

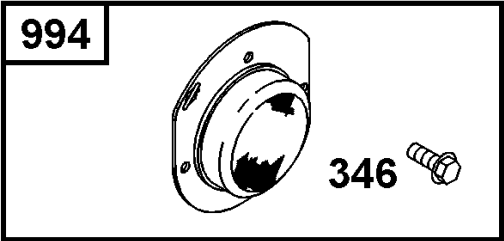
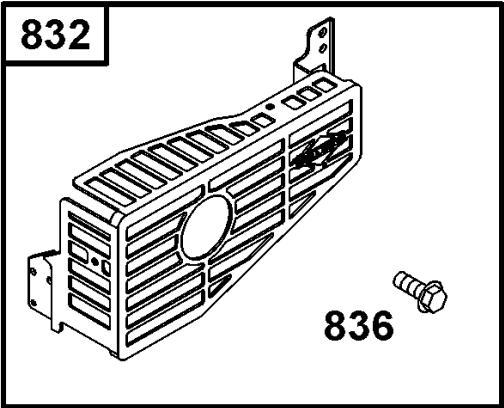
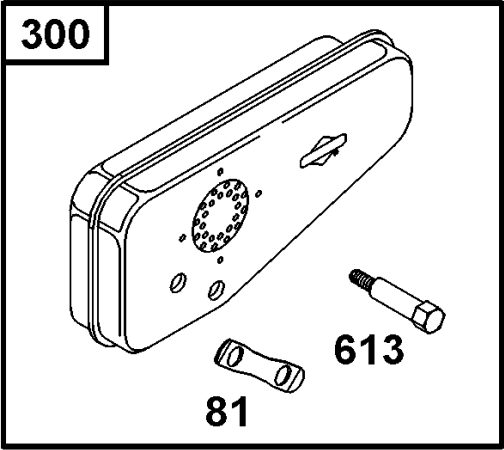
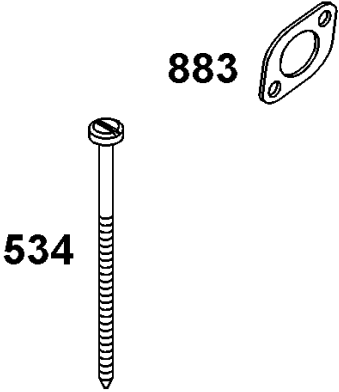
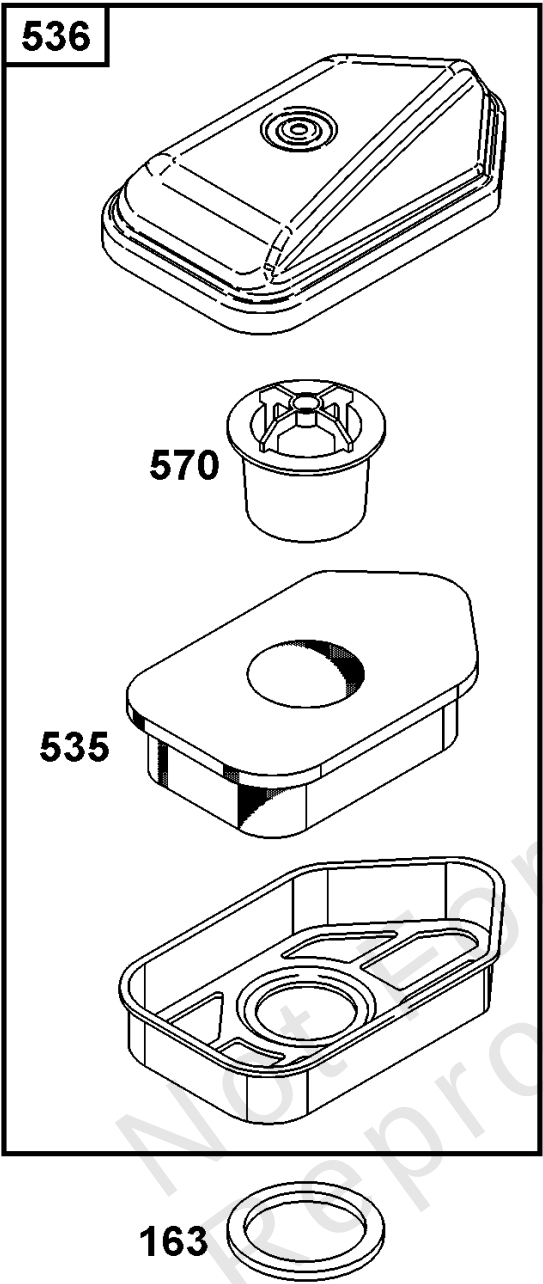


Parts Manual

Mfg. No: 10C902-2002-E1

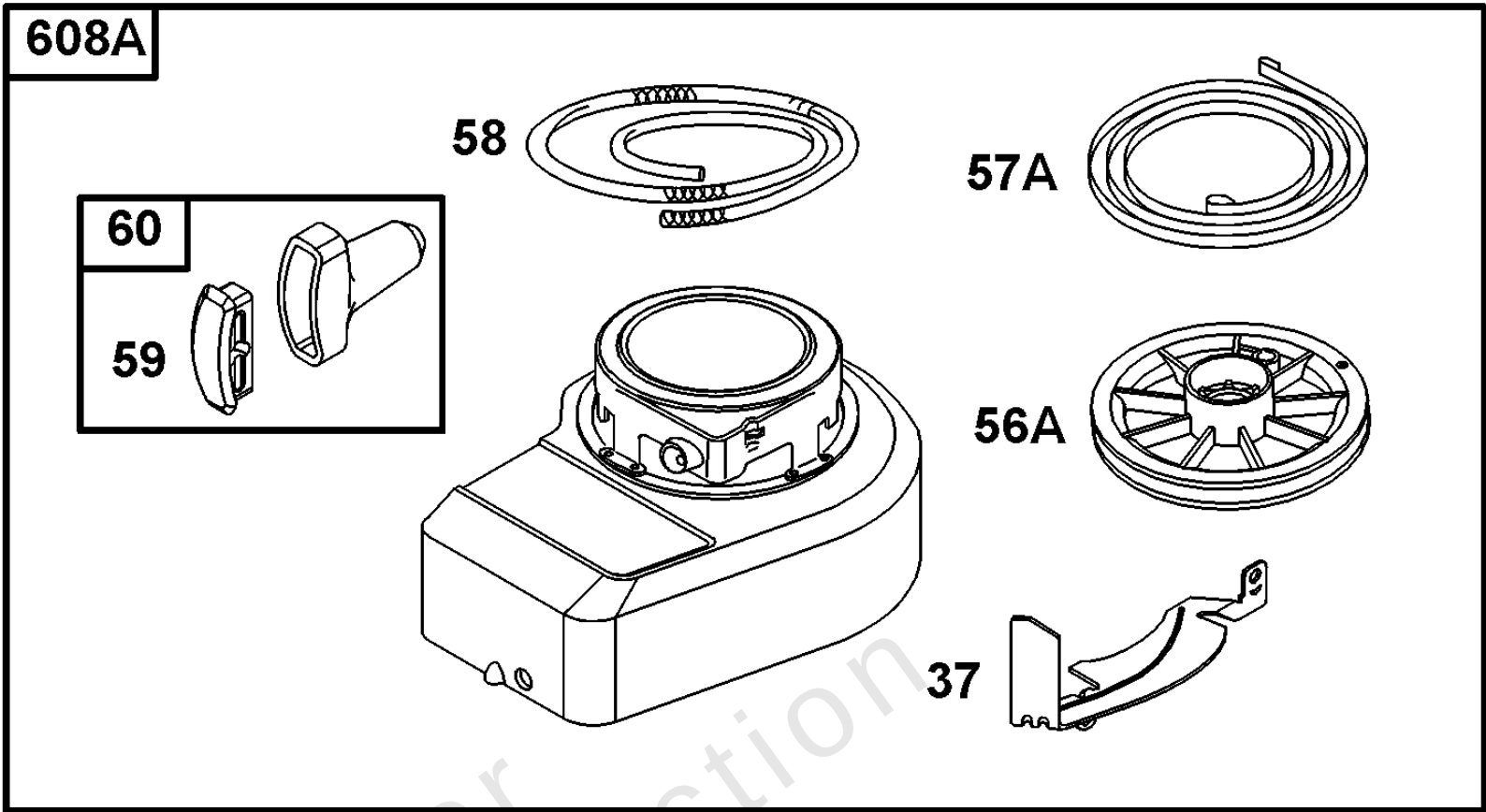
Model Components	Page
Air Cleaner Group, Muffler Group.	4
Blower Housing & Rewind Group.	6
Carburetor Group.	8
Controls, Governor Springs, Brakes.	10
Crankshaft Group.	12
Electrical.	14
Flywheel Group, Covers.	16
Fuel Tank Group.	18
Kits/Gasket Sets.	20
Oil Fill, Head, Cylinder Assembly.	22
Piston Group, Connecting Rod, Valve Group.	24
Replacement Engine - Europe, Middle East & Africa.	28
Replacement Engine - US & Canada.	29
Rewind Group, Blower Housing.	30
Sump Base, Cam.	32

Not For
Reproduction



Air Cleaner Group, Muffler Group

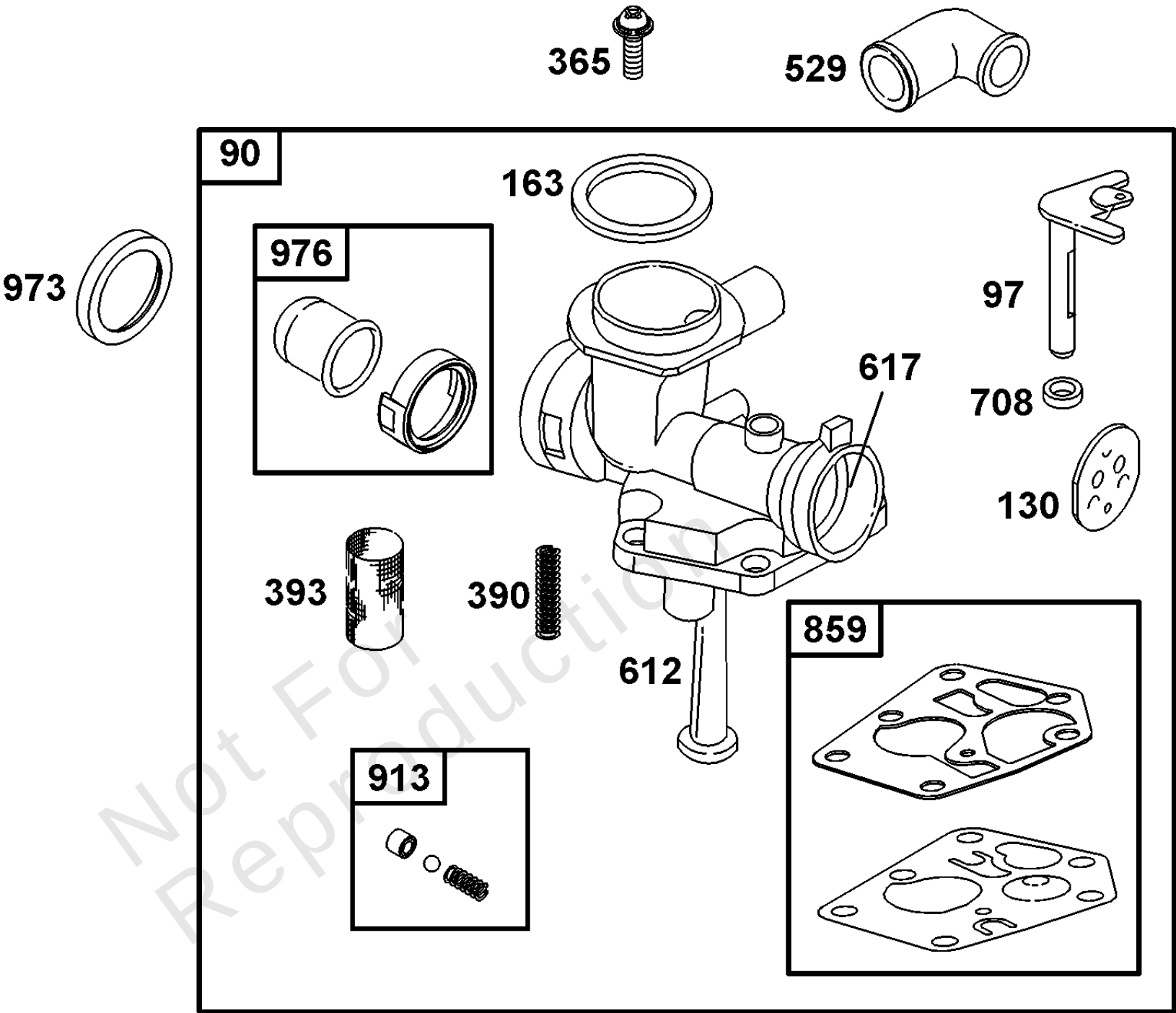
REF NO	PART NO	QTY	DESCRIPTION
81	691179		LOCK, Muffler Screw
163	271139		GASKET, Air Cleaner -(Above Spacer)
300	394644		MUFFLER
346	94876		SCREW -(Spark Arrestor)
534	93865		SCREW -(Air Cleaner)
535	272235		FILTER, Air Cleaner Foam
536	497628		CLEANER, Air
570	280972		SUPPORT, Foam Element
613	93935		SCREW -(Muffler)
832	494896		GUARD, Muffler
836	94874		SCREW -(Muffler Guard)
883	272252		GASKET, Exhaust
994	398067		ARRESTOR, Spark



305

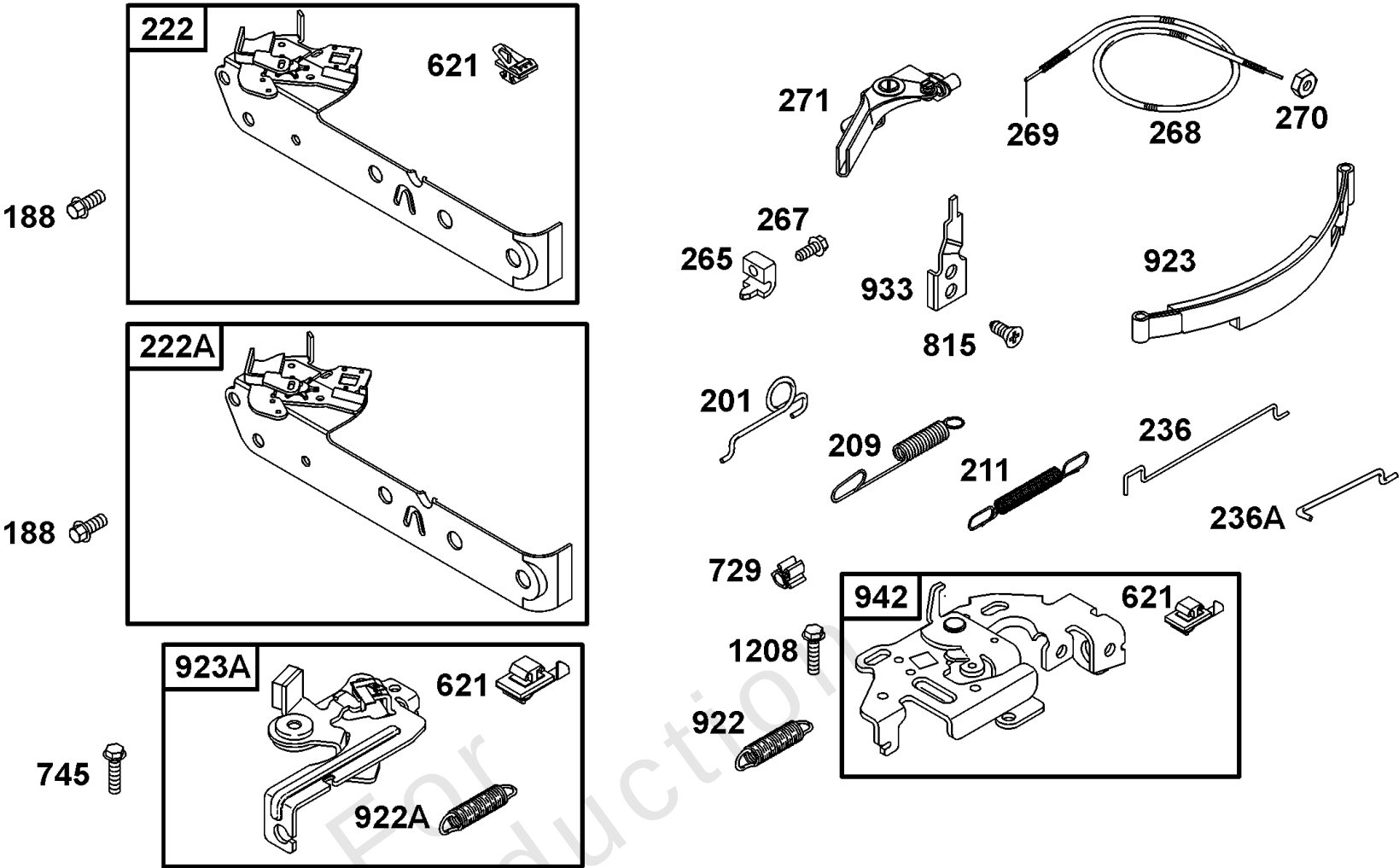
Blower Housing & Rewind Group

REF NO	PART NO	QTY	DESCRIPTION
37	691209		GUARD-FLYWHEEL
56A	281336		PULLEY, Rope Starter
57A	490179		SPRING-REWIND STR
58	280406		ROPE, Starter -(Cut To Required Length)
58	281464		ROPE, Starter -(Cut To Required Length)
59	396892		INSERT-GRIP
60	281101		GRIP, Starter Rope -Used After Code Date 97071300
60	393152		GRIP-STARTER ROPE
305	94786		SCREW -(1/2)
608A	499919		STARTER, Rewind -(Non Compliance Engines) -Used Before Code Date 97060600
608A	497813		HOUSING, Blower -(Compliance Engines) -Used Before Code Date 97060600



Carburetor Group

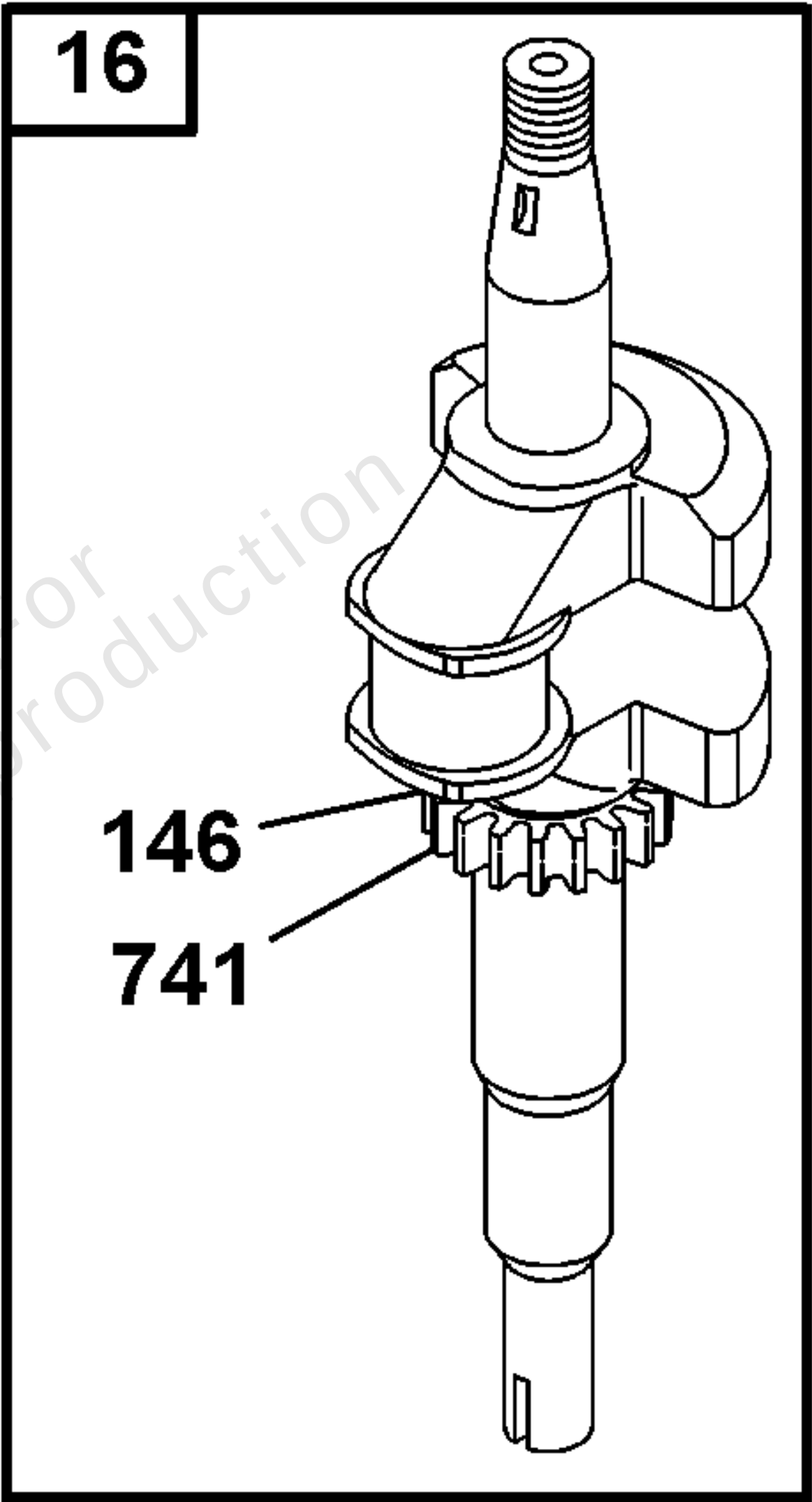
REF NO	PART NO	QTY	DESCRIPTION
90	497619		CARBURETOR -Used Before Code Date 96052000
90	498811		CARBURETOR -Used After Code Date 96041900
97	281437		SHAFT, Throttle
130	691190		VALVE, Throttle
163	271139		GASKET, Air Cleaner -(Above Spacer)
365	94924		SCREW -(Carburetor)
390	262764		SPRING, Choke Diaphragm
393	262734		SCREEN, Carburetor
529	67838		GROMMET
612	496046		TUBE, Pick Up
617	270344		SEAL, O-Ring -(Intake Manifold)
708	691321		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
859	495770		GASKET, Carburetor Pump
913	494409		SEAT, Valve
973	691347		RING, Retaining -(Primer) -Used Before Code Date 99110100
976	494408		PRIMER, Carburetor -Used Before Code Date 99110100
976	694394		PRIMER-CARBURETOR -Used After Code Date 99103100



Controls, Governor Springs, Brakes

REF NO	PART NO	QTY	DESCRIPTION
188	94786		SCREW -(1/2)
201	262753		LINK, Governor
209	690251		SPRING-GOVERNOR
211	263109		SPRING, Governed Idle
222	691446		BRACKET-CONTROL
236A	262461		LINK, Lockout
236	263247		LINK, Lockout
265	213146		CLAMP, Casing
267	94882		SCREW -(Casing Clamp)
268	691072		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
621	396847		SWITCH, Stop
729	690586		CLIP, Wire
745	691146		SCREW
815	690324		SCREW -(Band Brake Pivot)
922A	692135		SPRING, Brake
922	261647		SPRING, Governor -(Return)
923A	691487		BRAKE
923	394867		PIVOT, Band Brake
933	690428		PIVOT, Band Brake
942	493248		BRACKET, Brake
1208	94902		SCREW -(Brake)

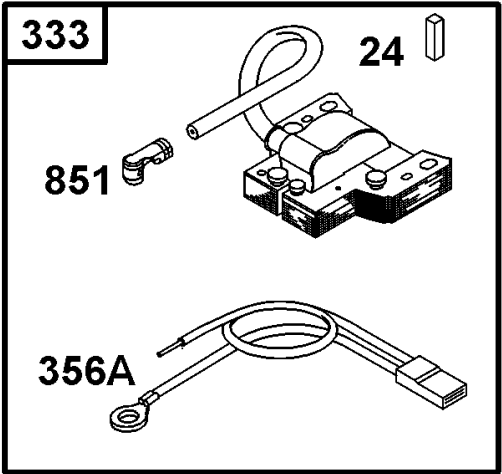
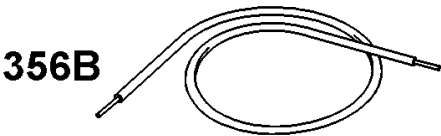
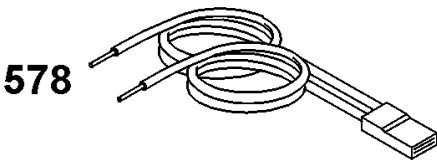
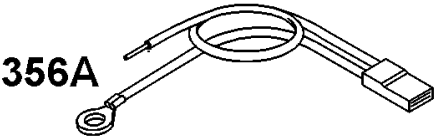
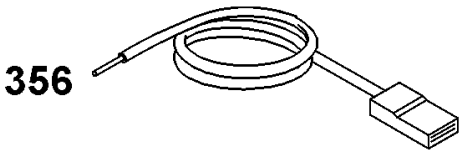
24 



Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	691471		CRANKSHAFT
24	222698		KEY, Flywheel
146	499047		PIN, Locating
741	261533		GEAR, Timing

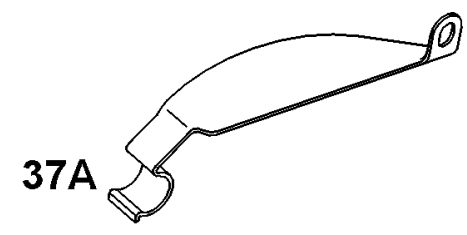
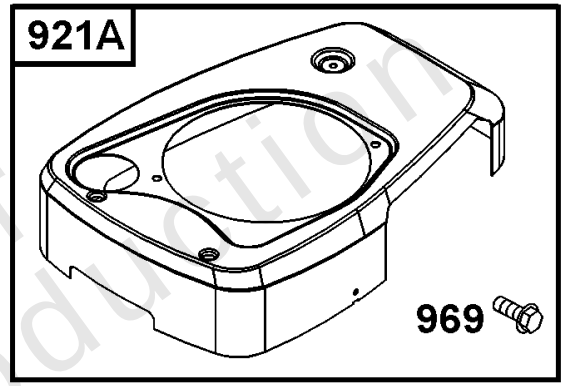
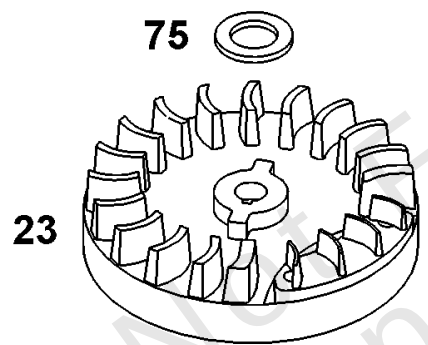
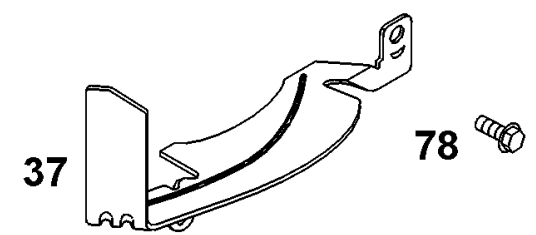
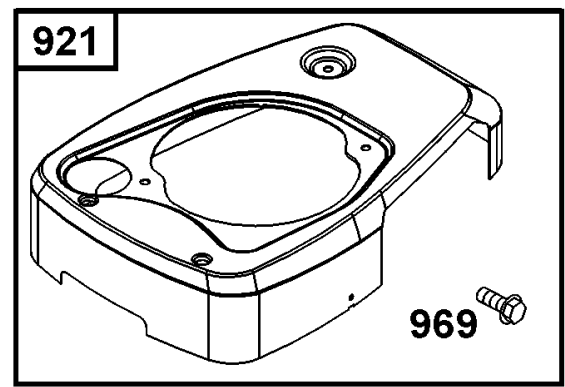
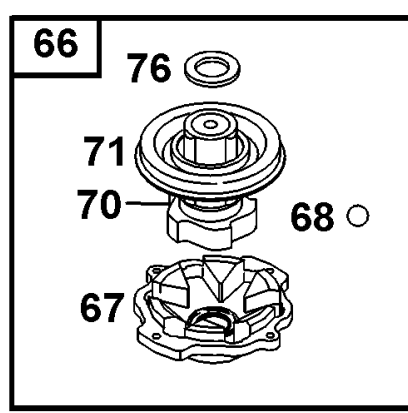
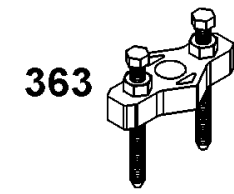
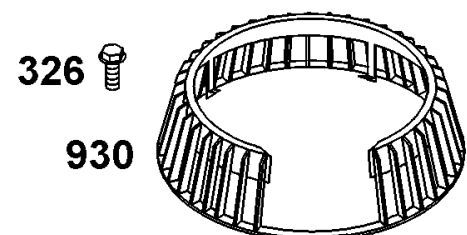
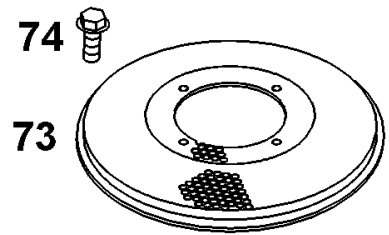
Not For Reproduction



Not For
Reproduction

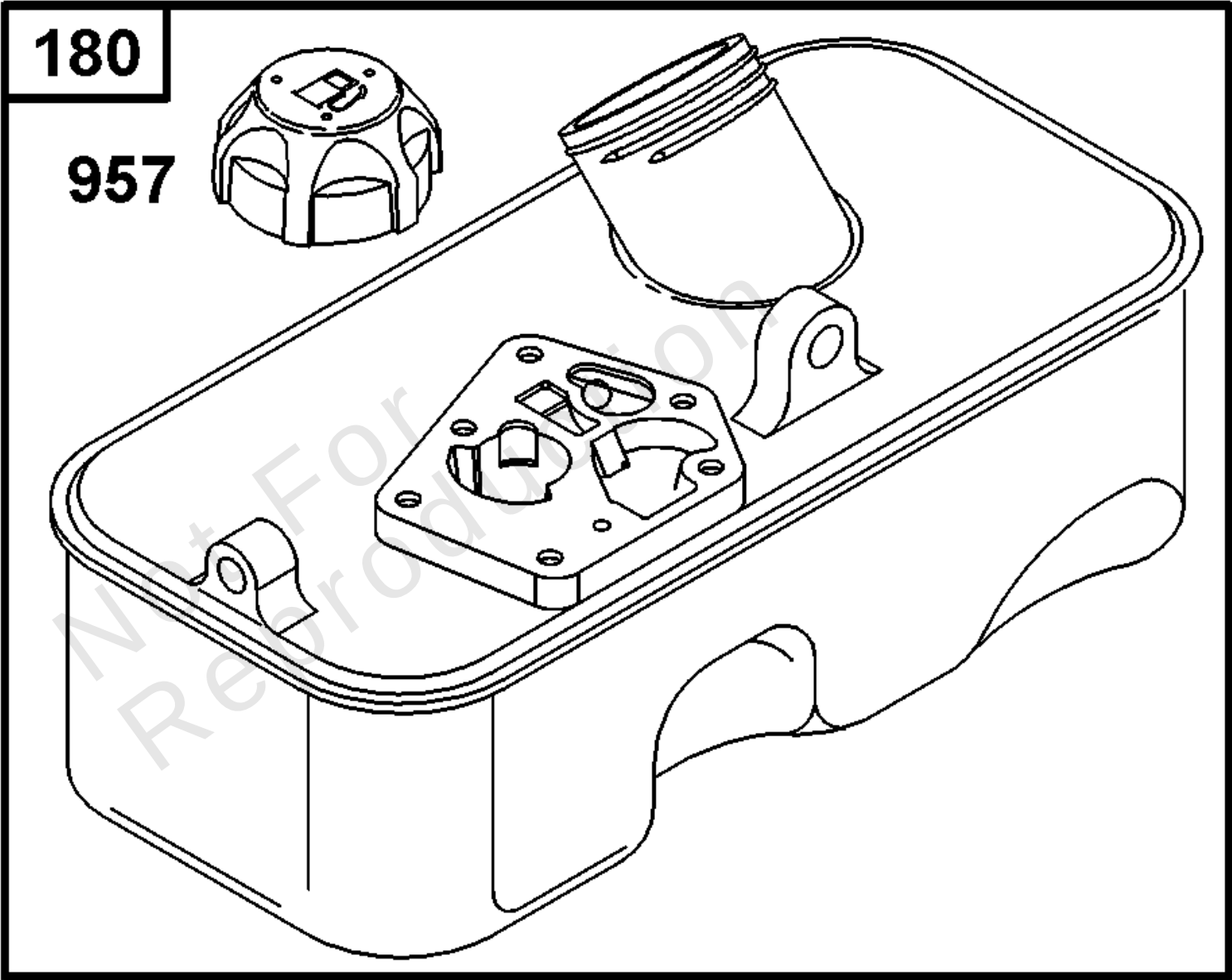
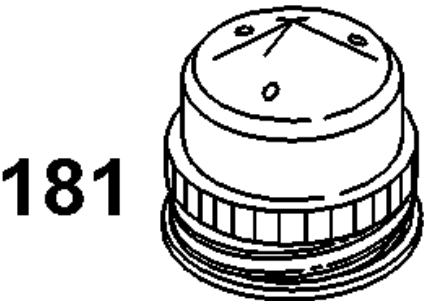
Electrical

REF NO	PART NO	QTY	DESCRIPTION
24	222698		KEY, Flywheel
333	496914		ARMATURE, Magneto
334	94731		SCREW -(Magneto)
356B	494250		WIRE, Stop
356A	398808		WIRE, Stop -(Cut To Required Length)
356	692390		WIRE, Stop
578	398153		WIRE ASSEMBLY
851	493880		TERMINAL, Spark Plug



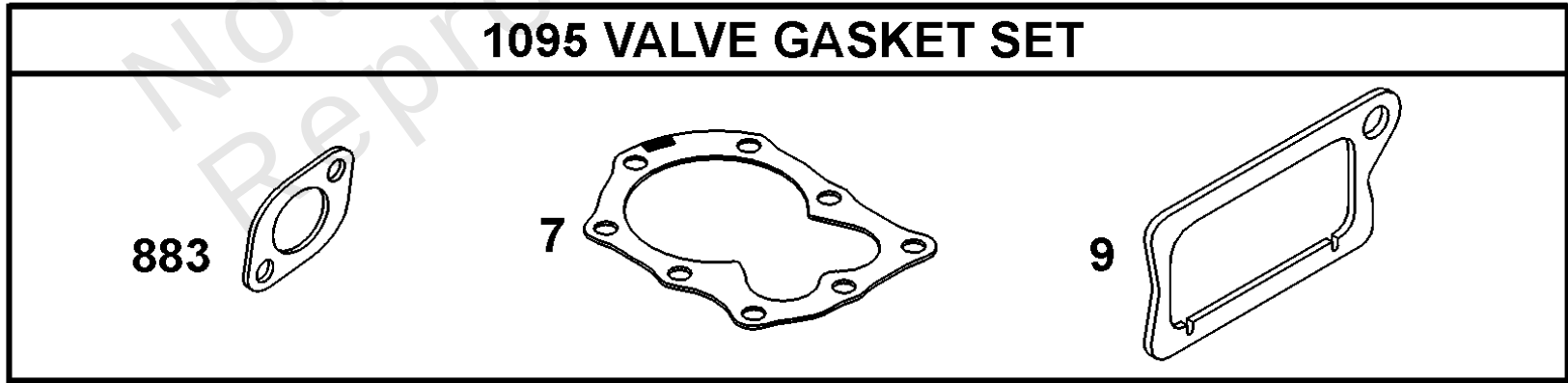
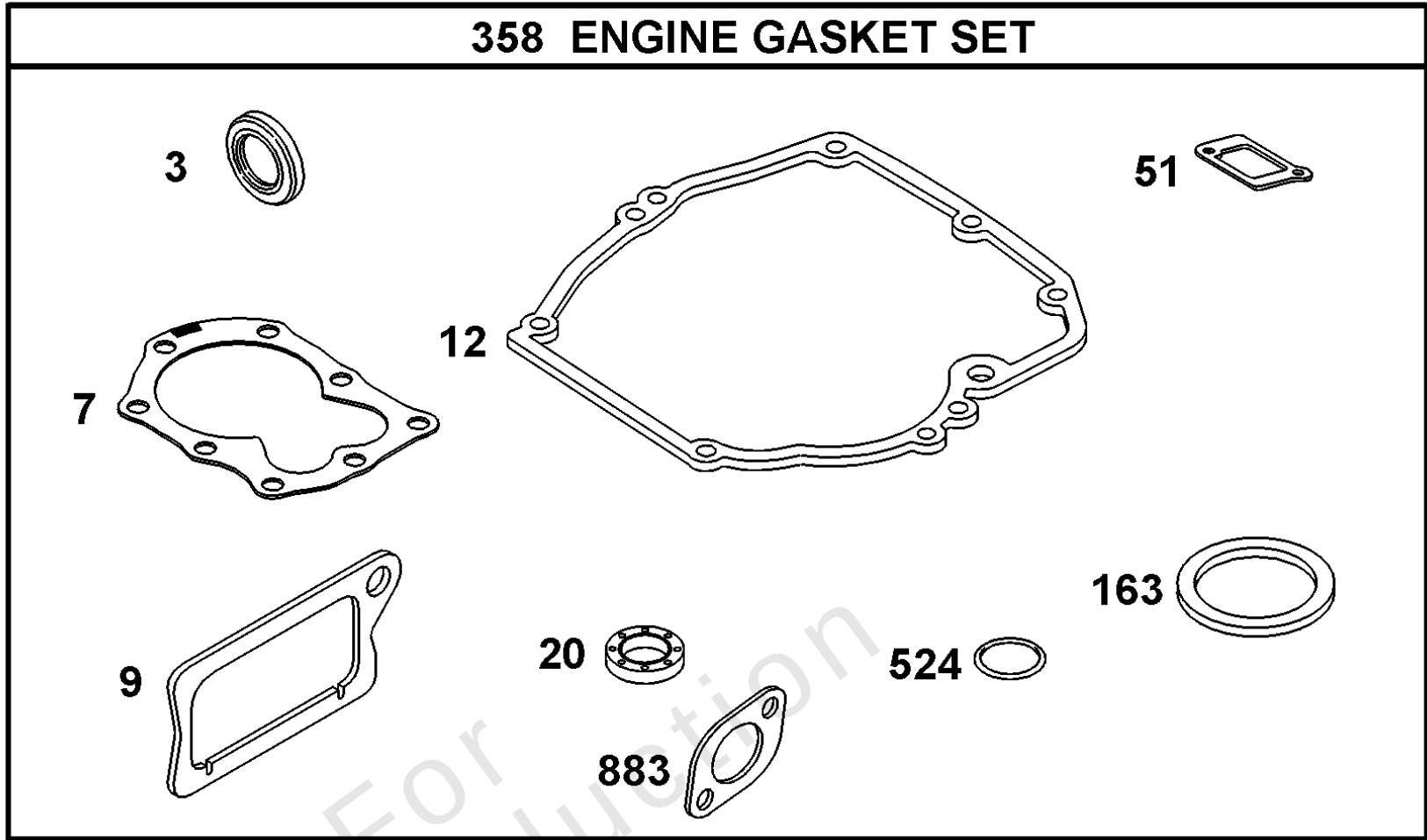
Flywheel Group, Covers

REF NO	PART NO	QTY	DESCRIPTION
23	495046		FLYWHEEL
37A	690482		GUARD, Flywheel
37	691209		GUARD-FLYWHEEL
66	399671		CLUTCH-STARTER -Used Before Code Date 97061600
67	394897		HOUSING, Clutch
68	63770		BALL, Clutch
70	298799		RATCHET, Clutch
71	691359		COVER, Ratchet
73	221661		SCREEN, Rotating -Used Before Code Date 97061600
74	93758		SCREW -(Rotating Screen)
75	223047		WASHER -(Flywheel)
76	68238		SEAL, Ratchet
78	94786		SCREW -(1/2)
326	94977		SCREW -(Rewind Guard)
363	19069		PULLER, Flywheel
921A	499247		HOUSING, Blower
921	499939		HOUSING, Blower
930	691348		GUARD, Rewind
969	691141		SCREW -(Blower Housing)



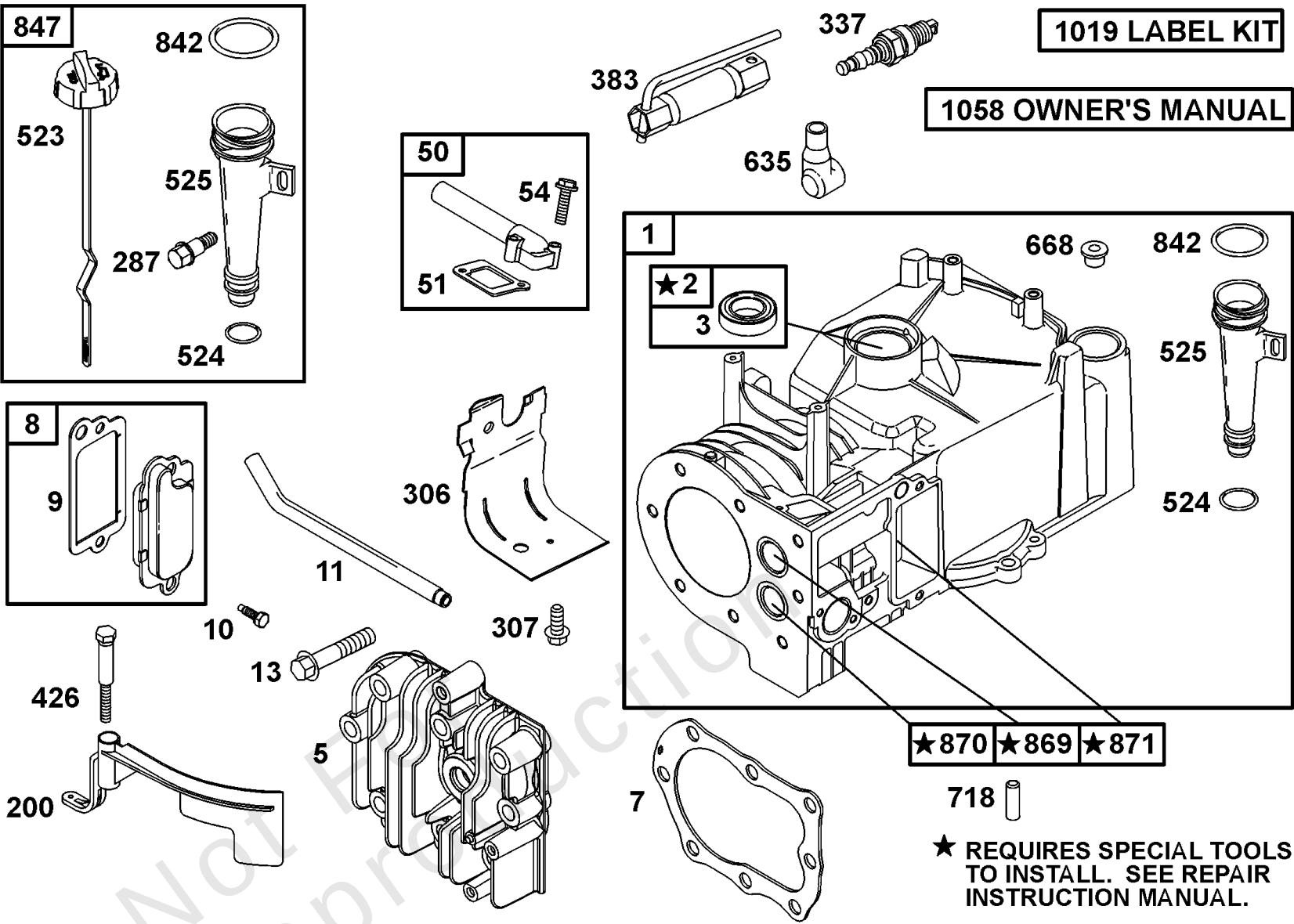
Fuel Tank Group

REF NO	PART NO	QTY	DESCRIPTION
180	494406		TANK, Fuel -(Metal)
190A	94786		SCREW -(1/2)
190	691697		SCREW -(Cylinder Head)
670	94038		SPACER, Fuel Tank -Used Before Code Date 97071400
670	94047		SPACER, Fuel Tank -Used After Code Date 97071300
957	497929		CAP, Fuel Tank -(Plastic)



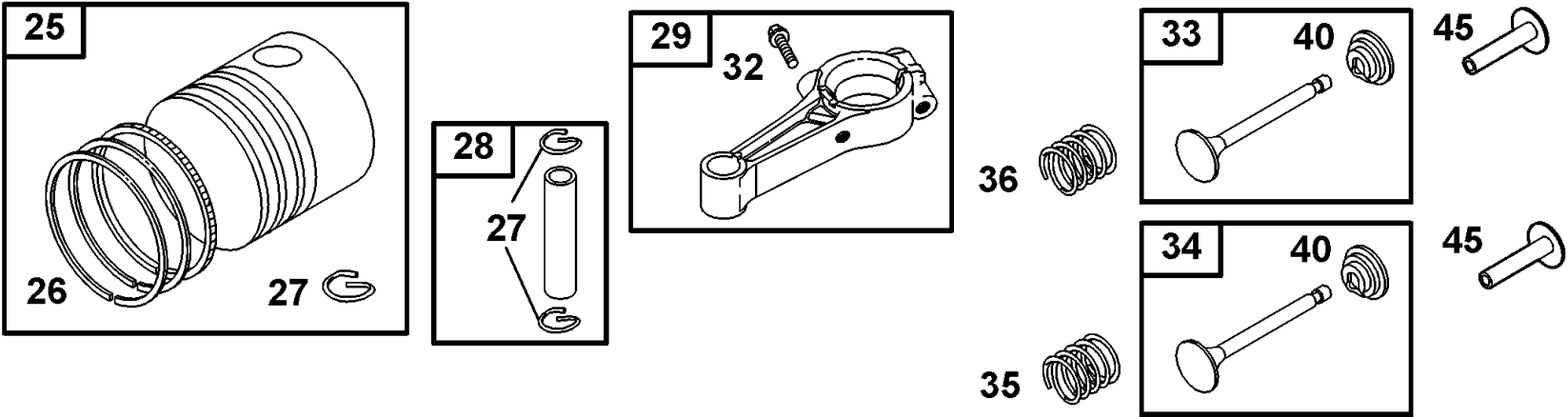
Kits/Gasket Sets

REF NO	PART NO	QTY	DESCRIPTION
3	299819		SEAL, Oil -(Plain Bearing)
7	272694		GASKET, Cylinder Head
9	272602		GASKET, Breather
12	270833		GASKET, Crankcase -(.015)
12	270895		GASKET, Crankcase -(.005)
12	270896		GASKET, Crankcase -(.009)
20	391483		SEAL, Oil -(PTO Side)
51	270345		GASKET, Intake
163	271139		GASKET, Air Cleaner -(Above Spacer)
358	298989		GASKET SET, Engine
524	271485		SEAL, O-Ring -(Oil Fill)
883	272252		GASKET, Exhaust
1095	498526		GASKET SET, Valve



Oil Fill, Head, Cylinder Assembly

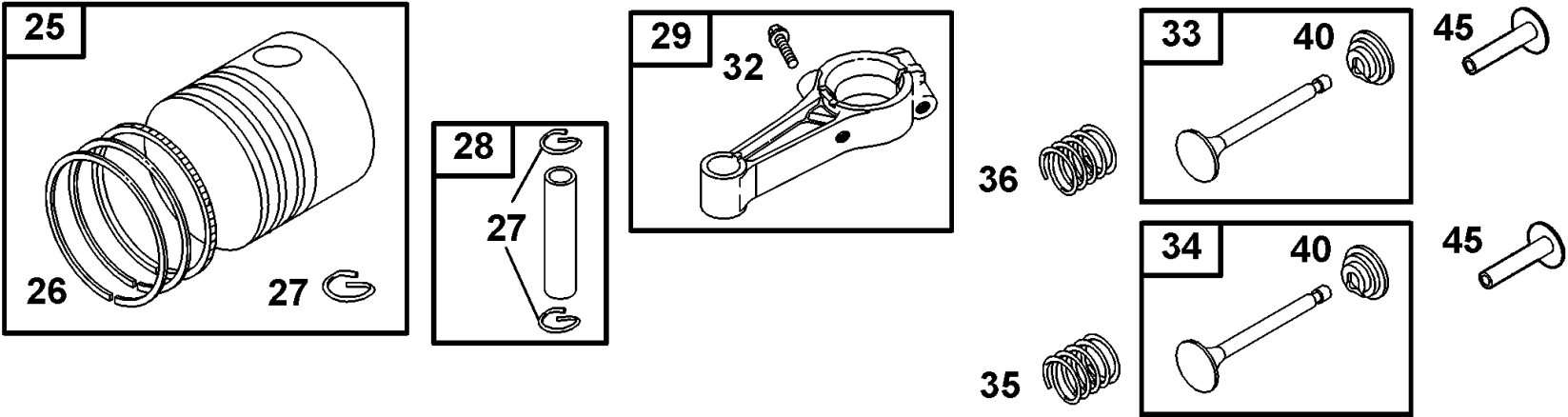
REF NO	PART NO	QTY	DESCRIPTION
1	399164		CYLINDER ASSEMBLY -(Air Vane)
2	399269		KIT, Bushing/Seal -(Magneto Side)
3	299819		SEAL, Oil -(Plain Bearing)
5	690386		HEAD, Cylinder
7	272694		GASKET, Cylinder Head
8	495785		BREATHER ASSEMBLY -(Includes Gasket)
9	272602		GASKET, Breather
10	94621		SCREW -(Breather Assembly)
11	691245		TUBE, Breather
13	691697		SCREW -(Cylinder Head)
50	298775		MANIFOLD, Intake
51	270345		GASKET, Intake
54	691111		SCREW -(Intake Manifold)
200	281024		BLADE, Governor
287	691002		SCREW -(Dipstick Tube)
306	690400		SHIELD, Cylinder
307	690345		SCREW -(Breather Assembly)
337	802592		PLUG, Spark -(Resistor)
383	89838		WRENCH, Spark Plug
426	691107		SCREW -(Governor Blade)
523	497968		DIPSTICK
524	271485		SEAL, O-Ring -(Oil Fill)
525	691320		TUBE, Dipstick
635	66538		BOOT, Spark Plug
668	692889		SPACER
718	230192		PIN, Locating
842	270920		SEAL, O-Ring -(Oil Fill)
847	691440		DIPSTICK/TUBE ASSY
869	211172		SEAT, Valve -(Intake)
870	211291		SEAT, Valve -(Exhaust)
871	231348		BUSHING-VALVE GUIDE -(Exhaust)
871	63709		BUSHING, Valve Guide -(Intake)
1019	497624		KIT, Label
1058	272308		MANUAL, Operator's
1058	294260		HOUSING, Blower -(Rewind Starter)



Not For
Reproduction

Piston Group, Connecting Rod, Valve Group

REF NO	PART NO	QTY	DESCRIPTION
25	298904		PISTON ASSEMBLY -Used Before Code Date 96020600
25	298905		PISTON ASSEMBLY -(.010 Oversize) -Used Before Code Date 96020600
25	298906		PISTON ASSEMBLY -(.020 Oversize) -Used Before Code Date 96020600
25	298907		PISTON ASSEMBLY -(.030 Oversize) -Used Before Code Date 96020600
25	498668		PISTON ASSEMBLY -Used After Code Date 96020500
25	498669		PISTON ASSEMBLY -(.010 Oversize) -Used After Code Date 96020500
25	498670		PISTON ASSEMBLY -(.020 Oversize) -Used After Code Date 96020500
25	498671		PISTON ASSEMBLY -(.030 Oversize) -Used After Code Date 96020500
26	298982		RING SET-STD -Used Before Code Date 96020600
26	298983		SET, Ring -(.010 Oversize) -Used Before Code Date 96020600
26	298984		RING SET-020 -(.020 Oversize) -Used Before Code Date 96020600
26	298985		SET, Ring -(.030 Oversize) -Used Before Code Date 96020600
26	498680		RING SET-STD -Used After Code Date 96020500
26	498681		SET, Ring -(.010 Oversize) -Used After Code Date 96020500
26	498682		SET, Ring -(.020 Oversize) -Used After Code Date 96020500
26	498683		SET, Ring -(.030 Oversize) -Used After Code Date 96020500
27	26026		LOCK, Piston Pin
28	298908		PIN, Piston -(.005 Oversize)
28	298909		PIN, Piston
29	496792		ROD, Connecting
32	94699		SCREW -(Connecting Rod)
33	296676		VALVE, Exhaust -(Grooved Stem-Includes Retainer)
34	296677		VALVE, Intake -(Grooved stem-includes Retainer)
35	260552		SPRING, Valve -(Exhaust)
36	260552		SPRING, Valve -(Exhaust)
40	93312		RETAINER, Valve -(Valves With Groove In Stem)



Piston Group, Connecting Rod, Valve Group

REF NO	PART NO	QTY	DESCRIPTION
45	230173		TAPPET, Valve

Not For Reproduction

Replacement Engine - Europe, Middle East & Africa

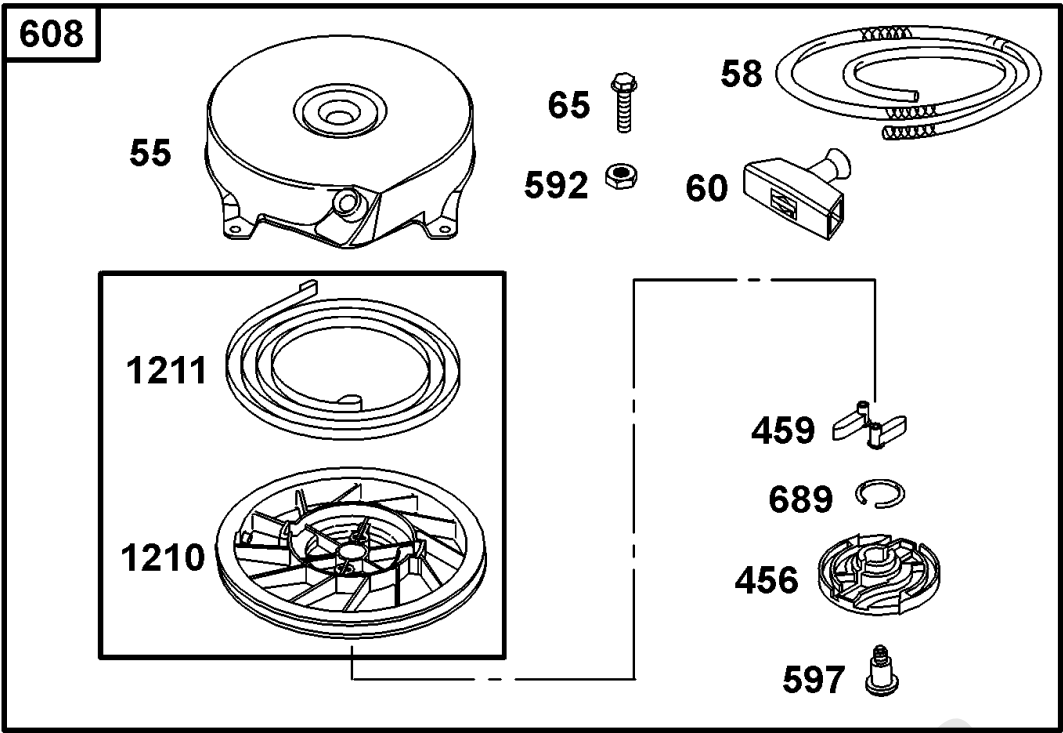
REF NO	PART NO	QTY	DESCRIPTION
	09P6020014H5YY0001		Replacement Engine
	398211R		Replacement Short Block
	-----		Top No-Load Speed: 3000
	-----		Service Note: CHECK NEW ENGINE DIMENSIONS WILL FIT EQUIPMENT
	-----		Service Note: COMPLIANCE STOP
	-----		Service Note: FIXED SPEED
	-----		Service Note: PRIMER START

Not For Reproduction

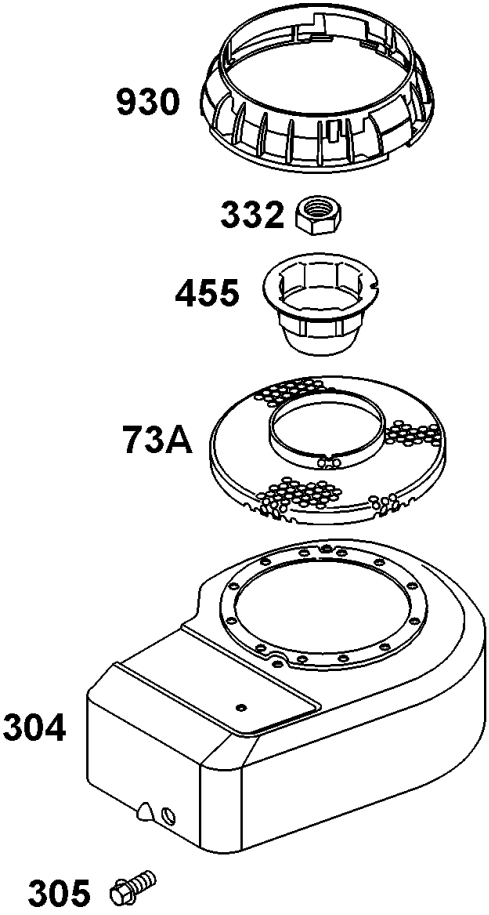
Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	10T8020016	1	Replacement Engine
	398211	1	Replacement Short Block
	-----		Top No-Load Speed: 3000 -Trim: ALL
	-----		Service Note: Replacement engine listed is not available in the State of California. Repair with Short Block and individual parts.

Not For Reproduction

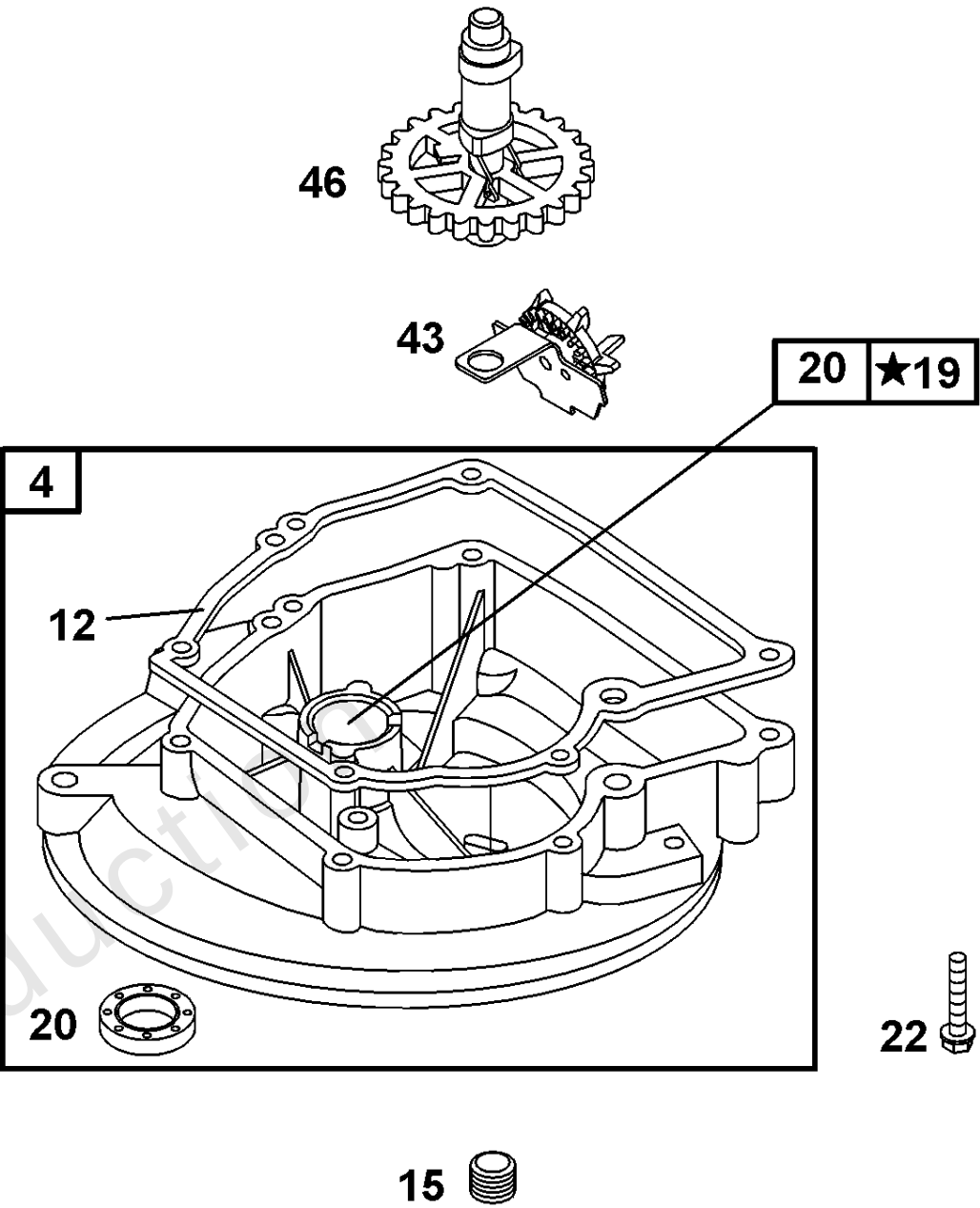


1036 EMISSIONS LABEL



Rewind Group, Blower Housing

REF NO	PART NO	QTY	DESCRIPTION
55	692144		HOUSING, Rewind Starter -Used After Code Date 97071300
58	280406		ROPE, Starter -(Cut To Required Length)
58	281464		ROPE, Starter -(Cut To Required Length)
60	281101		GRIP, Starter Rope -Used After Code Date 97071300
60	393152		GRIP-STARTER ROPE
65	94904		SCREW -(Rewind Starter)
73A	691235		SCREEN, Rotating -Used After Code Date 97060500
304	691484		HOUSING, Blower -(Non Compliance Engines) -Used Before Code Date 99010400
304	692536		HOUSING, Blower -(Compliance Engines) -Used Before Code Date 99010400
304	694051		HOUSING-BLOWER -(Non Compliance Engines) -Used After Code Date 99010300
304	694236		HOUSING-BLOWER -(Compliance Engines) -Used After Code Date 99010300
305	94786		SCREW -(1/2)
332	94877		NUT -(Flywheel)
455	691236		CUP, Flywheel -Used After Code Date 97060500
456	281503		PLATE, Pawl Friction
459	281505		PAWL, Ratchet
592	690800		NUT -(Rewind Starter)
597	94943		SCREW -(Pawl Friction Plate)
608	499706		STARTER, Rewind -Used After Code Date 97060500
689	263073		SPRING, Friction
930	691348		GUARD, Rewind
1036	499337		LABEL, Emissions -Used Before Code Date 99010100 and After Code Date 97052500
1036	694428		LABEL, Emissions -Used After Code Date 98123100 and Before Code Date 99100100
1036	695108		LABEL, Emissions -Used After Code Date 9909300
1210	499901		PULLEY/SPRING ASSY -(Pulley)
1211	499901		PULLEY/SPRING ASSY -(Pulley)



★ REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.

Sump Base, Cam

REF NO	PART NO	QTY	DESCRIPTION
4	395384		SUMP, Engine
12	270833		GASKET, Crankcase -(.015)
12	270895		GASKET, Crankcase -(.005)
12	270896		GASKET, Crankcase -(.009)
15	94880		PLUG, Oil Drain -(Flush)
19	293709		KIT, Bushing/Seal -(PTO Side)
20	391483		SEAL, Oil -(PTO Side)
22	94682		SCREW -(Crankcase Cover)
43	491688		SLINGER, Governor/Oil
46	493747		CAMSHAFT -(Plastic)

