

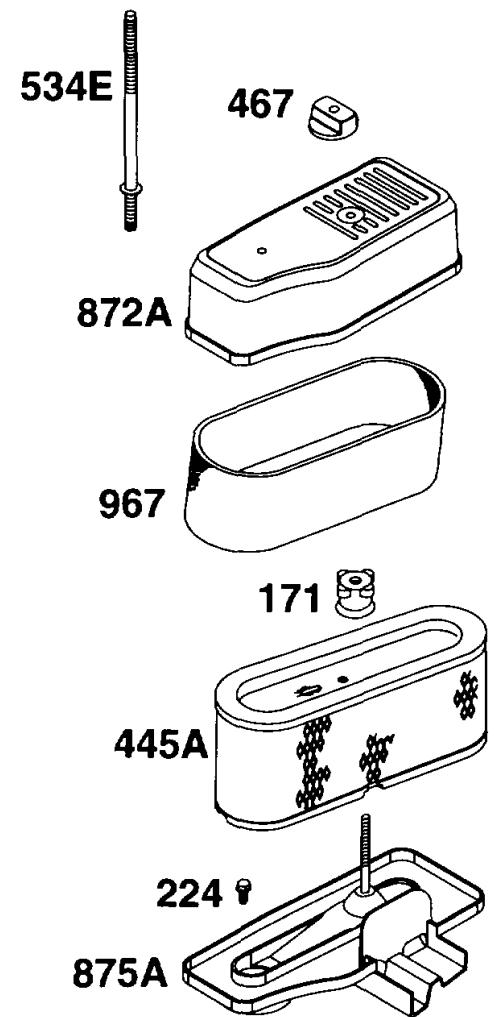
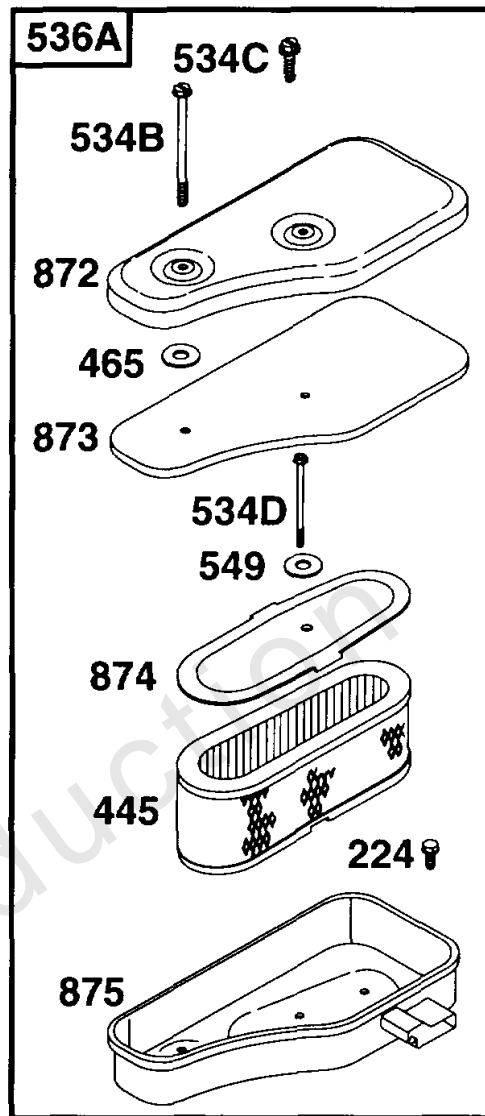
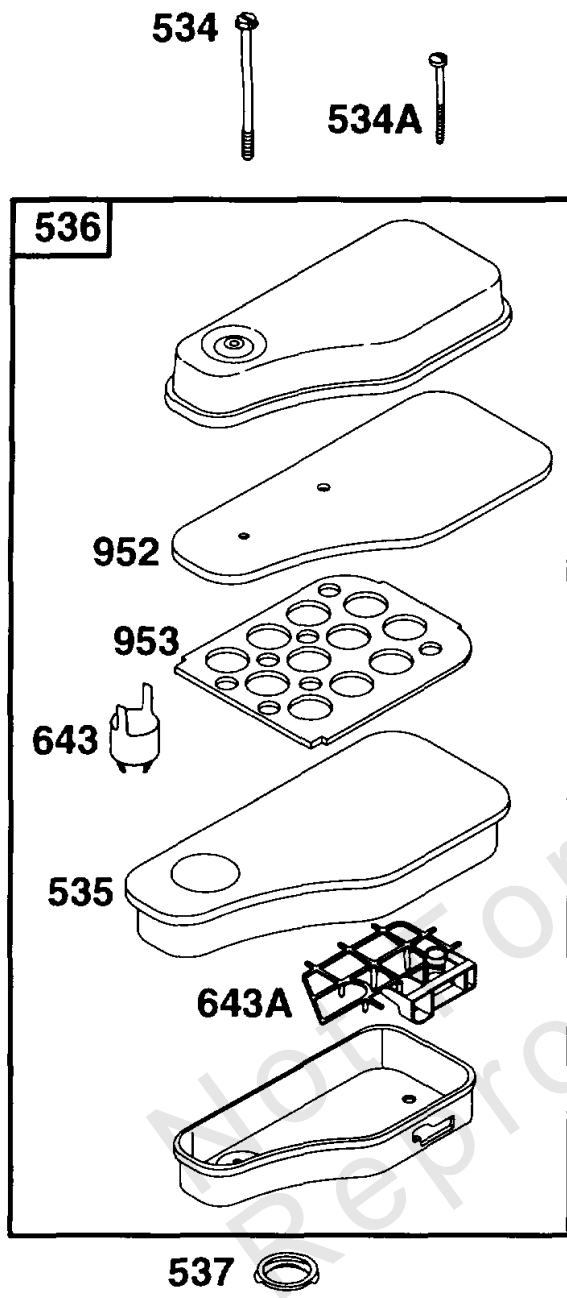


Parts Manual

Mfg. No: 256707-0117-01

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Not For
Reproduction

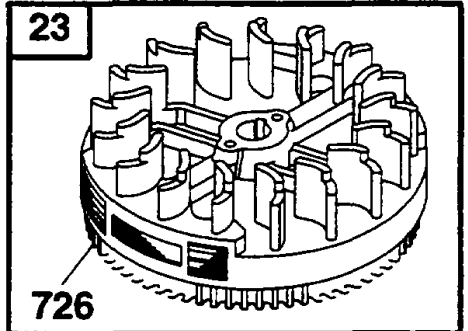
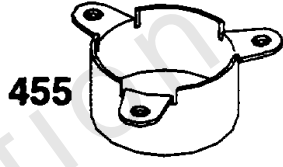
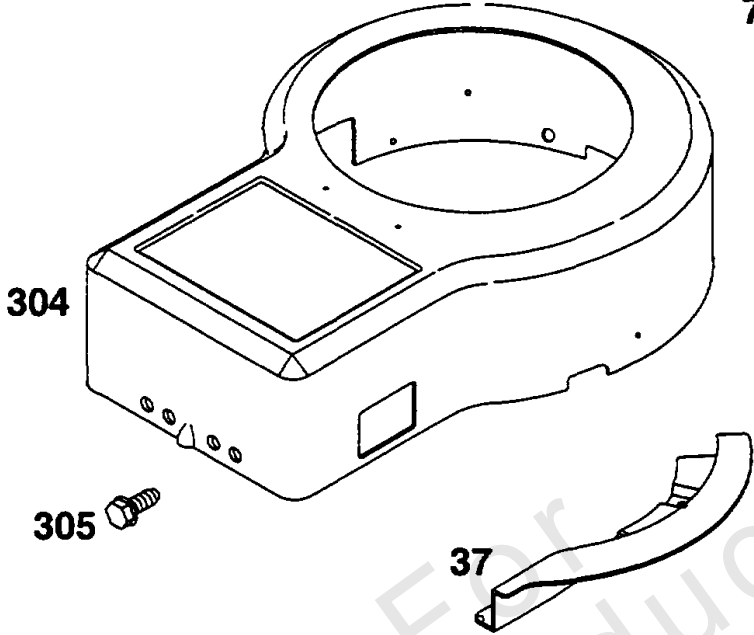
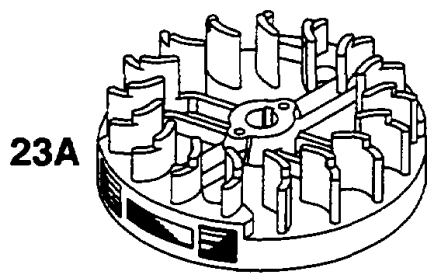
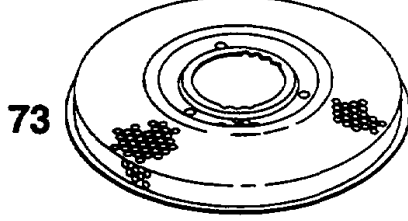
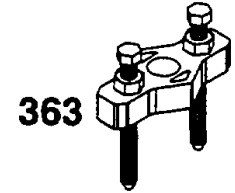
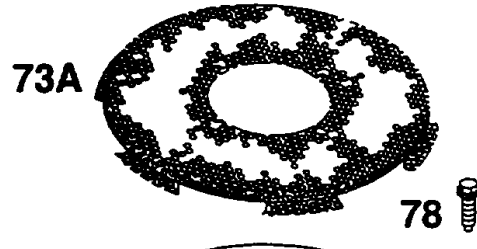
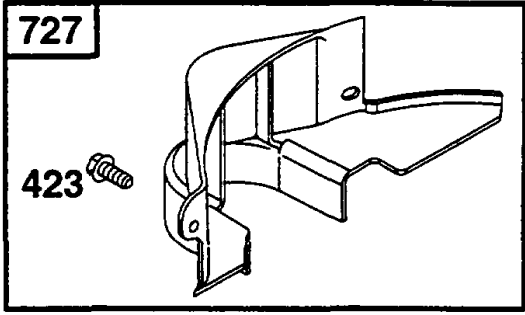


Air Cleaner Grp

REF NO	PART NO	QTY	DESCRIPTION
171	281051		NUT
224	94902		SCREW -(Brake)
445A	399806		FILTER, A/C Cartridge
445	393725		FILTER, A/C Cartridge
465	271118		WASHER
467	493903		KNOB, Air Cleaner Cover
534D	93910		SCREW
534A	93622		SCREW
534E	94248		STUD -(Air Cleaner)
534C	93913		SCREW
534E	94246		STUD -(Air Cleaner)
534B	93911		SCREW
534	93323		SCREW
535	270843		FILTER, A/C Cartridge
536A	393749		CLEANER, Air
536	391786		CLEANER, Air
537	270853		GASKET, Air Cleaner -(Air Cleaner)
549	270978		WASHER
643A	280118		SUPPORT, Foam Element
643	222380		SPACER, Air Cleaner
872A	223700		COVER, Air Cleaner
872	396966		COVER, Air Cleaner -(Includes Gasket)
873	397971		GASKET, Air Cleaner
874	222898		RETAINER, Air Filter
875A	491877		BASE, Air Cleaner
875	397321		BASE, Air Cleaner
952	222495		SPACER, Air Cleaner
953	222382		SCREEN, Air Cleaner
967	271962		FILTER, Air Cleaner Foam

Footnotes:

AssocPart: 0000000393411
AssocPart: 0000000394698



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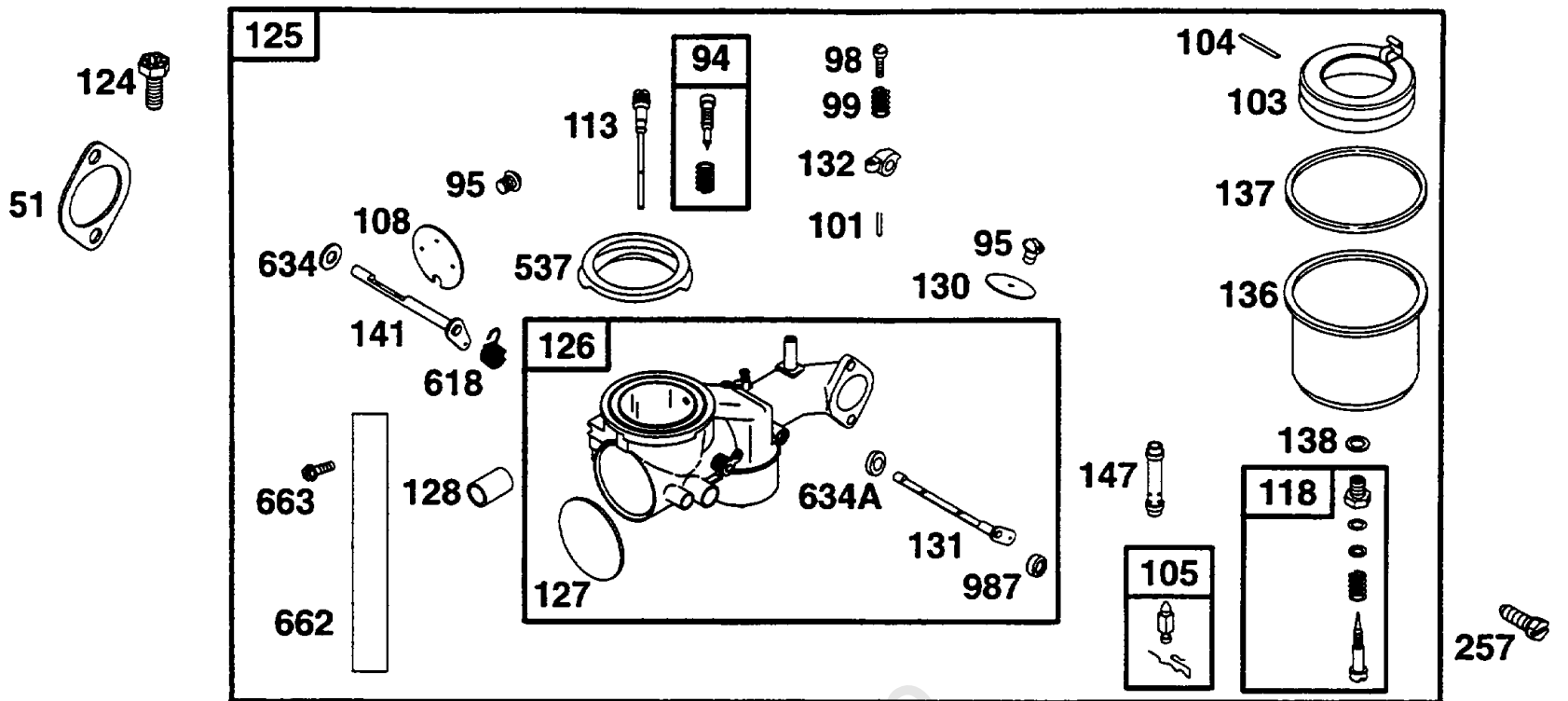
Blower Hsg, Flywheel, Screen

REF NO	PART NO	QTY	DESCRIPTION
23A	498896		FLYWHEEL -(Rewind Starter)
23	391988		FLYWHEEL -(Plastic Motor Drive)
37	222475		GUARD, Flywheel
73A	224517		SCREEN, Rotating
73	224874		SCREEN, Rotating
75	224061		WASHER -(5/8 Hole)
78	94626		SCREW
304	398333		HOUSING, Blower
305	94786		SCREW -(1/2)
332	94877		NUT -(Flywheel)
363	19203		PULLER, Flywheel
423	94073		SCREW
455	222561		CUP, Flywheel
726	392134		GEAR, Ring
727	395405		COVER, Starter Drive

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Footnotes:

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AssocPart: 0000000393411



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Carburetor Assy

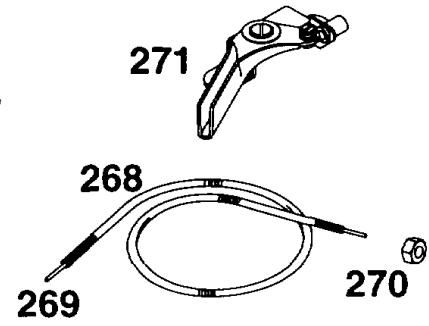
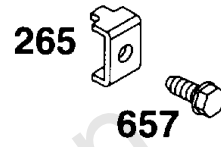
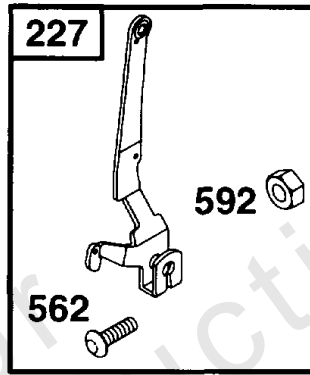
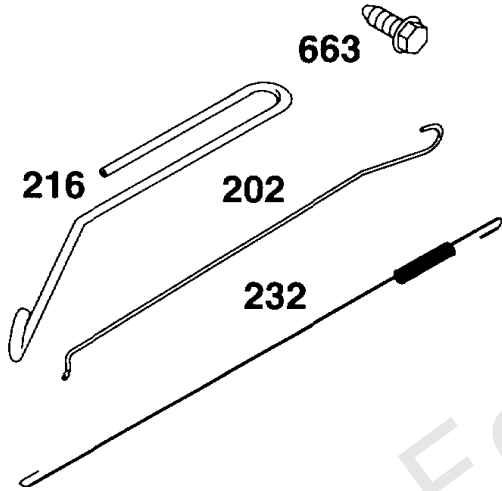
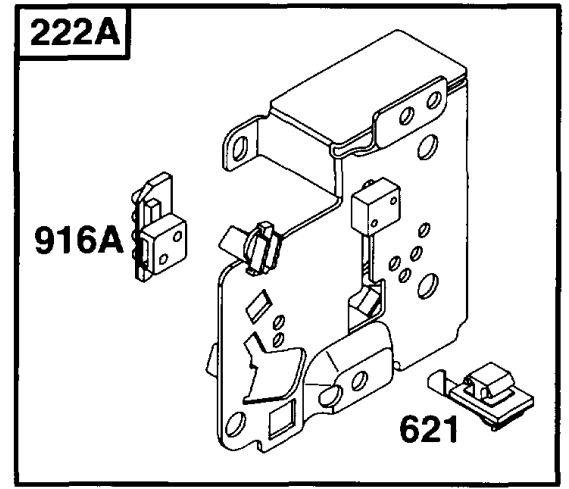
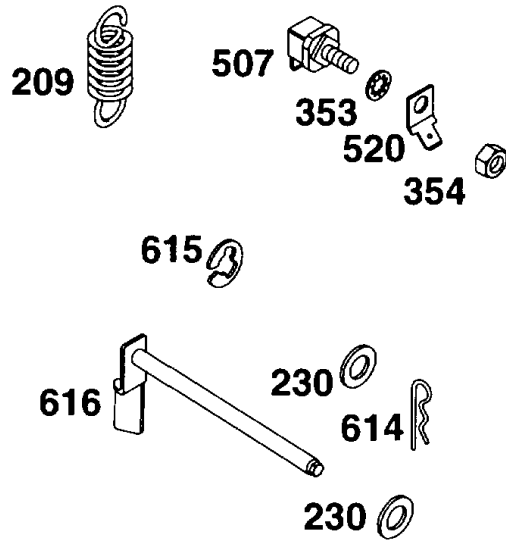
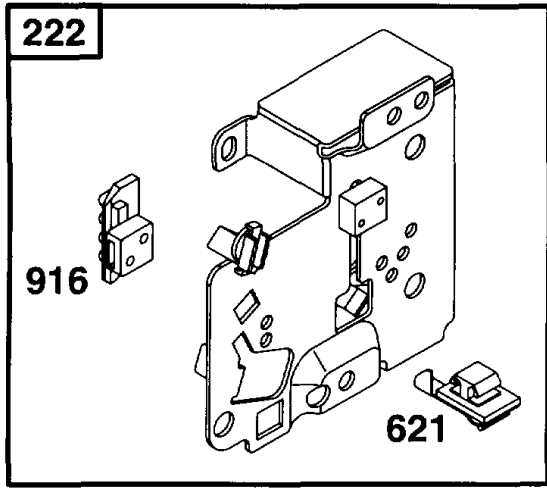
REF NO	PART NO	QTY	DESCRIPTION
51	272554		GASKET, Intake
94	292681		VALVE, Idle Mixture
95	93499		SCREW -(Throttle Valve)
98	91920		SCREW -(8-32 X 5/8)
99	26157		SPRING, Compression
101	93043		PIN, Shaft
103	299707		FLOAT, Carburetor
104	231435		PIN, Float Hinge
105	394681		KIT, Needle/Seat -(Gravity Feed)
108	222010		VALVE, Choke
113	299740		NOZZLE, Carburetor
118	396568		VALVE, Float Needle
124	94913		SCREW -(Intake Manifold)
125	491604		CARBURETOR -(Choke-A-Matic)
126	490473		BODY, Carburetor
127	221997		PLUG, Welch
128	213115		VENTURI, Carburetor
130	222433		VALVE, Throttle
131	491006		KIT, Throttle Shaft
132	211712		STOP, Throttle
136	221995		BOWL, Float
137	270511		GASKET, Float Bowl
138	222014		WASHER -(Float Bowl)
141	299647		SHAFT, Choke
141	390684		SHAFT, Choke -(Choke-A-Matic)
147	231323		SCREW -(Nozzle)
257	93543		SCREW -(10-32 X 3/8)
537	270853		GASKET, Air Cleaner -(Air Cleaner)
618	261116		SPRING, Choke Return
634A	271853		WASHER -(Foam)
634	270382		WASHER -(Foam)
662	224440		BRACKET, Support
663	93572		SCREW -(10-32 X 3/8)
663	94929		SCREW -(Control Bracket)
987	398970		SEAL, Throttle Shaft -(Lmt 46, 49, 50, 51, 53, 86)

Footnotes:

AssocPart: 0000000026336

AssocPart: 0000000394698

AssocPart: 0000000393411



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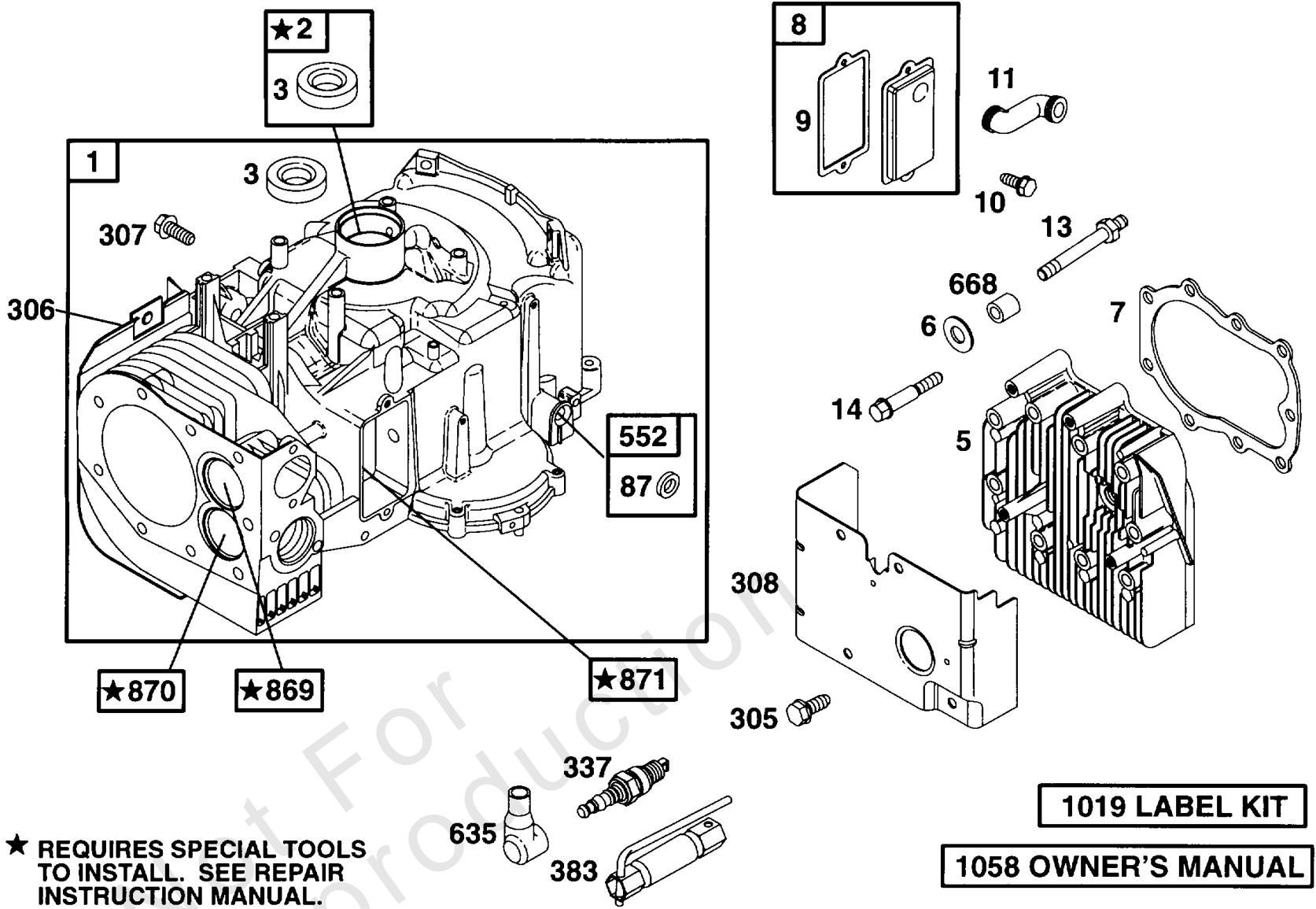
Controls

REF NO	PART NO	QTY	DESCRIPTION
202	262348		LINK, Mechanical Governor
209	260902		SPRING, Governor
216	261610		LINK, Choke
222	491594		BRACKET, Control -(Choke-A-Matic)
227	490927		LEVER, Governor Control -(1/4 Diameter)
230	94742		WASHER
232	260584		SPRING/LINK, Mechanical Governor
265	221535		CLAMP, Casing -(Stamped Steel)
268	65616		CASING, Control Wire -(Cut To Required Length)
269	26633		WIRE, Control -(Cut To Required Length)
270	63426		NUT -(Control Wire Casing)
271	290568		LEVER, Control
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
507	398525		INSULATOR
520	93722		TERMINAL, Ground
562	92613		BOLT -(Governor Lever)
592	231082		NUT -(Governor Control)
614	93306		PIN, Cotter
615	93307		RETAINER, Governor Shaft
616	495157		CRANK, Governor
621	396847		SWITCH, Stop
657	94906		SCREW
663	93572		SCREW -(10-32 X 3/8)
663	94929		SCREW -(Control Bracket)
916A	280321		RACK, Governor Gear -(Remote and Manual Choke)
916	280324		RACK, Governor Gear -(Choke-A-Matic)

Footnotes:

AssocPart: 0000000393411

AssocPart: 0000000394698



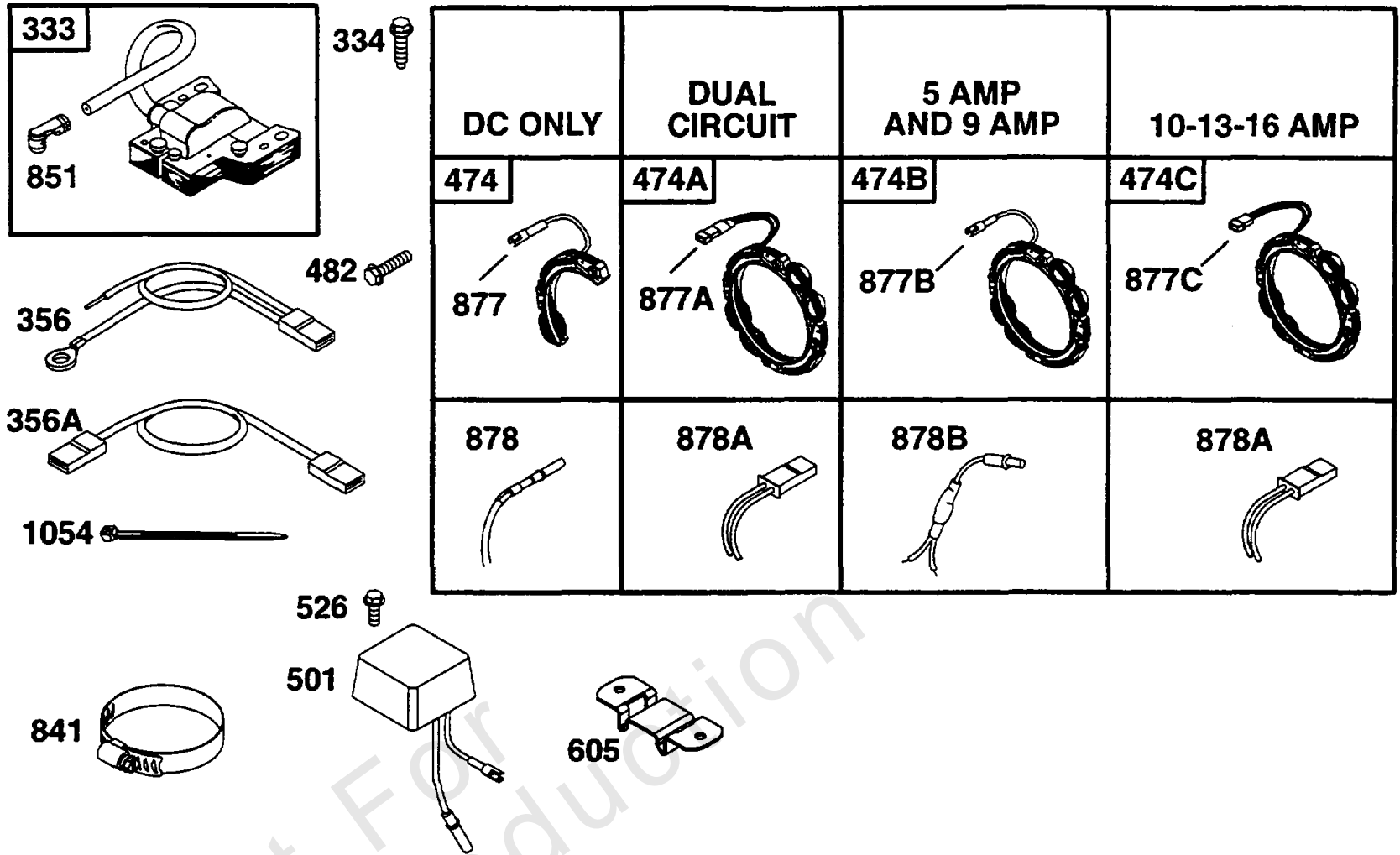
Cylinder, Head

REF NO	PART NO	QTY	DESCRIPTION
1	495729		CYLINDER ASSEMBLY
2	399265		KIT, Bushing/Seal -(Magneto Side)
3	391086		SEAL, Oil -(Magneto Side)
5	212914		HEAD, Cylinder
7	271866		GASKET, Cylinder Head
8	495735		BREATHER ASSEMBLY
9	27803		GASKET, Rocker Cover
10	94621		SCREW -(Breather Assembly)
11	280100		TUBE, Breather
13	94776		STUD -(3 15/16)
14	94622		SCREW -(3)
87	491323		SEAL, Governor Shaft
305	94786		SCREW -(1/2)
306	224882		SHIELD, Cylinder
307	94930		SCREW -(Cylinder Shield)
308	224897		COVER, Cylinder Head
337	298809		PLUG, Spark
337	802592		PLUG, Spark -(Resistor)
383	89838		WRENCH, Spark Plug
552	491986		BUSHING, Governor Crank -(1/4 I.D.)
635	66538		BOOT, Spark Plug
869	261463		SEAT, Valve -(Intake)
870	262924		SEAT, Valve -(Exhaust)
871	231218		BUSHING, Valve Guide -(Intake)
871	261961		BUSHING, Valve Guide -(Exhaust)
1019	491252		KIT, Label
1058	270862		MANUAL, Operator's

Footnotes:

AssocPart: 0000000394698

AssocPart: 0000000393411



NOTE: THE PROPER FLYWHEEL PART NUMBER AND/OR THE ALTERNATOR MAGNET SIZE WILL DETERMINE THE ALTERNATOR TYPE OR OUTPUT. SEE REPAIR INSTRUCTION MANUAL FOR ADDITIONAL INFORMATION.

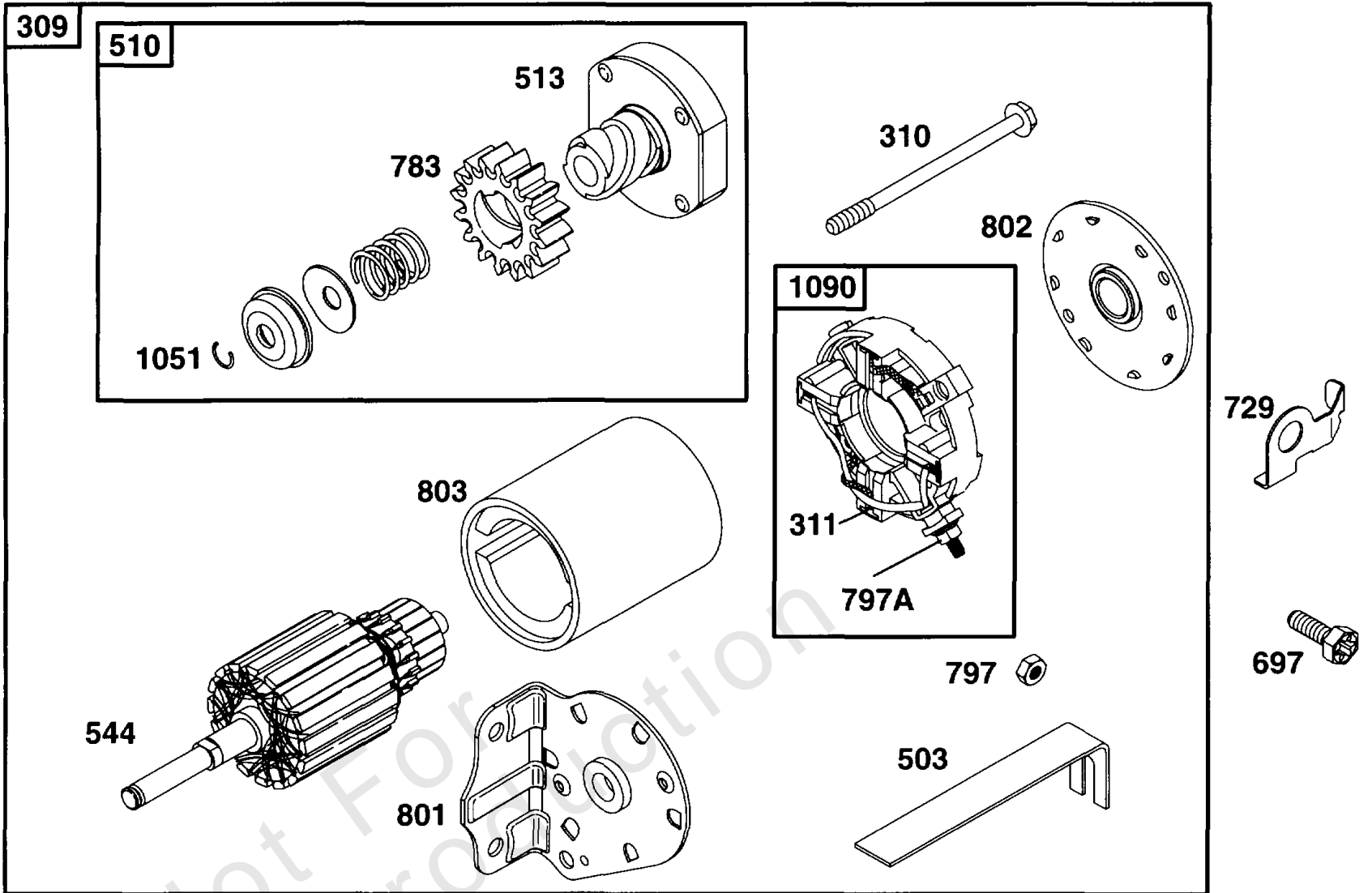
Elect

REF NO	PART NO	QTY	DESCRIPTION
333	398811		ARMATURE, Magneto -(Magnetron Ignition)
334	94731		SCREW -(Magneto)
356A	494328		WIRE, Stop
356	398808		WIRE-STOP -(Cut To Required Length)
474A	393474		ALTERNATOR -(Dual Circuit)
474B	392595		ALTERNATOR -(Tri Circuit) (9 Amp Regulated)
474C	393295		ALTERNATOR
474	391529		ALTERNATOR -(DC Only)
482	93621		SCREW -(Tapping)
501	491546		REGULATOR -(9 Amp)
526	94137		SCREW -(Regulator)
605	222934		BRACKET, Mounting
841	393514		CLAMP
851	493880		TERMINAL, Spark Plug
877B	393537		WIRE/CONNECTOR, Alternator -(Tri Circuit) (9 Amp)
877A	393456		WIRE/CONNECTOR, Alternator
877C	399916		WIRE/CONN-ALTERNATOR -(16 Amp Regulated)
877	393814		WIRE/CONNECTOR, Alternator -(10 Amp Regulated)
878A	393362		HARNESS, Alternator -(Dual Circuit)
878B	392606		HARNESS, Alternator -(Tri Circuit)
878	393422		WIRE ASSEMBLY -(Dc Only)
1054	280275		TIE, Cable

Footnotes:

AssocPart: 0000000393411

AssocPart: 0000000394698



Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
309	497595		MOTOR-STARTER -(3 5/8) (Plastic Ring Gear)
310	94003		SCREW -(3 5/8 Housing)
311	497608		SET, Brush
503	806000		STRAP, Ground -(4 9/16 Housing)
510	497606		DRIVE, Starter
513	398003		CLUTCH, Starter
544	497603		ARMATURE, Starter -(3 5/8 Housing)
697	94773		SCREW
729	225170		CLIP, Wire
783	693058		GEAR, Starter Drive -(Plastic Ring Gear Only)
797A	693167		NUT
797	92278		NUT -(Starting Switch)
801	497626		CAP, Drive
802	497607		CAP, End
803	497604		HOUSING, Starter -(3 5/8 Housing)
1051	263080		RING, Retaining
1090	497605		RETAINER, Brush

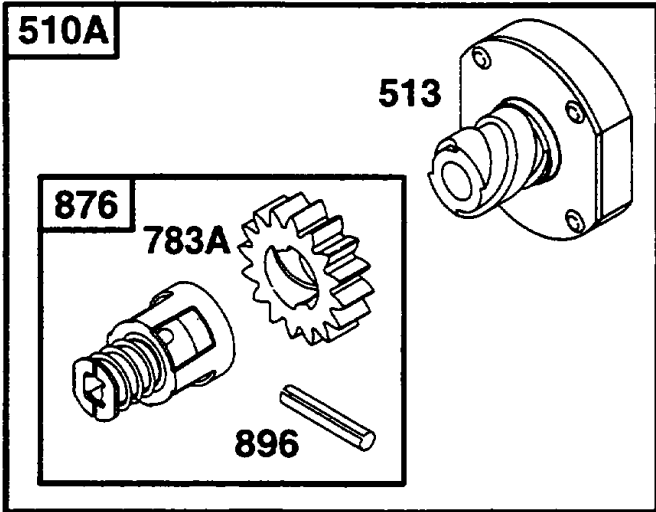
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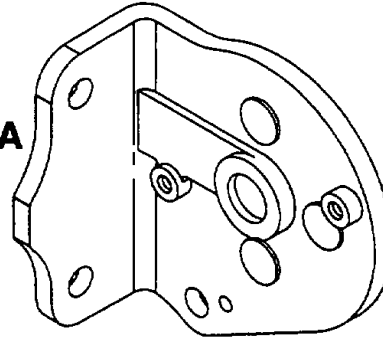
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NOTE: For Replacement Starter Motor,
See Ref. 309, Previous Page.

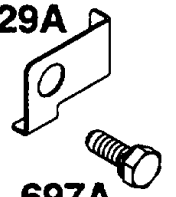
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801A



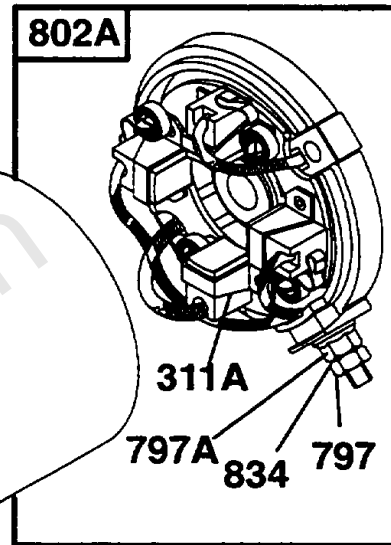
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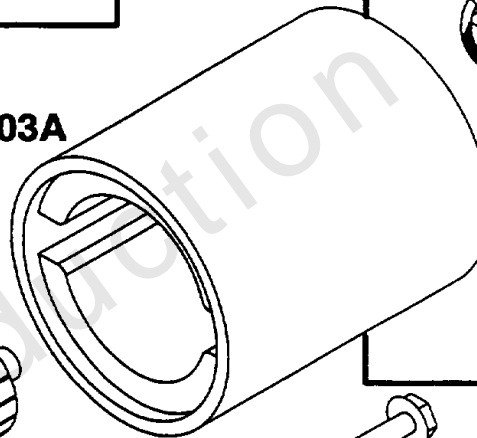
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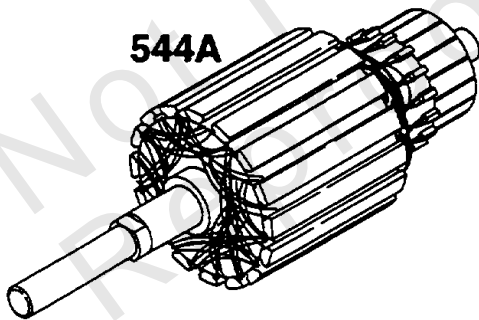
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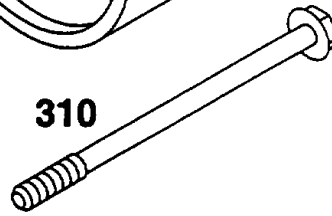
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544A



310



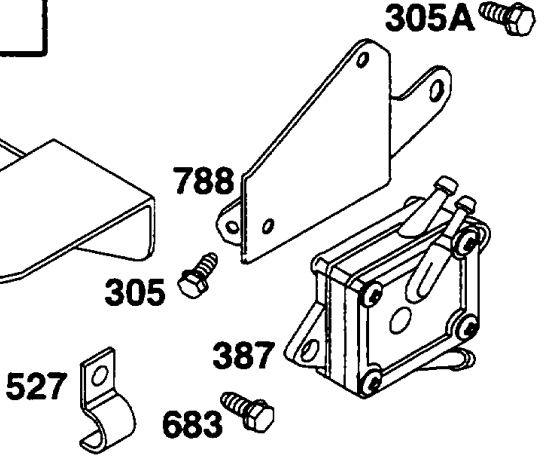
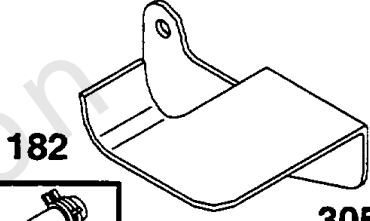
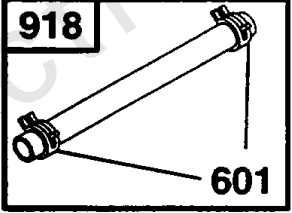
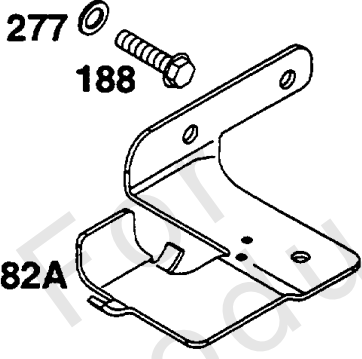
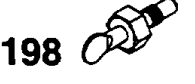
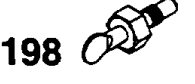
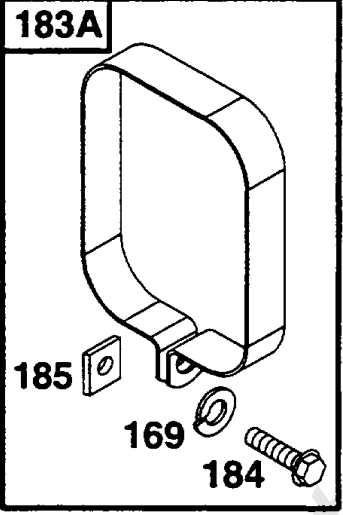
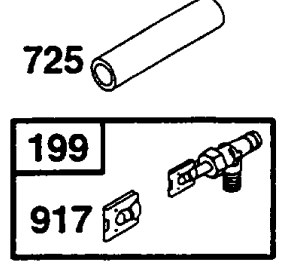
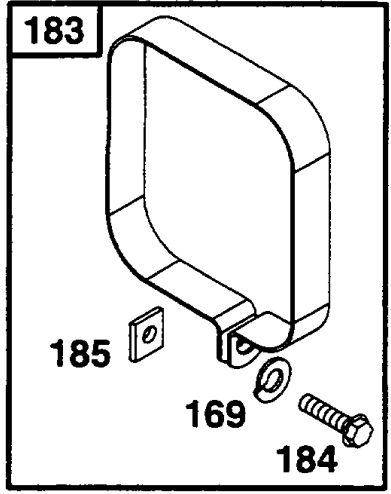
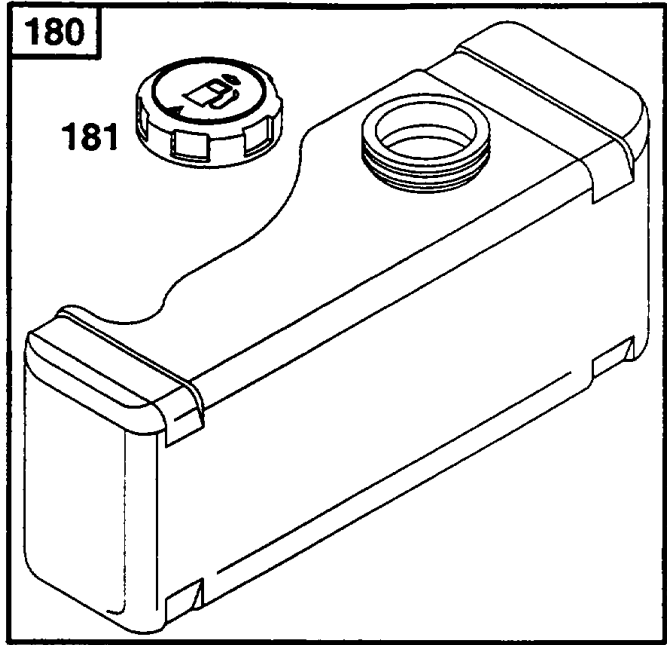
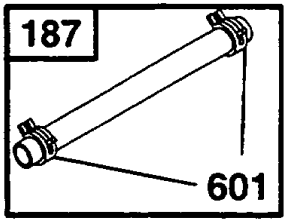
Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
310	94003		SCREW -(3 5/8 Housing)
311A	395538		SET, Brush -(3 5/8 Housing)
510A	495878		DRIVE, Starter -(4 3/8 Housing)
513	398003		CLUTCH, Starter
544A	390837		ARMATURE, Starter -(3 5/8 Housing)
697A	94627		SCREW -(Fuel Tank)
729A	224723		CLIP, Wire
783A	693059		GEAR, Pinion -(Aluminum Ring Gear Only)
797A	693167		NUT
797	92278		NUT -(Starting Switch)
801A	394856		CAP, Drive
802A	395537		CAP, End -(3 5/8 Housing)
803A	398159		HOUSING, Starter -(3 5/8 Housing)
834	92507		WASHER
876	495877		DRIVE, Starter -(4 3/8 Housing)
896	94288		PIN, Drive Retainer

Footnotes:

AssocPart: 0000000393411

AssocPart: 0000000394698



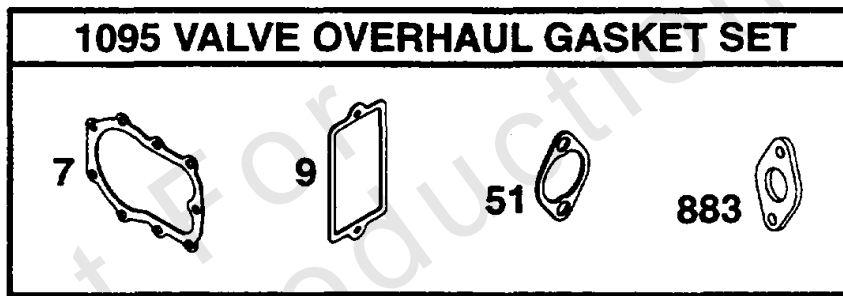
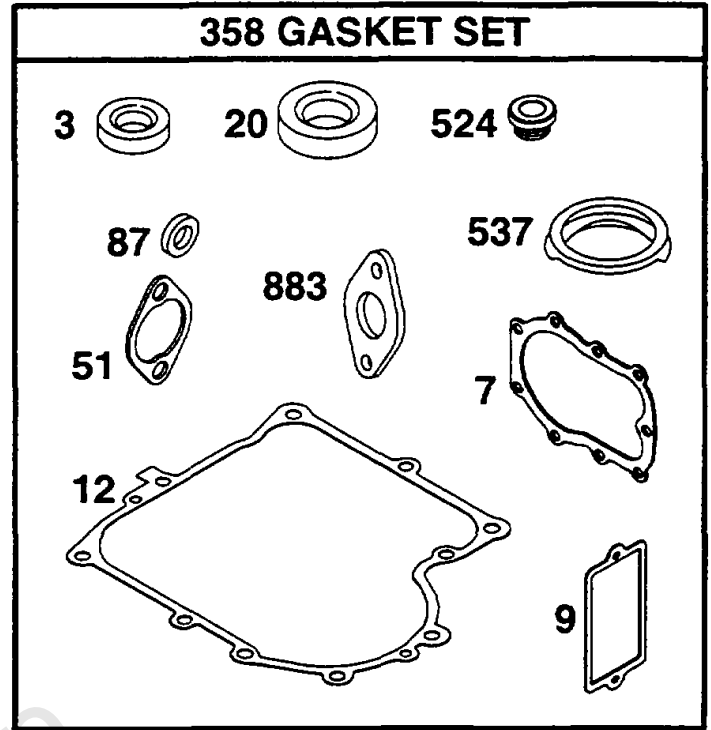
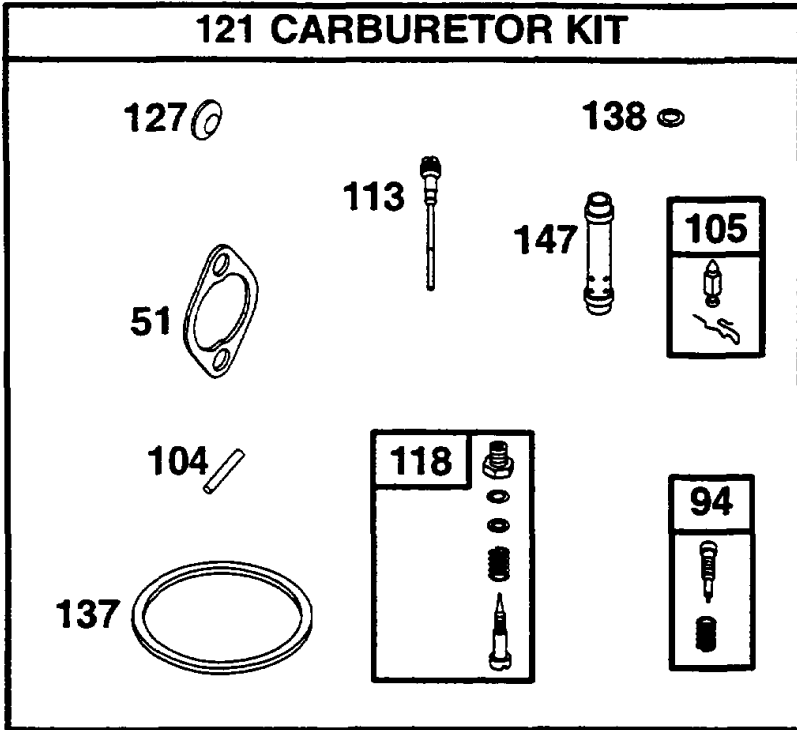
Fuel Tank Grp

REF NO	PART NO	QTY	DESCRIPTION
169	90832		SCREW -(Blower Housing)
180	390225		TANK, Fuel -(3 Quart) (Plastic)
181	493988		CAP, Fuel Tank -(Plastic)
182A	224884		BRACKET, Fuel Tank -(L.H.)
182	222980		BRACKET, Fuel Tank -(R.H.)
183A	390405		STRAP, Fuel Tank -(L.H.)
183	390406		STRAP, Fuel Tank -(R.H.)
184	94286		SCREW
185	90970		NUT -(1/4-20)
187	299146		LINE, Fuel -(Cut To Required Length)
188	93634		SCREW -(5/16-18 X 7/8)
188	94627		SCREW -(Fuel Tank)
198	293934		VALVE, Fuel Shut Off
199	492649		VALVE, Fuel Shut Off
240	298090		FILTER, Fuel
240	394358		FILTER, Fuel -(Fuel Pump)
277	22776		WASHER
277	22963		WASHER
305A	94513		SCREW -(Blower Housing)
305	94786		SCREW -(1/2)
387	491922		PUMP, Fuel
527	221428		CLAMP, Tube
601	93053		CLAMP, Hose -(Green)
683	94602		SCREW -(Spark Arrestor)
725	222175		SHIELD, Heat
788	224431		BRACKET, Fuel Pump
917	223271		VALVE, Handle Shutoff
918	393815		HOSE, Vacuum -(Cylinder To Impulse Pump)(Cut To Required Length)

Footnotes:

AssocPart: 0000000393411

AssocPart: 0000000394698



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Gasket Sets

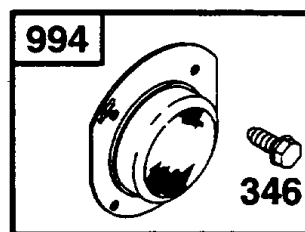
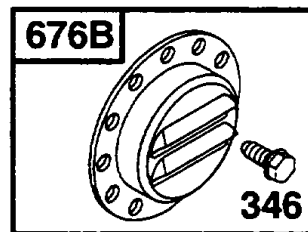
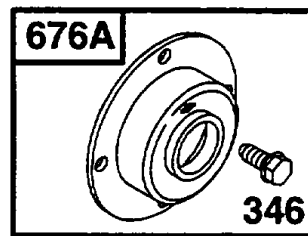
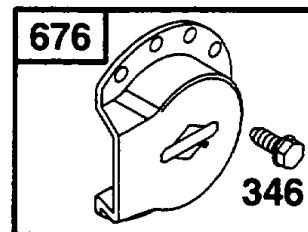
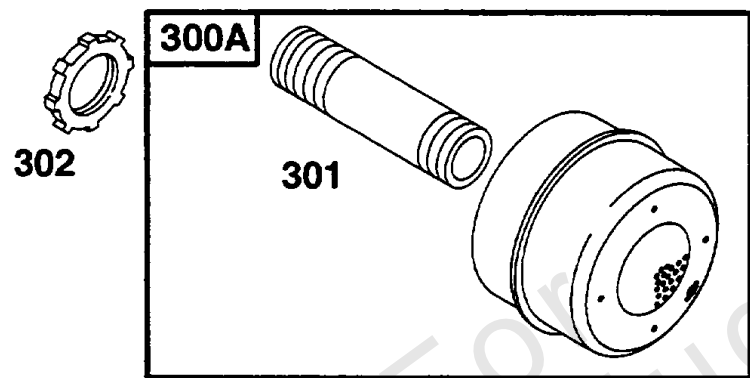
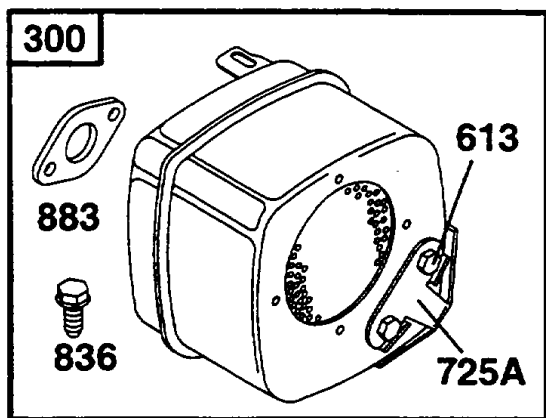
REF NO	PART NO	QTY	DESCRIPTION
3	391086		SEAL, Oil -(Magneto Side)
7	271866		GASKET, Cylinder Head
9	27803		GASKET, Rocker Cover
12	270915		GASKET, Crankcase -(.005)
12	270916		GASKET, Crankcase -(.009)
12	271702		GASKET, Crankcase -(.015)
20	291675		SEAL, Oil -(Crankcase Cover)
51	272554		GASKET, Intake
87	491323		SEAL, Governor Shaft
94	292681		VALVE, Idle Mixture
104	231435		PIN, Float Hinge
105	394681		KIT, Needle/Seat -(Gravity Feed)
113	299740		NOZZLE, Carburetor
118	396568		VALVE, Float Needle
121	394698		KIT, Carburetor Overhaul
127	221997		PLUG, Welch
137	270511		GASKET, Float Bowl
138	222014		WASHER -(Float Bowl)
147	231323		SCREW -(Nozzle)
358	393411		GASKET SET, Engine
524	281370		SEAL, O-Ring -(Dipstick Tube)
537	270853		GASKET, Air Cleaner -(Air Cleaner)
883	272293		GASKET, Exhaust
1095	498539		GASKET SET, Valve

Footnotes:

AssocPart: 0000000026336

AssocPart: 0000000394698

AssocPart: 0000000393411



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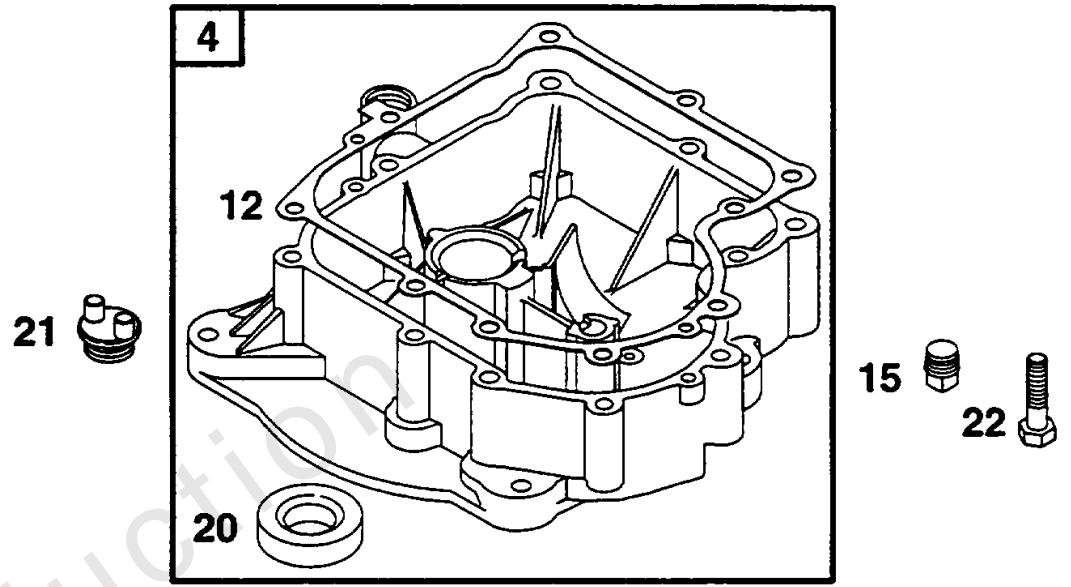
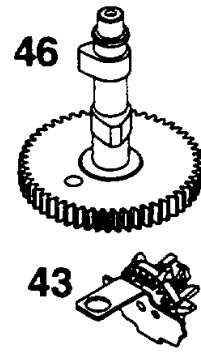
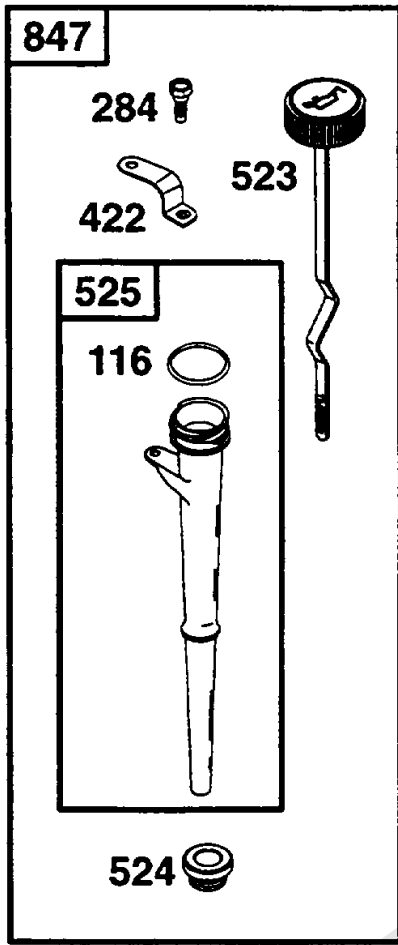
Muffler Grp

REF NO	PART NO	QTY	DESCRIPTION
300A	391569		MUFFLER
300	491413		MUFFLER -(Square Lo Tone)
301	93768		PIPE, Exhaust -(5 1/4)
302	261564		LOCKNUT -(Muffler and Elbow)
346	94896		SCREW -(Muffler Deflector)
613	93927		SCREW -(Muffler)
676A	396903		DEFLECTOR, Muffler
676B	397630		DEFLECTOR, Muffler -(Louvered Outlet)
676	393761		DEFLECTOR, Muffler -(Side Outlet)
725A	223023		SHIELD, Heat
836	690960		SCREW -(Blower Housing)
883	272293		GASKET, Exhaust
994	392390		ARRESTOR, Spark

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Footnotes:

AssocPart: 0000000393411
AssocPart: 0000000394698



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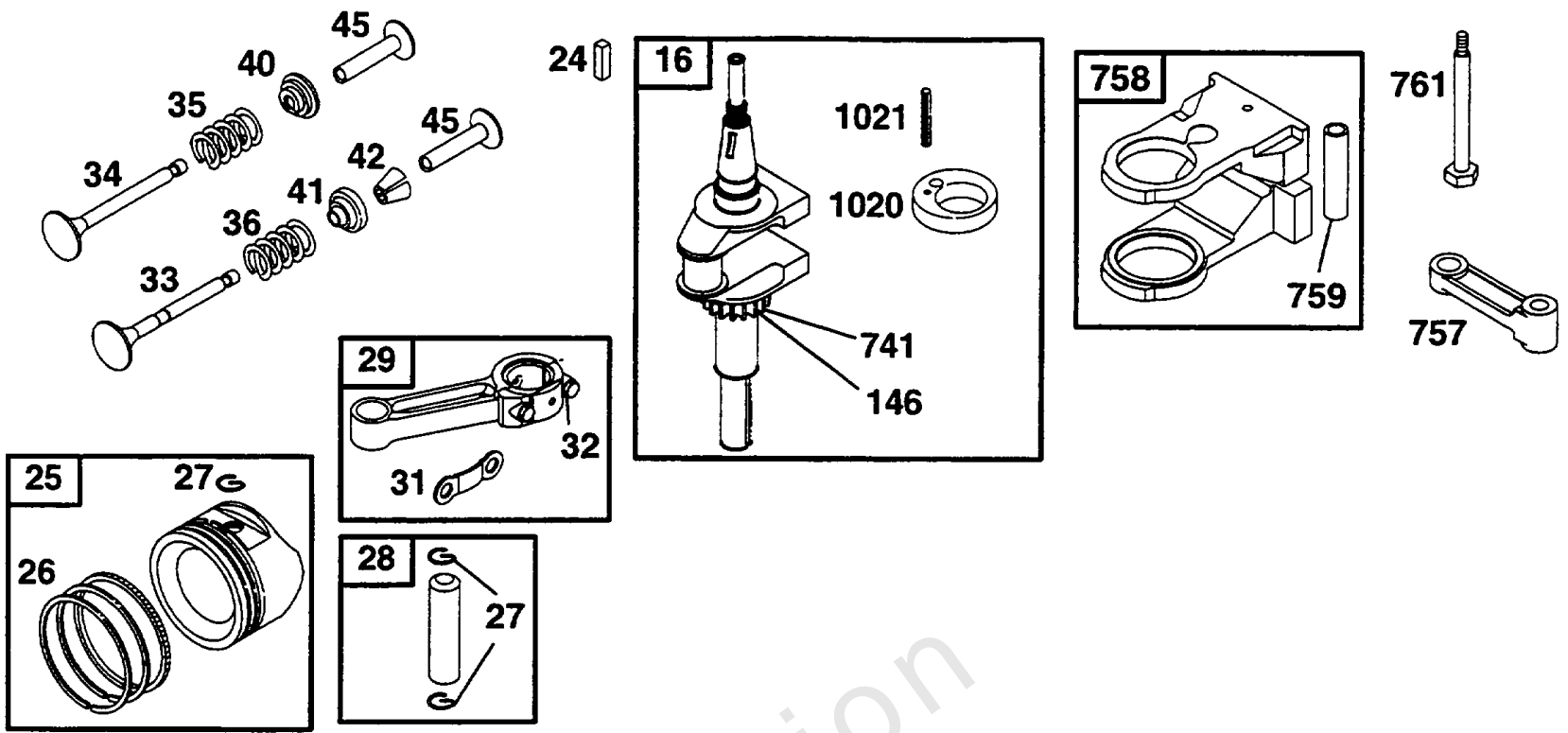
Oil Fill, Sump

REF NO	PART NO	QTY	DESCRIPTION
4	391784		SUMP, Engine
12	270915		GASKET, Crankcase -(.005)
12	270916		GASKET, Crankcase -(.009)
12	271702		GASKET, Crankcase -(.015)
15	94239		PLUG, Oil Drain -(Square Head)
20	291675		SEAL, Oil -(Crankcase Cover)
21	66768		PLUG, Oil
22	93585		SCREW -(Crankcase Cover)
43	490815		GEAR, Governor
46	212897		CAMSHAFT
116	270920		SEAL, O-Ring -(Dipstick Tube) (Oil Fill)
284	94874		SCREW -(Muffler Guard)
422	224872		BRACKET, Oil Fill
523	495229		DIPSTICK
524	281370		SEAL, O-Ring -(Dipstick Tube)
525	280134		TUBE, Dipstick
847	392067		TUBE, Dipstick

Footnotes:

AssocPart: 0000000394698

AssocPart: 0000000393411



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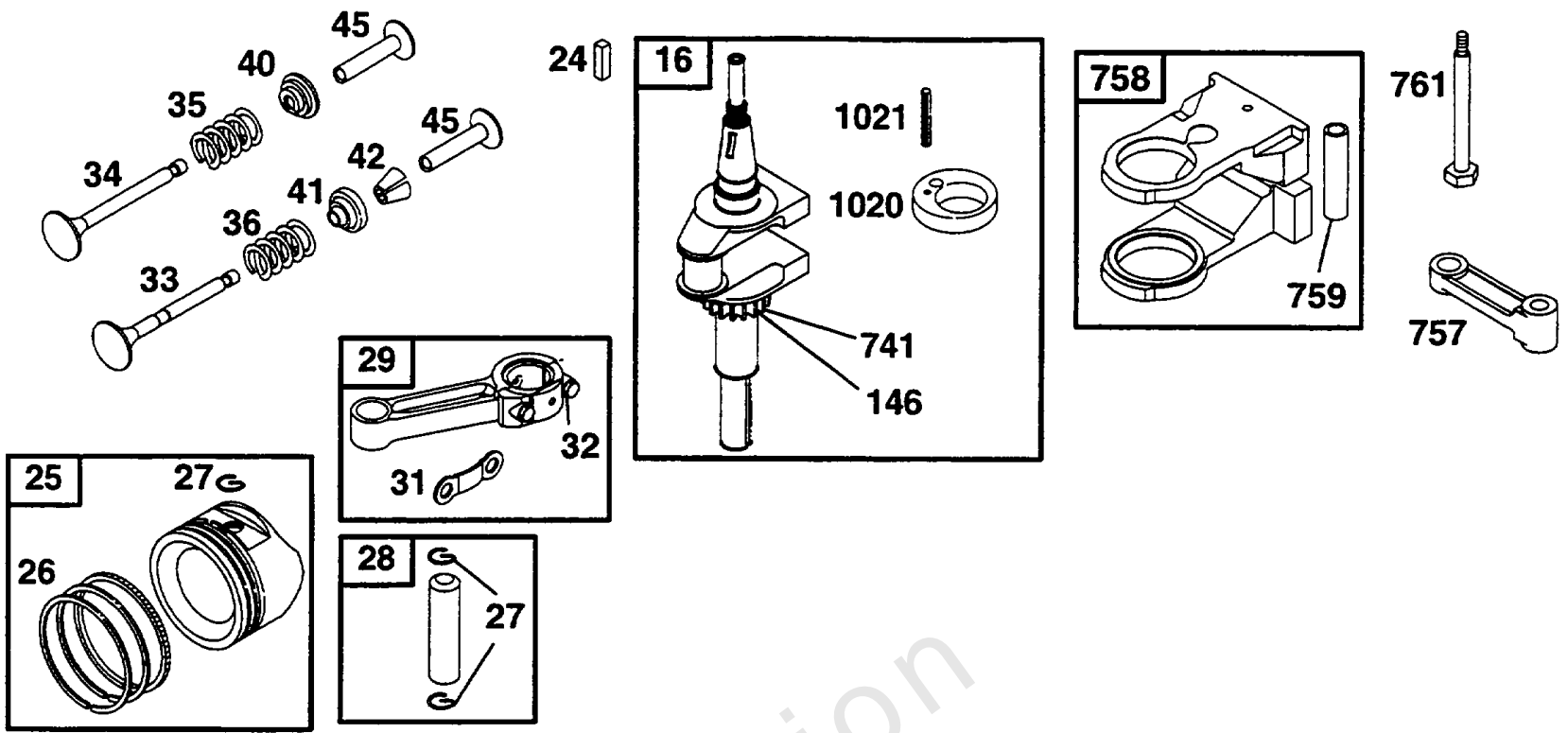
Piston Grp, Crankshaft

REF NO	PART NO	QTY	DESCRIPTION
16	498994		CRANKSHAFT -Used After Code Date 88071800
24	222698		KEY, Flywheel
25	394661		PISTON ASSEMBLY -(Standard)
25	394662		PISTON ASSEMBLY -(.010 Oversize)
25	394663		PISTON ASSEMBLY -(.020 Oversize)
25	394664		PISTON ASSEMBLY -(.030 Oversize)
26	391780		SET, Ring -(Standard)
26	391781		SET, Ring -(.010 Oversize)
26	391782		SET, Ring -(.020 Oversize)
26	391783		SET, Ring -(.030 Oversize)
26	392331		SET, Ring -(Standard)
27	260924		LOCK, Piston Pin
28	299691		PIN, Piston -(Standard)
28	391286		PIN, Piston -(.005 Oversize)
29	490348		ROD, Connecting -(Standard)
29	490469		ROD, Connecting -(.020 Undersize)
31	222299		LOCK, Rod Screw
32	95017		SCREW -(Connecting Rod)
33	261185		VALVE, Exhaust
34	261462		VALVE, Intake
35	65906		SPRING, Valve -(Intake)
36	26828		SPRING, Valve -(Exhaust)
40	221596		RETAINER, Valve -(Valves With Groove In Stem)
41	292260		RETAINER, Valve -(Exhaust Valve) (Exhaust)
42	494553		KEEPER, Valve -(Exhaust)
45	262248		TAPPET, Valve
146	94196		KEY, Woodruff
741	262932		GEAR, Timing
757	213998		LINK, Counterweight
758	391373		COUNTERWEIGHT
759	298909		PIN, Piston
761	94593		SCREW
1020	261242		ECCENTRIC

Footnotes:

AssocPart: 0000000394698

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Piston Grp, Crankshaft

REF NO	PART NO	QTY	DESCRIPTION
1021	94853		PIN, Locating

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Footnotes:

AssocPart: 0000000394698

AssocPart: 0000000393411

Replacement Engine - Europe, Middle East & Africa

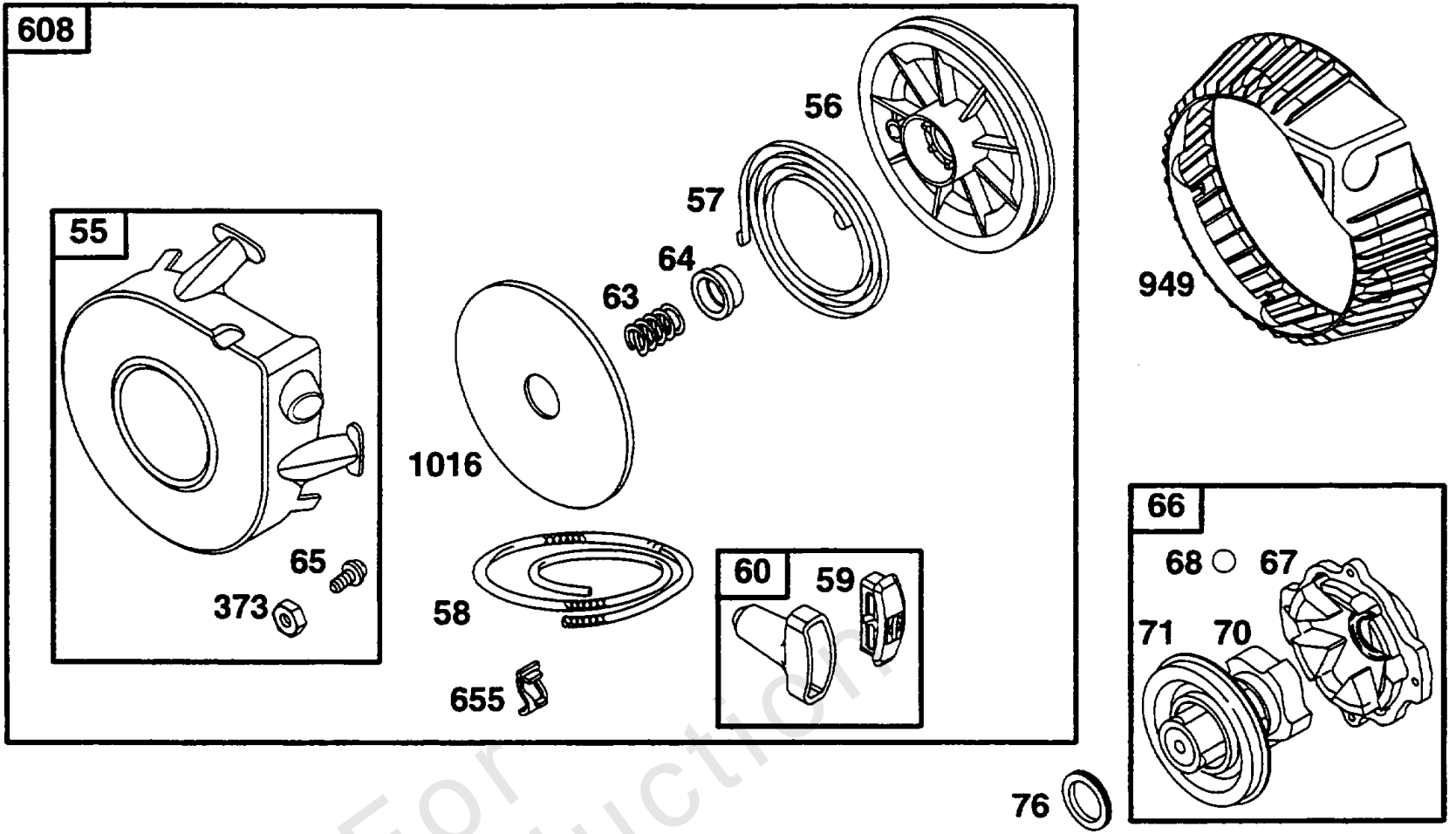
REF NO	PART NO	QTY	DESCRIPTION
	21R6070009H5CC0001		Replacement Engine
	-----		Top No-Load Speed: 3200
	-----		Service Note: DUAL CIRCUIT ALTERNATOR
	-----		Service Note: ELECTRIC & REWIND START
	-----		Service Note: IF ORIGINAL ENGINE IS L-HEAD/SIDEVALVE, CHECK NEW ENGINE DIMENSIONS WILL FIT EQUIPMENT
	-----		Service Note: IF ORIGINAL ENGINE IS L-HEAD/SIDEVALVE EXHAUST MODIFICATION/FABRICATION WILL BE REQUIRED
	-----		Service Note: MUFFLER FITTED

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Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	2179073025	1	Replacement Engine
	-----		Top No-Load Speed: 2800 -Trim: ALL
	-----		Service Note: If the replacement engine supersedes to or is a Model 210000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations.
	-----		Service Note: If after making a visual inspection and it is determined the Model 210000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.

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Rewind Starter

REF NO	PART NO	QTY	DESCRIPTION
55	393576		HOUSING, Rewind Starter
56	295871		PULLEY, Starter -(63 Rope)
57	490179		SPRING-REWIND STR
58	66894		ROPE, Starter -(Cut To Required Length)
59	490653		INSERT, Grip
60	490652		GRIP-STARTER ROPE
63	260414		SPRING, Ratchet
64	281204		ADAPTER, Ratchet Spring
65	94128		SCREW
66	399671		CLUTCH-STARTER
67	394897		HOUSING, Clutch
68	63770		BALL, Clutch
70	298799		RATCHET, Clutch
71	394506		COVER, Ratchet -(Rubber Coated)
76	68238		SEAL, Ratchet
373	92987		STARTER, Rewind
608	390391		STARTER, Rewind
655	222598		ANCHOR, Rewind Spring
949	280685		GUARD, Rewind
1016	490817		SPACER-REWIND -(Rewind)

Footnotes:

AssocPart: 0000000394698
AssocPart: 0000000393411

