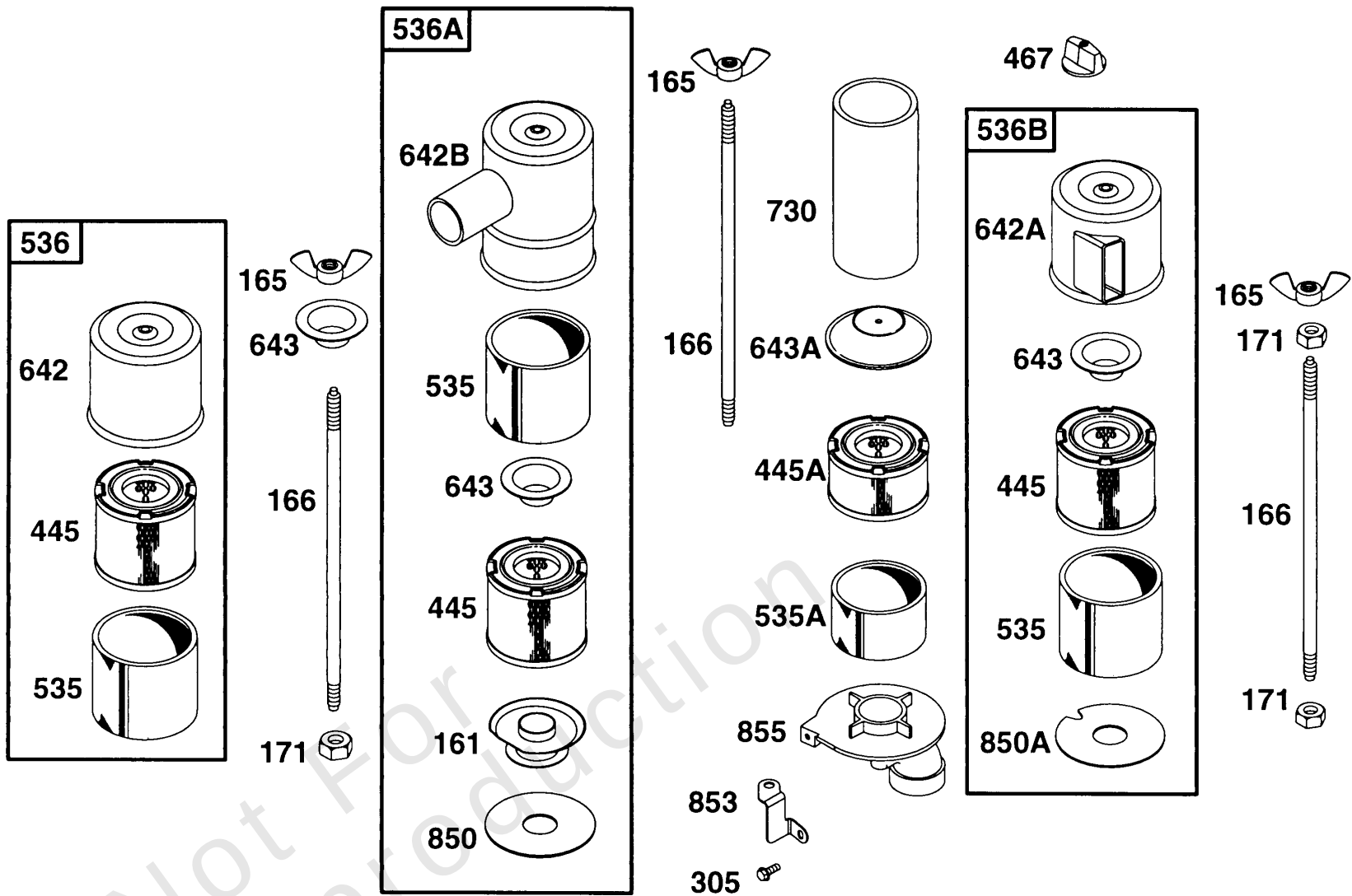




Parts Manual

Mfg. No: 252412-0255-99

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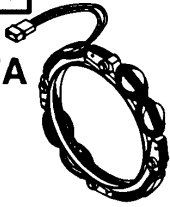
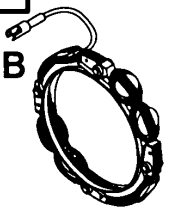
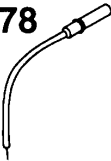
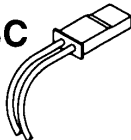
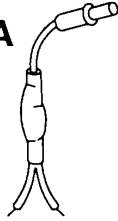
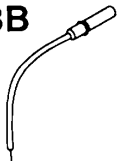
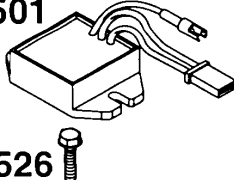


Air Cleaner Assys

REF NO	PART NO	QTY	DESCRIPTION
161	392391		BASE, Air Cleaner
165	94289		NUT
166	231124		STUD -(Air Cleaner) (8 5/8)
166	231727		STUD -(9 1/2)
166	93110		SCREW
171	92129		NUT -(1/4-28)
305	94786		SCREW -(1/2)
445A	392286		FILTER, A/C Cartridge
445	393957		FILTER, A/C Cartridge
467	493903		KNOB, Air Cleaner Cover
535A	270973		FILTER, A/C Cartridge
535	271794		FILTER, Air Cleaner Foam
536B	399810		CLEANER, Air
536A	392783		CLEANER, Air
536	391063		CLEANER, Air
642B	392393		COVER, Air Cleaner
642A	496093		COVER, Air Cleaner
642	224885		COVER, Air Cleaner
643A	222724		RETAINER, Air Filter
643	222272		RETAINER, Air Filter
730	231145		MANIFOLD, Intake -Use(s): 222726 Bracket-Support
850A	271793		GASKET, Air Cleaner -Included in Gasket Set-Part No. 492653
850	270987		GASKET, Air Cleaner -Included in Gasket Set-Part No. 492653
853	222722		BRACKET, Air Cleaner
855	212247		ADAPTER, Air Cleaner -Use(s): 270986 Gasket-Adapter

Footnotes:

(Used only with Breaker Point Ignition)

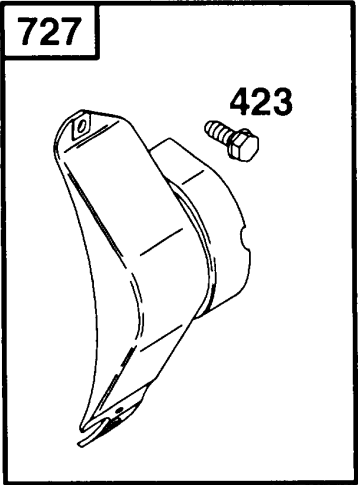
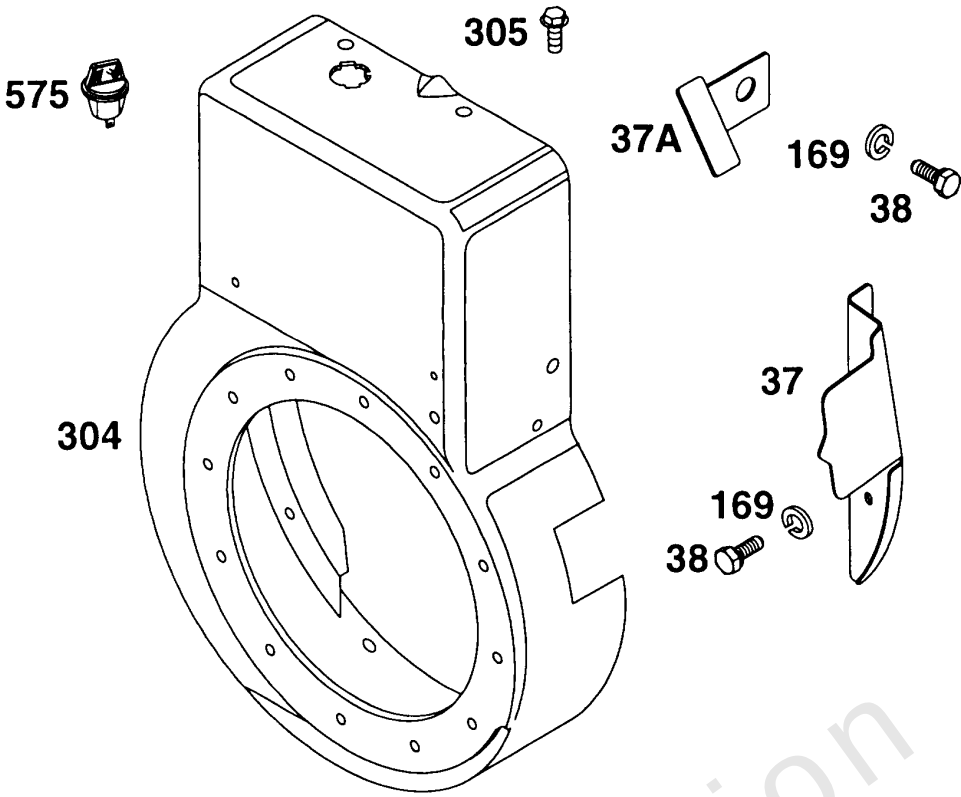
DUAL CIRCUIT/FUSE	DC ONLY	AC ONLY	DUAL CIRCUIT	TRI-CIRCUIT	10 AMP
474 SEE PREVIOUS PAGE	474A 	474B 	474C 	474D 	474E 
					
					

NOTE: ALL STATORS USE NO. 482 MOUNTING SCREW. 



Alternator Chart

REF NO	PART NO	QTY	DESCRIPTION
474	393800		ALTERNATOR -(Dual Circuit With Fuse)
482	93621		SCREW -(Tapping)
501	394890		REGULATOR -(10, 13, or 16 Amp, Depending on Size of Flywheel Magnets)
526	93343		SCREW -(Control Panel)
877B	393537		WIRE/CONNECTOR, Alternator -(Tri Circuit) (9 Amp)
877A	393456		WIRE/CONNECTOR, Alternator
877	393814		WIRE/CONNECTOR, Alternator -(10 Amp Regulated)
878D	399916		WIRE/CONN-ALTERNATOR -(16 Amp Regulated)
878A	392606		HARNESS, Alternator -(Tri Circuit)
878B	393422		WIRE ASSEMBLY -(Dc Only)
878C	393362		HARNESS, Alternator -(Dual Circuit)
878	390867		HARNESS, Alternator -(Ac Only)



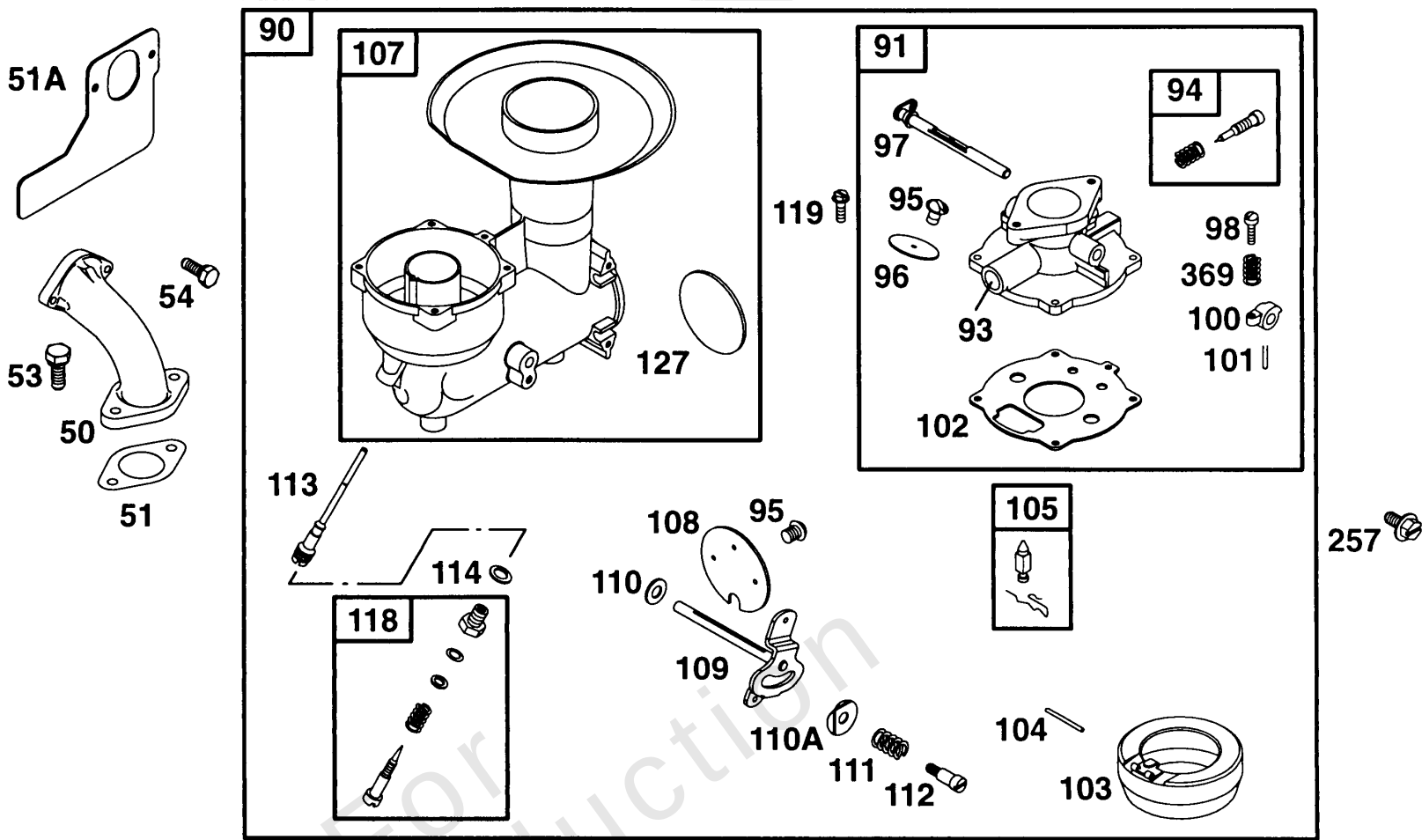
Blower Hsg

REF NO	PART NO	QTY	DESCRIPTION
37A	221968		GUARD, Flywheel
37	224886		GUARD, Flywheel -(Engines with Rope or Recoil Starter)
38	94811		SCREW
169	93713		WASHER
304	490344		HOUSING, Blower
305	94786		SCREW -(1/2)
423	93410		SCREW
423	94625		SCREW
575	396691		SWITCH, Rotary -(Mechanical Governor)
727	395405		COVER, Starter Drive

Not For
Reproduction

Footnotes:

(Used only with Breaker Point Ignition)

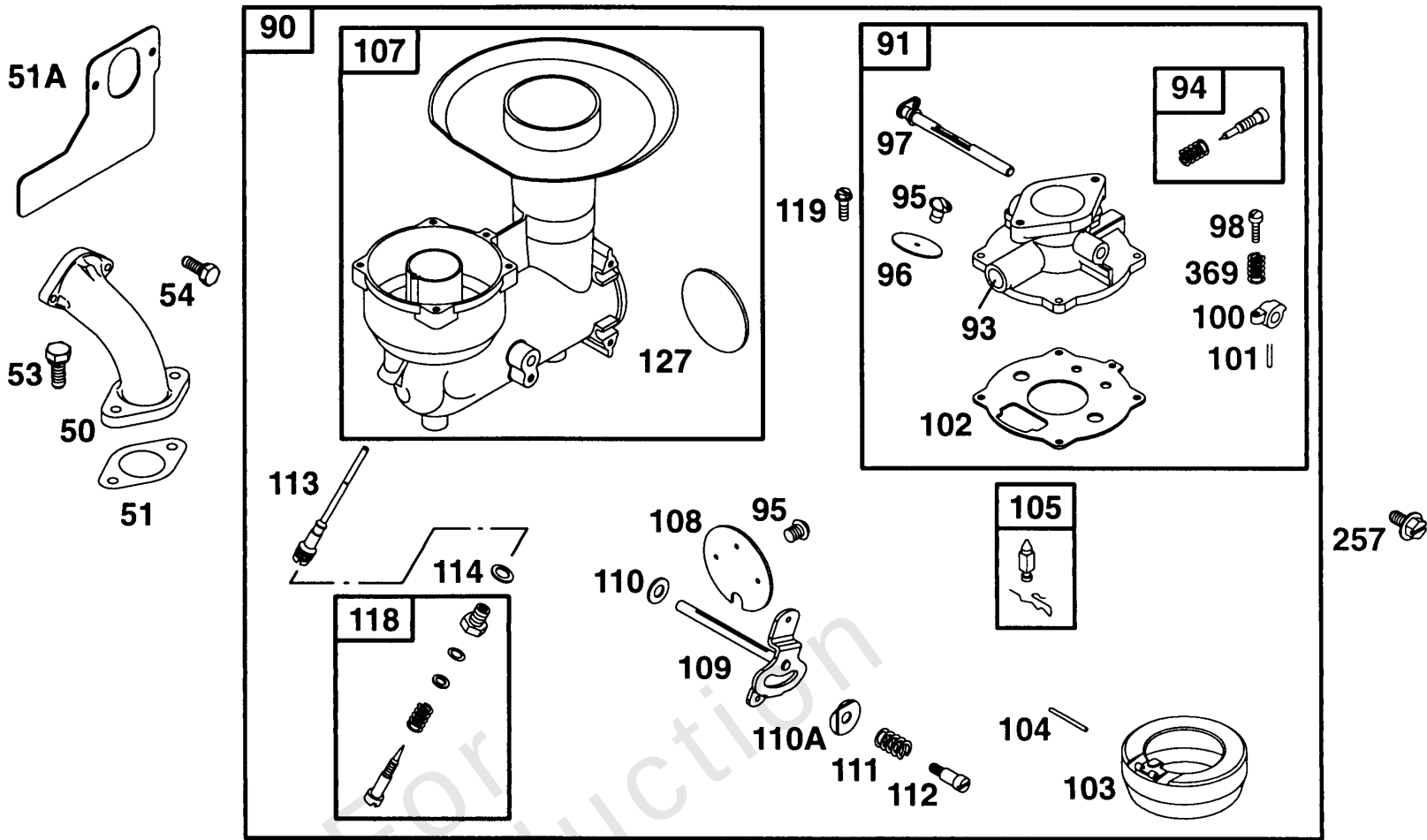


Carburetor Assy

REF NO	PART NO	QTY	DESCRIPTION
50	212301		MANIFOLD, Intake
51A	498869		GASKET, Intake -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653. Included in Carburetor Kit-See Ref. 121
51	270267		GASKET, Intake -Included in Gasket Set-Part No. 492653. Included in Carburetor Kit-See Ref. 121
53	93415		SCREW -(1/4-20 X 3/4)
54	93208		SCREW -(Intake Manifold)
90	392033		CARBURETOR -(Manual Choke)
91	392032		BODY, Upper Carburetor
93	23108		BUSHING, Throttle Shaft
94	292681		VALVE, Idle Mixture -Included in Carburetor Kit-See Ref. 121
95	93499		SCREW -(Throttle Valve)
96	221939		VALVE, Throttle
97	391596		SHAFT, Throttle
98	91920		SCREW -(8-32 X 5/8)
100	212904		STOP, Throttle
101	93043		PIN, Shaft
102	270268		GASKET, Carburetor Body -Included in Carburetor Kit-See Ref. 121
103	298514		FLOAT, Carburetor
105	394681		KIT, Needle/Seat -(Gravity Feed) Included in Carburetor Kit-See Ref. 121
105	394682		KIT, Needle/Seat -(Gravity Feed)
105	394683		KIT, Needle/Seat -(Pump Feed)
107	391829		BODY, Lower Carburetor
108	391836		VALVE, Choke
109	391583		SHAFT, Choke
110	224026		WASHER
110	225137		WASHER
111	26155		SPRING, Friction
112	23123		SCREW
113	390950		NOZZLE, Carburetor -Used Before Code Date 81060211
113	394730		NOZZLE, Carburetor -(Labeled B) Included in Carburetor Kit-See Ref. 121
114	68667		WASHER -(Viton Seat) Included in Carburetor Kit-See Ref. 121
118	99525		VALVE, High Speed -Included in Carburetor Kit-See Ref. 121
119	94152		SCREW -(Upper To Lower Carburetor Body)
127	221747		PLUG, Welch -Included in Carburetor Kit-See Ref. 121
257	93543		SCREW -(10-32 X 3/8)

Footnotes:

Included in Carburetor Kit-See Ref. 121

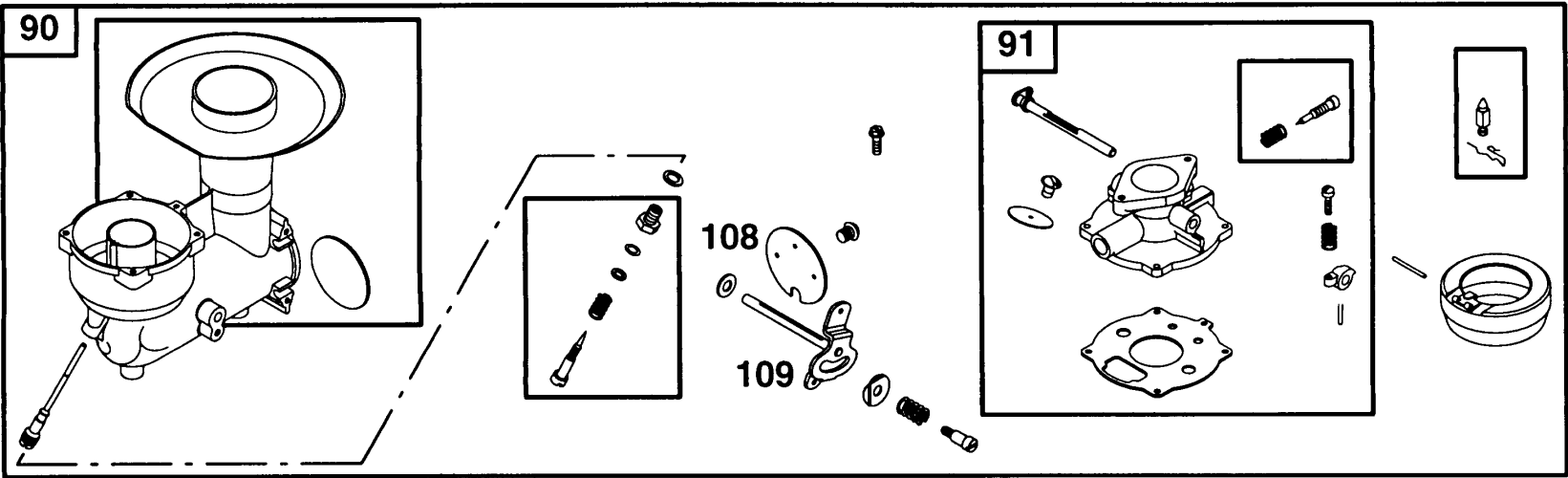


Carburetor Assy

REF NO	PART NO	QTY	DESCRIPTION
369	26157		SPRING, Compression

Not For
Reproduction

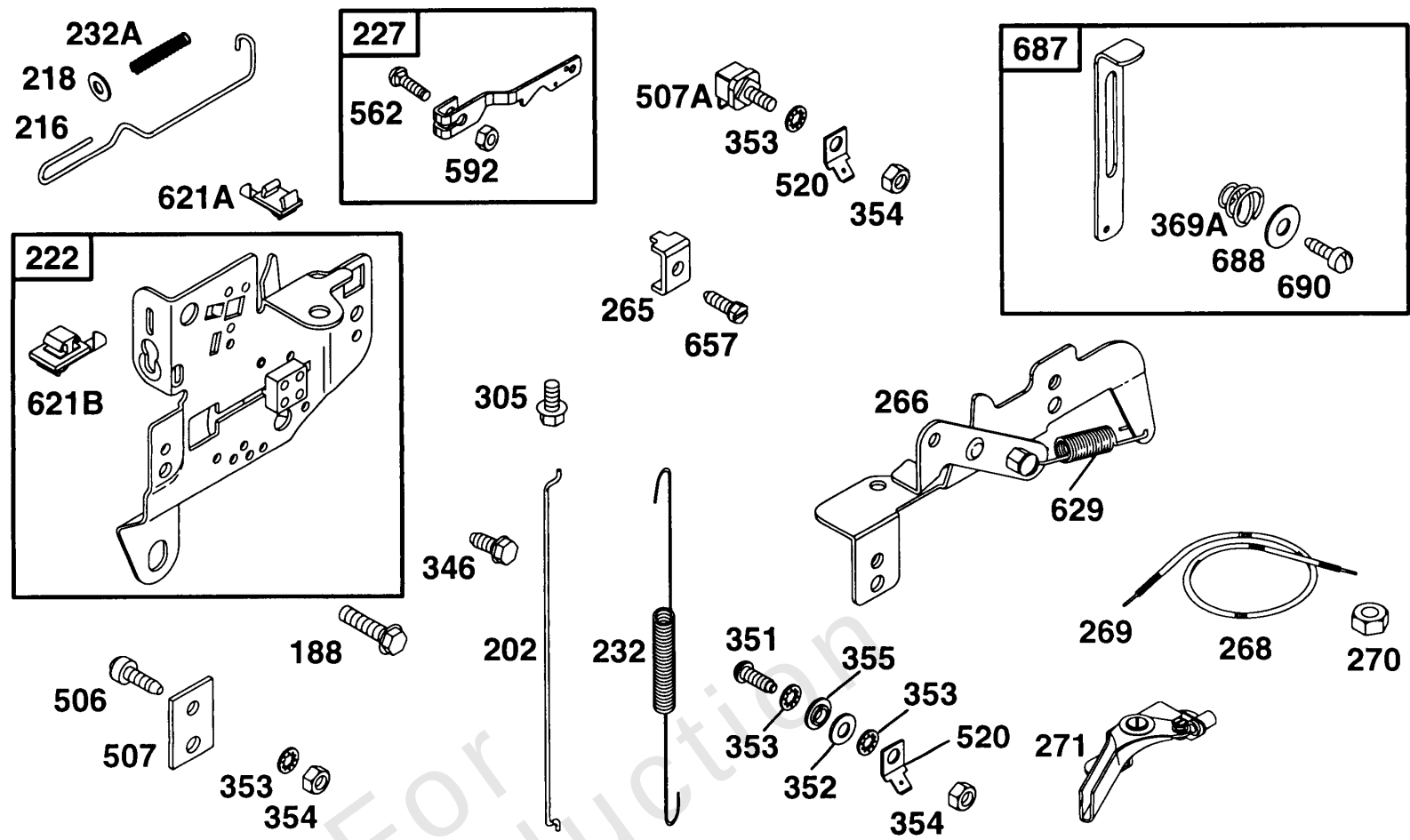
Footnotes:
Included in Carburetor Kit-See Ref. 121



Carburetor Assy

REF NO	PART NO	QTY	DESCRIPTION
90	392033		CARBURETOR -(Manual Choke)
91	392032		BODY, Upper Carburetor
108	391836		VALVE, Choke
109	391583		SHAFT, Choke

Not For Reproduction

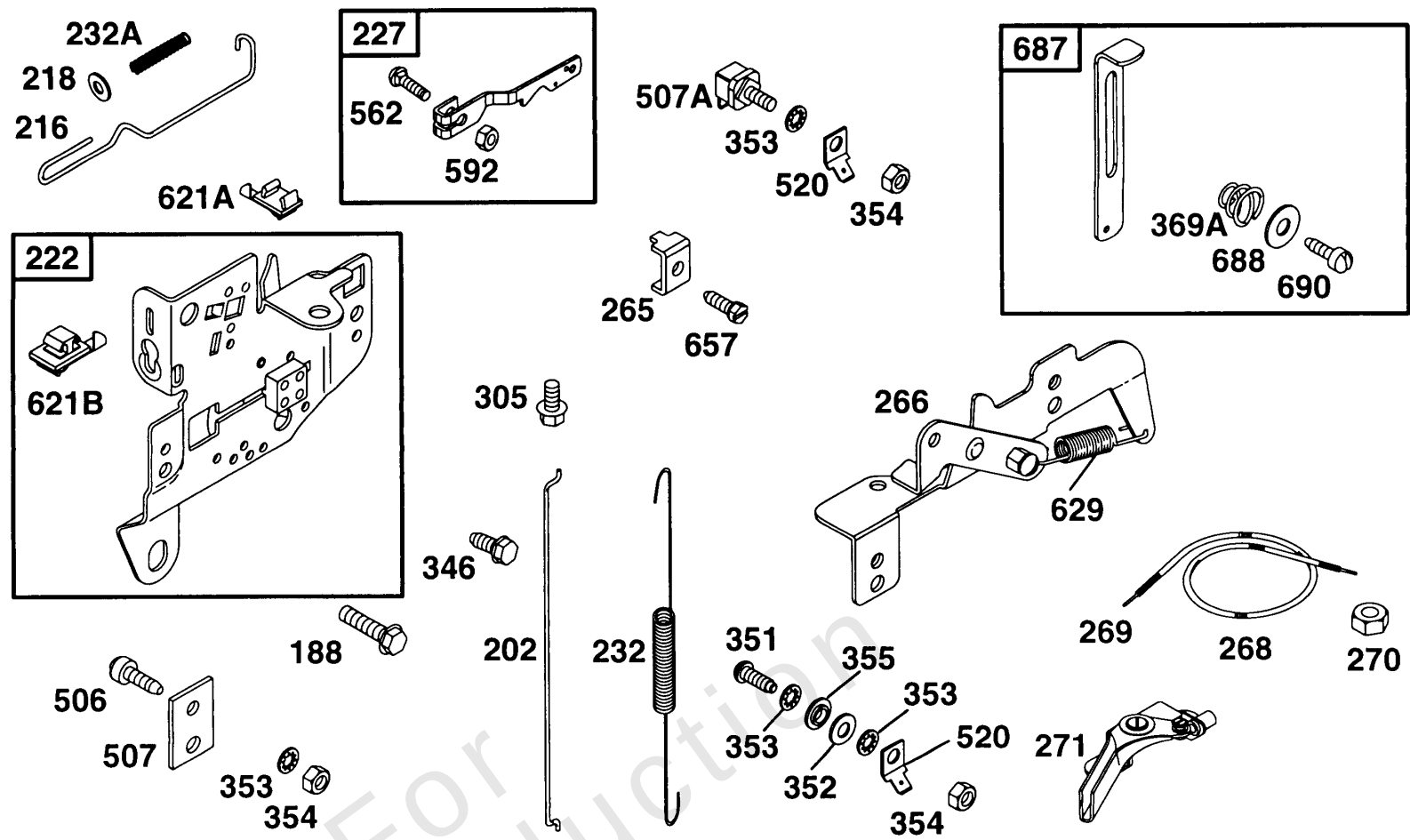


Controls

REF NO	PART NO	QTY	DESCRIPTION
188	94627		SCREW -(Fuel Tank)
202	261236		LINK, Mechanical Governor
216	262027		LINK, Choke
218	222352		WASHER
222	391633		BRACKET, Control -Used Before Code Date 83121600
222	399152		BRACKET, Control -(Manual Choke)
222	399153		BRACKET, Control -(Choke-A-Matic) Include(s): 396847 Switch-Stop
227	391732		LEVER, Governor Control -(1/4 Diameter) -Used Before Code Date 83121600
227	396775		LEVER, Governor Control
232A	261119		SPRING, Choke Return
232	260478		SPRING/LINK, Mechanical Governor
265	221535		CLAMP, Casing -(Stamped Steel)
266	392150		CONTROL, Throttle
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
305	94786		SCREW -(1/2)
346	93705		SCREW -(8-32 X 3/8)
351	93735		SCREW
352	66068		WASHER -(Fiber)
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
355	66554		WASHER -(Insulating)
369A	260847		SPRING, Friction
506	90200		SCREW -(8-32 X 1/2)
507A	398525		INSULATOR
507	66895		INSULATOR
520	93722		TERMINAL, Ground
562	92613		BOLT -(Governor Lever)
592	231082		NUT -(Governor Control)
592	92278		NUT -(Starting Switch)
592	93888		NUT
621B	396847		SWITCH, Stop
621A	297472		SWITCH, Stop

Footnotes:

(Used only with Breaker Point Ignition)



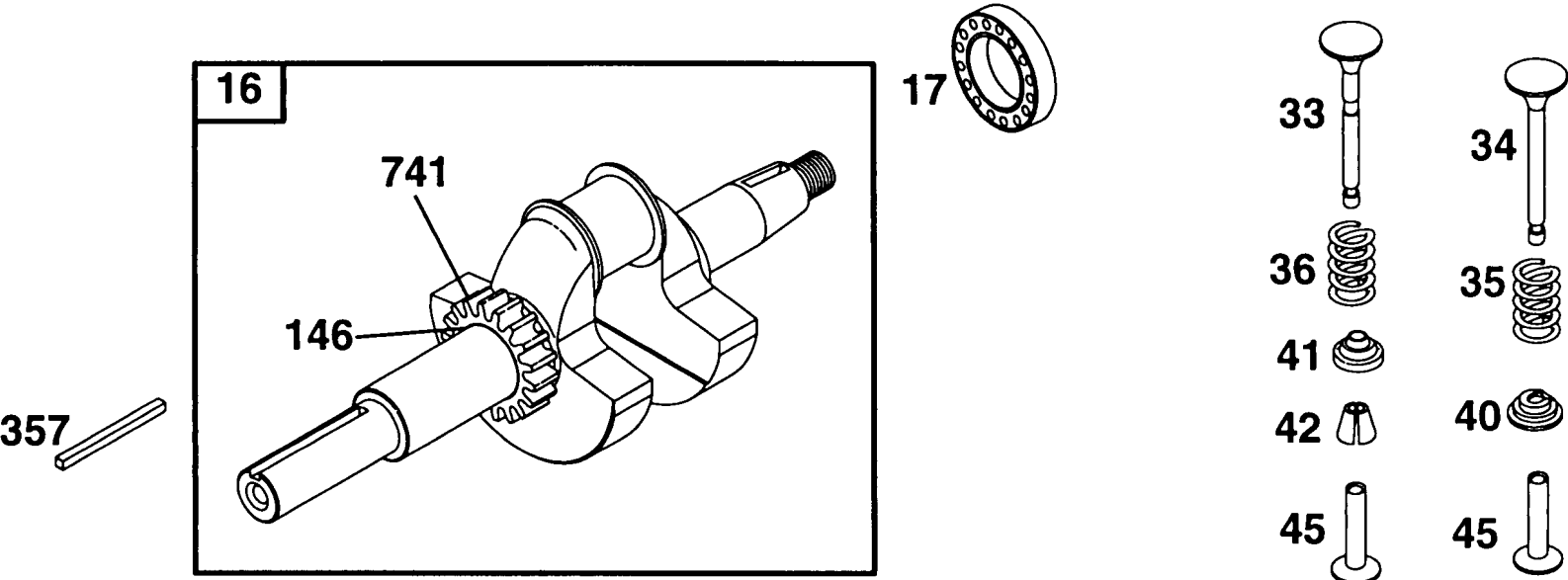
Controls

REF NO	PART NO	QTY	DESCRIPTION
629	261137		SPRING, Throttle Return -(Throttle Return)
657	93496		SCREW -(10-32 X 5/8)
687	390701		SLIDE, Control
688	221766		SPRING, Friction
690	92484		SCREW

Not For
Reproduction

Footnotes:

(Used only with Breaker Point Ignition)



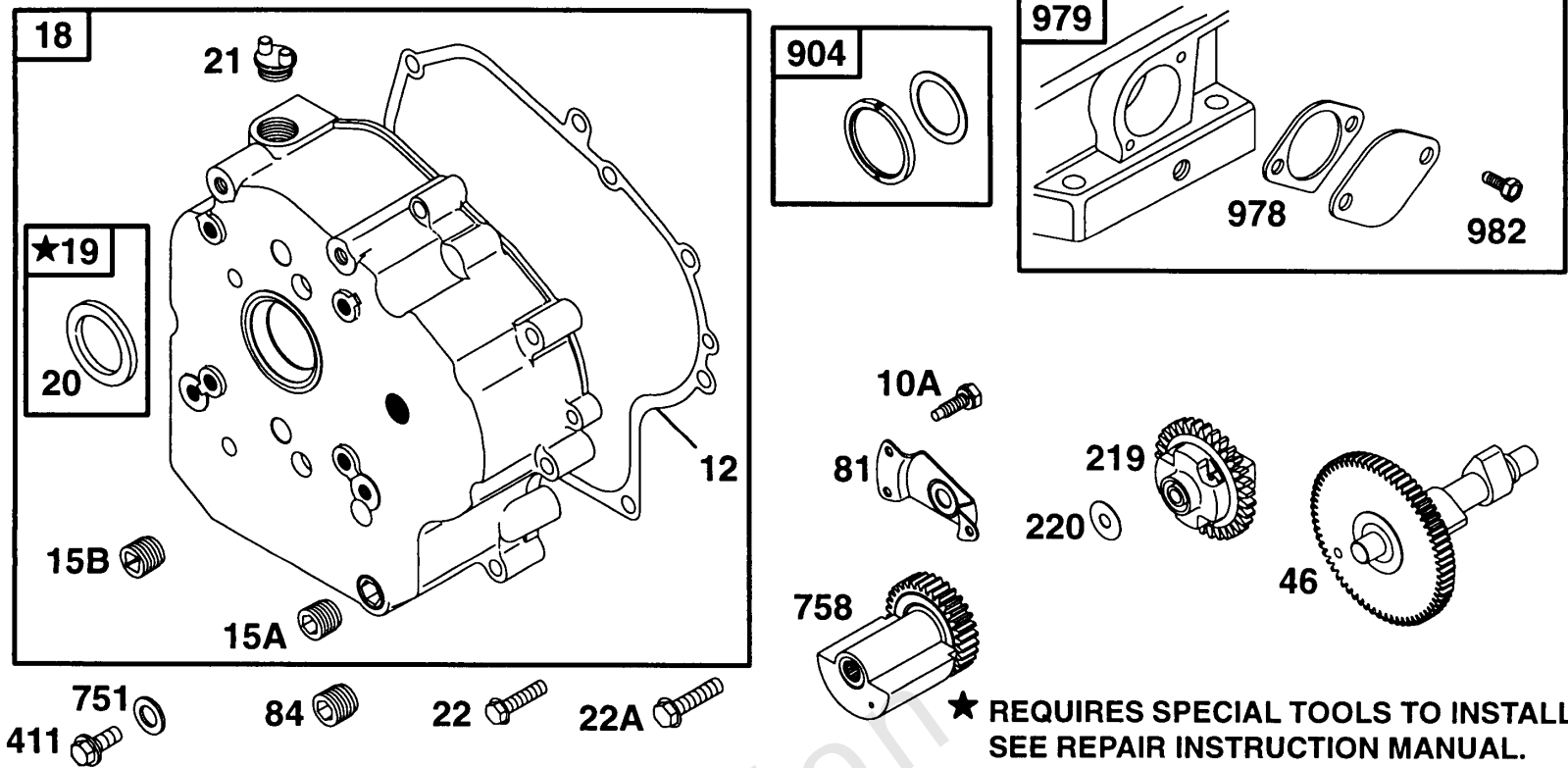
Not For
Reproduction

Crank Grp

REF NO	PART NO	QTY	DESCRIPTION
16	491645		CRANKSHAFT
17	291667		BEARING, Ball
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
357	91540		KEY, Drive Pulley -(1/4)
741	262135		GEAR, Timing -(Key)

Footnotes:

(Used only with Breaker Point Ignition)

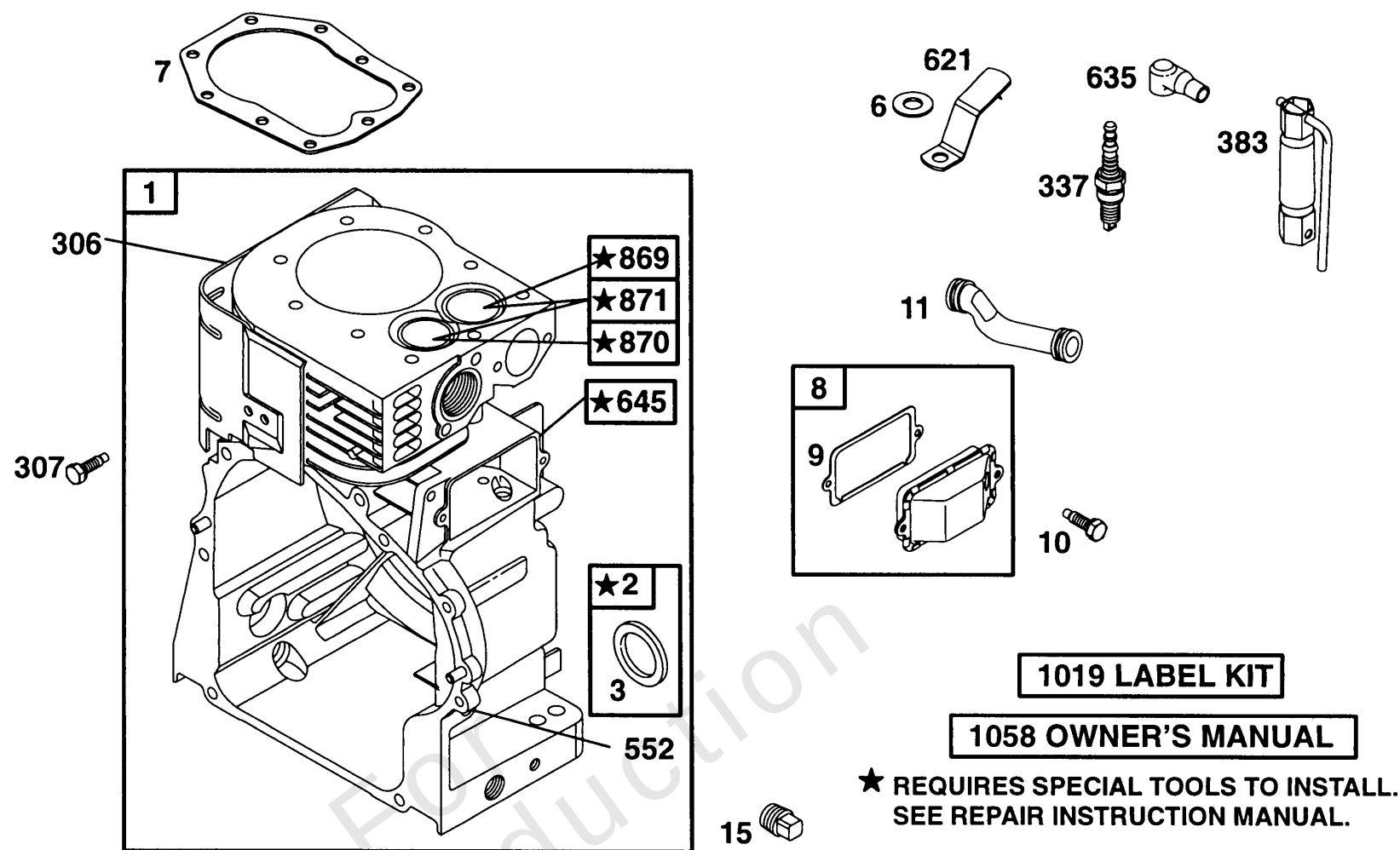


Crankcase Cover, Cam

REF NO	PART NO	QTY	DESCRIPTION
10A	94621		SCREW -(Breather Assembly)
12	272125		GASKET, Crankcase -(.015) Included in Gasket Set-Part No. 492653
12	272219		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 492653
12	272220		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 492653
15A	94720		PLUG, Oil Drain -(Flush)
15B	94387		PLUG, Oil Drain -(Square Head)
18	496985		COVER, Crankcase
19	399264		KIT, Bushing/Seal -(PTO Side)
20	291675		SEAL, Oil -(Crankcase Cover) Included in Gasket Set-Part No. 492653
21	66768		PLUG, Oil
22A	93764		SCREW -(Crankcase Cover)(Position 6)
22	90366		WASHER
22	93585		SCREW -(Crankcase Cover)
22	94931		STUD -(2 1/2)
46	212897		CAMSHAFT
81	222407		RETAINER, Counterweight
219	391737		GEAR, Governor -Used Before Code Date 91061000
219	494845		GEAR, Governor
220	221551		WASHER -(Governor Lever)
411	93554		SCREW
751	22355		WASHER, Sealing
758	491787		COUNTERWEIGHT
904	492665		BEARING, Needle
978	271736		GASKET, Oil Guard -Included in Gasket Set-Part No. 492653
979	494807		COVER, Oil Guard
982	94139		SCREW -(Oil Guard)

Footnotes:

(Used only with Breaker Point Ignition)

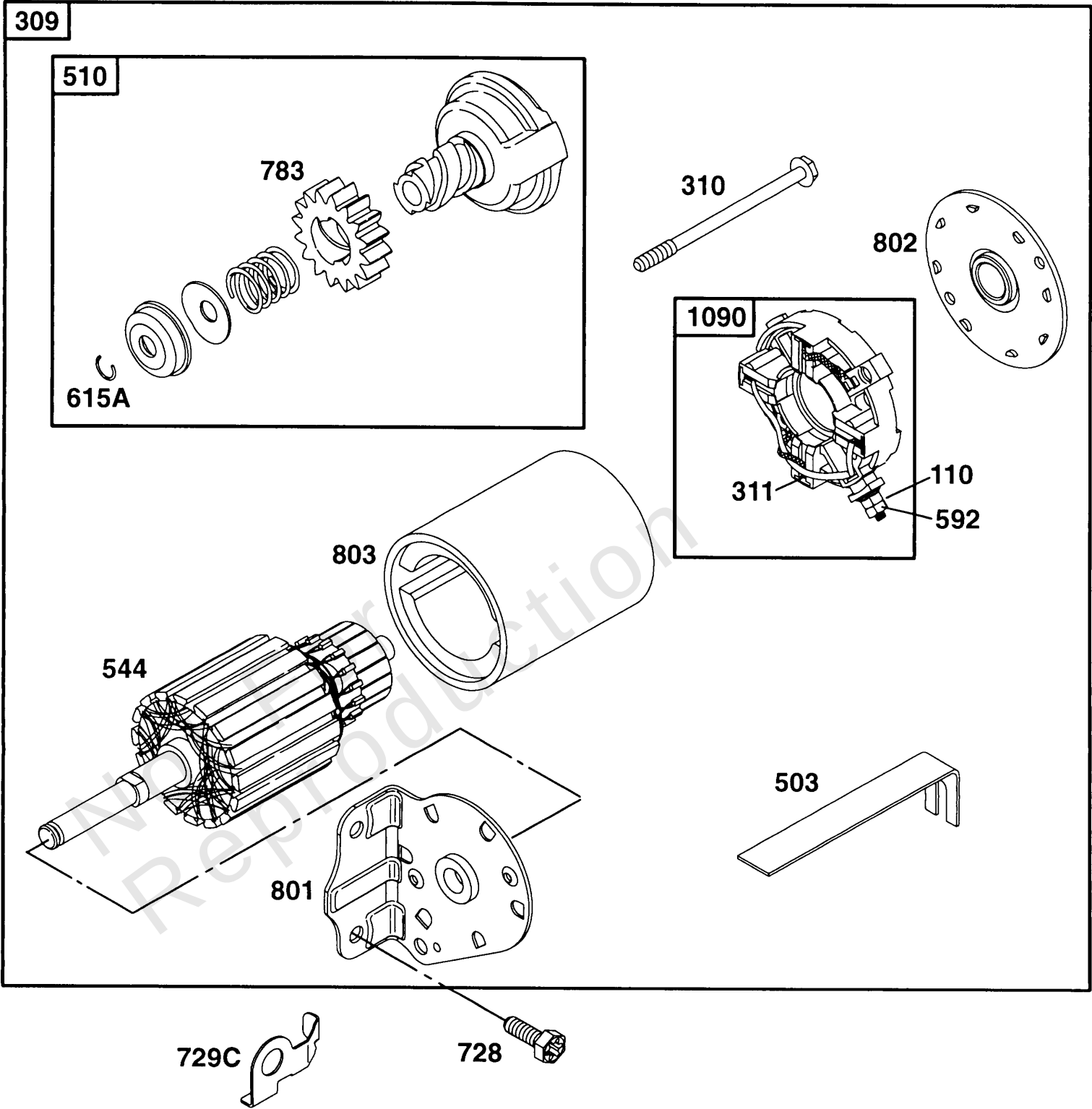


Cylinder

REF NO	PART NO	QTY	DESCRIPTION
1	396209		CYLINDER ASSEMBLY
1	396210		CYLINDER ASSEMBLY -Used Before Code Date 82080100
2	399265		KIT, Bushing/Seal -(Magneto Side)
3	391086		SEAL, Oil -Included in Gasket Set-Part No. 492653
6	22963		WASHER
7	271866		GASKET, Cylinder Head -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653
8	495736		BREATHER ASSEMBLY
9	27803		GASKET, Rocker Cover -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653
10	94621		SCREW -(Breather Assembly)
11	280112		TUBE, Breather
15	92738		PLUG, Oil Drain
15	94239		PLUG, Oil Drain -(Square Head)
306	224882		SHIELD, Cylinder
307	94385		SCREW
307	94386		SCREW
337	298809		PLUG, Spark
337	492167		PLUG, Spark
337	802592		PLUG, Spark -(Resistor)
383	89838		WRENCH, Spark Plug
552	491893		BUSHING, Governor Crank -(Includes Seal, Ref. 87)
621	393242		SWITCH, Stop
635	66538		BOOT, Spark Plug
645	23513		BUSHING, Plunger -Used Before Code Date 82073100
869	261463		SEAT, Valve -(Intake)
870	213316		SEAT, Valve -(Exhaust)
871	231218		BUSHING, Valve Guide -(Intake)
1019	491195		KIT, Label
1058	270861		MANUAL, Operator's
1058	271074		MANUAL, Operator's

Footnotes:

(Used only with Breaker Point Ignition)
Use 392918 Starter Panel Kit on Engines

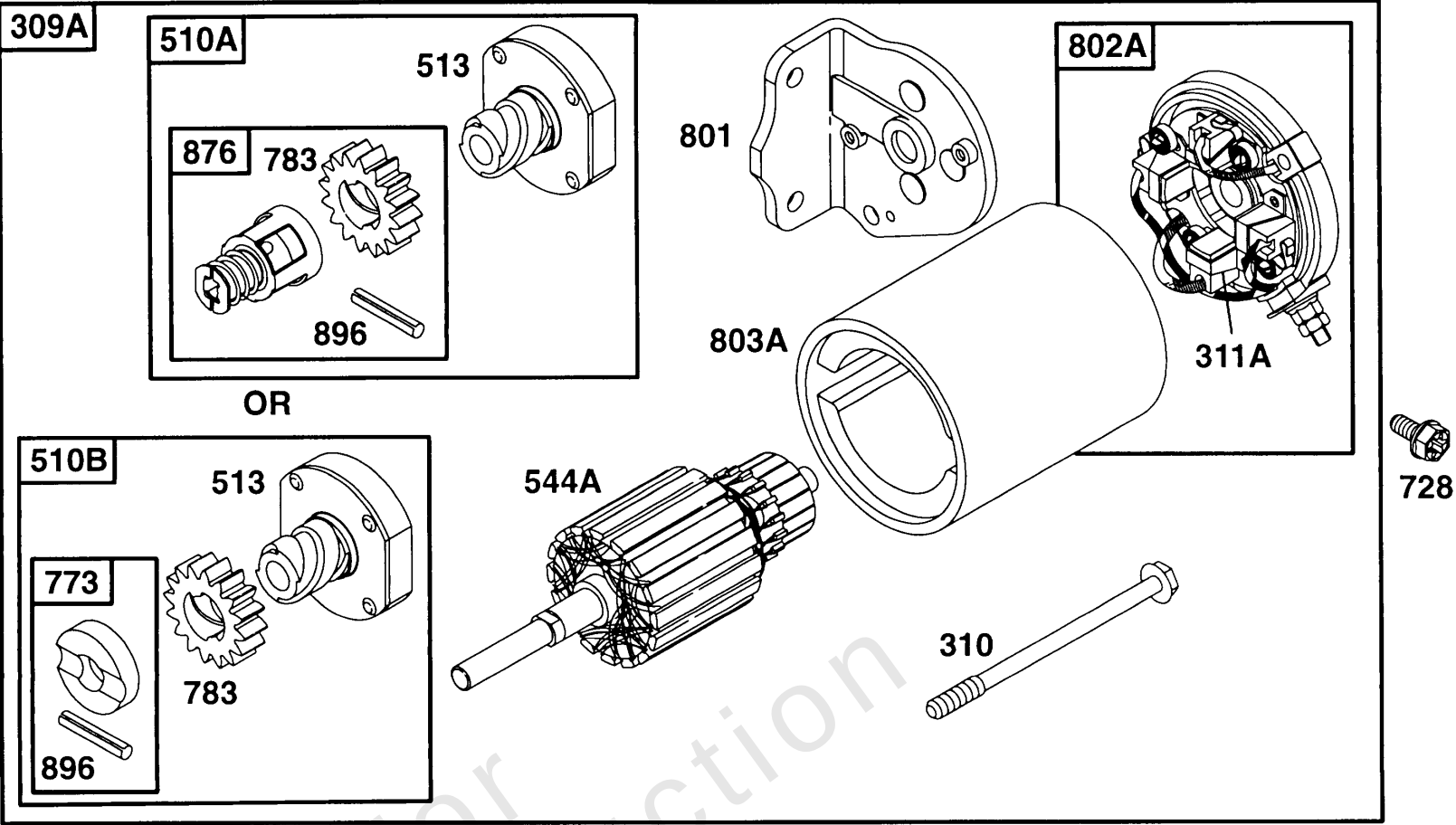


Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
110	224026		WASHER
110	225137		WASHER
309	497595		MOTOR, Starter -(3 5/8) (Plastic Ring Gear)
310	391706		SCREW -(3 1/16 Housing)
310	94003		SCREW -(3 5/8 Housing)
310	94169		SCREW -(4 1/2 Housing)
311	497608		SET, Brush
503	806000		STRAP, Ground -(4 9/16 Housing)
510	497606		DRIVE, Starter -(Includes 693058 And 693059 Starter Gear)
544	497603		ARMATURE, Starter -(3 5/8 Housing)
592	231082		NUT -(Governor Control)
592	92278		NUT -(Starting Switch)
592	93888		NUT
615A	263080		RING, Retaining
728	94773		SCREW
729C	225170		CLIP, Wire
783	280104		GEAR, Pinion -(Briggs & Stratton 12V)
801	394856		CAP, Drive
802	497607		CAP, End
803	497604		HOUSING, Starter -(3 5/8 Housing)
1090	497605		RETAINER, Brush

Footnotes:

(Used only with Breaker Point Ignition)

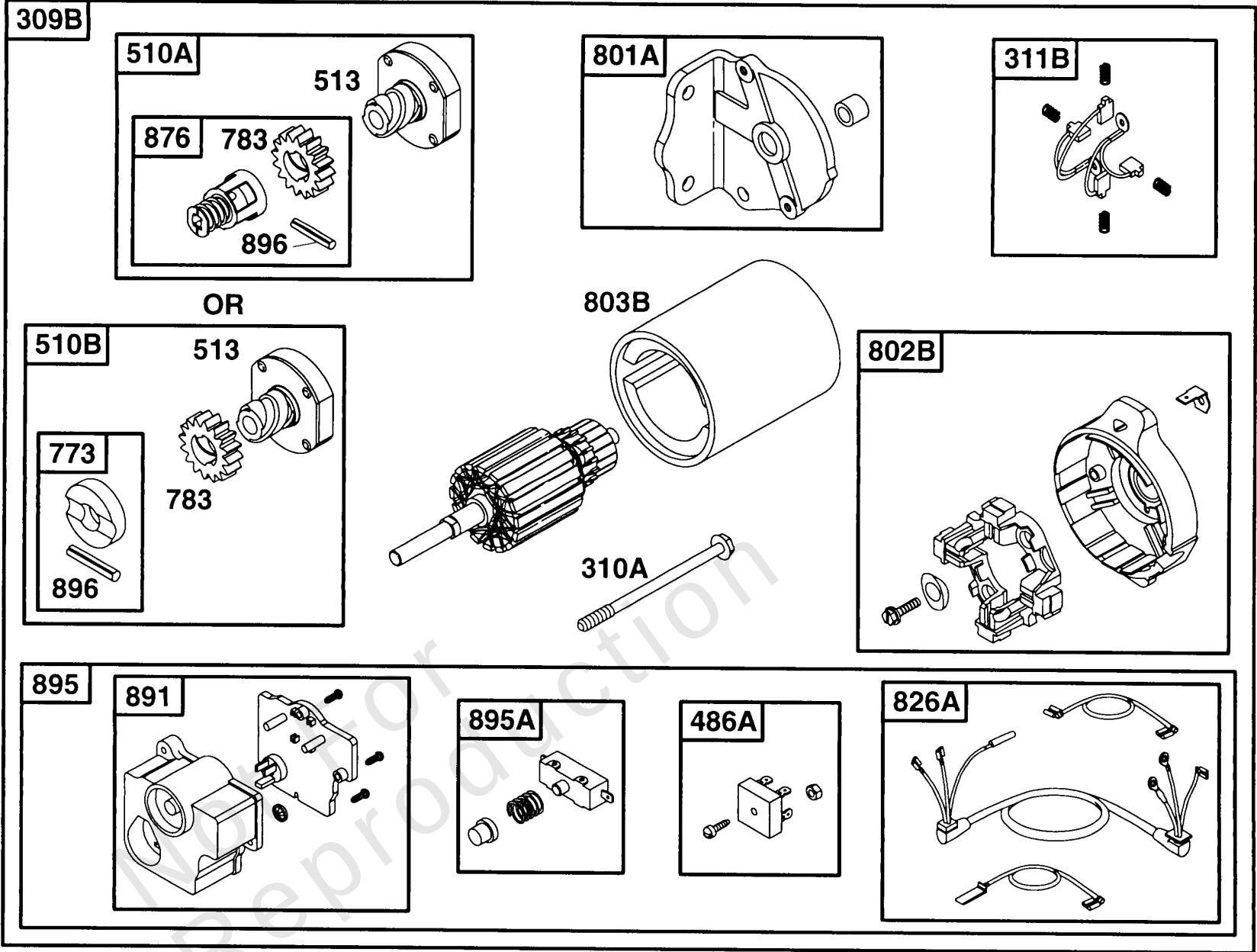


Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
309A	490420		MOTOR, Starter -(4 3/8 Housing) (Briggs & Stratton 12V)
309A	394805		MOTOR, Starter -(3 1/16 Housing)
310	391706		SCREW -(3 1/16 Housing)
310	94003		SCREW -(3 5/8 Housing)
310	94169		SCREW -(4 1/2 Housing)
311A	395538		SET, Brush -(3-5/8 or 4 3/8 Housing)
311A	391705		SET, Brush -(3 1/16 Housing)
510A	495878		DRIVE, Starter -(4 3/8 Housing)
510B	391461		DRIVE, Starter -(3 1/2 Housing)
513	398003		CLUTCH, Starter
544A	391160		ARMATURE, Starter -(3 5/8 or 4 3/8 Housing)
544A	390837		ARMATURE, Starter -(3 5/8 Housing)
728	94773		SCREW
773	391462		RETAINER
783	280104		GEAR, Pinion -(Briggs & Stratton 12V)
801	394856		CAP, Drive
802A	390846		CAP, End -(3 1/16 Housing)
802A	395537		CAP, End -(3 5/8 Housing)
803A	494205		HOUSING, Starter -(4 3/8 or 4 9/16 Housing)
803A	398159		HOUSING, Starter -(3 5/8 Housing)
876	495877		DRIVE, Starter -(4 3/8 Housing)
896	94192		PIN, Drive Retainer
896	94288		PIN, Drive Retainer

Footnotes:

(Used only with Breaker Point Ignition)

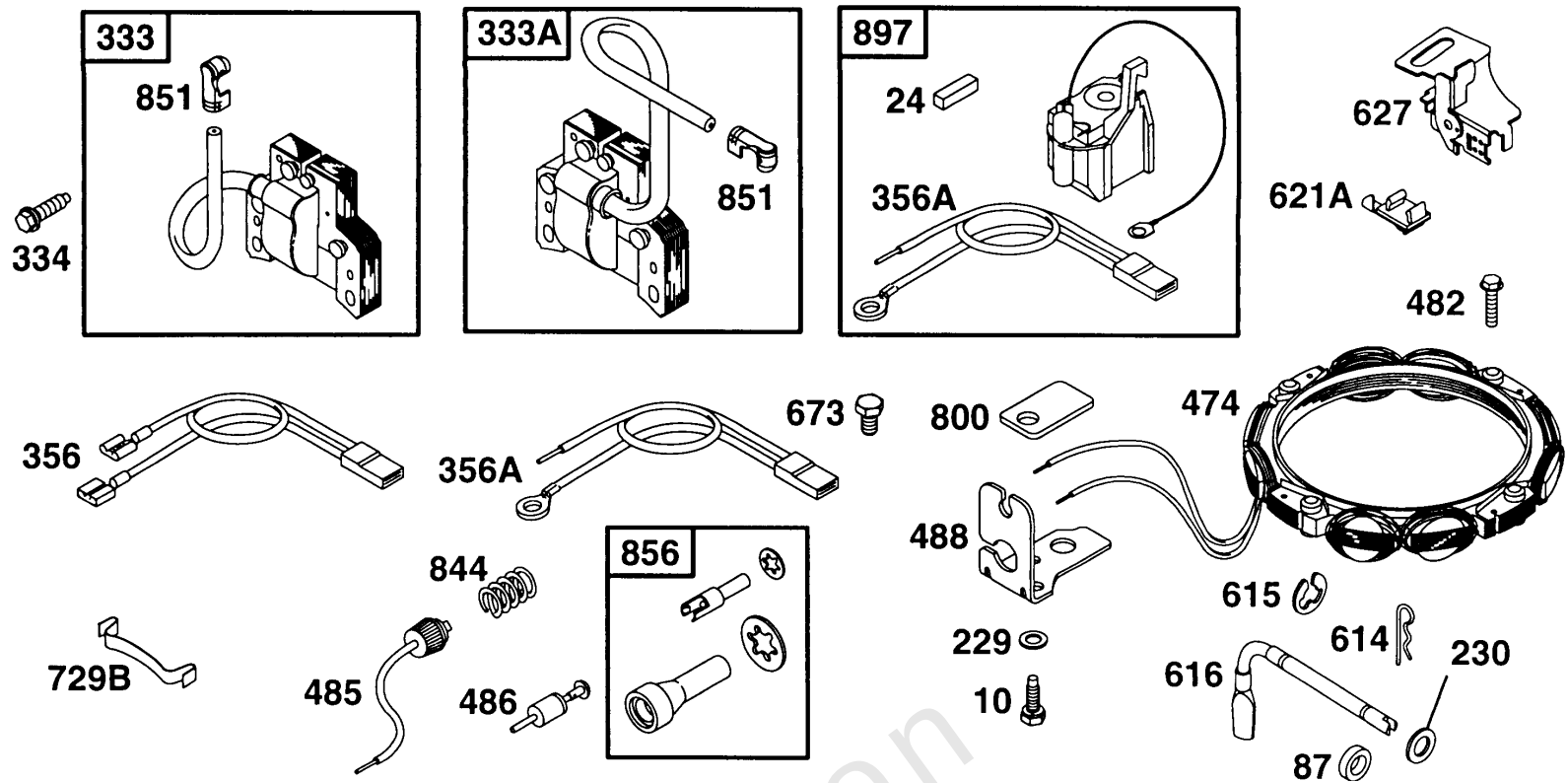


Electric Starter & Switch

REF NO	PART NO	QTY	DESCRIPTION
309B	396505		MOTOR, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)
310A	93934		SCREW -(3 1/2 Housing)
310A	94169		SCREW -(4 1/2 Housing)
311B	393612		SET, Brush -(3 1/2 Housing) (110V)
486A	393707		RECTIFIER -(Briggs & Stratton 110V)
510A	495878		DRIVE, Starter -(4 3/8 Housing)
510B	391461		DRIVE, Starter -(3 1/2 Housing)
513	398003		CLUTCH, Starter
728	94773		SCREW
735	390966		CORD, Starter -(Includes Adaptor Plug)
773	391462		RETAINER
783	280104		GEAR, Pinion -(Briggs & Stratton 12V)
801A	394398		CAP, Drive -(3 1/2 Housing)
802B	491778		CAP, End -Used Before Code Date 87040100
802B	491192		CAP, End -(3 1/2 Housing) (Briggs & Stratton 110V)
803B	394254		HOUSING, Starter -Used Before Code Date 87040100
803B	491008		HOUSING, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)
826A	393706		HARNESS, Wiring -(Briggs & Stratton 110V)
876	495877		DRIVE, Starter -(4 3/8 Housing)
891	393705		HOUSING, Switch
895A	393708		SWITCH, Starting -(Briggs & Stratton 110V)
895	299139		SWITCH, Starting
895	393486		SWITCH, Starting -(Briggs & Stratton 120V)
896	94192		PIN, Drive Retainer
896	94288		PIN, Drive Retainer

Footnotes:

(Used only with Breaker Point Ignition)

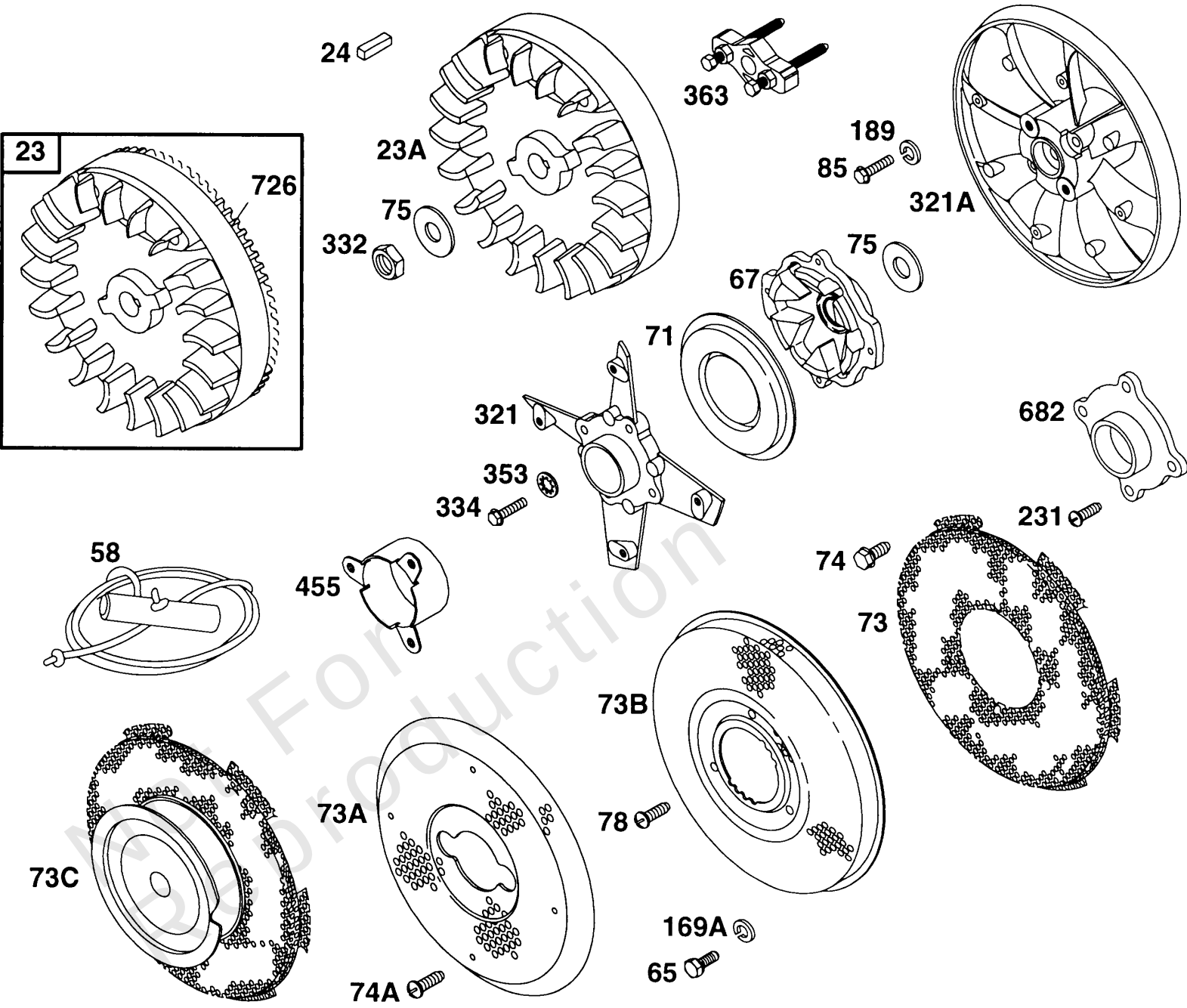


Electrical

REF NO	PART NO	QTY	DESCRIPTION
10	94621		SCREW -(Breather Assembly)
24	222698		KEY, Flywheel
87	491323		SEAL, Governor Shaft -Included in Gasket Set-Part No. 492653
229	220680		WASHER
230	94742		WASHER
333A	298968		ARMATURE, Magneto -(Breaker Ignition)
333	398811		ARMATURE, Magneto -(Magnetron Ignition)
334	94731		SCREW -(Magneto)
356A	396585		WIRE, Stop
356	491391		WIRE, Stop
474	393800		ALTERNATOR -(Dual Circuit With Fuse)
482	93621		SCREW -(Tapping)
485	390888		CAP, Wire/Fuse
486	391507		RECTIFIER
488	222211		BRACKET, Mounting
614	93306		PIN, Cotter
615	93307		RETAINER, Governor Shaft
616	231057		CRANK, Governor -(1/4 Diameter)
621A	297472		SWITCH, Stop
627	392884		BRACKET, Stopswitch
673	94602		SCREW -(Spark Arrestor)
729B	221907		CLIP, Wire
800	222095		RETAINER
844	261269		SPRING, Diode
851	493880		TERMINAL, Spark Plug
856	393304		HOLDER, Fuse
897	394970		KIT, Magnetron Ignition

Footnotes:

(Used only with Breaker Point Ignition)

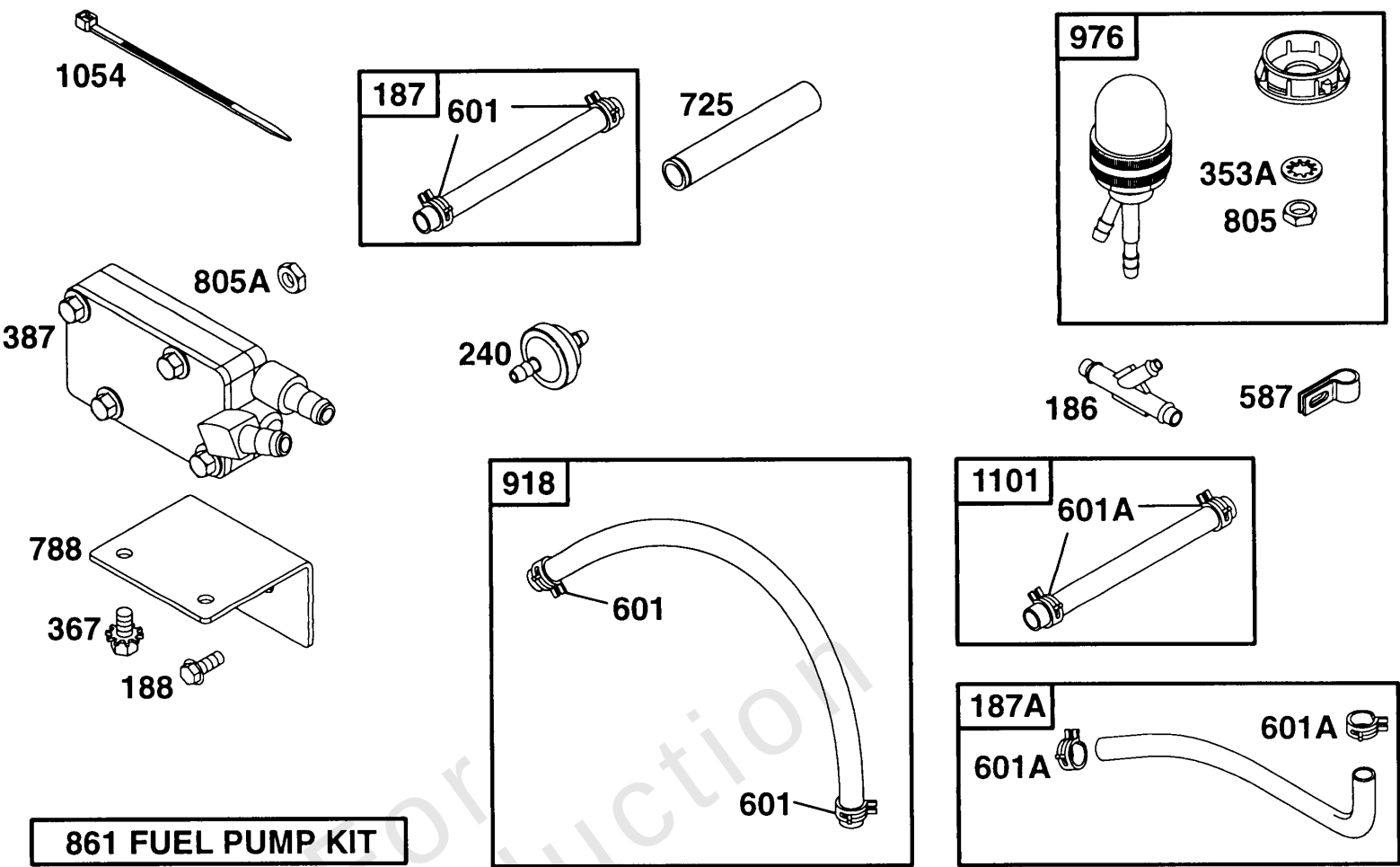


Flywheels, Screens

REF NO	PART NO	QTY	DESCRIPTION
23A	392157		FLYWHEEL -(Rope And Rewind Starter)
23	391988		FLYWHEEL -(Plastic Motor Drive)
24	222698		KEY, Flywheel
58	69932		GRIP, Starter Rope
67	394897		HOUSING, Clutch
71	222277		COVER, Ratchet
73A	224779		SCREEN, Rotating
73B	224517		SCREEN, Rotating
73C	496084		SCREEN/PULLEY
73	221796		SCREEN, Rotating
74A	93808		SCREW
74	93758		SCREW -(Rotating Screen)
75	224061		WASHER -(5/8 Hole)
78	94626		SCREW
85	92674		SCREW -(2-7/16)
189	90366		WASHER
231	94238		SCREW
321A	212418		FAN, Booster -(10 Diameter)
321	211521		CLUTCH, Starter
332	92284		NUT -(Flywheel)
334	94731		SCREW -(Magnet)
353	92791		WASHER
363	19203		PULLER, Flywheel
455	222561		CUP, Flywheel
682	211516		SHIELD, Starter
726	392134		GEAR, Ring

Footnotes:

(Used only with Breaker Point Ignition)

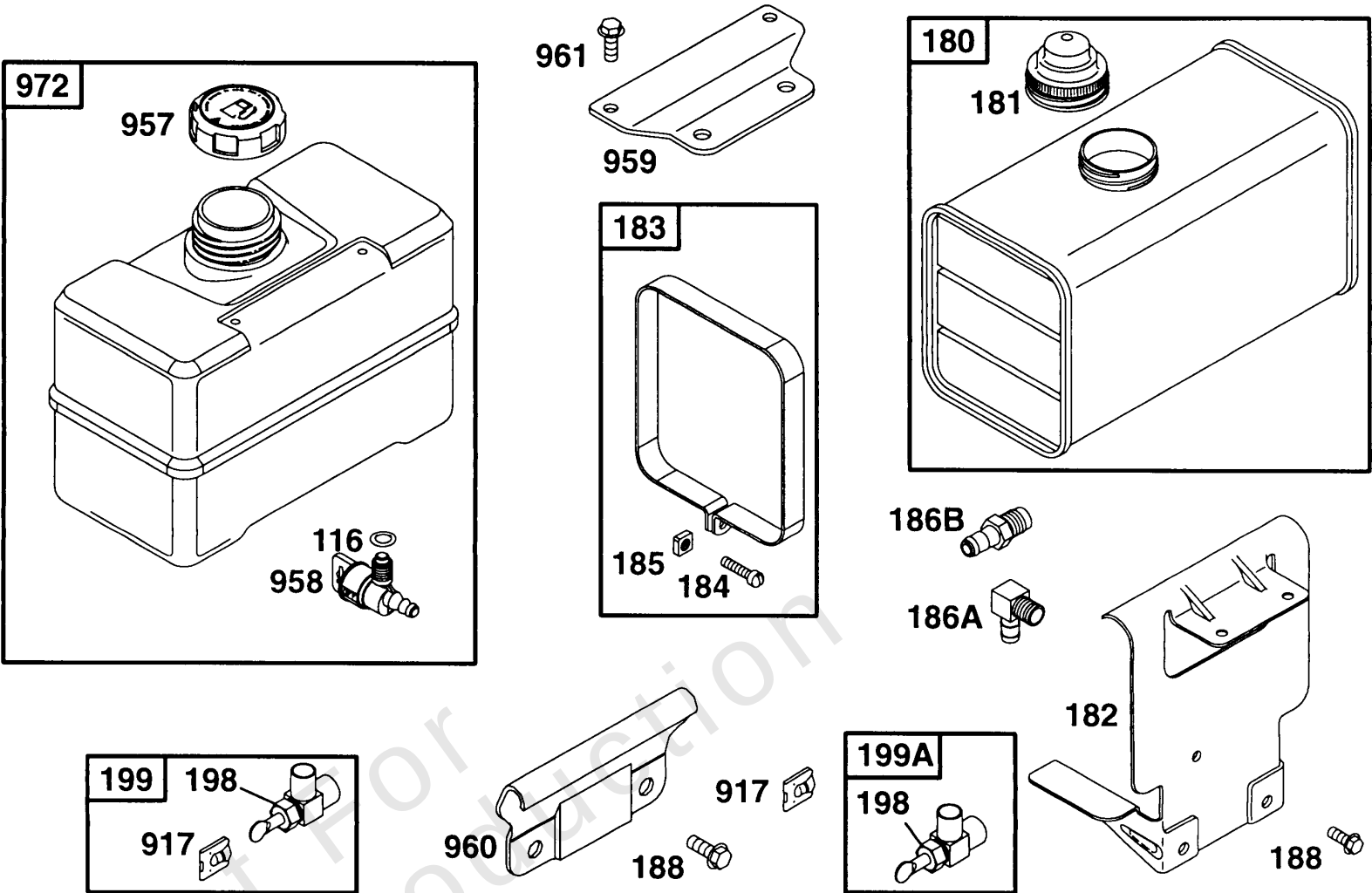


Fuel Pump Grp

REF NO	PART NO	QTY	DESCRIPTION
186	280727		CONNECTOR, Hose
187A	399254		LINE, Fuel -(1/4 O.D.)
187	296004		LINE, Fuel -(Cut To Required Length)
188	94627		SCREW -(Fuel Tank)
240	298090		FILTER, Fuel
240	394358		FILTER, Fuel -(Fuel Pump)
353A	94281		WASHER
367	93380		SCREW
387	494280		PUMP, Fuel -(1/4 O.D.)
587	220162		CLIP, Wire
601A	94171		CLAMP, Hose
601	93053		CLAMP, Hose -(Green)
601	93807		CLAMP, Hose -(Black)
725	222175		SHIELD, Heat
725	223023		SHIELD, Heat
788	223610		BRACKET, Fuel Pump
805A	231001		NUT
805	94189		NUT -(Primer)
861	394462		KIT, Fuel Pump -(Use With Pump 390818 Only)
918	499214		HOSE, Vacuum
976	399255		PRIMER, Carburetor
1054	280275		TIE, Cable
1101	399256		LINE, Fuel -(1/4 O.D.)

Footnotes:

(Used only with Breaker Point Ignition)

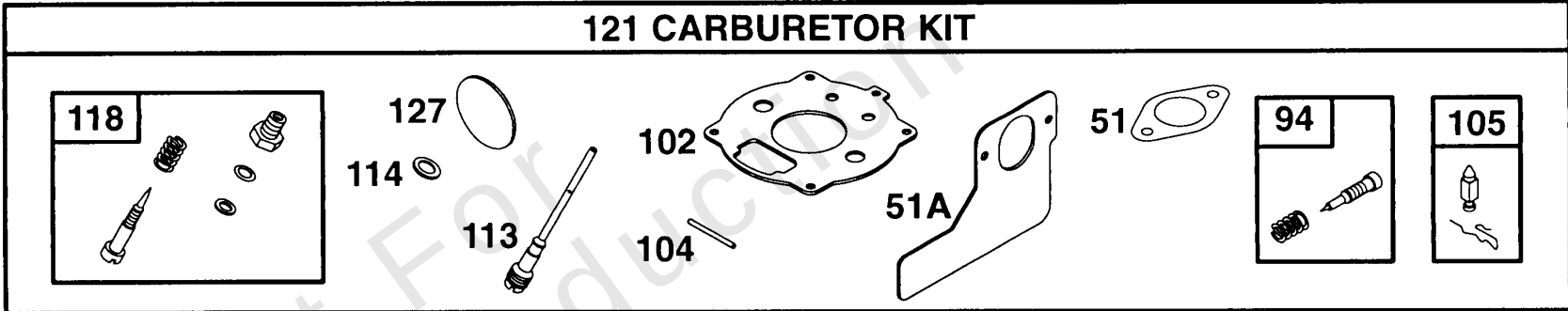
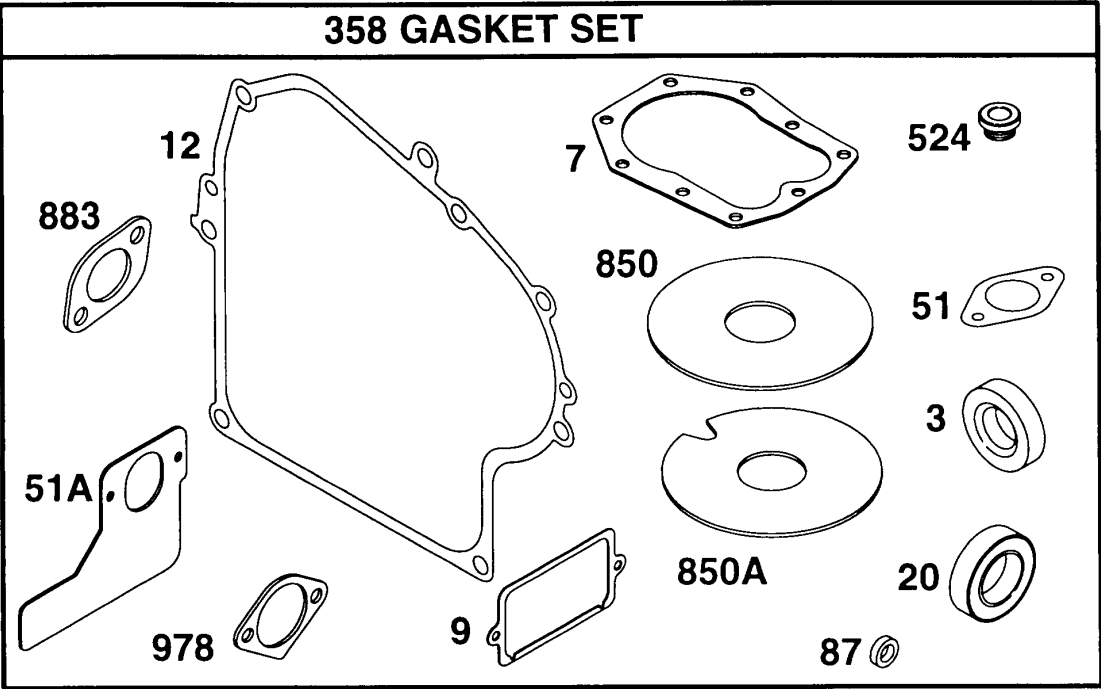
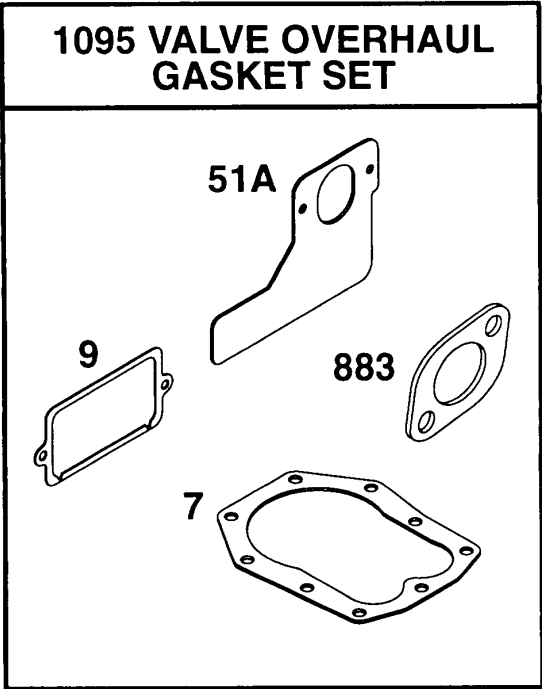


Fuel Tank Assys

REF NO	PART NO	QTY	DESCRIPTION
116	280203		SEAL, O-Ring -(Fuel Shut Off)
180	290816		TANK, Fuel -(4 Quart)
180	291488		TANK, Fuel -(6 Quart)
181	297866		CAP, Fuel Tank -(Metal)
181	392305		CAP, Fuel Tank -(Metal)
182	222333		BRACKET, Fuel Tank -(4 Quart)
182	224878		BRACKET, Fuel Tank -(6 Quart)
183	291367		STRAP, Fuel Tank -(4 Quart)
183	291490		STRAP, Fuel Tank -(6 Quart)
184	91257		SCREW -(1/4-20 X 1-1/2)
185	90970		NUT -(1/4-20)
186B	230318		CONNECTOR, Hose
186A	67218		CONNECTOR, Hose
188	94627		SCREW -(Fuel Tank)
198	293934		VALVE, Fuel Shut Off
199A	297563		OUTLET, Tank
199	492649		VALVE, Fuel Shut Off
917	223271		VALVE, Handle Shutoff
957	493988		CAP, Fuel Tank -(Plastic)
958	399517		VALVE, Fuel Shut Off -(Plastic)
959	224888		BRACKET, Fuel Tank -(Upper)
960	224889		BRACKET, Fuel Tank -(Lower)
961	94095		SCREW -(Tapping)
972	493337		TANK, Fuel -(4 Quart) (Plastic)

Footnotes:

Included in Carburetor Kit-See Ref. 121

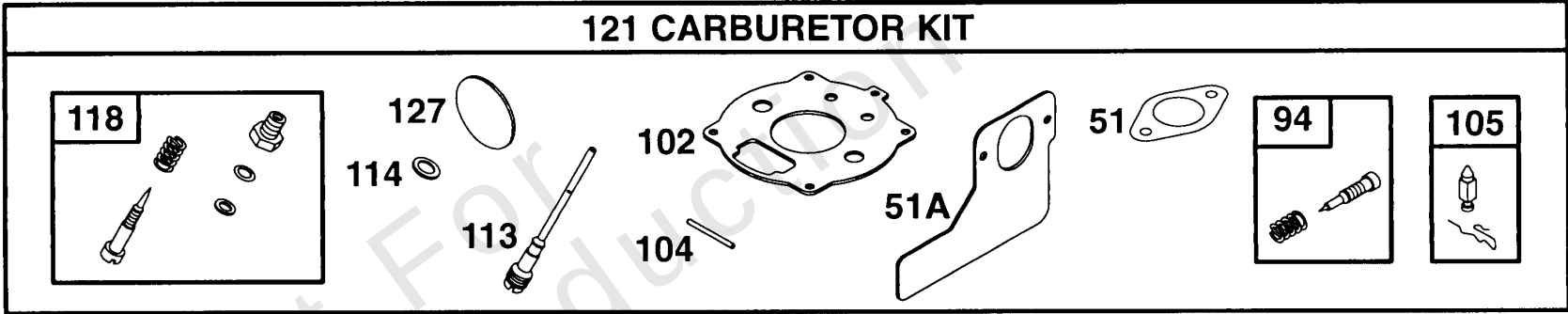
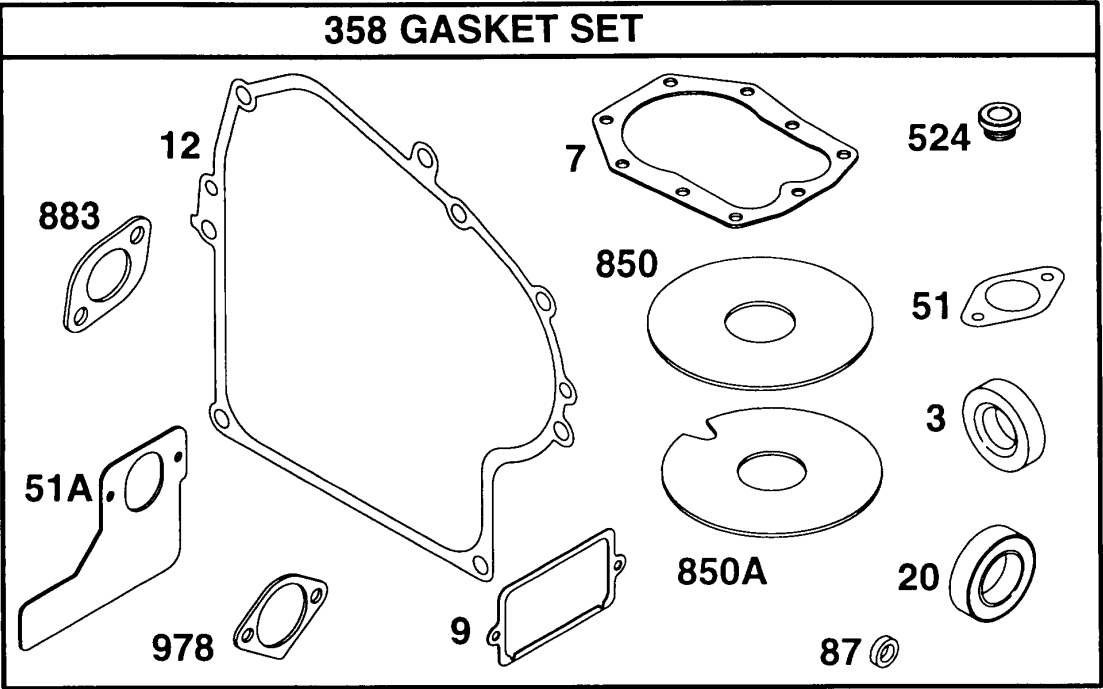
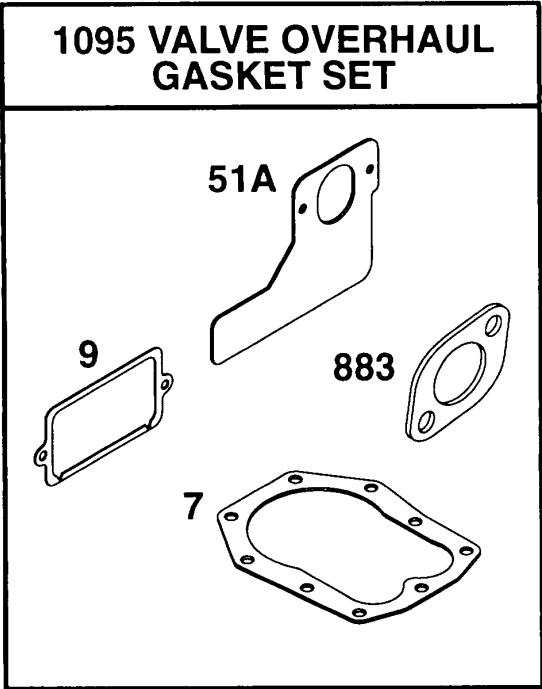


Gasket Set

REF NO	PART NO	QTY	DESCRIPTION
3	391086		SEAL, Oil -Included in Gasket Set-Part No. 492653
7	271866		GASKET, Cylinder Head -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653
9	27803		GASKET, Rocker Cover -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653
12	272125		GASKET, Crankcase -(.015) Included in Gasket Set-Part No. 492653
12	272219		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 492653
12	272220		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 492653
20	291675		SEAL, Oil -(Crankcase Cover) Included in Gasket Set-Part No. 492653
51A	498869		GASKET, Intake -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653. Included in Carburetor Kit-See Ref. 121
51	270267		GASKET, Intake -Included in Gasket Set-Part No. 492653. Included in Carburetor Kit-See Ref. 121
87	491323		SEAL, Governor Shaft -Included in Gasket Set-Part No. 492653
94	292681		VALVE, Idle Mixture -Included in Carburetor Kit-See Ref. 121
102	270268		GASKET, Carburetor Body -Included in Carburetor Kit-See Ref. 121
104	230896		PIN, Float Hinge -Included in Carburetor Kit-See Ref. 121
105	394681		KIT, Needle/Seat -(Gravity Feed) Included in Carburetor Kit-See Ref. 121
105	394682		KIT, Needle/Seat -(Gravity Feed)
105	394683		KIT, Needle/Seat -(Pump Feed)
113	390950		NOZZLE, Carburetor -Used Before Code Date 81060211
113	394730		NOZZLE, Carburetor -(Labeled B) Included in Carburetor Kit-See Ref. 121
114	68667		WASHER -(Viton Seat) Included in Carburetor Kit-See Ref. 121
118	99525		VALVE, High Speed -Included in Carburetor Kit-See Ref. 121
121	391071		KIT, Carburetor Overhaul -Used Before Code Date 81060211
121	394989		KIT, Carburetor Overhaul
127	221747		PLUG, Welch -Included in Carburetor Kit-See Ref. 121
358	492653		GASKET SET, Engine
524	281370		SEAL, O-Ring -Included in Gasket Set-Part No. 492653
850A	271793		GASKET, Air Cleaner -Included in Gasket Set-Part No. 492653
850	270987		GASKET, Air Cleaner -Included in Gasket Set-Part No. 492653

Footnotes:

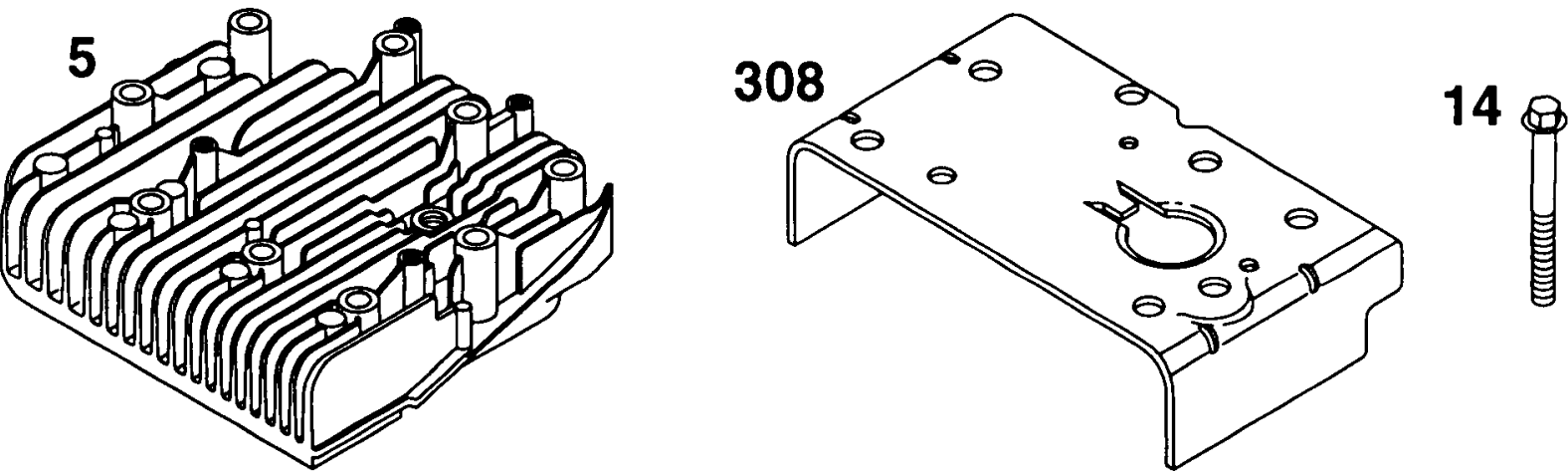
Included in Carburetor Kit-See Ref. 121



Gasket Set

REF NO	PART NO	QTY	DESCRIPTION
883	272293		GASKET, Exhaust -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653
978	271736		GASKET, Oil Guard -Included in Gasket Set-Part No. 492653
1095	498537		GASKET SET, Valve

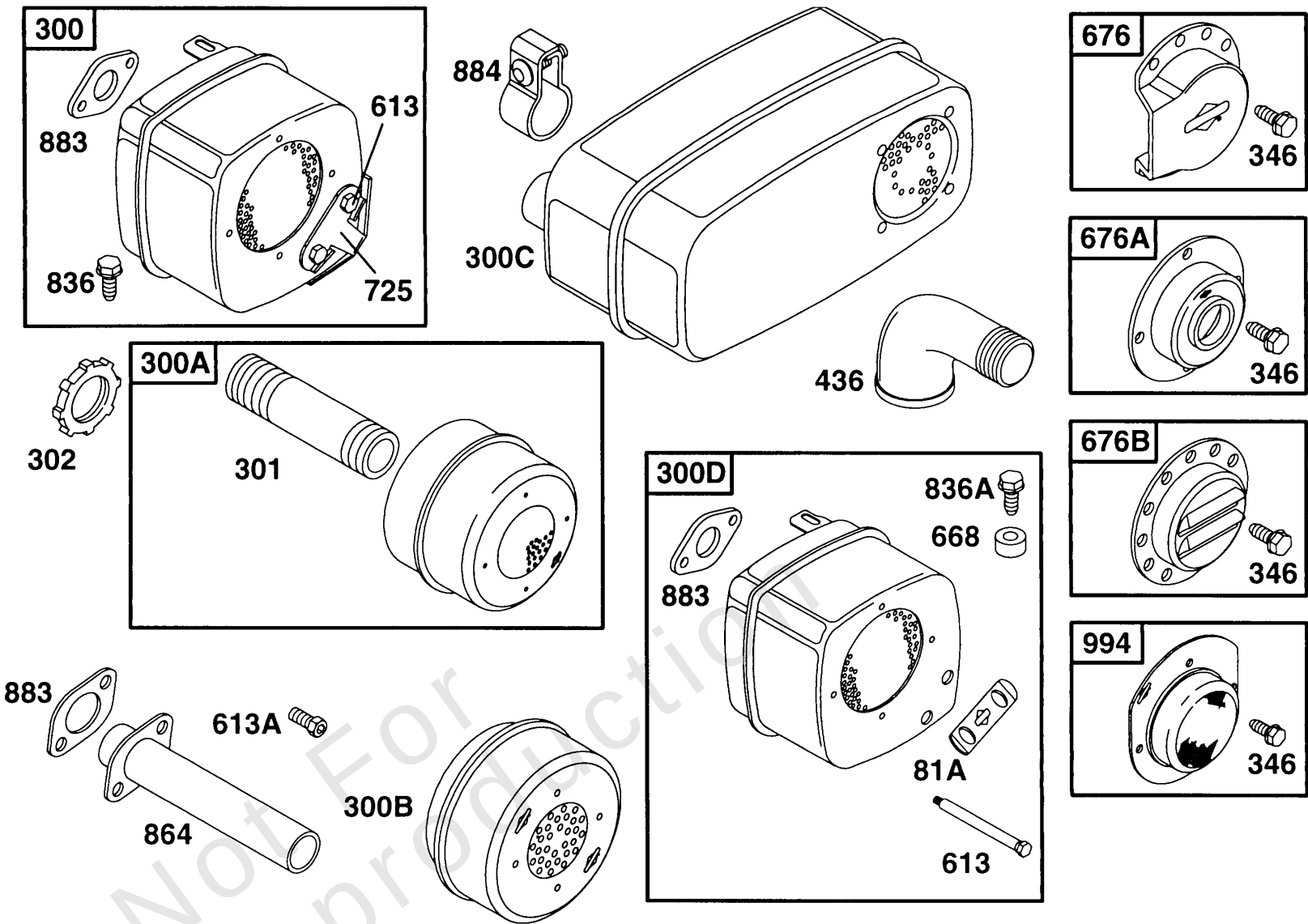
Not For
Reproduction



Not For
Reproduction

Head

REF NO	PART NO	QTY	DESCRIPTION
5	212914		HEAD, Cylinder
14	94565		SCREW -Use(s): 94926 Stud-Hex. Drive (Cylinder Head) (3 9/16)
14	94565		SCREW -Use(s): 93781 Stud-Hex. Drive (Cylinder Head) (3 9/16)
14	94565		SCREW -Use(s): 94926 Stud-Hex. Drive 22963 Washer 90366 Washer-Lock (Cylinder Head) (3 9/16)
14	94622		SCREW -(3)
308	224897		COVER, Cylinder Head

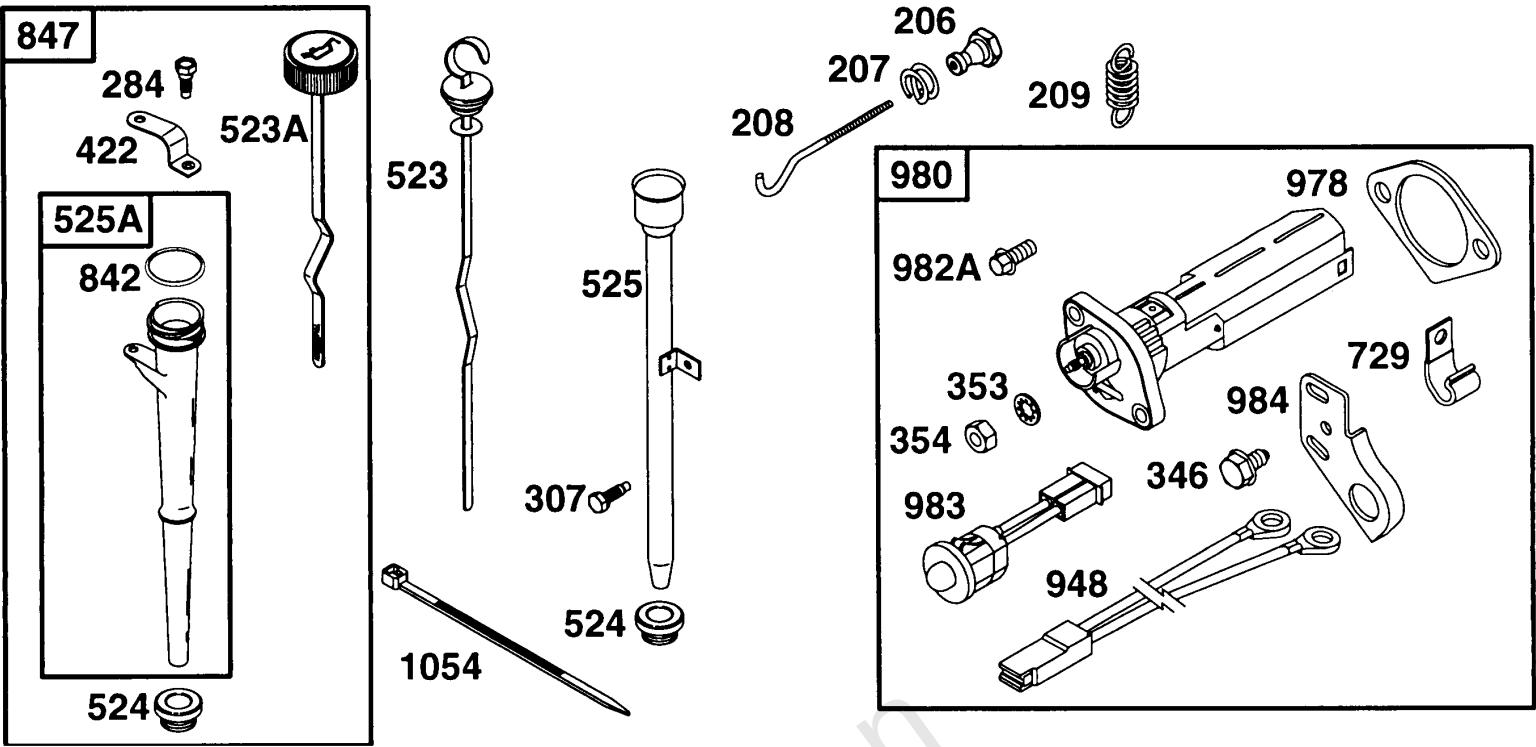


Muffler Grps

REF NO	PART NO	QTY	DESCRIPTION
81A	223016		LOCK, Muffler Screw
300A	391569		MUFFLER
300B	392989		MUFFLER
300D	491626		MUFFLER
300C	494485		DEFLECTOR, Muffler
300	491413		MUFFLER -(Square Lo Tone)
301	93768		PIPE, Exhaust -(5 1/4)
302	261564		LOCKNUT -(Muffler and Elbow)
346	93705		SCREW -(8-32 X 3/8)
436	91308		MANIFOLD, Exhaust -(1 Street)
613A	93840		SCREW
613	93927		SCREW -(Muffler)
668	231109		SPACER
676B	397630		DEFLECTOR, Muffler -(Louvered Outlet)
676A	396903		DEFLECTOR, Muffler
676	393761		DEFLECTOR, Muffler -(Side Outlet)
725	222175		SHIELD, Heat
725	223023		SHIELD, Heat
836A	94885		SCREW
836	94513		SCREW -(Blower Housing)
864	393168		ADAPTER, Muffler
883	272293		GASKET, Exhaust -Included in Valve Overhaul Gasket Set-Part No. 498537. Included in Gasket Set-Part No. 492653
884	392649		CLAMP, Muffler -(Muffler 493963)
994	392390		ARRESTOR, Spark

Footnotes:

(Used only with Breaker Point Ignition)

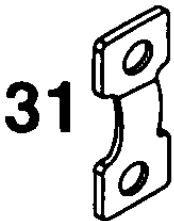
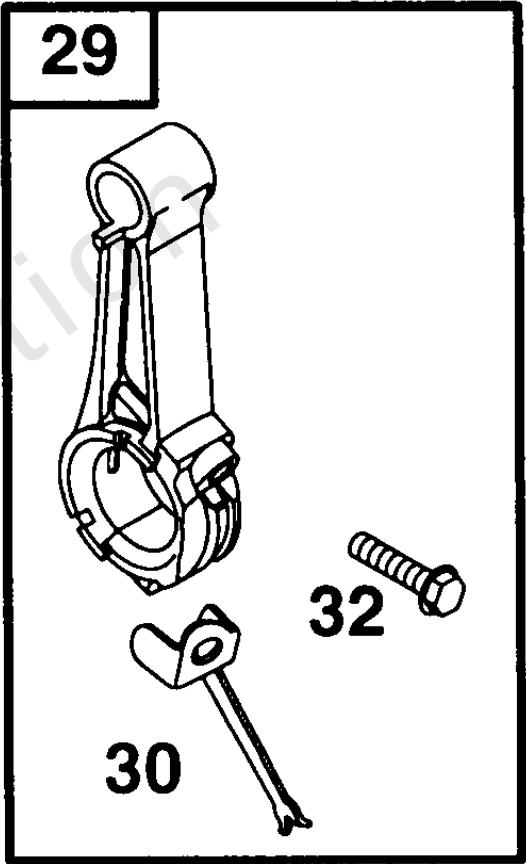
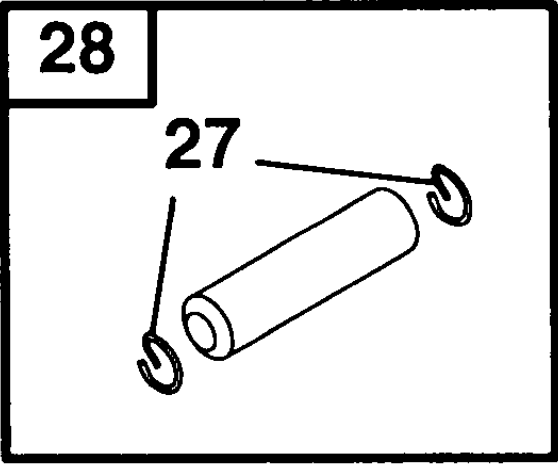
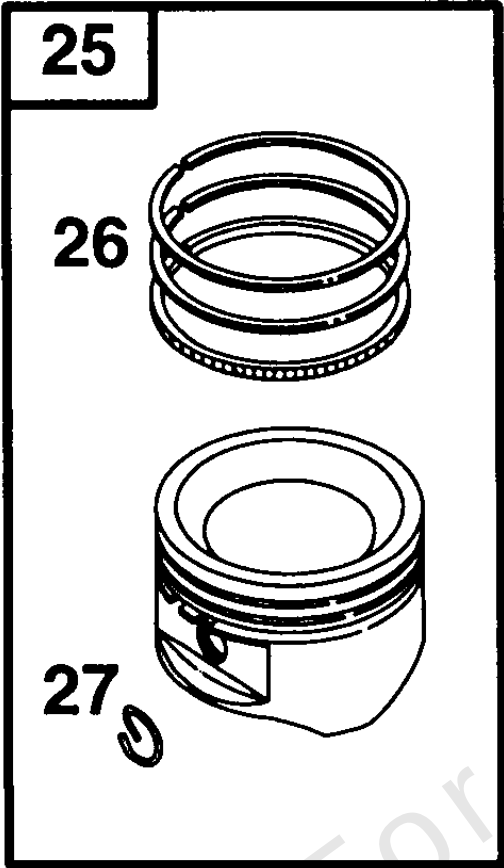


Oil Fill, Oil Gard

REF NO	PART NO	QTY	DESCRIPTION
206	230149		NUT, Governor Adjusting -(5-44) -Used Before Code Date 83121600
206	231266		NUT, Governor Adjusting -(6-32)
207	26855		SPRING, Governor Link
208	230841		ROD, Governor Control -Used Before Code Date 83121600
208	261959		ROD, Governor Control
209	261306		SPRING, Governor
284	93886		SCREW
307	94385		SCREW
307	94386		SCREW
346	93705		SCREW -(8-32 X 3/8)
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
422	225110		BRACKET, Oil Fill
523A	497213		DIPSTICK
523	490665		DIPSTICK
524	281370		SEAL, O-Ring -Included in Gasket Set-Part No. 492653
525A	495347		TUBE, Dipstick
525	392655		TUBE, Dipstick -(Impulse Pump)
729	223528		CLIP -(Retainer)
842	271170		SEAL, O-Ring -(Dipstick Tube)
847	497459		DIPSTICK/TUBE ASSEMBLY
948	398661		HARNESS, Wiring
978	271736		GASKET, Oil Guard -Included in Gasket Set-Part No. 492653
980	398182		KIT, Oil Gard
982A	94657		SCREW
983	398660		LIGHT, Indicator -(Mounting With Light Bracket)
984	223773		BRACKET, Oil Guard Light
1054	280275		TIE, Cable

Footnotes:

(Used only with Breaker Point Ignition)

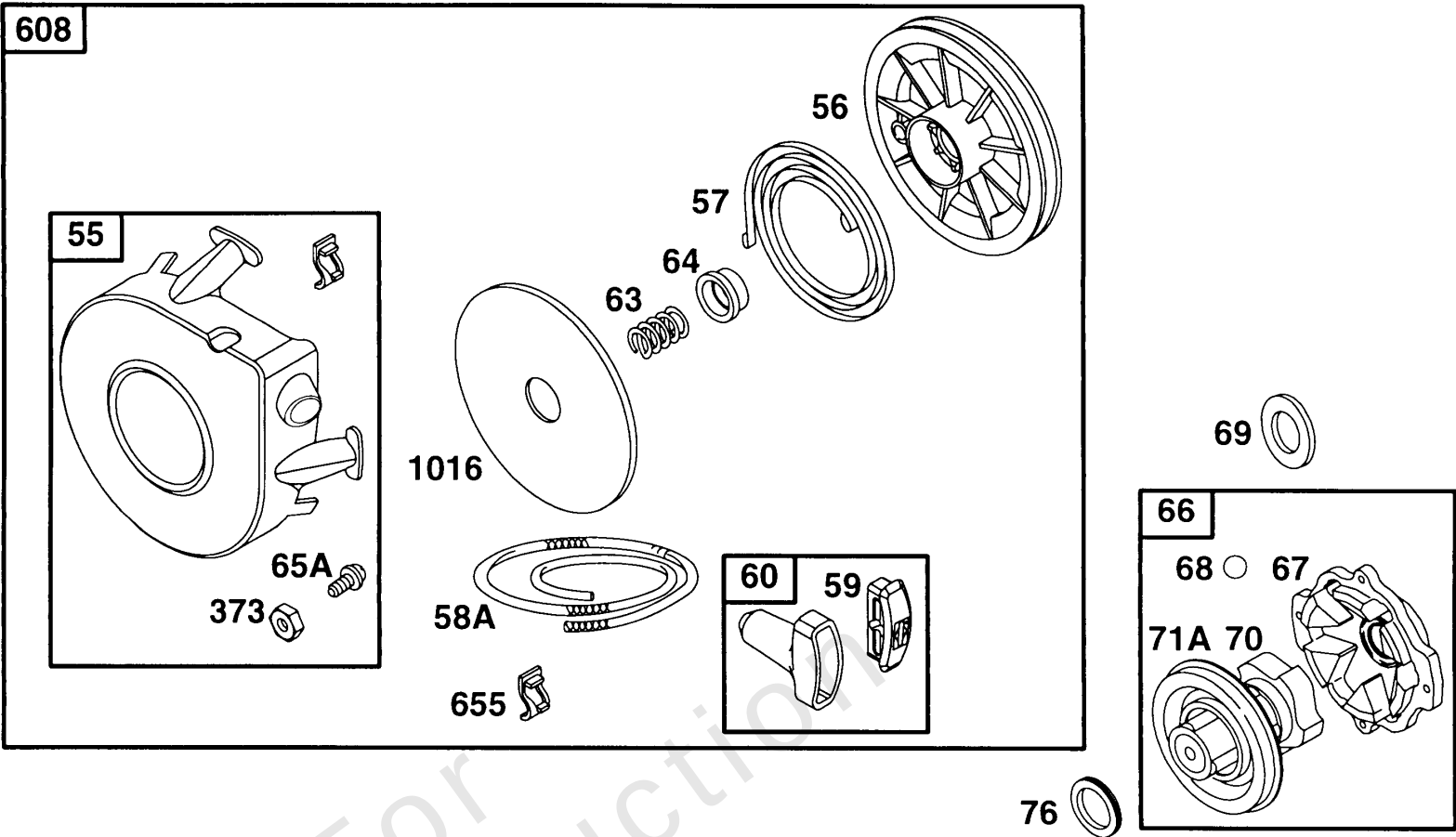


Piston Grp

REF NO	PART NO	QTY	DESCRIPTION
25	391285		PISTON ASSEMBLY -(Standard)
25	391287		PISTON ASSEMBLY -(.010 Oversize)
25	391288		PISTON ASSEMBLY -(.020 Oversize)
25	391289		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)
30	222329		DIPPER, Connecting Rod
31	222299		LOCK, Rod Screw
32	92909		SCREW -Used Before Code Date 92083100
32	94671		SCREW

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	20S2320038	1	Replacement Engine
	-----		Top No-Load Speed: 3700 -Trim: 01
	-----		Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.
	-----		Service Note: If the replacement engine supersedes to or is a Model 200000 series engine, refer to the illustrations located after the conversion data for this model series.
	-----		Service Note: To make the crankshaft center line the same add 695154 spacer kit, other overall dimensions which differ, are shown in the illustrations.
	-----		Service Note: If after making a visual inspection and it is determined the Model 200000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.

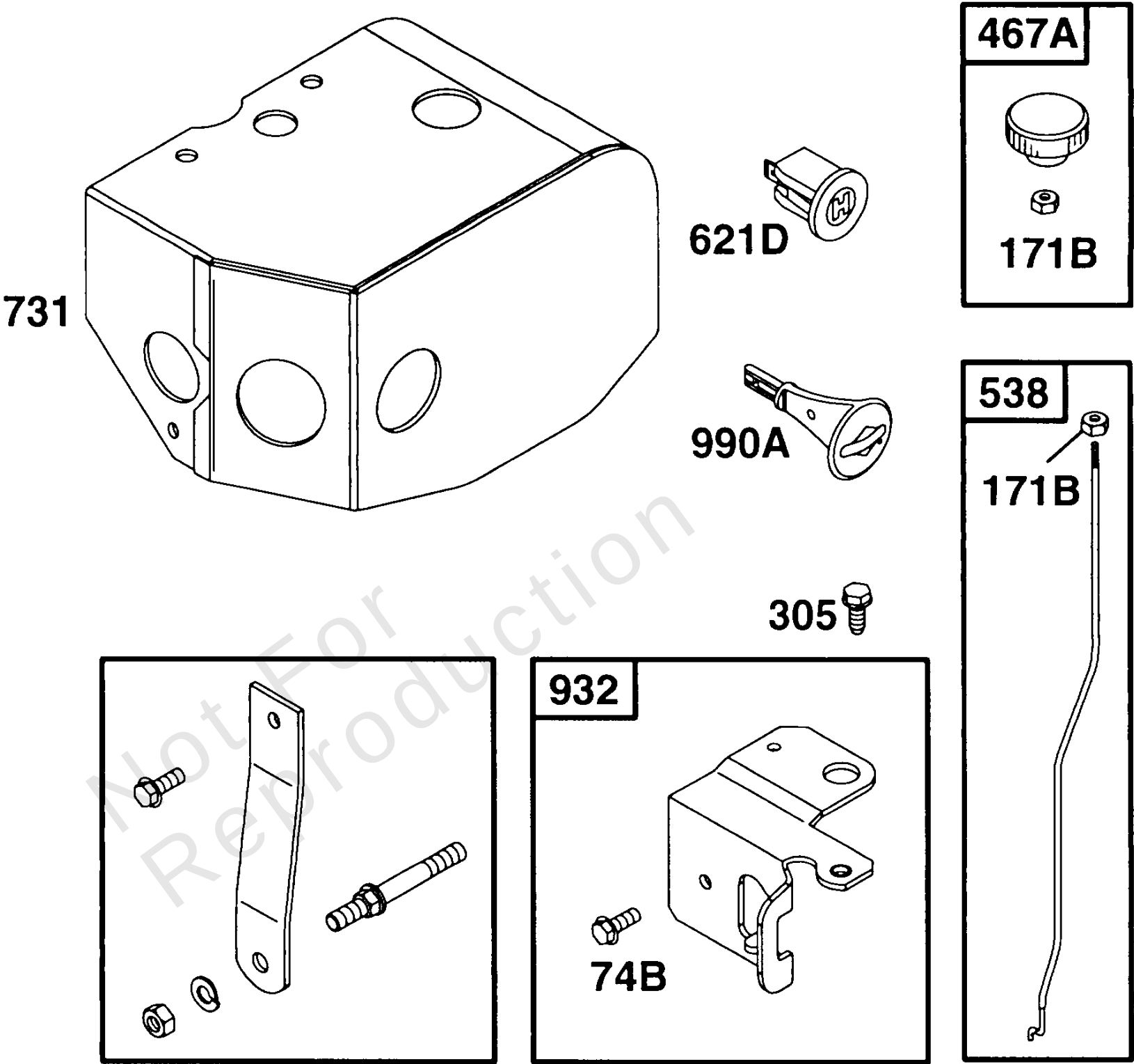


Rewind Assy

REF NO	PART NO	QTY	DESCRIPTION
55	393576		HOUSING, Rewind Starter
56	295871		PULLEY, Starter -(63 Rope)
57	490179		SPRING-REWIND STR
58A	66894		ROPE, Starter -(Cut To Required Length)
59	490653		INSERT, Grip
60	490652		GRIP-STARTER ROPE
63	260414		SPRING, Ratchet
64	230543		ADAPTER, Ratchet Spring
65A	94128		SCREW
66	399671		CLUTCH-STARTER -(Uses Rubber Coated Retainer Washer-Ref. 71)
67	394897		HOUSING, Clutch
68	63770		BALL, Clutch
69	66718		WASHER -(1-1/16 O.D. X 17/32 I.D.) (1 1/16 O.D. X 17/32 I.D.)
70	298799		RATCHET, Clutch -(engine W/Ring Gear on FW equipped for Elec Start)
71A	394506		COVER, Ratchet -(Rubber Coated)
76	68238		SEAL, Ratchet
373	92987		STARTER, Rewind
608	390391		STARTER, Rewind
655	222598		ANCHOR, Rewind Spring -(Stamped Rewind Housing)
1016	490817		SPACER-REWIND -(Rewind)

Footnotes:

(Used only with Breaker Point Ignition)



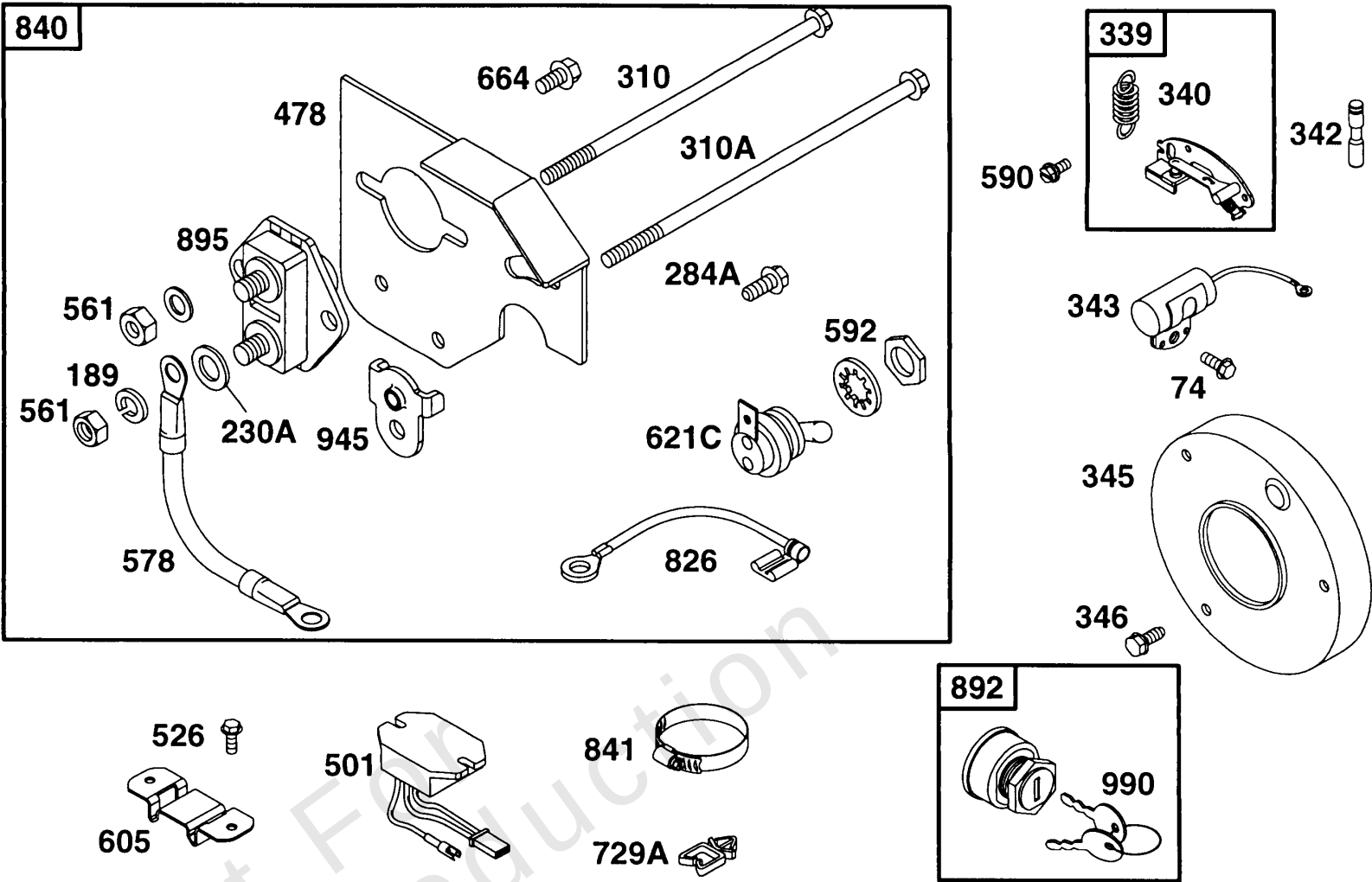
**MOUNTING HARDWARE
FOR REFERENCE NUMBER 731**

Sno Guard

REF NO	PART NO	QTY	DESCRIPTION
74B	93042		SCREW
171B	90356		NUT -(10-24)
305	94786		SCREW -(1/2)
467A	391908		KNOB, Air Cleaner Cover
538	396085		ROD, Governor Control
621D	491060		SWITCH, Stop
621D	399668		SWITCH, Stop -Used Before Code Date 87010100
731	223283		BRACKET, Support
731	399158		HOOD, Snow -Use(s): 222710 Bracket-Support 93705 Screw-Hex. (Hood to Strap) 93490 Screw-Hex. (Hood to Blower Hsg.) Certain Applications Also Use the Following: 94931 Stud-Hex. Drive (Strap to Cover) 94314 Nut-Hex. 90366 Washer-Lock
731	490172		HOOD, Snow -Use(s): 223825 Strap-Hood 93705 Screw-Hex. (Hood to Strap)
731	490173		HOOD, Snow -Use(s): 223825 Bracket-Support 93705 Screw-Hex. (Hood to Strap) 93490 Screw-Hex. (Hood to Blower Hsg.) 93640 Screw-Hex. (Hood to Cyl. Head)
731	90832		SCREW -(Blower Housing)
932	396084		GUIDE, Rod
990A	490023		SET, Key

Footnotes:

(Used only with Breaker Point Ignition)



Starter Panel Kit

REF NO	PART NO	QTY	DESCRIPTION
189	90366		WASHER
230A	91325		WASHER
284A	94620		SCREW -(Control Panel)
310A	94169		SCREW -(4 1/2 Housing)
310A	93934		SCREW -(3 1/2 Housing)
310	391706		SCREW -(3 1/16 Housing)
310	94003		SCREW -(3 5/8 Housing)
310	94169		SCREW -(4 1/2 Housing)
339	391284		BREAKER, Ignition
340	26018		SPRING, Breaker Arm
342	65704		PLUNGER, Breaker
343	29861		CONDENSER
345	22517		COVER, Breaker
346	93705		SCREW -(8-32 X 3/8)
478	395410		KIT, Panel
501	394890		REGULATOR -(10, 13, or 16 Amp, Depending on Size of Flywheel Magnets)
526	93343		SCREW -(Control Panel)
561	92278		NUT -(Starting Switch)
578	392683		CABLE, Starter
590	93226		SCREW
592	231082		NUT -(Governor Control)
592	92278		NUT -(Starting Switch)
592	93888		NUT
605	222934		BRACKET, Mounting
621C	496590		SWITCH, Toggle
664	93415		SCREW -(1/4-20 X 3/4)
729A	280590		CLIP, Wire
826	397674		WIRE, Stop -(Starter Switch to Ground Wire Terminal)
840	395408		KIT, Panel -(Toggle Switch)
840	395409		KIT, Panel -(Key Switch)
841	393514		CLAMP
892	392833		SWITCH, Key
895	299139		SWITCH, Starting
895	393486		SWITCH, Starting -(Briggs & Stratton 120V)
945	223159		BRACKET, Starter Motor
990	392832		SWITCH, Key

Footnotes:

(Used only with Breaker Point Ignition)

