



# Parts Manual

Mfg. No: 401577-0132-B1



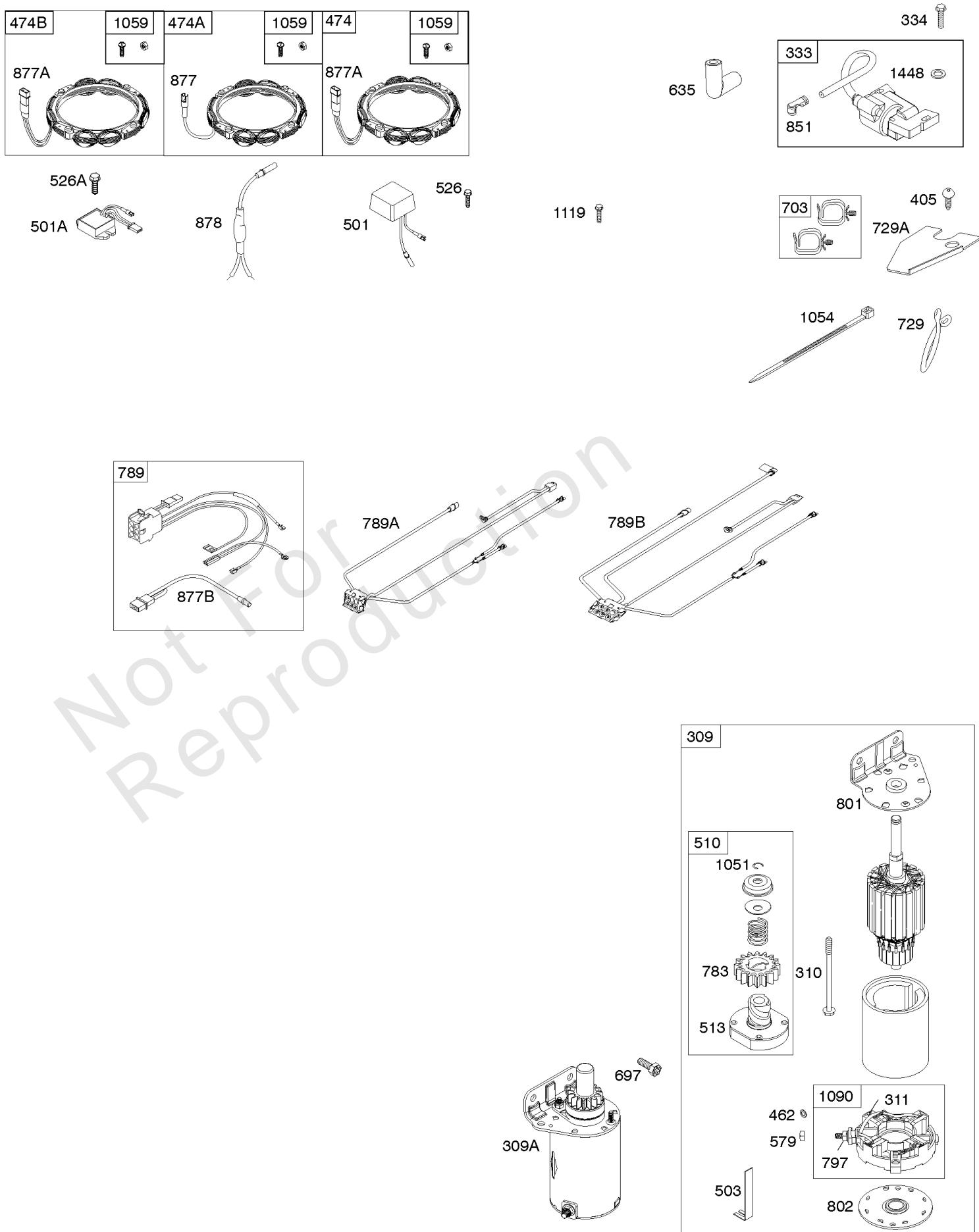
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Not For  
Reproduction

# Alternator, Wire Harness, Starter, Ignition

Mfg. No: 401577-0132-B1

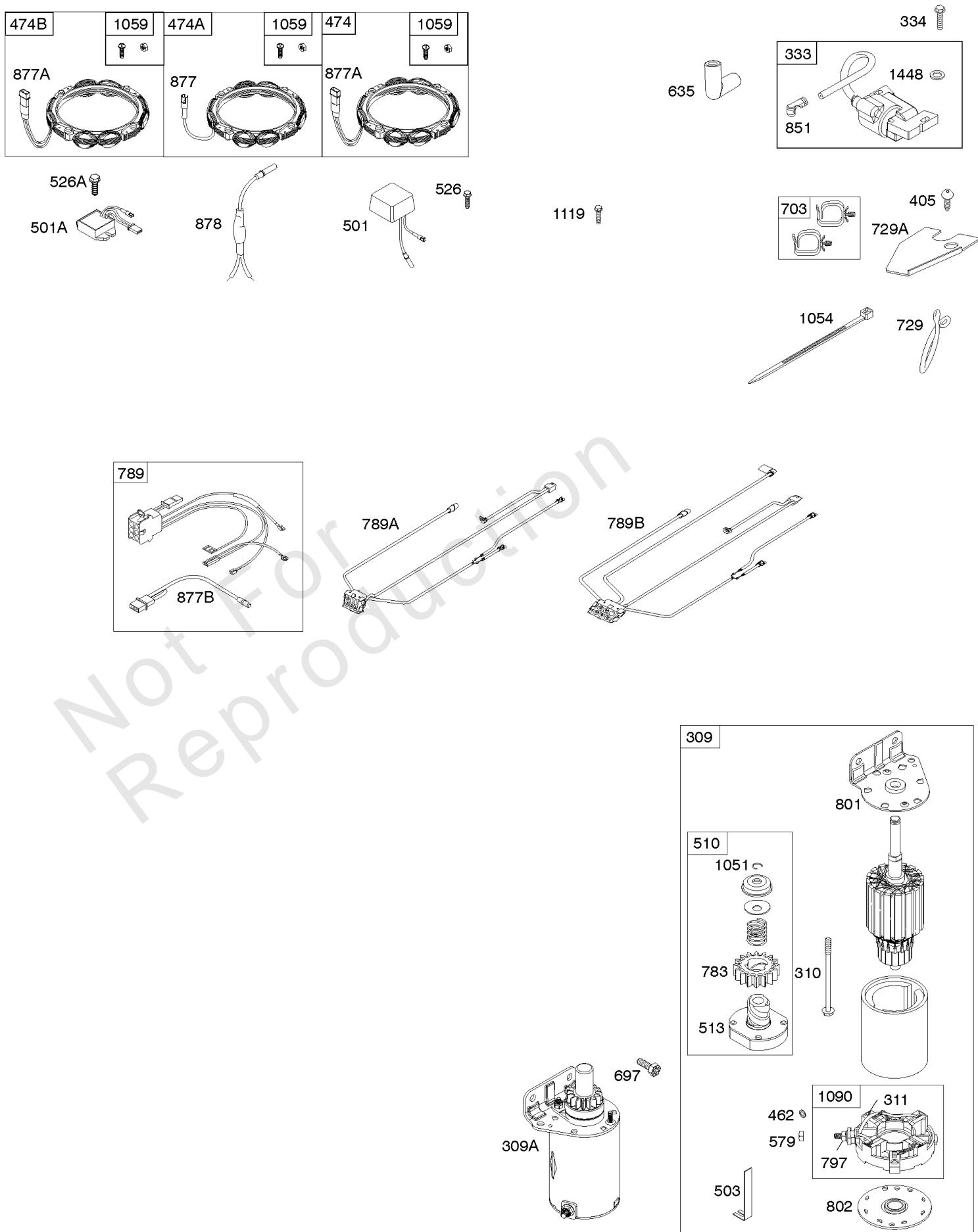


## Alternator, Wire Harness, Starter, Ignition

REF NO	PART NO	QTY	DESCRIPTION
309A	590476		MOTOR, Starter
310	690323		BOLT -(Starter Motor)
311	497608		SET, Brush
333	799651		ARMATURE, Magneto
334	691061		SCREW -(Magneto Armature)
405	697820		SCREW -(Back Plate) (Mounting)
462	691261		WASHER -(Starter Cable)
474B	696458		ALTERNATOR -(10 and 16 Amp Regulated)
501	794360		REGULATOR -(5/9 Amp.)
501A	797375		REGULATOR -(10-16 AMP.)
503	691532		STRAP, Starter
510	696541		DRIVE, Starter
513	692024		CLUTCH, Drive
526	691129		SCREW -(Regulator)
526A	691108		SCREW -(Regulator)
579	691029		NUT -(Starter Cable)
697	591909		SCREW -(Drive Cap)
703	691010		CLIP
729A	797454		CLIP, Wire
783	695708		GEAR, Pinion
789	698330		Harness, Wiring -(6 Pin, #2 Side Regulator. Without EFM. Wire Assembly Includes Green Oil Pressure Switch Wire. Remove If Not Needed. Service Kit Includes Red Regulator To 2 Pin Jumper Wire.)
789A	797424		Harness, Wiring -(6 Pin, #1 Side Regulator. Without EFM. Without Oil Pressure Switch.) -Used Before Code Date 12042300
789A	591392		Harness, Wiring -(6 Pin, #1 Side Regulator. Without EFM. Without Oil Pressure Switch.) -Used After Code Date 12042200
789B	797460		Harness, Wiring -(6 Pin, #1 Side Regulator. Without EFM. Without Oil Pressure Switch. Wire Assembly Includes Green Oil Pressure Switch Wire.) -Used Before Code Date 12042300
789B	591393		Harness, Wiring -(6 Pin, #1 Side Regulator. Without EFM. Without Oil Pressure Switch. Wire Assembly Includes Green Oil Pressure Switch Wire.) -Used After Code Date 12042200
797	693167		NUT -(Brush Retainer)
801	691283		CAP, Drive
802	691286		CAP, End
851	493880S		TERMINAL, Spark Plug
877	393456		WIRE/CONNECTOR, Alternator
877A	399916		WIRE/CONNECTOR, Alternator
877B	790544		WIRE/CONNECTOR, Alternator
878	691955		Harness, Alternator

# Alternator, Wire Harness, Starter, Ignition

Mfg. No: 401577-0132-B1

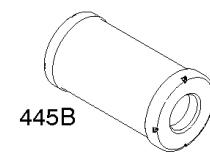
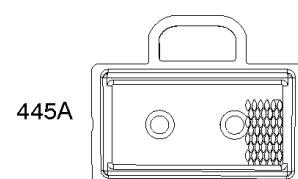
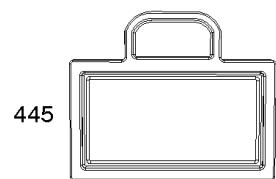
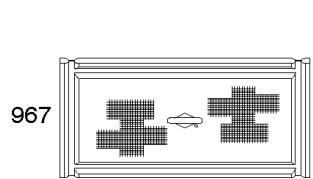
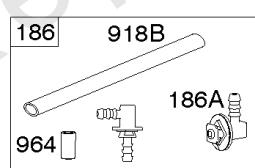
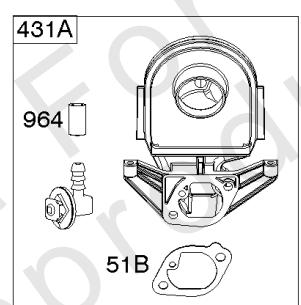
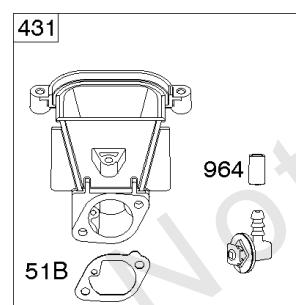
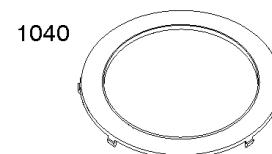
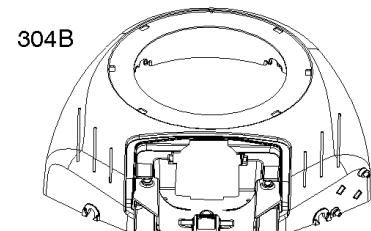
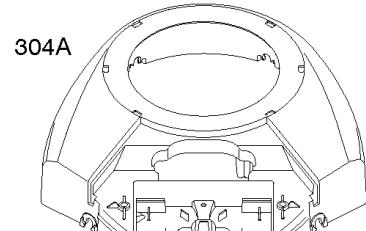
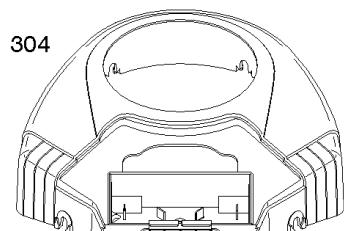
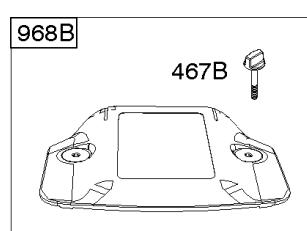
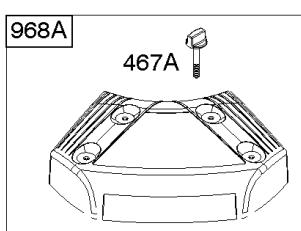
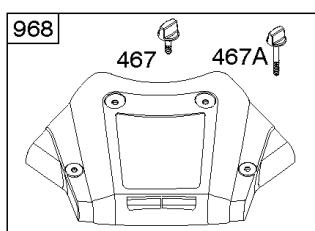


## *Alternator, Wire Harness, Starter, Ignition*

REF NO	PART NO	QTY	DESCRIPTION
1051	691265		RING, Retaining
1054	280275		TIE, Cable
1059	698516		KIT, Screw/Washer
1090	691293		RETAINER, Brush
1119	691183		SCREW -(Alternator)
1448	690260		WASHER -(Magneto Armature)

## Blower Housing, Air Cleaner

Mfg. No: 401577-0132-B1

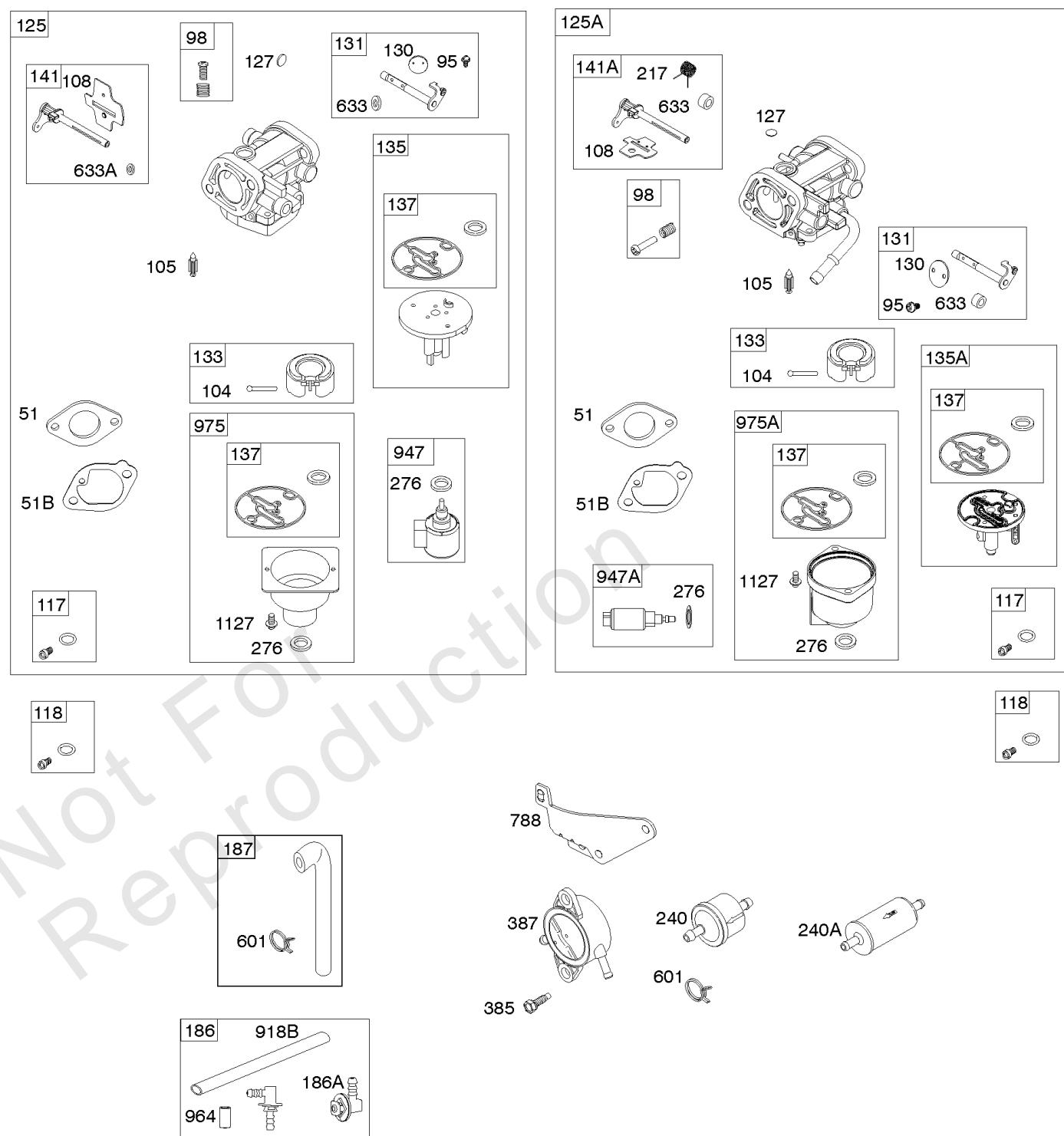


## *Blower Housing, Air Cleaner*

REF NO	PART NO	QTY	DESCRIPTION
51B	699800		GASKET, Intake
186	799158		CONNECTOR, Hose -(EVAP)
186A	845141		CONNECTOR, Hose -(EVAP)
304A	799954		HOUSING, Blower -(Black-Compatible With Panel Style Filter)
305	691005		SCREW -(Blower Housing)
305A	790690		SCREW -(Blower Housing) (Blower Housing To Intake Elbow)
431	798861		MANIFOLD, Intake
445	499486S		FILTER, A/C Cartridge -(Flat Panel)
467	790697		KNOB, Air Cleaner Cover -(1" Long)
467A	691008		KNOB, Air Cleaner Cover -(1 1/2 )
467B	591660		KNOB, Air Cleaner Cover -(7/8" Long)
918B	799160		HOSE, Vacuum -(Length 9.4 Inches)
964	799159		CAP, Connector
967	273638S		FILTER, Pre Cleaner
968A	791242		COVER, Air Cleaner
1040	791237		PLATE, Trim

## Carburetor, Fuel Supply

Mfg. No: 401577-0132-B1

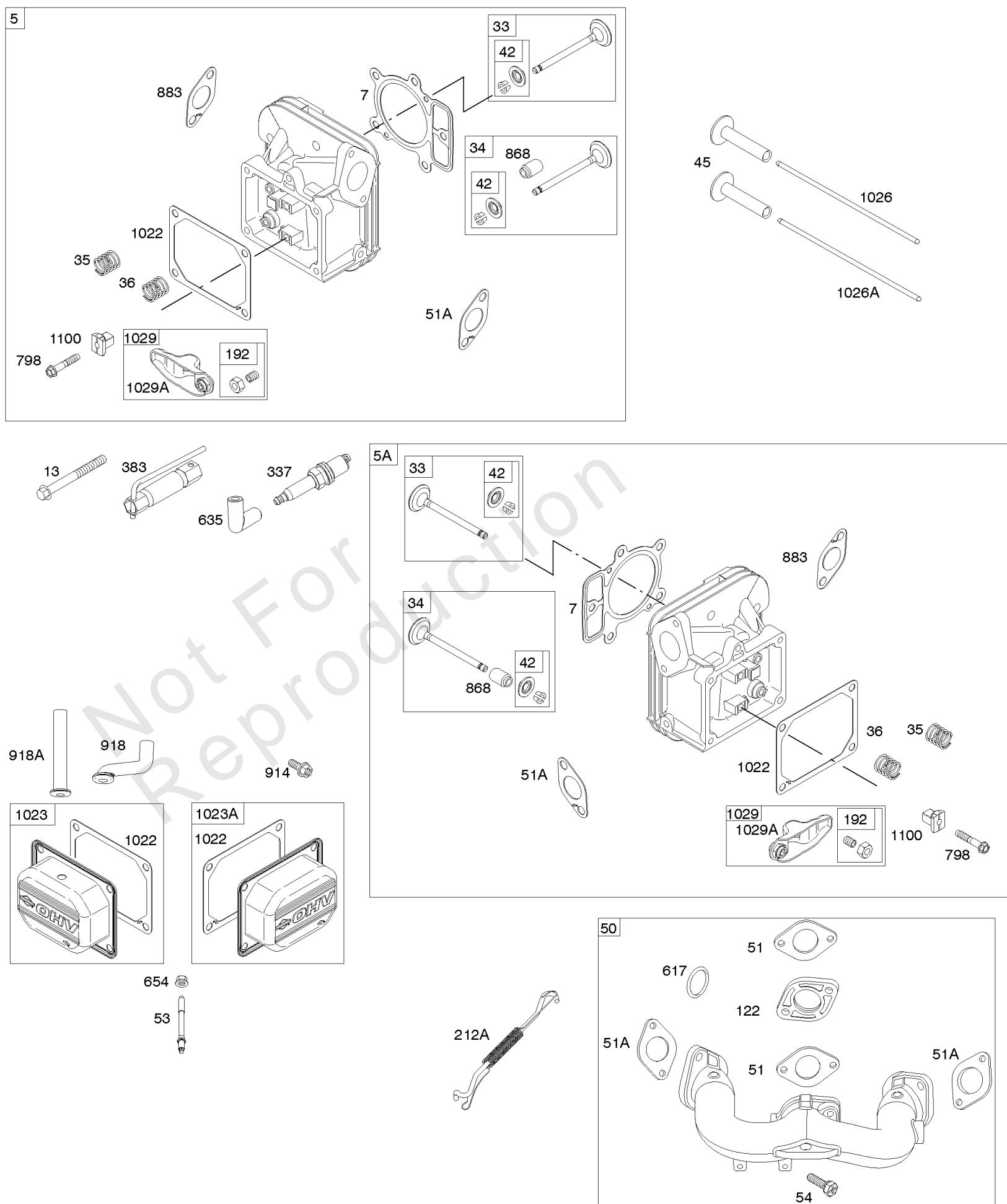


## Carburetor, Fuel Supply

REF NO	PART NO	QTY	DESCRIPTION
51	699803		GASKET, Intake
51B	699800		GASKET, Intake
95	690718		SCREW -(Throttle Valve)
98	699721		KIT, Idle Speed
104	694918		PIN, Float Hinge
105	797410		VALVE, Float Needle
108	699808		VALVE, Choke
117	791406		JET, Main -(Standard)
118	699820		JET, Main -(High Altitude)
125	699807		CARBURETOR
127	699810		PLUG, Welch
130	699809		VALVE, Throttle
131	699812		KIT, Throttle Shaft -(NO LONGER AVAILABLE)
133	694914		FLOAT, Carburetor
135	792022		TUBE, Fuel Transfer
137	698781		GASKET, Float Bowl
141	699811		KIT, Choke Shaft
186	799158		CONNECTOR, Hose -(EVAP)
186A	845141		CONNECTOR, Hose -(EVAP)
187	791766		LINE, Fuel -(15" Long)(Cut to Required Length)
217	799771		SPRING, Choke Return
240	84001895		FILTER, Fuel -(Includes Paper Element With A 40 Micron Rating)
240A	695666		FILTER, Fuel -(Includes Paper Element With A 30 Micron Rating)
276	695410		WASHER, Sealing
385	691108		SCREW -(Fuel Pump) (Fuel Pump Mounted To Fuel Pump Bracket)
385	797409		SCREW -(Fuel Pump) (Fuel Pump Mounted To Blower Housing)
387	808656		PUMP, Fuel
601	691038		CLAMP, Hose -(Black)
601	791850		CLAMP, Hose -(Green)
633	699813		SEAL, Choke/Throttle Shaft
633A	806131		SEAL, Choke/Throttle Shaft
788	793145		BRACKET, Fuel Pump
918B	799160		HOSE, Vacuum -(Length 9.4 Inches)
947	699728		SOLENOID, Fuel
964	799159		CAP, Connector
975	699502		BOWL, Float
1127	695407		SCREW -(Float Bowl) (Float Bowl to Carburetor Body) Aluminum Float Bowl

## ***Cylinder Head, Rocker Arm Cover, Intake Manifold***

Mfg. No: 401577-0132-B1

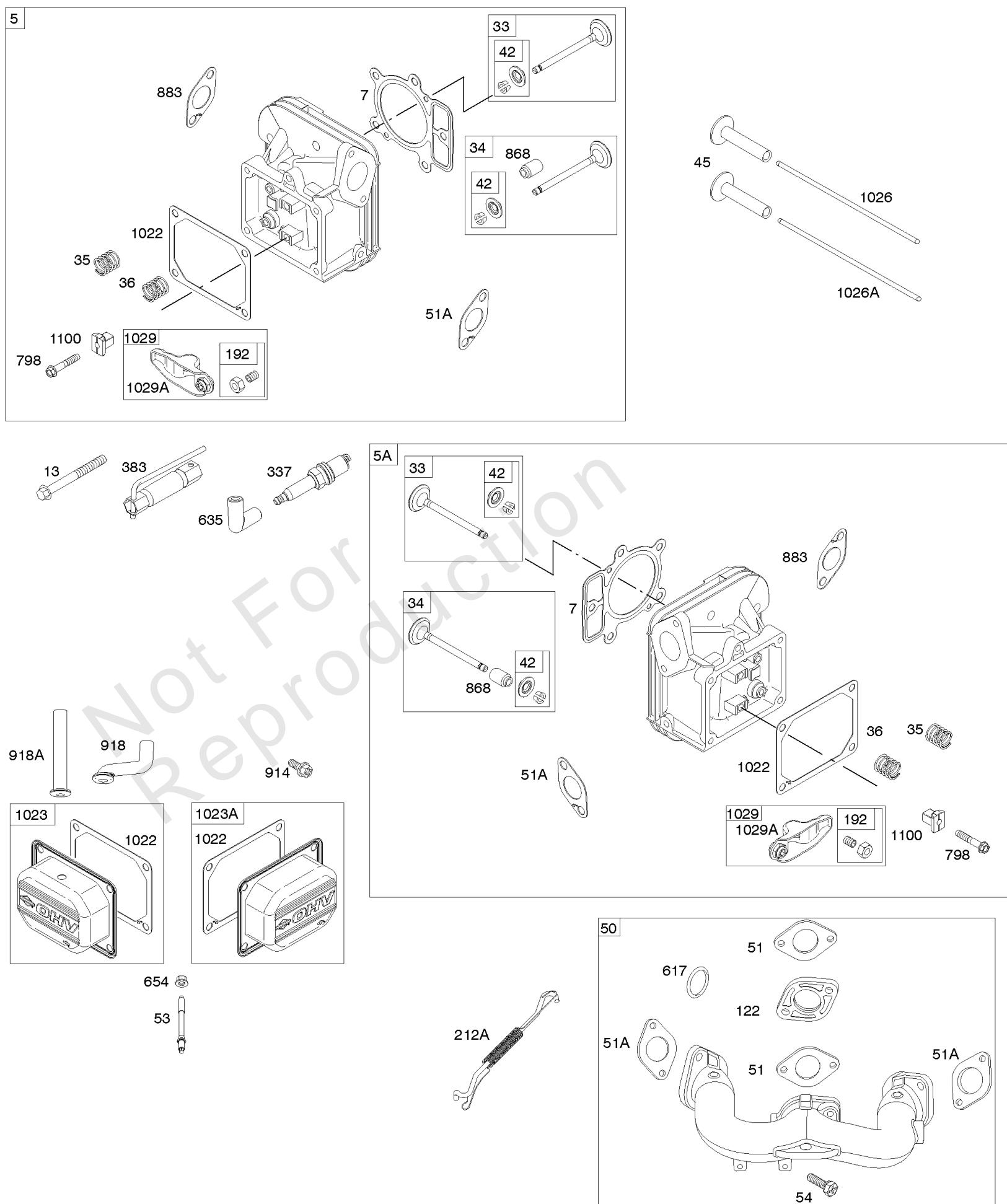


## Cylinder Head, Rocker Arm Cover, Intake Manifold

REF NO	PART NO	QTY	DESCRIPTION
5	796231		HEAD, Cylinder -(Cylinder #1)
5A	796232		HEAD, Cylinder -(Cylinder #2)
7	693997		GASKET, Cylinder Head
13	791130		SCREW -(Cylinder Head) -Used Before Code Date 08070100
13	793988		SCREW -(Cylinder Head) -Used After Code Date 08063000
33	697576		VALVE, Exhaust
34	792200		VALVE, Intake
35	694865		SPRING, Valve -(Intake)
36	694865		SPRING, Valve -(Exhaust)
42	499586		KEEPER, Valve
45	690977		TAPPET, Valve
50	699801		MANIFOLD, Intake
51	699803		GASKET, Intake
51A	690949		GASKET, Intake
53	690951		STUD -(Carburetor)
54	699816		SCREW -(Intake Manifold)
122	699802		SPACER, Carburetor
192	690083		ADJUSTER, Rocker Arm
212A	792265		LINK, Throttle
337	691043		PLUG, Spark
383	19576S		WRENCH, Spark Plug
617	697891		SEAL, O-Ring -(Intake Manifold)
654	690958		NUT -(Carburetor)
798	697890		SCREW -(Rocker Arm)
868	690968		SEAL, Valve
883	690970		GASKET, Exhaust
914	691127		SCREW -(Rocker Cover)
918	793147		HOSE, Vacuum -(Formed Hose)
918A	596163		HOSE, Vacuum -Used Before Code Date 19091800
918A	593641		HOSE, Vacuum -Used After Code Date 19091700
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

## ***Cylinder Head, Rocker Arm Cover, Intake Manifold***

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## *Cylinder Head, Rocker Arm Cover, Intake Manifold*

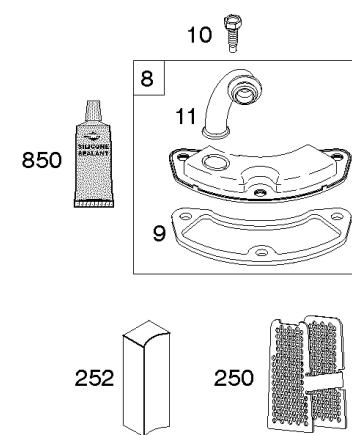
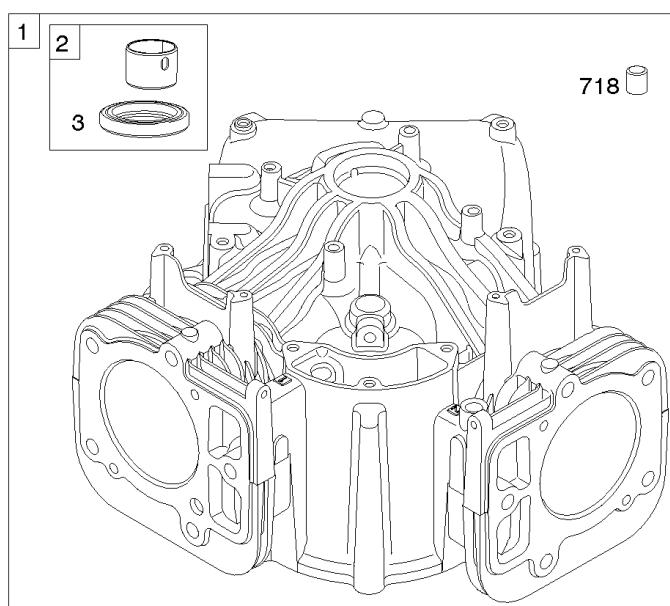
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REF NO	PART NO	QTY	DESCRIPTION
1029A	807323		ARM, Rocker
1100	791959		PIVOT, Rocker Arm

Not For Reproduction

# Cylinder, Crankshaft, Camshaft, Air Guides, Piston, Rings, Connecting Rod

Mfg. No: 401577-0132-B1



## 1319 WARNING LABEL



**REQUIRED** when replacing parts with warning labels affixed.

## 1319A WARNING LABEL



**REQUIRED** when replacing parts with warning labels affixed.

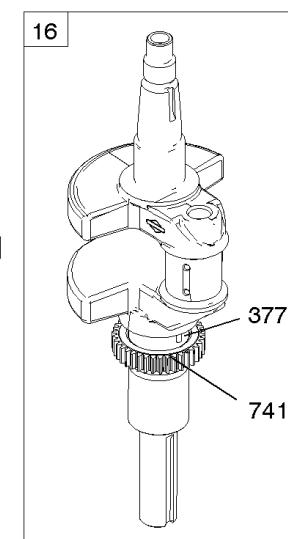
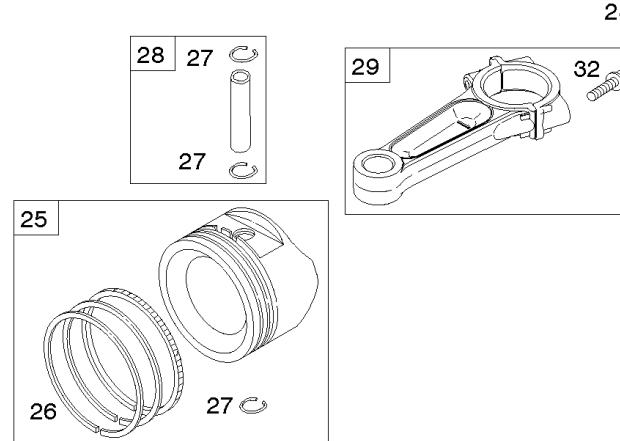
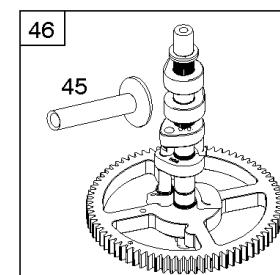
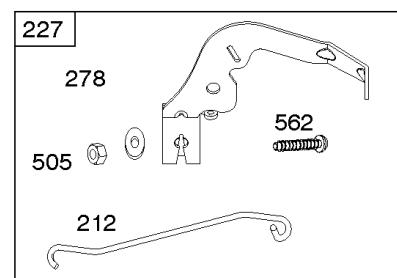
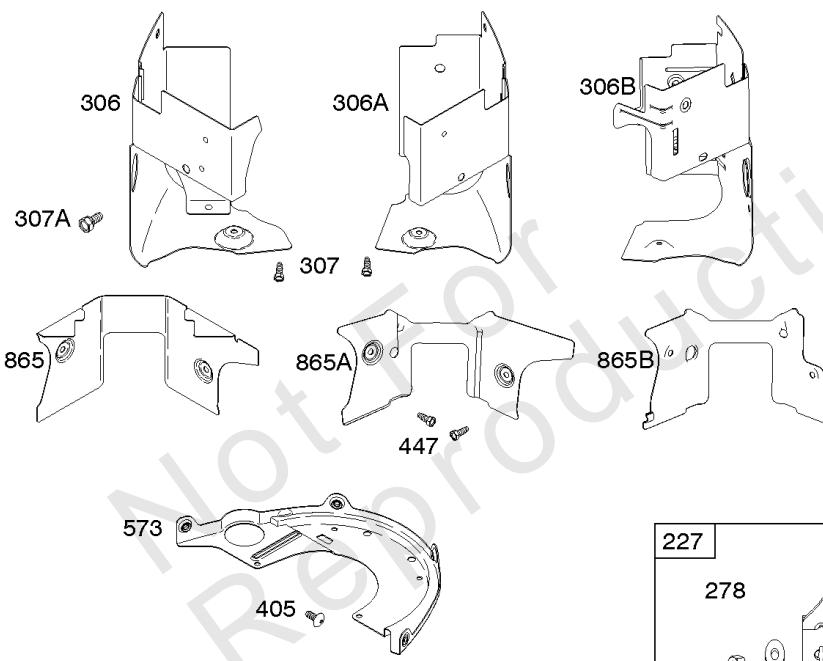
## 1058 OPERATOR'S MANUAL



## 1330 REPAIR MANUAL



## 1036 EMISSIONS LABEL

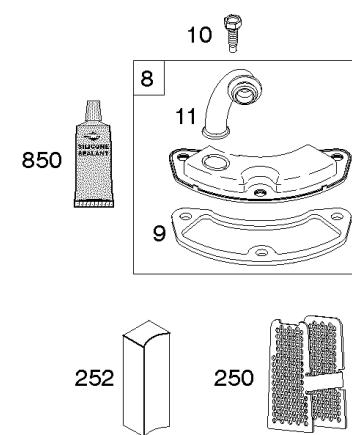
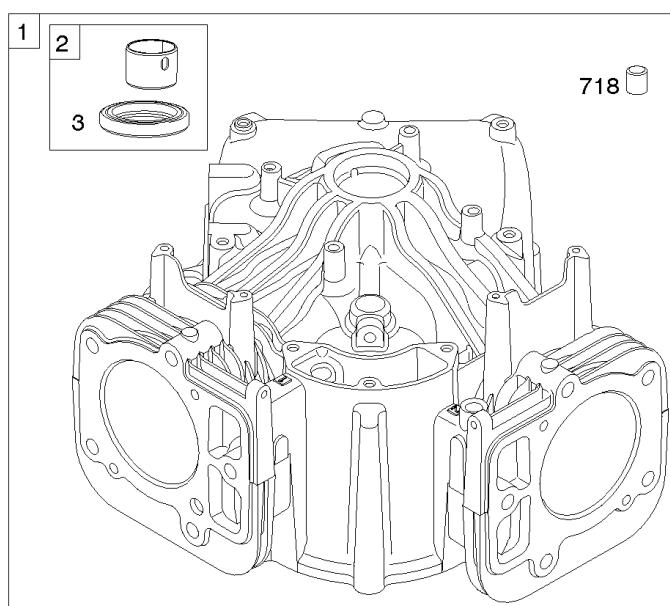


## Cylinder, Crankshaft, Camshaft, Air Guides, Piston, Rings, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
1	591694		CYLINDER ASSEMBLY -Used After Code Date 12051300
1	699751		CYLINDER ASSEMBLY -Used Before Code Date 07071000
1	795118		CYLINDER ASSEMBLY -Used After Code Date 07070900 -Used Before Code Date 12051400
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	796237		CRANKSHAFT
24	222698S		KEY, Flywheel
25	793647		PISTON ASSEMBLY -(Standard)
25	793648		PISTON ASSEMBLY -(.020" Oversize)
26	791787		SET, Ring -(Standard)
26	791792		SET, Ring -(.020" Oversize)
27	690975		LOCK, Piston Pin
28	690229		PIN, Piston -(Standard)
29	796209		ROD, Connecting -(Standard)
32	690976		SCREW -(Connecting Rod)
45	690977		TAPPET, Valve
46	790562		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 -(EVAP Fitting Compatible)
306A	796541		SHIELD, Cylinder -(Cylinder 2) -Used After Code Date 08080300 -Used Before Code Date 10052400
306A	793205		SHIELD, Cylinder -(Cylinder 2) -Used Before Code Date 08080400
307	691003		SCREW -(Cylinder Shield)
307A	691108		SCREW -(Cylinder Shield)
377	690979		KEY, Woodruff
405	697820		SCREW -(Back Plate) (Mounting)

# Cylinder, Crankshaft, Camshaft, Air Guides, Piston, Rings, Connecting Rod

Mfg. No: 401577-0132-B1



## 1319 WARNING LABEL



**REQUIRED** when replacing parts with warning labels affixed.

## 1319A WARNING LABEL



**REQUIRED** when replacing parts with warning labels affixed.

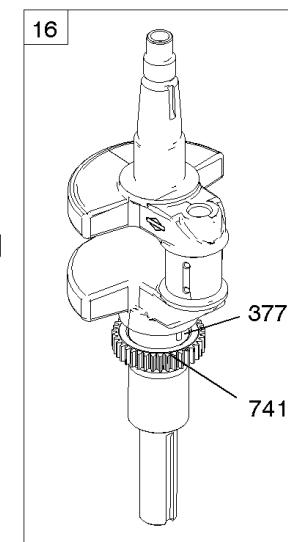
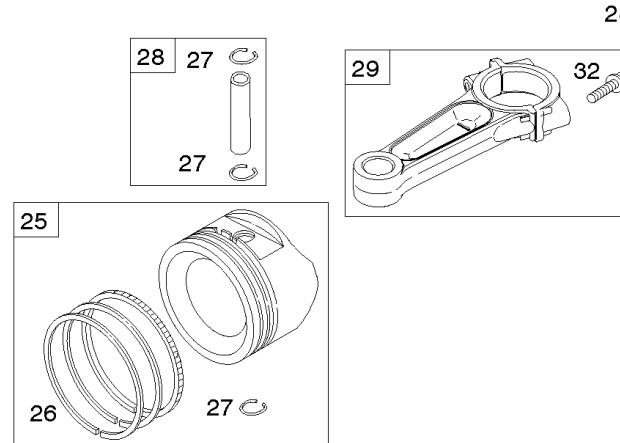
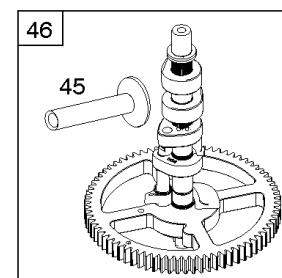
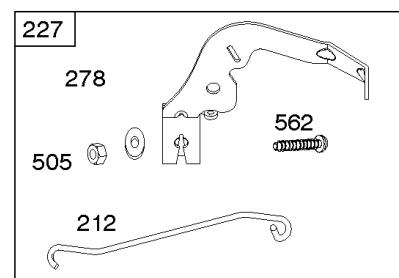
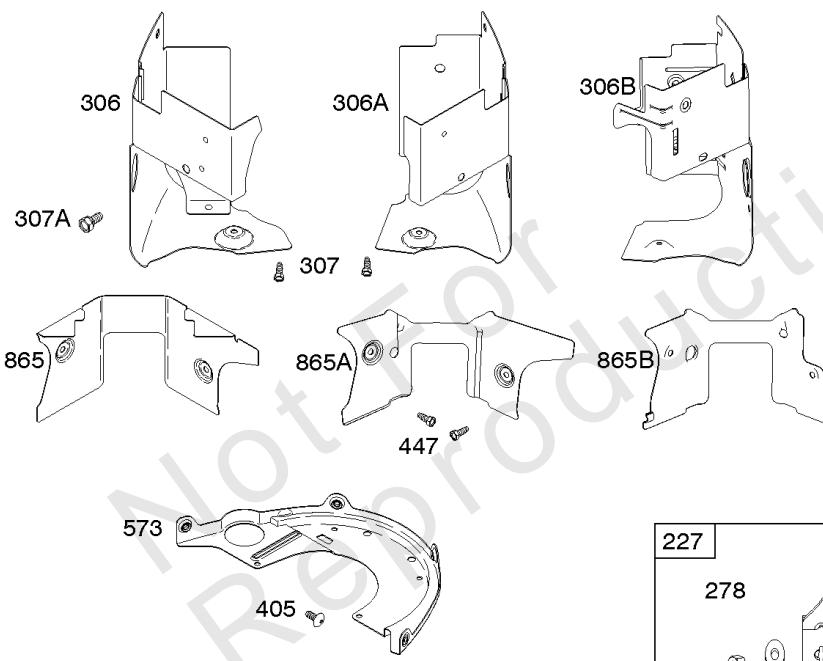
## 1058 OPERATOR'S MANUAL



## 1330 REPAIR MANUAL



## 1036 EMISSIONS LABEL



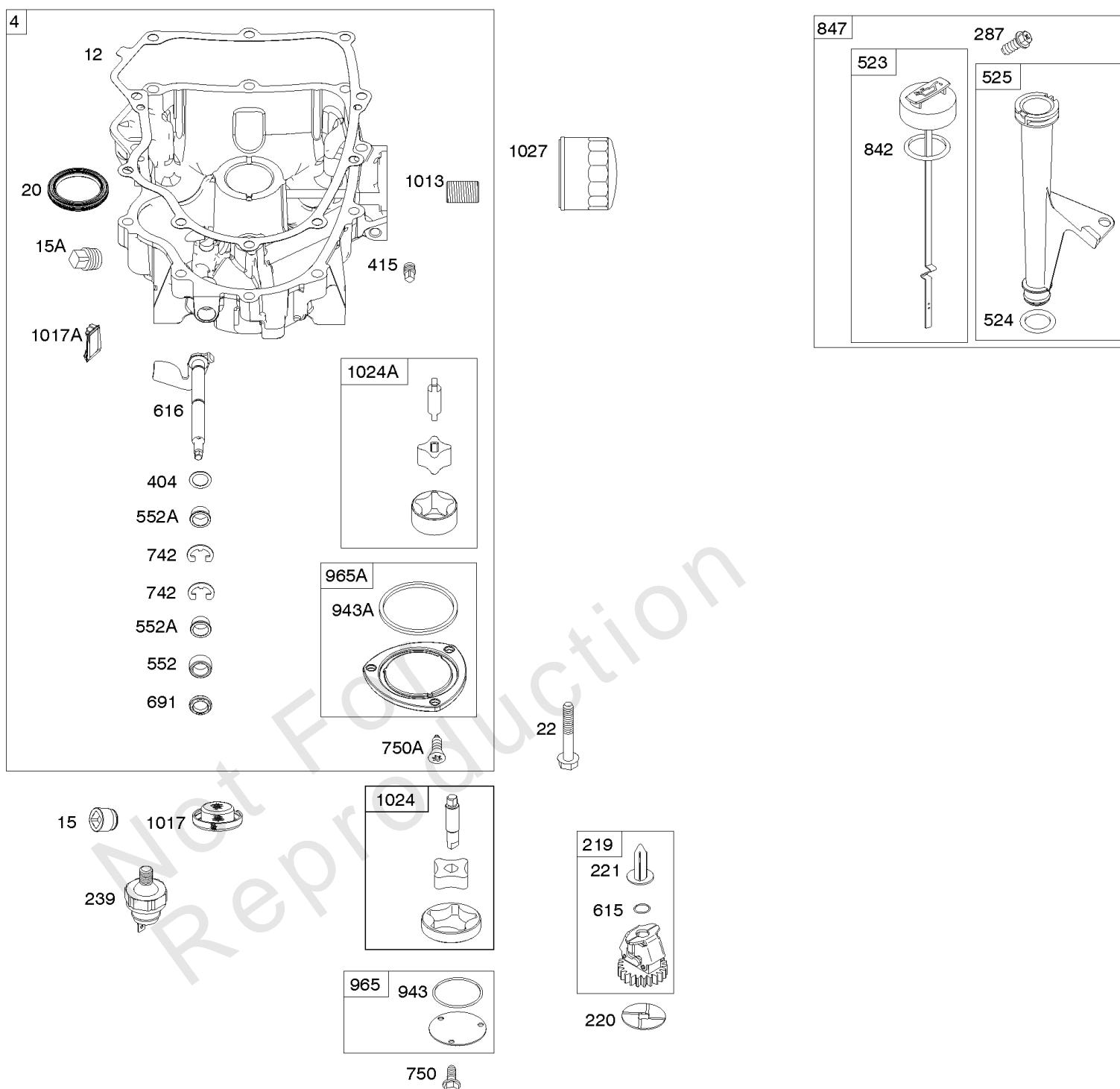
## *Cylinder, Crankshaft, Camshaft, Air Guides, Piston, Rings, Connecting Rod*

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REF NO	PART NO	QTY	DESCRIPTION
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
741	690980		GEAR, Timing
850	100106		SEALANT, Liquid
865	691015		COVER, Air Guide -(Valley)
1036	-----		Label-Emissions
1058	381258TRI		MANUAL, Operator's
1319	794467		LABEL, Warning
1319A	797669		LABEL, Warning
1330	273521		MANUAL, Repair

# Engine Sump, Oil Pump, Dipstick/Tube Assembly

Mfg. No: 401577-0132-B1

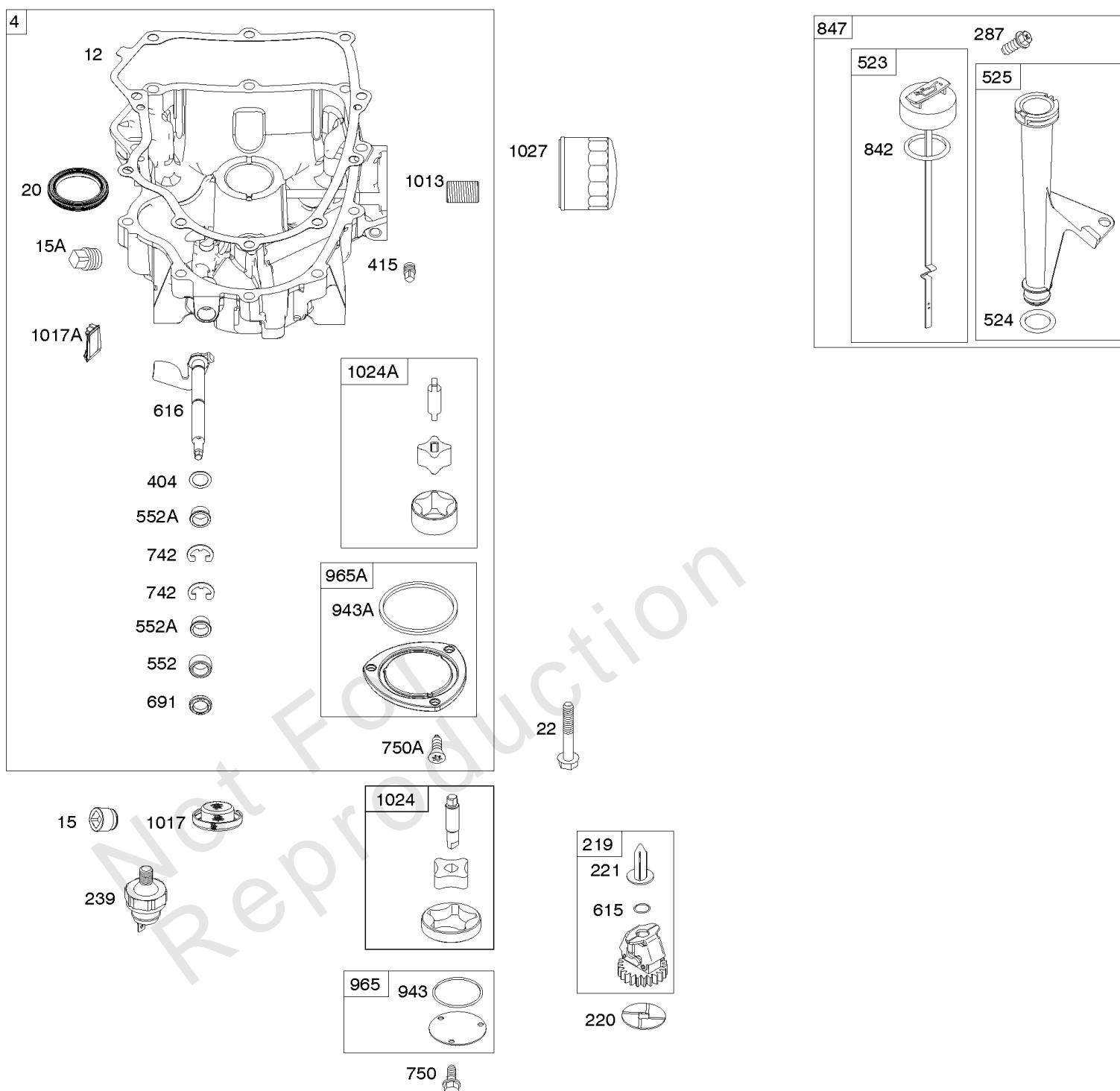


## *Engine Sump, Oil Pump, Dipstick/Tube Assembly*

REF NO	PART NO	QTY	DESCRIPTION
4	796307		SUMP, Engine
12	697227		GASKET, Crankcase
15	691680		PLUG, Oil Drain -Used Before Code Date 08071800
15A	690946		PLUG, Oil Drain -Used After Code Date 08071700
20	795387		SEAL, Oil -(PTO Side)
22	694966		SCREW -(Crankcase Cover/Sump)
219	793338		GEAR, Governor
220	799772		WASHER -(Governor Gear)
221	841026		CUP, Governor
287	697820		SCREW -(Dipstick Tube)
404	690442		WASHER -(Governor Crank)
415	794903		PLUG -(Sump)
523	691036		DIPSTICK
524	691032		SEAL, O-Ring
525	691037		TUBE, Dipstick
552	796638		BUSHING, Governor Crank
552A	690553		BUSHING, Governor Crank
615	698290		RETAINER, Governor Shaft
616	691045		CRANK, Governor
691	790574		SEAL, Governor Shaft
742	690328		RETAINER, E Ring
750	696999		SCREW -(Oil Pump Cover) -Used Before Code Date 08071800
750A	796208		SCREW -(Oil Pump Cover) -Used After Code Date 08071700
842	691031		SEAL, O-Ring -(Dipstick Tube)
847	499602		DIPSTICK/TUBE ASSEMBLY
943	690589		SEAL, O-Ring -(Oil Pump Cover) -Used Before Code Date 08071800
943A	796222		SEAL, O-Ring -(Oil Pump Cover) -Used After Code Date 08071700
965	499613		COVER, Oil Pump -Used Before Code Date 08071800
965A	796221		COVER, Oil Pump -Used After Code Date 08071700
1013	690954		NIPPLE, Oil Filter
1017	690770		SCREEN, Oil Pump -Used Before Code Date 08071800
1017A	796214		SCREEN, Oil Pump -Used After Code Date 08071700
1024	794644		SHAFT, Pump -Used Before Code Date 08071800
1024A	796220		PUMP, Oil -Used After Code Date 08071700
1027	492932S		FILTER, Oil -(Black)

# Engine Sump, Oil Pump, Dipstick/Tube Assembly

Mfg. No: 401577-0132-B1



## *Engine Sump, Oil Pump, Dipstick/Tube Assembly*

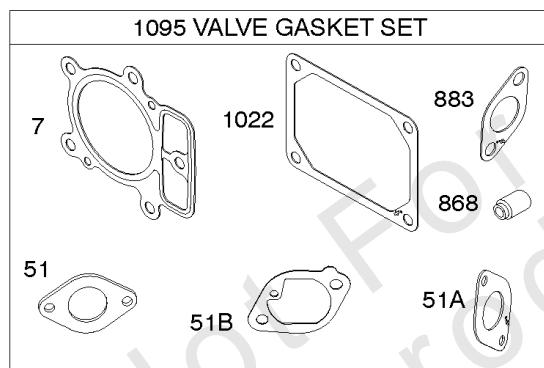
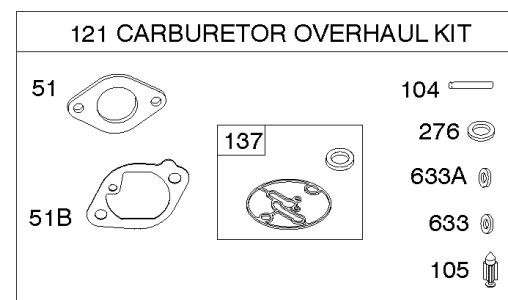
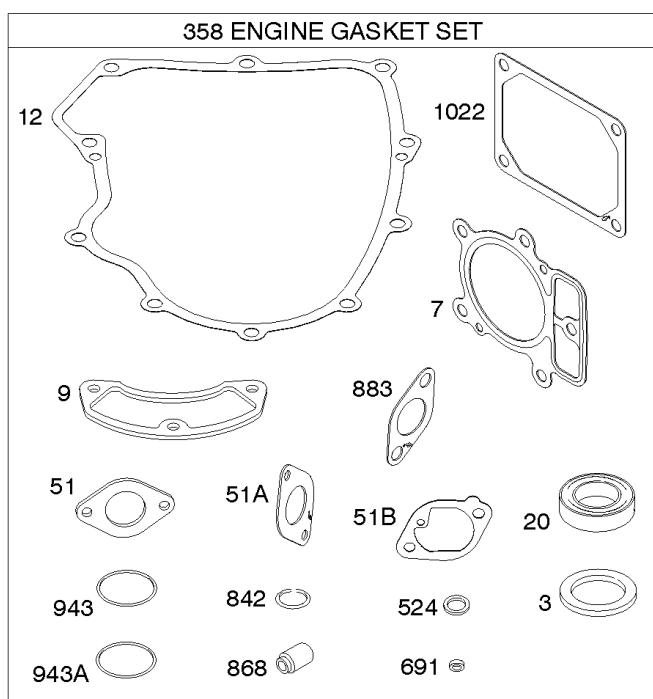
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REF NO	PART NO	QTY	DESCRIPTION
1027	795890		FILTER, Oil -(Yellow)

Not For Reproduction

## *Engine/Valve Gasket Set, Carburetor Overhaul Kit*

Mfg. No: 401577-0132-B1

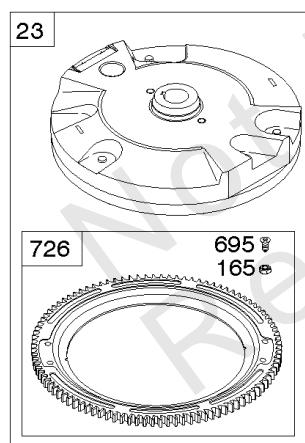
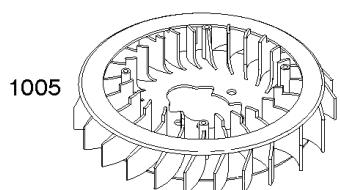
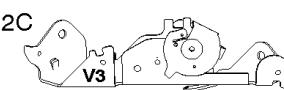
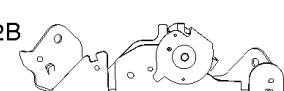
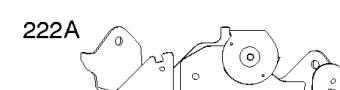
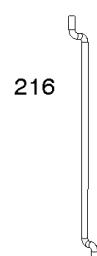
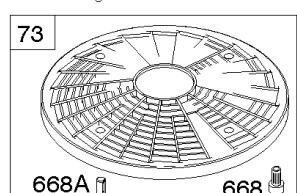
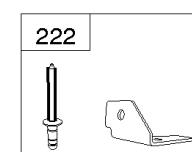
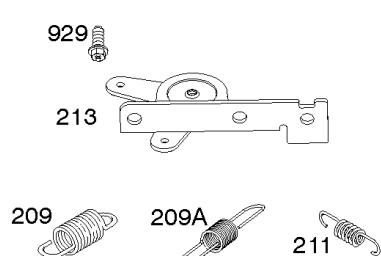
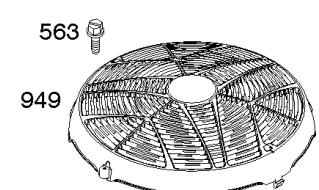


## *Engine/Valve Gasket Set, Carburetor Overhaul Kit*

REF NO	PART NO	QTY	DESCRIPTION
3	391086S		SEAL, Oil -(Magneto Side)
7	693997		GASKET, Cylinder Head
9	690937		GASKET, Breather
12	697227		GASKET, Crankcase
20	795387		SEAL, Oil -(PTO Side)
51	699803		GASKET, Intake
51A	690949		GASKET, Intake
51B	699800		GASKET, Intake
104	694918		PIN, Float Hinge
105	797410		VALVE, Float Needle
121	699814		KIT, Carburetor Overhaul
137	698781		GASKET, Float Bowl
276	695410		WASHER, Sealing
358	699823		GASKET SET, Engine
524	691032		SEAL, O-Ring
633	699813		SEAL, Choke/Throttle Shaft
633A	806131		SEAL, Choke/Throttle Shaft
691	790574		SEAL, Governor Shaft
842	691031		SEAL, O-Ring -(Dipstick Tube)
868	690968		SEAL, Valve
883	690970		GASKET, Exhaust
943	690589		SEAL, O-Ring -(Oil Pump Cover) -Used Before Code Date 08071800
943A	796222		SEAL, O-Ring -(Oil Pump Cover) -Used After Code Date 08071700
1022	690971		GASKET, Rocker Cover
1095	699822		GASKET SET, Valve

## Flywheel, Controls

Mfg. No: 401577-0132-B1



## Flywheel, Controls

REF NO	PART NO	QTY	DESCRIPTION
23A	799090		FLYWHEEL
73	494439		SCREEN, Rotating
74	698425		SCREW -(Rotating Screen)
75	691056		WASHER -(Flywheel)
165	693148		NUT -(Ring Gear)
188	691108		SCREW -(Control Bracket)
209A	798921		SPRING, Governor -(Orange)
211	691019		SPRING, Governed Idle -(No Color)
213	691021		BRACKET, Choke Control
216	691022		LINK, Choke -(Manual Choke)
222C	798916		BRACKET, Control -(V3 Manual Choke)
265	691024		CLAMP, Casing
267	792629		SCREW -(Casing Clamp)
332	691059		NUT -(Flywheel)
363	19203		PULLER, Flywheel
563	799359		SCREW -(Debris Screen Guard)
613	690341		SCREW -(Muffler)
668	691500		SPACER
668A	691215		SPACER
695	693149		SCREW -(Ring Gear)
726	499612		GEAR, Ring
929	691003		SCREW -(Choke Control Bracket)
934	592604		SCREW -(Fan Retainer)
949	798767		GUARD, Debris Screen
1070	791680		SCREW -(Flywheel Fan)

*Replacement Engine - US & Canada*

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REF NO	PART NO	QTY	DESCRIPTION
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Not For Reproduction



# Model 40, 44 & 49 Engine Accessories Catalog

Not For  
Reproduction

## Maintenance Kits

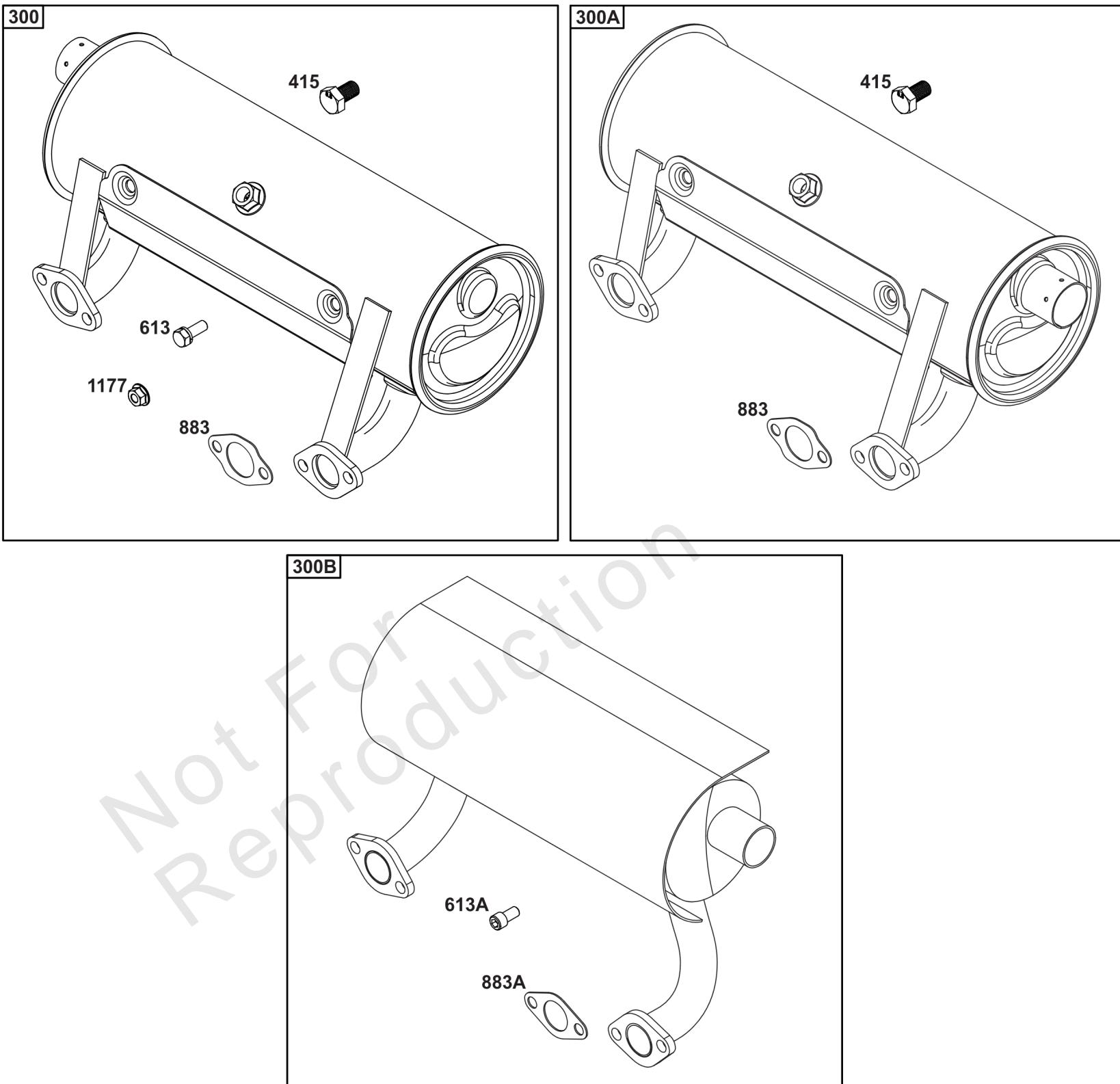


## Maintenance Kits

REF NO	PART NO	QTY	DESCRIPTION
9000	84002317		KIT, Maintenance -(Professional Series™ V-Twin Engines)
9000A	84002316		KIT, Maintenance -(Commercial Series V-Twin Engines)
9000B	84002318		KIT, Maintenance -(Oil Guard™ Engines)
9000C	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines)
240	84001895	1	FILTER, Fuel
240A	845125	1	FILTER, Fuel
337	491055S	2	PLUG, Spark
445	792105	1	FILTER, A/C Cartridge
445A	798897	1	FILTER, A/C Cartridge
445B	841497	1	FILTER, A/C Cartridge
1027	696854	1	FILTER, Oil
1027A	595930	1	FILTER, Oil -(Oil Guard™)
1027B	842921	1	FILTER, Oil -(Vanguard®)
1505	100005	1	OIL-4 CYCLE 30W 18OZ. -(18 oz. Bottle)
1505A	100028	1	OIL-4 CYCLE30W 48OZ -(48 oz. Bottle)
1505B	100170	1	OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)
1505C	100169	3	OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)
1589	-----	1	TREATMENT, Fuel -(STA-BIL 360°® PROTECTION™)

## *Engine Mounted Below Deck Mufflers*

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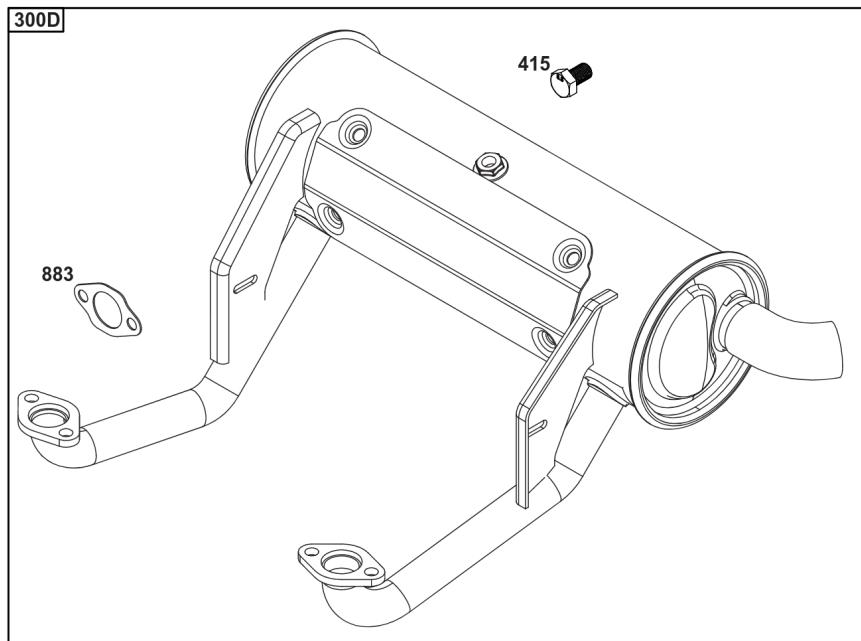
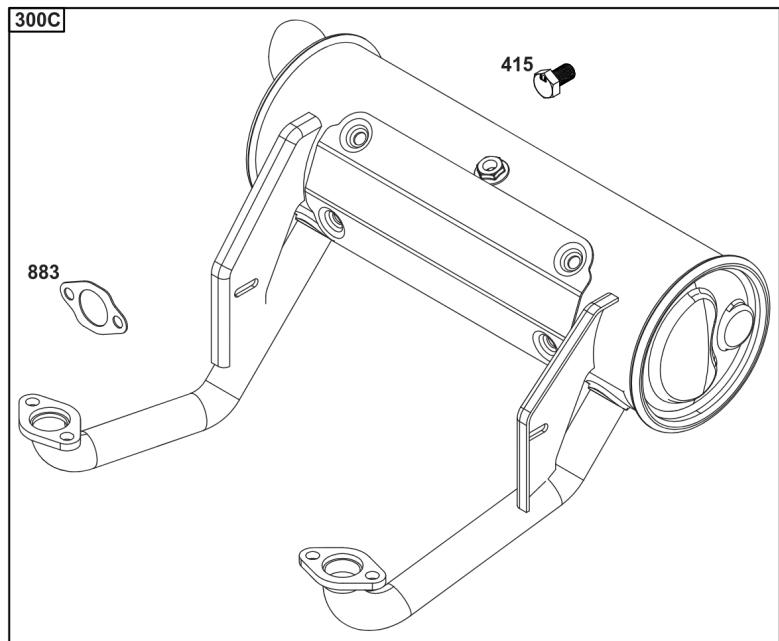


## ***Engine Mounted Below Deck Mufflers***

<b>REF NO</b>	<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
300	594584	1	MUFFLER -(Oil Filter Side Outlet) (Engine Supported) (O2 Sensor Port)
300A	593877	1	MUFFLER -(Starter Side Outlet) (Engine Supported) (O2 Sensor Port)
300B	692120	1	MUFFLER -(Starter Side Outlet) (Engine Supported) (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)

## *Engine Mounted Above Deck Mufflers*

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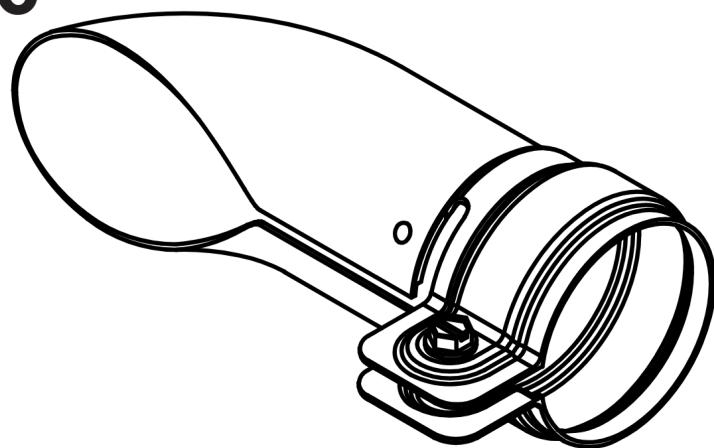


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Reproduction

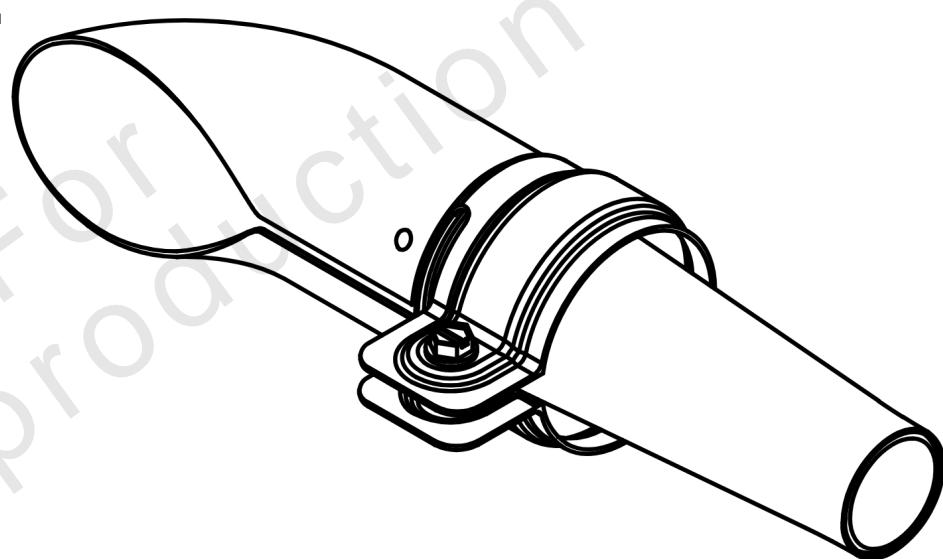
## *Engine Mounted Above Deck Mufflers*

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

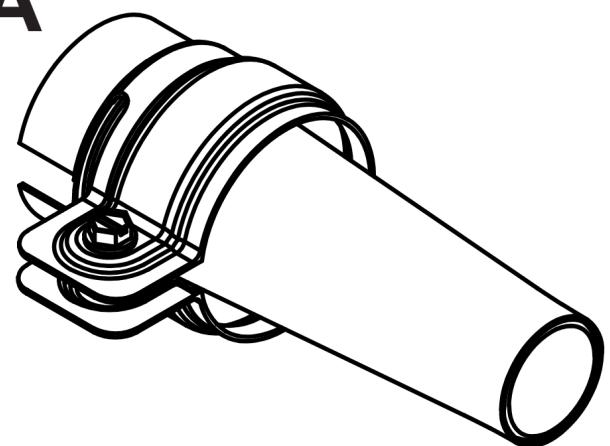
**676**



**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)

