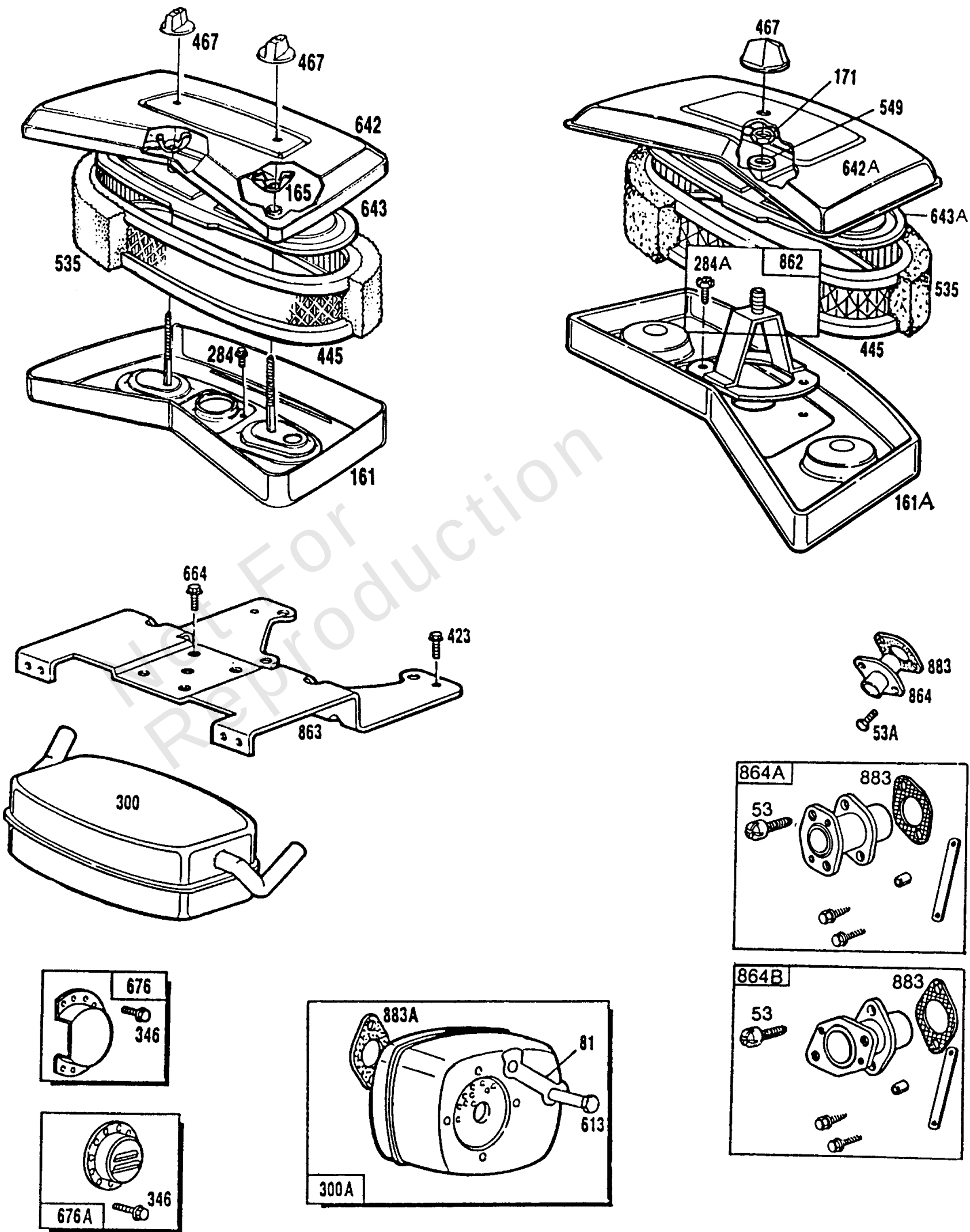




Parts Manual

Mfg. No: 400707-0030-01

Model Components	Page
Air Cleaners,Muffler Parts.	4
Carburetor Assembly,Manifold.	6
Cyl,Cyl Heads,Piston,Sump.	10
Electric Starter and Chart.	16
Replacement Engine - US & Canada.	18
Shielding,Alternators,Elect.	19
Model 40, 44 & 49 Engine Accessories Catalog.	21
Maintenance Kits.	22
Engine Mounted Below Deck Mufflers.	24
Engine Mounted Above Deck Mufflers.	26
Spark Arrester/Deflector.	28
Lubrication.	30
Implement Mounted Above Deck Mufflers.	32
Exhaust/Muffler Configurations.	34
Electrical.	36
Flywheel Guards.	38
Speed Control.	40
Muffler Mounting Hardware.	42



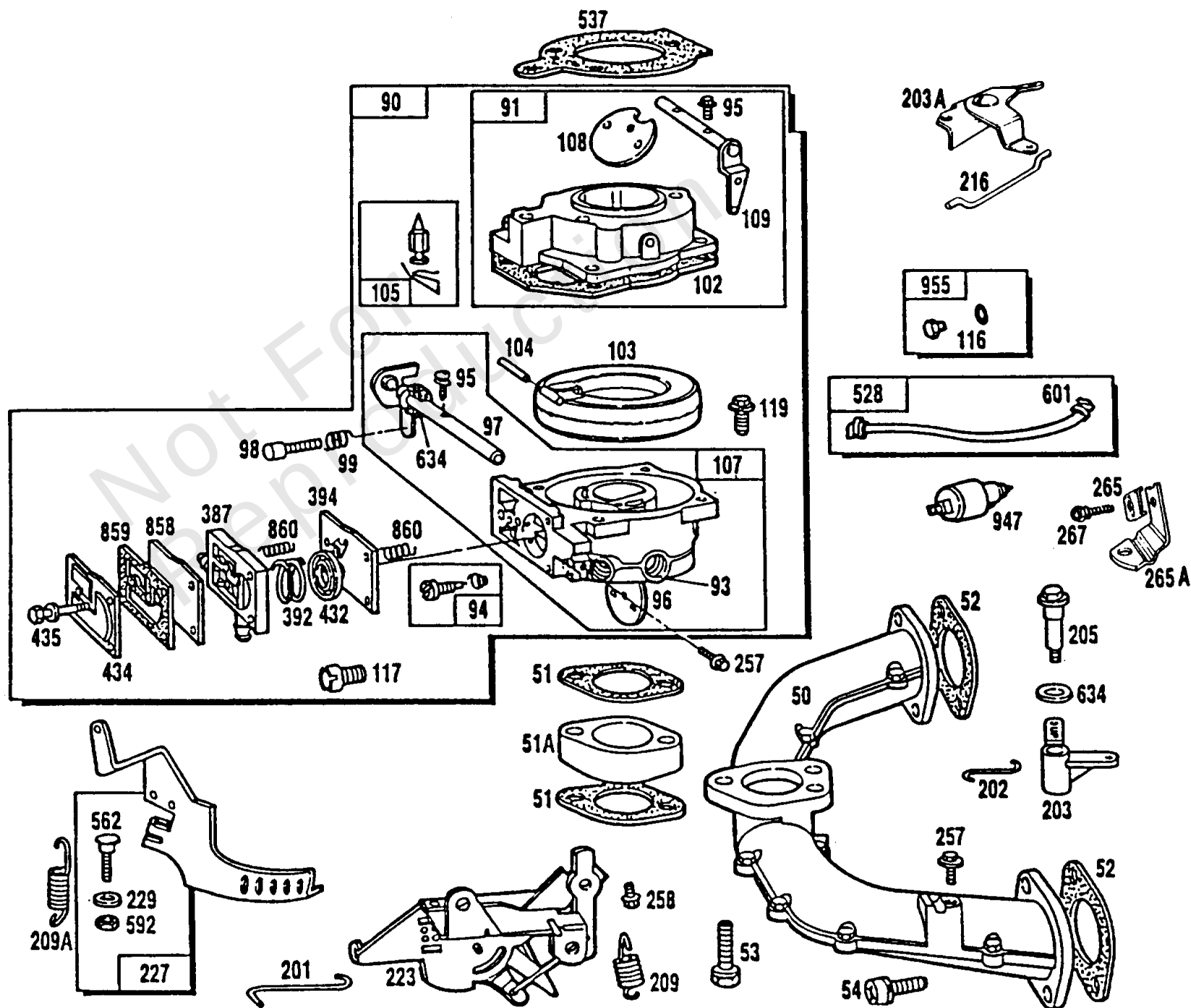
Air Cleaners, Muffler Parts

REF NO	PART NO	QTY	DESCRIPTION
53A	93415		SCREW -(1/4-20 X 3/4)
53	93970		SCREW
81	223016		LOCK, Muffler Screw
161A	222861		BASE, Air Cleaner
161	398826		BASE, Air Cleaner
165	94289		NUT
171	93715		NUT -(Starter Terminal)
284A	93893		SCREW
284	94166		SCREW
300A	394237		MUFFLER
300	394164		MUFFLER
346	93705		SCREW -(8-32 X 3/8)
423	93876		SCREW
445	394019		FILTER, A/C Cartridge
467	212706		KNOB, Choke Shaft
535	271271		FILTER, A/C Cartridge
549	271180		WASHER
613	93927		SCREW -(Muffler)
642A	223002		COVER, Air Cleaner
642	223579		COVER, Air Cleaner
643A	222859		RETAINER, Air Filter
643	223714		RETAINER, Air Filter
664	93343		SCREW -(Control Panel)
676A	397630		DEFLECTOR, Muffler -(Louvered Outlet)
676	393761		DEFLECTOR, Muffler -(Side Outlet)
862	394546		BASE, Air Cleaner
863	222865		BRACKET, Muffler
864A	490358		ADAPTER, Muffler -(Cylinder 1)
864B	490357		ADAPTER, Muffler -(Cylinder 2)
864	393483		LINER, Port
883A	270917		GASKET, Exhaust
883	271174		GASKET, Exhaust

358 GASKET SET

861 PUMP REPAIR KIT

121 CARBURETOR OVERHAUL KIT



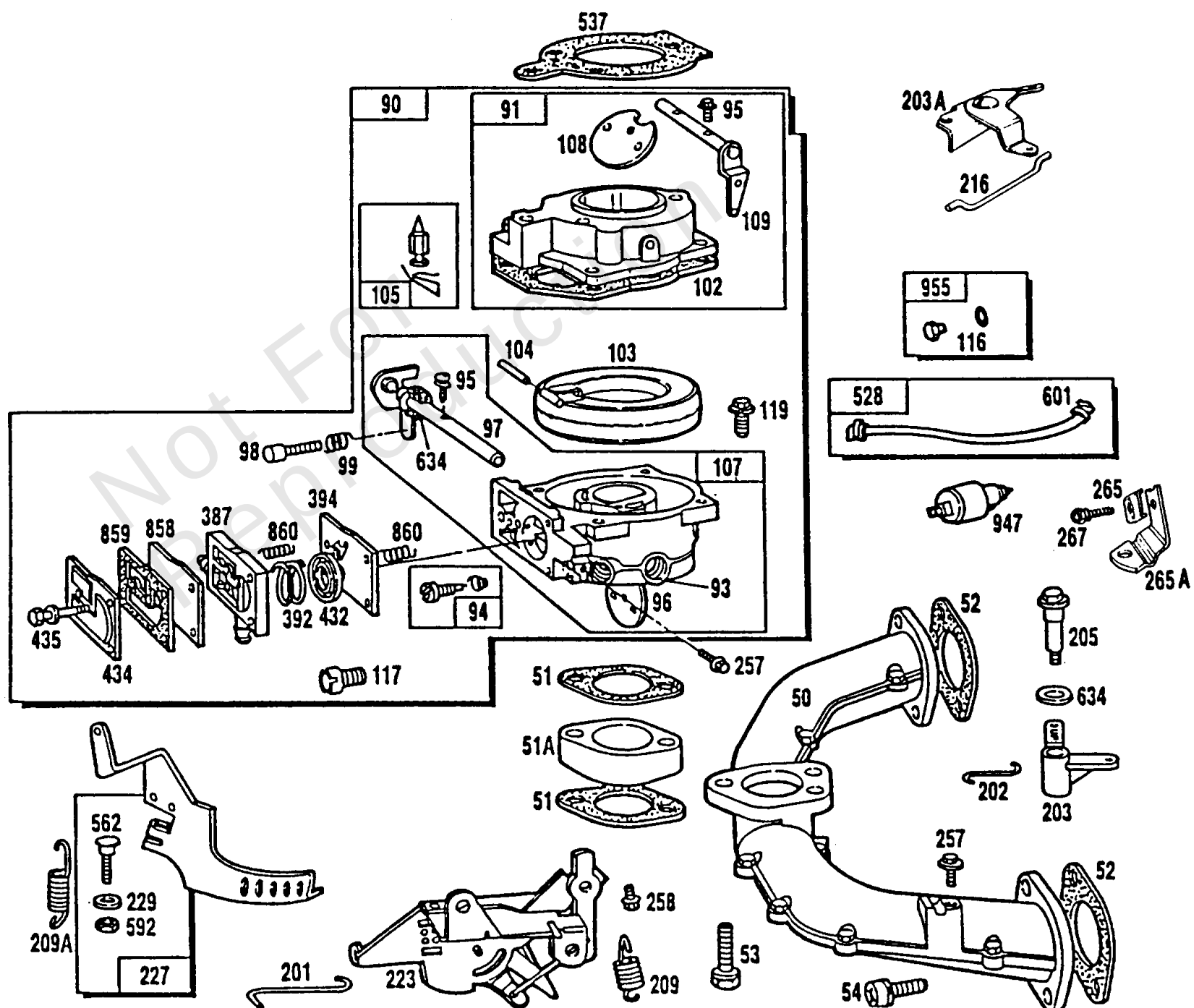
Carburetor Assembly,Manifold

REF NO	PART NO	QTY	DESCRIPTION
50	399230		MANIFOLD, Intake -Uses: 91488 Plug-Pipe
51A	280319		SPACER, Carburetor
51	271412		GASKET, Intake -Included in Gasket Set-Part No. 394501. Included in Carburetor Overhaul Kit-Part No. 394502
52	270884		GASKET, Intake -Included in Gasket Set-Part No. 394501
53	93970		SCREW
54	93208		SCREW -(Intake Manifold)
90	398107		CARBURETOR -Used Before Code Date 87020200
90	399229		CARBURETOR -(Remote Choke)
91	398108		BODY, Upper Carburetor -Used Before Code Date 85082600
91	399327		BODY, Upper Carburetor
91	399534		BODY, Upper Carburetor -Used After Code Date 85082500 and Before Code Date 87020200
93	231209		BUSHING, Throttle Shaft
94	292681		VALVE, Idle Mixture -Included in Carburetor Overhaul Kit-Part No. 394502
95	93499		SCREW -(Throttle Valve)
96	223370		VALVE, Throttle
97	392672		SHAFT, Throttle
98	91920		SCREW -(8-32 X 5/8)
99	26157		SPRING, Compression
102	271609		GASKET, Carburetor Body -Included in Carburetor Overhaul Kit-Part No. 394502
103	298514		FLOAT, Carburetor
104	230896		PIN, Float Hinge -Included in Carburetor Overhaul Kit-Part No. 394502
105	394681		KIT, Needle/Seat -(Gravity Feed) Included in Carburetor Overhaul Kit-Part No. 394502
107	398106		BODY, Lower Carburetor -Used Before Code Date 85082600
107	399625		BODY, Lower Carburetor -Used After Code Date 85082500
108	222010		VALVE, Choke -Used Before Code Date 85082600
108	223534		VALVE, Choke -Used After Code Date 85082500
109	392673		SHAFT, Choke
116	280474		SEAL, O-Ring
117	231337		JET, Main -(High Altitude)
117	231339		JET, Main
119	94152		SCREW -(Upper To Lower Carburetor Body)
121	394502		KIT, Carburetor Overhaul
201	261586		LINK, Choke
202	261587		LINK, Throttle
203A	490207		CRANK, Bell
203	280320		CRANK, Bell

358 GASKET SET

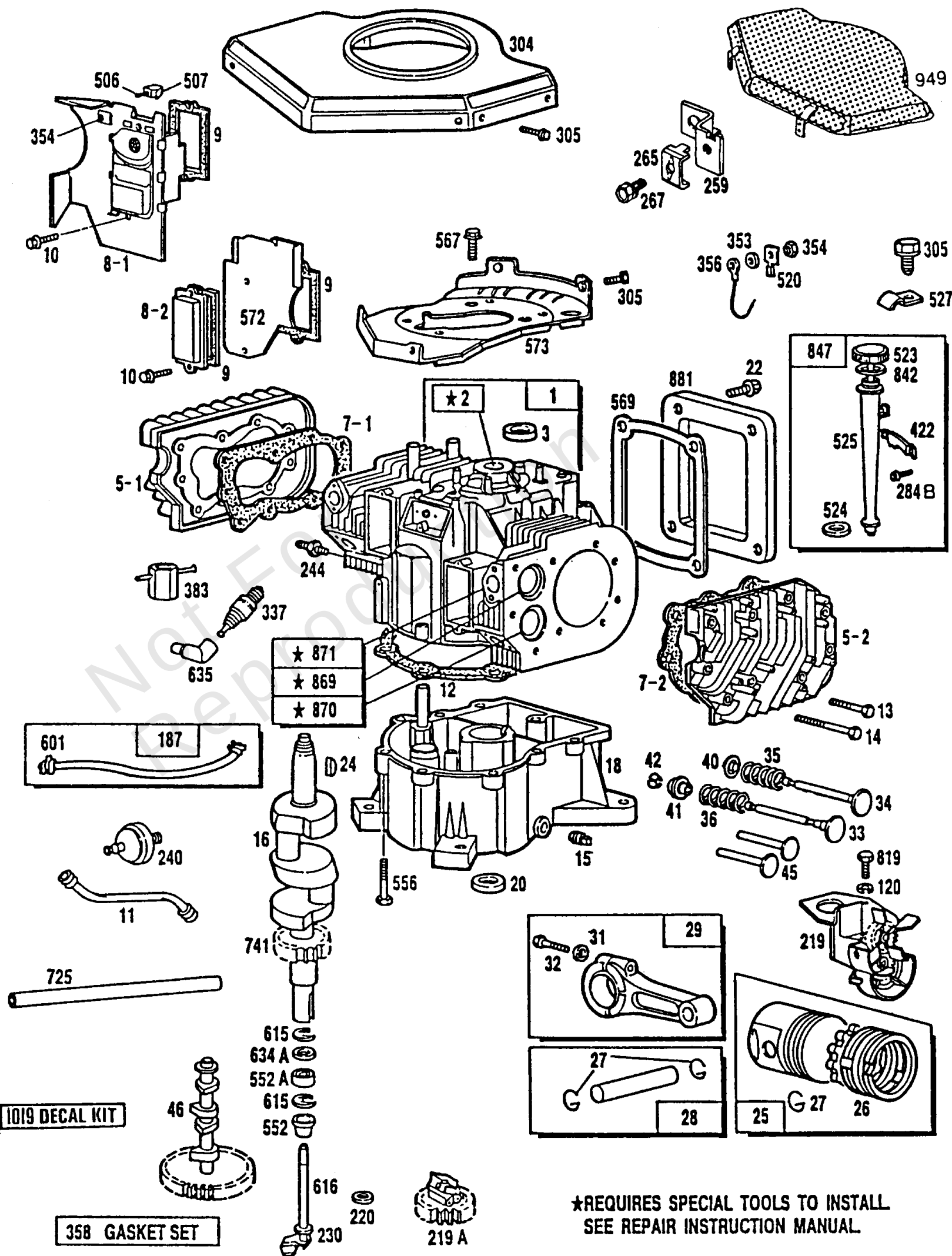
861 PUMP REPAIR KIT

121 CARBURETOR OVERHAUL KIT



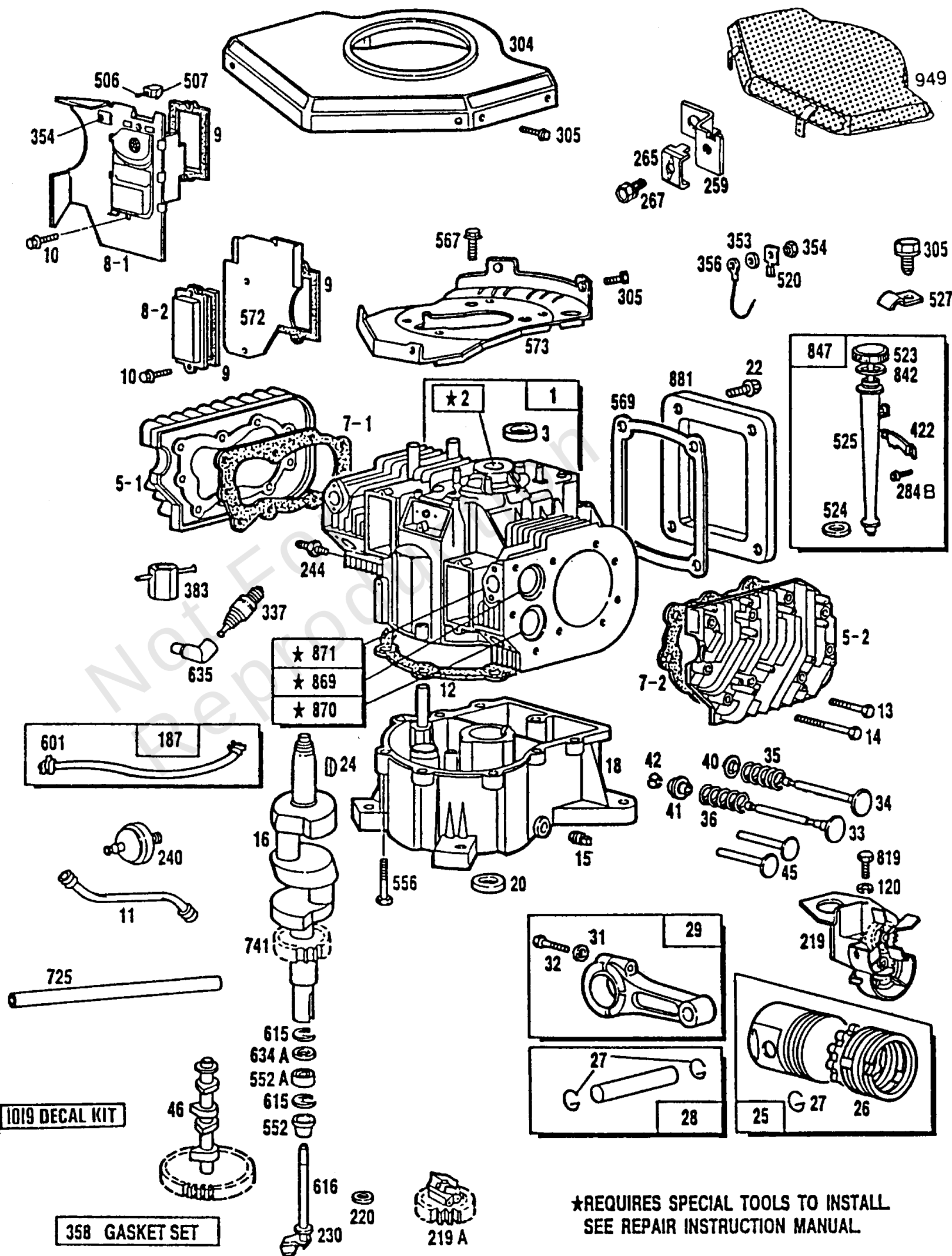
Carburetor Assembly,Manifold

REF NO	PART NO	QTY	DESCRIPTION
205	93971		SCREW
209A	261563		SPRING, Governor -(Idle)
209	261720		SPRING, Governor
216	223841		LINK
223	394538		BRACKET, Control
227	394470		LEVER, Governor Control
229	222289		WASHER
257	93897		SCREW
258	93158		SCREW -(1/4-20 X 5/8)
265A	223893		BRACKET, Throttle Cable
265	221535		CLAMP, Casing -(Stamped Steel)
267	93496		SCREW -(10-32 X 5/8)
358	394501		GASKET SET, Engine
387	280197		BODY, Fuel Pump
392	261395		SPRING, Pump Diaphragm -Included in Carb. Overhaul Kit-No. 394502 and Pump Repair Kit-No. 393397
394	270988		DIAPHRAGM, Carburetor -Included in Carb. Overhaul Kit-No. 394502 and Pump Repair Kit-No. 393397
432	221377		CAP, Spring -Included in Carb. Overhaul Kit-No. 394502 and Pump Repair Kit-No. 393397
434	222615		COVER, Diaphragm
435	93829		SCREW
528	393815		HOSE, Vacuum -(Cylinder To Impulse Pump)(Cut To Required Length)
537	271411		GASKET, Air Cleaner -Included in Gasket Set-Part No. 394501. Included in Carburetor Overhaul Kit-Part No. 394502
562	93853		BOLT -(Governor Lever)
592	92278		NUT -(Starting Switch)
601	93053		CLAMP, Hose -(Green)
634	271013		WASHER, Sealing -(Foam) Included in Carburetor Overhaul Kit-Part No. 394502
858	270989		DIAPHRAGM, Carburetor -Included in Carb. Overhaul Kit-No. 394502 and Pump Repair Kit-No. 393397
859	271025		GASKET, Carburetor Pump -Included in Carb. Overhaul Kit-No. 394502 and Pump Repair Kit-No. 393397
860	261358		SPRING, Valve -Included in Carb. Overhaul Kit-No. 394502 and Pump Repair Kit-No. 393397
861	393397		KIT, Fuel Pump -(Used On 3 Screw Fuel Pump Mount Carburetors)
947	397266		SOLENOID, Fuel
955	397882		PLUG, Carburetor -(Solenoid Hole)



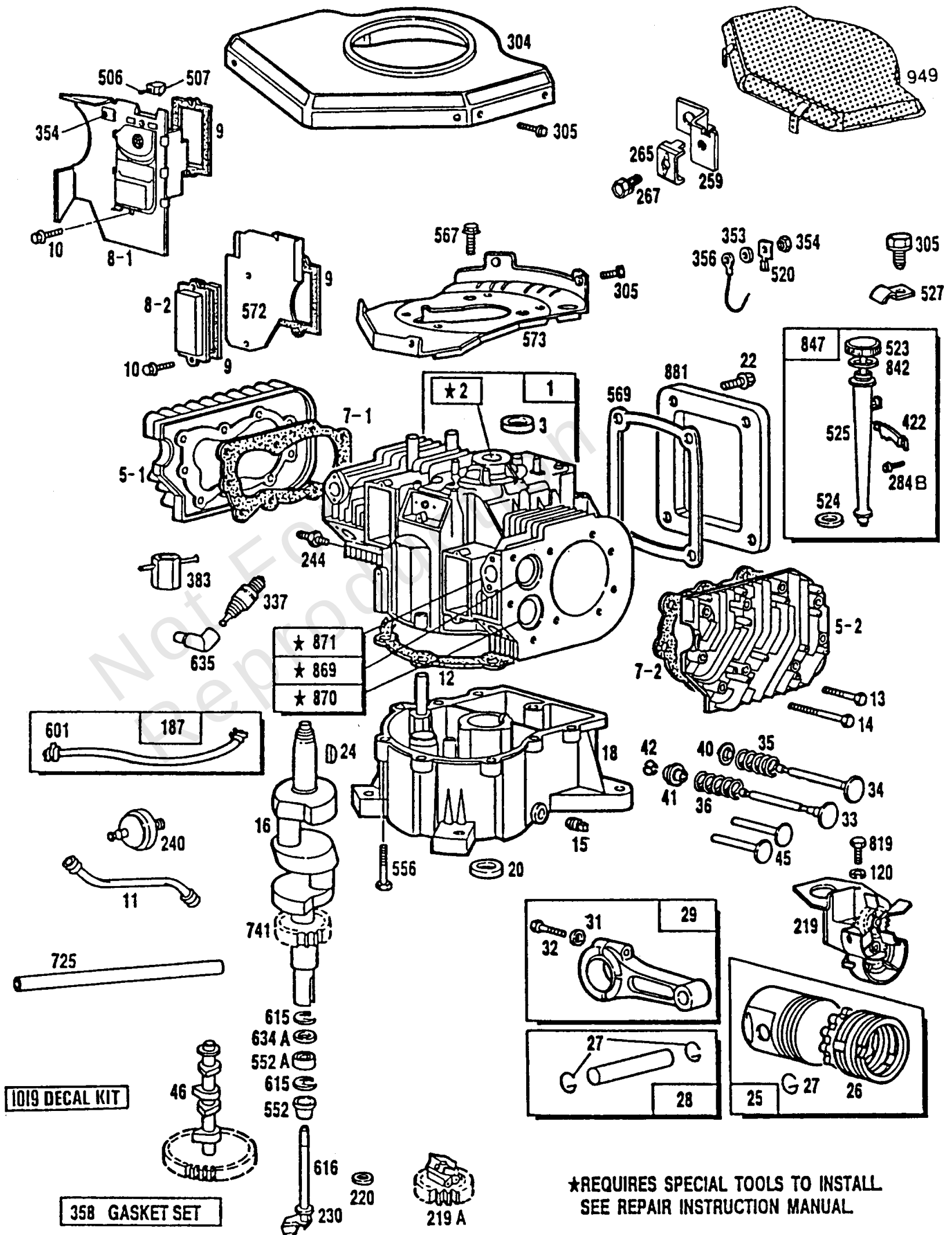
Cyl,Cyl Heads,Piston,Sump

REF NO	PART NO	QTY	DESCRIPTION
1	394941		CYLINDER ASSEMBLY -(Kool-Bore)
2	261623		KIT, Bushing/Seal
3	391086		SEAL, Oil -(Magneto Side)
5-1	212461		HEAD, Cylinder -(Cylinder 1)
5-2	212462		HEAD, Cylinder -(Cylinder 2)
7-2	270983		GASKET, Cylinder Head -(Cylinder 2) Included in Gasket Set-Part No. 394501
7-1	270984		GASKET, Cylinder Head -(Cylinder 1) Included in Gasket Set-Part No. 394501
8-1	393370		BREATHER ASSEMBLY -(Cylinder 1)
8-2	222892		COVER, Valve -(Cylinder 2) (Used only on Ref. 572 Air Baffle with Holes for Mounting)
9	27803		GASKET, Rocker Cover -Included in Gasket Set-Part No. 394501
10	93394		SCREW
11	280225		TUBE, Breather
12	271142		GASKET, Crankcase -(1/64) Included in Gasket Set-Part No. 394501
12	271188		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 394501
12	271189		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 394501
13	93111		SCREW -(15/16)
14	93113		SCREW -(2 5/16) (2-5/16)
15	91084		PLUG, Oil Drain -(3/8)
16	393382		CRANKSHAFT -Order 94196 Key or 231160 Pin for Timing Gear Retaining Device.
18	393552		SUMP, Engine
20	291675		SEAL, Oil -(Crankcase Cover)
22	93882		SCREW
24	222698		KEY, Flywheel
25	394955		PISTON ASSEMBLY -(Standard)
25	394956		PISTON ASSEMBLY -(.010 Oversize)
25	394957		PISTON ASSEMBLY -(.020 Oversize)
25	394958		PISTON ASSEMBLY -(.030 Oversize)
26	394959		SET, Ring -(Standard)
26	394960		SET, Ring -(.010 Oversize)
26	394961		SET, Ring -(.020 Oversize)
26	394962		SET, Ring -(.030 Oversize)
27	260924		LOCK, Piston Pin
28	299691		PIN, Piston -(Standard)



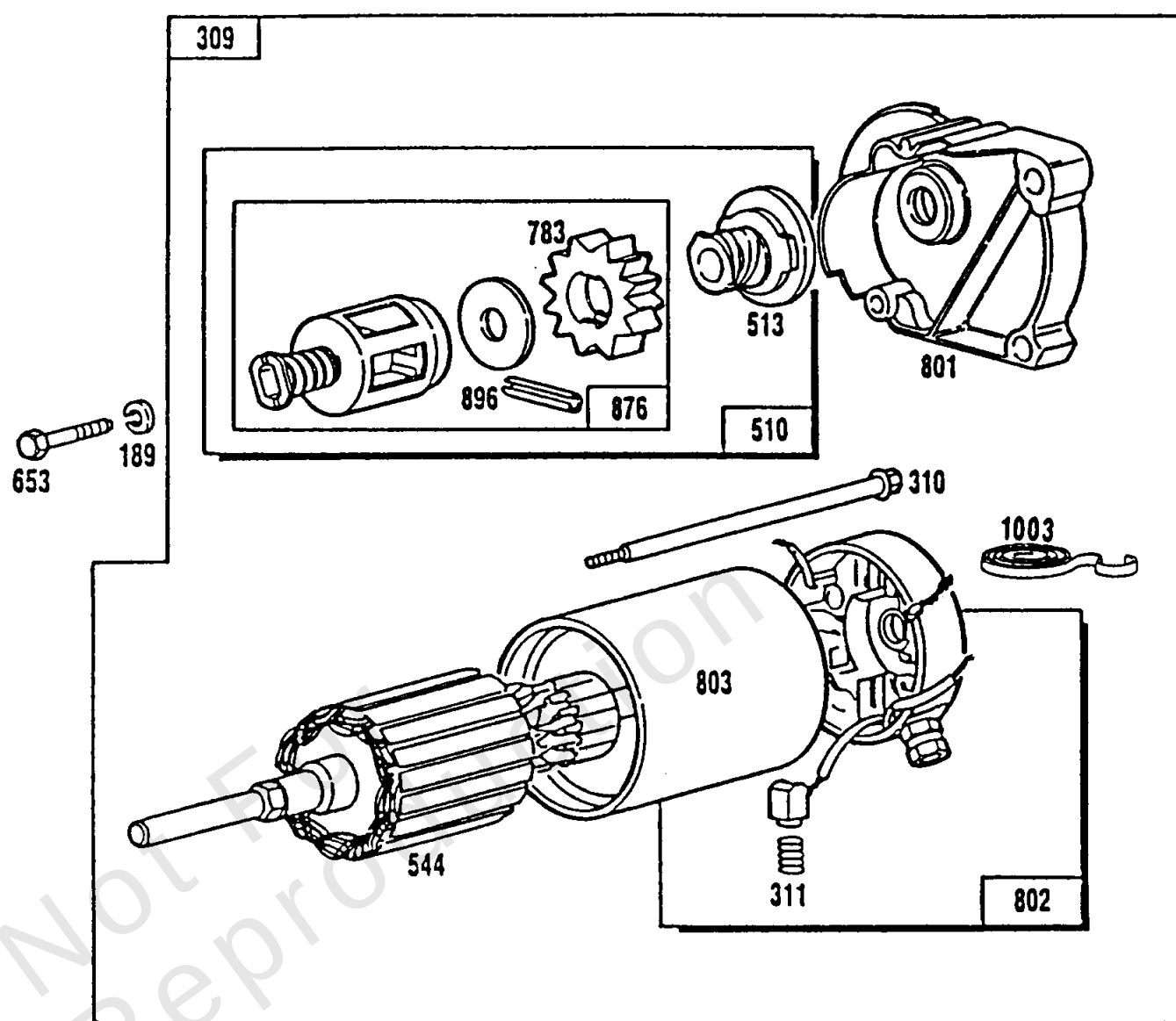
Cyl,Cyl Heads,Piston,Sump

REF NO	PART NO	QTY	DESCRIPTION
28	391286		PIN, Piston -(.005 Oversize)
29	393270		ROD, Connecting -For Connecting Rod with .020 undersize Crankpin Bore-Order No. 393714
31	220863		WASHER -(1/4 X 5/8 X 1/32) (1/4 X 5/8 X 1/32)
32	92909		SCREW
33	390420		VALVE, Exhaust -(Includes Retainer(s))
34	261528		VALVE, Intake
35	65906		SPRING, Valve -(Intake)
36	26828		SPRING, Valve -(Exhaust)
40	221596		RETAINER, Valve -(Valves With Groove In Stem)
41	68293		RETAINER, Valve -(Exhaust)
42	93630		KEEPER, Valve -(2)
45	261368		TAPPET, Valve
46	212337		CAMSHAFT -(Used with Electronic Ignition)
120	92290		WASHER
187	299146		LINE, Fuel -(Cut To Required Length)
187	393815		HOSE, Vacuum -(Cylinder To Impulse Pump)(Cut To Required Length)
219A	394348		GEAR, Governor
219	393415		GEAR, Governor
220	222773		WASHER, Thrust
230	220863		WASHER -(1/4 X 5/8 X 1/32) (1/4 X 5/8 X 1/32)
240	394358		FILTER, Fuel -(Fuel Pump)
244	230318		CONNECTOR, Hose
259	223890		BRACKET, Choke Control
265	221535		CLAMP, Casing -(Stamped Steel)
267	93496		SCREW -(10-32 X 5/8)
284B	93469		SCREW
304	393287		HOUSING, Blower
305	93158		SCREW -(1/4-20 X 5/8)
337	394539		PLUG, Spark -(Resistor)
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
356	391115		WIRE, Stop
358	394501		GASKET SET, Engine
383	89838		WRENCH, Spark Plug
422	222875		BRACKET, Oil Fill
506	231174		TERMINAL, Ground
507	280180		INSULATOR
520	93722		TERMINAL, Ground



Cyl,Cyl Heads,Piston,Sump

REF NO	PART NO	QTY	DESCRIPTION
523	394020		DIPSTICK
524	271157		SEAL, O-Ring
525	280224		TUBE, Dipstick
527	223167		CLAMP, Tube
552A	261560		BUSHING, Governor Crank -(Upper)
552	261559		BUSHING, Governor Crank -(Lower)
556	90366		WASHER
556	93585		SCREW -(Crankcase Cover)
556	93730		STUD
567	93777		SCREW
569	270981		GASKET, Crankcase -Included in Gasket Set-Part No. 394501
572	222912		COVER, Valve Chamber -(Cylinder 2)
573	392934		PLATE, Back
601	93053		CLAMP, Hose -(Green)
615	93851		RETAINER, E Ring
616	394349		CRANK, Governor
634A	271316		SEAL, Governor Shaft -(Foam)
635	66538		BOOT, Spark Plug
725	280692		LINE, Fuel
741	231321		GEAR, Timing -(Pin)
741	262221		GEAR, Timing -(Key)
819	93686		SCREW -(10-32 X 5/8)
842	271170		SEAL, O-Ring -(Dipstick Tube)
847	394394		DIPSTICK/TUBE ASSEMBLY
869	261463		SEAT, Valve -(Intake)
870	210940		SEAT, Valve -(Exhaust) (Standard)
871	231218		BUSHING, Valve Guide -(Intake)
871	261961		BUSHING, Valve Guide -(Exhaust)
881	222860		COVER, Dust
949	393330		GUARD, Debris Screen
1019	491260		KIT, Label



Reference Number		309	310	311	544	801	802	803	1003
Manufacturer		Motor and Drive Ass'y.	Thru Bolt Assembly	Brush Assembly	Armature Assembly	Drive End Cap Assembly	End Cap Ass'y. Commutator	Housing Assembly	Brush Spring
Briggs & Stratton	Housing Length								
12V	3-5/8"	394808	94003	395538	390837	394860	395537	393825	-
12V	4-1/2"	399928	94169	490311	490309	394860	490310	399172	490316

Reference Number	5 1 0	5 1 3	7 8 3	8 7 6	8 9 6
Starter Motor Mfr.	Starter Drive Group	Clutch Assembly	Gear	Pinion Spring Kit	Roll Pin
Briggs & Stratton	396865	391135	280104	393254	93754

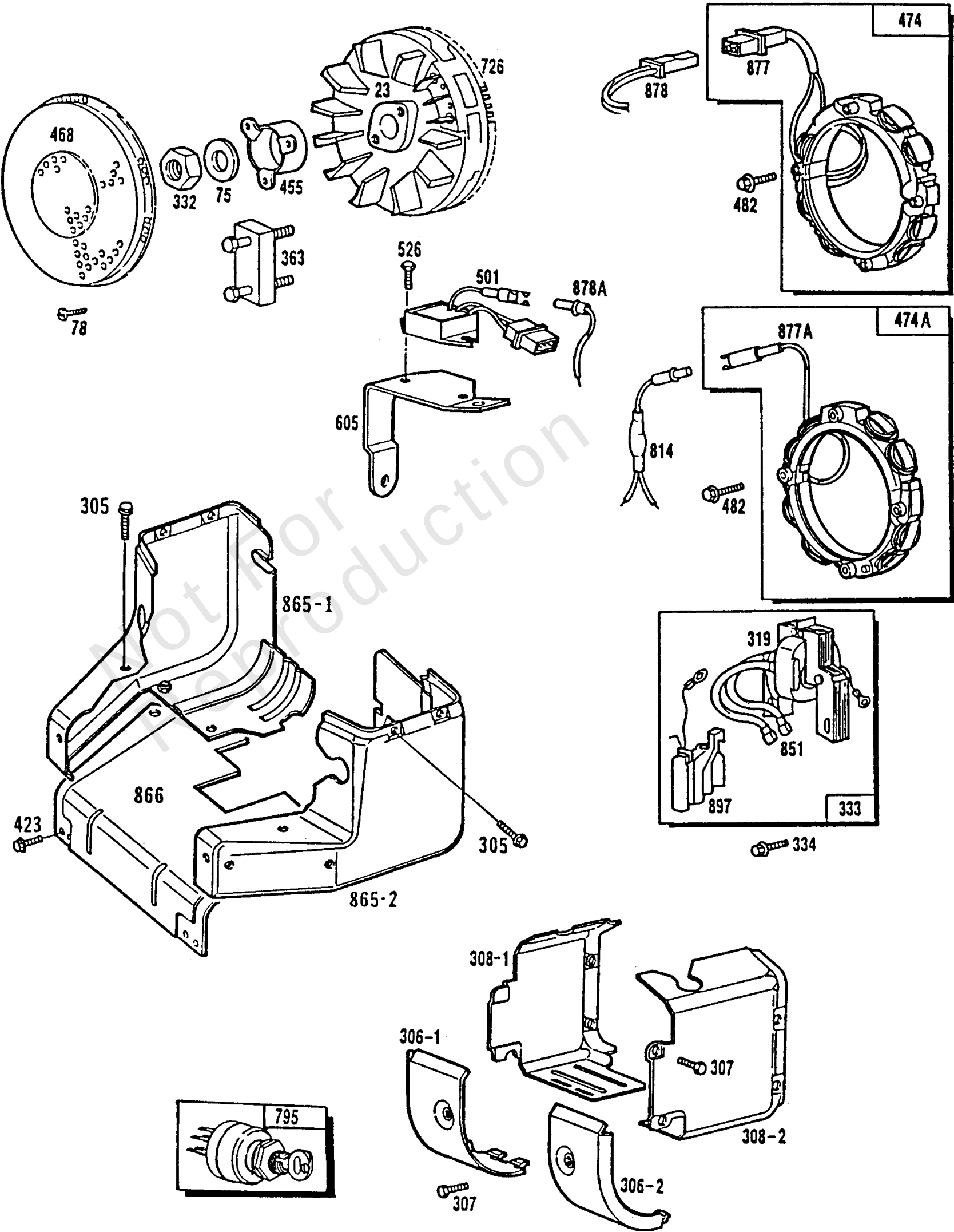
Electric Starter and Chart

REF NO	PART NO	QTY	DESCRIPTION
189	90366		WASHER
309	394808		MOTOR, Starter -(3 5/8 Housing)
309	399928		MOTOR, Starter -(4 1/2 Housing)
310	94003		SCREW -(3 5/8 Housing)
310	94169		SCREW -(4 1/2 Housing)
311	395538		SET, Brush -(3-5/8 or 4 3/8 Housing)
311	490311		SET, Brush -(4 9/16 Housing)
510	396865		DRIVE, Starter -(3 21/32 Housing)
513	391135		CLUTCH, Starter
544	390837		ARMATURE, Starter -(3 5/8 Housing)
544	490309		ARMATURE, Starter -(4 9/16 or 4 3/8 Housing)
653	91162		SCREW -(5/16-18 X 1-1/2)
783	280104		GEAR, Pinion -(Briggs & Stratton 12V)
801	394860		CAP, End -(3-5/8 or 4 1/2 Housing)
802	395537		CAP, End -(3 5/8 Housing)
802	490310		HOUSING, Brush End -(4 1/2 or 4 9/16 Housing)
803	393825		HOUSING, Starter -(3 5/8 Housing)
803	399172		HOUSING, Starter -(4 1/2 or 4 9/16 Housing)
876	393254		DRIVE, Starter -(Briggs & Stratton 12V)
896	93754		PIN, Drive Retainer -(Briggs & Stratton 12V)
1003	490316		SPRING, Brush -(4 1/2 or 4 9/16 Housing)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	-----		Top No-Load Speed: 3200 -Trim: ALL

Not For Reproduction



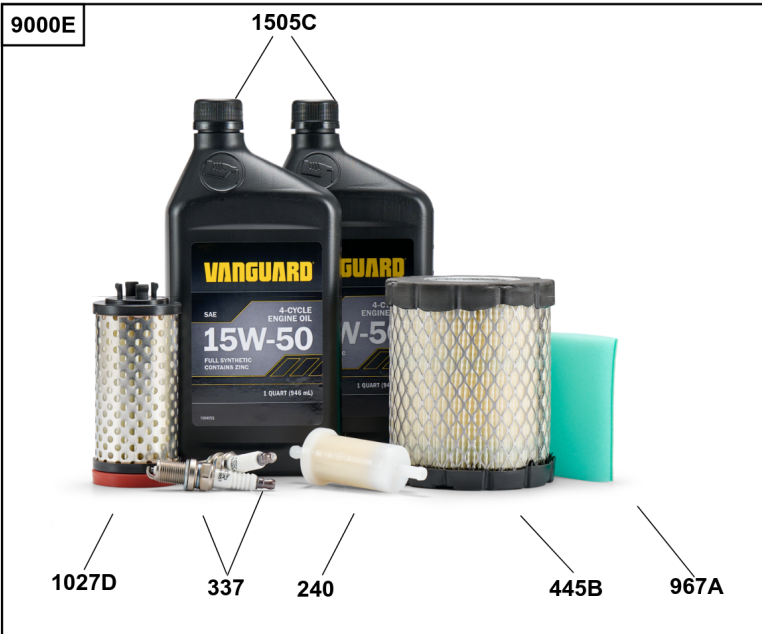
Shielding, Alternators, Elect

REF NO	PART NO	QTY	DESCRIPTION
23	393480		FLYWHEEL -(16 Amp)
75	222511		WASHER -(Spring)
78	93805		SCREW
305	93158		SCREW -(1/4-20 X 5/8)
306-1	222846		SHIELD, Cylinder
306-2	223784		SHIELD, Cylinder
307	93163		SCREW
308-1	222848		COVER, Air Guide
308-2	222849		COVER, Air Guide
319	394988		ARMATURE, Magneto
332	230674		NUT
333	394891		ARMATURE, Magneto -(Magnetron Ignition)
334	93381		SCREW
363	19203		PULLER, Flywheel
423	93876		SCREW
455	222674		CUP, Flywheel
468	222673		SCREEN, Rotating
474A	392595		ALTERNATOR -(Tri Circuit) (9 Amp Regulated)
474	393295		ALTERNATOR -(Uses Ref. 878A) (10, 13, or 16 Amp-Depending on Size of Flywheel Magnets) (Regulated)
474	393474		ALTERNATOR -(Dual Circuit)
482	93621		SCREW -(Tapping)
501	394890		REGULATOR -(10, 13, or 16 Amp, Depending on Size of Flywheel Magnets)
526	93343		SCREW -(Control Panel)
605	222959		BRACKET, Support
726	391362		GEAR, Ring -(Includes Mounting Hardware)
795	490066		SWITCH, Key
814	392606		HARNESS, Alternator -(Tri Circuit)
851	221798		TERMINAL, Spark Plug
865-1	393288		COVER, Air Guide -(Cylinder 1)
865-2	393289		COVER, Air Guide -(Cylinder 2)
866	393285		COVER, Air Guide
877A	393537		WIRE/CONNECTOR, Alternator -(Tri Circuit) (9 Amp)
877	393456		WIRE/CONNECTOR, Alternator
878A	393422		WIRE ASSEMBLY -(Dc Only)
878	393362		HARNESS, Alternator -(Dual Circuit)
897	394970		KIT, Magnetron Ignition



Model 40, 44 & 49 Engine Accessories Catalog

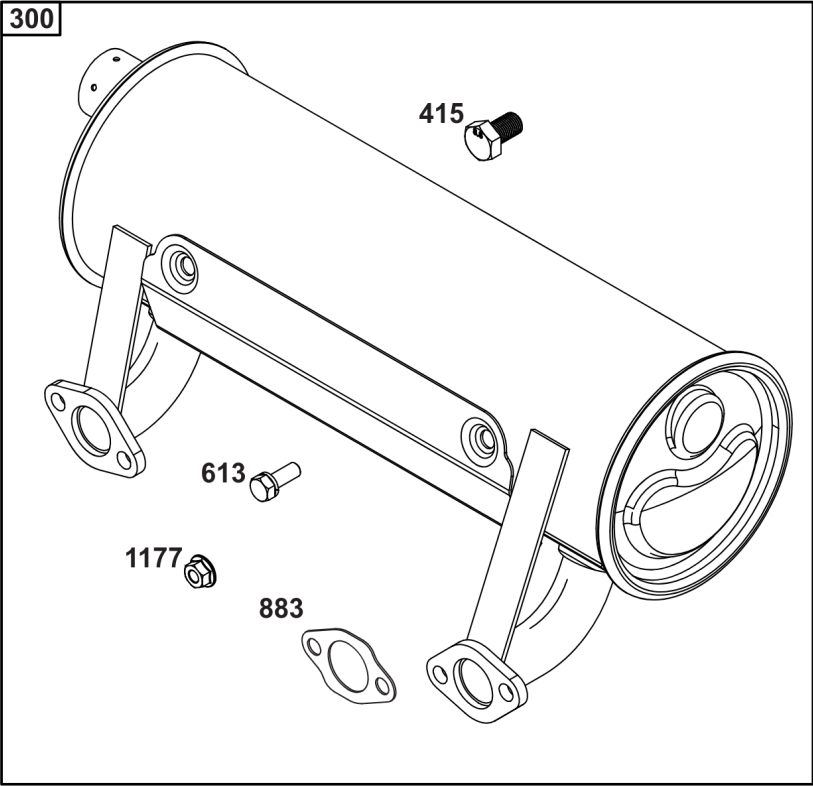
Not For
Reproduction



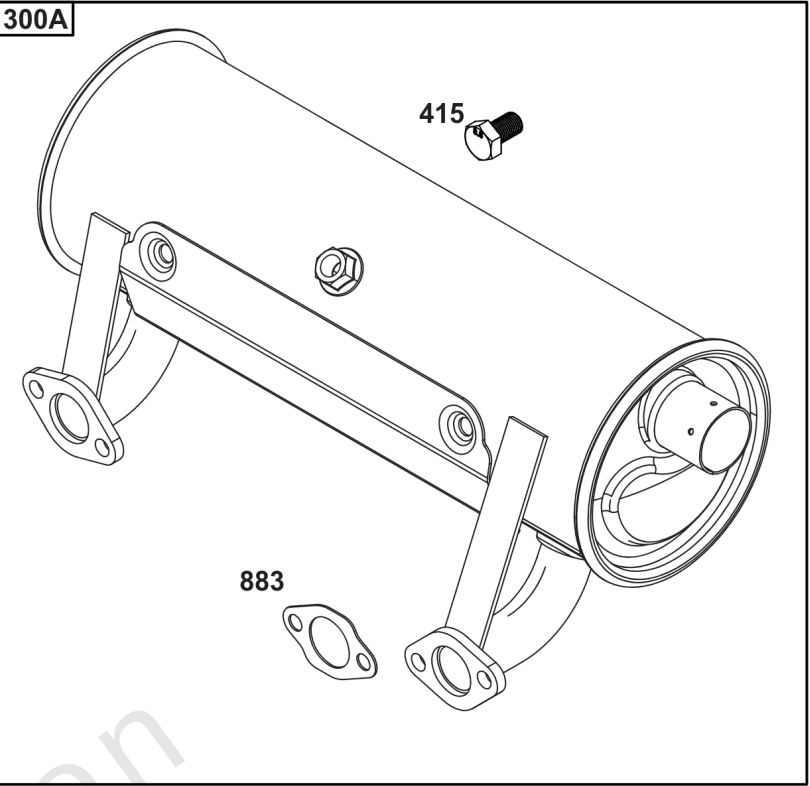
Maintenance Kits

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 CYCLE 30W 48OZ -(48 oz. Bottle)
1505B	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)
1505C	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)

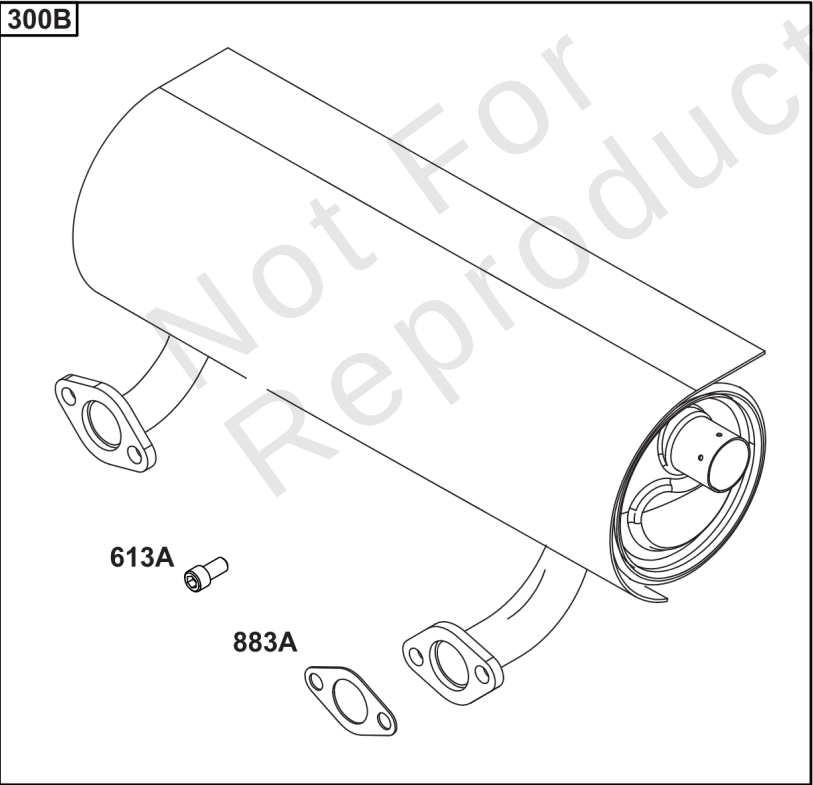
300



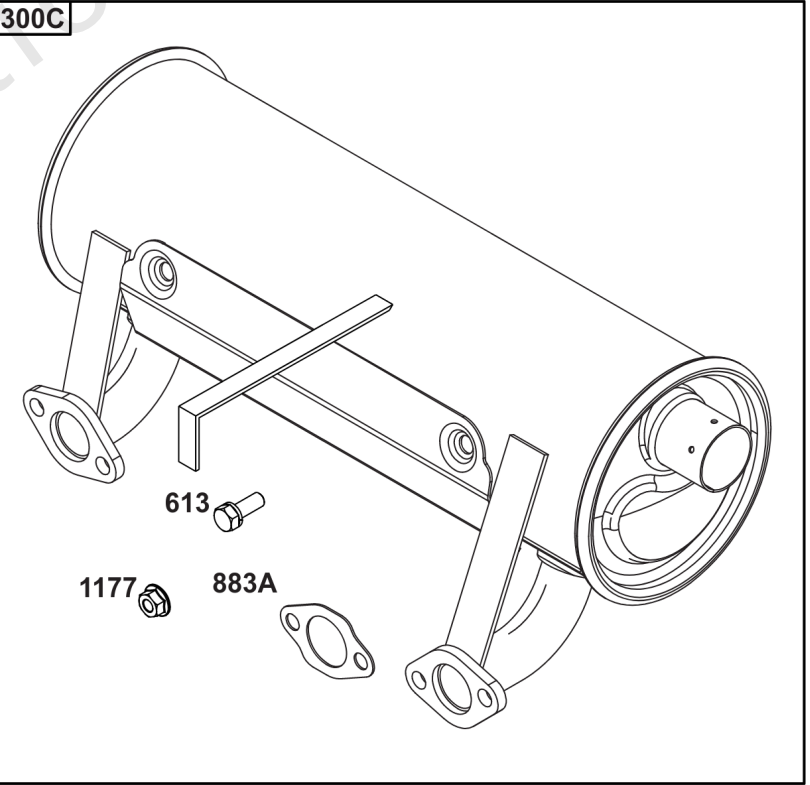
300A



300B

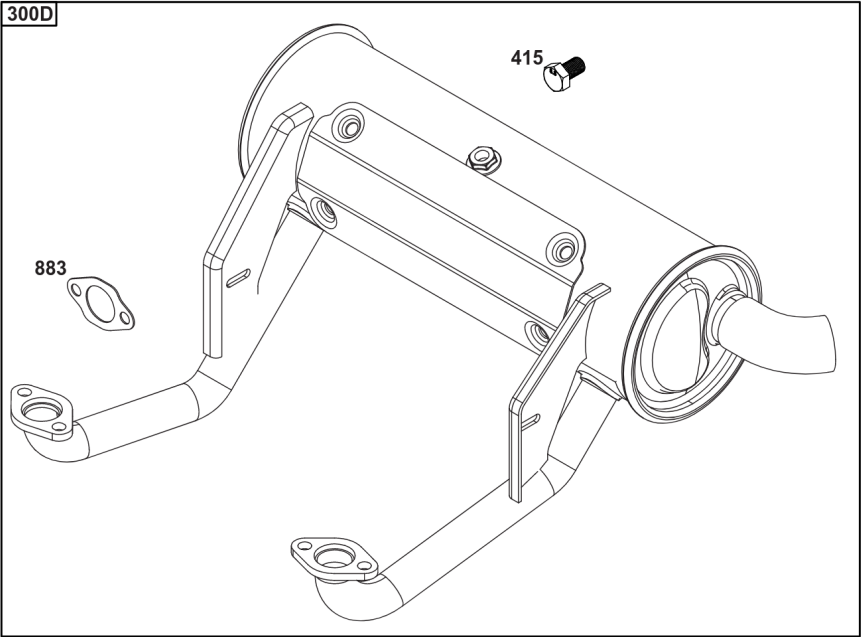
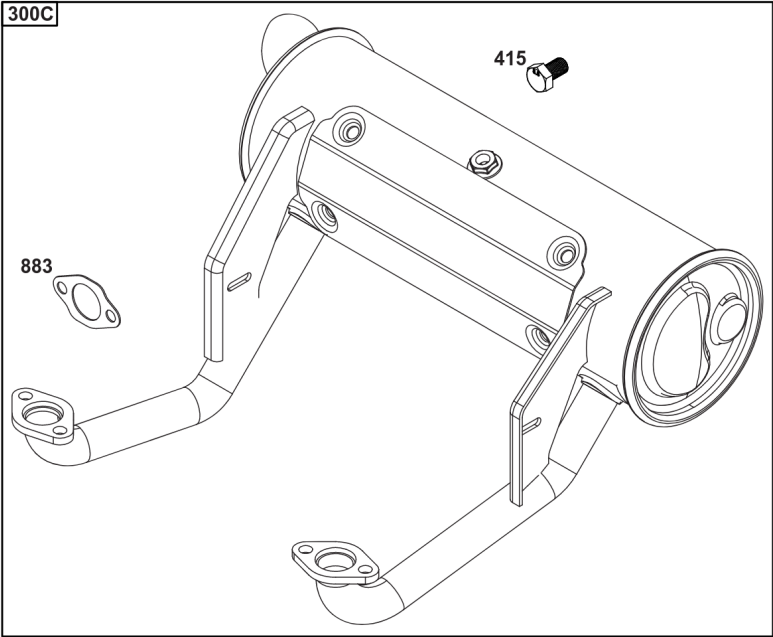


300C



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)



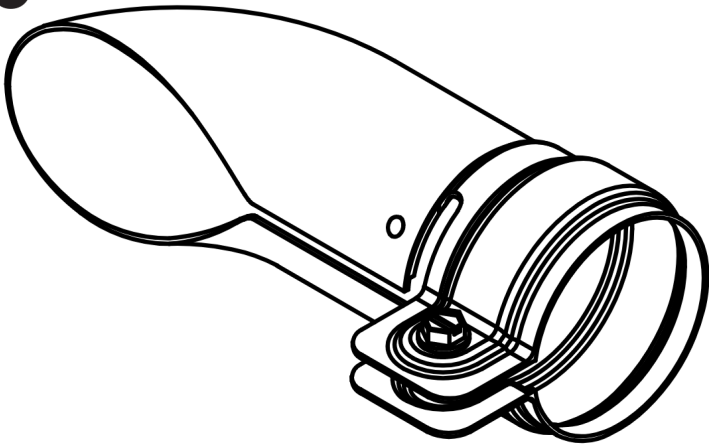
Not For
Reproduction

Engine Mounted Above Deck Mufflers

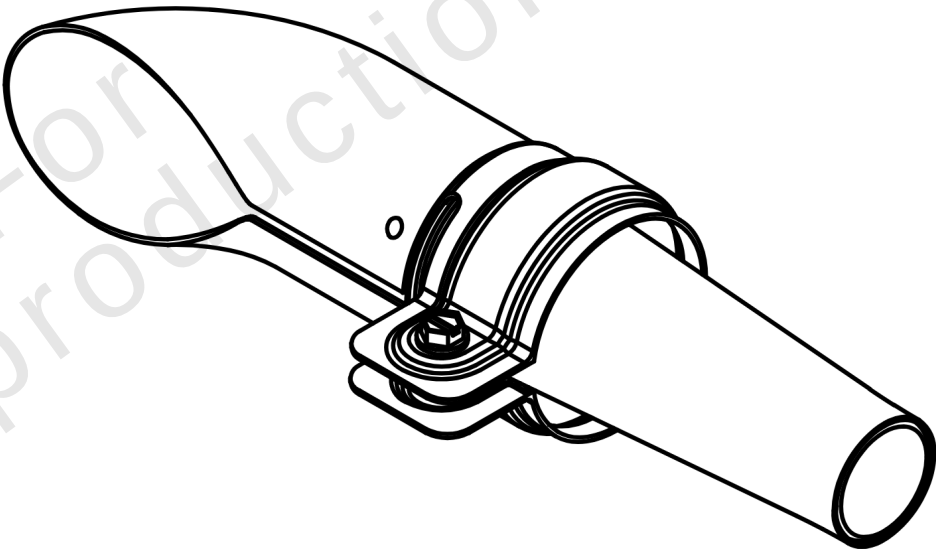
REF NO	PART NO	QTY	DESCRIPTION
300C	595138	1	MUFFLER -(Oil Filter Side Outlet) (Self-Supporting) (O2 Sensor Port)
300D	595139	1	MUFFLER -(Starter Side Outlet) (Self-Supporting) (O2 Sensor Port)
415	596859	1	PLUG -(O2 Sensor Port)
883	594365	2	GASKET, Exhaust

Not For Reproduction

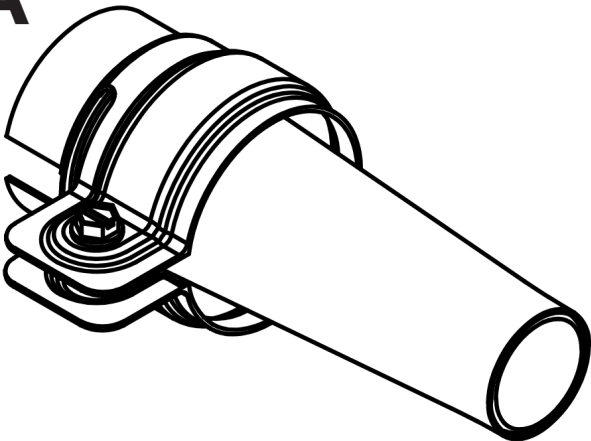
676



994



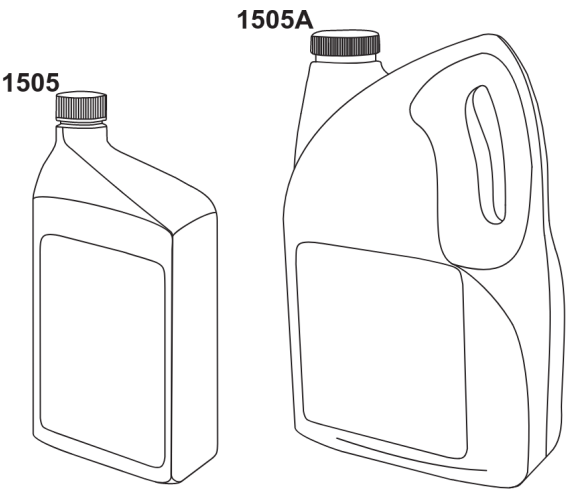
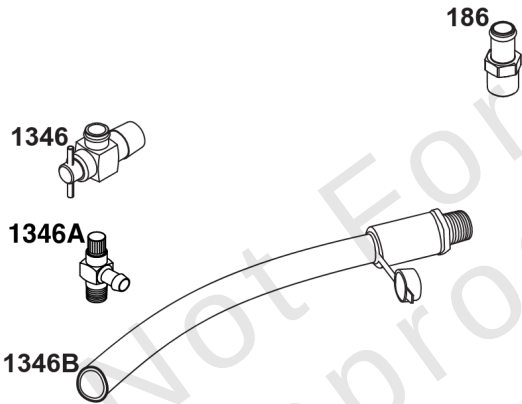
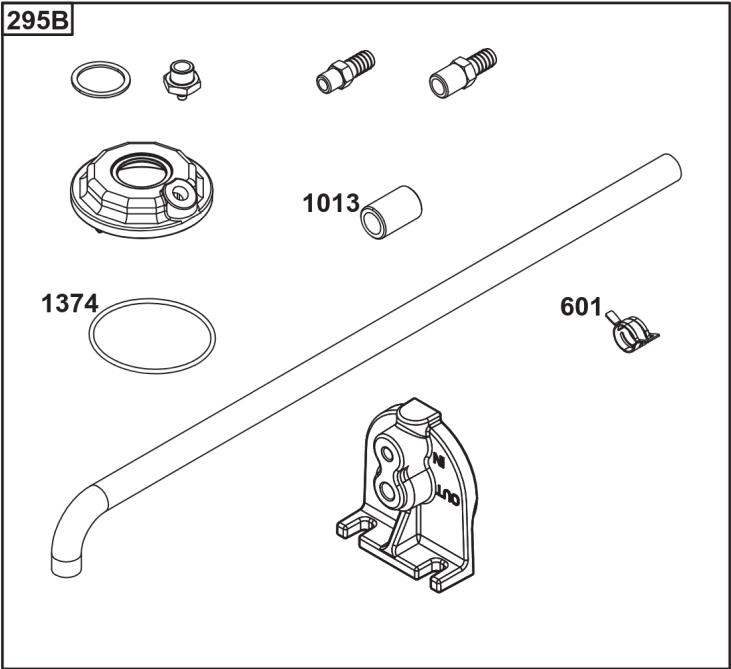
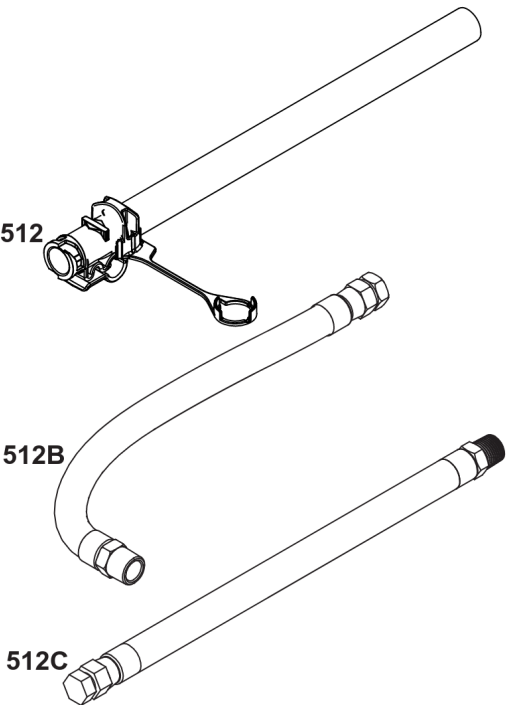
994A



Spark Arrestor/Deflector

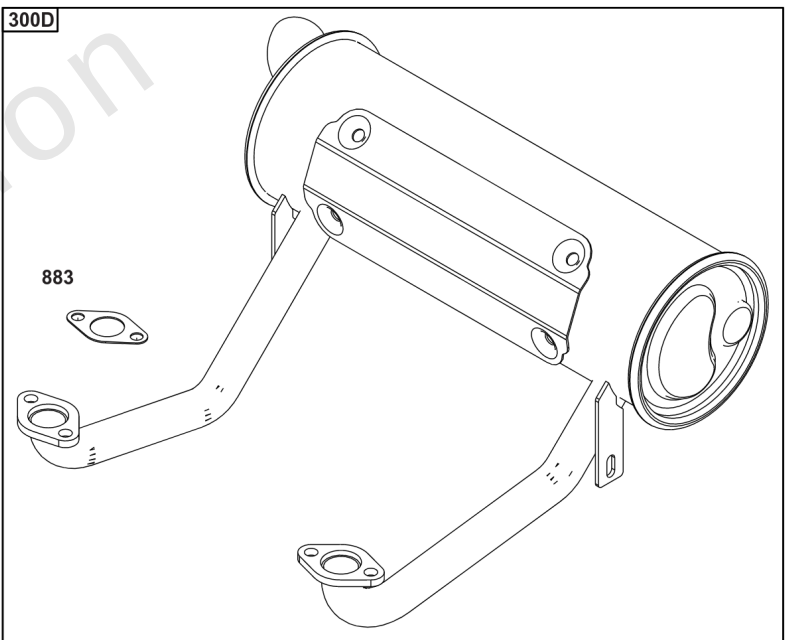
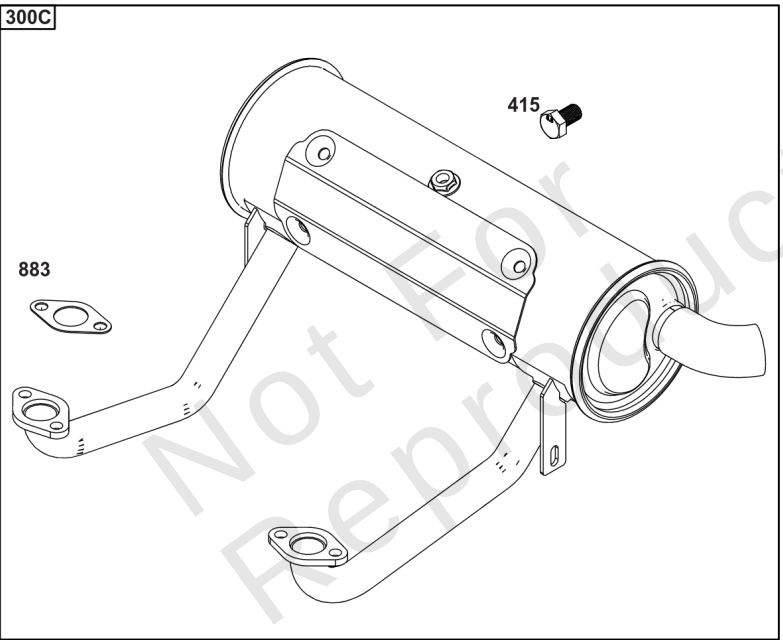
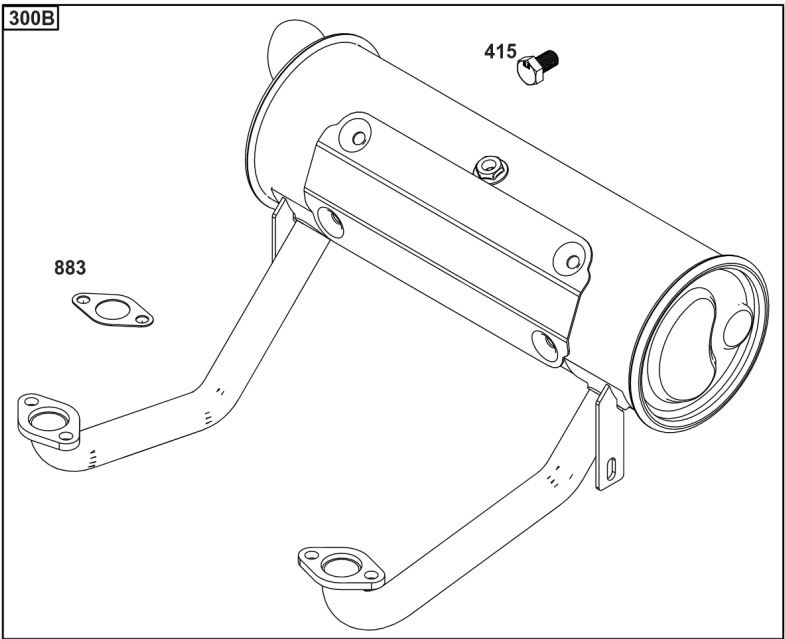
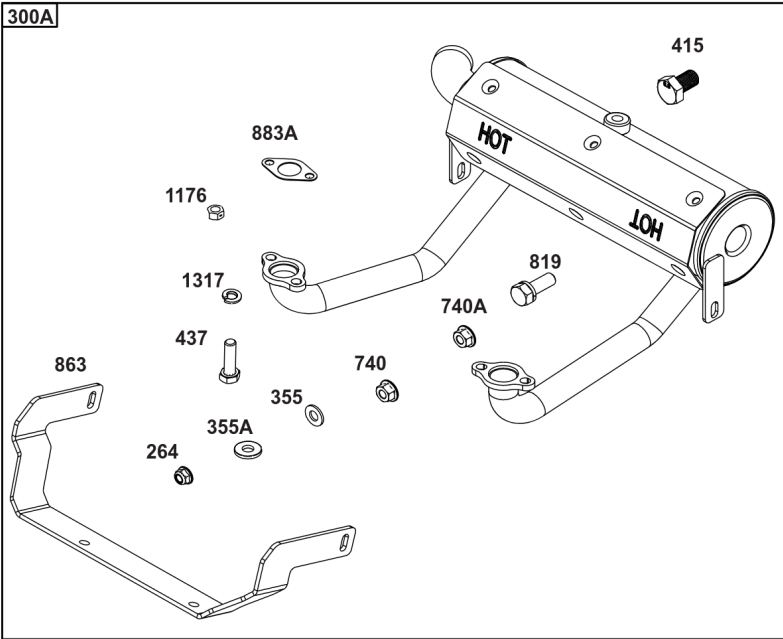
REF NO	PART NO	QTY	DESCRIPTION
676	593869	1	DEFLECTOR, Muffler -(For Below Deck Mufflers Only)
994	593885	1	ARRESTOR, Spark -(For Below Deck Mufflers Only)
994A	593868	1	ARRESTOR, Spark -(For Below Deck Mufflers Only)

Not For Reproduction



Lubrication

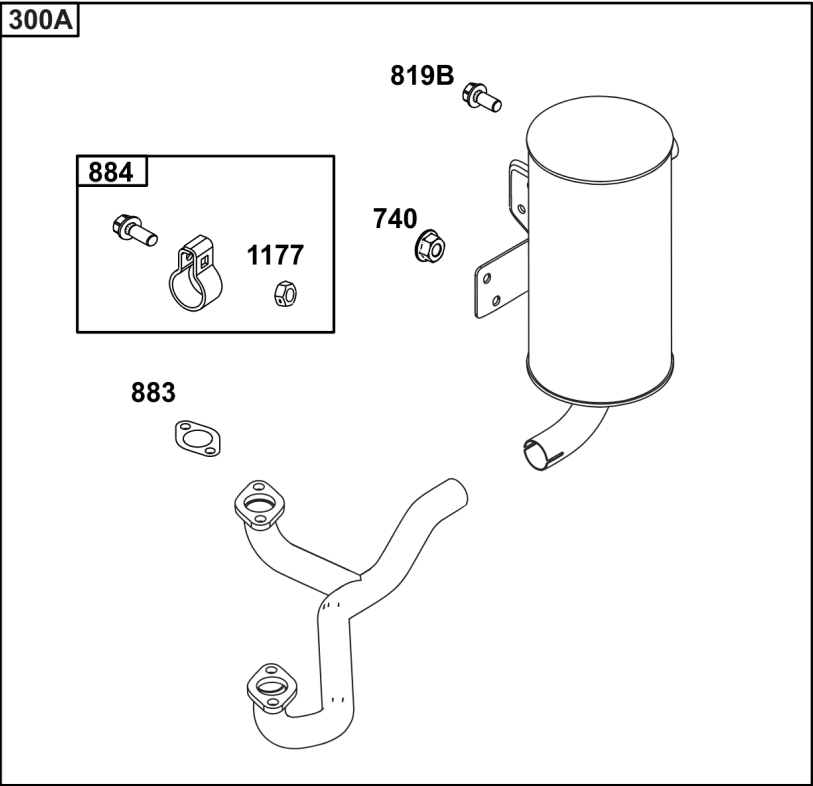
REF NO	PART NO	QTY	DESCRIPTION
186	796532	1	CONNECTOR, Hose -(Threaded Engine Block Connector for EZ-Oil Drain Hose) (Order hose separate)
239	690233	1	SWITCH, Oil Pressure -(2-4 PSI Normally-Closed Switch)
239A	491657S	1	SWITCH, Oil Pressure -(3-5 PSI Normally-Closed Switch)
239B	841281	1	SWITCH, Oil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



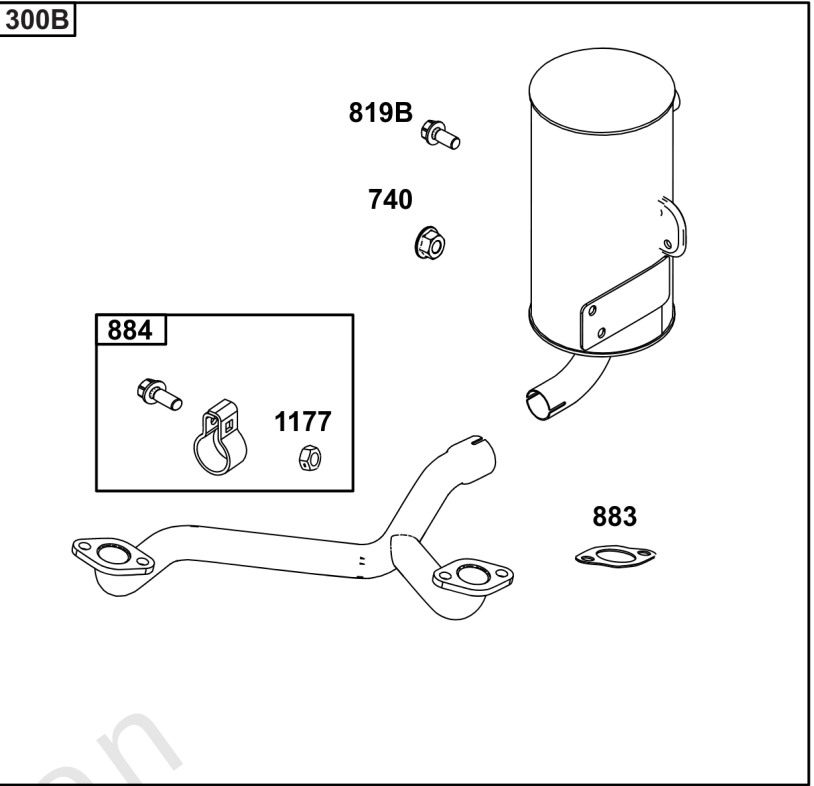
Implement Mounted Above Deck Mufflers

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)

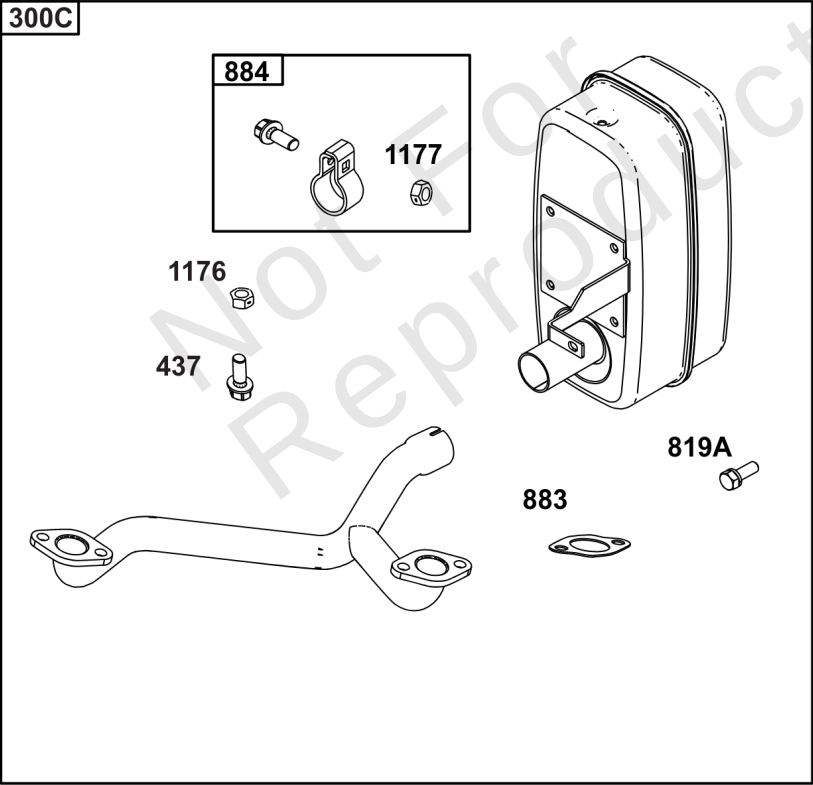
300A



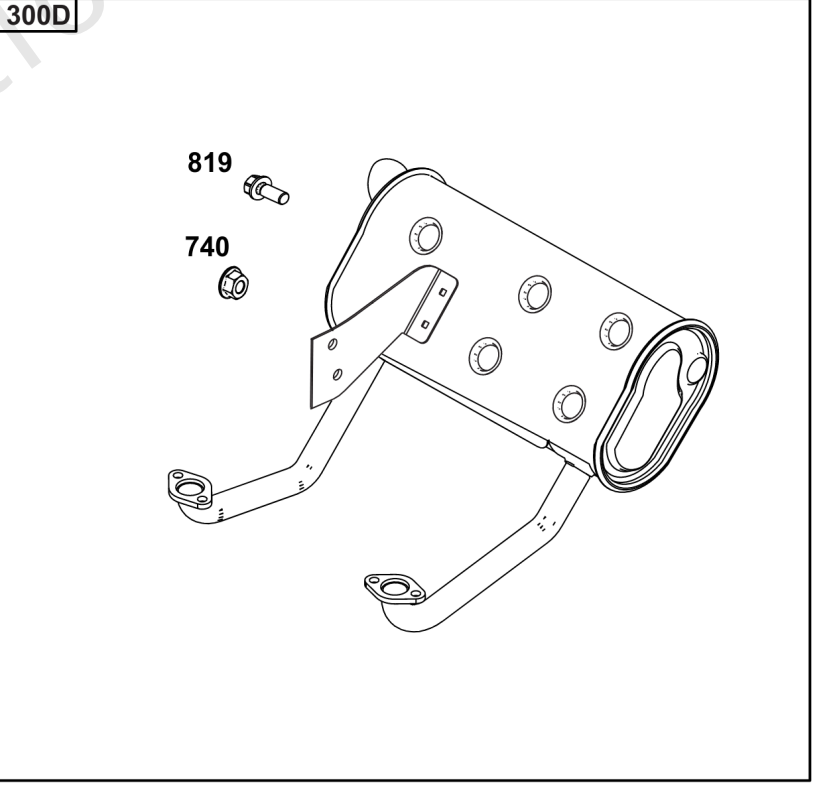
300B



300C

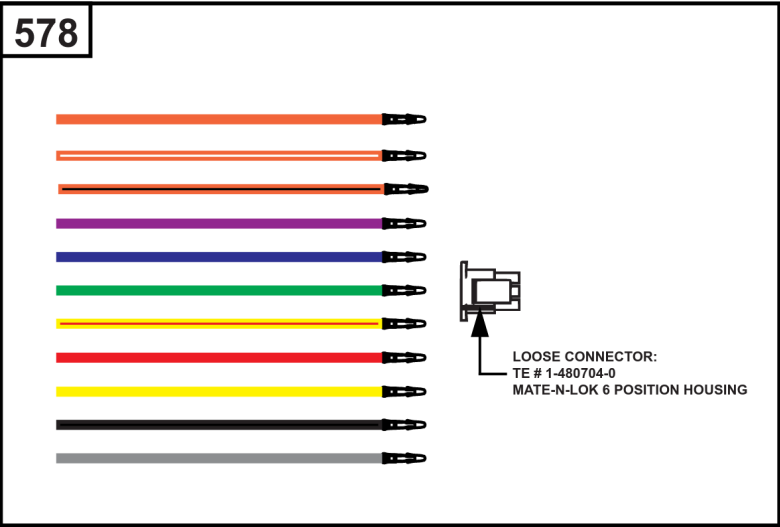
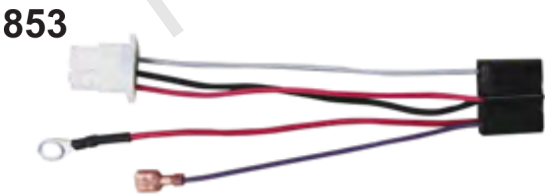
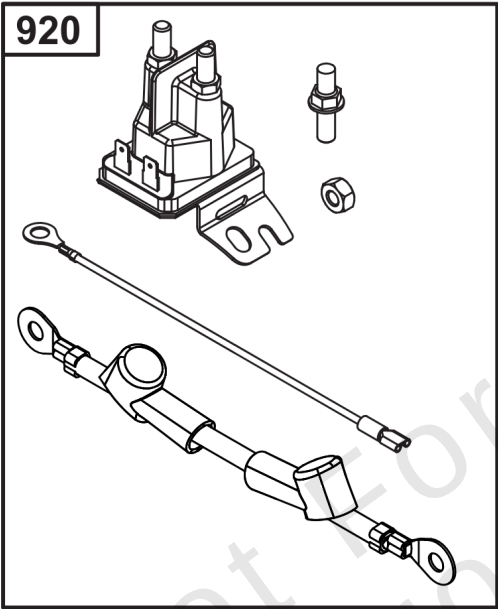
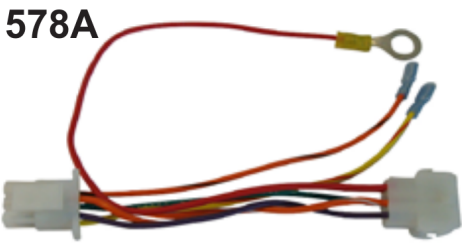


300D



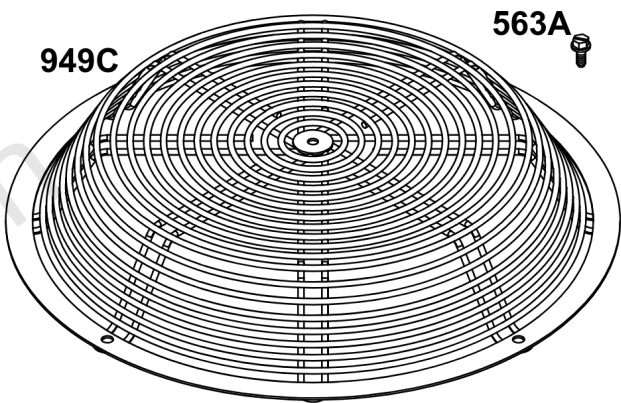
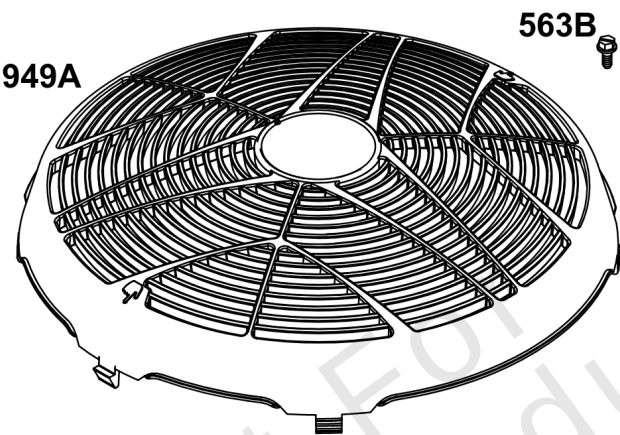
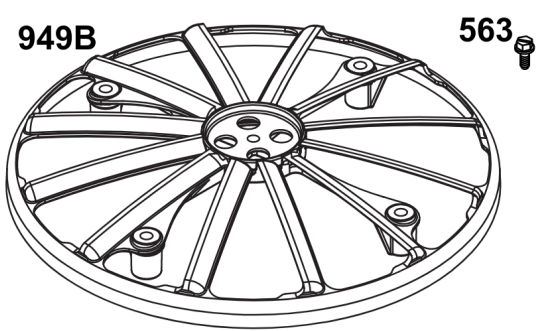
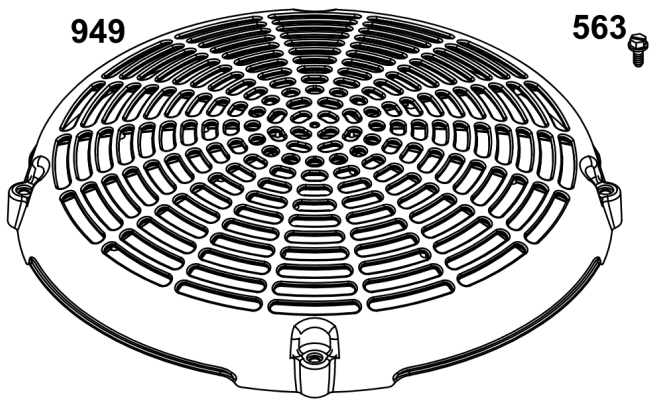
Exhaust/Muffler Configurations

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)



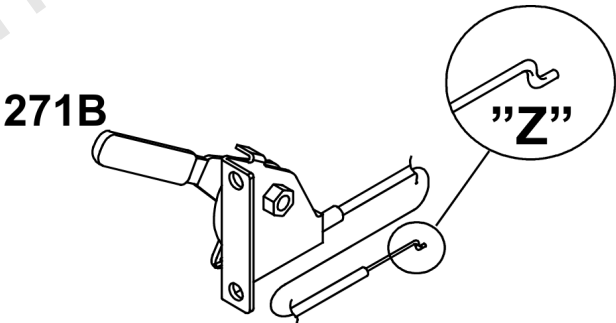
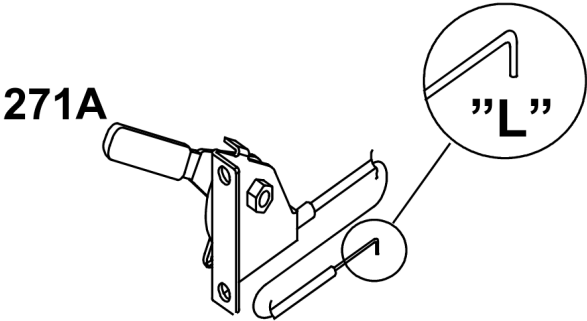
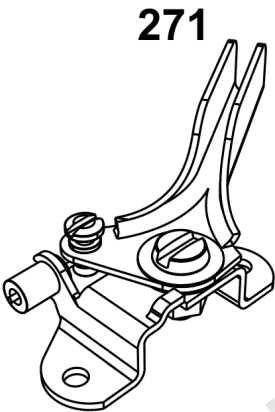
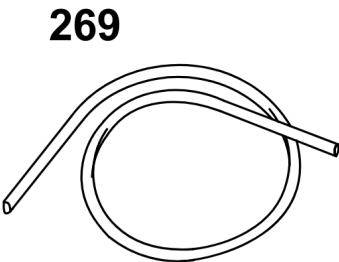
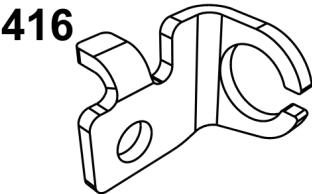
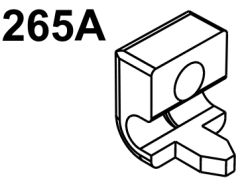
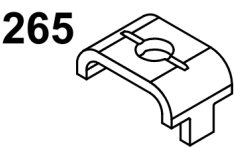
Electrical

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)



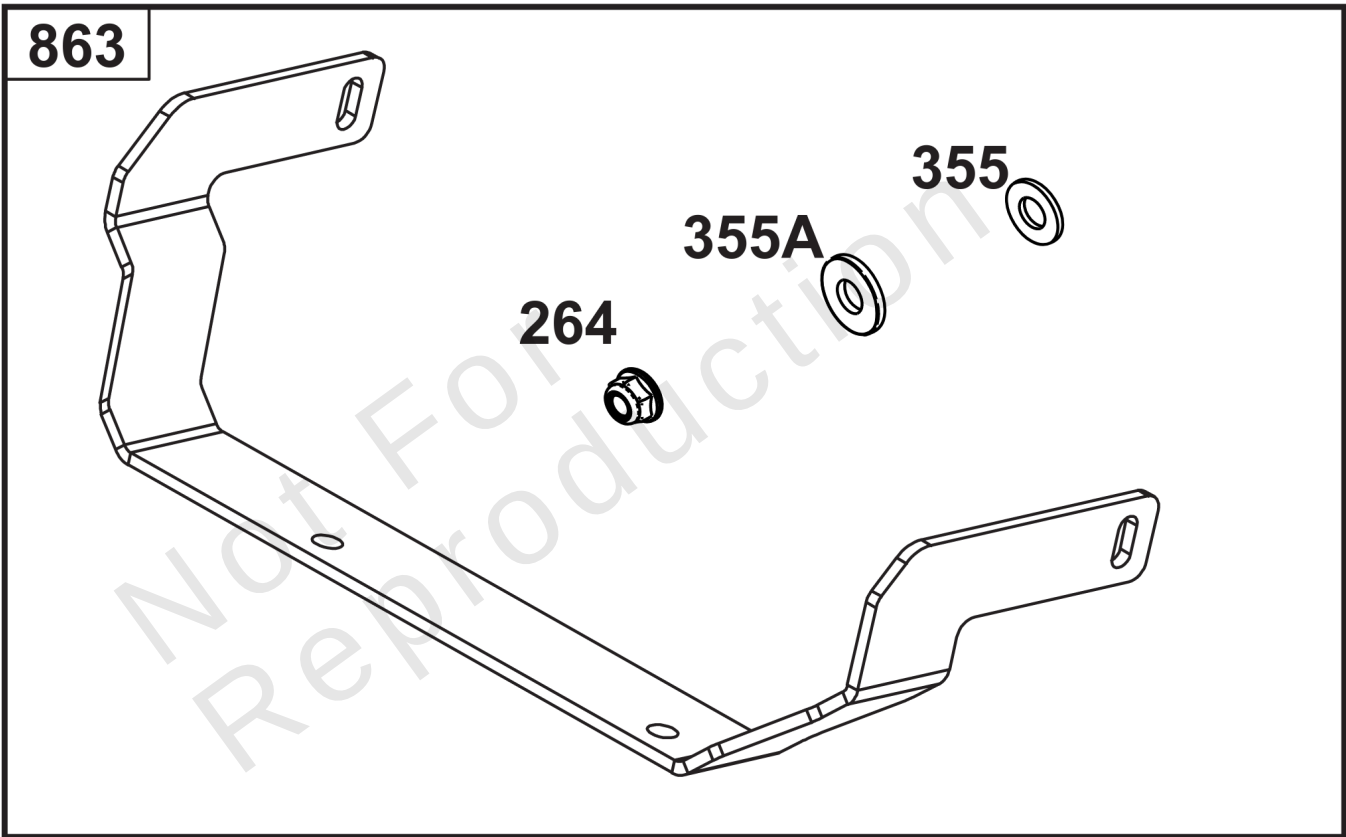
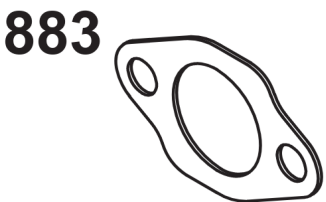
Flywheel Guards

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)

