

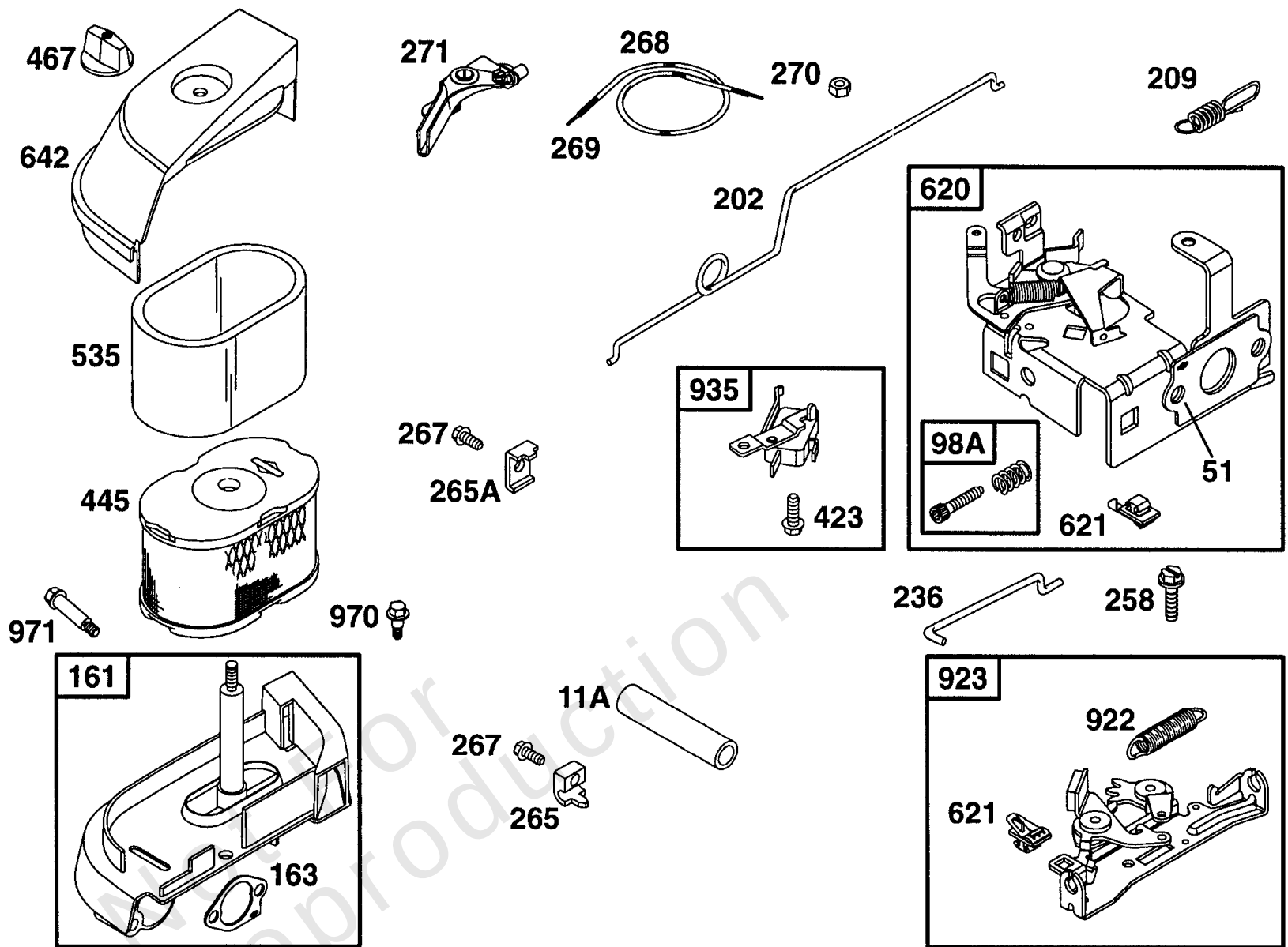


Parts Manual

Mfg. No: 099772-3618-99

Model Components	Page
Air Cleaner Grp, Controls.	4
Blower Hsg, Flywheels, Elect.	6
Carburetor Assy.	8
Cylinder, Head Assy.	10
Electric Starter.	14
Gasket Sets.	16
Muffler Grp, Fuel Grp.	20
Replacement Engine - US & Canada.	22
Rewind Assy.	23
Rewind Assy.	25
Sump Base, Piston Grp, Gears.	27

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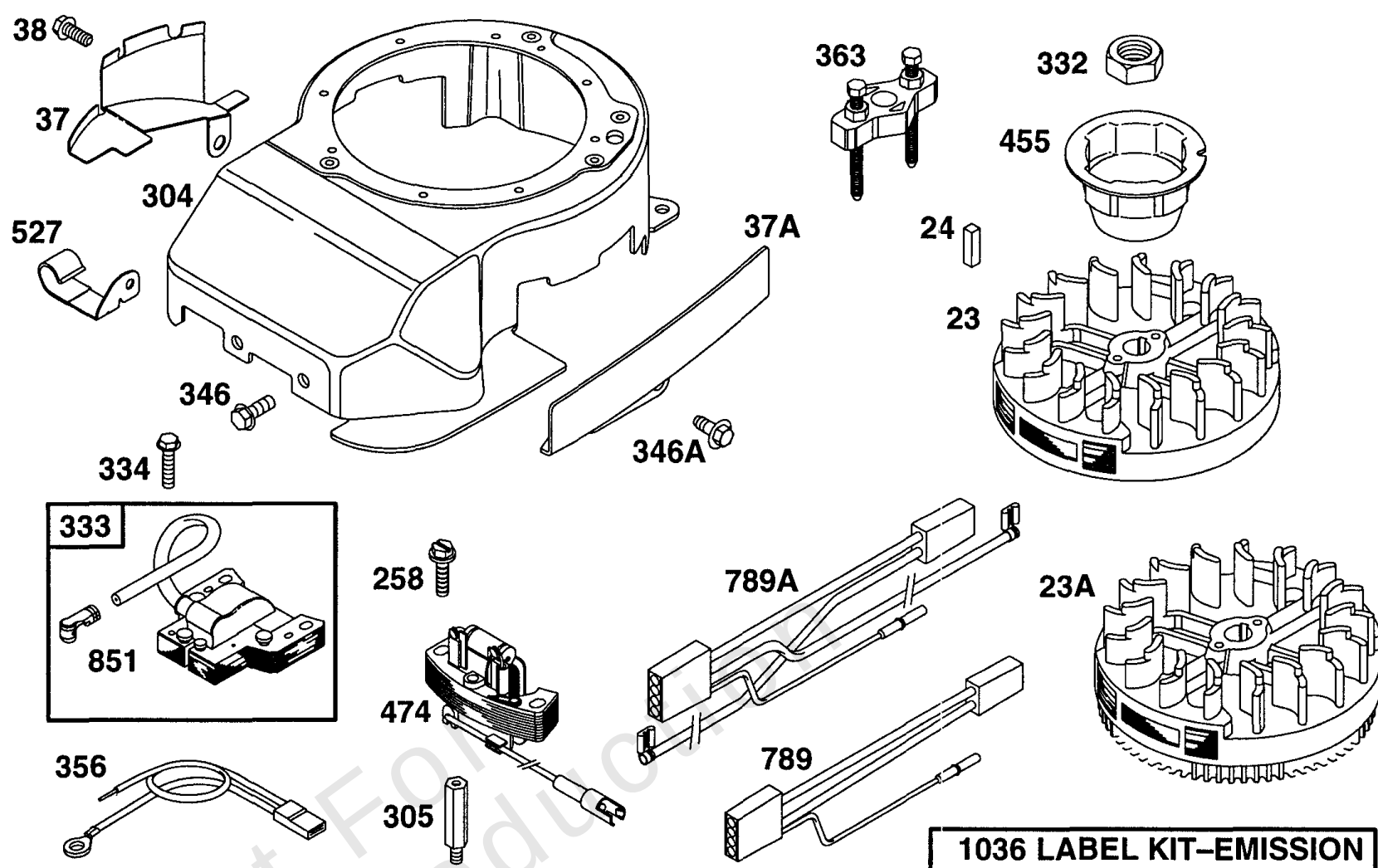


Air Cleaner Grp, Controls

REF NO	PART NO	QTY	DESCRIPTION
11A	281201		TUBE, Breather -Used Before Code Date 93101800
11A	281418		TUBE, Breather -Used After Code Date 93101700
51	272487		GASKET, Intake -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
98A	493280		KIT-IDLE SPEED -(Idle Speed)
161	494729		BASE, Air Cleaner -(Plastic)
163	272512		GASKET, Air Cleaner -Included in Gasket Set-See Ref. No. 358
202	262827		LINK, Mechanical Governor
209	262678		SPRING, Governor
236	262461		LINK, Lockout
258	94512		SCREW -(Tapping)
265A	221535		CLAMP, Casing -(Stamped Steel)
265	213146		CLAMP, Casing
267	94694		SCREW -(Tapping)
268	66986		CASING, Control Wire -(Cut To Required Length)
269	26099		WIRE, Control -(Cut To Required Length)
270	63426		NUT -(Control Wire Casing)
271	290568		LEVER, Control
423	93758		SCREW -(Rotating Screen)
445	494586		FILTER, A/C Cartridge
467	493903		KNOB, Air Cleaner Cover
535	272533		FILTER, A/C Cartridge
620	494538		BRACKET, Control
621	396847		SWITCH, Stop
642	281196		COVER, Air Cleaner
922	262640		SPRING, Brake
923	493442		BRAKE
935	398758		SWITCH, Interlock -(12 Volt) -Used Before Code Date 92100700
935	499421		SWITCH, Interlock -Used After Code Date 92100600
970	94577		SCREW
971	94655		SCREW

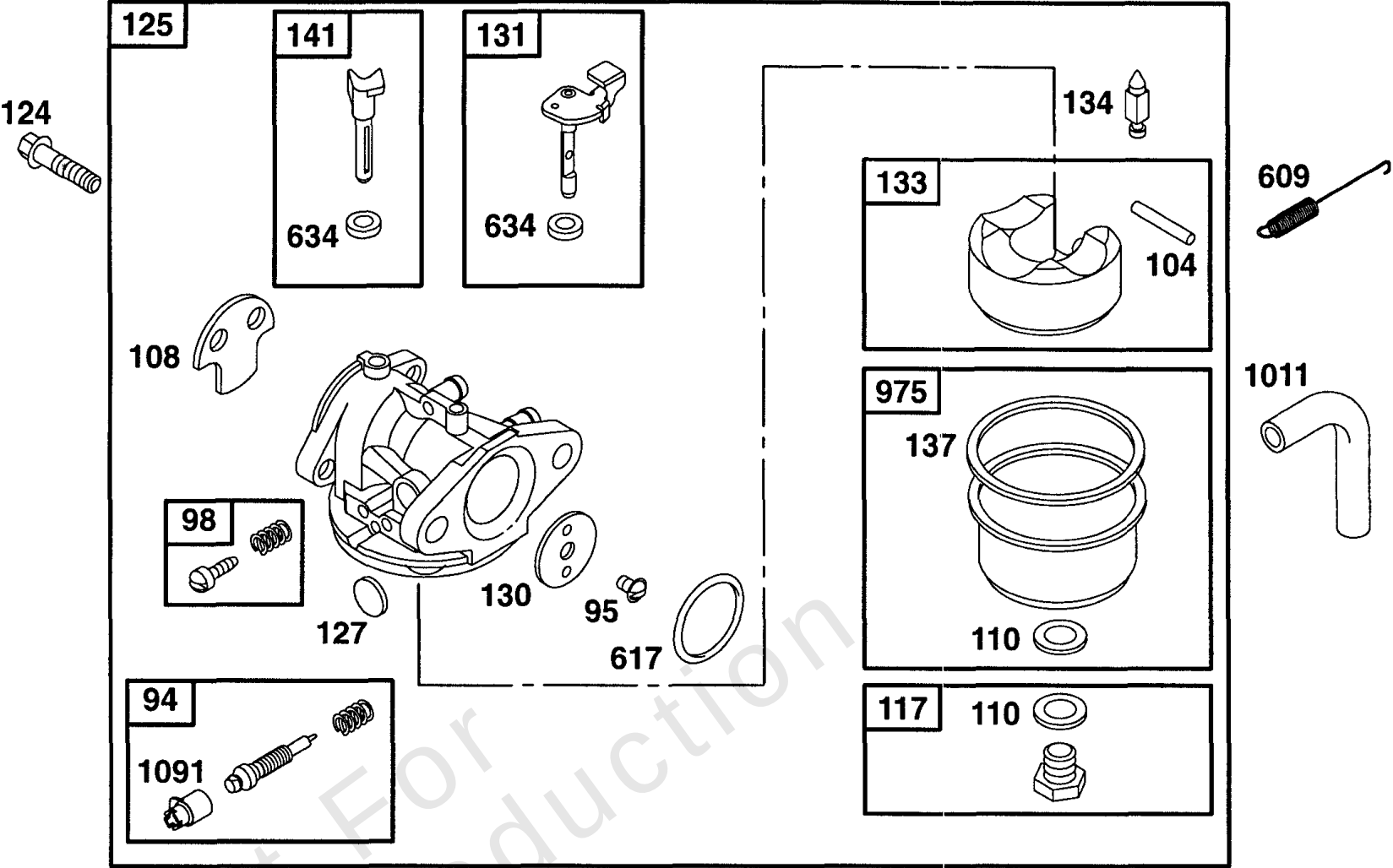
Footnotes:

Included in Carburetor Kit-See Ref. No. 121



Blower Hsg, Flywheels, Elect

REF NO	PART NO	QTY	DESCRIPTION
23A	492175		FLYWHEEL
24	222698		KEY, Flywheel
37A	281206		GUARD, Flywheel
37	224511		GUARD, Flywheel
38	94786		SCREW -(1/2)
258	94512		SCREW -(Tapping)
304	494961		HOUSING, Blower
304	494962		HOUSING, Blower
305	94510		STUD
332	92284		NUT -(Flywheel)
333	802574		ARMATURE, Magneto
334	94731		SCREW -(Magneto)
346A	94582		SCREW, HEX WASHER HEAD -(Blower Housing)
346	94513		SCREW -(Blower Housing)
356	398808		WIRE, Stop -(Cut To Required Length)
356	496381		WIRE, Stop -Used After Code Date 93080300
363	19069		PULLER, Flywheel
455	225121		CUP, Flywheel
474	492841		ALTERNATOR
527	224722		CLAMP, Hose
789A	494544		HARNESS, Wiring -(Compliance Engines)
789	494543		HARNESS, Wiring
851	493880		TERMINAL, Spark Plug

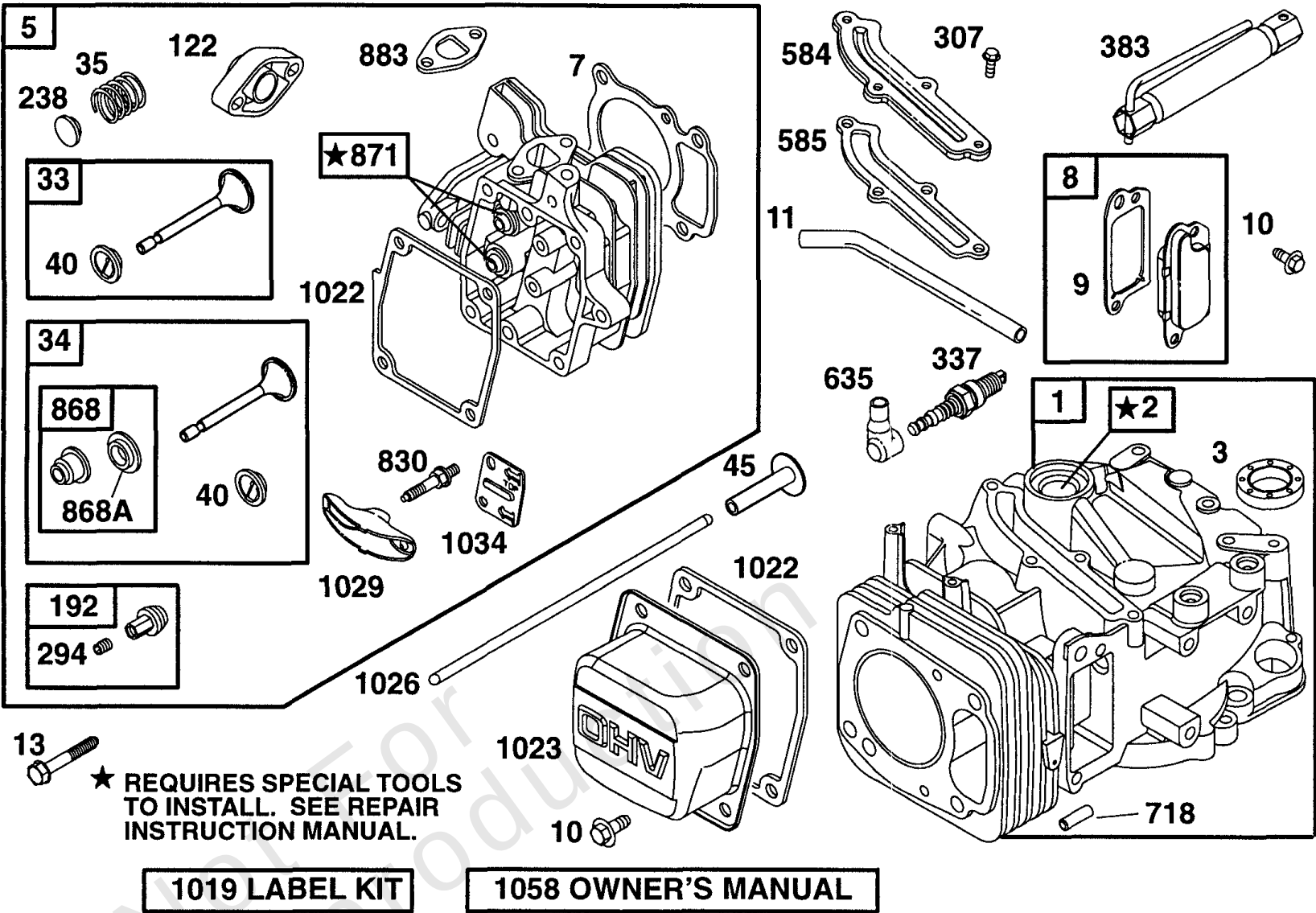


Carburetor Assy

REF NO	PART NO	QTY	DESCRIPTION
94	493765		KIT-IDLE MIXTURE -Used Before Code Date 94112100
94	497717		KIT-IDLE MIXTURE -(Emissions Carburetor) -Used After Code Date 94112000
95	94098		SCREW -(Throttle Valve)
98	398185		KIT-IDLE SPEED -(Idle Speed) (Lmt 26, 27, 28, 31)
104	231371		PIN, Float Hinge -Included in Carburetor Kit-See Ref. No. 121
108	223471		VALVE, Choke
110	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set- Part No. 490937
117	494870		JET, Main -Used Before Code Date 94112100
117	496495		JET-MAIN -Used Before Code Date 94112100
117	497348		JET, Main -Used After Code Date 94112000
117	498667		JET, Main -Used After Code Date 94112000
124	94656		SCREW
125	494971		CARBURETOR -Used Before Code Date 94112100
125	497718		CARBURETOR -Used After Code Date 94112000
127	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121
130	223470		VALVE, Throttle
131	493267		SHAFT-THROTTLE
133	398187		FLOAT-CARBURETOR
134	398188		KIT-NEEDLE/SEAT -Included in Carburetor Kit-See Ref. No. 121
137	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set- Part No. 490937
141	494218		KIT, Choke Shaft
609	262749		SPRING, Choke Return
617	270344		SEAL, O-Ring -(Intake Manifold) Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set-Part No. 490937
634	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set- Part No. 490937
975	493640		BOWL, Float
1011	281244		TUBE, Vent
1091	281425		CAP, LIMITER -Used After Code Date 94112000

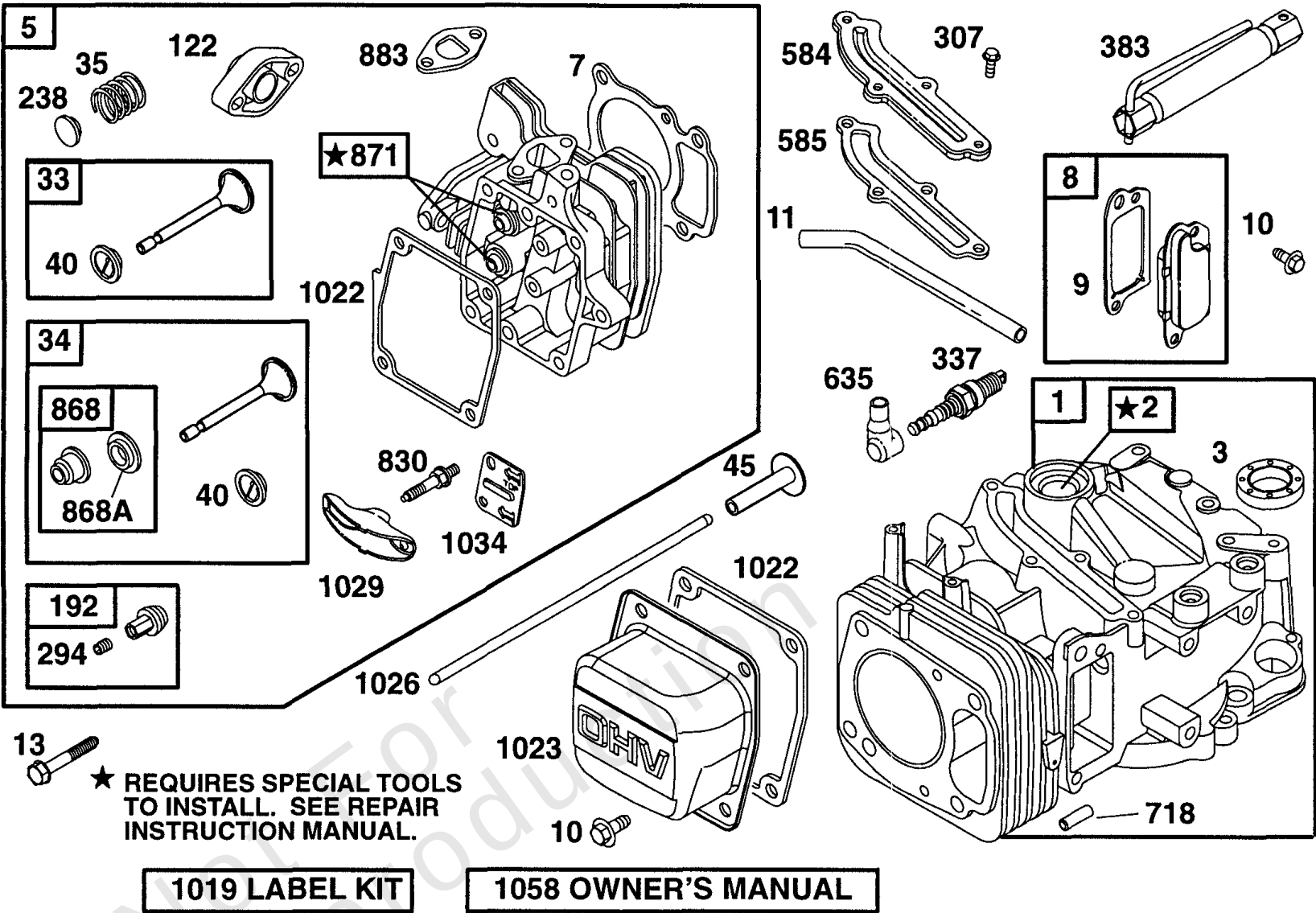
Footnotes:

Part number has dual meaning - in some cases it's a std jet; in others it's a high alt jet. See hard copy (paper or fiche) of appropriate parts list to verify part usage.
Included in Carburetor Kit-See Ref. No. 121



Cylinder, Head Assy

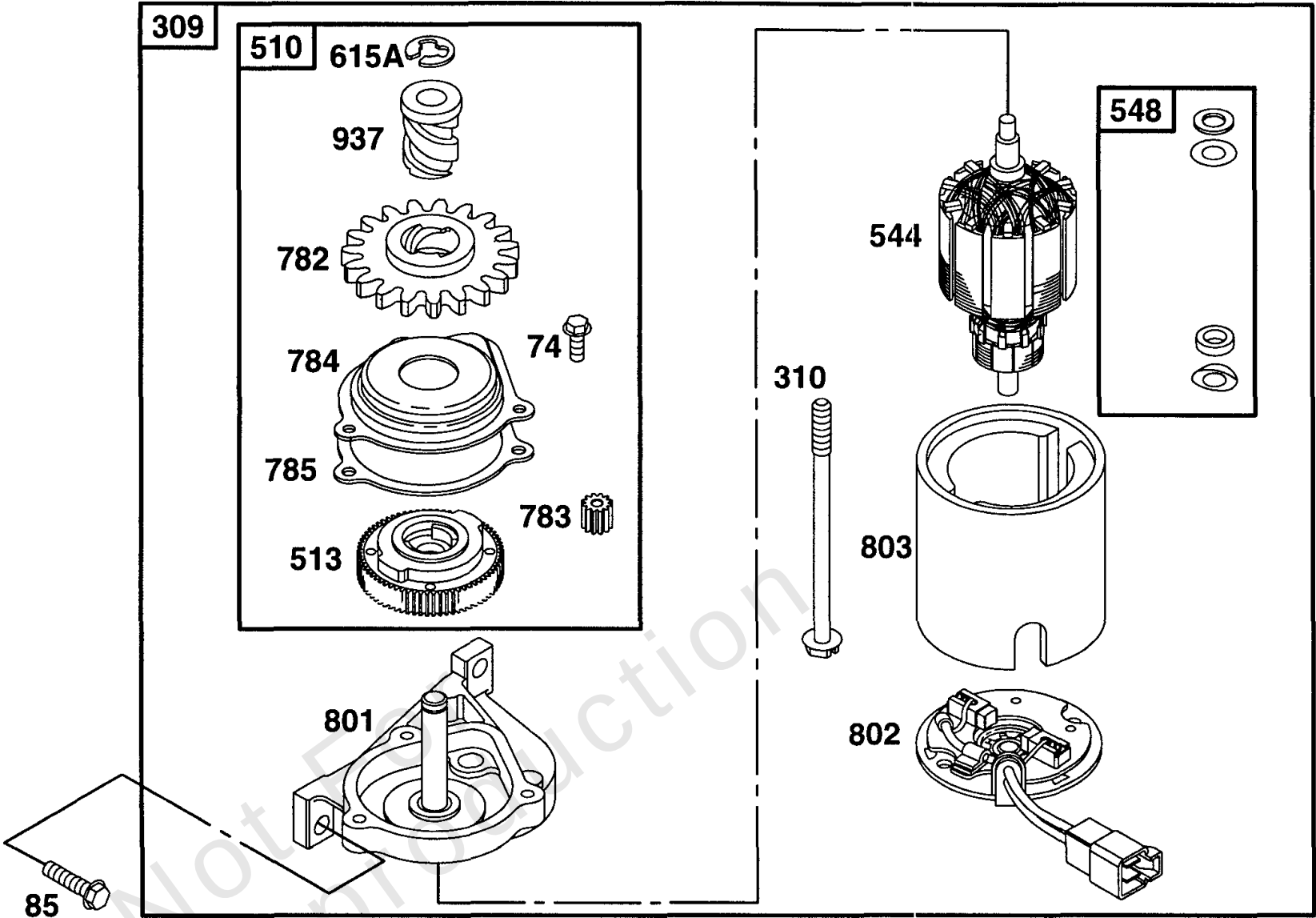
REF NO	PART NO	QTY	DESCRIPTION
1	494728		CYLINDER ASSEMBLY
2	293708		KIT, Bushing/Seal -(Plain Bearing)
3	299819		SEAL, Oil -(Plain Bearing) Included in Gasket Set-See Ref. No. 358
5	494726		HEAD, Cylinder -Used Before Code Date 92080500
5	496054		HEAD, Cylinder -Used After Code Date 92080400
7	272314		GASKET-CYLINDER HEAD -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
8	495786		BREATHER ASSEMBLY
9	272481		GASKET, Rocker Cover -Included in Gasket Set-See Ref. No. 358
10	94650		SCREW -(Breather Assembly)
11	231933		TUBE, Breather
13	94547		SCREW -(Cylinder Head)
34	493777		VALVE-INTAKE
35	262716		SPRING, Valve -(Exhaust)
40	262552		RETAINER-VALVE
122	281193		SPACER, Carburetor
192	492160		NUT -(Rocker Arm)
238	262499		CAP, Valve
294	810104		SCREW
307	94515		SCREW -(Cylinder Shield)
337	491055		PLUG, Spark -(Resistor)
383	19374		WRENCH, Spark Plug
584	224328		BAFFLE, Breather
585	272238		GASKET, Breather Passage -Included in Gasket Set-See Ref. No. 358
635	66538		BOOT, Spark Plug
718	230192		PIN, Locating
830	94555		STUD, Rocker Arm -(Rocker Arm)
868A	272376		SEAL, Valve -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
868	495773		SEAL-VALVE -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
871	262718		BUSHING, Valve Guide
883	272313		GASKET, EXHAUST -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
1019	495337		KIT, Label
1022	272323		GASKET, ROCKER COVER -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
1023	224588		COVER, Rocker
1026	493527		ROD, Push
1029	224111		ARM, ROCKER



Cylinder, Head Assy

REF NO	PART NO	QTY	DESCRIPTION
1034	224400		GUIDE, PUSH ROD
1058	273123		MANUAL, Operator's

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Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
74	93490		SCREW -(Rotating Screen)
85	94974		SCREW
309	494233		MOTOR, Starter
310	94051		SCREW
510	494147		DRIVE, Starter
513	394815		CLUTCH, Starter
544	492921		ARMATURE, Starter
548	492919		WASHER -(Starter Motor)
615A	93941		RETAINER, E Ring
782	281127		GEAR, Starter Drive
783	261606		GEAR, Starter Drive
784	224262		COVER, Starter Gear
785	272201		GASKET, Starter Cover
801	492335		CAP, Drive
802	492922		CAP, End
803	492920		HOUSING, Starter
937	281125		SPLINE, Starter

358 GASKET SET

868



868A

116



116A



116B



3



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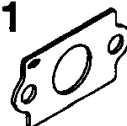
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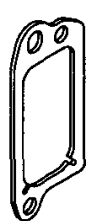
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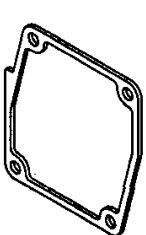
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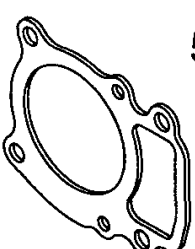
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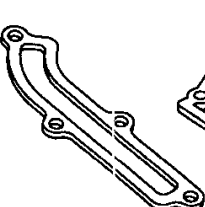
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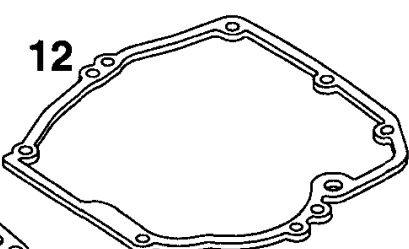
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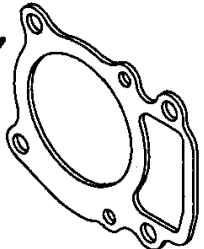
1033 VALVE OVERHAUL KIT

868



868A

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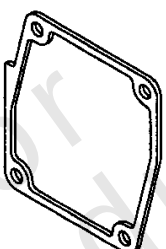
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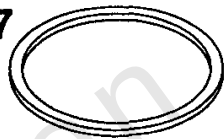


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121 CARBURETOR KIT

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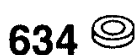
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634



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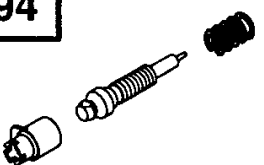
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104



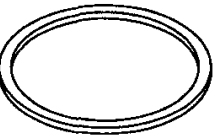
94



1091

977 CARBURETOR GASKET SET

137



110



634



617



Gasket Sets

REF NO	PART NO	QTY	DESCRIPTION
3	299819		SEAL, Oil -(Plain Bearing) Included in Gasket Set-See Ref. No. 358
7	272314		GASKET-CYLINDER HEAD -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
9	272481		GASKET, Rocker Cover -Included in Gasket Set-See Ref. No. 358
12	272324		GASKET, CRANKCASE -(.015) Included in Gasket Set-See Ref. No. 358
51	272487		GASKET, Intake -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
94	493765		KIT-IDLE MIXTURE -Used Before Code Date 94112100
94	497717		KIT-IDLE MIXTURE -(Emissions Carburetor) -Used After Code Date 94112000
104	231371		PIN, Float Hinge -Included in Carburetor Kit-See Ref. No. 121
110	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set-Part No. 490937
116A	280393		SEAL, O-Ring -(Dipstick Tube) Included in Gasket Set-See Ref. No. 358
116B	280966		SEAL, O-Ring -Included in Gasket Set-See Ref. No. 358
116	280891		SEAL-O RING -(Oil Pump Cover) Included in Gasket Set-See Ref. No. 358
121	493762		KIT, Carburetor Overhaul -Used Before Code Date 94112100
121	497719		CARBURETOR -Used After Code Date 94112000
127	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121
134	398188		KIT-NEEDLE/SEAT -Included in Carburetor Kit-See Ref. No. 121
137	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set-Part No. 490937
163	272512		GASKET, Air Cleaner -Included in Gasket Set-See Ref. No. 358
358	496055		GASKET SET, Engine
585	272238		GASKET, Breather Passage -Included in Gasket Set-See Ref. No. 358
617	270344		SEAL, O-Ring -(Intake Manifold) Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set-Part No. 490937
634	-----		No Nomenclature -Included in Carburetor Kit-See Ref. No. 121. Included in Carburetor Gasket Set-Part No. 490937
868A	272376		SEAL, Valve -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
868	495773		SEAL-VALVE -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033

Footnotes:

Included in Carburetor Kit-See Ref. No. 121

358 GASKET SET

868



868A

116



116A



116B



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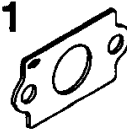
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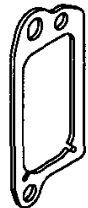
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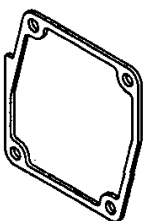
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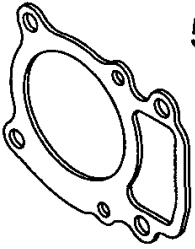
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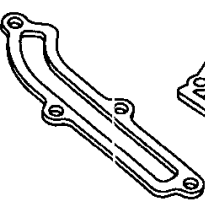
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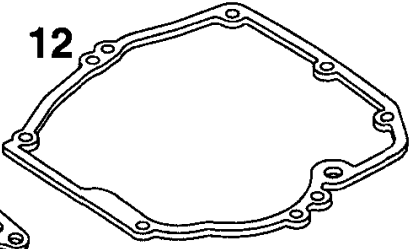
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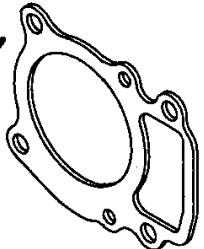
1033 VALVE OVERHAUL KIT

868



868A

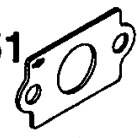
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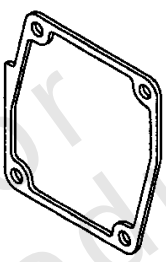
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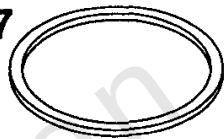


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121 CARBURETOR KIT

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134



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634



127



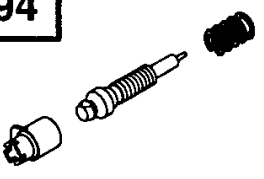
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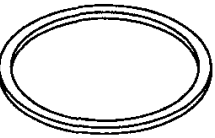
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977 CARBURETOR GASKET SET

137



110



634



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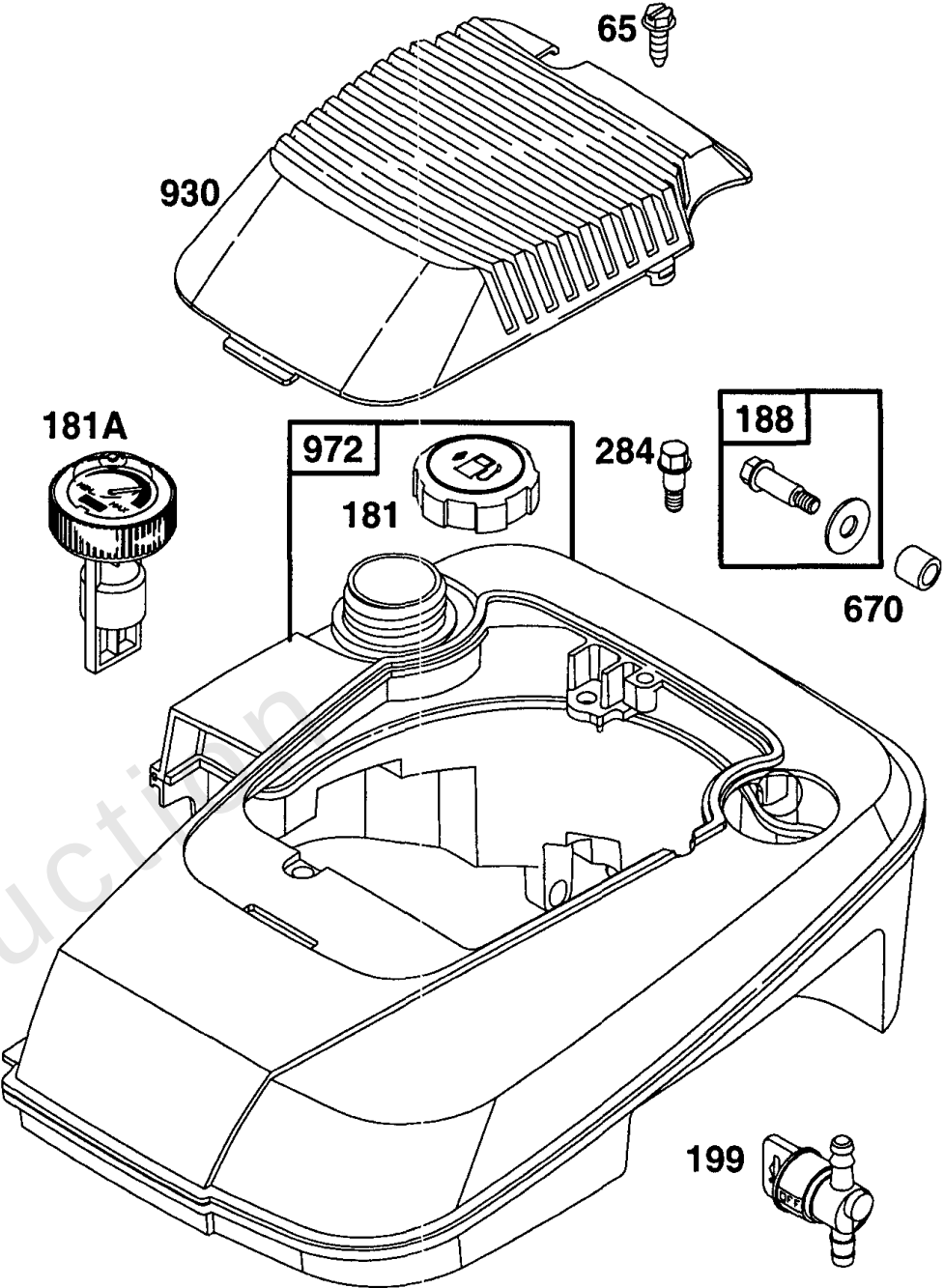
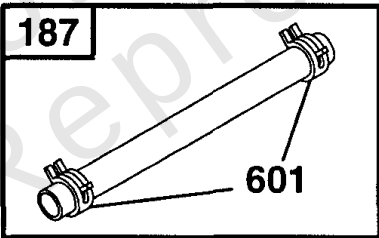
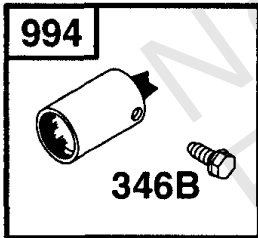
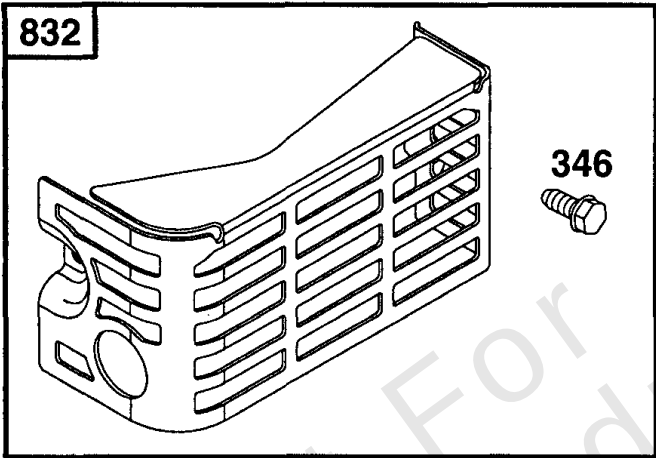
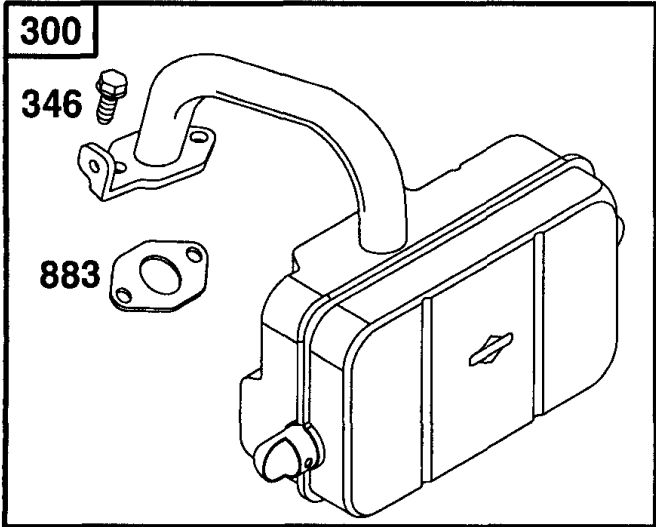
Gasket Sets

REF NO	PART NO	QTY	DESCRIPTION
883	272313		GASKET, EXHAUST -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
977	490937		SET, Carburetor Gasket -(Lms 11)
1022	272323		GASKET, ROCKER COVER -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
1033	496056		GASKET SET, Valve
1091	281425		CAP, LIMITER -Used After Code Date 94112000

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Footnotes:

Included in Carburetor Kit-See Ref. No. 121



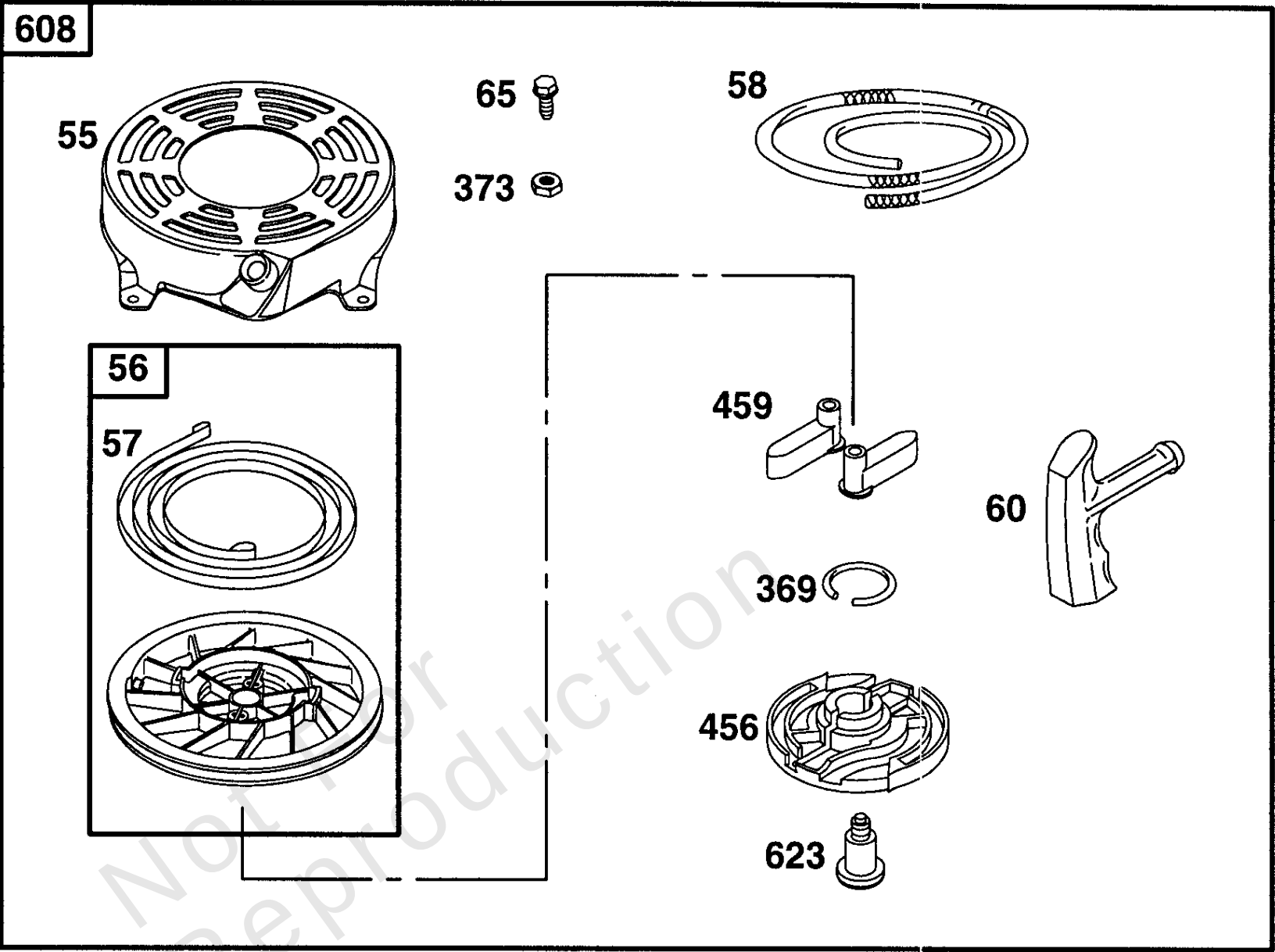
Muffler Grp, Fuel Grp

REF NO	PART NO	QTY	DESCRIPTION
65	94058		SCREW -(Rewind Starter)
65	94128		SCREW
181A	494277		CAP, Fuel Tank -(Plastic)
181	397974		CAP, Fuel Tank -(Plastic)
187	296004		LINE, Fuel -(Cut To Required Length)
188	398540		SCREW -(Control Bracket)
199	494768		VALVE, Fuel Shut Off -(Upper)
284	94511		SCREW -(Control Wire Casing)
300	494717		MUFFLER
346B	93705		SCREW -(8-32 X 3/8)
346	94513		SCREW -(Blower Housing)
601	93053		CLAMP, Hose -(Green)
670	280512		SPACER, Fuel Tank
832	494719		GUARD, Muffler
883	272313		GASKET, EXHAUST -Included in Gasket Set-See Ref. No. 358. Included in Valve Overhaul Kit-See Ref. No. 1033
930	281406		GUARD, Rewind
972	494973		TANK, Fuel
994	493662		ARRESTOR, Spark

Replacement Engine - US & Canada

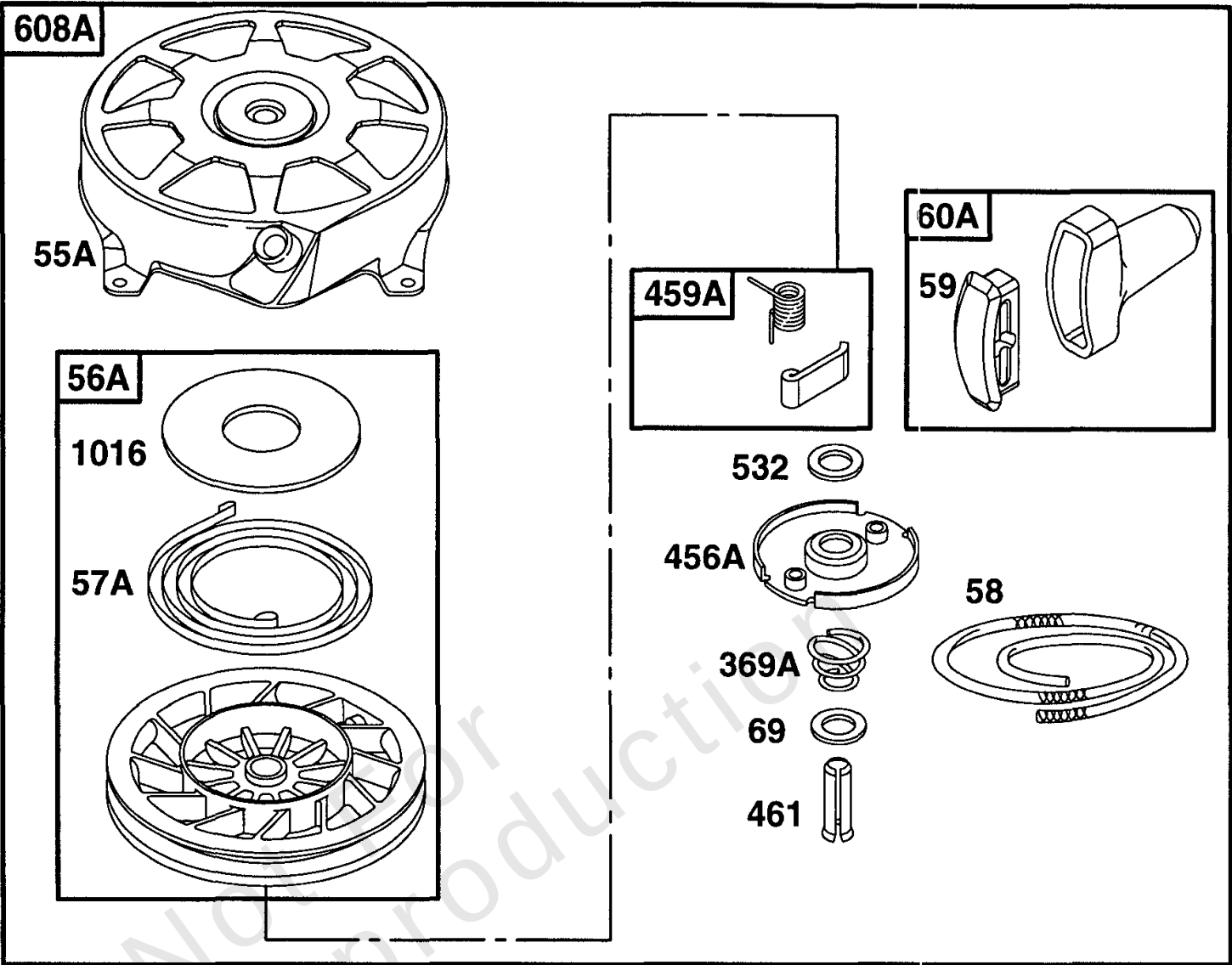
REF NO	PART NO	QTY	DESCRIPTION
	-----		Top No-Load Speed: 3400 -Trim: ALL
	-----		Idle Speed: 1750

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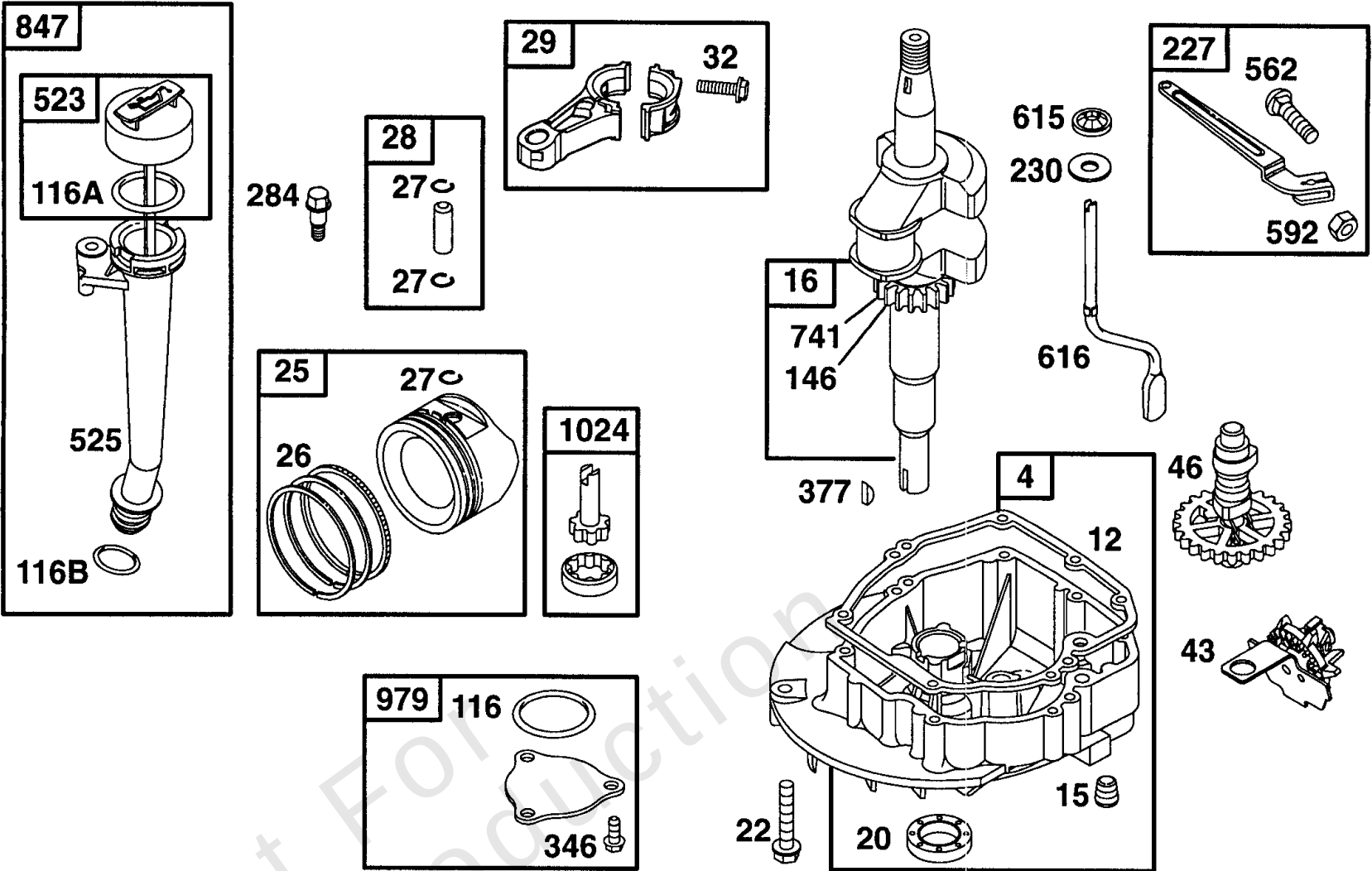
Rewind Assy

REF NO	PART NO	QTY	DESCRIPTION
55	497440		HOUSING, Rewind Starter
56	498144		PULLEY/SPRING ASSY -(Spring)
57	263074		SPRING, Rewind Starter
58	280399		ROPE, Starter -(Cut To Required Length)
60	281434		GRIP, Starter Rope
65	94058		SCREW -(Rewind Starter)
65	94128		SCREW
369	263073		SPRING, Friction
373	92987		STARTER, Rewind
456	281503		PLATE, Pawl Friction
459	281505		PAWL, Ratchet
608	497680		STARTER, Rewind
623	94943		SCREW -(Pawl Friction Plate)



Rewind Assy

REF NO	PART NO	QTY	DESCRIPTION
55A	494671		HOUSING, Rewind Starter
56A	493824		PULLEY/SPRING ASSEMBLY -(Pulley)
57A	262594		SPRING, Rewind Starter
58	280399		ROPE, Starter -(Cut To Required Length)
59	396892		INSERT-GRIP
60A	393152		GRIP-STARTER ROPE
69	224322		WASHER -(Pawl Friction Plate)
369A	262625		SPRING, Friction
455A	224250		CUP-FLYWHEEL
456A	224321		PLATE, Pawl Friction
459A	492833		SPRING, Ratchet
461	262626		PIN, Starter Grip
532	280973		WASHER -(Starter Clutch)
608A	494960		STARTER, Rewind -Include(s): 497680 Starter-Rewind (Ref. No. 608) 225121 Cup-Flywheel (Ref. No. 455)
946	223294		STOP, Rope
1016	224278		SPACER -(Rewind)

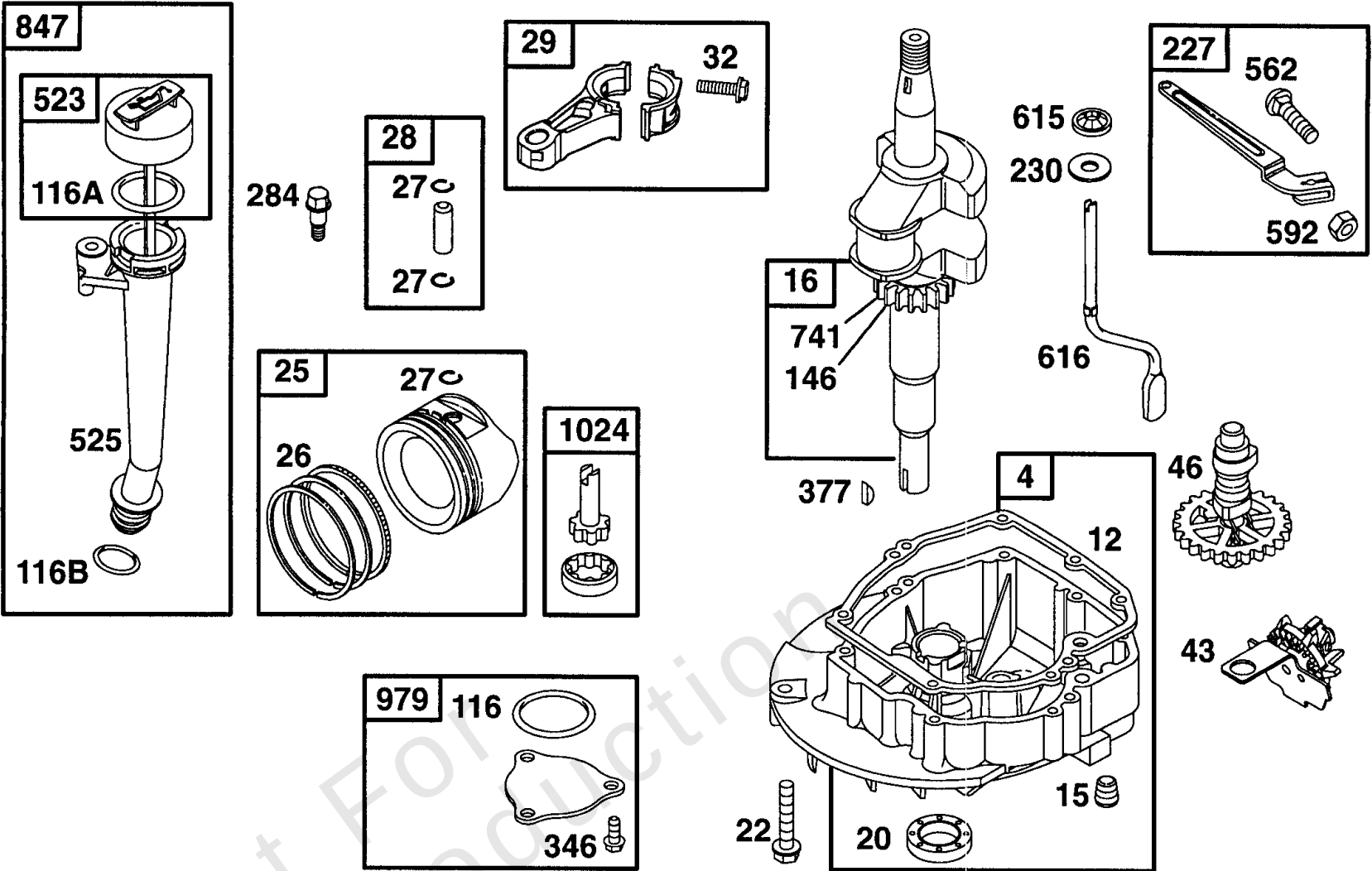


Sump Base, Piston Grp, Gears

REF NO	PART NO	QTY	DESCRIPTION
4	493901		SUMP, Engine
12	272324		GASKET, CRANKCASE -(.015) Included in Gasket Set-See Ref. No. 358
15	94720		PLUG, Oil Drain -(Flush)
25	493781		PISTON ASSY-STD -(Standard)
25	495267		PISTON ASSEMBLY -(.030 Oversize)
25	495269		PISTON ASSEMBLY -(.030 Oversize)
25	495271		PISTON ASSEMBLY -(.030 Oversize)
26	493782		RING SET-STD -(Standard)
26	495268		SET, Ring -(.030 Oversize)
26	495270		SET, Ring -(.030 Oversize)
26	495272		SET, Ring -(.030 Oversize)
27	262514		LOCK-PISTON PIN
28	492765		PIN-PISTON/STD -(Standard)
29	493049		ROD, Connecting -(Standard)
29	493689		ROD, Connecting -(.020 Undersize)
32	94699		SCREW -(Connecting Rod)
43	493719		SLINGER, Governor/Oil
46	493310		CAMSHAFT
116A	280393		SEAL, O-Ring -(Dipstick Tube) Included in Gasket Set-See Ref. No. 358
116B	280966		SEAL, O-Ring -Included in Gasket Set-See Ref. No. 358
116	280891		SEAL-O RING -(Oil Pump Cover) Included in Gasket Set-See Ref. No. 358
146	94388		KEY, Timing
227	492349		LEVER, Governor Control
230	67072		WASHER -(Stop Switch Bracket)
284	94511		SCREW -(Control Wire Casing)
346	94513		SCREW -(Blower Housing)
377	93065		KEY, Woodruff -(#6)
523	495264		DIPSTICK
525	495265		TUBE, Dipstick
562	92613		BOLT -(Governor Lever)
592	231082		NUT -(Governor Control)
615	94474		RETAINER, Governor Shaft

Footnotes:

Included in Carburetor Kit-See Ref. No. 121



Sump Base, Piston Grp, Gears

REF NO	PART NO	QTY	DESCRIPTION
616	262578		CRANK, Governor -Used Before Code Date 96090200
616	263175		CRANK, Governor -Used After Code Date 96090100
741	262598		GEAR, Timing
847	495263		DIPSTICK/TUBE ASSEMBLY
979	492756		COVER-OIL PUMP
1024	493884		PUMP-OIL

Not For
Reproduction

Footnotes:

Included in Carburetor Kit-See Ref. No. 121

