

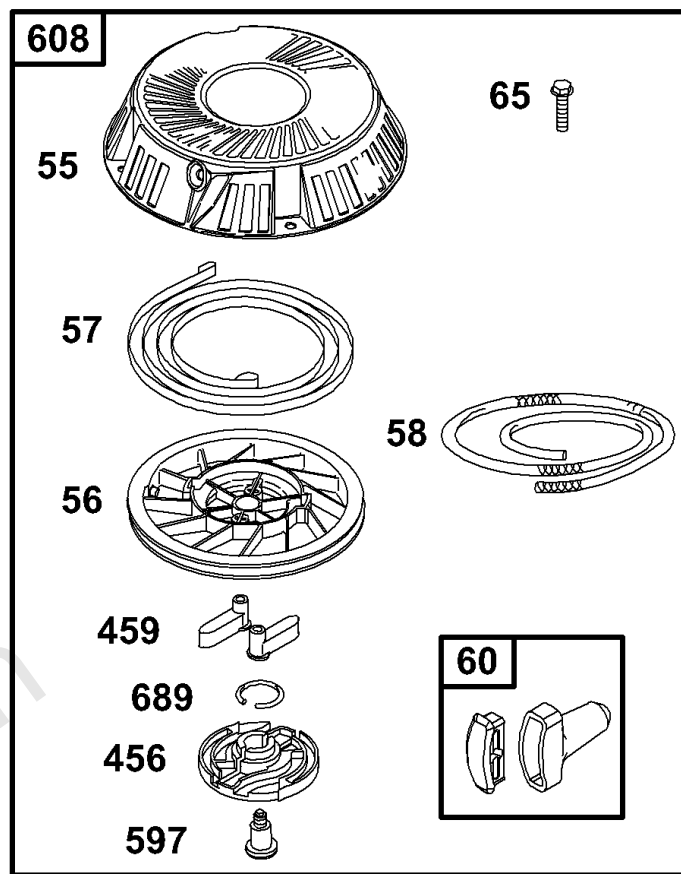
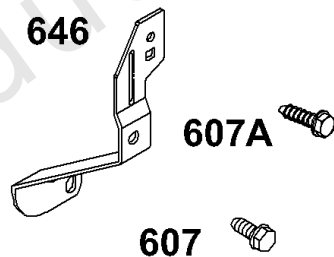
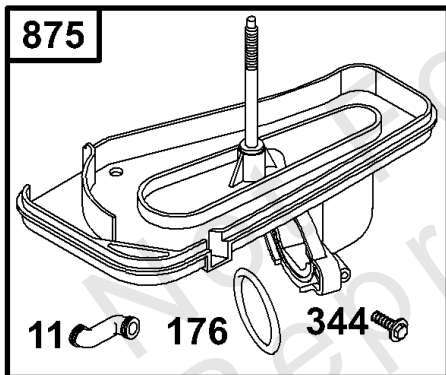
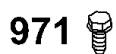
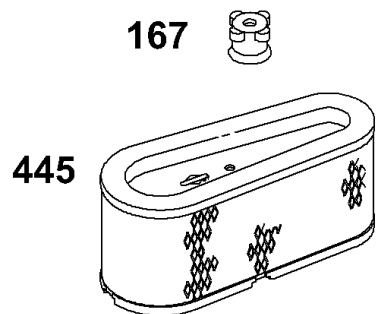
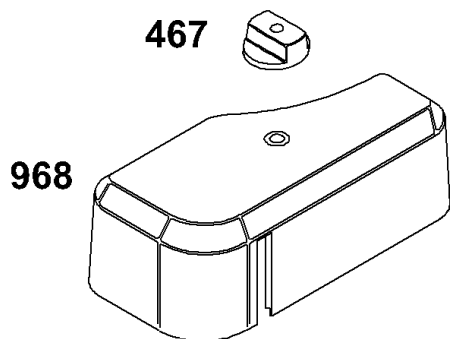


Parts Manual

Mfg. No: 288707-0170-01

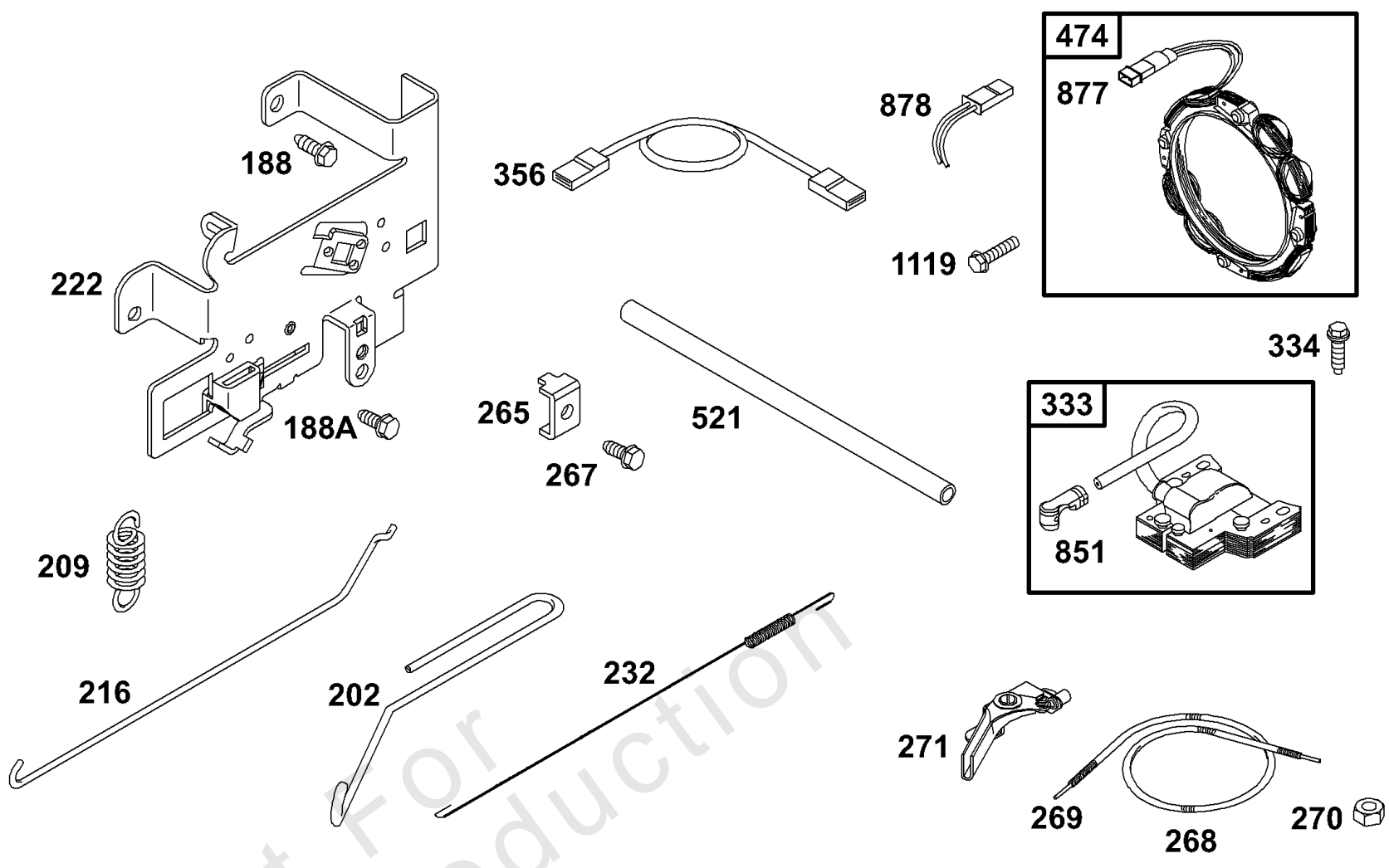
Model Components	Page
Air Cleaner, Rewind Starter.	4
Alternator, Magneto, Control Bracket.	6
Blower Housing, Flywheel, Rotating Screen.	8
Carburetor.	10
Cylinder, Cylinder Head, Breather.	14
Electric Starter.	16
Electric Starter-2.	18
Engine/Valve Gasket Sets/Carburetor Overhaul Kits.	20
Oil Fill, Fuel Filter, Governor Control Lever.	24
Piston, Ring, Connecting Rod.	26
Replacement Engine - US & Canada.	28
Sump, Crankshaft, Camshaft.	29

Not For
Reproduction



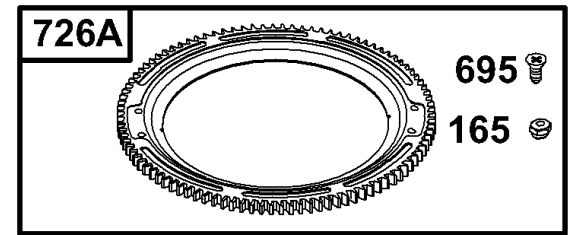
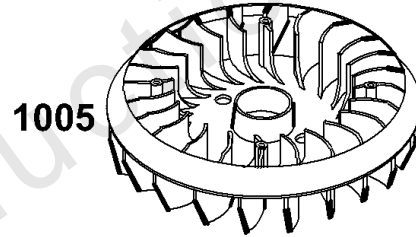
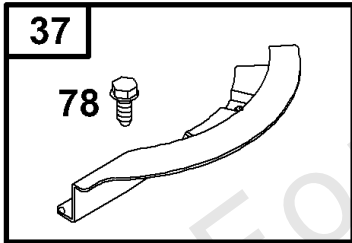
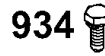
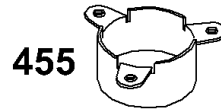
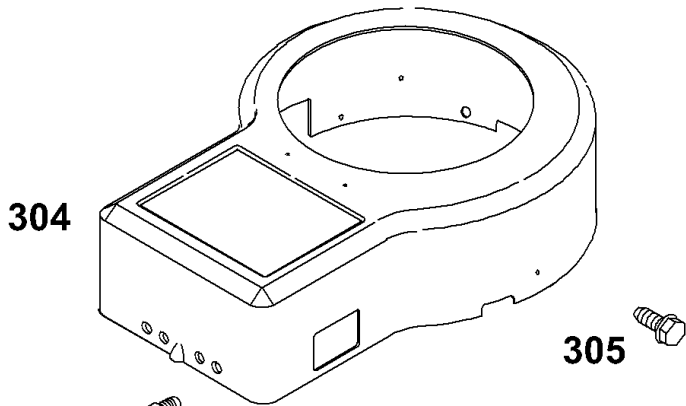
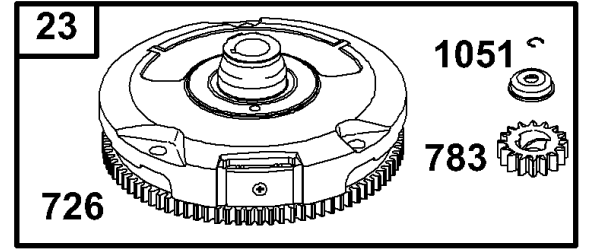
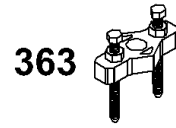
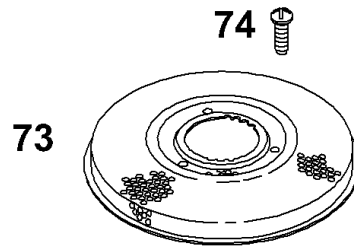
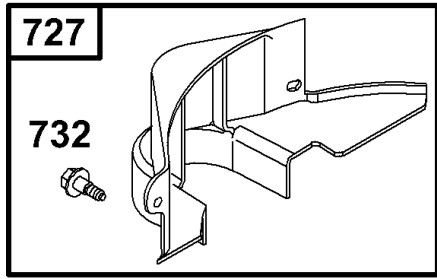
Air Cleaner, Rewind Starter

REF NO	PART NO	QTY	DESCRIPTION
11	692253		TUBE, Breather -Used After Code Date 98091300
55	695130		HOUSING, Rewind Starter
56	695129		PULLEY, Starter
57	695131		SPRING, Rewind Starter
58	695132		ROPE, Starter
60	494212		GRIP, Starter Rope
65	690837		SCREW -(Rewind Starter)
167	692297		SEAL-A/C NUT
176	281106		SEAL, O-Ring -(Air Cleaner Base)
344	693675		SCREW -(Cable Clamp) -Used After Code Date 98091300
445	496894		FILTER, A/C Cartridge
456	695128		PLATE, Pawl Friction
459	281505		PAWL, Ratchet
467	691668		KNOB, Air Cleaner Cover
597	691696		SCREW -(Pawl Friction Plate)
607	691693		SCREW -(Air Cleaner Brace) (3/8" Long)
607A	690703		SCREW -(Air Cleaner Brace) (7/16)
608	695058		STARTER, Rewind
646	690460		BRACE, Air Cleanr
689	691855		SPRING-FRICTION
875	696129		BASE, Air Cleaner
968	691916		COVER, Air Cleaner
971	691108		SCREW -(Air Cleaner Base to Carburetor/Throttle Body)



Alternator, Magneto, Control Bracket

REF NO	PART NO	QTY	DESCRIPTION
188	691693		SCREW -(Control Bracket) (3/8" Long)
188A	690661		SCREW -(Control Bracket) (13/32" Long)
202	691841		LINK, Mechanical Governor
209	690480		SPRING, Governor -(Red)
209	692208		SPRING, Governor -(Green)
216	691840		LINK, Choke
222	694042		BRACKET, Control
232	691842		SPRING, Governor Link
265	691024		CLAMP, Casing
267	690804		SCREW -(Casing Clamp)
268	691025		CASING, Control Wire -(Cut To Required Length)
269	691026		WIRE, Control -(Cut To Required Length)
270	691027		NUT -(Control Wire Casing)
271	691028		LEVER, Control
333	492341		ARMATURE, Magneto
334	691061		SCREW -(Magneto Armature)
356	690799		WIRE, Stop
474	696459		ALTERNATOR
521	690581		SHIELD, Cable
851	493880		TERMINAL, Spark Plug
877	393456		WIRE/CONNECTOR, Alternator
878	393362		HARNESS, Alternator -(Dual Circuit)
1119	691183		SCREW -(Alternator)



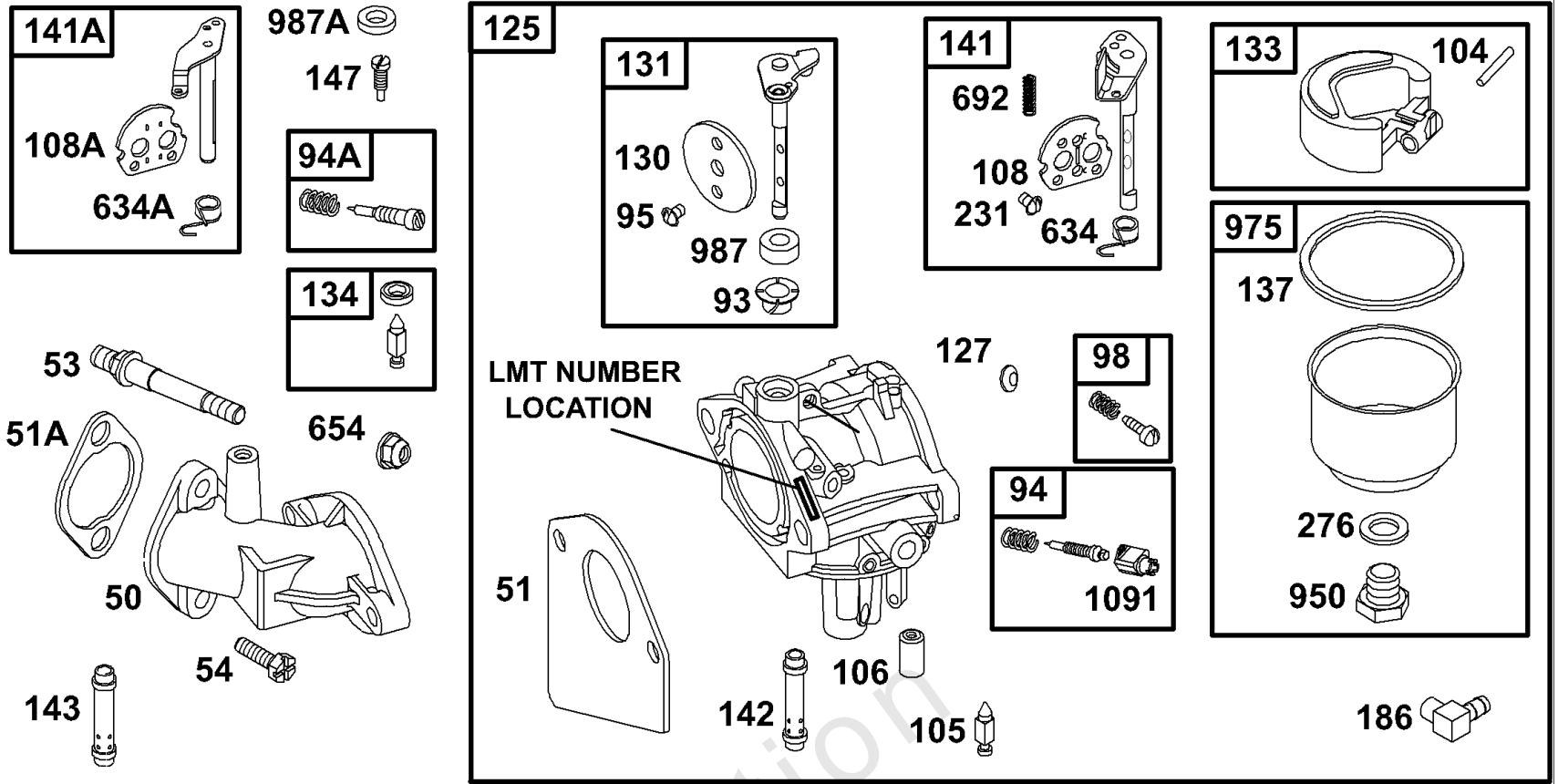
1036 EMISSIONS LABEL

1019 LABEL KIT

Not For Reproduction

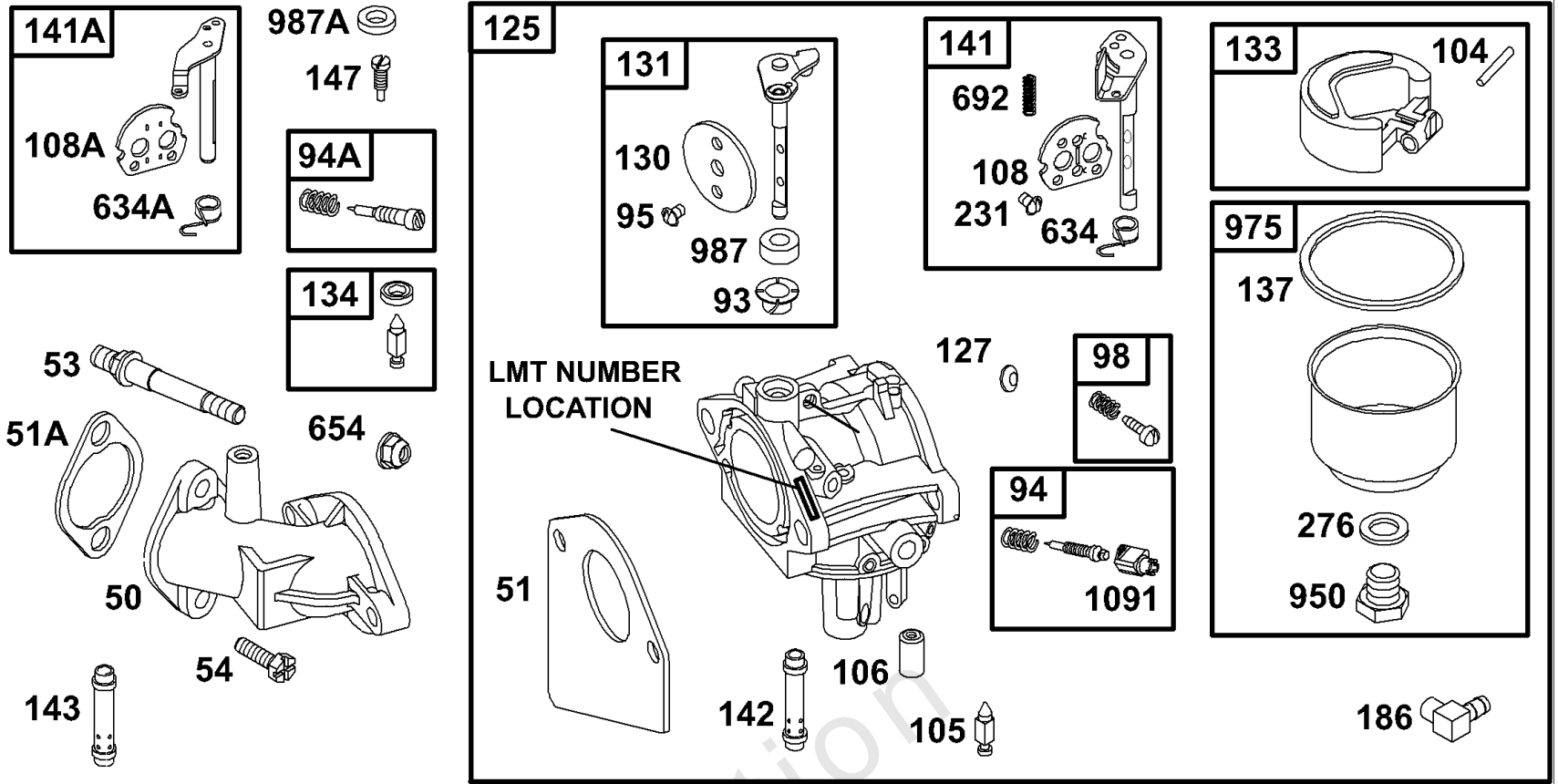
Blower Housing, Flywheel, Rotating Screen

REF NO	PART NO	QTY	DESCRIPTION
23	693557		FLYWHEEL -(Steel Ring Gear Only)
37	690806		GUARD-FLYWHEEL
73	691748		SCREEN-ROTATING
74	691655		SCREW -(Rotating Screen)
75	690582		WASHER -(Flywheel)
78	690661		SCREW -(Flywheel Guard)
165	693148		NUT -(Ring Gear)
304	690846		HOUSING, Blower -Used After Code Date 93071800
304	494268		HOUSING, Blower -Used Before Code Date 93071900
305	690297		SCREW -(Blower Housing)
305A	692127		SCREW -(Blower Housing)
363	19203		PULLER, Flywheel
455	695113		CUP, Flywheel
668A	691323		SPACER -(Flywheel Cup)
695	693109		SCREW -(Ring Gear)
726	-----		Gear-Ring -(Steel)(See Reference 23 for Service)
726A	696537		GEAR, Ring -(Aluminum) (Plastic Ring Gear Only)
727	490324		COVER, Starter Drive -(Includes Mounting Hardware)
729	690596		CLIP, Wire
732	691002		SCREW -(Starter Drive Cover)
733	691658		SCREW -(Crankshaft Extension)
783	693713		GEAR, Pinion -(Steel Ring Gear Only)
934	691058		SCREW -(Fan Retainer)
1005	691905		FAN, Flywheel
1006	690452		RETAINER, Fan
1019	491252		KIT, Label
1036	694325		LABEL, Emissions -Used After Code Date 98123100 -Used Before Code Date 99100100
1036	499362		LABEL, Emissions -Used After Code Date 97052500 -Used Before Code Date 99010100
1036	499361		LABEL, Emissions -Used Before Code Date 97052600
1036	695036		LABEL, Emissions -Used After Code Date 99093000
1051	691265		RING, Retaining



Carburetor

REF NO	PART NO	QTY	DESCRIPTION
50	691711		MANIFOLD, Intake
51	692284		GASKET, Intake
51A	272554		GASKET, Intake
53	690227		STUD -(Carburetor)
54	690953		SCREW -(Intake Manifold)
93	690602		BUSHING, Throttle Shaft
94	498030		KIT, Idle Mixture -(Lmt 153154,155,156)
94A	494383		KIT, Idle Mixture -(Lmt 71,101,102,113,114,116)
95	691636		SCREW -(Throttle Valve)
98	495800		KIT, Idle Speed -(Idle Speed) (Lmt 54, 55, 91)
104	690525		PIN, Float Hinge
105	231855		VALVE, Float Needle -(Lmt 54 55, 91)
106	690577		SEAT, Inlet
106	691901		SEAT, Inlet -(LMT 5, 6)
108	690464		VALVE, Choke
108A	692344		VALVE, Choke
125	498027		CARBURETOR
127	695005		PLUG, Welch
130	691750		VALVE, Throttle
131	494379		KIT, Throttle Shaft
133	494381		FLOAT, Carburetor
134	494788		KIT, Needle/Seat -(LMT 5, 6)
137	281165		GASKET, Float Bowl
141	495097		KIT, Choke Shaft -(Manual Choke)
141A	495931		KIT, Choke Shaft -(Choke A Matic)
142	691434		NOZZLE, Carburetor -(Standard)(LMT 92, 96)
142	691425		NOZZLE, Carburetor -(LMT 5, 37, 41, 77, 81, 157)
143	497567		NOZZLE, Carburetor -(High Altitude) (LMT 5, 37, 41, 77, 81, 157)
143	497737		NOZZLE, Carburetor -(High Altitude) (LMT 92, 96)
147	497472		JET, Pilot -(LMT 37, 41, 77, 81)
186	692317		CONNECTOR-HOSE
231	691636		SCREW -(Choke Valve)
276	692255		WASHER, Sealing
634	690801		SPRING/SEAL ASSEMBLY -(Manual Choke)
634A	690802		SPRING/SEAL ASSEMBLY -(Choke A Matic)
654	690958		NUT -(Carburetor)
692	690572		SPRING, Detent

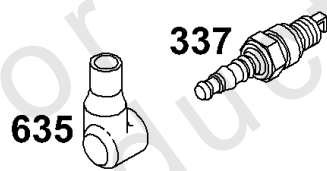
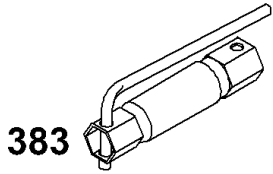
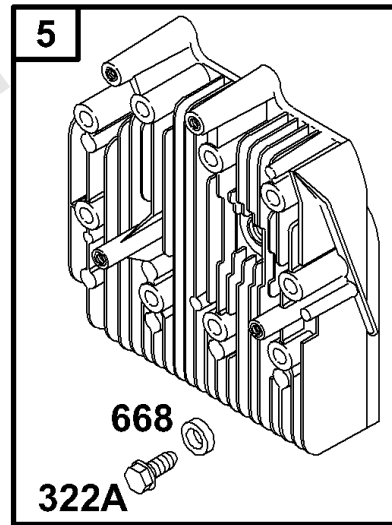
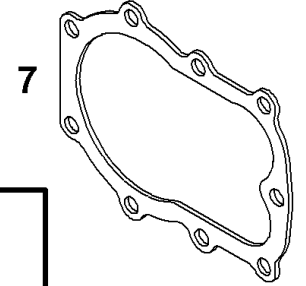
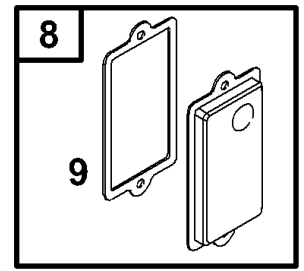
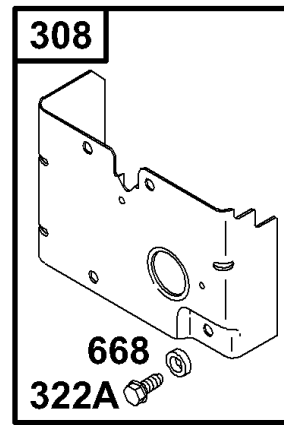
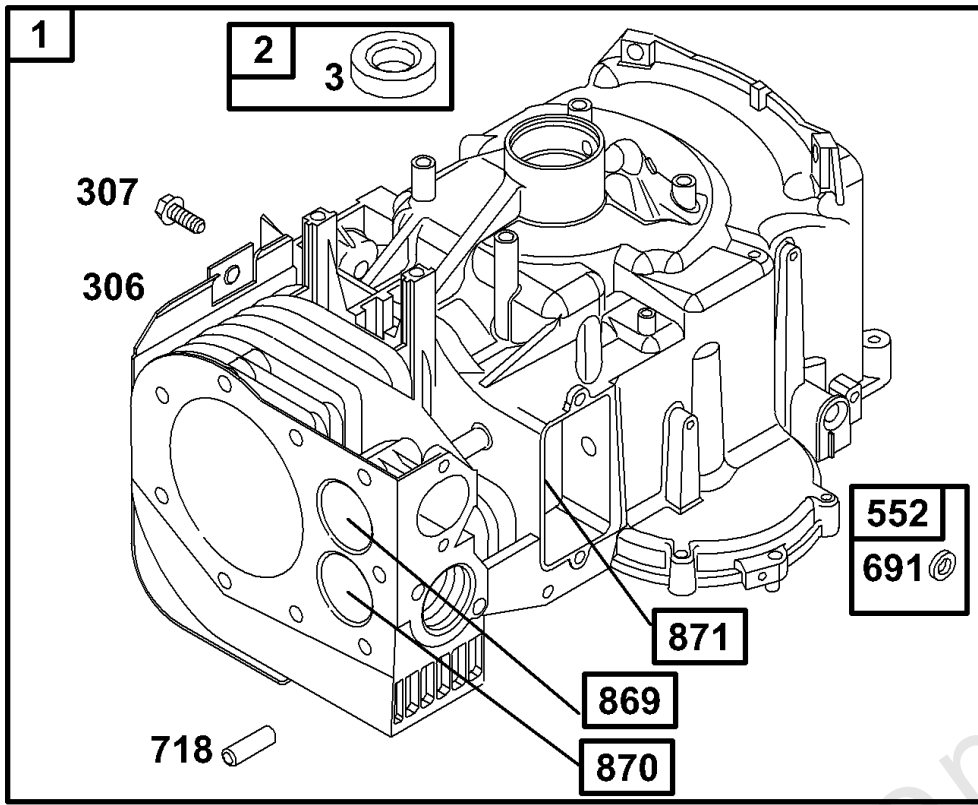


Not For
Reproduction

Carburetor

REF NO	PART NO	QTY	DESCRIPTION
950	691657		SCREW -(Float Bowl)
975	495933		BOWL, Float -(Float Bowl)
987	691326		SEAL, Choke/Throttle Shaft
987A	692001		SEAL, Choke/Throttle Shaft -(LMT 5, 37, 41)
1091	691333		CAP, Limiter

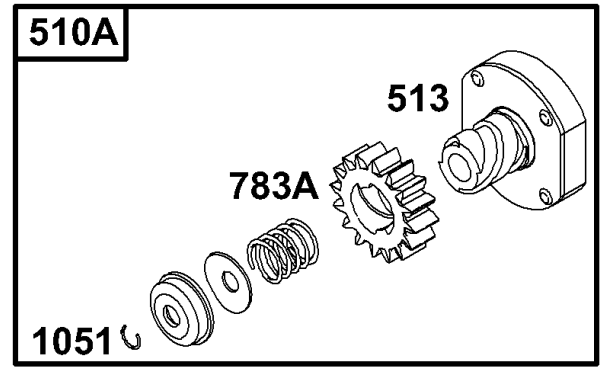
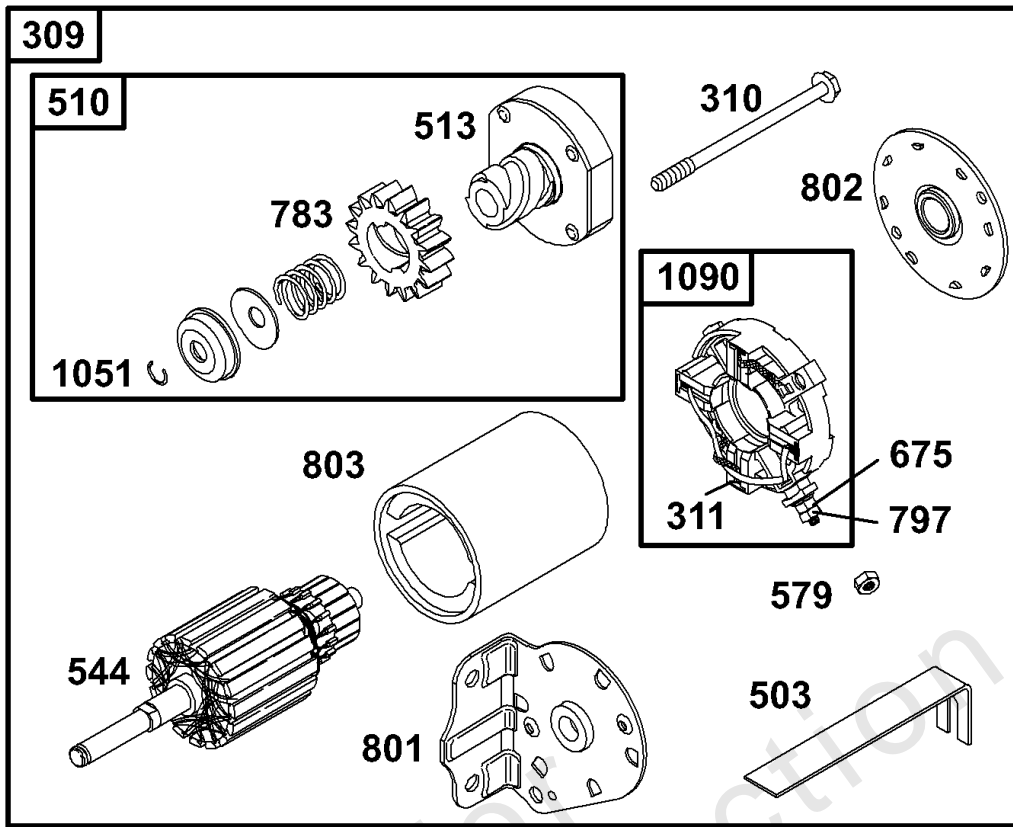
Not For Reproduction



1058 OPERATOR'S MANUAL

Cylinder, Cylinder Head, Breather

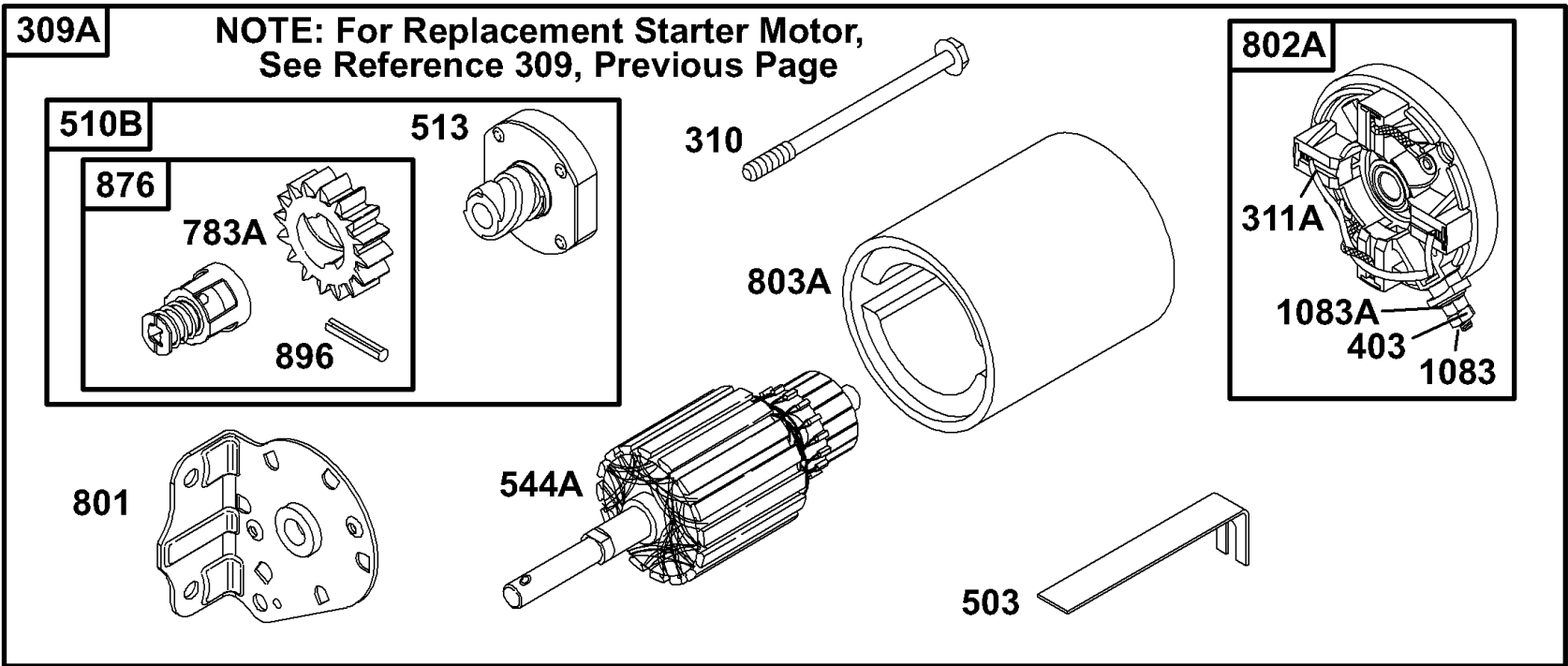
REF NO	PART NO	QTY	DESCRIPTION
1	496413		CYLINDER ASSEMBLY
2	399265		KIT, Bushing/Seal -(Magneto Side)
3	391086		SEAL, Oil -(Magneto Side)
5	494240		HEAD, Cylinder
7	271866		GASKET, Cylinder Head
8	495735		BREATHER ASSEMBLY
9	27803		GASKET, Rocker Cover
10	691666		SCREW -(Breather Assembly)
11	692253		TUBE, Breather -Used After Code Date 98091300
13	690904		SCREW -(Cylinder Head)
306	698477		SHIELD-CYLINDER
307	691003		SCREW -(Cylinder Shield)
308	491490		COVER, Cylinder Head
322	692198		SCREW -(Cylinder Head Cover) (7/16)
322A	691681		SCREW -(Cylinder Head Cover) (3/4" Long)
337	802592		PLUG, Spark -(Resistor)
383	89838		WRENCH, Spark Plug
552	491986		BUSHING, Governor Crank -(1/4 I.D.)
635	66538		BOOT, Spark Plug
668	690510		SPACER -(Cylinder Head Cover)
691	692407		SEAL, Governor Shaft
718	690959		PIN, Locating
869	691802		SEAT, Valve -(Intake)
870	691844		SEAT-VALVE -(Exhaust)
871	231218		BUSHING, Valve Guide -(Intake)
871	261961		BUSHING, Valve Guide -(Exhaust)
1058	272697		MANUAL, Operator's -(Non Emission)
1058	274269		MANUAL, Operator's -(Emission)



Not For
Reproduction

Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
309	497595		MOTOR, Starter -(3 5/8) (Plastic Ring Gear)
309	693054		MOTOR, Starter -(3 5/8) (Aluminum Ring Gear)
309	693551		MOTOR, Starter -(3 5/8 Housing Length For Steel Ring Gear Only)
310	690323		SCREW -(Starter Motor) (3 5/8" Housing Length)
310	691263		BOLT -(Starter Motor) (4 3/8 Housing)
310	692329		BOLT -(Starter Motor) (4 9/16 Housing)
311	497608		SET, Brush
503	691532		STRAP, Starter
510	693699		DRIVE, Starter -(Used With Steel Ring Gear)
510A	696541		DRIVE, Starter -(Used With Aluminum And Plastic Ring Gears)
513	692024		CLUTCH, Drive
544	692034		ARMATURE, Starter -(3 5/8 Housing)
579	691029		NUT -(Starter Cable)
675	225137		WASHER -(Brush Retainer)
697	690372		SCREW -(Starter Motor) (Drive Cap)
729A	691224		CLIP, Wire
783	693713		GEAR, Pinion -(Steel Ring Gear Only)
783A	695708		GEAR-PINION -(Aluminum Ring Gear Only)
797	693167		NUT -(Brush Retainer)
801	691283		CAP, Drive
802	691286		CAP, End
803	693757		HOUSING, Starter -(3 5/8 Housing)
1051	691265		RING, Retaining
1090	691293		RETAINER, Brush



Not For
Reproduction

Electric Starter-2

REF NO	PART NO	QTY	DESCRIPTION
309A	-----		Motor-Starter -(For Replacement Starter Motor, See Reference 309, Previous Page)
310	690323		SCREW -(Starter Motor) (3 5/8" Housing Length)
310	691263		BOLT -(Starter Motor) (4 3/8 Housing)
310	692329		BOLT -(Starter Motor) (4 9/16 Housing)
311A	395538		SET, Brush -(3 5/8 Housing)
311B	490311		SET, Brush -(4 9/16 Housing)
403	690288		WASHER -(End Cap)
503	691532		STRAP, Starter
510B	696540		DRIVE, Starter
513	692024		CLUTCH, Drive
544A	490309		ARMATURE, Starter -(4 3/8 Housing)
544A	390837		ARMATURE, Starter -(3 5/8 Housing)
697A	691058		SCREW -(Starter Motor) (Drive Cap)
729B	224723		CLIP, Wire
783A	695708		GEAR-PINION -(Aluminum Ring Gear Only)
801	691283		CAP, Drive
802A	395537		CAP, End -(3 5/8 Housing)
803A	494205		HOUSING, Starter -(4 3/8 Housing)
803A	398159		HOUSING, Starter -(3 5/8 Housing)
876	696539		KIT, Pinion Spring
896	691641		PIN, Drive Retainer
1083	691626		NUT -(End Cap)
1083A	690958		NUT -(End Cap) (Serrated)

121 CARBURETOR OVERHAUL KIT

51	106	137	276
95	127	142	634
104	134	147	634A
105		231	987
			987A

977 CARBURETOR GASKET SET

51	137	276
----	-----	-----

1095 VALVE GASKET SET

7	9	51A	176
---	---	-----	-----

358 ENGINE GASKET SET

3	20
7	51A
9	176
12	524
	691
	842

Not For Reproduction

Engine/Valve Gasket Sets/Carburetor Overhaul Kits

REF NO	PART NO	QTY	DESCRIPTION
3	391086		SEAL, Oil -(Magneto Side)
7	271866		GASKET, Cylinder Head
9	27803		GASKET, Rocker Cover
12	692226		GASKET, Crankcase -(.015)(Standard)
12	692405		GASKET, Crankcase -(.009)
12	692406		GASKET, Crankcase -(.005)
19	490666		KIT, Bushing/Seal -(PTO Side)
20	291675		SEAL, Oil -(PTO Side)
51	692284		GASKET, Intake
51A	272554		GASKET, Intake
95	691636		SCREW -(Throttle Valve)
104	690525		PIN, Float Hinge
105	231855		VALVE, Float Needle -(Lmt 54 55, 91)
121	497481		KIT, Carburetor Overhaul -(Lmt 63, 65, 66) -Used Before Code Date 96072600
121	497535		KIT, Carburetor Overhaul -(LMT 5, 77)
121	499220		KIT, Carburetor Overhaul -(LMT 92,96) (Gravity Feed) -Used After Code Date 96072500
121	499231		KIT, Carburetor Overhaul -(LMT 157) -Used After Code Date 96072500
127	695005		PLUG, Welch
134	494788		KIT, Needle/Seat -(LMT 5, 6)
137	281165		GASKET, Float Bowl
142	691434		NOZZLE, Carburetor -(Standard)(LMT 92, 96)
142	691425		NOZZLE, Carburetor -(LMT 5, 37, 41, 77, 81, 157)
147	497472		JET, Pilot -(LMT 37, 41, 77, 81)
176	281106		SEAL, O-Ring -(Air Cleaner Base)
231	691636		SCREW -(Choke Valve)
276	692255		WASHER, Sealing
358	494241		GASKET SET, Engine
524	281370		SEAL, O-Ring -(Dipstick Tube)
634	690801		SPRING/SEAL ASSEMBLY -(Manual Choke)
634A	690802		SPRING/SEAL ASSEMBLY -(Choke A Matic)
691	692407		SEAL, Governor Shaft
842	691870		SEAL, O-Ring -(Dipstick Tube)
977	690192		SET, Carburetor Gasket

121 CARBURETOR OVERHAUL KIT

51	106	137	276
95	127	142	634
104	134	147	634A
105		231	987
			987A

977 CARBURETOR GASKET SET

51	137	276
----	-----	-----

1095 VALVE GASKET SET

7	9	51A	176
---	---	-----	-----

358 ENGINE GASKET SET

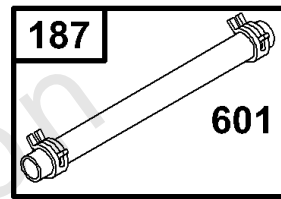
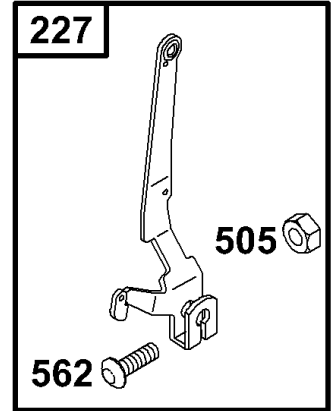
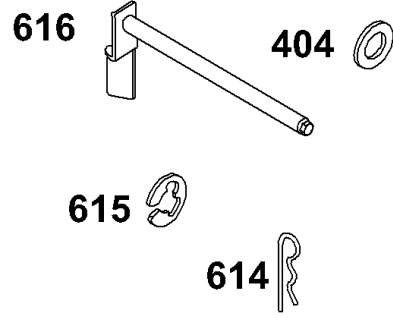
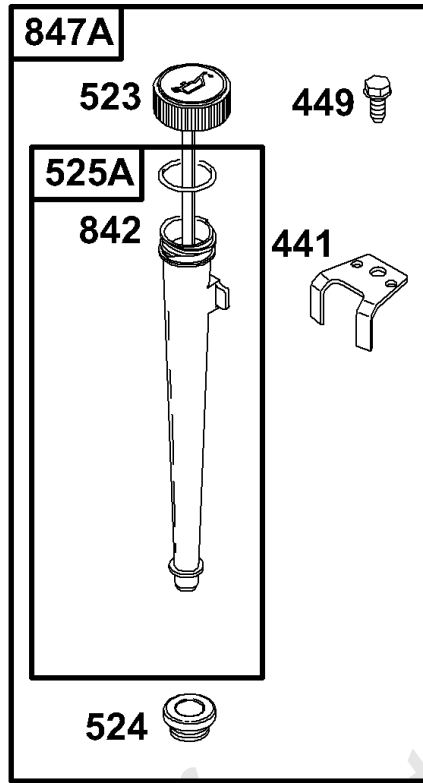
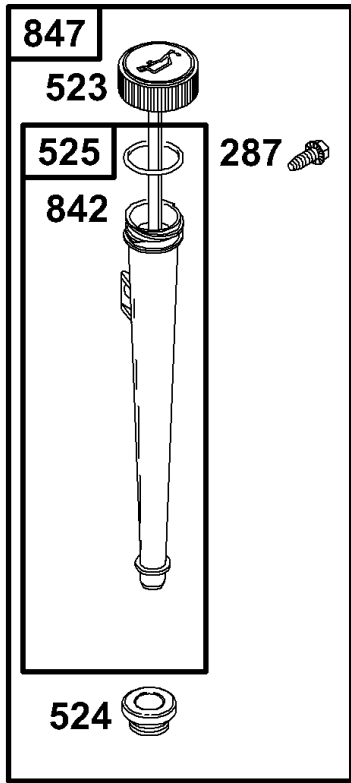
3	20
7	51A
9	176
12	524
	691
	842

Not For Reproduction

Engine/Valve Gasket Sets/Carburetor Overhaul Kits

REF NO	PART NO	QTY	DESCRIPTION
987	691326		SEAL, Choke/Throttle Shaft
987A	692001		SEAL, Choke/Throttle Shaft -(LMT 5, 37, 41)
1095	498539		GASKET SET, Valve

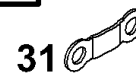
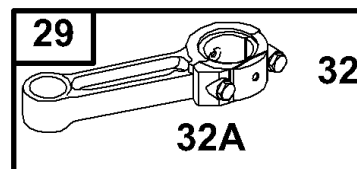
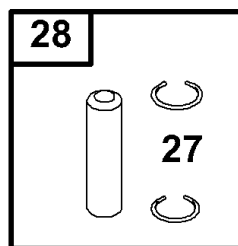
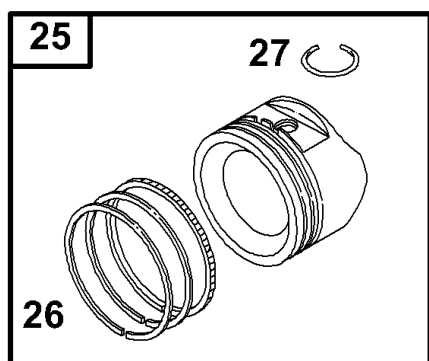
Not For Reproduction



Not For
Reproduction

Oil Fill, Fuel Filter, Governor Control Lever

REF NO	PART NO	QTY	DESCRIPTION
187	691050		LINE, Fuel -(Cut To Required Length)
227	691374		LEVER, Governor Control
240	298090		FILTER, Fuel -(Red)
240	394358		FILTER, Fuel -(White)
287	691002		SCREW -(Dipstick Tube)
404	691691		WASHER -(Governor Crank)
441	224390		BRACKET, Oil Fill
449	690664		SCREW -(Oil Fill Bracket)
505	691251		NUT -(Governor Control Lever)
523	692014		DIPSTICK
524	281370		SEAL, O-Ring -(Dipstick Tube)
525	691398		TUBE, Dipstick
525A	495768		TUBE, Dipstick
562	691119		BOLT -(Governor Control Lever)
601	95162		CLAMP, Hose -(Red)
614	691620		PIN, Cotter
615	93307		RETAINER, Governor Shaft
616	692012		CRANK, Governor
842	691870		SEAL, O-Ring -(Dipstick Tube)
847	496415		DIPSTICK/TUBE ASSEMBLY
847A	490474		DIPSTICK/TUBE ASSEMBLY



Not For
Reproduction

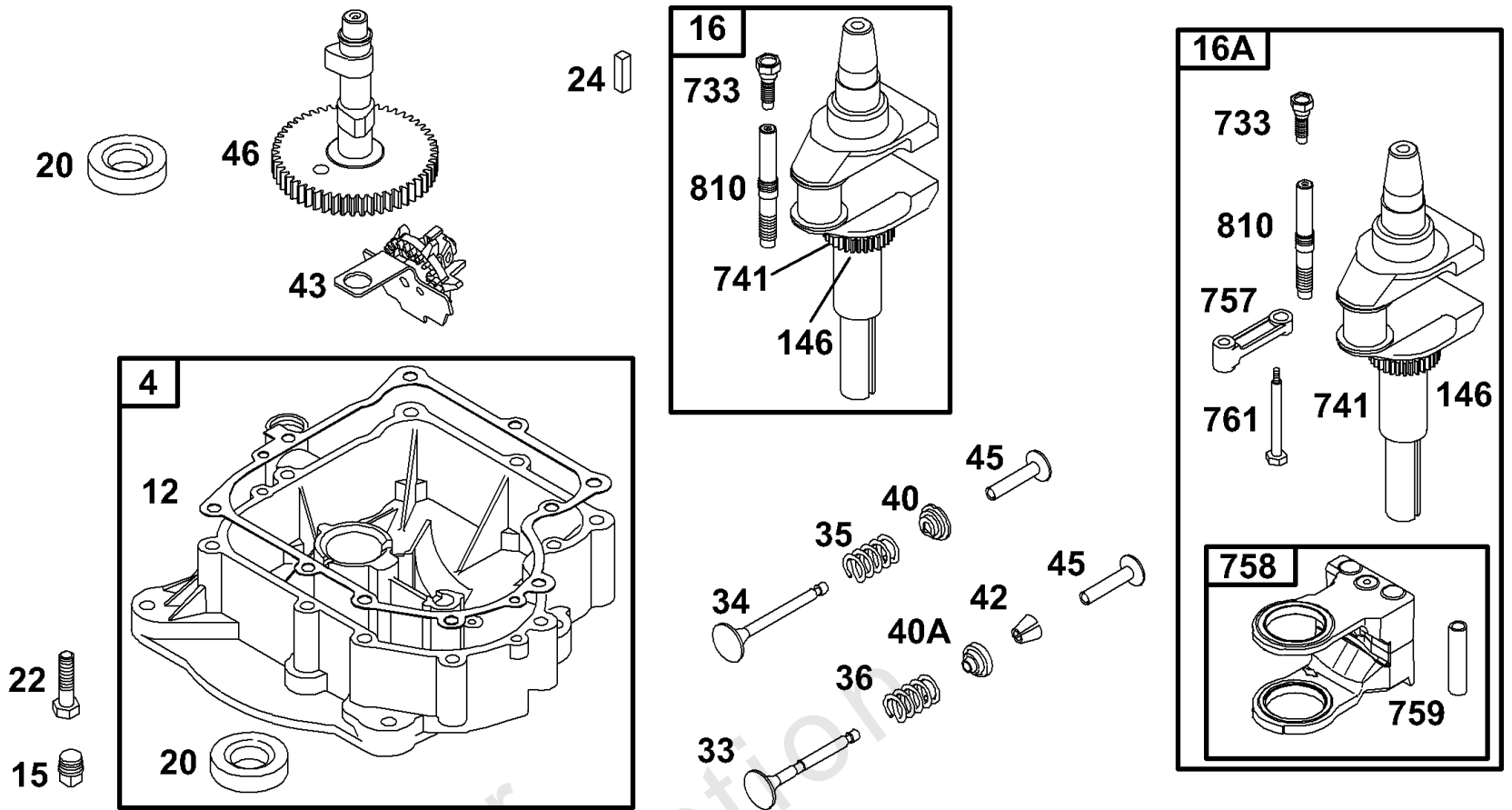
Piston, Ring, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
25	499284		PISTON ASSEMBLY -(Standard)
25	499292		PISTON ASSEMBLY -(.020 Oversize)
26	392331		SET, Ring -(Standard)(Chrome)
26	499996		SET, Ring -(Standard)
26	499998		SET, Ring -(.020 Oversize)
27	691299		LOCK, Piston Pin -Used After Code Date 95101500
27A	691792		LOCK, Piston Pin -Used Before Code Date 95101600
28	299691		PIN, Piston -(Standard) -Used Before Code Date 95101600
28	391286		PIN, Piston -(.005 Oversize) -Used Before Code Date 95101600
28	498319		PIN, Piston -(Standard) -Used After Code Date 95101500
28	498320		PIN, Piston -(.005 Oversize) -Used After Code Date 95101500
29	494504		ROD, Connecting -(Standard)
29	495490		ROD, Connecting -(.020 Undersize)
31	222299		LOCK, Rod Screw
32	690356		SCREW -(Connecting Rod) (1 7/8)
32A	690348		SCREW -(Connecting Rod) (1 5/8)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	2199073026	1	Replacement Engine
	-----		Top No-Load Speed: 3300 -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.

Not For Reproduction



Not For
Reproduction

Sump, Crankshaft, Camshaft

REF NO	PART NO	QTY	DESCRIPTION
4	494238		SUMP, Engine
12	692226		GASKET, Crankcase - (.015)(Standard)
12	692405		GASKET, Crankcase - (.009)
12	692406		GASKET, Crankcase - (.005)
15	691680		PLUG, Oil Drain
16	693944		CRANKSHAFT - Used After Code Date 95073100
16A	693653		CRANKSHAFT - Used Before Code Date 95080100
19	490666		KIT, Bushing/Seal - (PTO Side)
20	291675		SEAL, Oil - (PTO Side)
22	692125		SCREW - (Crankcase Cover/Sump)
24	222698		KEY, Flywheel
33	262246		VALVE, Exhaust
34	262247		VALVE, Intake
35	691605		SPRING, Valve - (Intake)
36	691597		SPRING, Valve - (Exhaust)
40	690656		RETAINER, Valve - (Intake)
40A	691939		RETAINER-VALVE - (Exhaust)
42	494553		KEEPER, Valve - (Exhaust)
43	691968		SLINGER, Governor/Oil
45	691811		TAPPET, Valve
46	697668		CAMSHAFT
146	691639		KEY, Woodruff
733	691658		SCREW - (Crankshaft Extension)
741	691284		GEAR, Timing
757	691714		LINK, Counterweight - (- Used After Code Date 78100411)
758	692423		COUNTERWEIGHT
759	691239		PIN, Counterweight
761	691096		SCREW - (Counterweight)
810	691779		EXTENSION, Crankshaft

