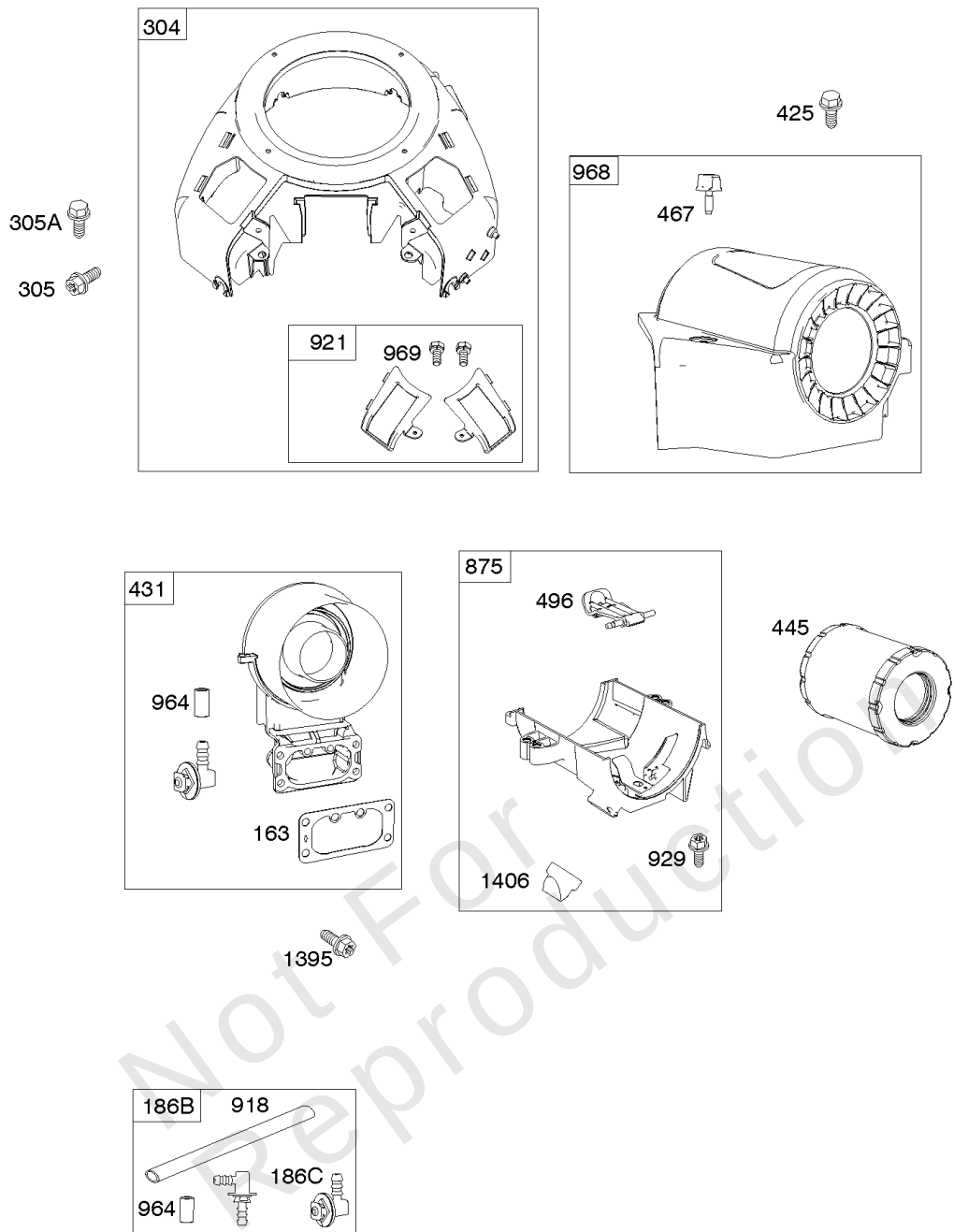




Parts Manual

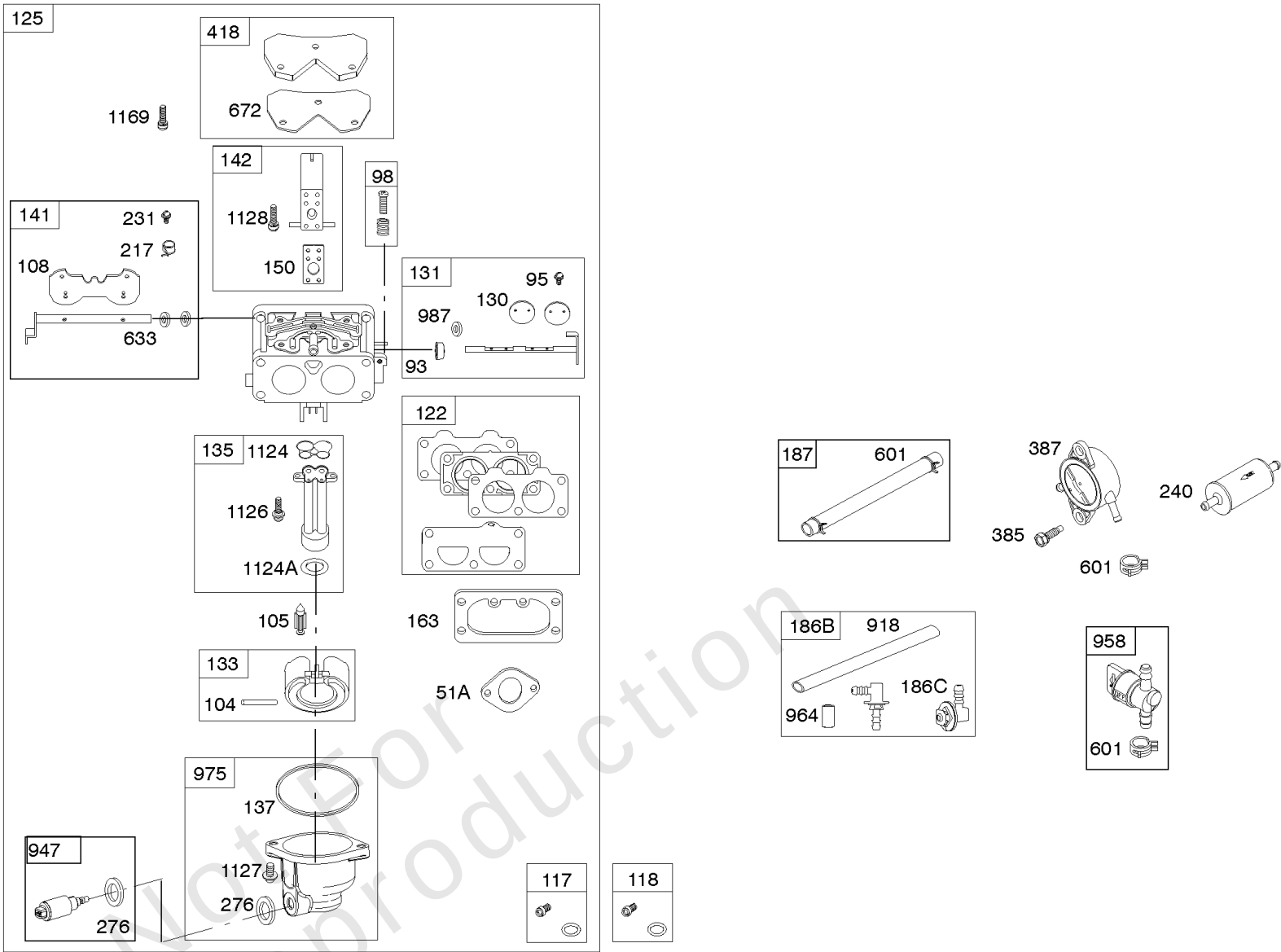
Mfg. No: 49M977-1036-G5

Model Components	Page
Blower Housing, Air Cleaner.	4
Carburetor, Fuel Supply.	6
Cylinder Head, Rocker Arm Cover, Intake Manifold.	10
Cylinder, Crankshaft, Camshaft, Air Guides, Piston, Ring, Connecting Rod.	14
ECU Module.	18
Engine Sump, Lubrication, Oil Cooler.	20
Engine/Valve Gasket Set, Carburetor Overhaul Kit.	22
Flywheel, Controls, Wire Harness, Alternator, Starter.	24
Replacement Engine - US & Canada.	28
Model 40, 44 & 49 Engine Accessories Catalog.	29
Maintenance Kits.	30
Engine Mounted Below Deck Mufflers.	32
Engine Mounted Above Deck Mufflers.	34
Spark Arrester/Deflector.	36
Lubrication.	38
Implement Mounted Above Deck Mufflers.	40
Exhaust/Muffler Configurations.	42
Electrical.	44
Flywheel Guards.	46
Speed Control.	48
Muffler Mounting Hardware.	50



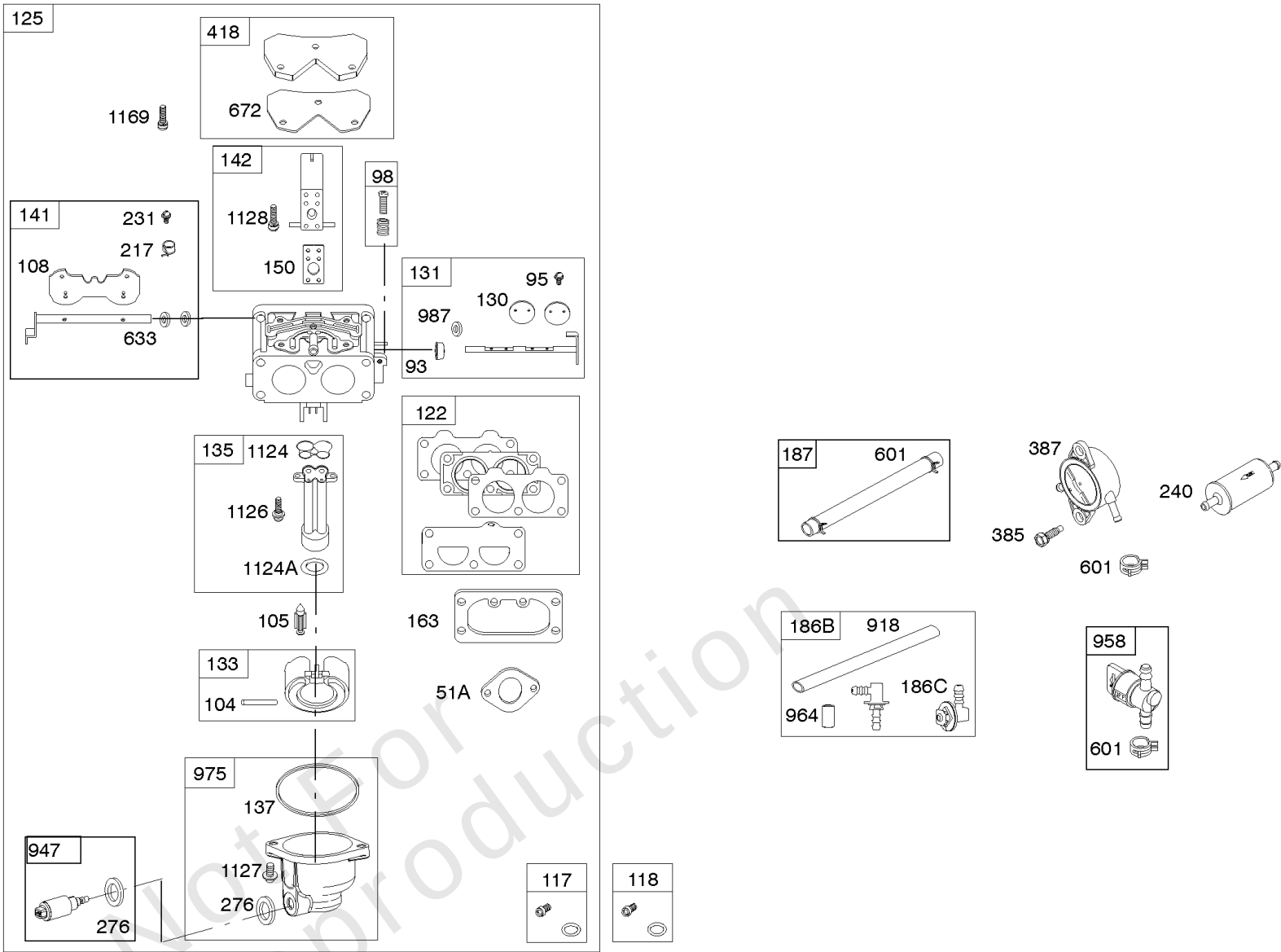
Blower Housing, Air Cleaner

REF NO	PART NO	QTY	DESCRIPTION
163	691001		GASKET, Air Cleaner
186B	799158		CONNECTOR, Hose -(EVAP)
186C	845141		CONNECTOR, Hose -(EVAP)
304	799091		HOUSING, Blower
305	691005		SCREW -(Blower Housing)
305A	691130		SCREW -(Blower Housing) Blower Housing To Air Cleaner Base
425	557049		SCREW -(Air Cleaner Cover)
431	799097		ELBOW, Intake
445	798897		FILTER, A/C Cartridge
467	790697		KNOB, Air Cleaner Cover
496	799095		LEVER, Air Cleaner Filter
875	799094		BASE, Air Cleaner
918	799160		HOSE, Vacuum
921	799092		HOUSING, Blower
929	794904		SCREW -(Choke Control Bracket)
964	799159		CAP, Connector
968	799102		COVER, Air Cleaner
969	799093		SCREW -(Blower Housing Cover)
1395	698304		SCREW -USE REFERENCE 971
1406	799096		VALVE, Debris



Carburetor, Fuel Supply

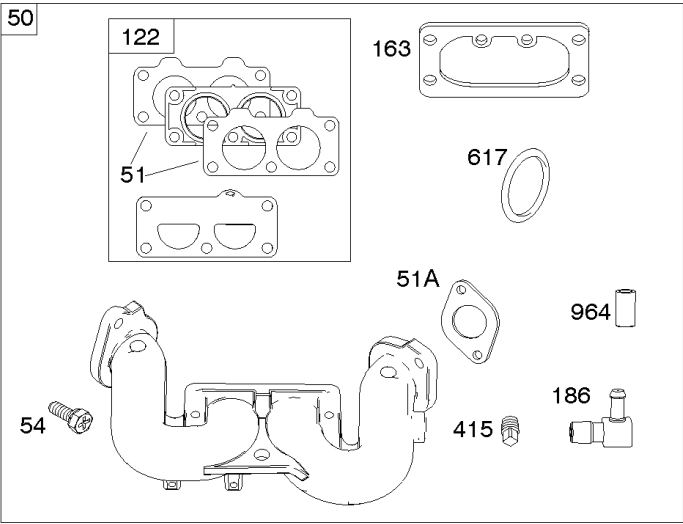
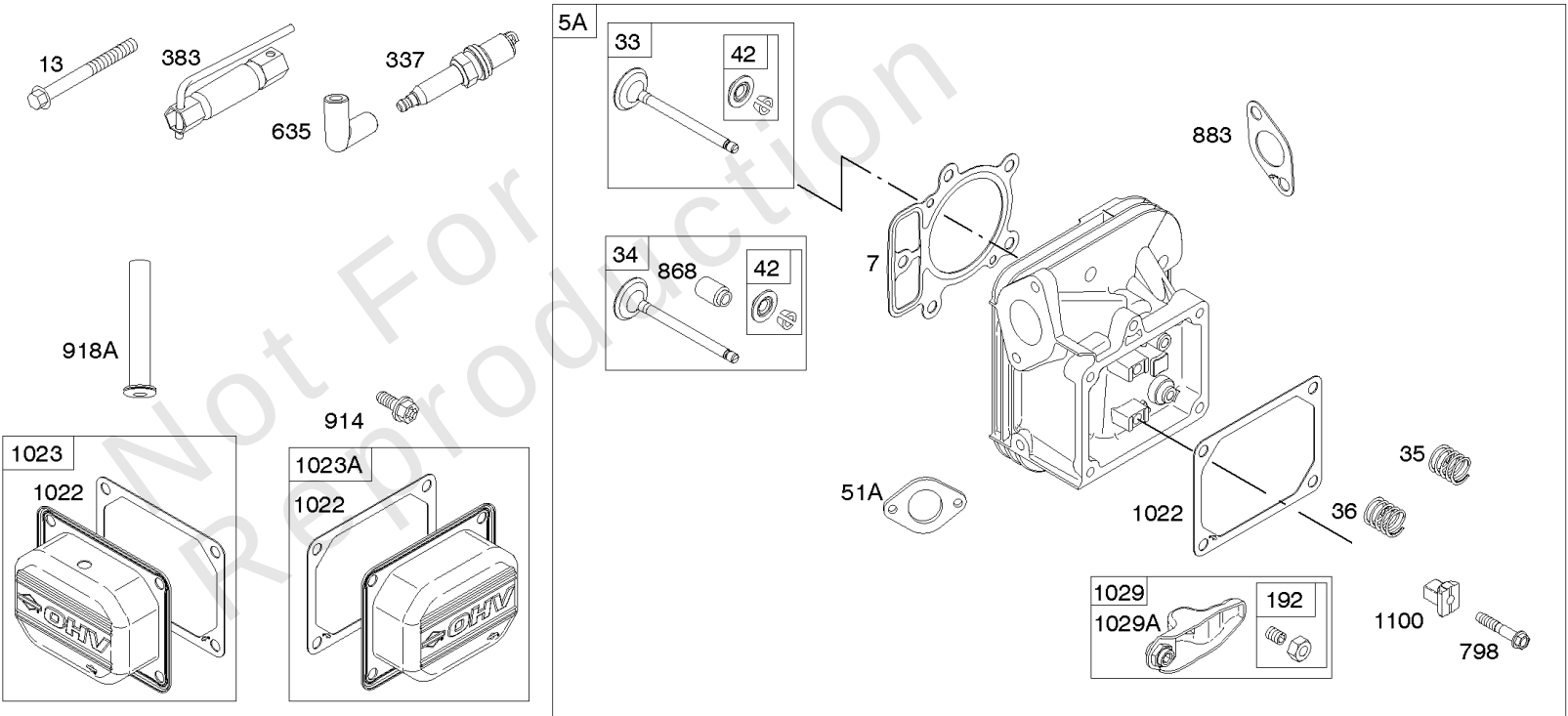
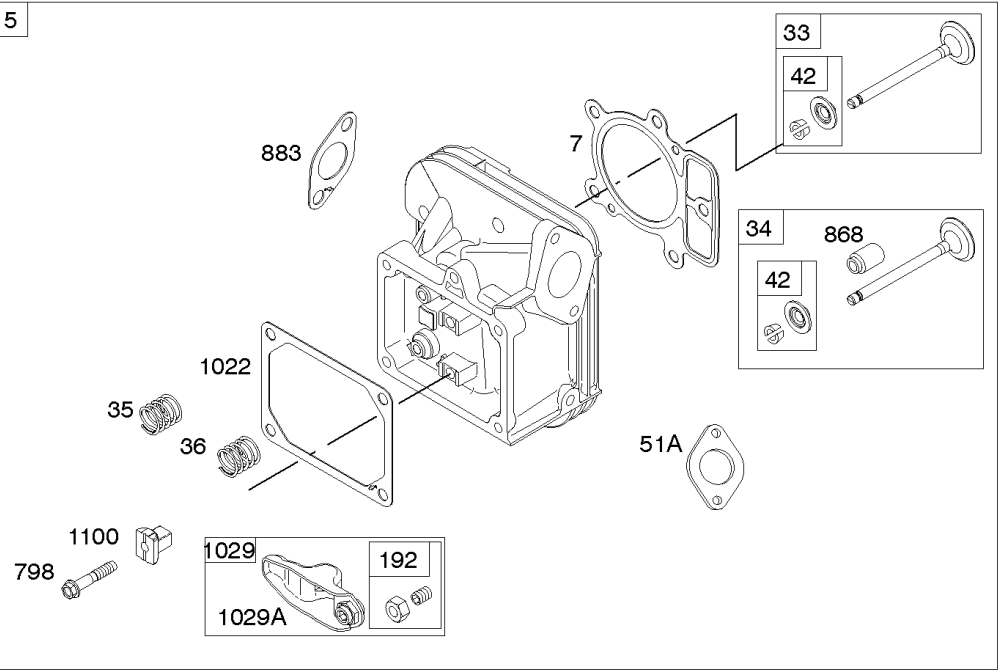
REF NO	PART NO	QTY	DESCRIPTION
51A	690949		GASKET, Intake
93	845864		BUSHING, Throttle Shaft
95	690718		SCREW -(Throttle Valve)
98	699721		KIT, Idle Speed
104	694918		PIN, Float Hinge
105	797410		VALVE, Float Needle
108	699723		VALVE, Choke
117	842082		JET, Main -(Standard)
118	842081		JET, Main -(High Altitude)
122	798759		SPACER, Carburetor
125	799511		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	799112		KIT, Choke Shaft
142	796871		NOZZLE, Carburetor
150	841649		GASKET, Nozzle
163	691001		GASKET, Air Cleaner
186B	799158		CONNECTOR, Hose -(EVAP)
186C	845141		CONNECTOR, Hose -(EVAP)
187	791766		LINE, Fuel -(Cut To Required Length)
217	799771		SPRING, Choke Return
231	690718		SCREW -(Choke Valve)
240	695666		FILTER, Fuel
276	695410		WASHER, Sealing
385	797409		SCREW -(Fuel Pump) (Fuel Pump Mounted To Blower Housing)
387	808656		PUMP, Fuel
418	795912		PLATE, Carburetor Cover
601	691038		CLAMP, Hose
633	690722		SEAL, Choke/Throttle Shaft
672	690234		GASKET, Carburetor Plate
918	799160		HOSE, Vacuum
947	798779		SOLENOID, Fuel
958	698183		VALVE, Fuel Shut Off
964	799159		CAP, Connector
975	799114		BOWL, Float
987	808183		SEAL, Choke/Throttle Shaft
1124	690988		SEAL, O-Ring -(Fuel Transfer Tube)
1124A	841653		SEAL, O-Ring -(Fuel Transfer Tube)
1126	690991		SCREW -(Fuel Transfer Tube)
1127	695407		SCREW -(Float Bowl) (Float Bowl to Carburetor Body)



Carburetor, Fuel Supply

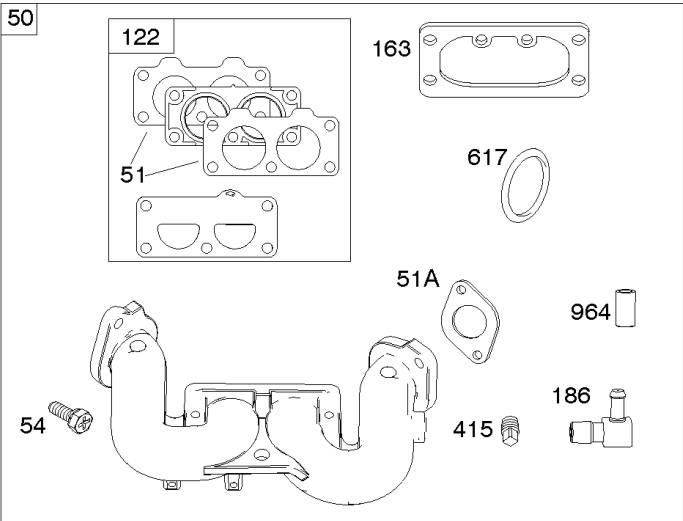
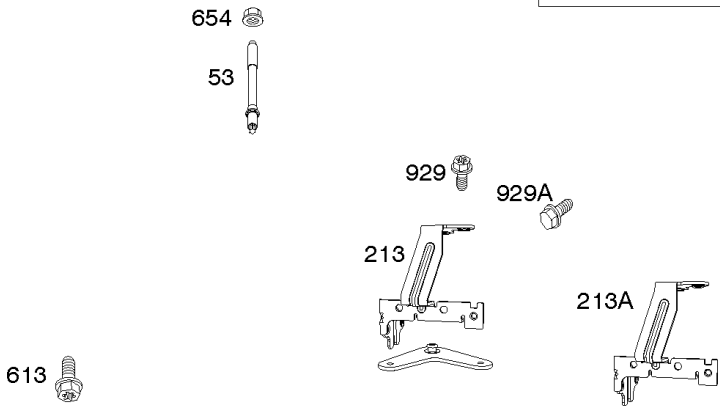
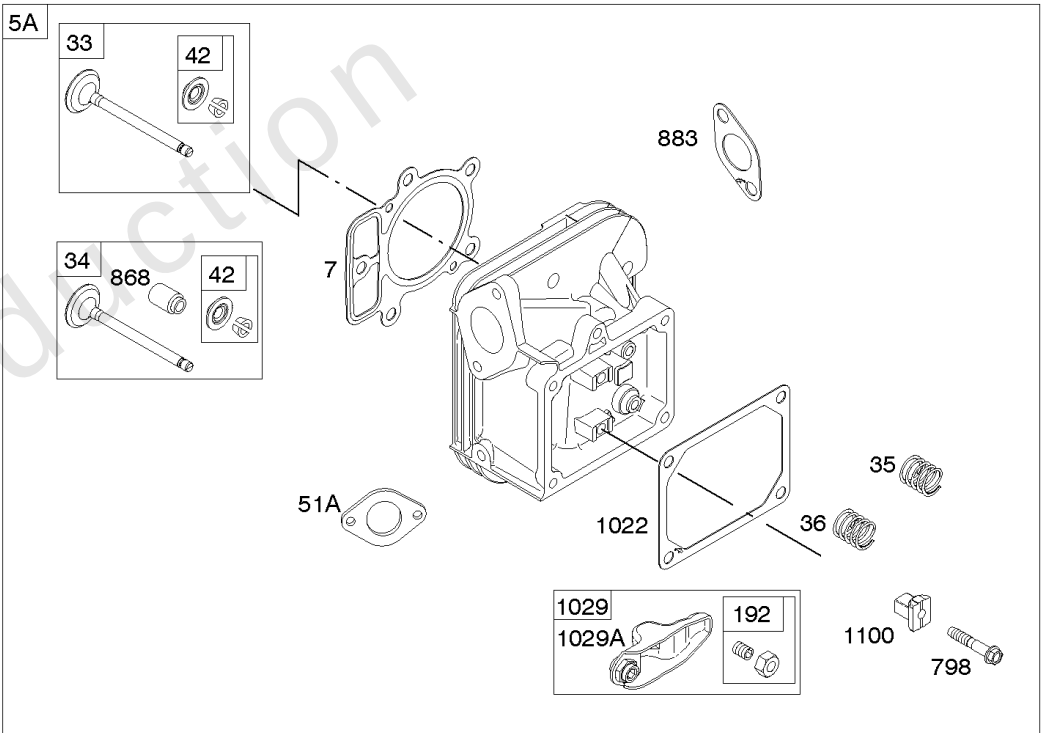
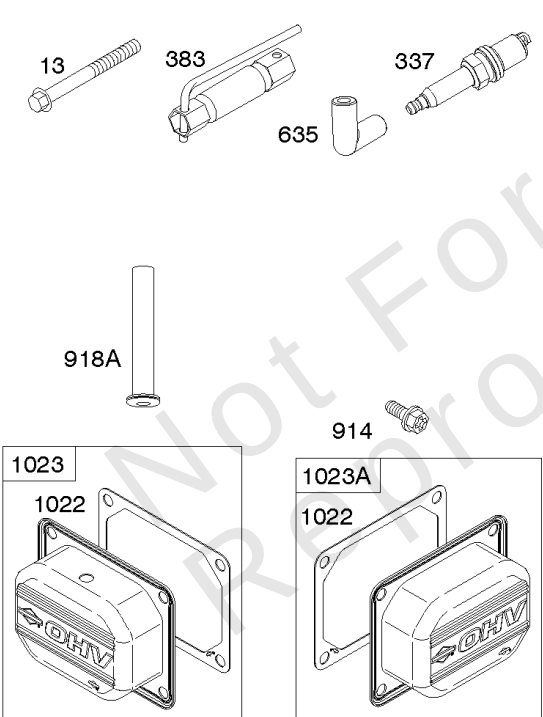
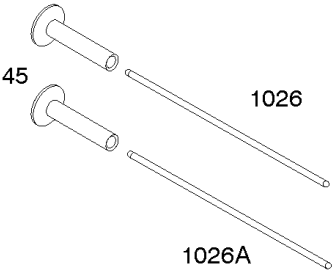
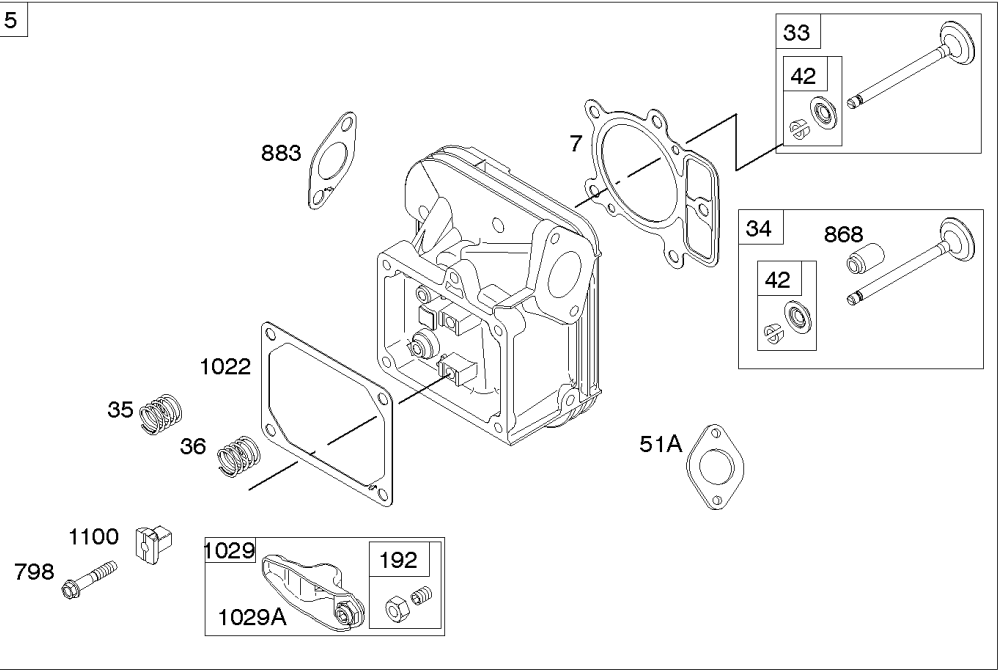
REF NO	PART NO	QTY	DESCRIPTION
1128	690990		SCREW -(Carburetor Nozzle)
1169	690990		SCREW -(Carburetor Cover Plate)

Not For Reproduction



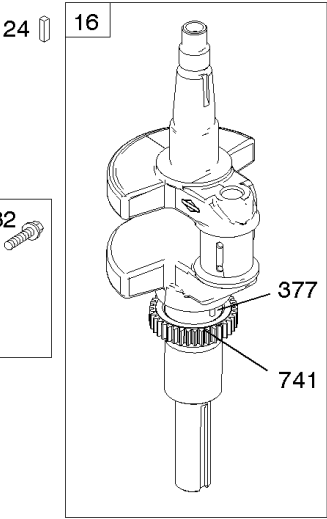
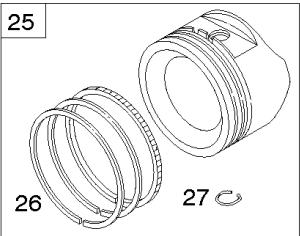
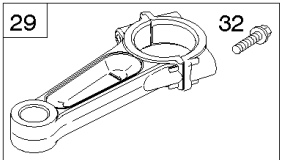
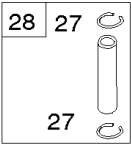
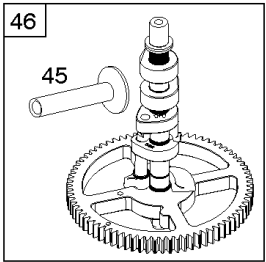
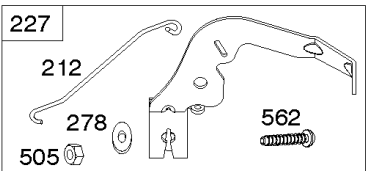
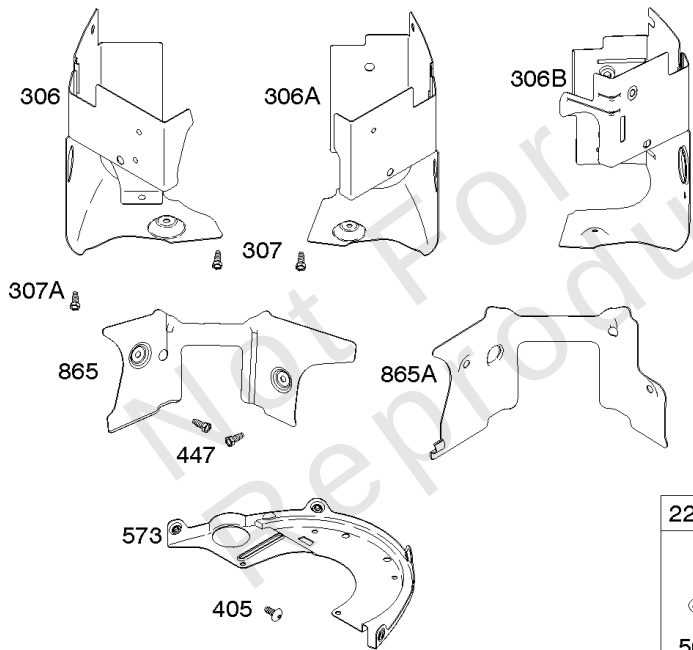
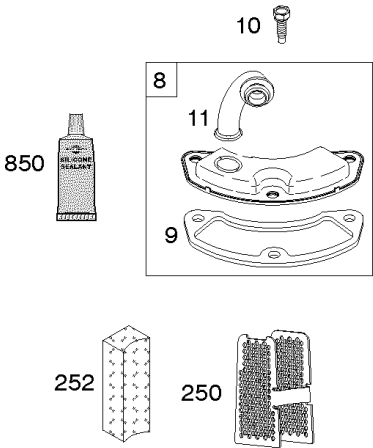
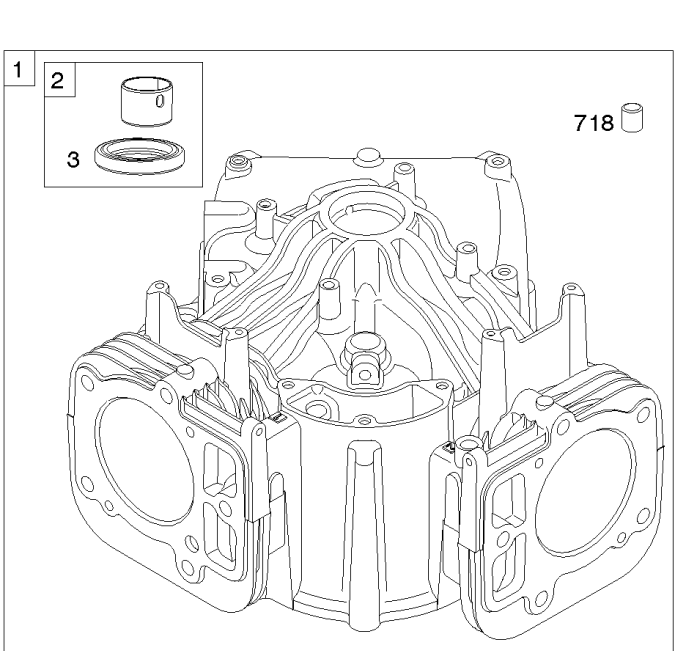
Cylinder Head, Rocker Arm Cover, Intake Manifold

REF NO	PART NO	QTY	DESCRIPTION
5	799088		HEAD, Cylinder -(Cylinder #1)
5A	799089		HEAD, Cylinder -(Cylinder #2)
7	796851		GASKET, Cylinder Head
13	793988		SCREW -(Cylinder Head)
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	797503		MANIFOLD, Intake
51	796876		GASKET, Intake
51A	690949		GASKET, Intake
53	690951		STUD -(Carburetor)
54	699816		SCREW -(Intake Manifold)
122	798759		SPACER, Carburetor
163	691001		GASKET, Air Cleaner
186	794873		CONNECTOR, Hose -(TEMP/MAP Sensor) (Intake Manifold)
192	690083		ADJUSTER, Rocker Arm
213	799510		BRACKET, Choke Control -(Manual Choke)
337	491055S		PLUG, Spark
337	84007216		PLUG, SPARK -(China Only)
383	19576S		WRENCH, Spark Plug
415	794903		PLUG -(Sump)
613	690341		SCREW -(Muffler)
617	697891		SEAL, O-Ring -(Intake Manifold)
635	692076		BOOT, Spark Plug
654	690958		NUT -(Carburetor)
798	697890		SCREW -(Rocker Arm)
868	690968		SEAL, Valve
883	690970		GASKET, Exhaust
914	691127		SCREW -(Rocker Cover)
918A	596163		HOSE, Vacuum -Used Before Code Date 19091800
918A	593641		HOSE, Vacuum -Used After Code Date 19091700
929	794904		SCREW -(Choke Control Bracket)
929A	691003		SCREW -(Choke Control Bracket)
964	799159		CAP, Connector



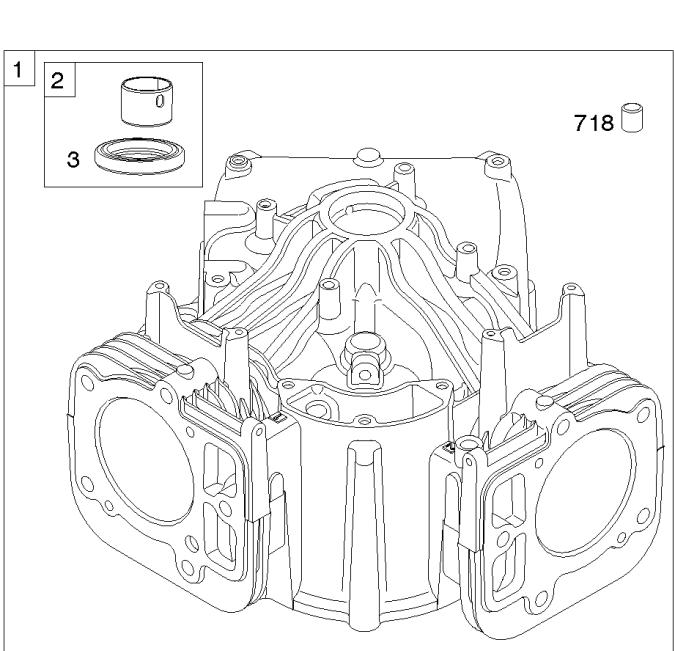
Cylinder Head, Rocker Arm Cover, Intake Manifold

REF NO	PART NO	QTY	DESCRIPTION
1022	690971		GASKET, Rocker Cover
1023	793146		COVER, Rocker -(Cylinder #1)
1023A	499600		COVER, Rocker -(Cylinder #2)
1026	690981		ROD, Push -(Steel)
1026A	690982		ROD, Push -(Aluminum)
1029	690972		ARM, Rocker
1029A	807323		ARM, Rocker
1100	791959		PIVOT, Rocker Arm



Cylinder, Crankshaft, Camshaft, Air Guides, Piston, Ring, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
1	591696		CYLINDER ASSEMBLY -Used After Code Date 12051300
1	796908		CYLINDER ASSEMBLY -Used After Code Date 11100900 -Used Before Code Date 12051400
1	799509		CYLINDER ASSEMBLY -Used Before Code Date 11101000
2	797673		KIT, Bushing/Seal -(Magneto Side)
3	391086S		SEAL, Oil -(Magneto Side)
8	792185		BREATHER ASSEMBLY
9	690937		GASKET, Breather
10	691108		SCREW -(Breather Assembly)
11	792184		TUBE-BREATHER
16	796855		CRANKSHAFT
24	796335		KEY, Flywheel
25	796909		PISTON ASSEMBLY -(Standard)
25	796910		PISTON ASSEMBLY -(.020 Oversize)
26	796911		SET, Ring -(Standard)
26	796912		SET, Ring -(.020 Oversize)
27	690975		LOCK, Piston Pin
28	696581		PIN, Piston -(Standard)
29	796209		ROD, Connecting
32	690976		SCREW -(Connecting Rod)
45	690977		TAPPET, Valve
46	796853		CAMSHAFT
212	695238		LINK, Throttle
227	798856		LEVER, Governor Control
250	690957		RETAINER, Breather
252	794389		COLLECTOR-OIL
278	792651		WASHER -(Governor Lever)
306	796852		SHIELD-CYLINDER -(Cylinder #1)
306A	798855		SHIELD, Cylinder -(Cylinder 2)
307	691003		SCREW -(Cylinder Shield)
377	690979		KEY, Woodruff
405	697820		SCREW -(Back Plate)
447	691003		SCREW -(Air Guide Cover)
505	691029		NUT -(Governor Control Lever)
562	690311		BOLT -(Governor Control Lever)
573	790444		PLATE, Back
718	690959		PIN, Locating



1319 WARNING LABEL

WARNING

Read and follow operating instructions before starting engine. Failure to follow instructions may result in death or serious injury. Do not operate engine until you have read and understood the operator's manual. Do not operate engine until you have read and understood the operator's manual. Do not operate engine until you have read and understood the operator's manual.

REQUIRED when replacing parts with warning labels affixed.

1319A WARNING LABEL

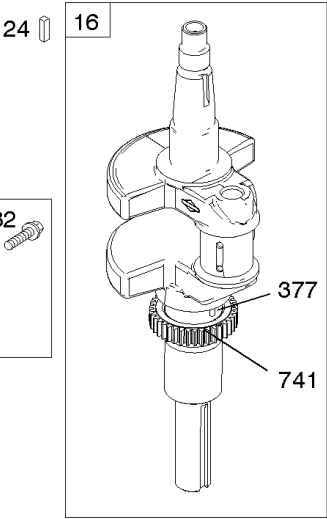
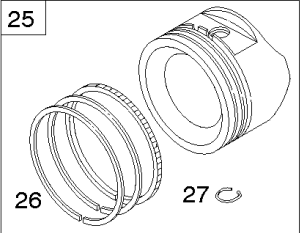
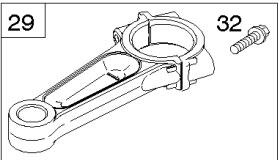
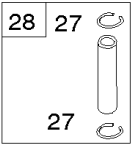
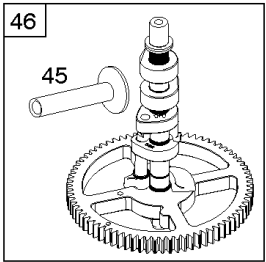
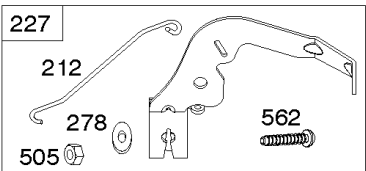
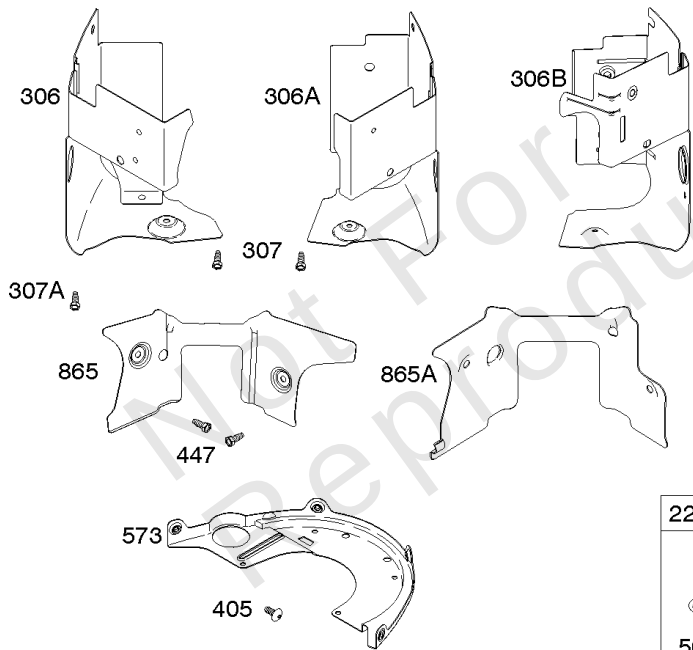
WARNING

Read and follow operating instructions before starting engine. Failure to follow instructions may result in death or serious injury. Do not operate engine until you have read and understood the operator's manual. Do not operate engine until you have read and understood the operator's manual. Do not operate engine until you have read and understood the operator's manual.

REQUIRED when replacing parts with warning labels affixed.

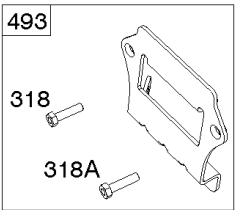
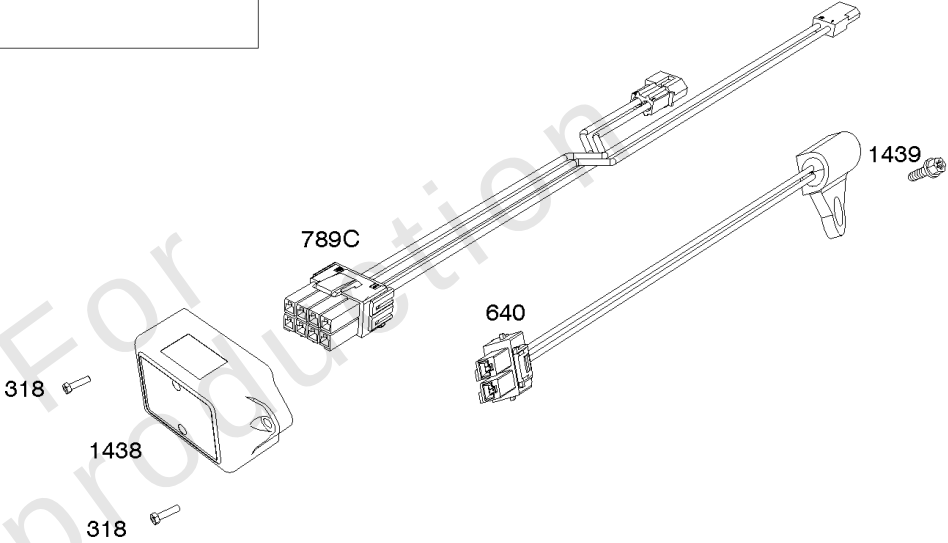
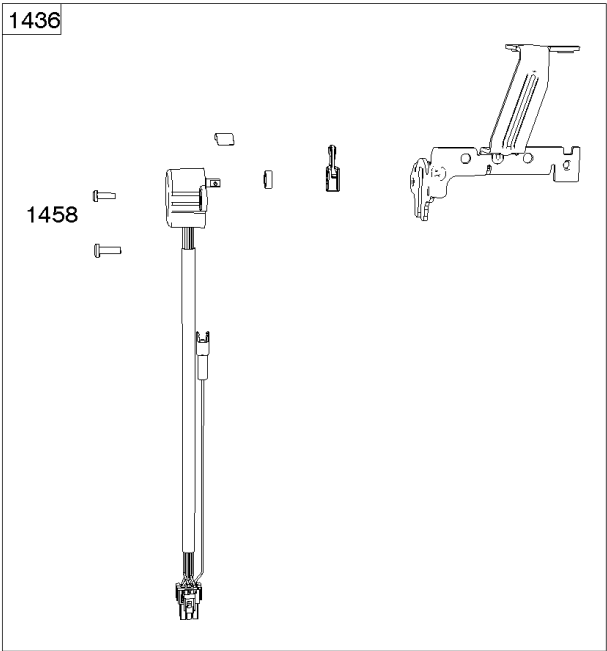
1058 OPERATOR'S MANUAL

1036 EMISSIONS LABEL



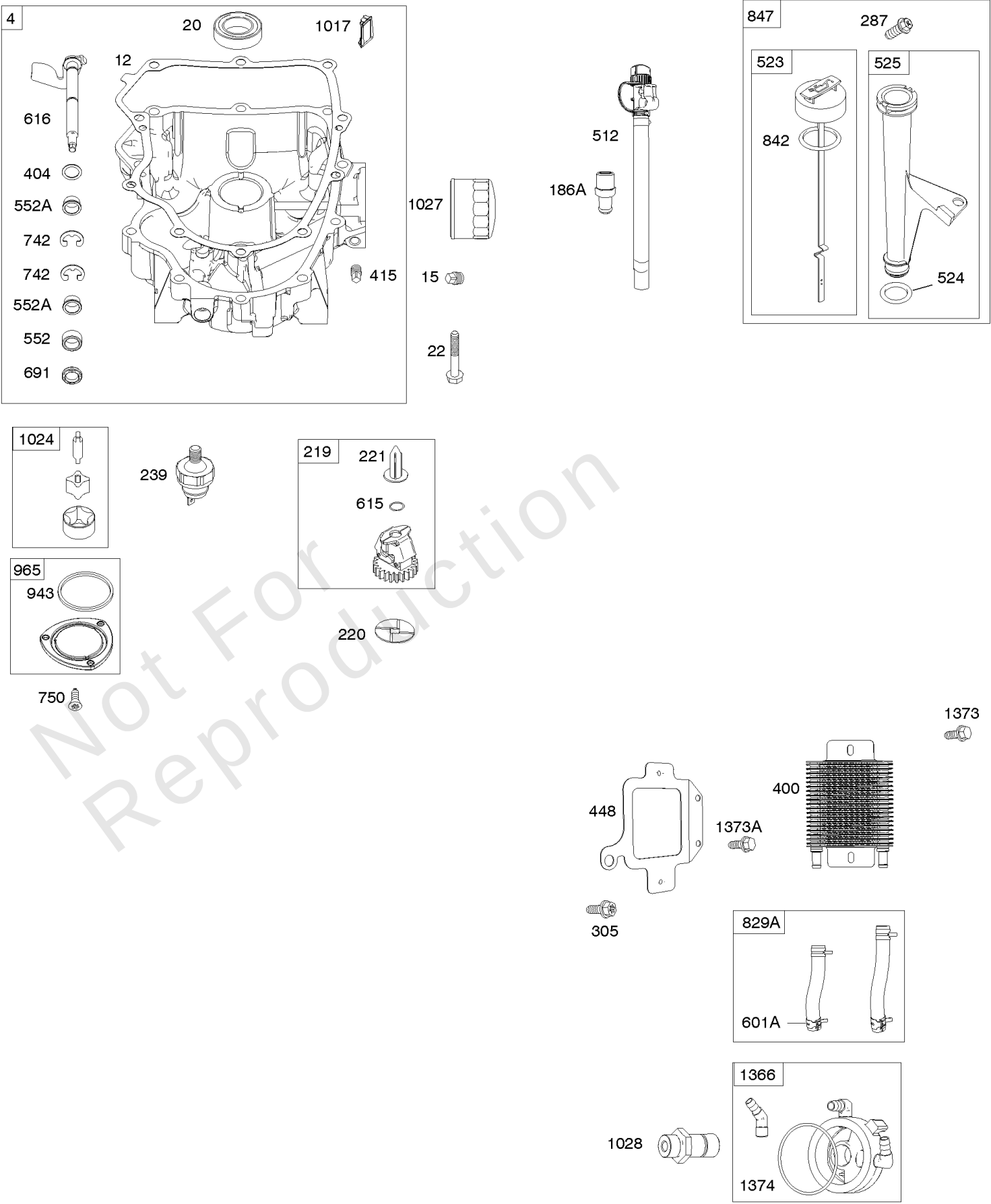
Cylinder, Crankshaft, Camshaft, Air Guides, Piston, Ring, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
741	690980		GEAR, Timing
850	100106		SEALANT, Liquid
865	792286		COVER, Air Guide -(Valley)
1036	-----		Label-Emissions -(Available From A Briggs & Stratton Authorized Dealer)
1058	279348TRI		MANUAL, Operator's
1319	794467		LABEL, Warning
1319A	797669		LABEL, Warning



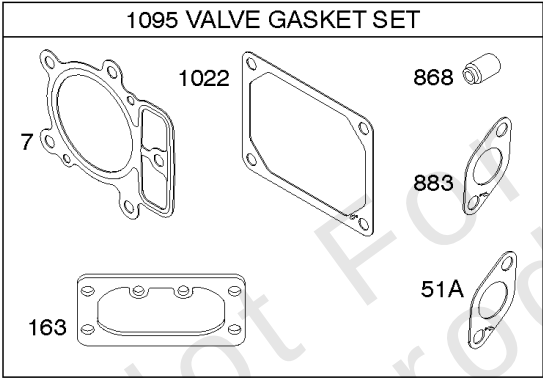
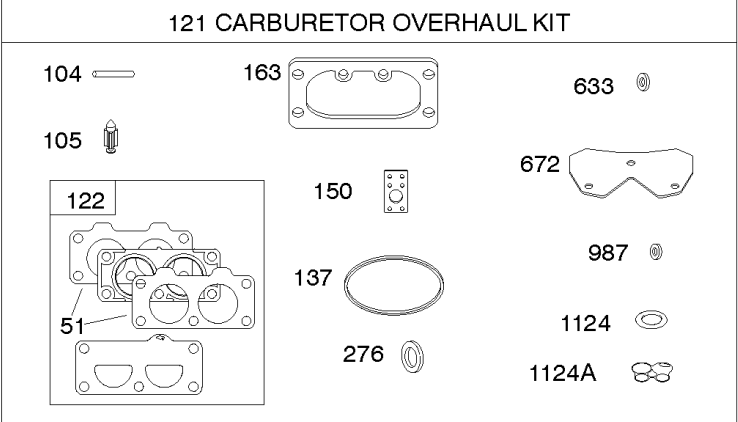
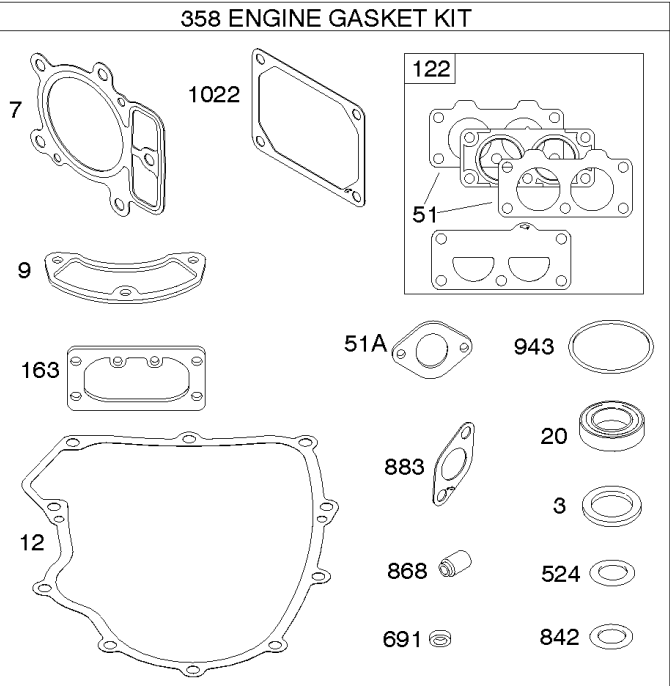
ECU Module

REF NO	PART NO	QTY	DESCRIPTION
318	691127		SCREW -(Mounting Bracket)
318A	792629		SCREW -(Mounting Bracket)
493	797176		BRACKET, Mounting
640	796913		WIRE ASSEMBLY -(Thermistor)
1436	799108		MOTOR, Stepper/Bracket
1438	796352S		MODULE, Electronic Choke
1439	794904		SCREW -(Thermistor Wire Assembly)
1458	699891		SCREW -(Stepper Motor)



Engine Sump, Lubrication, Oil Cooler

REF NO	PART NO	QTY	DESCRIPTION
4	797502		SUMP, Engine
12	591911		GASKET, Crankcase
15	690946		PLUG, Oil Drain
20	795387		SEAL, Oil -(PTO Side)
22	694966		SCREW -(Crankcase Cover/Sump)
186A	796532		CONNECTOR, Hose -(Oil Drain)
219	793338		GEAR, Governor
220	799772		WASHER -(Governor Gear)
221	841026		CUP, Governor
287	697820		SCREW -(Dipstick Tube)
305	691005		SCREW -(Blower Housing)
400	796862		COOLER, Oil
404	690442		WASHER -(Governor Crank)
415	794903		PLUG -(Sump)
448	799103		BRACKET, Oil Cooler
512	796530		HOSE, Oil Drain
523	691036		DIPSTICK
524	691032		SEAL, O-Ring
525	691037		TUBE, Dipstick
552	796638		BUSHING, Governor Crank
552A	690553		BUSHING, Governor Crank
601A	841597		CLAMP, Hose
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)
829A	799104		HOSE, Oil Cooler -(Oil Cooler Hose)
842	691031		SEAL, O-Ring -(Dipstick Tube)
847	499602		DIPSTICK/TUBE ASSEMBLY
943	796222		SEAL, O-Ring -(Oil Pump Cover)
965	796221		COVER, Oil Pump
1017	796214		SCREEN, Oil Pump
1024	796220		PUMP, Oil
1027	795890		FILTER, Oil -(Premium)
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)

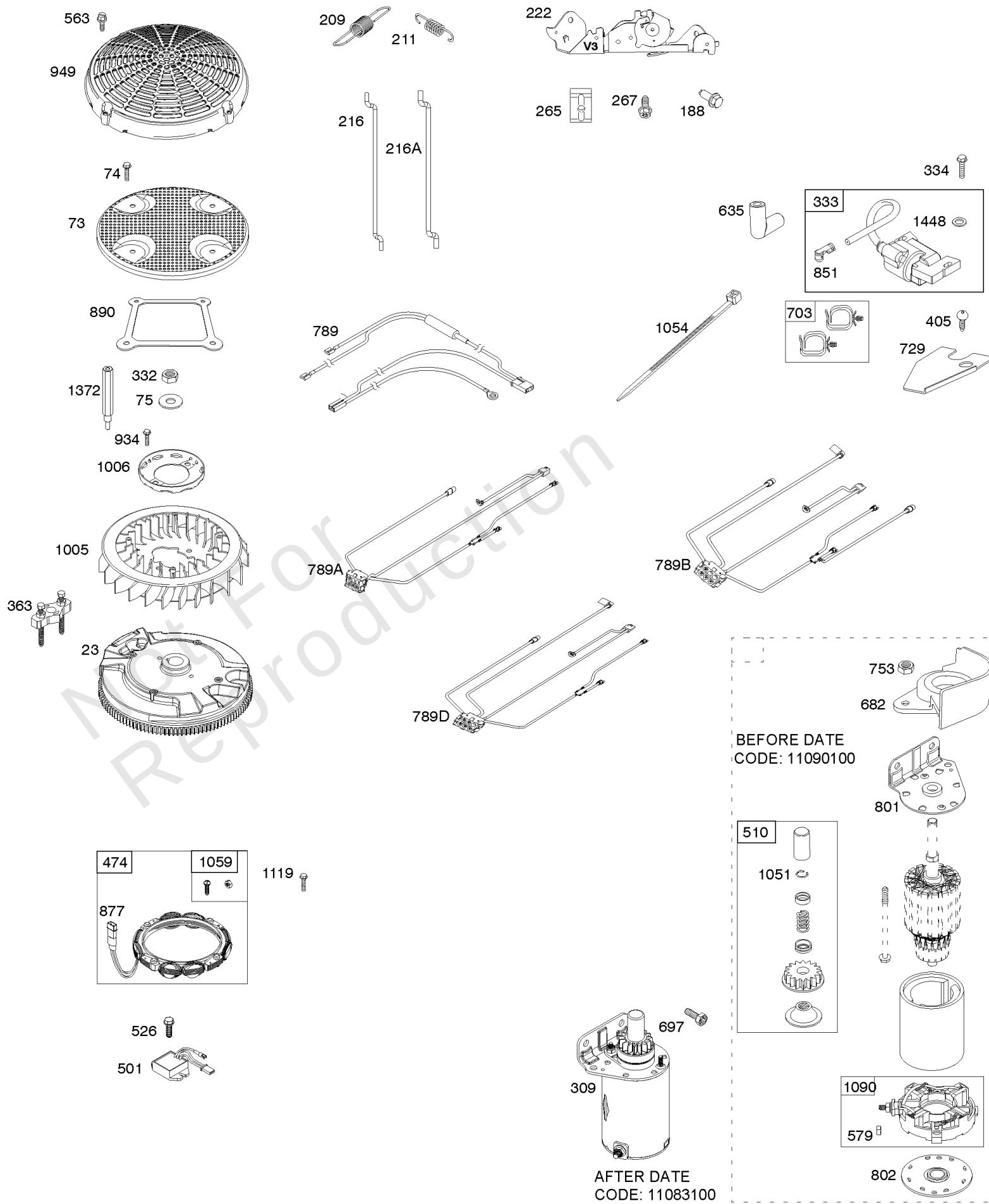


Engine/Valve Gasket Set, Carburetor Overhaul Kit

REF NO	PART NO	QTY	DESCRIPTION
3	391086S		SEAL, Oil -(Magneto Side)
7	796851		GASKET, Cylinder Head
9	690937		GASKET, Breather
12	591911		GASKET, Crankcase
20	795387		SEAL, Oil -(PTO Side)
51	796876		GASKET, Intake
51A	690949		GASKET, Intake
104	694918		PIN, Float Hinge
105	797410		VALVE, Float Needle
121	799132		KIT, Carburetor Overhaul
122	798759		SPACER, Carburetor
137	690994		GASKET, Float Bowl
150	841649		GASKET, Nozzle
163	691001		GASKET, Air Cleaner
276	695410		WASHER, Sealing
358	799117		GASKET SET, Engine
524	691032		SEAL, O-Ring
633	690722		SEAL, Choke/Throttle Shaft
672	690234		GASKET, Carburetor Plate
691	790574		SEAL, Governor Shaft
842	691031		SEAL, O-Ring -(Dipstick Tube)
868	690968		SEAL, Valve
883	690970		GASKET, Exhaust
943	796222		SEAL, O-Ring -(Oil Pump Cover)
987	808183		SEAL, Choke/Throttle Shaft
1022	690971		GASKET, Rocker Cover
1095	796920		GASKET SET, Valve
1124	690988		SEAL, O-Ring -(Fuel Transfer Tube)
1124A	841653		SEAL, O-Ring -(Fuel Transfer Tube)

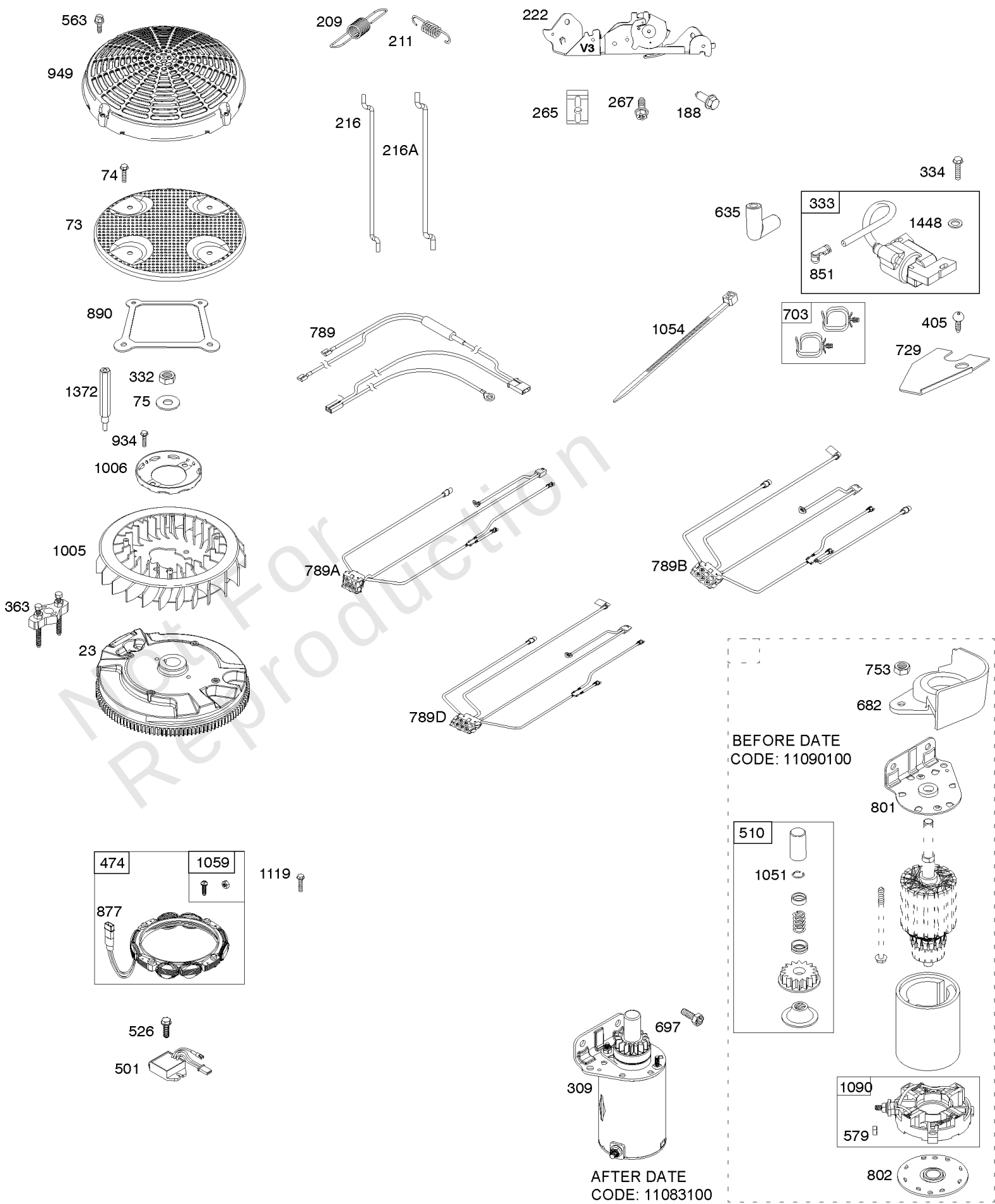
Flywheel, Controls, Wire Harness, Alternator, Starter

Mfg. No: 49M977-1036-G5



Flywheel, Controls, Wire Harness, Alternator, Starter

REF NO	PART NO	QTY	DESCRIPTION
23	799090		FLYWHEEL
73	799098		SCREEN, Rotating
74	799099		SCREW -(Rotating Screen)
75	691056		WASHER -(Flywheel)
188	691108		SCREW -(Control Bracket)
209	799258		SPRING, Governor -(Yellow)
211	691019		SPRING, Governed Idle
216	691022		LINK, Choke -(Manual Choke)
222	798916		BRACKET, Control
265	691024		CLAMP, Casing
267	792629		SCREW -(Casing Clamp)
309	590476		MOTOR, Starter -Used After Code Date 11083100
332	691059		NUT -(Flywheel)
333	799651		ARMATURE, Magneto
334	691061		SCREW -(Magneto Armature)
363	19203		PULLER, Flywheel
405	697820		SCREW -(Back Plate)
474	696458		ALTERNATOR -(10 and 16 Amp Regulated)
501	797375		REGULATOR
510	496881		DRIVE, Starter -Used Before Code Date 11090100
526	691108		SCREW -(Regulator)
563	799360		SCREW -(Debris Screen Guard)
579	691029		NUT -(Starter Cable) -Used Before Code Date 11090100
635	692076		BOOT, Spark Plug
682	799107		SHIELD, Starter -Used Before Code Date 11090100
697	591909		SCREW -(Starter Motor) (Drive Cap)
703	691010		CLIP
729	797454		CLIP, Wire
753	690276		NUT -(Starter Shield) -Used Before Code Date 11090100
789	591391		HARNESS, Wiring -Used After Code Date 12042200
789	691220		HARNESS, Wiring -Used Before Code Date 12042300
789A	591392		HARNESS, Wiring -Used After Code Date 12042200
789A	797424		HARNESS, Wiring -Used Before Code Date 12042300
801	691283		CAP, Drive -Used Before Code Date 11090100



Flywheel, Controls, Wire Harness, Alternator, Starter

REF NO	PART NO	QTY	DESCRIPTION
802	691286		CAP, End -Used Before Code Date 11090100
851	493880S		TERMINAL, Spark Plug
877	399916		WIRE/CONN-ALTERNATOR
890	799100		BRACKET, Support
934	791680		SCREW -(Fan Retainer)
949	799357		GUARD, Debris Screen
1005	791236		FAN, Flywheel
1006	798750		RETAINER, Fan
1051	691124		RING, Retaining -Used Before Code Date 11090100
1054	280275		TIE, Cable
1059	698516		KIT, Screw/Washer
1090	691293		RETAINER, Brush -Used Before Code Date 11090100
1119	691183		SCREW -(Alternator)
1372	799101		STUD -(Rotating Screen)
1448	690260		WASHER -(Magneto Armature)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	49T8770004G1	1	Replacement Engine
	797510	1	Replacement Short Block
	-----		Top No-Load Speed: 3600 -Trim: ALL

Not For Reproduction



Model 40, 44 & 49 Engine Accessories Catalog

Not For
Reproduction

9000



9000A



9000B



9000C



9000D



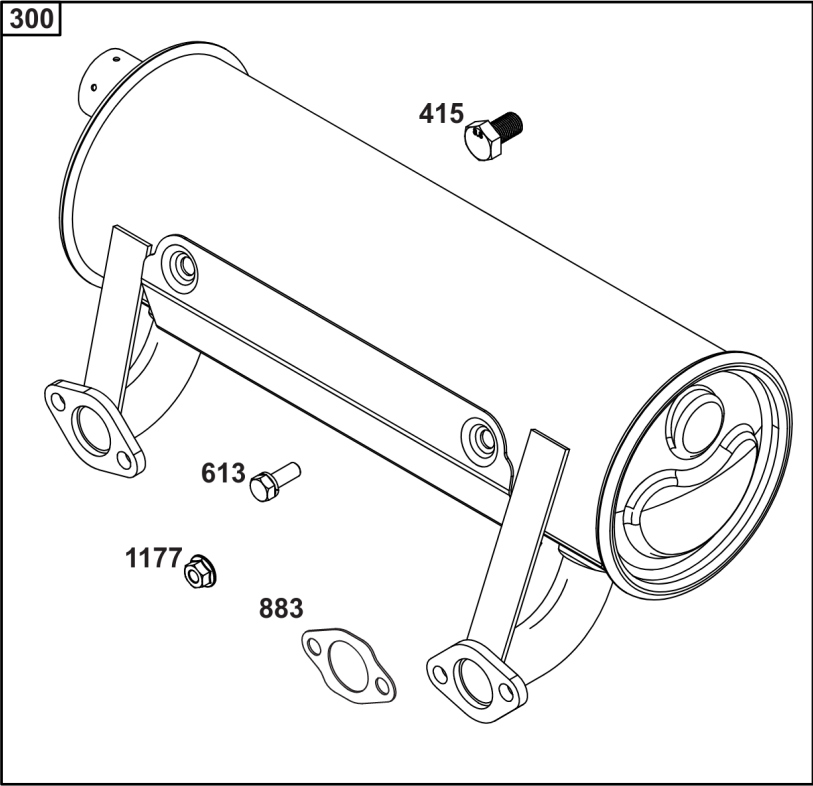
9000E



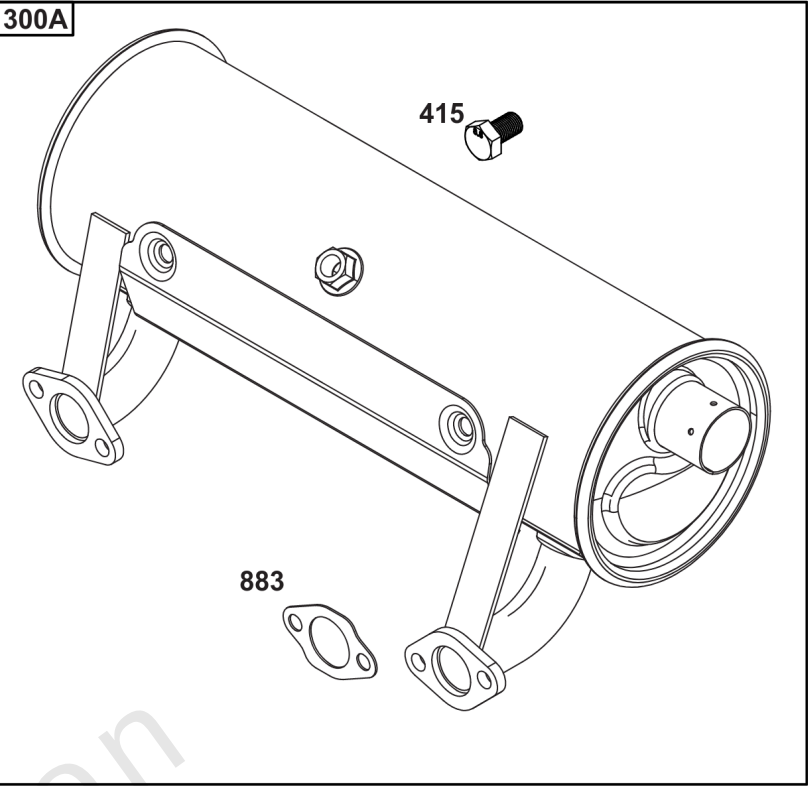
Maintenance Kits

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 CYCLE30W 48OZ -(48 oz. Bottle)
1505B	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)
1505C	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)

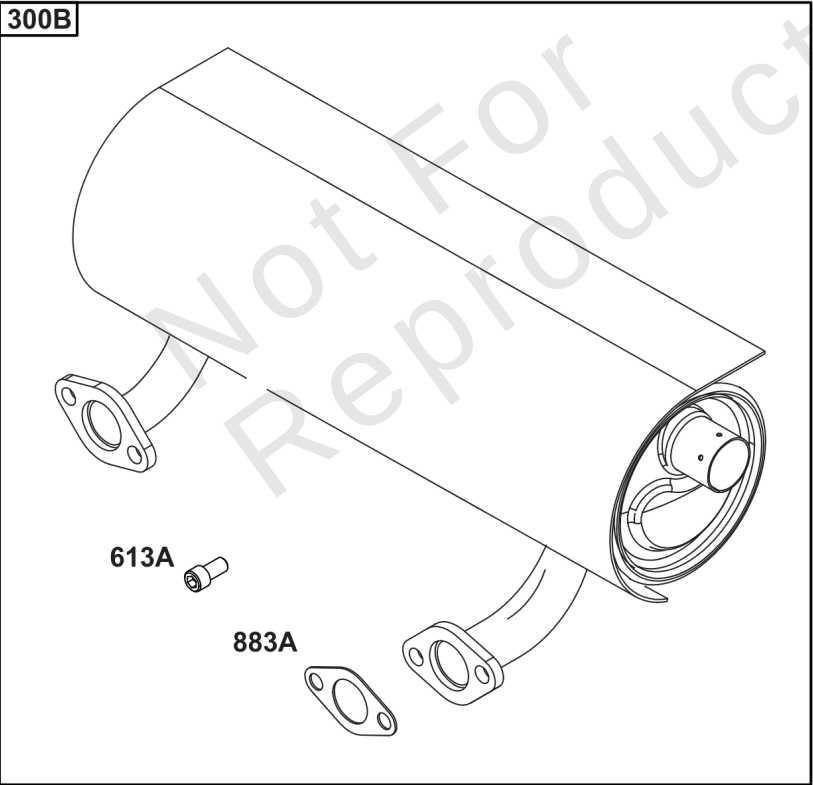
300



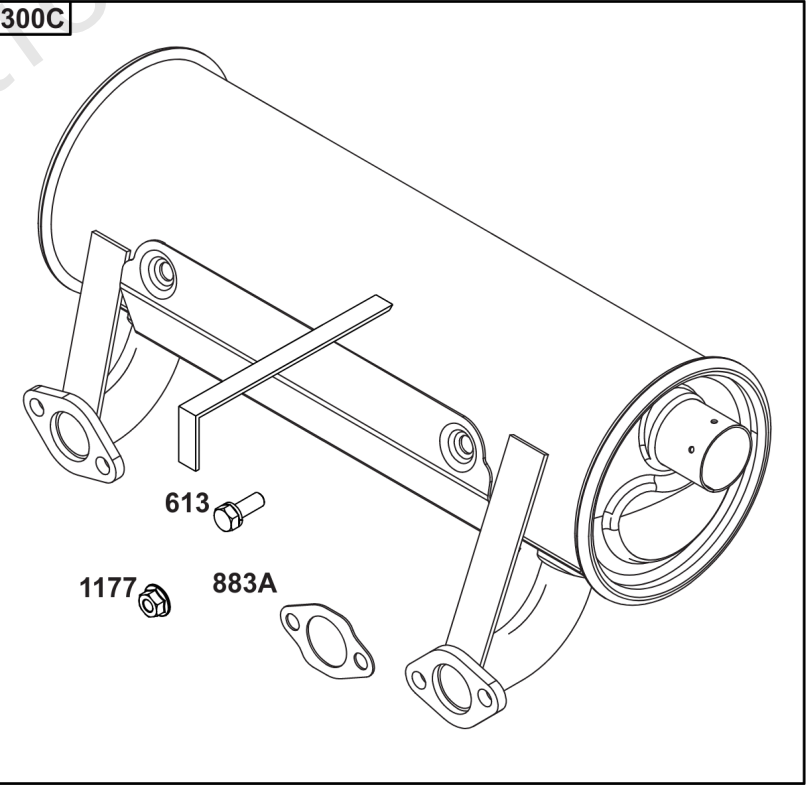
300A



300B

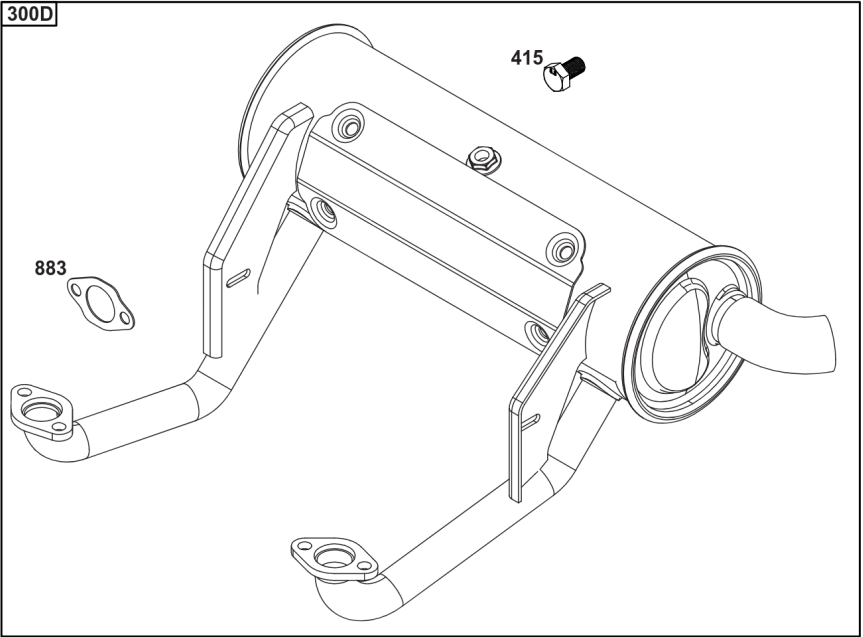
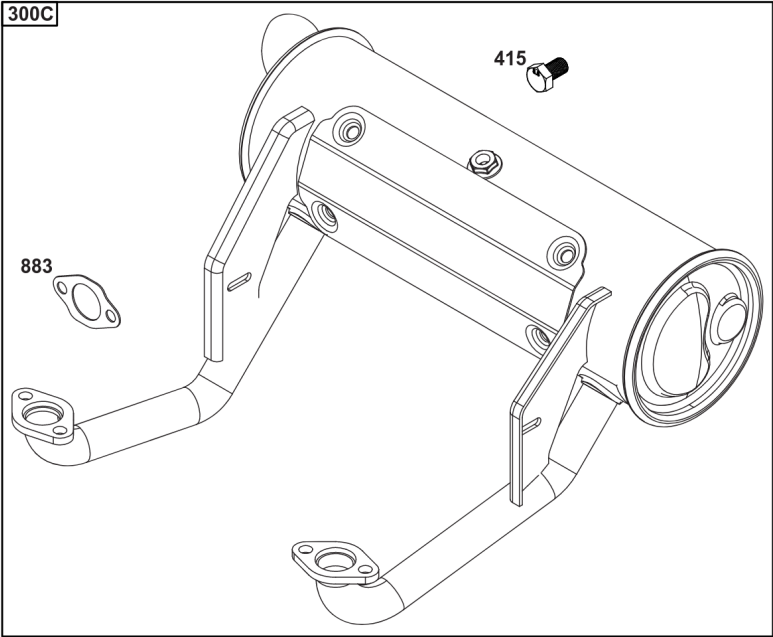


300C



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)



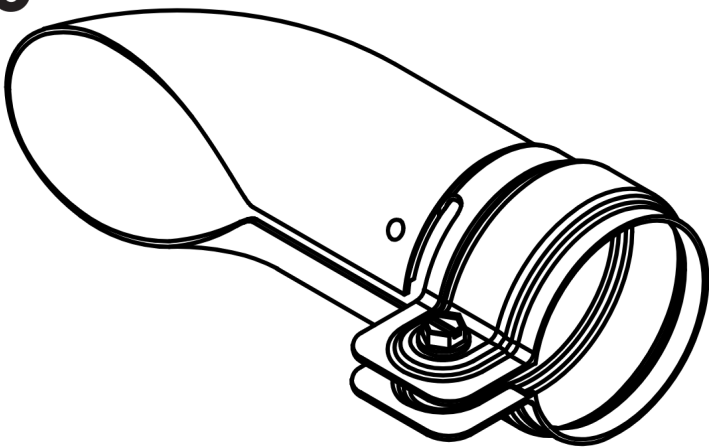
Not For
Reproduction

Engine Mounted Above Deck Mufflers

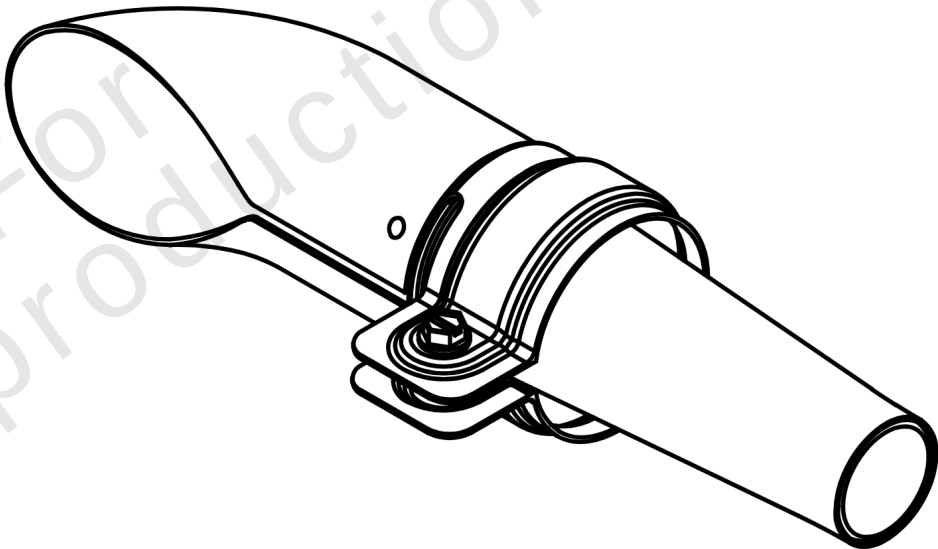
REF NO	PART NO	QTY	DESCRIPTION
300C	595138	1	MUFFLER -(Oil Filter Side Outlet) (Self-Supporting) (O2 Sensor Port)
300D	595139	1	MUFFLER -(Starter Side Outlet) (Self-Supporting) (O2 Sensor Port)
415	596859	1	PLUG -(O2 Sensor Port)
883	594365	2	GASKET, Exhaust

Not For Reproduction

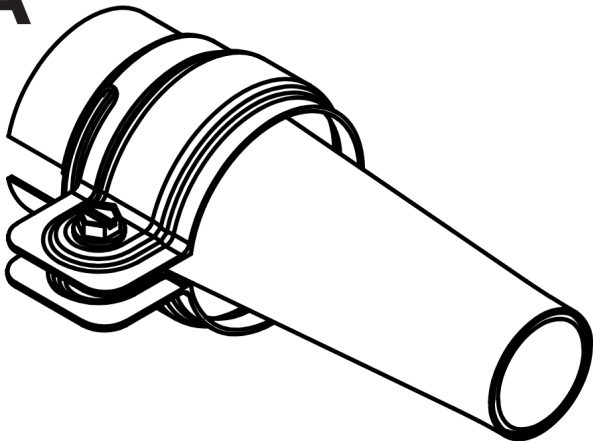
676



994



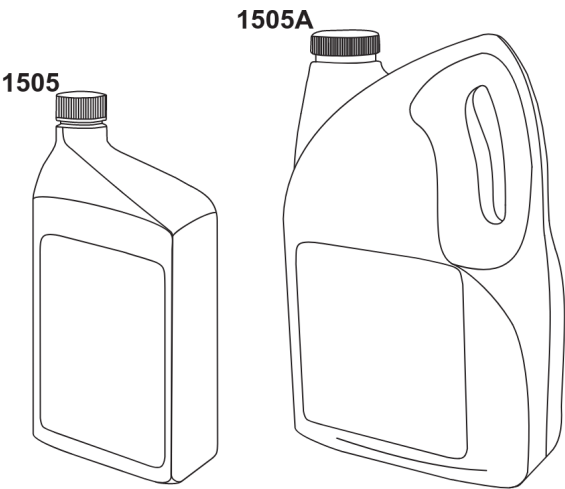
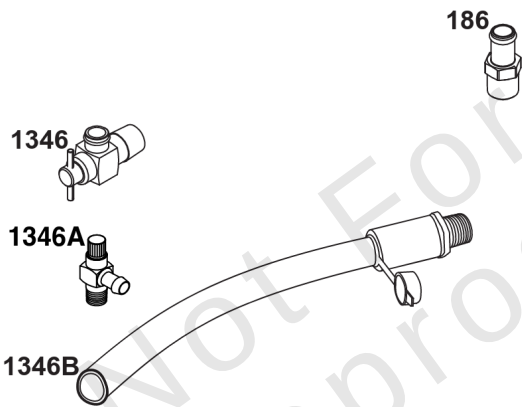
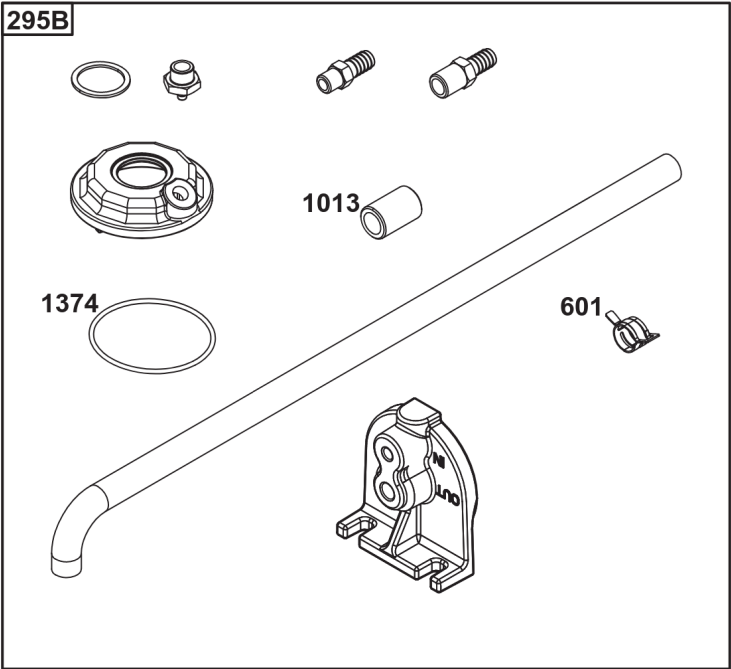
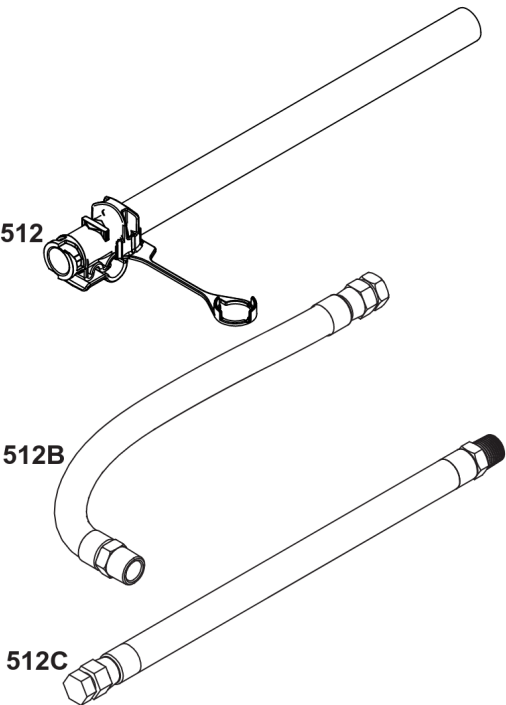
994A



Spark Arrester/Deflector

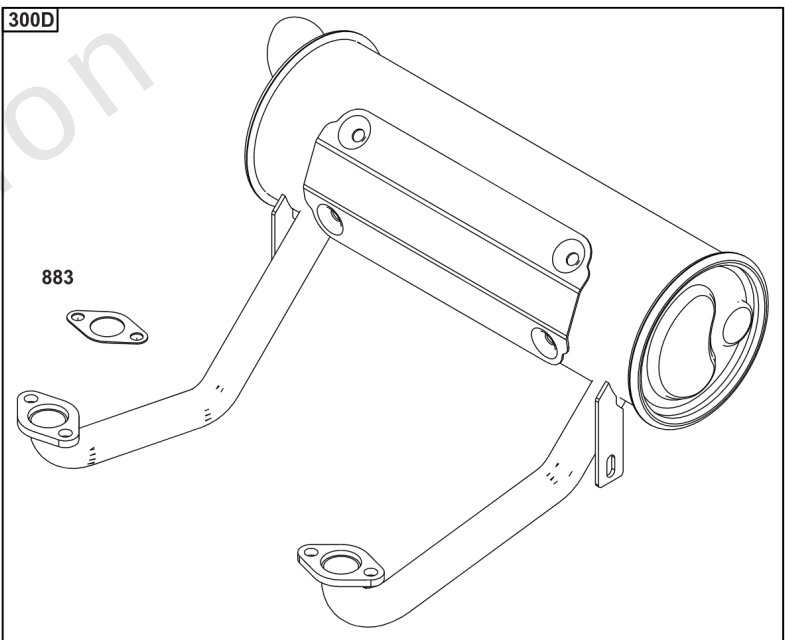
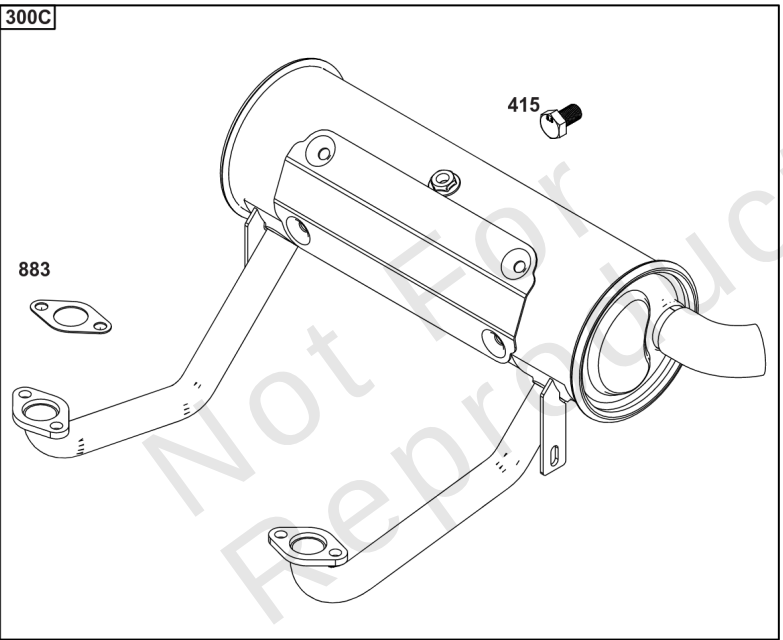
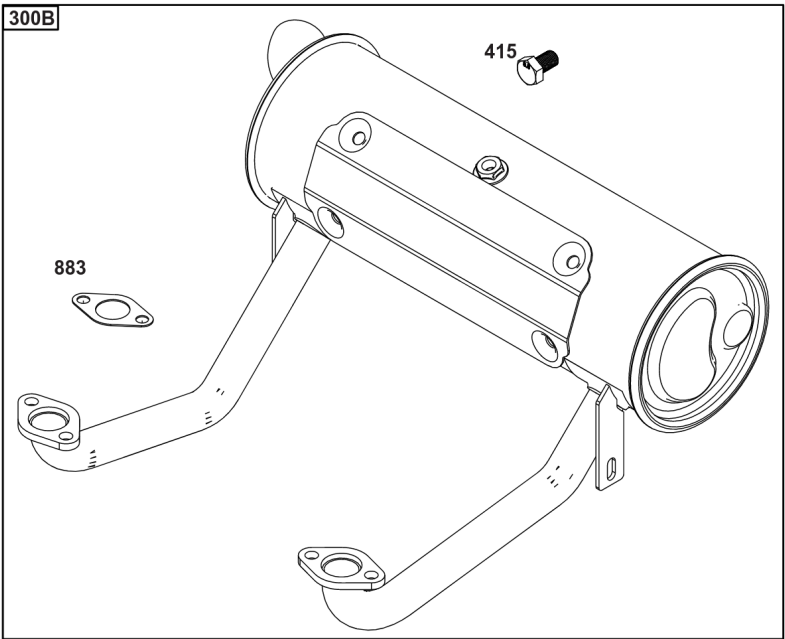
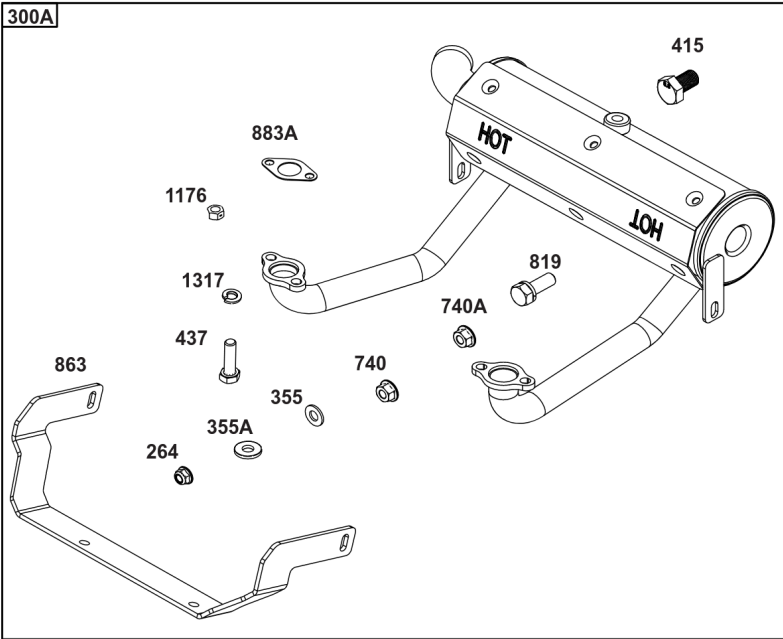
REF NO	PART NO	QTY	DESCRIPTION
676	593869	1	DEFLECTOR, Muffler -(For Below Deck Mufflers Only)
994	593885	1	ARRESTOR, Spark -(For Below Deck Mufflers Only)
994A	593868	1	ARRESTOR, Spark -(For Below Deck Mufflers Only)

Not For Reproduction



Lubrication

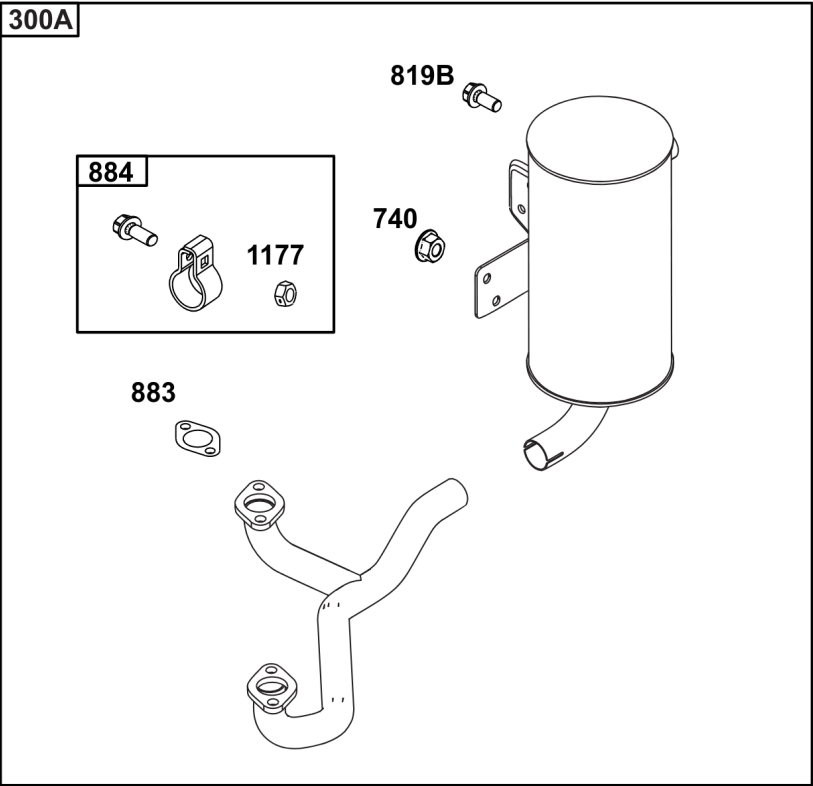
REF NO	PART NO	QTY	DESCRIPTION
186	796532	1	CONNECTOR, Hose -(Threaded Engine Block Connector for EZ-Oil Drain Hose) (Order hose separate)
239	690233	1	SWITCH, Oil Pressure -(2-4 PSI Normally-Closed Switch)
239A	491657S	1	SWITCH, Oil Pressure -(3-5 PSI Normally-Closed Switch)
239B	841281	1	SWITCH, Oil 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)



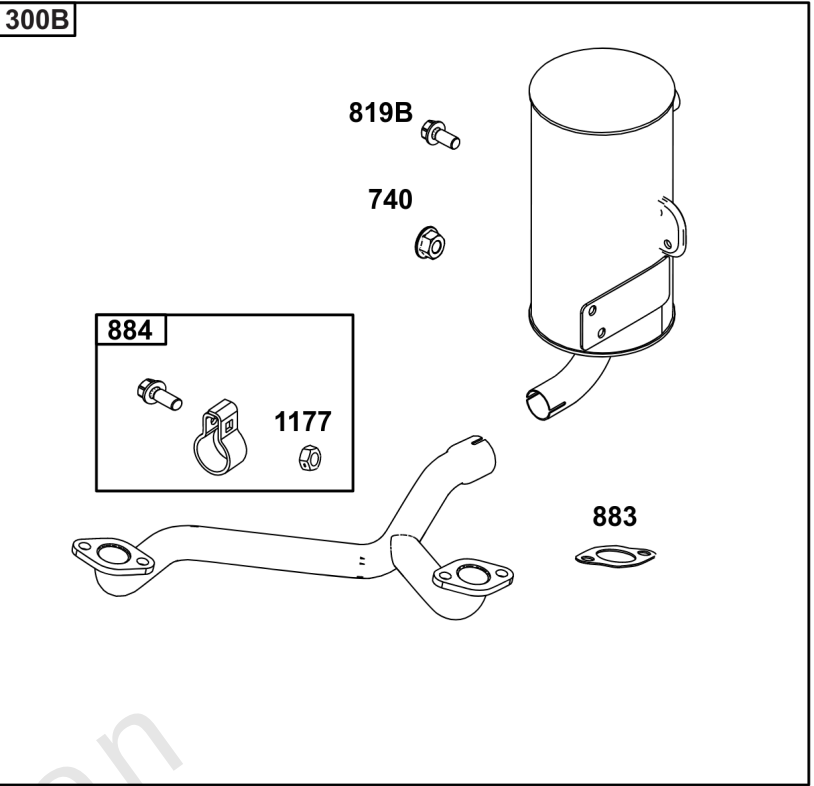
Implement Mounted Above Deck Mufflers

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)

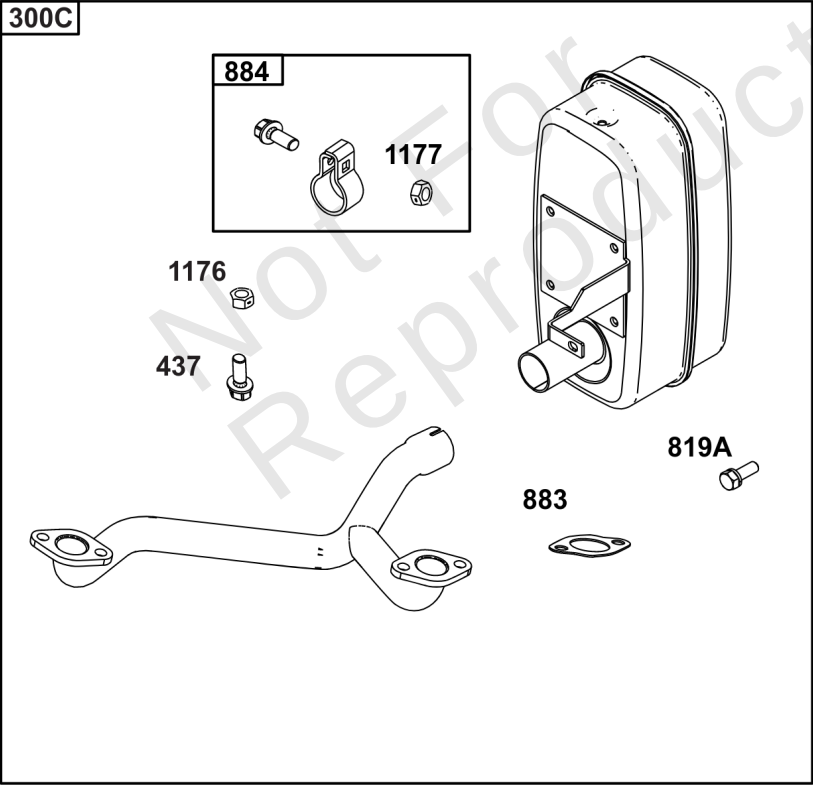
300A



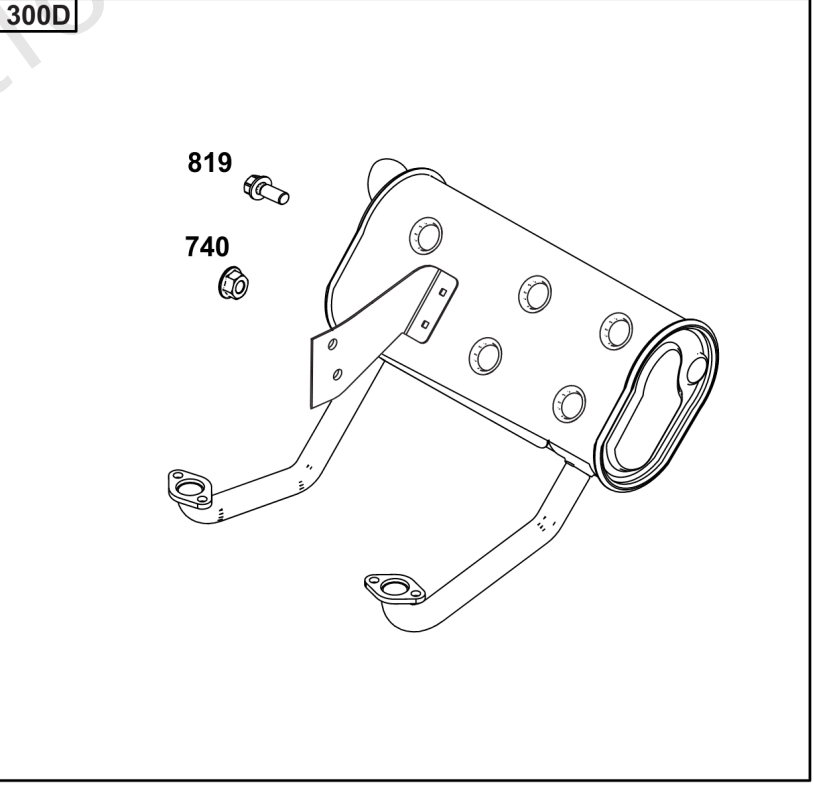
300B



300C

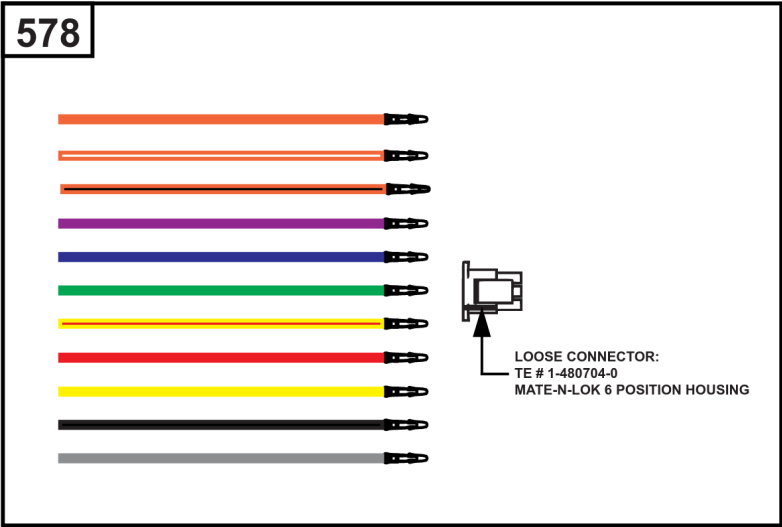
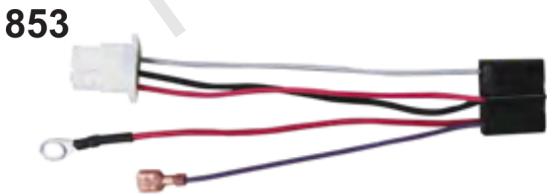
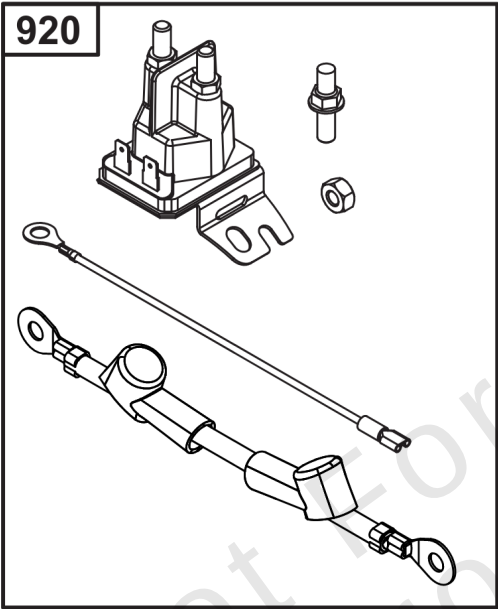
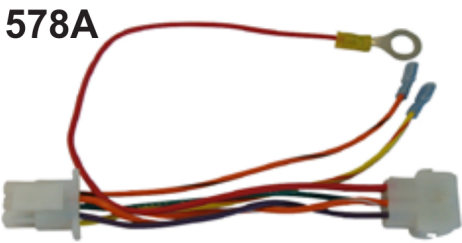


300D



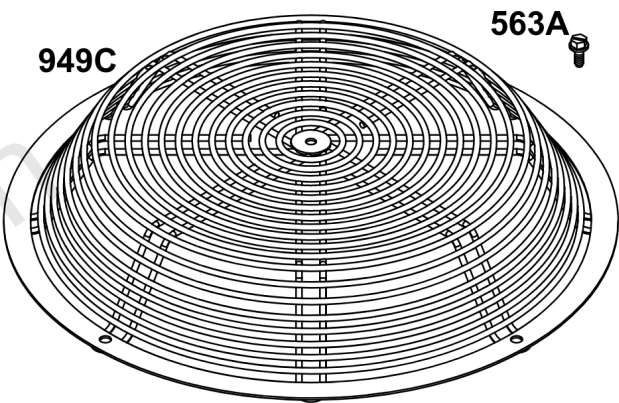
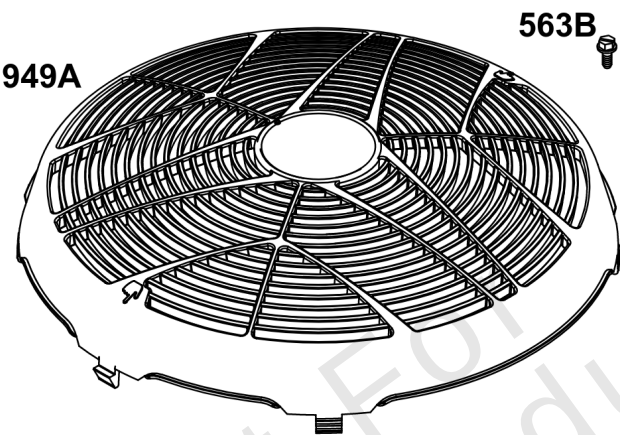
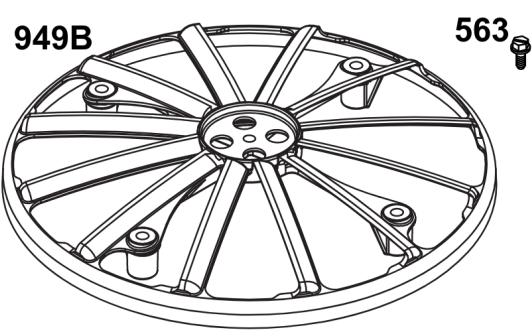
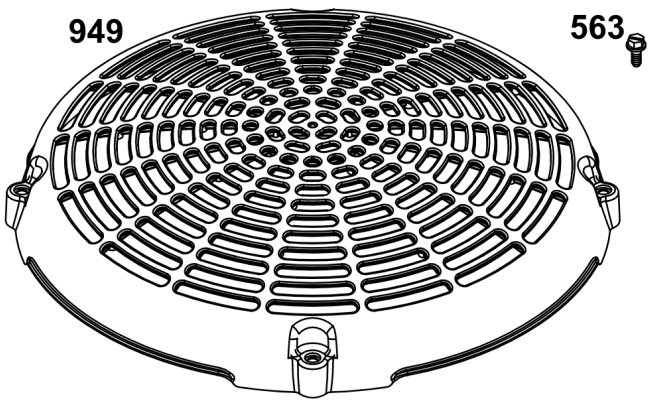
Exhaust/Muffler Configurations

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)



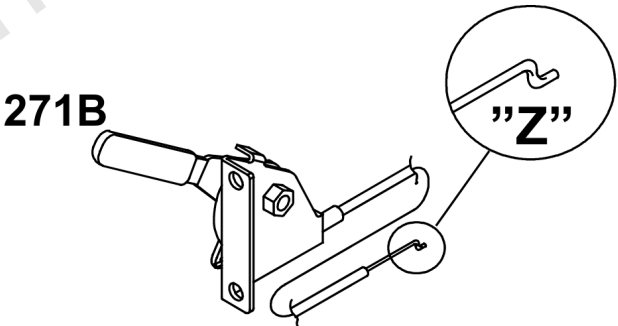
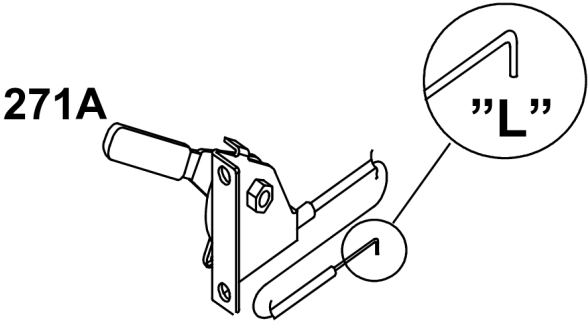
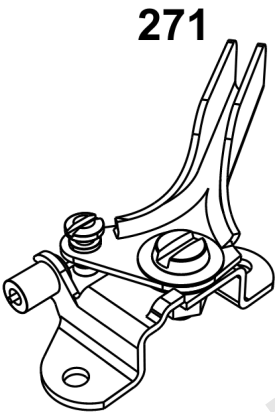
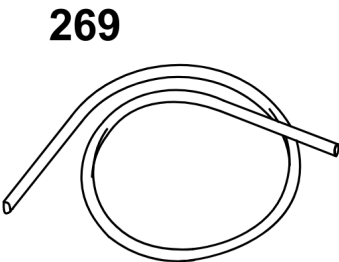
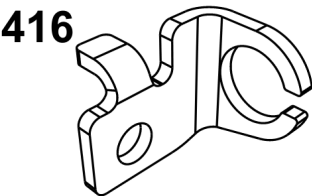
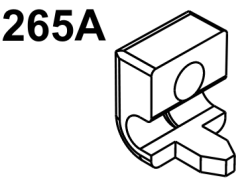
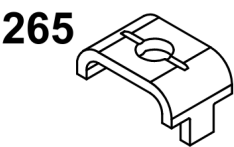
Electrical

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)



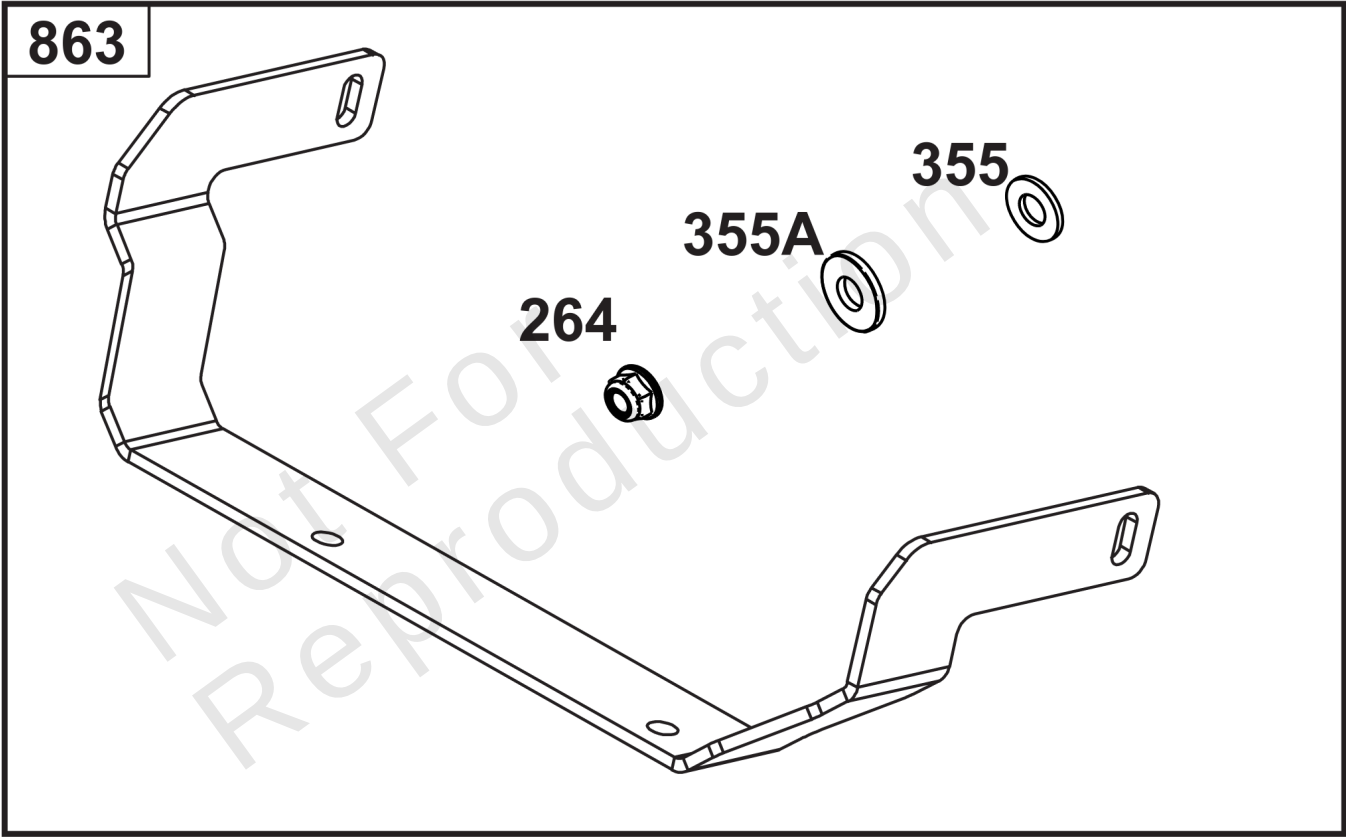
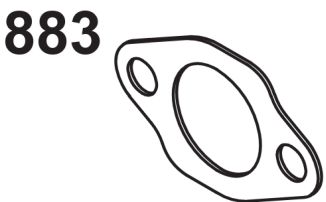
Flywheel Guards

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)

