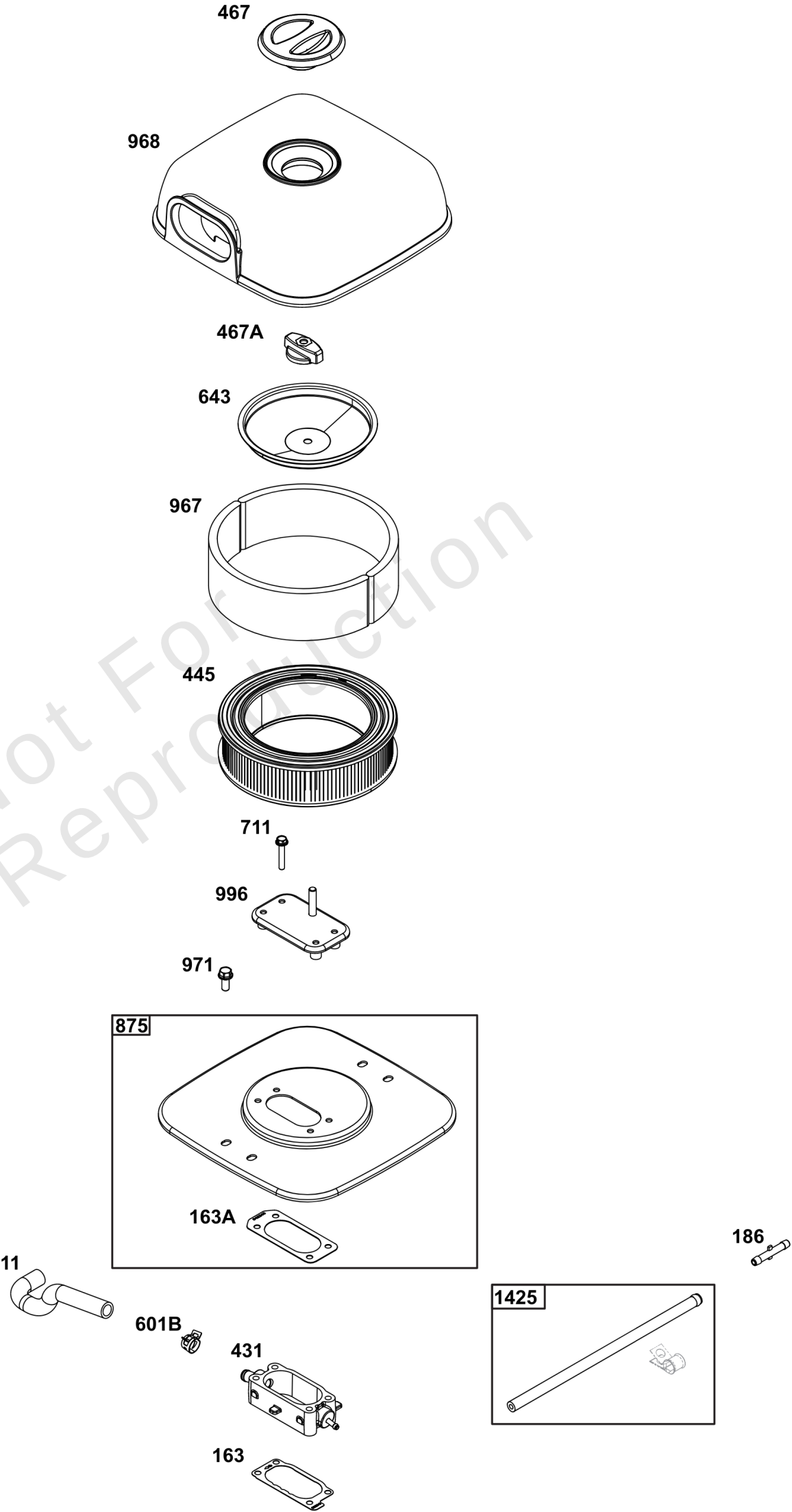




Parts Manual

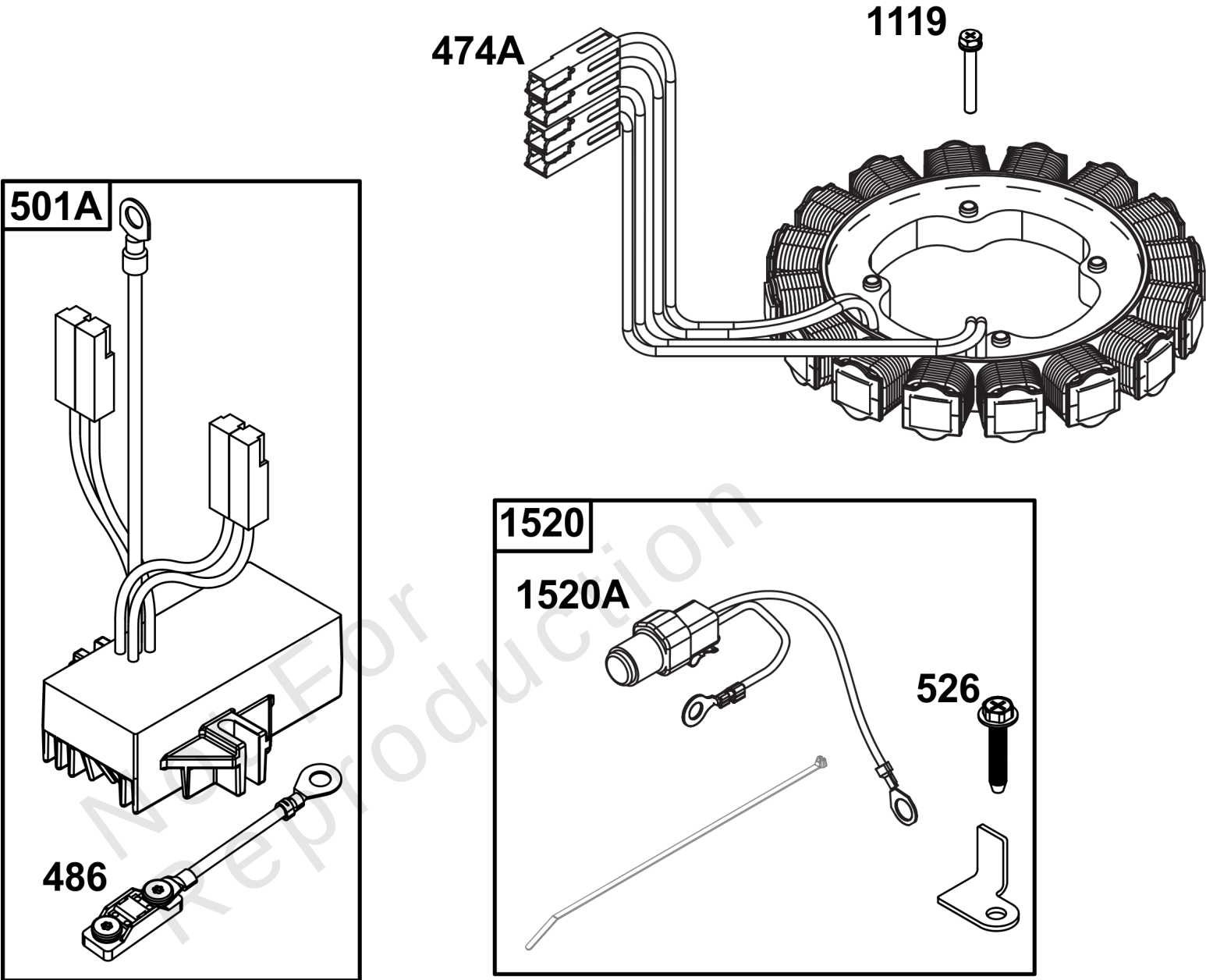
Mfg. No: 61G377-0106-J1

Model Components	Page
Air Cleaner Group.	4
Alternator Group.	6
Blower Housing Group.	8
Controls Group.	10
Crankcase Cover/Sump Group.	12
Crankshaft Group.	14
Cylinder Group.	16
Cylinder Head Group.	18
Flywheel, Ignition, and Starter Group.	22
Lubrication Group.	24
Replacement Engine US & Canada.	26
Throttle Body and Fuel Supply Group.	27
Model 54-61 Engine Accessories Catalog.	29
Maintenance Kits.	30
Lubrication.	32
Oil Filter Side Outlet Mufflers.	34
Center Outlet Mufflers.	36
Starter Side Outlet Mufflers.	38
Muffler Bracket Kits.	40
Speed Control.	42
Electrical.	44
Stub Shafts.	46
Spark Arrester/Deflector.	48
Air Intake.	50
Guarding.	52
Electronic Throttle Kit.	54



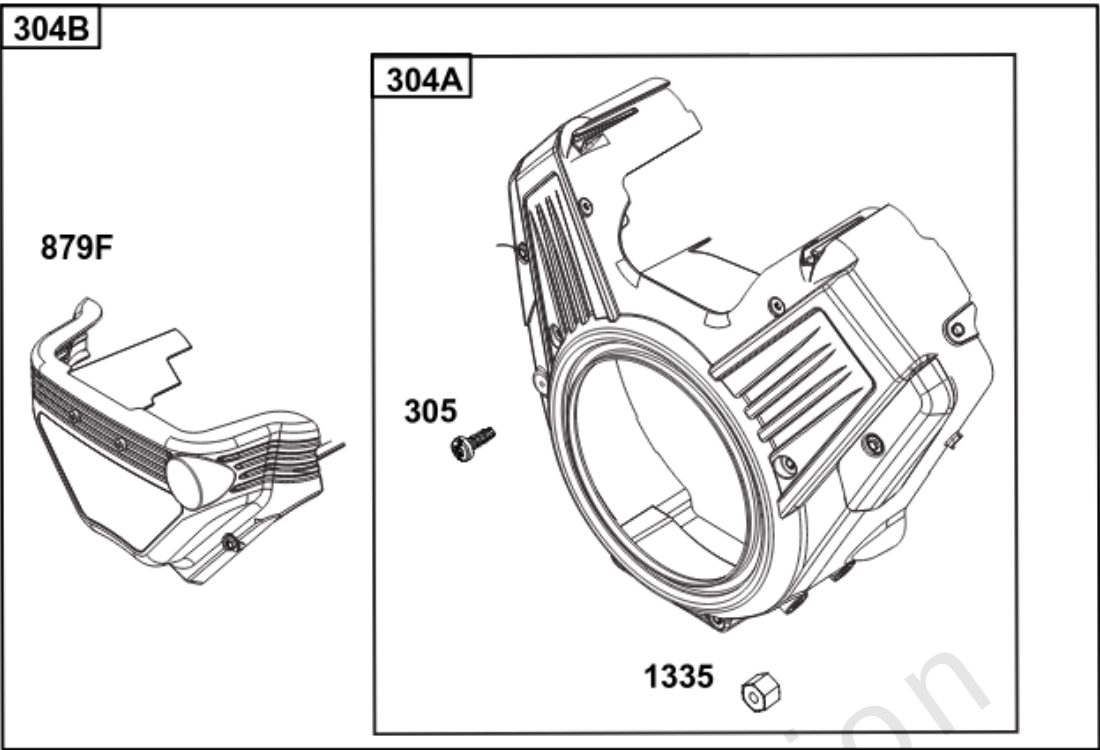
Air Cleaner Group

REF NO	PART NO	QTY	DESCRIPTION
11	846502	1	TUBE, Breather
163	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
163A	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
186	845121	1	CONNECTOR, Hose
431	846507	1	ELBOW, Intake
445	692519	1	FILTER, A/C Cartridge
467	846008	1	KNOB, Air Cleaner Cover
467A	846007	1	KNOB, Air Cleaner Cover
601B	844405	1	CLAMP, Hose
643	844932	1	RETAINER, Air Cleaner
711	806444	4	SCREW -(Carburetor Shield)
875	843118	1	BASE, Air Cleaner
967	692520	1	FILTER, Pre Cleaner
968	846323	1	COVER, Air Cleaner
971	692062	4	SCREW -(Air Cleaner Base To Carburetor/Throttle Body)
996	846006	1	SHIELD, Carburetor
1425	845717	1	HOSE, Purge Line



Alternator Group

REF NO	PART NO	QTY	DESCRIPTION
474A	84006637	1	ALTERNATOR
486	848276	1	FUSE
501A	84006638	1	REGULATOR
526	847149	2	SCREW -(Regulator)
1119	691552	4	SCREW -(Alternator)
1520	-----	1	CAPACITOR -(Part information located in Controls Group.)
1520A	-----	1	CAPACITOR -(Part information located in Controls Group.)



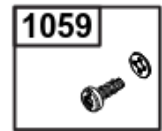
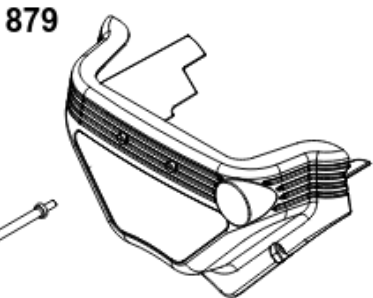
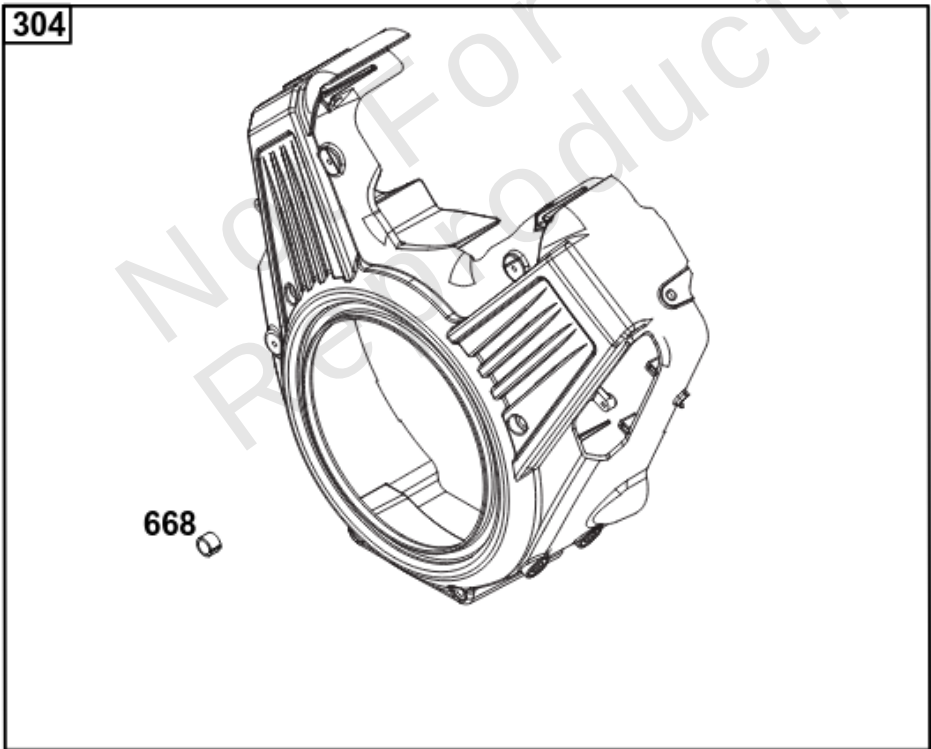
1319A



1319B

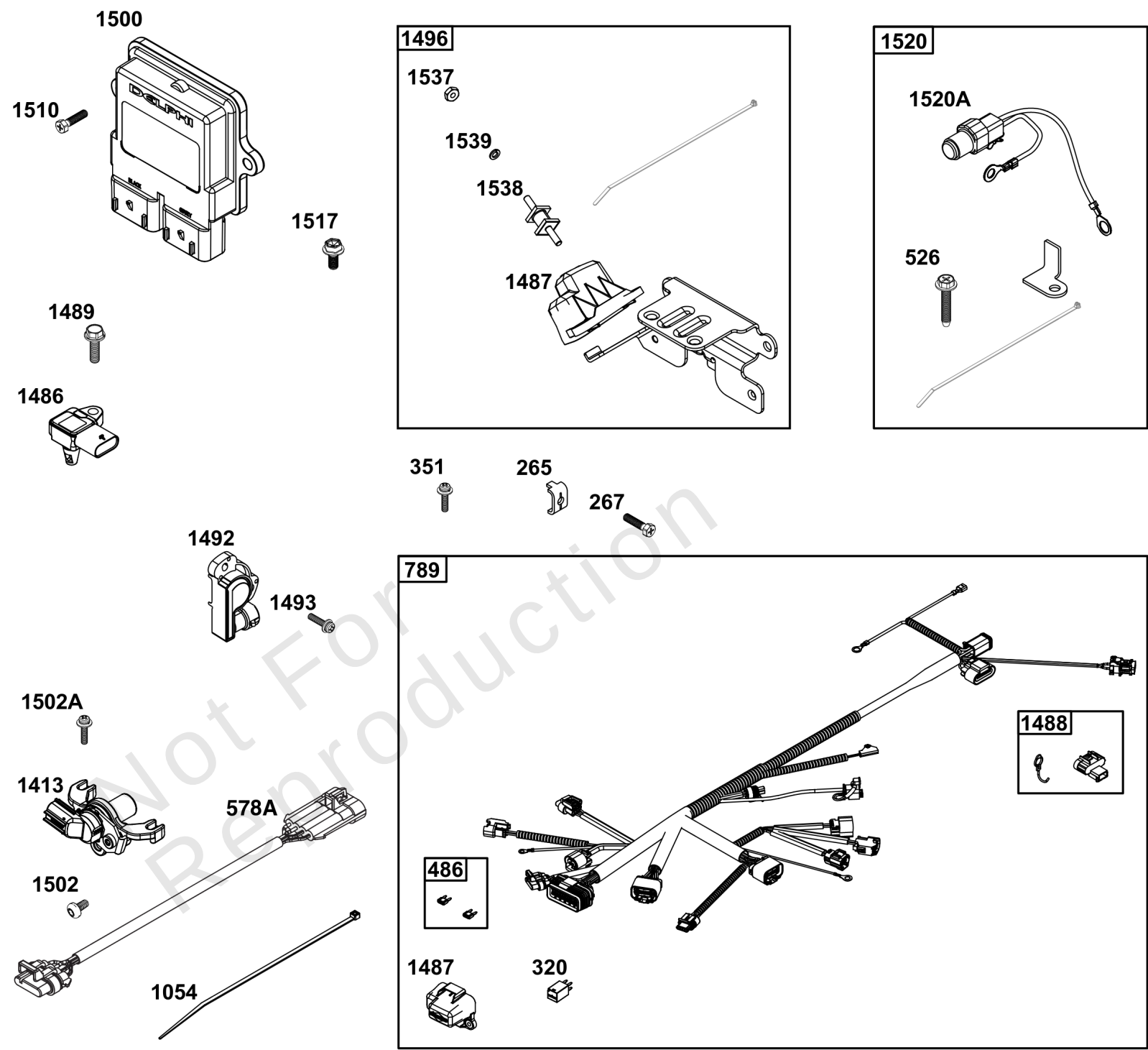


1036



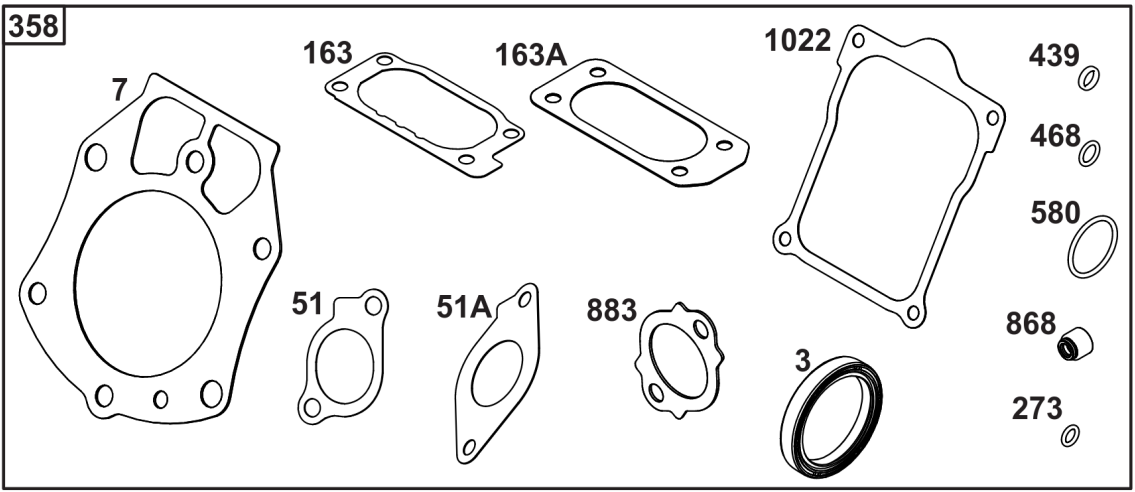
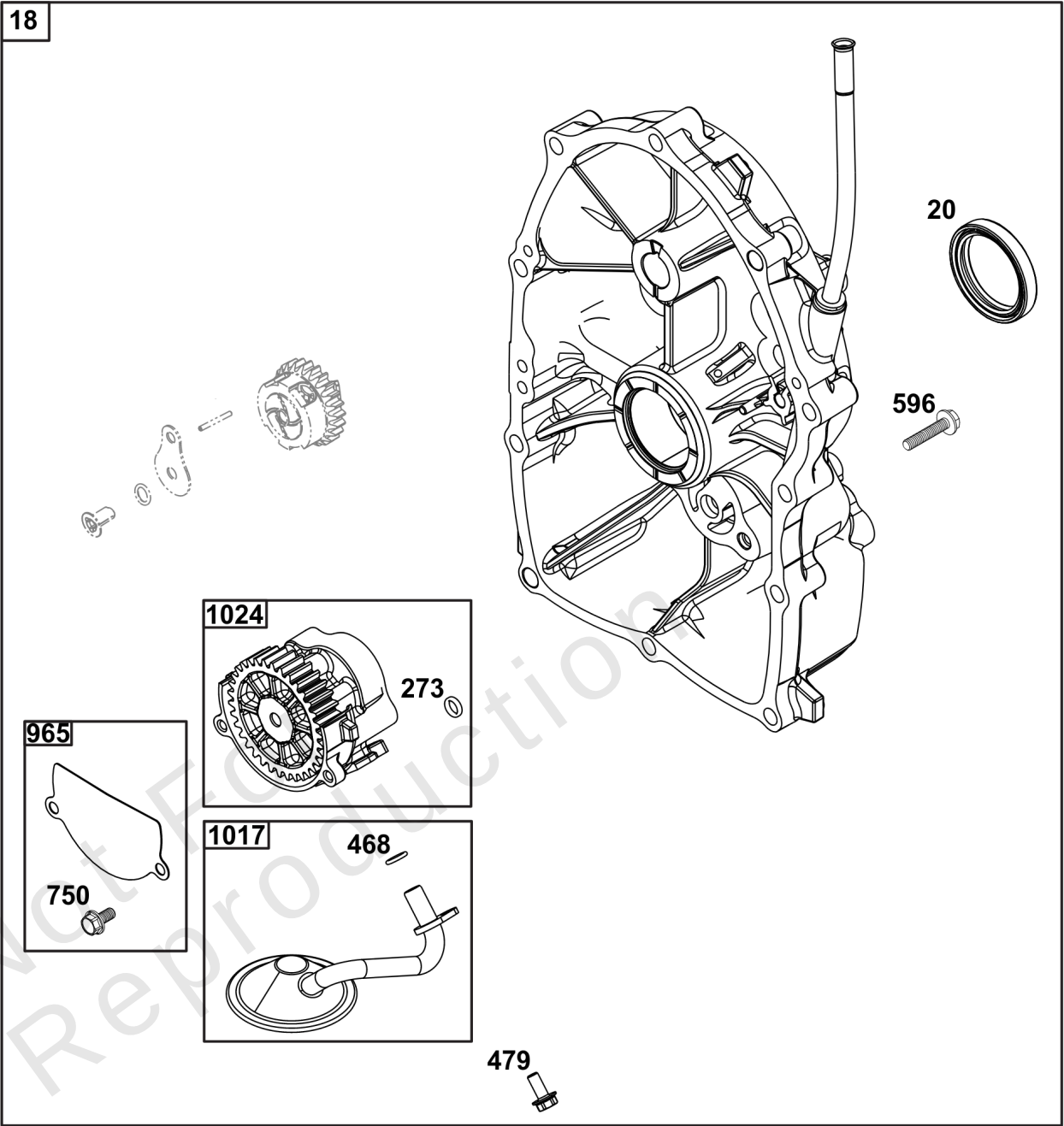
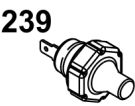
Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
304	846964	1	HOUSING, Blower -Used Before Code Date 23122100 (No Longer Available) (See Reference 304B for Service)
304A	84011458	1	HOUSING, Blower -Used After Code Date 23122000
304B	84013453	1	KIT, Blower Housing
305	807435	2	SCREW -(Blower Housing)
506	846250	2	SCREW
668	841974	6	SPACER
879	846480	1	COVER, Carburetor/EFI -Used Before Code Date 23122100 (No Longer Available) (See Reference 304B for Service)
879F	84011177	1	COVER, Carburetor/EFI -Used After Code Date 23122000
1036	-----	1	LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1059	845300	2	KIT, Screw/Washer
1212	809958	4	STUD -(Blower Housing)
1319A	797669	1	LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319B	278911GS	1	LABEL, Warning -(Required When Replacing Parts With Warning Labels Affixed)
1335	841537	4	NUT



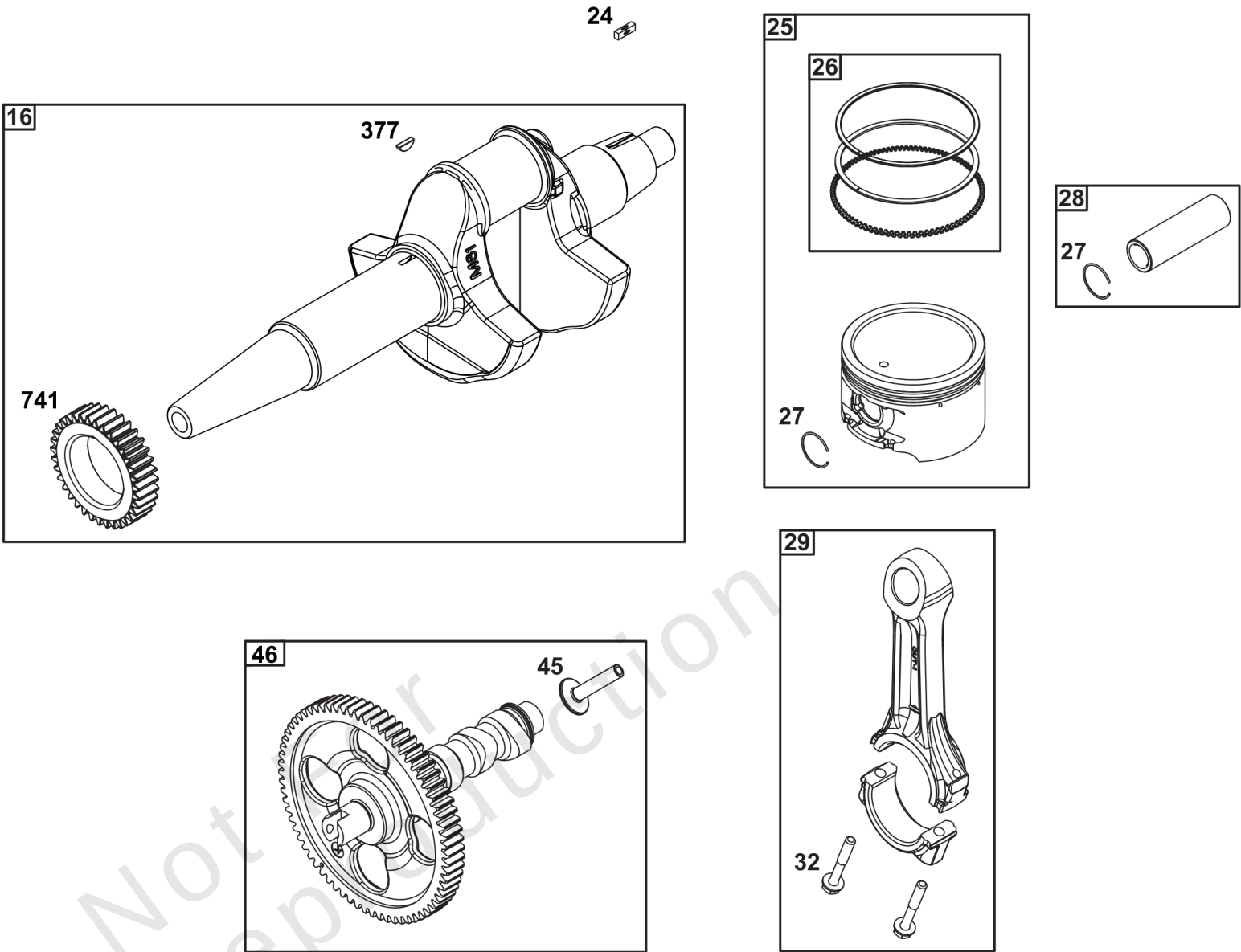
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
265	691024	1	CLAMP, Casing
267	841552	1	SCREW -(Casing Clamp)
320	593902	1	RELAY(S)
351	690677	1	SCREW -(Ground Terminal)
486	593901	1	FUSE
526	-----	2	SCREW -(Part information located in Alternator Group.)
578A	847017	1	WIRE ASSEMBLY
789	847409	1	HARNESS, Wiring
1054	280275	6	TIE, Cable
1413	84006668	1	SENSOR, Speed
1486	593905	1	SENSOR, Temperature/Manifold Absolute Pressure (MAP)
1487	847334	1	COVER, Fuse
1488	593899	1	COVER, Diagnostic
1489	807435	1	SCREW -(Temperature/Manifold Air Pressure Sensor)
1492	847938	1	SENSOR, Throttle
1493	847169	2	SCREW -(Throttle Sensor)
1496	847337	1	COVER, Fuse Kit
1500	846484	1	MODULE, Electronic Control -(Not Programmed)
1502	846459	1	SCREW -(Speed Sensor)
1502A	846868	2	SCREW -(Speed Sensor)
1510	841552	2	SCREW -(Electronic Control Module)
1517	807084	1	SCREW -(ECU Bracket)
1520	847148	1	CAPACITOR
1520A	847147	1	CAPACITOR
1537	703460	4	NUT, Hex #8-32 -(Fuse Cover)
1538	847332	2	STUD -(Fuse Cover)
1539	847333	4	WASHER -(Fuse Cover)



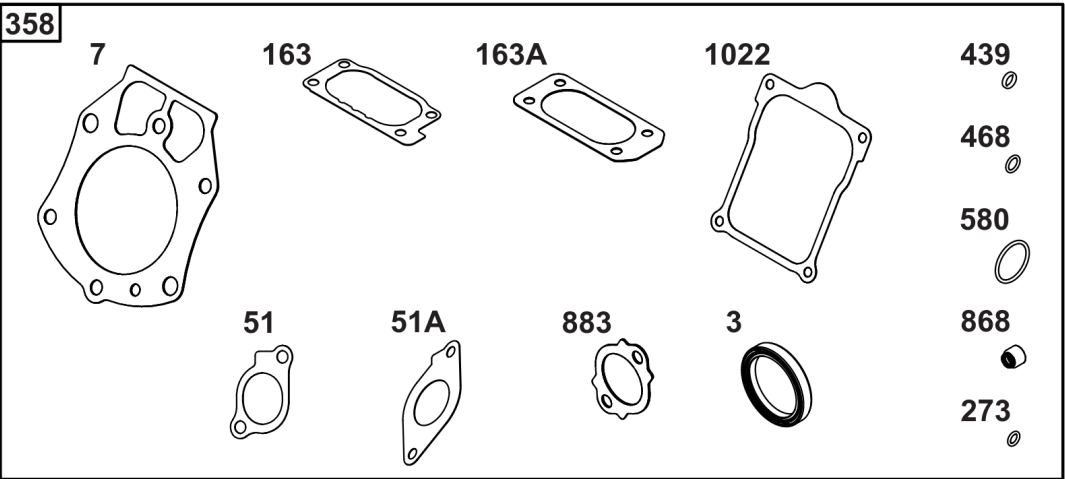
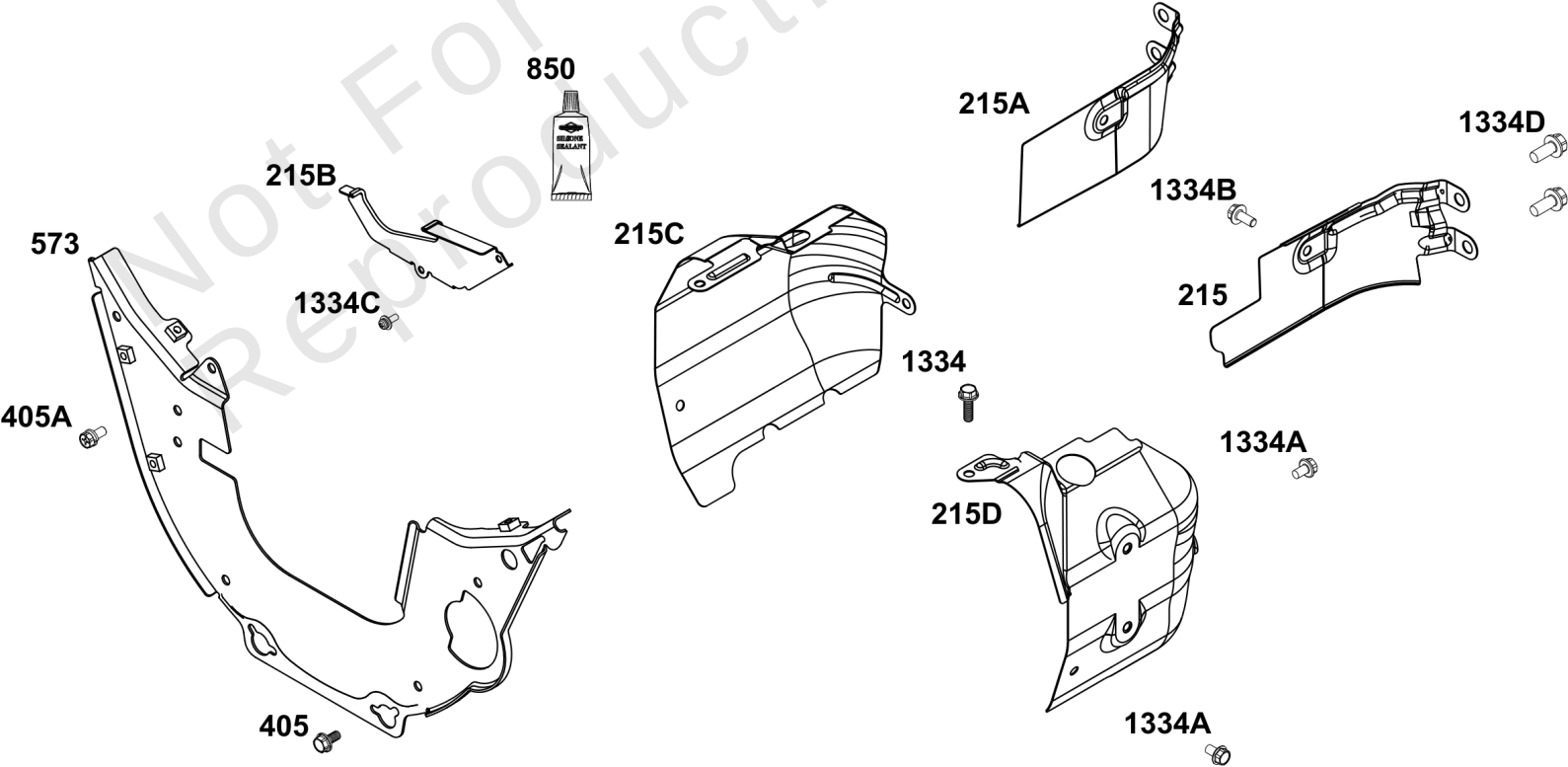
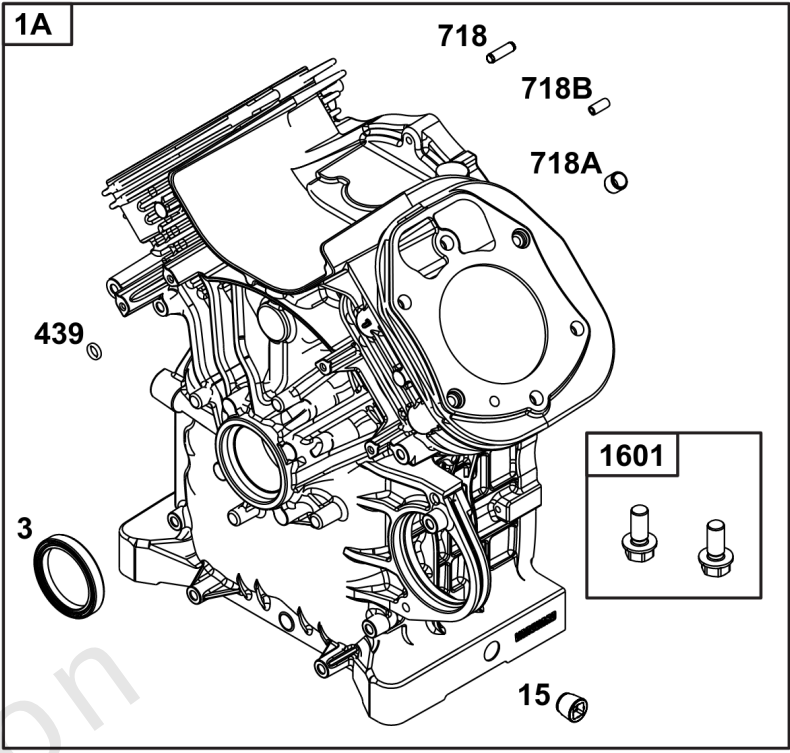
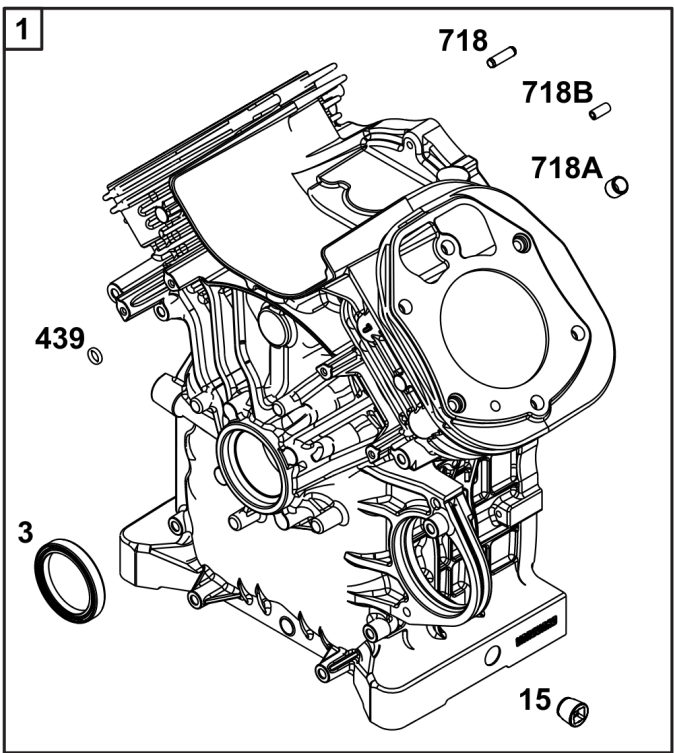
Crankcase Cover/Sump Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
18	848360	1	COVER, Crankcase
20	841596	1	SEAL, Oil -(PTO Side)
22	807362	11	SCREW -(Crankcase Cover/Sump)
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
163A	-----	1	GASKET, Air Cleaner -(Part information located in Air Cleaner Group.)
239	841281	1	SWITCH, Oil Pressure
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
439	-----	2	O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
479	-----	1	SCREW -(Part information located in Lubrication Group.)
523	-----	1	DIPSTICK -(Part information located in Lubrication Group.)
580	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
596	-----	2	SCREW -(Part information located in Lubrication Group.)
750	-----	2	SCREW -(Part information located in Lubrication Group.)
850	100106	1	SEALANT, Liquid
868	-----	4	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Cylinder Head Group.)
965	-----	1	COVER, Oil Pump -(Part information located in Lubrication Group.)
1017	-----	1	SCREEN, Oil Pump -(Part information located in Lubrication Group.)
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1024	-----	1	PUMP, Oil -(Part information located in Lubrication Group.)



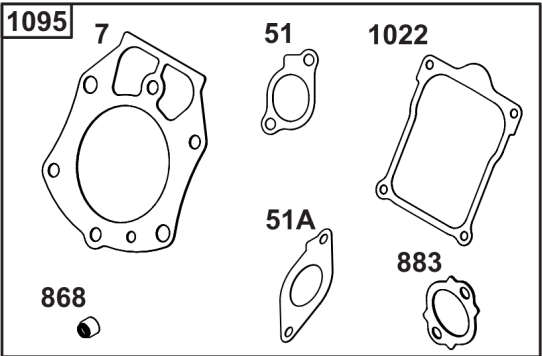
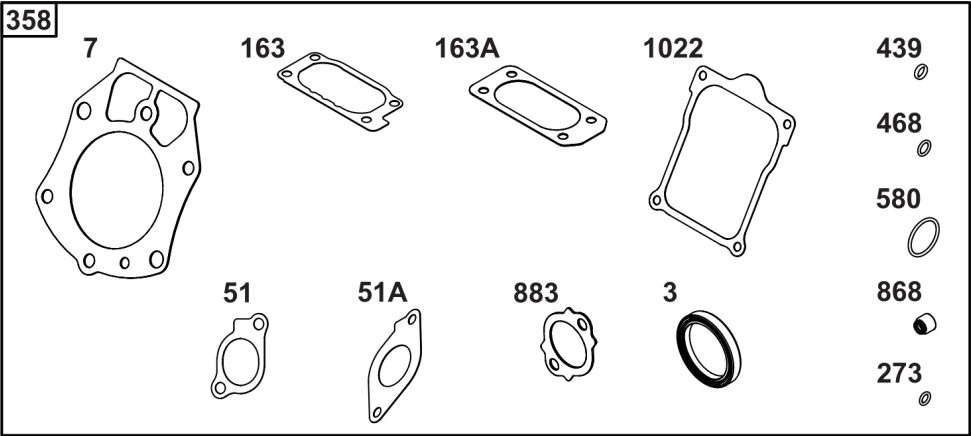
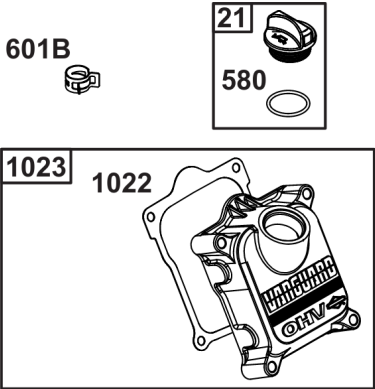
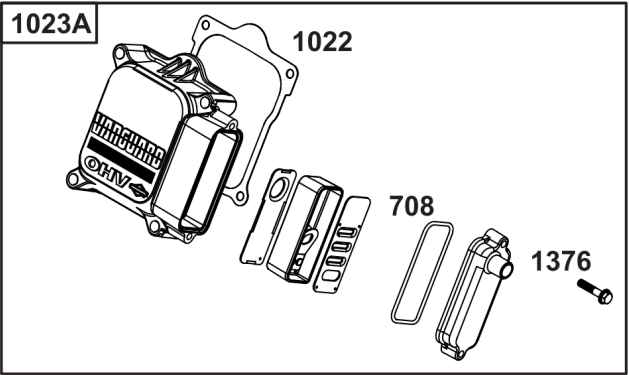
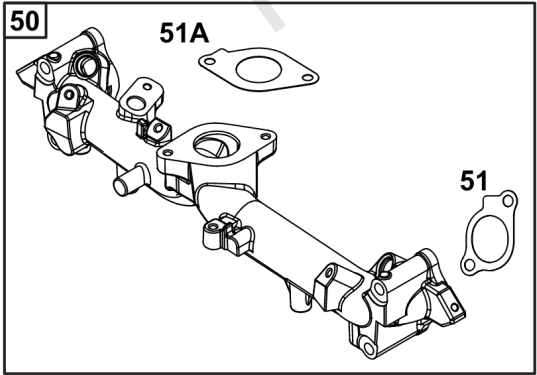
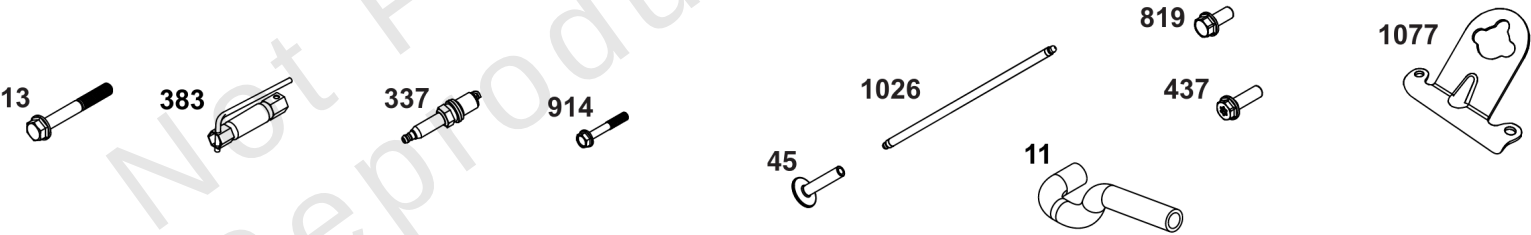
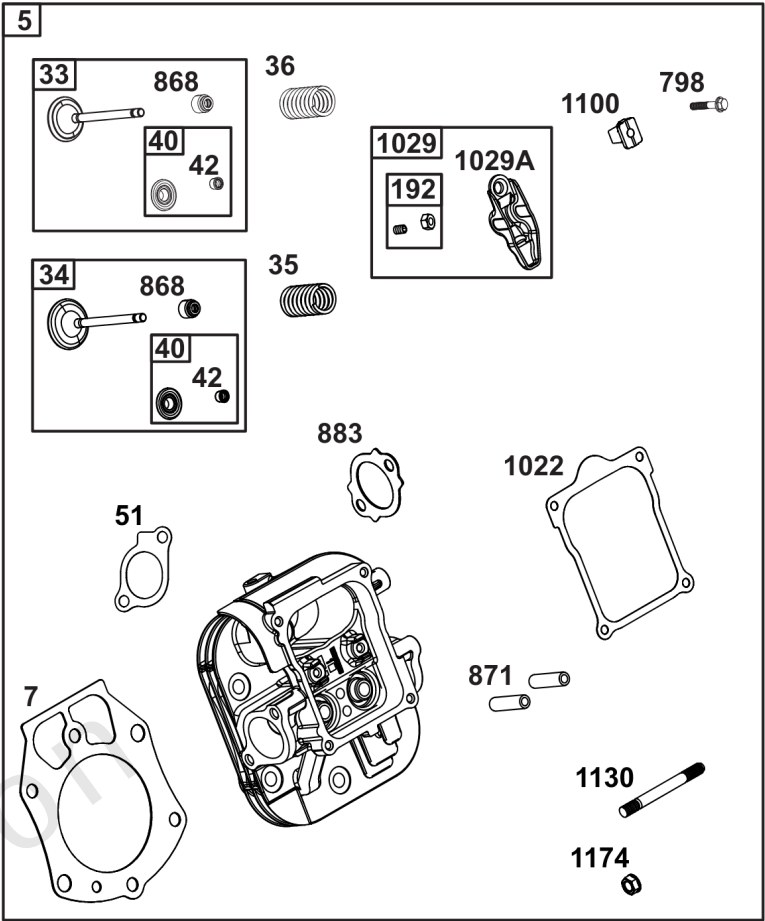
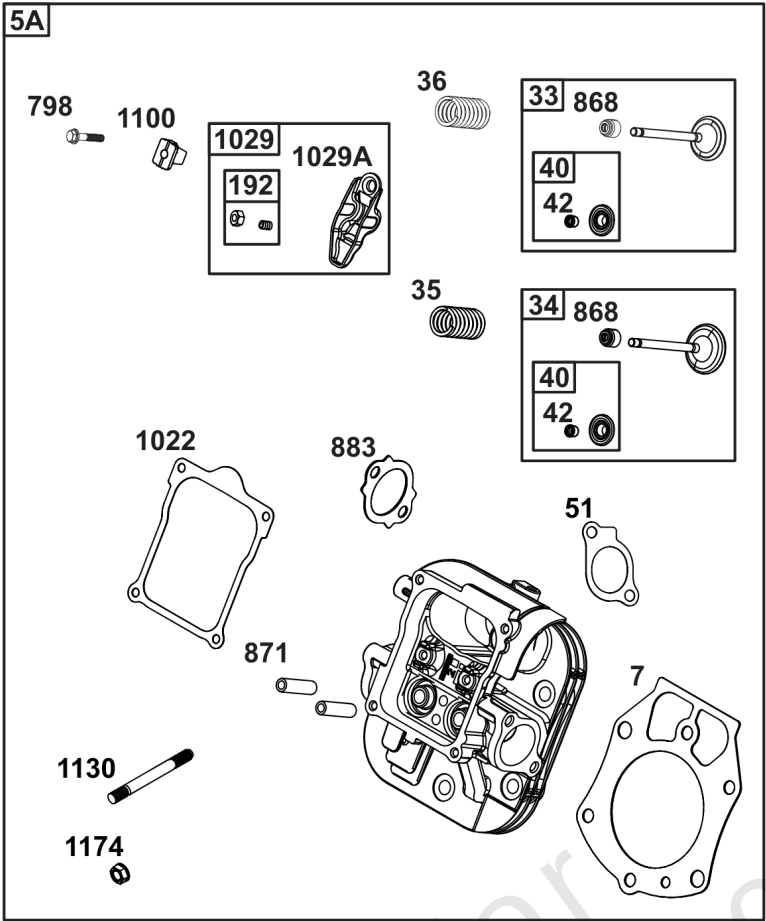
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	848313	1	CRANKSHAFT
24	796335	1	KEY, Flywheel
25	848277	2	PISTON ASSEMBLY -(Standard)
25	848278	2	PISTON ASSEMBLY -(.020" Oversize)
26	809972	2	SET, Ring -(Standard)
27	807351	4	LOCK, Piston Pin
28	807361	2	PIN, Piston
29	848061	2	ROD, Connecting
32	848294	4	SCREW -(Connecting Rod)
45	-----	4	TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	84006159	1	CAMSHAFT
377	691639	1	KEY, Woodruff
741	809432	1	GEAR, Timing



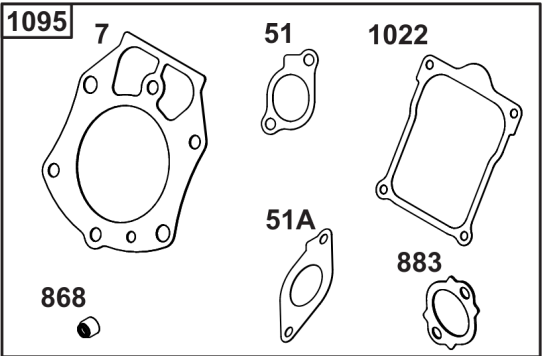
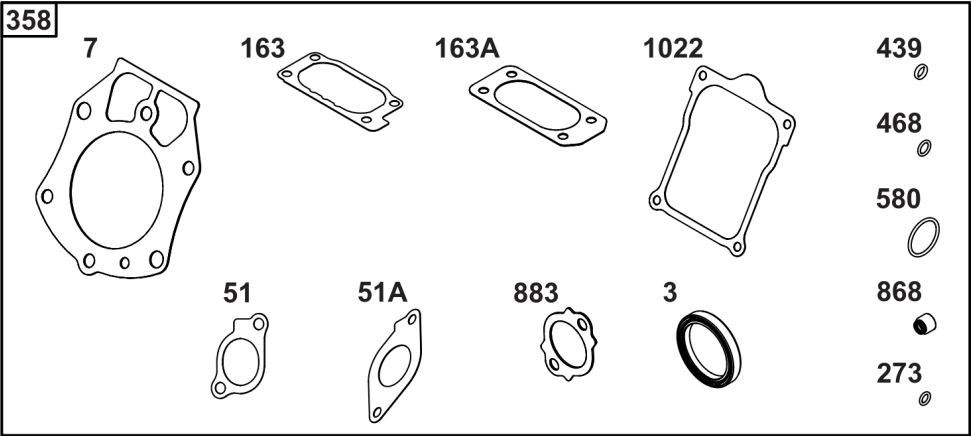
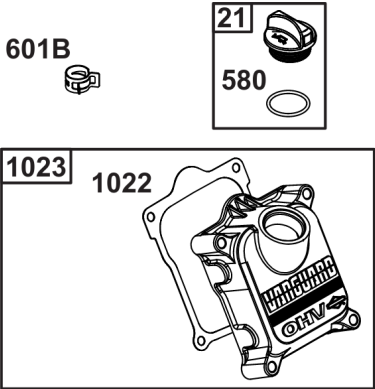
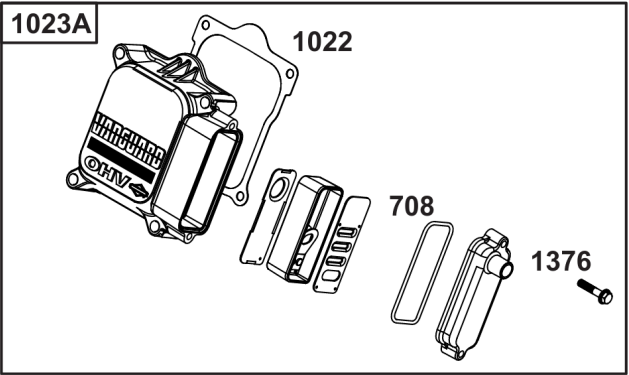
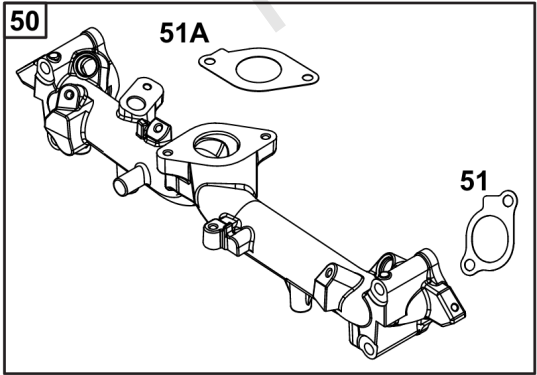
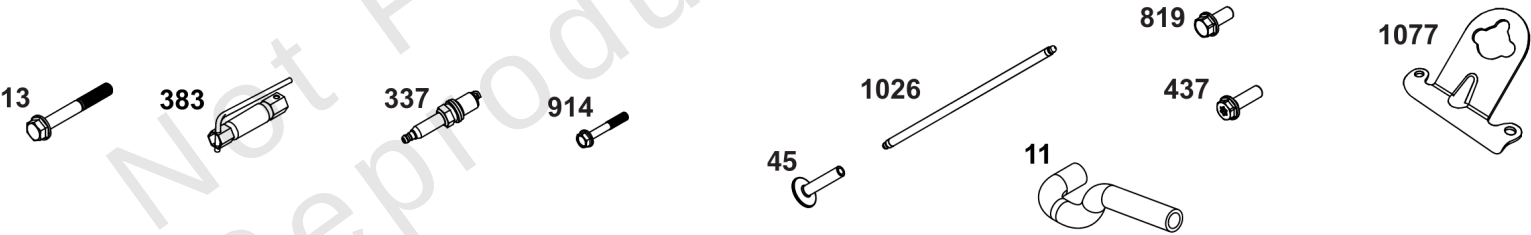
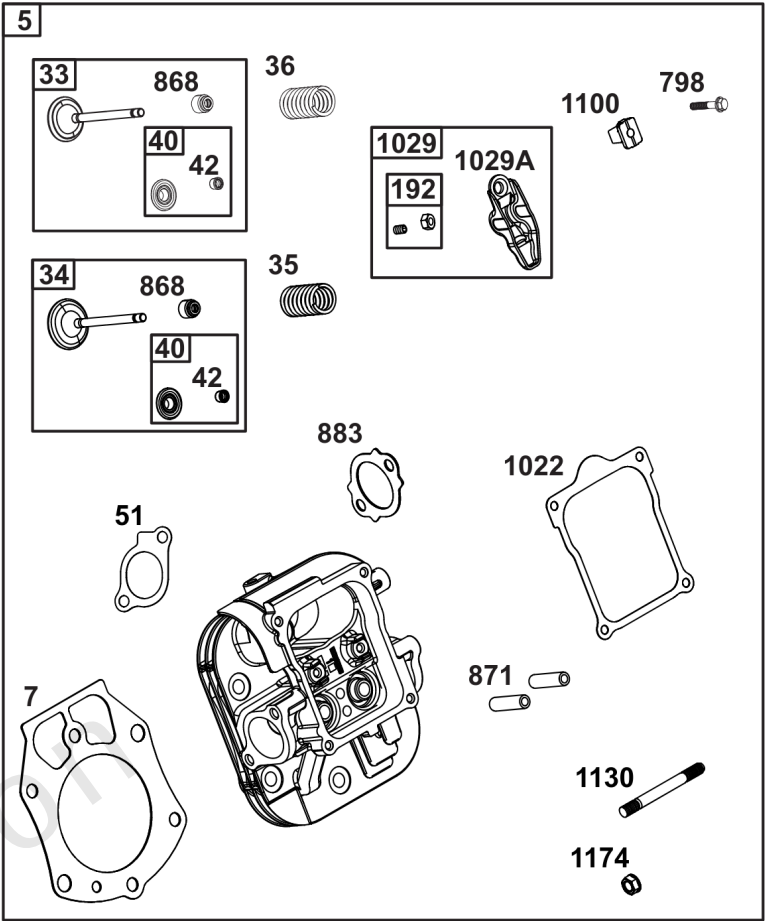
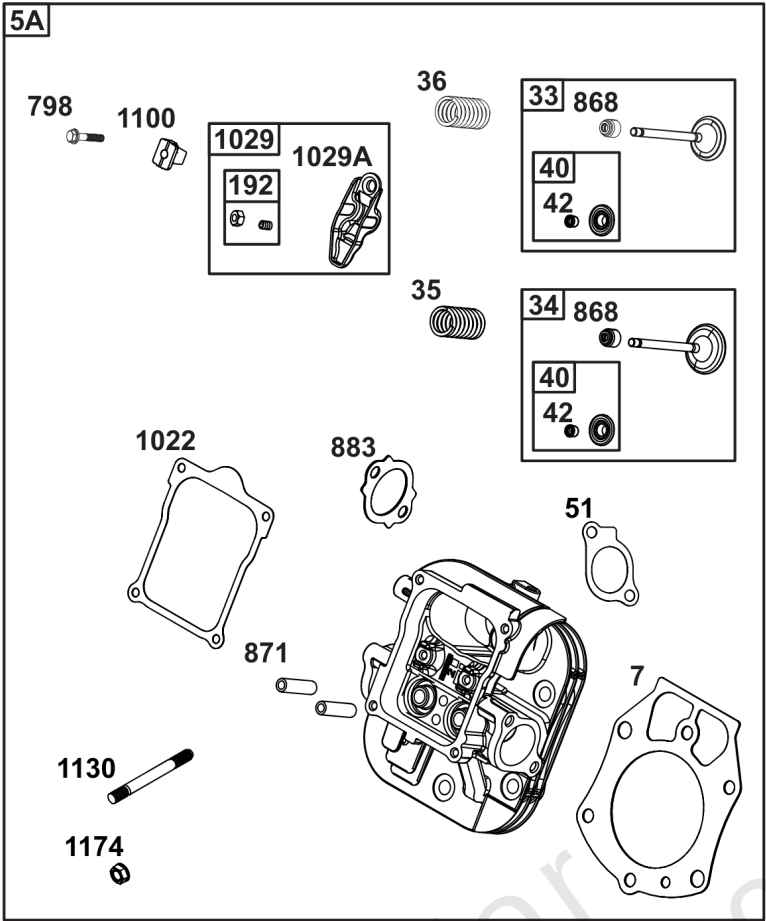
Cylinder Group

REF NO	PART NO	QTY	DESCRIPTION
1	848365	1	CYLINDER ASSEMBLY
1A	84013611	1	CYLINDER ASSEMBLY
3	841596	1	SEAL, Oil -(Magneto Side)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
15	691680	2	PLUG, Oil Drain
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
163A	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
215	846455	1	GUIDE, Air
215A	846456	1	GUIDE, Air
215B	846458	1	GUIDE, Air
215C	809738	1	GUIDE, Air
215D	809897	1	GUIDE, Air
273	-----	2	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump Group.)
358	846671	1	GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
405	841233	3	SCREW -(Back Plate) (M6x10mm)
405A	841735	1	SCREW -(Back Plate) (M6x14mm)
439	692154	2	O-RING, Oil Gallery
468	-----	1	SEAL, O-Ring -(Part information located in Crankcase Cover/Sump Group.)
573	846840	1	PLATE, Back
580	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
718	690959	2	PIN, Locating
718A	809508	4	PIN, Locating
718B	845925	1	PIN, Locating
850	-----		SEALANT, Liquid -(Part information located in Crankcase Cover/Sump Group.)
868	-----	2	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Cylinder Head Group.)
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1334	807435	2	SCREW -(Air Guide) (M6x20mm)
1334A	841233	4	SCREW -(Air Guide) (M6x10mm)
1334B	807084	2	SCREW -(Air Guide) (M6x14mm)
1334C	690677	2	SCREW -(Air Guide) (M4x12mm)
1334D	692062	4	SCREW -(Air Guide) (M8x14mm)
1601	84013604	1	KIT, Hardware -"Only For Use With Reference 1A"



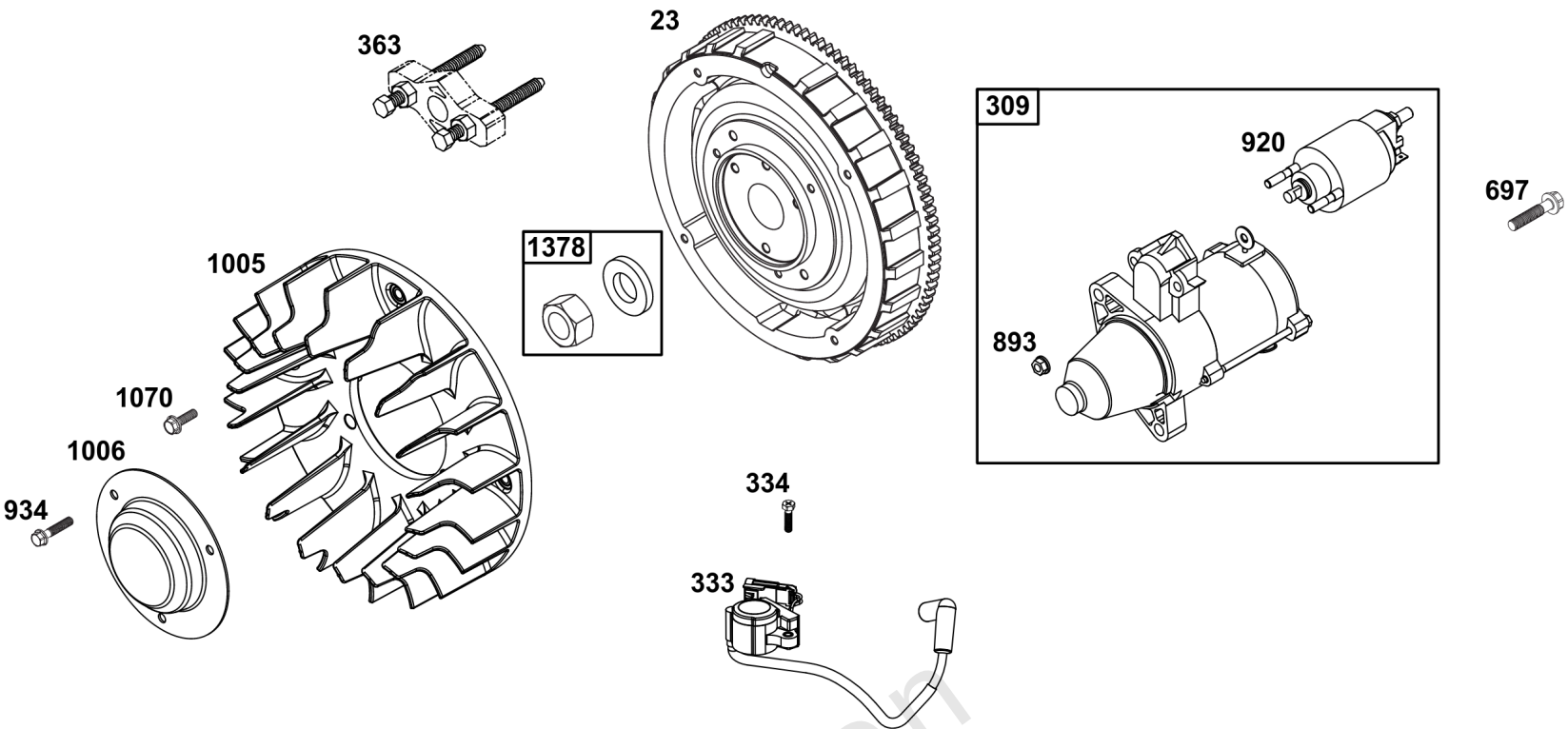
Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
5	84006466	1	HEAD, Cylinder
5A	84006084	1	HEAD, Cylinder
7	809730	2	GASKET, Cylinder Head
11	-----	1	TUBE, Breather -(Part information located in Air Cleaner Group.)
13	809784	12	SCREW -(Cylinder Head)
21	843464	1	CAP, Oil Fill
33	843729	2	VALVE, Exhaust
34	846469	2	VALVE, Intake
35	845589	2	SPRING, Valve -(Intake)
36	845589	2	SPRING, Valve -(Exhaust)
40	844788	4	RETAINER, Valve
42	807683	8	KEEPER, Valve
45	809785	4	TAPPET, Valve
50	846503	1	MANIFOLD, Intake
51	847671	2	GASKET, Intake
51A	846473	1	GASKET, Intake
163	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
163A	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
192	84005276	4	ADJUSTER, Rocker Arm
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
337	792015	2	PLUG, Spark
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
383	19576S	1	WRENCH, Spark Plug
437	846149	4	SCREW -(Exhaust Manifold)
439	-----	2	O-RING, Oil Gallery -(Part information located in Cylinder Group.)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
580	809894	1	SEAL, O-Ring -(Oil Fill Cap)
601B	-----	1	CLAMP, Hose -(Part information located in Air Cleaner Group.)
708	841301	1	SEAL, O-Ring -(Breather Reed)
798	691492	4	SCREW -(Rocker Arm)
819	692062	2	SCREW -(Muffler Bracket)
868	691963	4	SEAL, Valve
871	692057	4	BUSHING, Valve Guide
883	809872	2	GASKET, Exhaust
914	807357	8	SCREW -(Rocker Cover)
1022	809732	2	GASKET, Rocker Cover
1023	809731	1	COVER, Rocker



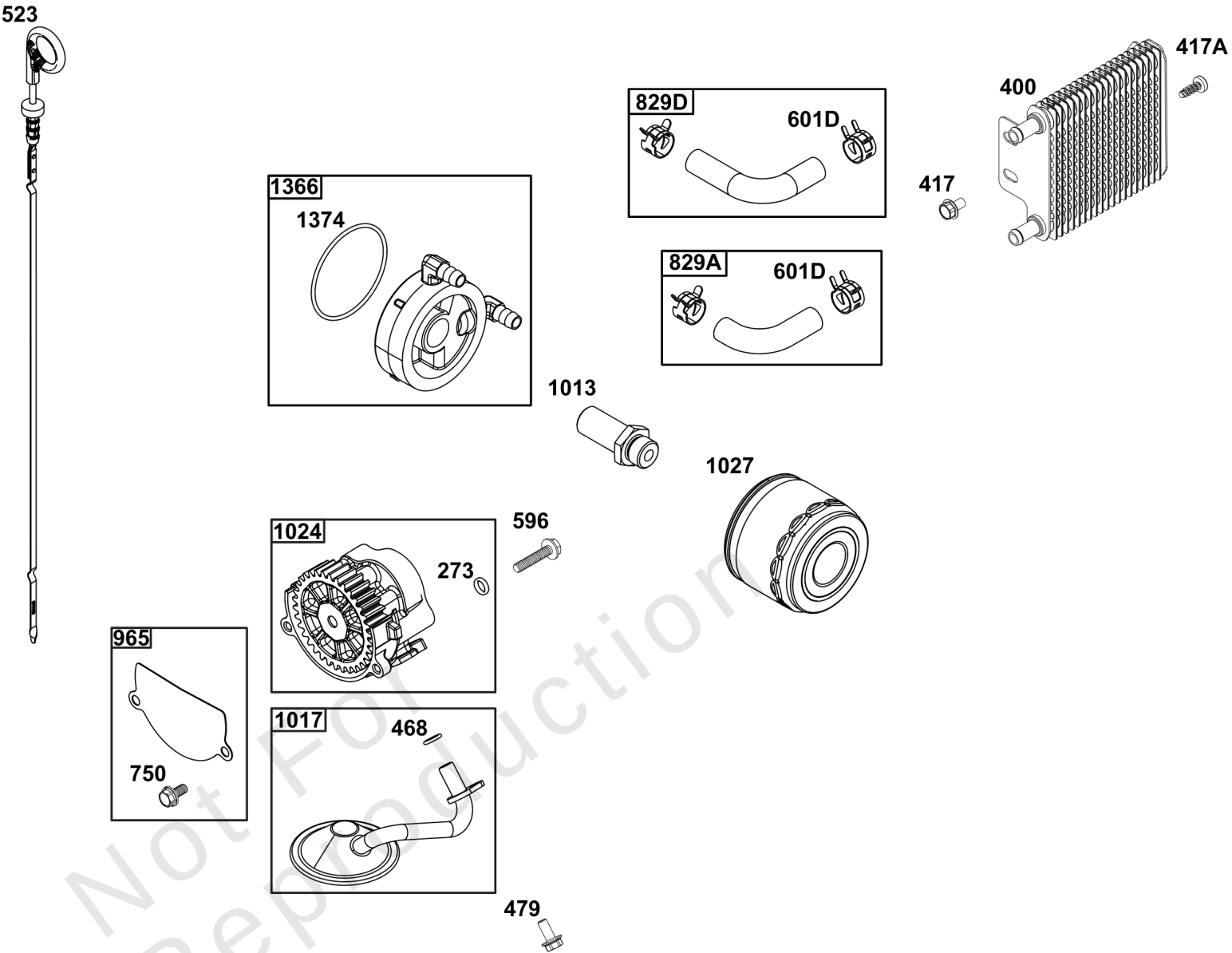
Cylinder Head Group

REF NO	PART NO	QTY	DESCRIPTION
1023A	809789	1	COVER, Rocker
1026	809783	4	ROD, Push
1029	690972	4	ARM, Rocker
1029A	807323	1	ARM, Rocker
1077	809729	2	BRACKET, Lifting
1095	846672	1	GASKET SET, Valve -(Service Kits can include parts not for this engine.)
1100	791959	4	PIVOT, Rocker Arm
1130	841590	4	STUD -(Intake Manifold)
1174	842067	4	NUT -(Intake Manifold)
1376	806421	2	SCREW -(Breather Reed Cover)



Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	84006162	1	FLYWHEEL
309	84006358	1	MOTOR, Starter
333	84005190	2	ARMATURE, Magneto
334	841552	4	SCREW -(Magneto Armature) (M5x20mm)
363	19203	1	PULLER, Flywheel
697	690711	2	SCREW -(Starter Motor) (Drive Cap) (M8x38mm)
893	845758	2	NUT -(Starter Solenoid)
920	847694	1	SOLENOID, Starter
934	807421	3	SCREW -(Fan Retainer)
1005	846995	1	FAN, Flywheel
1006	846495	1	RETAINER, Fan
1070	807435	4	SCREW -(Flywheel Fan)
1378	844795	1	SET, Washer/Nut



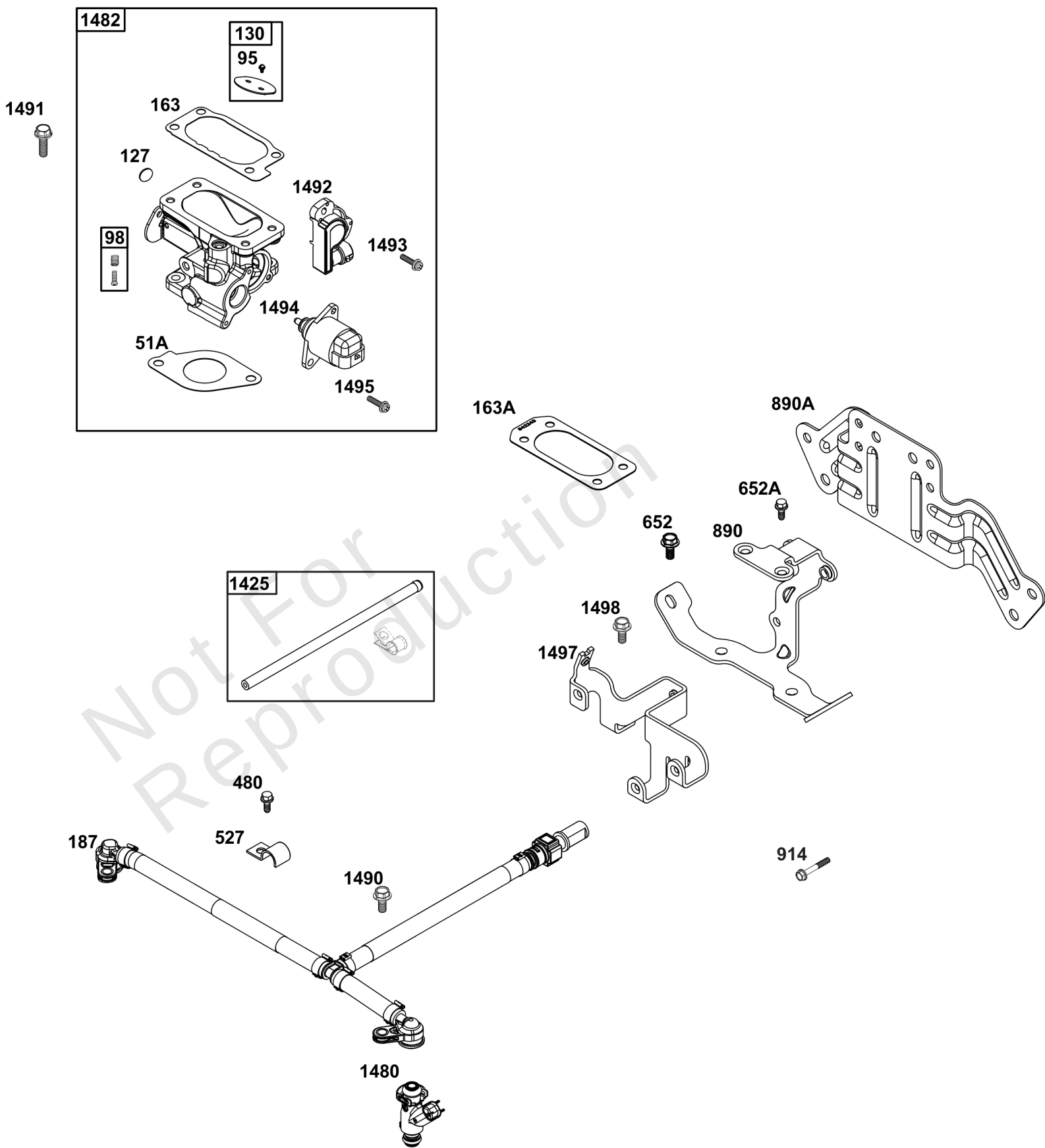
Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
273	690681	2	SEAL, O-Ring -(Oil Pump)
400	846249	1	COOLER, Oil
417	841233	2	SCREW -(Oil Cooler)
417A	846250	1	SCREW -(Oil Cooler)
468	690690	1	SEAL, O-Ring -(Oil Pump Screen)
479	807084	1	SCREW -(Oil Pump Screen)
523	841007	1	DIPSTICK
596	691492	2	SCREW -(Oil Pump)
601D	845209	4	CLAMP, Hose
750	841233	2	SCREW -(Oil Pump Cover)
829A	846260	1	HOSE, Oil Cooler
829D	846259	1	HOSE, Oil Cooler
965	809422	1	COVER, Oil Pump
1013	841602	1	NIPPLE, Oil Filter
1017	809421	1	SCREEN, Oil Pump
1024	845983	1	PUMP, Oil
1027	842921	1	FILTER, Oil
1366	841510	1	DIVERTER, Oil Cooler
1374	796863	1	SEAL, O-Ring -(Oil Cooler Diverter)

Replacement Engine US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	61G3770102J1	1	Replacement Engine
	-----		Idle Speed: 850
	-----		Top No-Load Speed: 4600

Not For Reproduction



Throttle Body and Fuel Supply Group

REF NO	PART NO	QTY	DESCRIPTION
51A	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
95	593897	2	SCREW -(Throttle Valve)
98	846477	1	KIT, Idle Speed
127	691742	4	PLUG, Welch
130	846476	1	VALVE, Throttle
163	807375	1	GASKET, Air Cleaner
163A	843117	1	GASKET, Air Cleaner
187	846475	1	LINE, Fuel
480	841233	2	SCREW -(Tube Clamp)
527	690423	2	CLAMP, Tube
652	807084	2	SCREW -(Support Bracket)
652A	845964	2	SCREW -(Support Bracket)
890	846506	1	BRACKET, Support
890A	846493	1	BRACKET, Support
914	-----	8	SCREW -(Part information located in Cylinder Head Group.)
1425	-----	1	HOSE, Purge Line
1480	593852	2	INJECTOR, Fuel
1482	846474	1	BODY, Throttle
1490	807084	2	SCREW -(Fuel Injector)
1491	807435	2	SCREW -(Throttle Body)
1492	-----	1	SENSOR, Throttle -(Part information located in Controls Group.)
1493	-----	2	SCREW -(Part information located in Controls Group.)
1494	846479	1	VALVE, Idle Air
1495	847169	2	SCREW -(Idle Air Valve)
1497	846505	1	BRACKET, Fuel Module
1498	807084	3	SCREW -(Fuel Module Bracket)



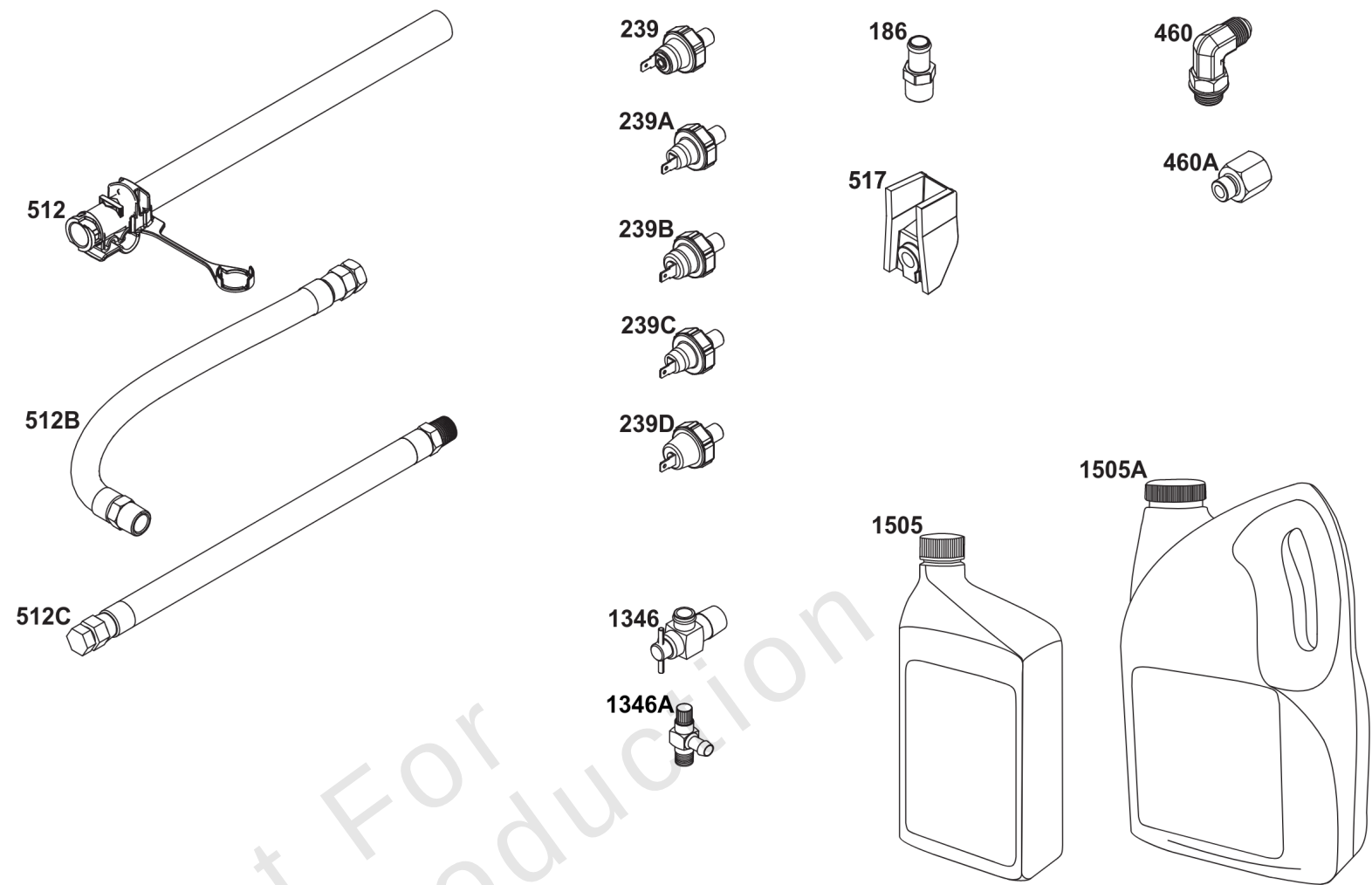
Model 54-61 Engine Accessories Catalog

Not For
Reproduction



Maintenance Kits

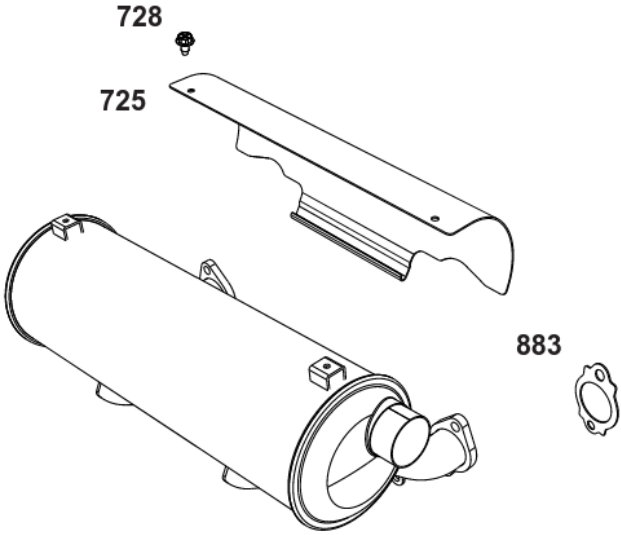
REF NO	PART NO	QTY	DESCRIPTION
9000	84002318		KIT, Maintenance -(Oil Guard™ Engines)
9000A	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines)
9000B	84004936		KIT, Maintenance -(Non-Oil Guard™ Engines) (20 - 40 HP)
240	845125	1	FILTER, Fuel
337	491055S	2	PLUG, Spark
445	841497	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
445A	692519	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
967	692520	1	FILTER, Pre Cleaner
1027	595930	1	FILTER, Oil -(Oil Guard™)
1027A	842921	1	FILTER, Oil -(Vanguard®)
1505	100170		OIL-5QT VANGUARD (CASE) -(5 qt Bottle)
1505A	100169		OIL-1QT VANGUARD (CASE) -(1 qt Bottle)



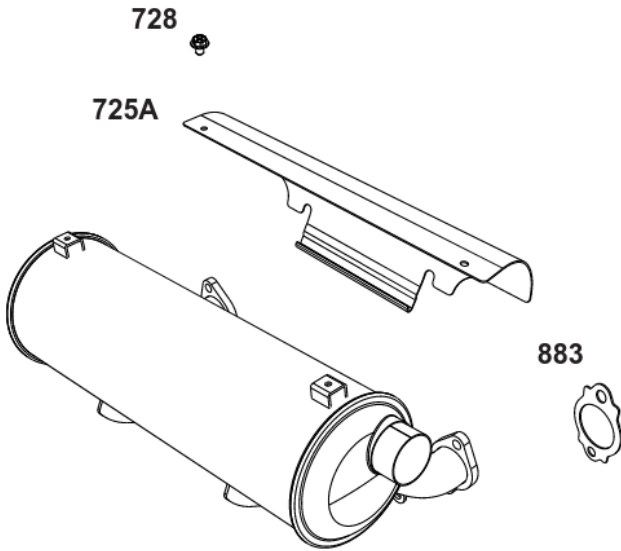
Lubrication

REF NO	PART NO	QTY	DESCRIPTION
186	796532	1	CONNECTOR, Hose -(Threaded Engine Block Connector for EZ-Oil Drain Hose)(Order hose separate)
239	690233	1	SWITCH, Oil Pressure -(2-4 PSI Normally-Closed Switch)
239A	491657S	1	SWITCH, Oil Pressure -(3-5 PSI Normally-Closed Switch)
239B	841281	1	SWITCH, Oil Pressure -(7-10 PSI Normally-Closed Switch)
239C	694115	1	SWITCH, Oil Pressure -(9-13 PSI Normally-Closed Switch)
239D	697049	1	SWITCH, Oil Pressure -(3-6 PSI Normally-Open Switch)
460	1761386YP	1	CONNECTOR, Filter Adapter -(Oil Drain Valve) (Fitting M14, 90 Degree 9/16 JIC)
460A	5100366SM	1	METRIC ADAPTER, M14-1 -(Threaded engine block adapter M14 to 3/8 for EZ-Oil Drain connector) (order 796532 separate)
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
1346	844802	1	VALVE, Oil Drain Shut Off
1346A	492031	1	VALVE, Oil Drain Shut Off
1505	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)
1505A	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)

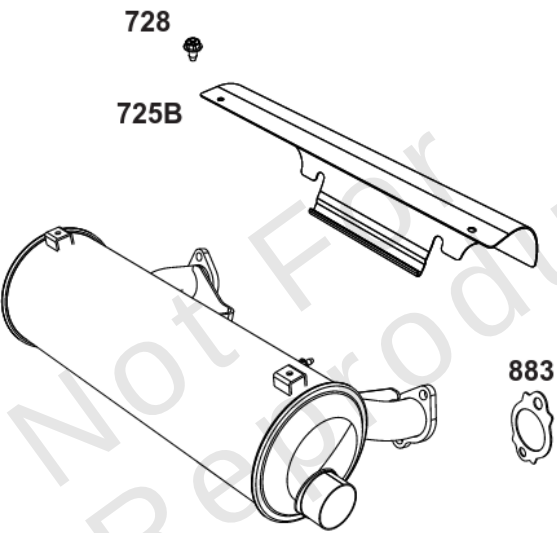
300



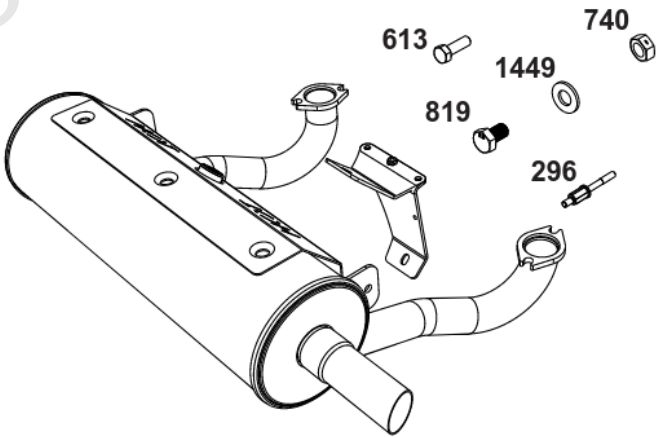
300A



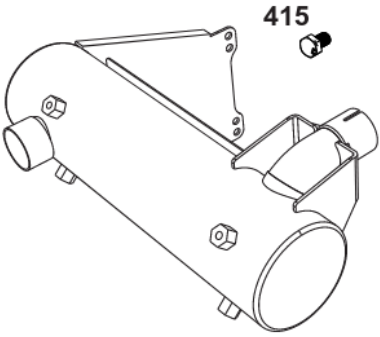
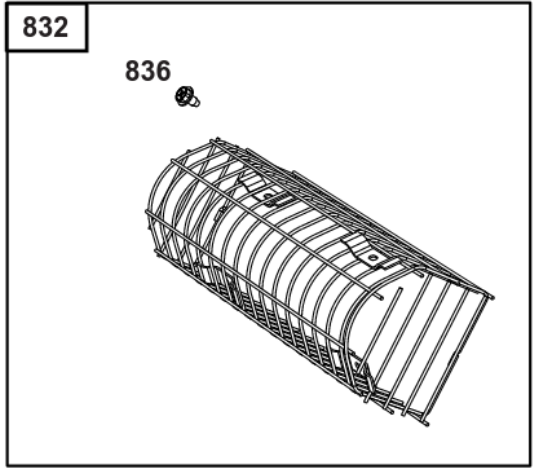
300B



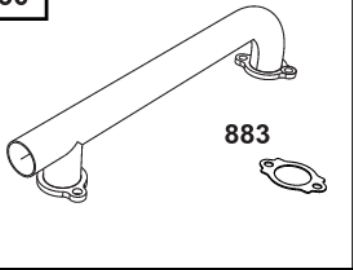
300D



300C

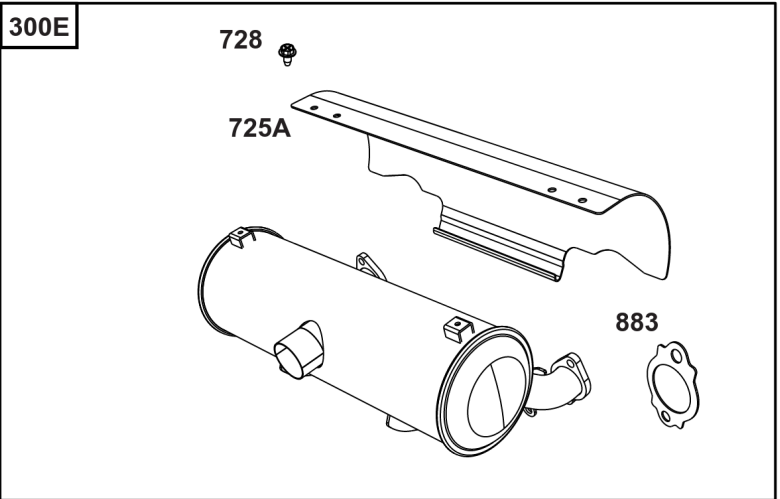
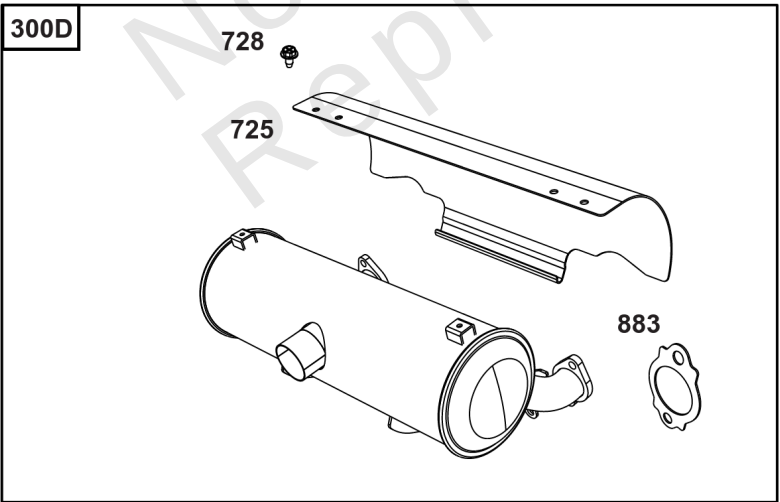
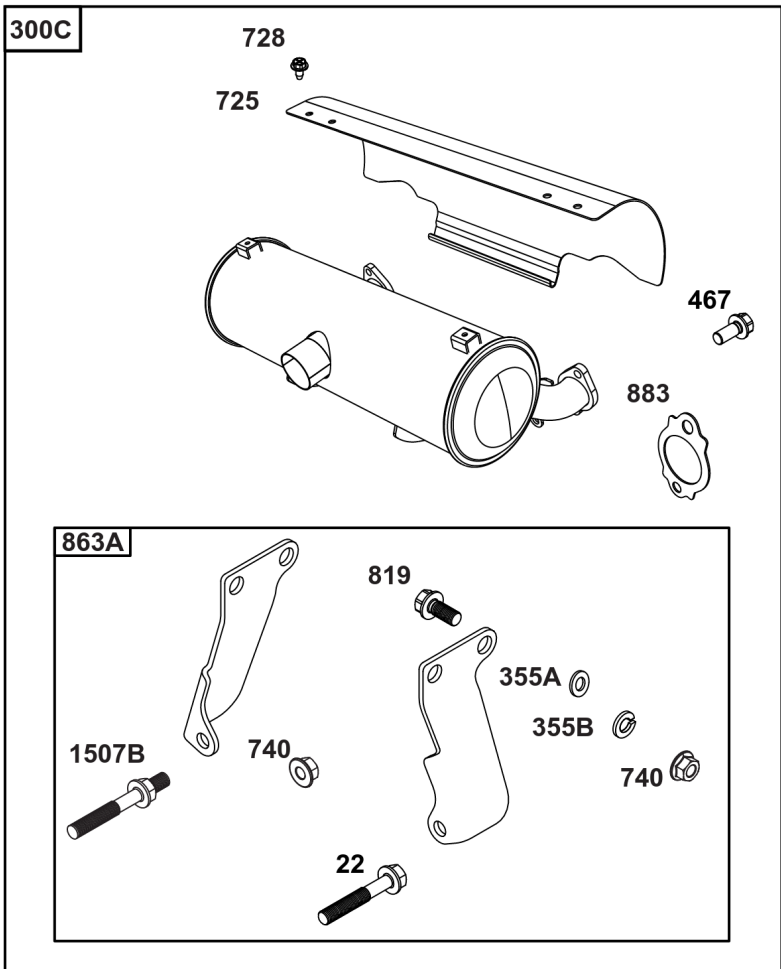
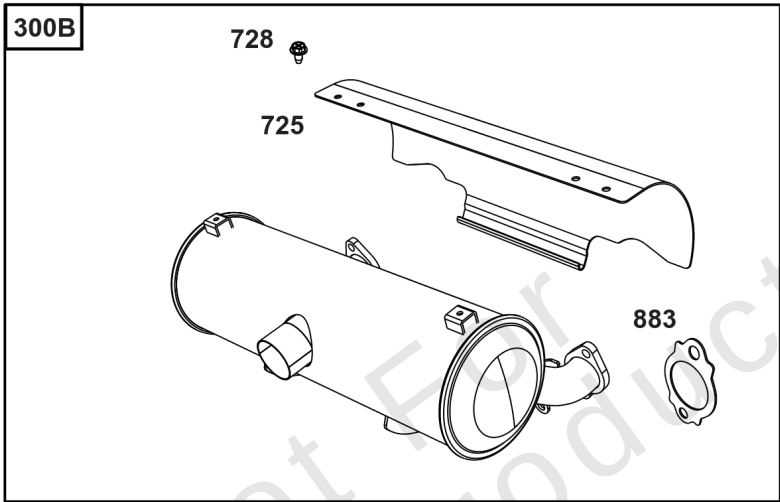
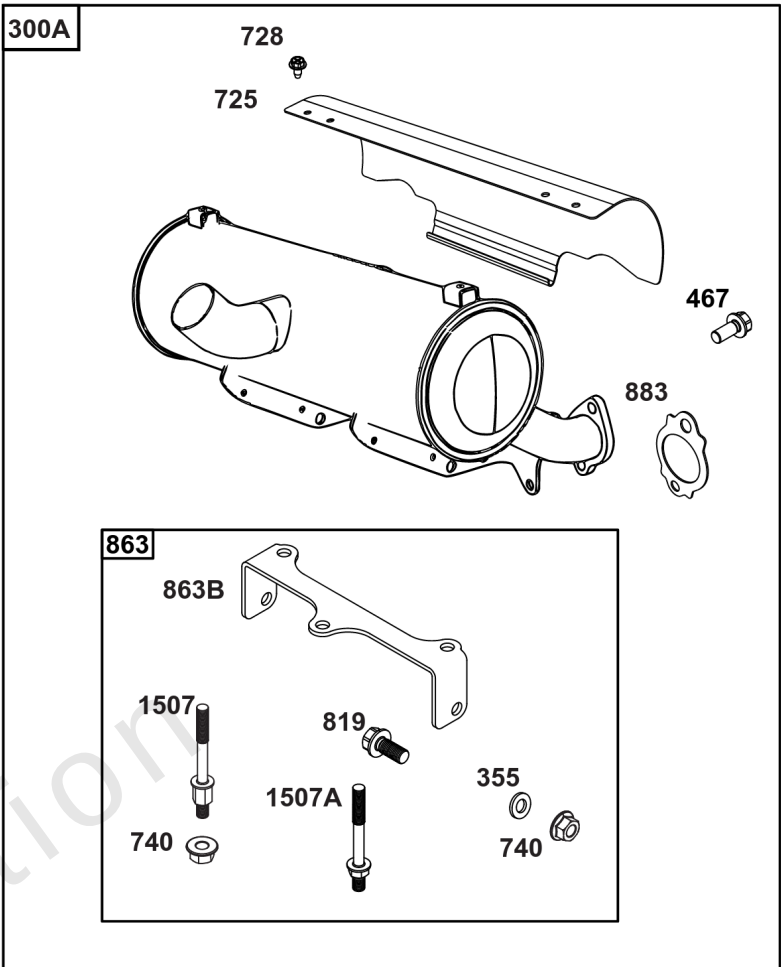
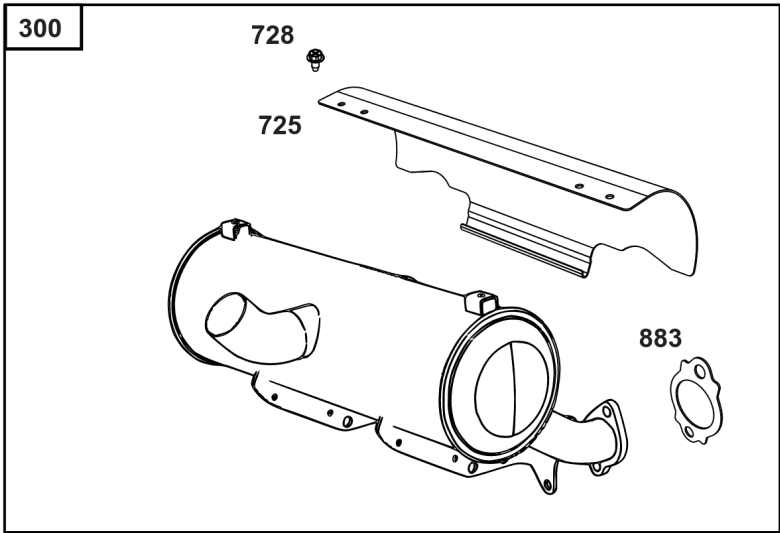


436



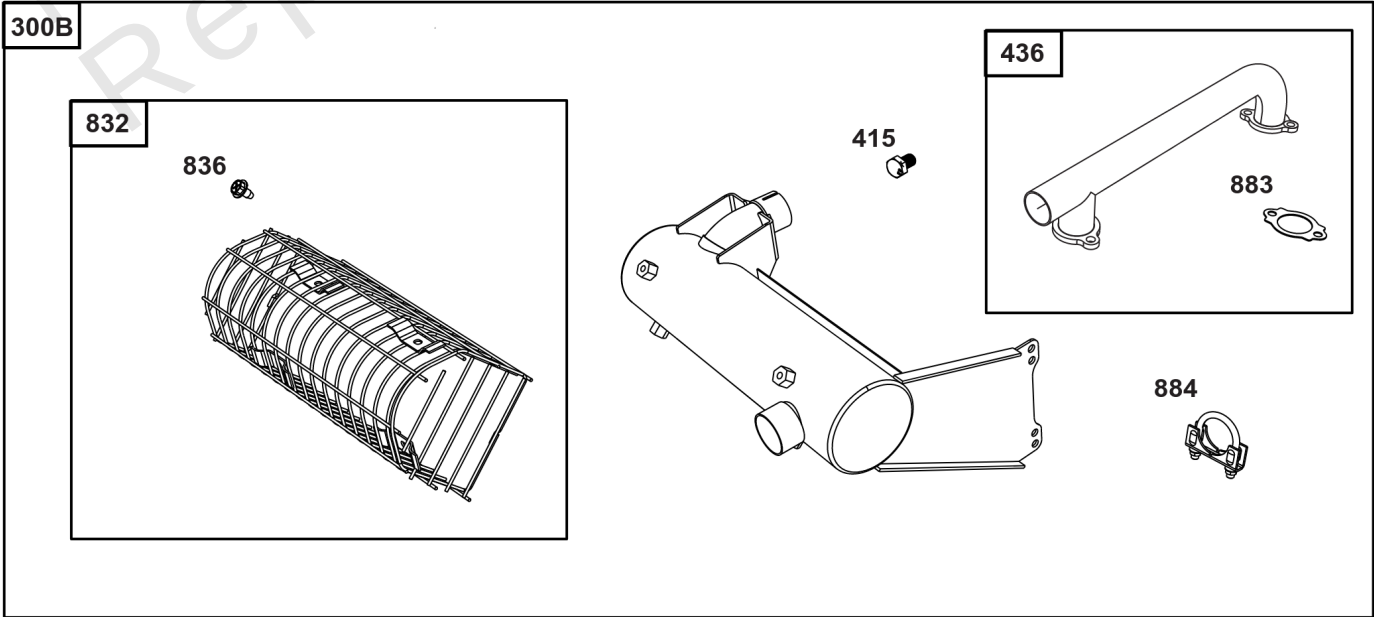
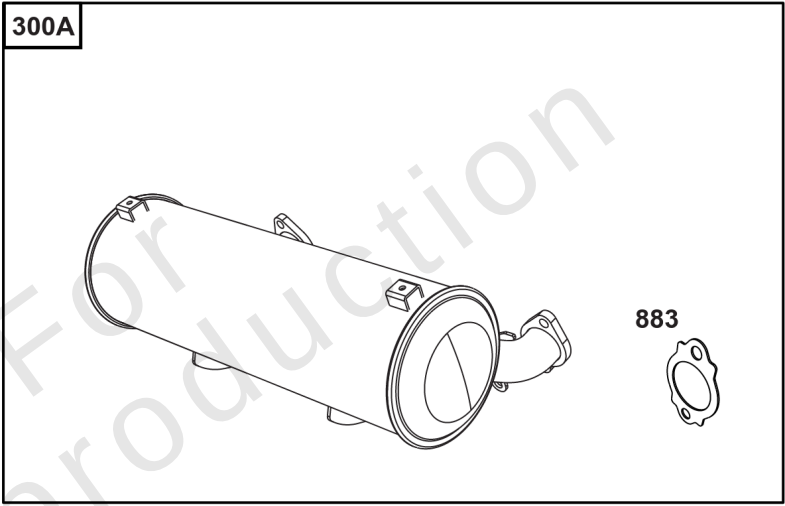
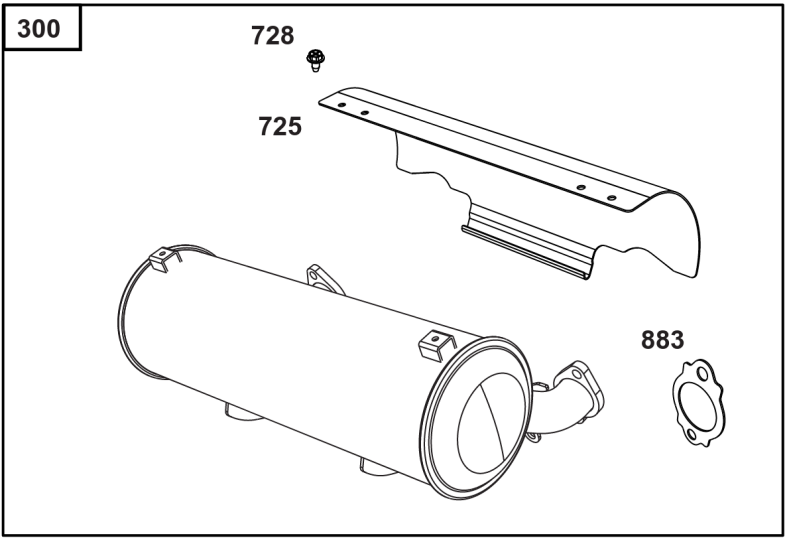
Oil Filter Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
296	844813	4	STUD -(Muffler)
300	846819	1	MUFFLER -(High Mount) (Oil Filter Side Outlet) (EFI)
300A	846246	1	MUFFLER -(Mid Mount) (Oil Filter Side Outlet)
300B	847486	1	MUFFLER -(Mid Mount) (Oil Filter Side Outlet) (EFI)
300C	847278	1	MUFFLER -(Side Mount) (Oil Filter Side Outlet) (EFI)
300D	84007299	1	MUFFLER -(Vertical Shaft)(Oil Filter Side Outlet)
415	596859	1	PLUG
436	841681	1	MANIFOLD, Exhaust
613	596859		PLUG -(Muffler)
725	847229	1	SHIELD, Heat
725A	844338	1	SHIELD, Heat
725B	847487	1	SHIELD, Heat
728	692067	2	SCREW -(Heat Shield)
740	703164	2	NUT -Muffler Bracket
819	5025011X8SM	2	CAPSCREW, Hex Head, 5/16-18 X 1 -(Muffler Bracket)
832	841682	1	GUARD, Muffler
836	841233	4	SCREW -(Muffler Guard)
883	809872	2	GASKET, Exhaust
884	841968	1	CLAMP, Muffler
1449	703350	4	WASHER -(Muffler)



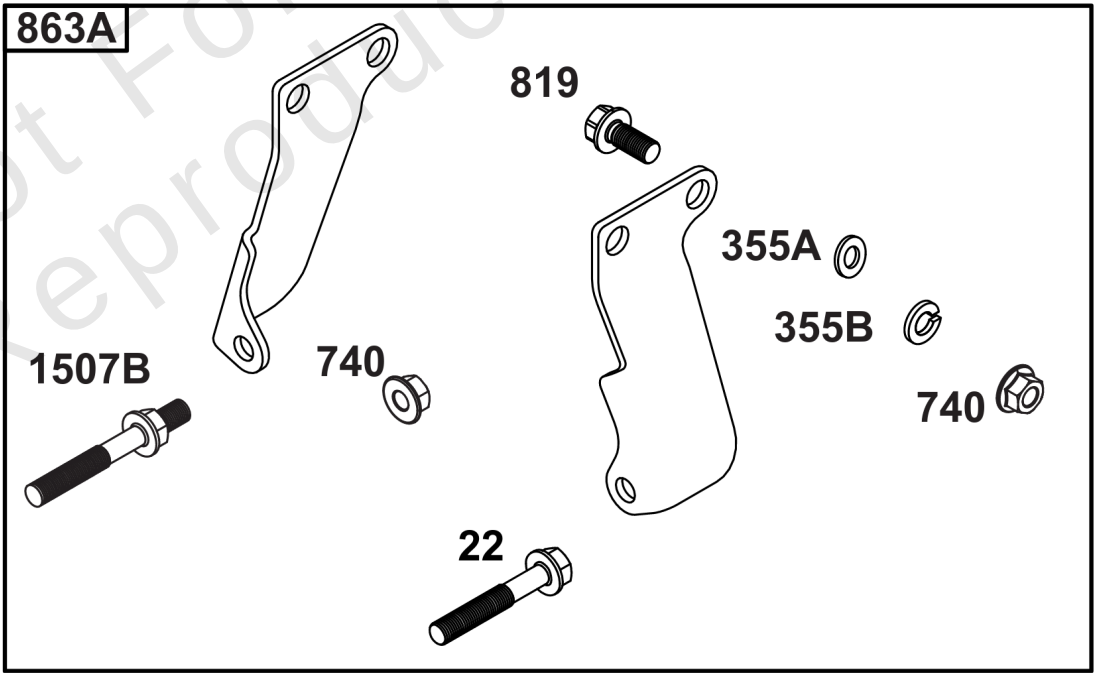
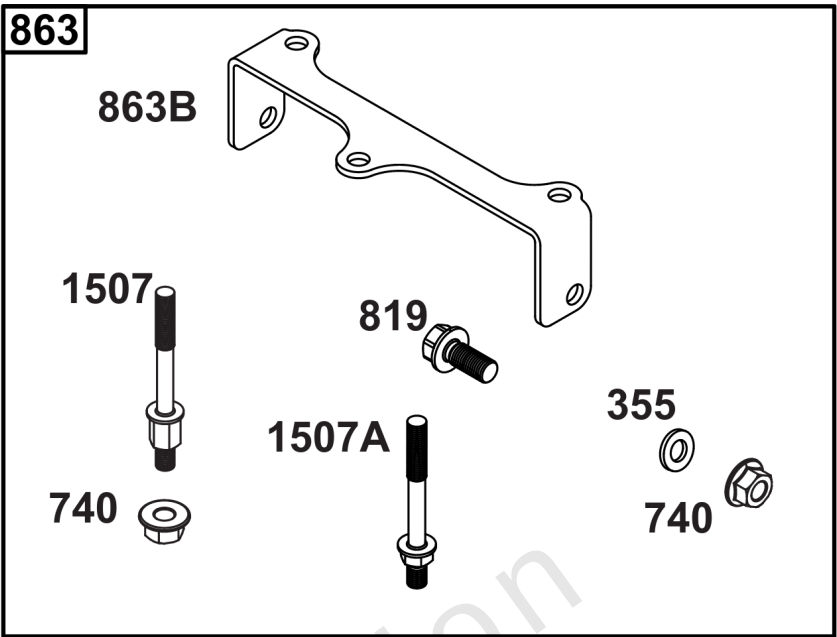
Center Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
22	807362	2	SCREW -(Muffler Bracket)
300	846443	1	MUFFLER -(Vertical Shaft) (Center Outlet) (304 Stainless Steel)
300A	847940	1	MUFFLER -(Vertical Shaft) (Center Outlet) (304 Stainless Steel) (Performance Muffler for 40 HP)
300B	846154	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet)
300C	847922	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet) (304 Stainless Steel) (Performance Muffler for 40 HP)
300D	846444	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet) (304 Stainless Steel)
300E	847478	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet) (O2 Sensor Port) (EFI)
355	844035	2	WASHER -(Muffler Bracket)
355A	691261	2	WASHER -(Muffler Bracket)
355B	691075	8	WASHER -(Muffler Bracket)
467	846149	4	SCREW -(Exhaust Manifold)
725	841132	1	SHIELD, Heat
725A	847229	1	SHIELD, Heat
728	692067	2	SCREW -(Heat Shield)
740	690941	5	NUT
819	692062	2	SCREW -(Muffler Bracket)
863	848296	1	BRACKET, Muffler
863A	843487	1	BRACKET, Muffler
863B	848296	1	BRACKET, Muffler
883	809872	2	GASKET, Exhaust
1507	848297	1	STUD -(Muffler Bracket)
1507A	848298	2	STUD -(Muffler Bracket)
1507B	846324	2	STUD -(Muffler Bracket)



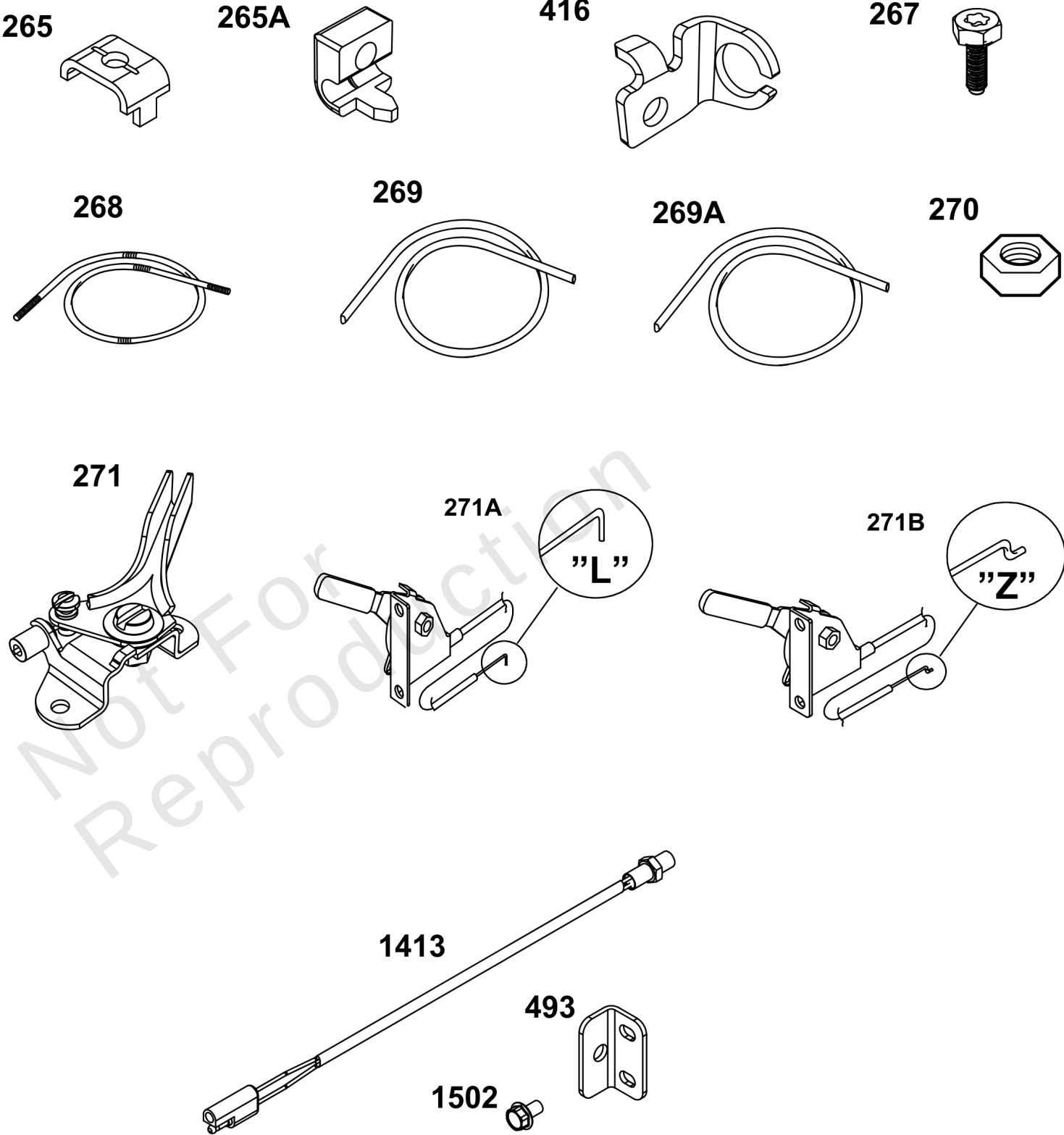
Starter Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	845741	1	MUFFLER -(High Mount) (Starter Side Outlet)
300A	847083	1	MUFFLER -(Starter Side Outlet) (EFI)
300B	847279		MUFFLER -(Side Mount) (Starter Side Outlet) (EFI)
415	596859	1	PLUG
436	842263	1	MANIFOLD, Exhaust
725	841132	1	SHIELD, Heat
728	692067	2	SCREW -(Heat Shield)
832	841682	1	GUARD, Muffler
836	841233	4	SCREW -(Muffler Guard)
883	809872	2	GASKET, Exhaust
884	841968	1	CLAMP, Muffler



Muffler Bracket Kits

REF NO	PART NO	QTY	DESCRIPTION
22	807362	2	SCREW -(Muffler Bracket)
355	844035	2	WASHER -(Muffler Bracket)
355A	691261	2	WASHER -(Muffler Bracket)
355B	691075	8	WASHER -(Muffler Bracket)
740	690941	6	NUT -(Muffler Bracket)
819	692062	2	SCREW -(Muffler Bracket)
863	848316	1	BRACKET, Muffler -(Vertical)
863A	843487	1	BRACKET, Muffler -(Horizontal)
863B	848296	1	BRACKET, Muffler -(Vertical)
1507	848297	1	STUD -(Muffler Bracket)
1507A	848298	2	STUD -(Muffler Bracket)
1507B	846324	2	STUD -(Muffler Bracket)



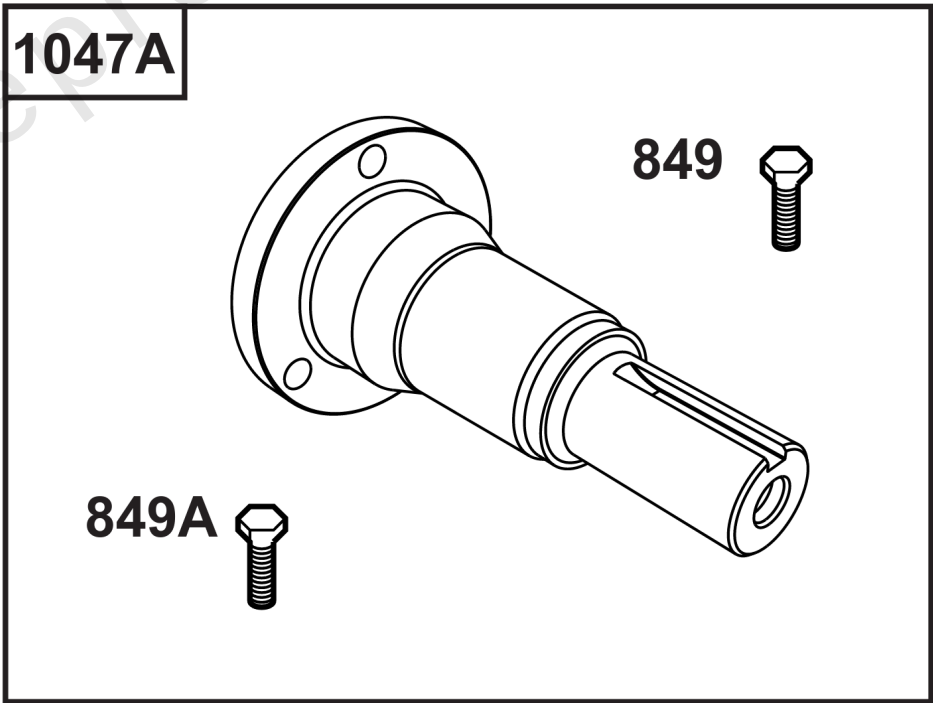
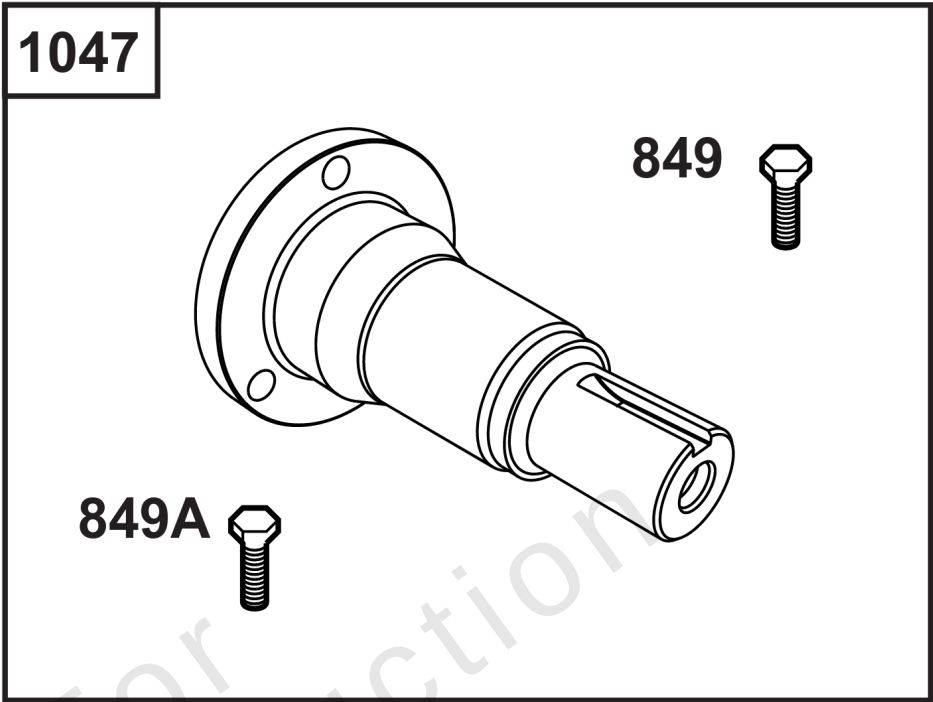
Speed Control

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)
268	691025	1	CASING, Control Wire -(Wire Casing 72")
269	691026	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
271A	692105	1	LEVER, Control -(Wire with "L" formed end)
271B	692541	1	LEVER, Control -(Wire with "Z" formed end)
416	595196	1	BRACKET, Throttle Cable -(Casing Clamp for Snap-In Casing)
493	842713	1	BRACKET, Mounting -(Speed Sensor)
1413	844449	1	SENSOR, Speed -(Requires 842713 Bracket and two 841233 screws)
1502	841233	2	SCREW -(Speed Sensor)



Electrical

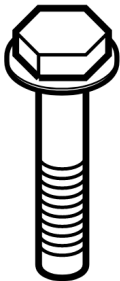
REF NO	PART NO	QTY	DESCRIPTION
330	847476	1	SENSOR, Oxygen -(Extended Length O2 Sensor 23.5")
415	1714480SM	1	PLUG -(Plug for Ignition Switch Removal)
789	809967	1	HARNESS, Wiring -(Wire Harness Extension 8 Pin – 22") (Use with standard key switch 692318 or water/dust resistant key switch 847448)
789A	846776	1	HARNESS, Wiring -(Wire Harness Extension 6 Pin – 22") (Use with standard key switch 692318 or water/dust resistant key switch 847448)
789B	847017	1	WIRE ASSEMBLY -(Wire Harness Extension for 847016 Tach 32")
853	80028618	1	ADAPTER, Wire -(Wire Harness Adapter 6 Pin to 8 Pin)
983	5103809YP	1	LIGHT, Indicator -(MIL Light Indicator, LED Red)
1518	847016	1	TACHOMETER -(Tach, Hour Meter with MIL Light for EFI Engines)
1616	19626	1	CODE READER -(Tiny Scan)



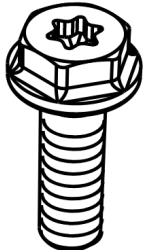
Stub Shafts

REF NO	PART NO	QTY	DESCRIPTION
849	596370	3	SCREW -(Stub Shaft)
849A	846235	3	SCREW -(Stub Shaft)
1047	841304	1	SHAFT, Stub -(Flywheel Mounted) (1-1/8" diameter, 148 mm length)
1047A	843342	1	SHAFT, Stub -(Flywheel Mounted) (1-1/8" diameter, 176 mm length)

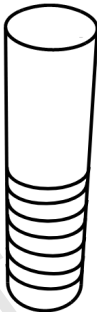
613



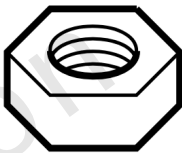
437



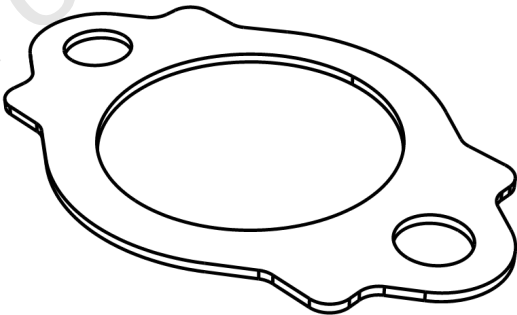
151



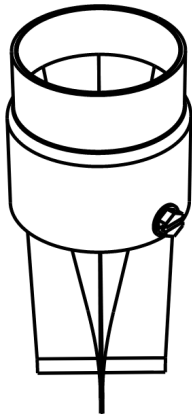
1177



883



994

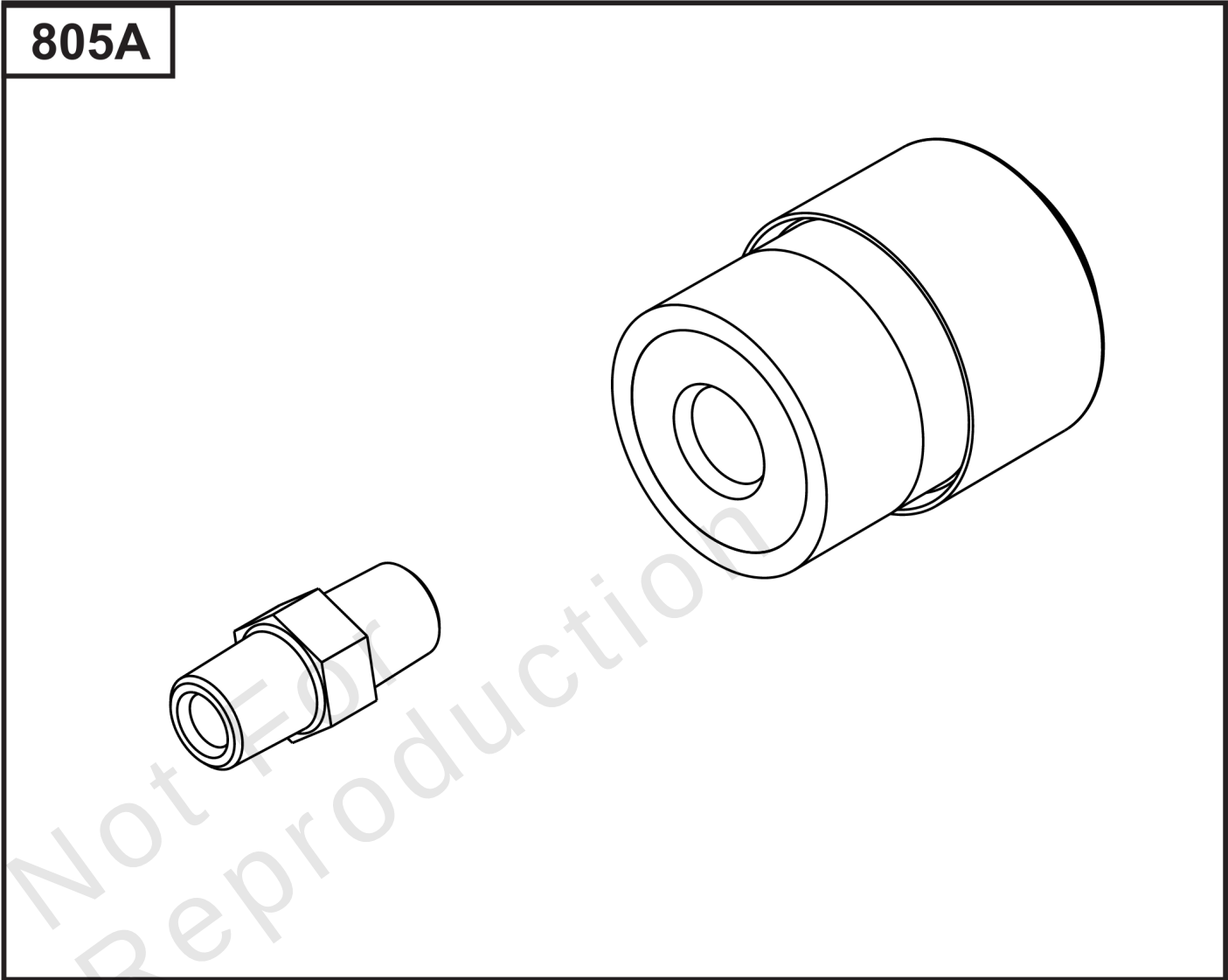


301



Spark Arrestor/Deflector

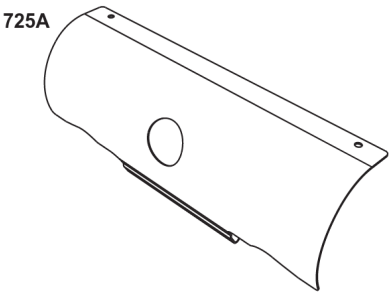
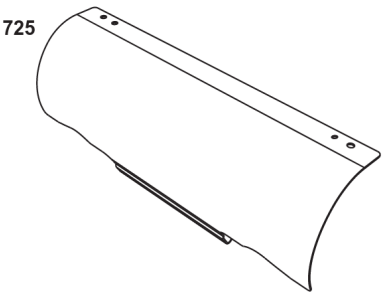
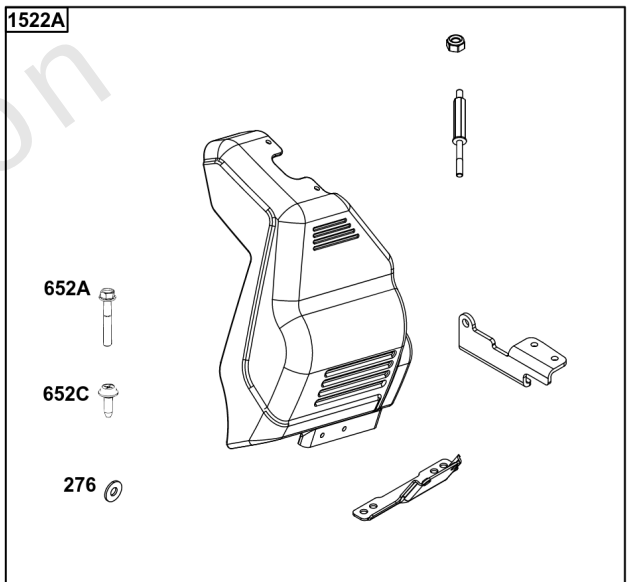
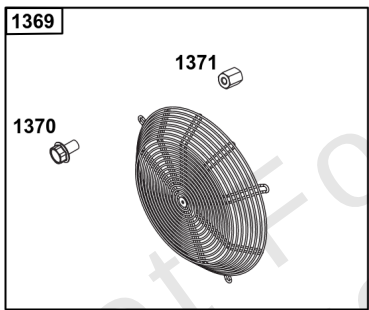
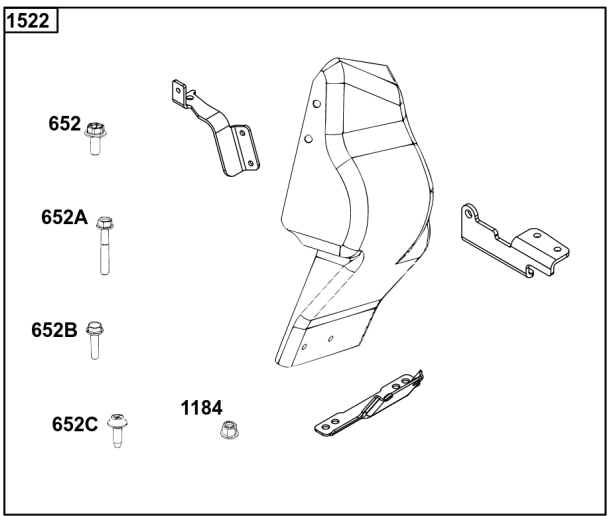
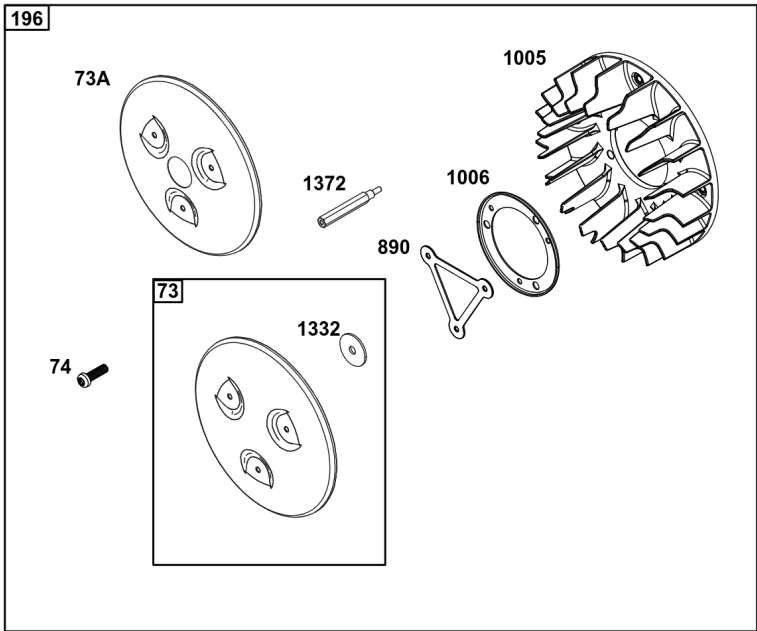
REF NO	PART NO	QTY	DESCRIPTION
151	841185	4	STUD -(4 per engine)
301	841518	1	PIPE, Exhaust -(For 44.7 O.D. muffler outlet pipe) (Requires clamp 843624)
437	809743	4	SCREW -(M8 x 25 for Mounting Mufflers) (4 per engine)
613	692062	4	SCREW -(M8 x 18 for Mounting Mufflers) (4 per engine)
883	809872	2	GASKET, Exhaust -(2 per engine)
994	843204	1	ARRESTOR, Spark -(1.75") (44.7 mm) (O.D. Outlet Tube)
1177	842067	4	NUT -(Required if using 841185 stud)



Air Intake

REF NO	PART NO	QTY	DESCRIPTION
805A	843024	1	MINDER, Filter

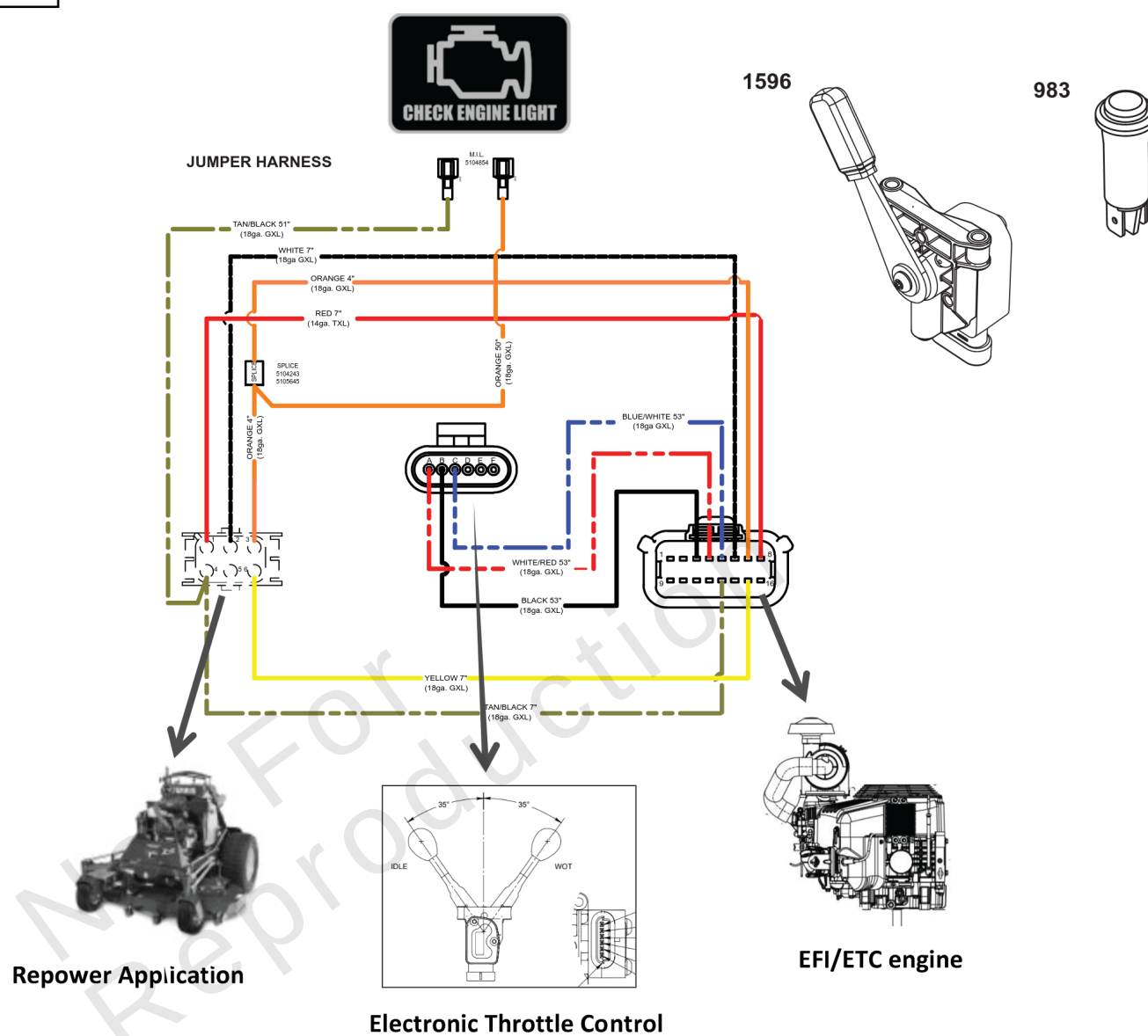
Not For Reproduction



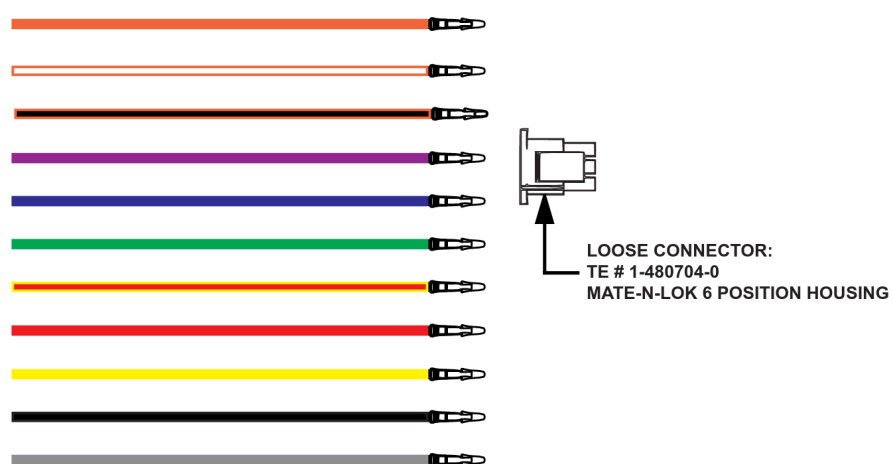
Guarding

REF NO	PART NO	QTY	DESCRIPTION
73	841840	1	SCREEN, Rotating
73A	842248	1	SCREEN, Rotating
74	809947	3	SCREW -(Rotating Screen) (M6x20mm)
196	847200	1	GUARD, Flywheel Fan
276	595601	2	WASHER, Sealing
652	807084	1	SCREW
652A	807362	2	SCREW
652B	807421	1	SCREW
652C	692067	6	SCREW
725	841132	1	SHIELD, Heat -(Requires 2 x 692067 Screw)
725A	847229	1	SHIELD, Heat -(With 02 Sensor Hole) (EFI)
890	809987	1	BRACKET, Support
1005	846996	1	FAN, Flywheel
1006	847198	1	RETAINER, Fan
1184	690941	2	NUT
1332	809948	3	WASHER
1369	995019	1	FAN/SCREEN ASSEMBLY
1370	841233	4	SCREW -(Flywheel Fan Guard)
1371	841537	4	NUT -(Flywheel Fan Guard)
1372	809946	3	STUD
1522	846510	1	COVER, Wire -(BIG BLOCK™ Horizontals)
1522A	847235	1	COVER, Wire -(BIG BLOCK™ Horizontals)

1623



578



Electronic Throttle Kit

REF NO	PART NO	QTY	DESCRIPTION
578	84007350	1	WIRE ASSEMBLY
983	5103809YP	1	LIGHT, Indicator
1596	84007271	1	LEVER, Electronic Throttle
1623	84008670	1	KIT, Throttle Assembly -(Analog Electronic Throttle Control)

Not For Reproduction

