

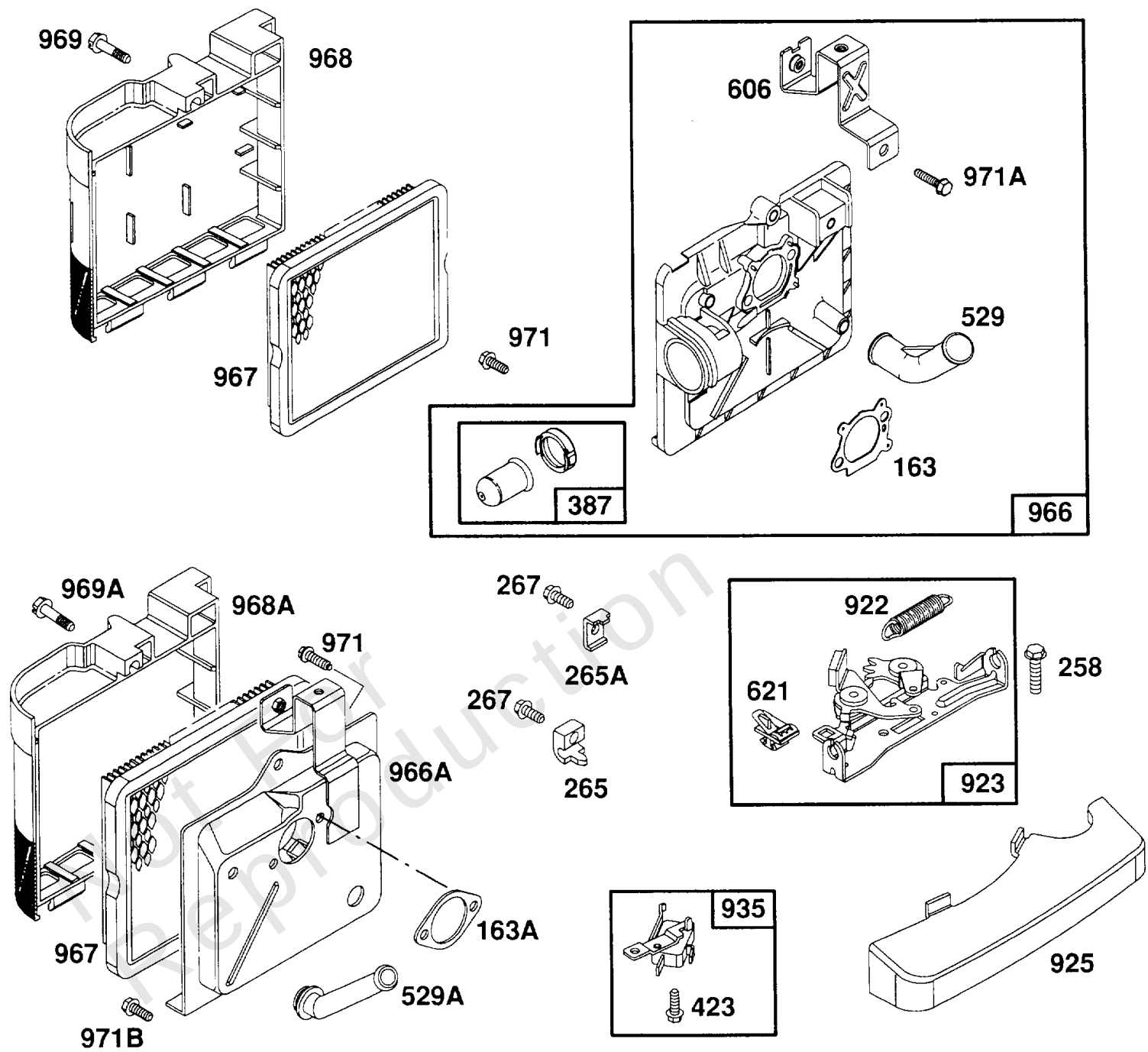


Parts Manual

Mfg. No: 124802-3413-99

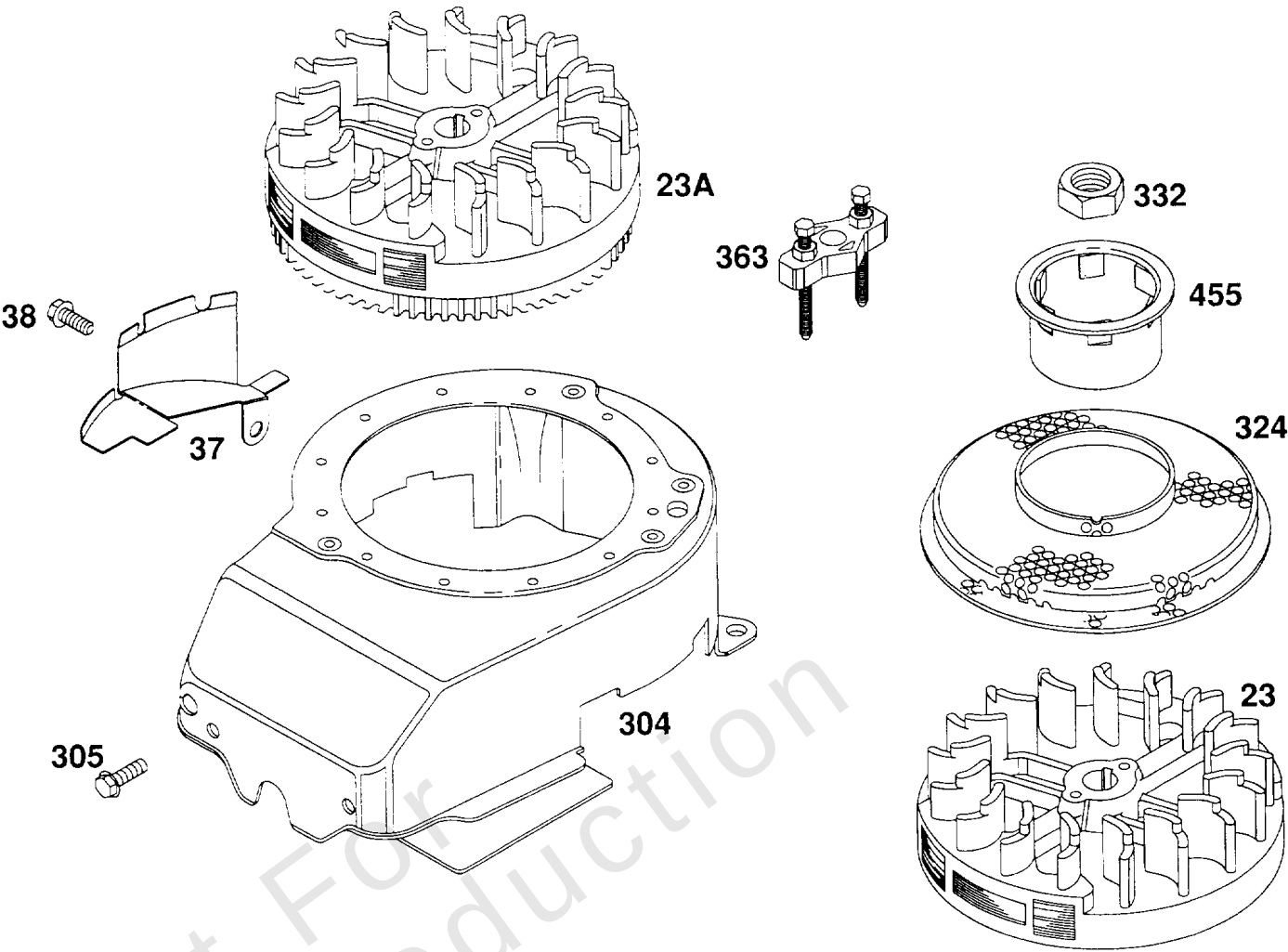
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Not For
Reproduction



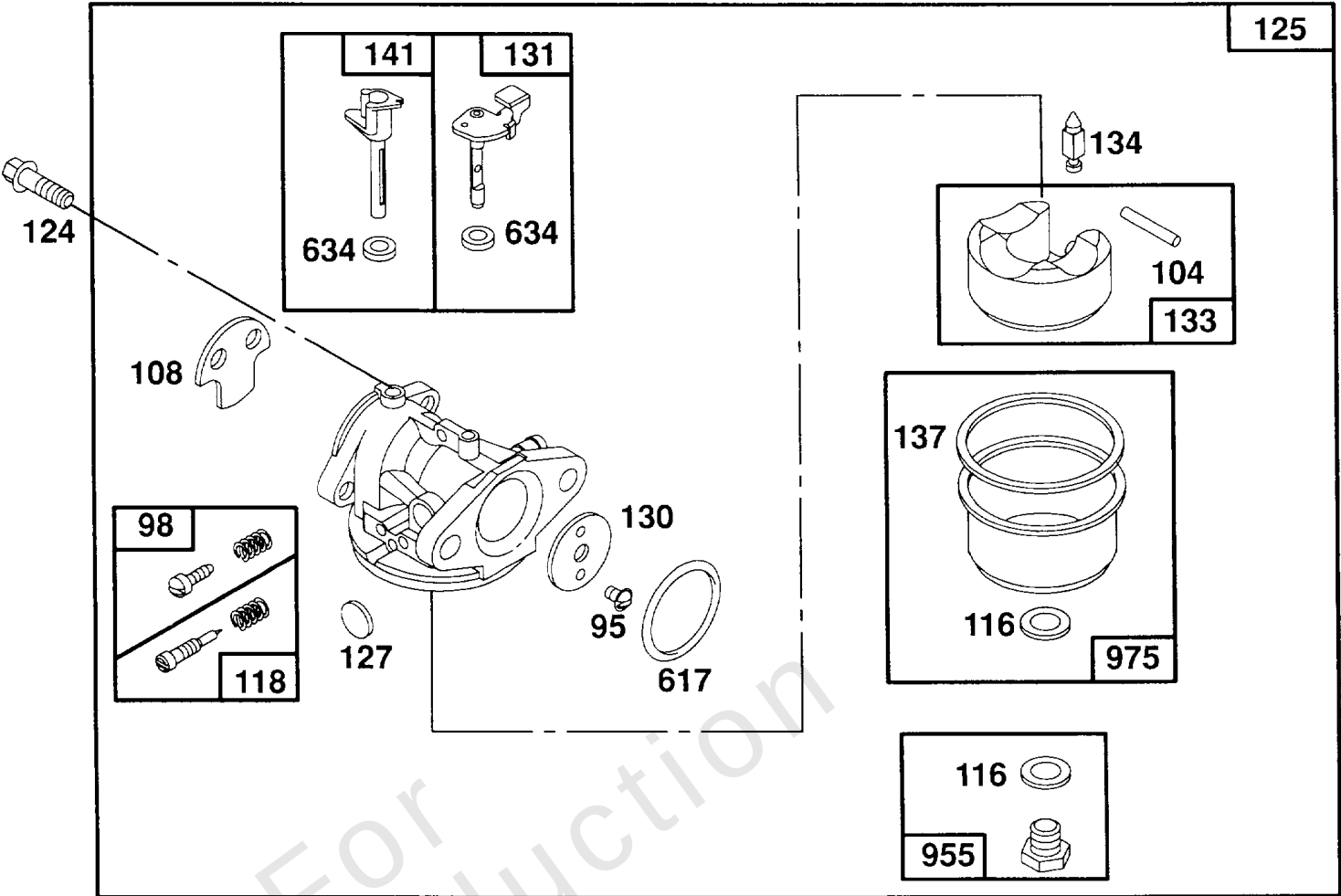
Air Cleaner Groups, Brake

REF NO	PART NO	QTY	DESCRIPTION
163A	272296		GASKET, Air Cleaner -Included in Gasket Set-See Ref. 358
163	272653		GASKET, Air Cleaner -Included in Gasket Set-See Ref. 358
258	94512		SCREW -(Tapping)
265A	221535		CLAMP, Casing -(Stamped Steel)
265	213146		CLAMP, Casing
267	94204		SCREW -(Casing Clamp)
387	496115		PRIMER, Carburetor
423	93758		SCREW -(Rotating Screen)
529	281299		GROMMET
606	224815		BRACKET, Air Cleaner
621	396847		SWITCH, Stop
922	262640		SPRING, Brake
923	493442		BRAKE
925	281145		COVER, Linkage
935	398758		SWITCH, Interlock -(12 Volt)
966A	494735		BASE, Air Cleaner -(Metal) -Used Before Code Date 93080200
966	496116		BASE, Air Cleaner -(Primer) -Used After Code Date 93080100
967	491588		FILTER, A/C Cartridge
968A	281069		COVER, Air Cleaner
968	281340		COVER, Air Cleaner
969A	94173		SCREW
969	94120		SCREW -(Blower Housing)
971A	94749		SCREW -(Tapping)
971B	94269		SCREW -(Air Cleaner Base)
971	94121		SCREW -(Air Cleaner Base)



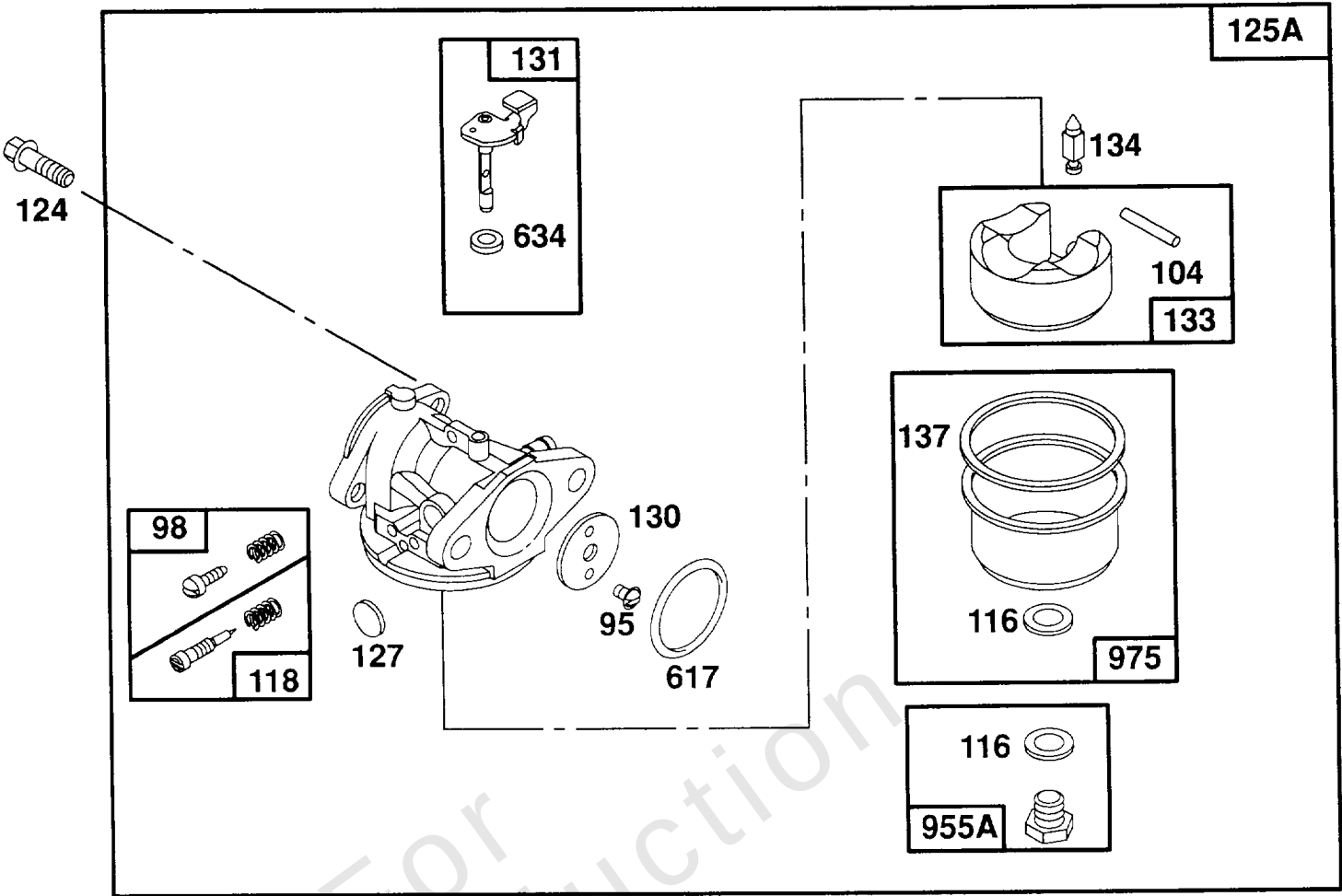
Blower Hsg, Flywheels

REF NO	PART NO	QTY	DESCRIPTION
23A	492175		FLYWHEEL
37	224511		GUARD, Flywheel
38	94608		SCREW -(Fuel Shut Off)
304	493293		HOUSING, Blower -(Compliance Engines)
304	493294		HOUSING, Blower -(Non Compliance Engines)
305	94167		SCREW -(Blower Housing)
305	94513		SCREW -(Blower Housing)
324	224251		SCREEN, Rotating
332	92284		NUT -(Flywheel)
363	19069		PULLER, Flywheel
455	224250		CUP-FLYWHEEL



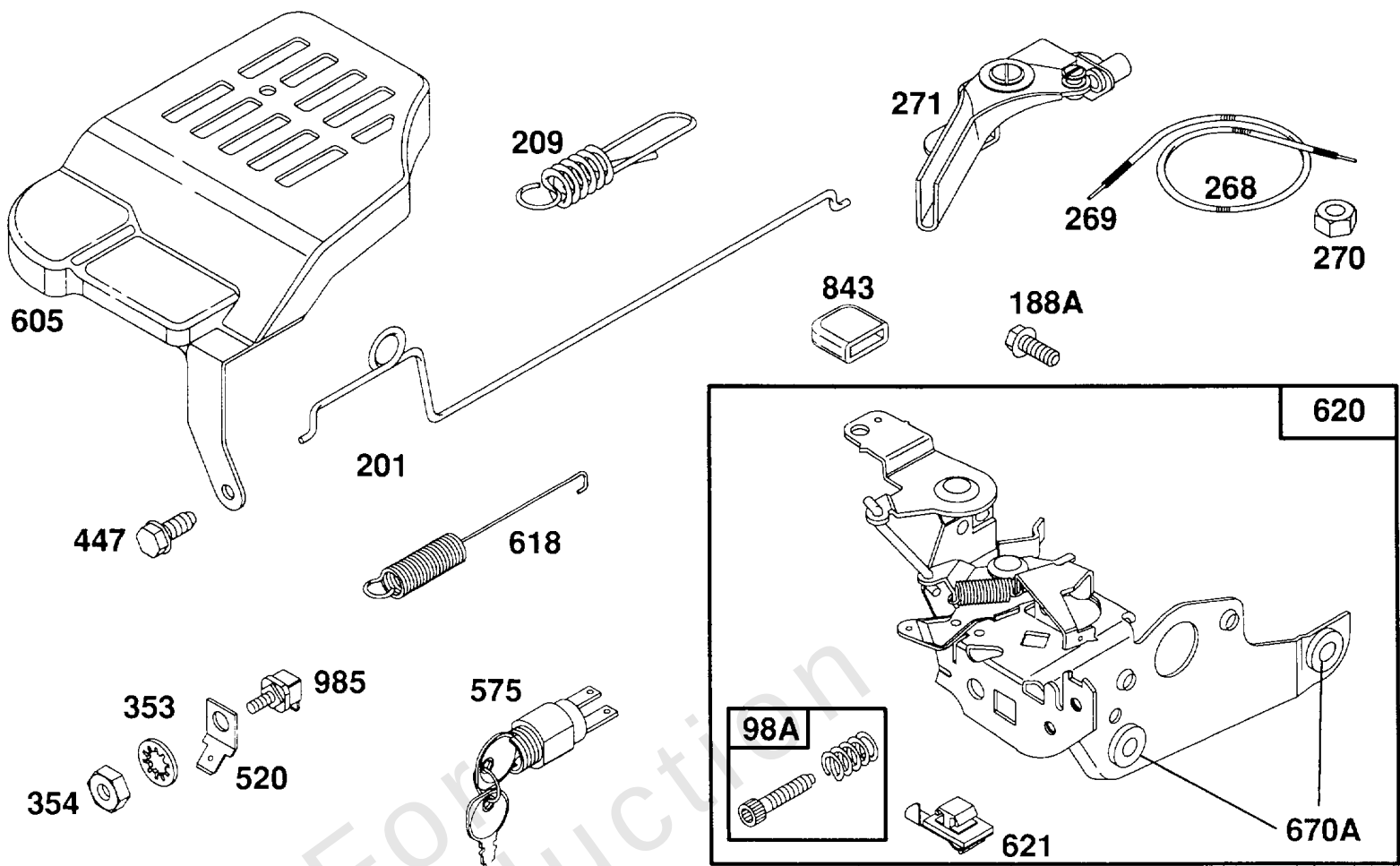
Carburetor Assembly

REF NO	PART NO	QTY	DESCRIPTION
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-Part No. 493762
108	223471		VALVE, Choke
116	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
118	493765		KIT-IDLE MIXTURE -Included in Carburetor Kit-Part No. 493762
124	94525		SCREW
125	494217		CARBURETOR -(Choke)
127	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762
130	223470		VALVE, Throttle
131	493267		SHAFT-THROTTLE
133	398187		FLOAT-CARBURETOR
134	398188		KIT-NEEDLE/SEAT -Included in Carburetor Kit-Part No. 493762
137	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
141	494218		KIT, Choke Shaft
617	270344		SEAL, O-Ring -(Intake Manifold) Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
634	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
955	493869		JET, Main -OR 493763 Screw-Float Bowl (High Altitude)
975	493640		BOWL, Float



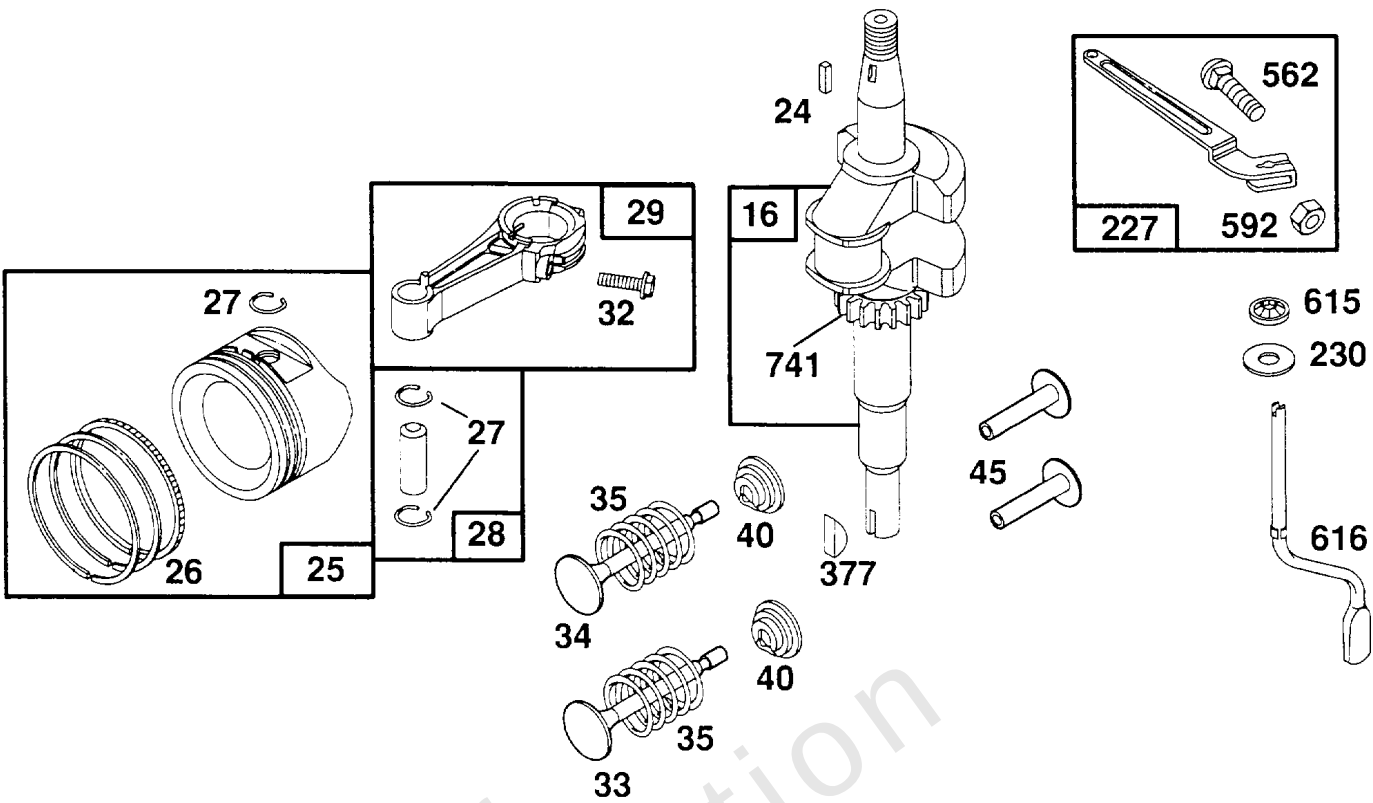
Carburetor Assembly

REF NO	PART NO	QTY	DESCRIPTION
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-Part No. 493762
116	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
118	493765		KIT-IDLE MIXTURE -Included in Carburetor Kit-Part No. 493762
124	94525		SCREW
125A	496114		CARBURETOR -(Primer) -Used After Code Date 93080100
127	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762
130	223470		VALVE, Throttle
131	493267		SHAFT-THROTTLE
133	398187		FLOAT-CARBURETOR
134	398188		KIT-NEEDLE/SEAT -Included in Carburetor Kit-Part No. 493762
137	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
617	270344		SEAL, O-Ring -(Intake Manifold) Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
634	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
955A	493637		JET, Main -(Standard)
955A	496063		JET, Main
975	493640		BOWL, Float



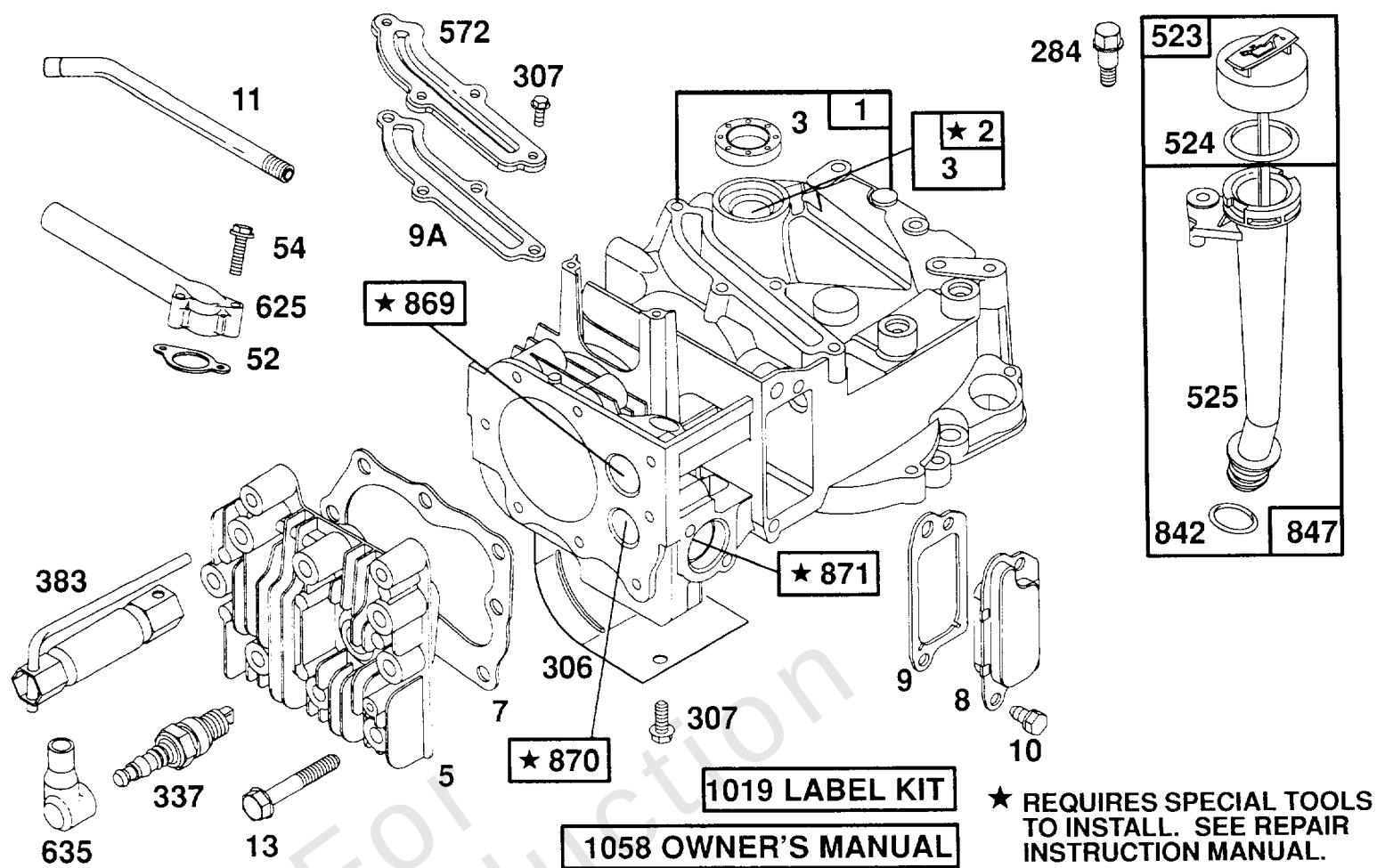
Control Bracket Assy

REF NO	PART NO	QTY	DESCRIPTION
98A	493280		KIT-IDLE SPEED -(Idle Speed)
188A	94644		SCREW -(Control Bracket)
201	262579		LINK, Mechanical Governor
209	262666		SPRING, Governor
268	65616		CASING, Control Wire -(Cut To Required Length)
268	66986		CASING, Control Wire -(Cut To Required Length)
269	26099		WIRE, Control -(Cut To Required Length) If Longer Wire is Needed, Specify Length in Inches; if Shorter Wire is Needed and Cut to Required Length.
269	26633		WIRE, Control -(Cut To Required Length)
270	63426		NUT -(Control Wire Casing)
271	290568		LEVER, Control
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
447	93801		SCREW
520	93722		TERMINAL, Ground
575	396291		SWITCH, Starting -Include(s): 392832 Key Set
605	224509		COVER, Control
618	262749		SPRING, Choke Return
620	493894		BRACKET, Control -(Remote Control) -Used Before Code Date 93080200
620	495975		BRACKET, Control -(Choke) -Used After Code Date 93080100
620	495976		BRACKET, Control -(Manual Friction) -Used After Code Date 93080100
621	396847		SWITCH, Stop
670A	493823		SPACER -(Includes 2) Included in Gasket Set-See Ref. 358
843	272616		SLEEVE, Lever
985	398525		INSULATOR



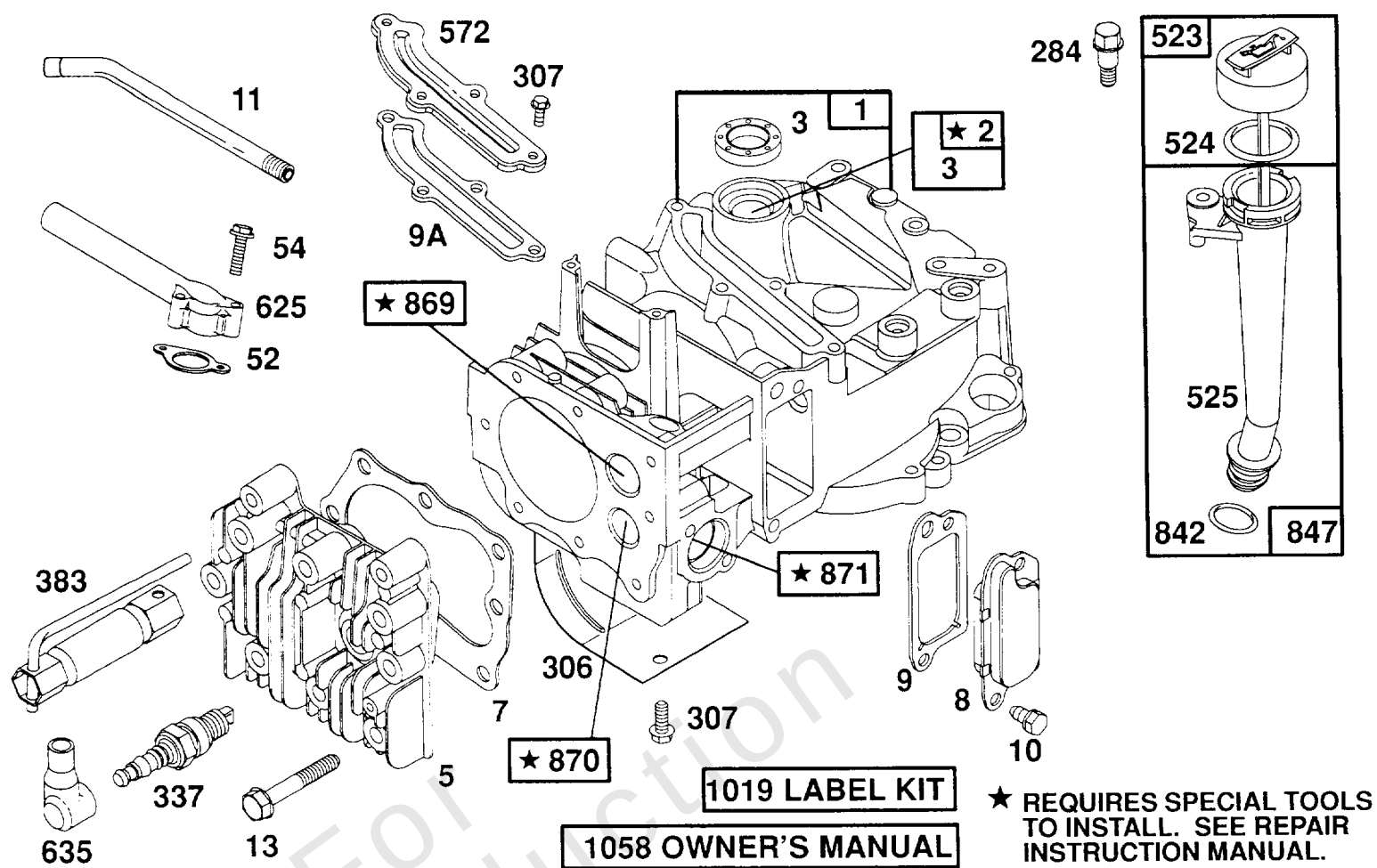
Crankshaft, Piston Group

REF NO	PART NO	QTY	DESCRIPTION
24	222698		KEY, Flywheel
25	493262		PISTON ASSEMBLY -(Standard)
25	493385		PISTON ASSEMBLY -(.010 Oversize)
25	493386		PISTON ASSEMBLY -(.020 Oversize)
25	493387		PISTON ASSEMBLY -(.030 Oversize)
26	493261		SET, Ring -(Standard)
26	493388		SET, Ring -(.010 Oversize)
26	493389		SET, Ring -(.020 Oversize)
26	493390		SET, Ring -(.030 Oversize)
27	26026		LOCK, Piston Pin
28	298908		PIN, Piston -(.005 Oversize)
28	298909		PIN, Piston
29	490566		ROD, Connecting -(Standard)
29	490743		ROD, Connecting -(.020 Undersize)
32	94699		SCREW -(Connecting Rod)
34	262652		VALVE, Intake
35	262224		SPRING, Valve -(Intake)
40	93312		RETAINER, Valve -(Valves With Groove In Stem)
227	492349		LEVER, Governor Control
230	67072		WASHER -(Stop Switch Bracket)
377	94329		KEY, Drive Pulley
562	92613		BOLT -(Governor Lever)
592	231082		NUT -(Governor Control)
615	94474		RETAINER, Governor Shaft
616	262578		CRANK, Governor
741	262598		GEAR, Timing



Cylinder, Cyl. Head, Oil Fill

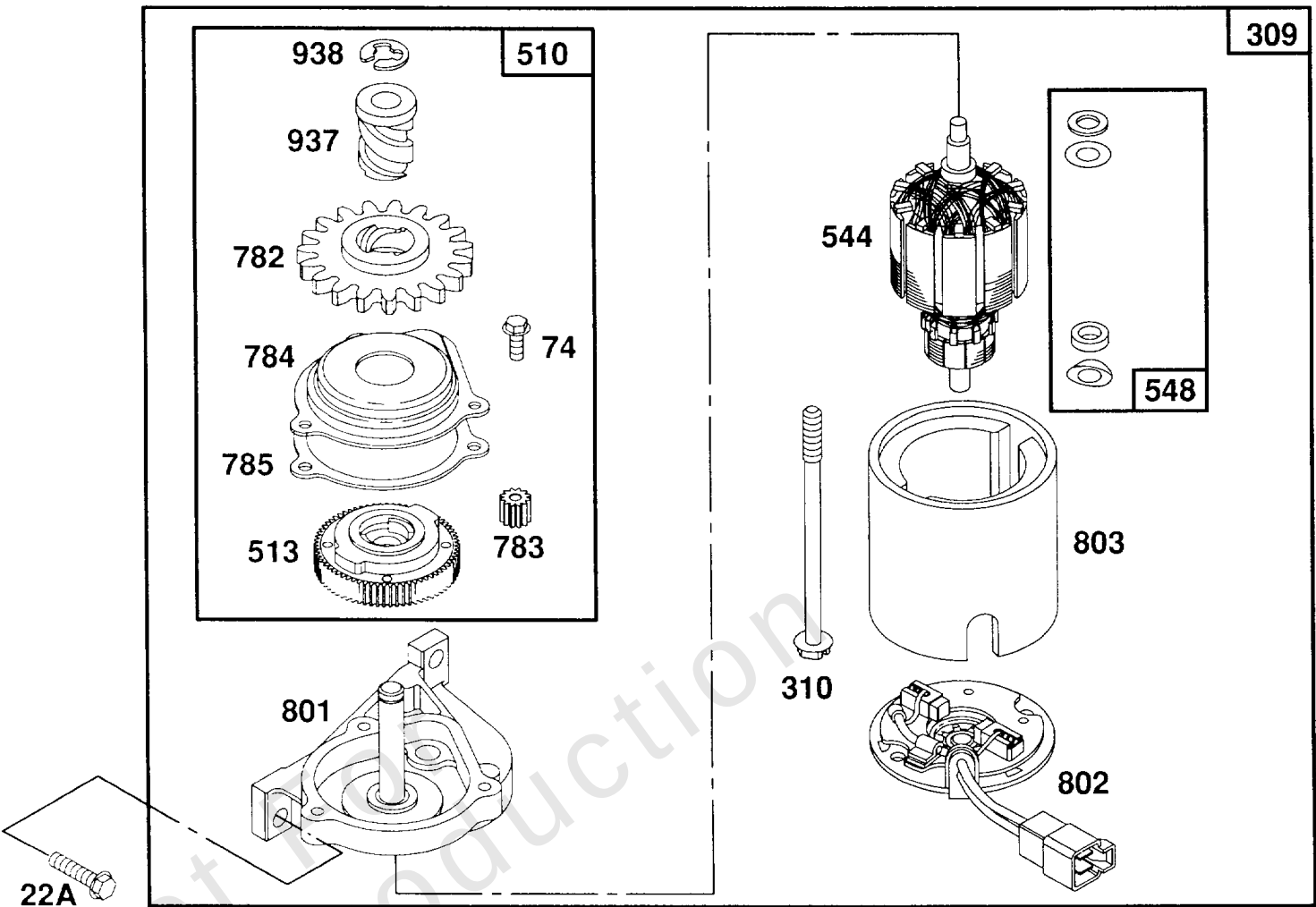
REF NO	PART NO	QTY	DESCRIPTION
1	493260		CYLINDER ASSEMBLY
2	293708		KIT, Bushing/Seal -(Plain Bearing)
3	299819		SEAL, Oil -(Plain Bearing) Included in Gasket Set-See Ref. 358
5	213861		HEAD, Cylinder
7	272200		GASKET, Cylinder Head -Included in Gasket Set-See Ref. 358
8	494489		BREATHER ASSEMBLY
9A	272238		GASKET, Breather Passage -Included in Gasket Set-See Ref. 358
9	272481		GASKET, Rocker Cover -Included in Gasket Set-See Ref. 358
10	94650		SCREW -(Breather Assembly)
11	231685		TUBE, Breather
13	94547		SCREW -(Cylinder Head)
52	272199		GASKET, Intake -Included in Gasket Set-See Ref. 358
54	94526		SCREW -(Intake Manifold)
284	94511		SCREW -(Control Wire Casing)
306	224324		SHIELD, Cylinder
307	94515		SCREW -(Cylinder Shield)
337	492167		PLUG, Spark
337	802592		PLUG, Spark -(Resistor)
383	89838		WRENCH, Spark Plug
523	493950		CAP, Oil Fill -Used Before Code Date 92072700
523	495264		DIPSTICK -Used After Code Date 92072600
524	280393		SEAL, O-Ring -(Dipstick Tube) Included in Gasket Set-See Ref. 358
525	493952		TUBE, Dipstick -Used Before Code Date 92072700
525	495265		TUBE, Dipstick -Used After Code Date 92072600
572	224328		BAFFLE, Breather
625	492717		STACK, Air
635	66538		BOOT, Spark Plug
842	280966		SEAL, O-Ring -Included in Gasket Set-See Ref. 358
847	493459		TUBE, Dipstick -Used Before Code Date 92072700
847	495263		DIPSTICK/TUBE ASSEMBLY -Used After Code Date 92072600
869	213512		SEAT, Valve -(Intake)
870	213513		SEAT, Valve -(Exhaust)
871	262001		BUSHING-VALVE GUIDE -(Exhaust)
871	63709		BUSHING, Valve Guide -(Intake)



Cylinder, Cyl. Head, Oil Fill

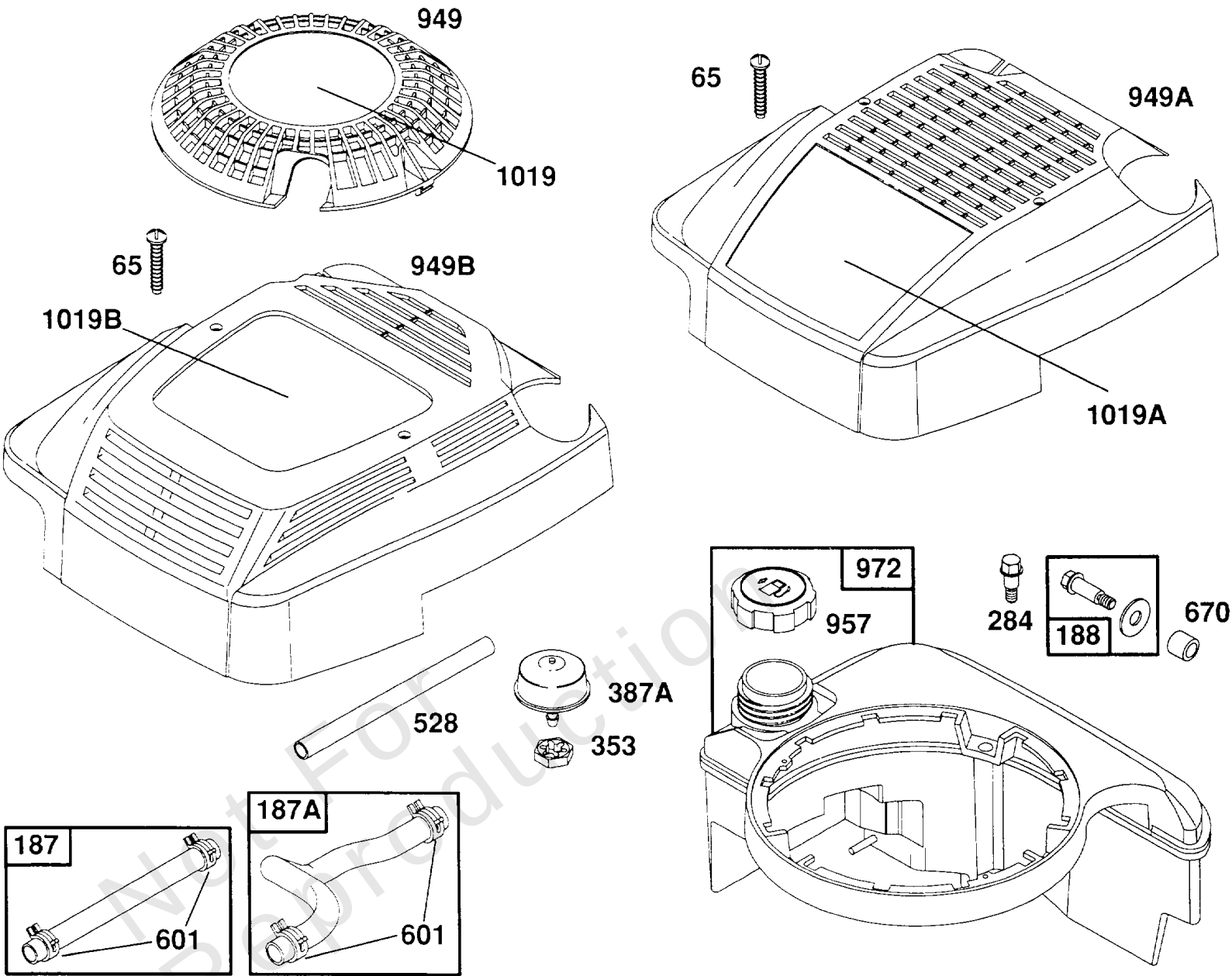
REF NO	PART NO	QTY	DESCRIPTION
1019	494256		KIT, Label
1058	272262		MANUAL, Operator's

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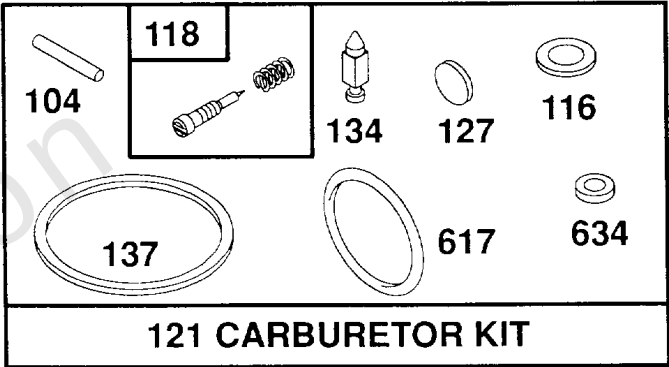
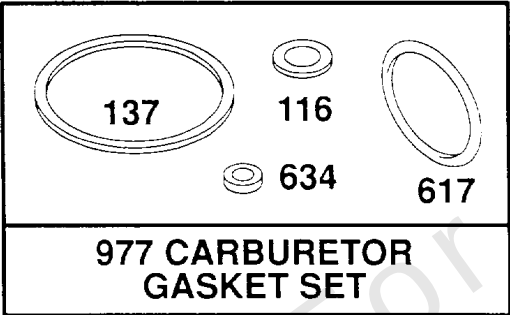
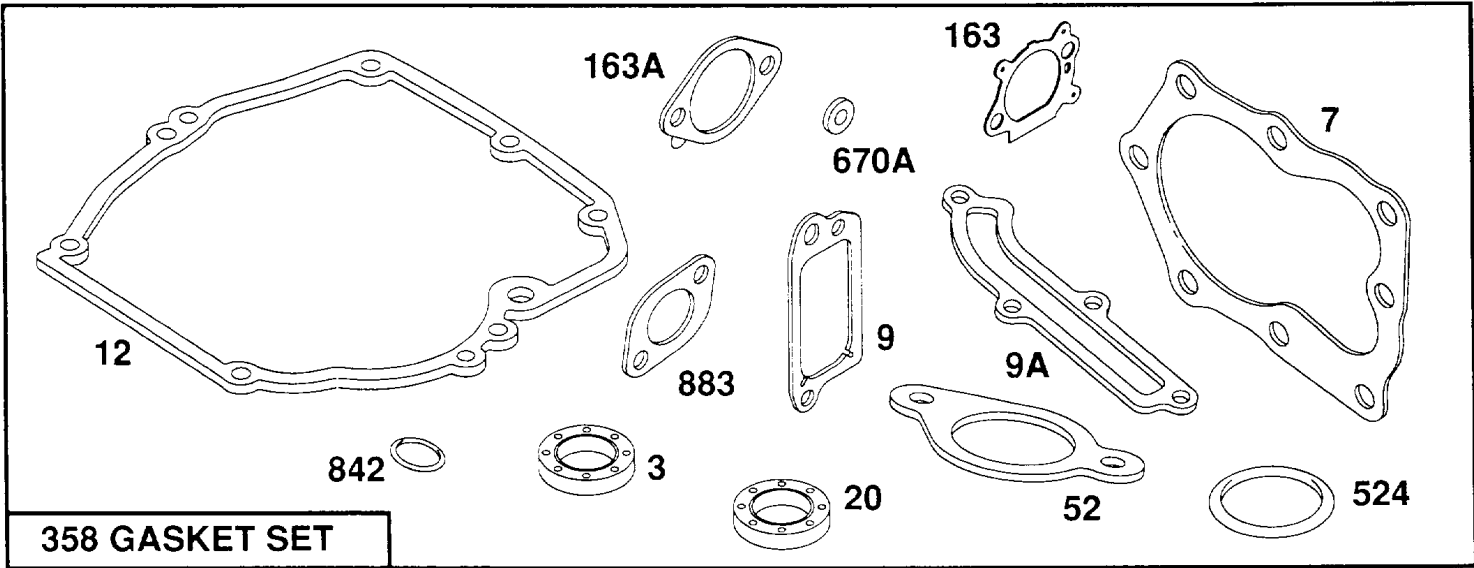
Electric Starter

REF NO	PART NO	QTY	DESCRIPTION
22A	94268		SCREW -(Crankcase Cover)
74	93490		SCREW -(Rotating Screen)
309	494233		MOTOR, Starter
310	94051		SCREW
510	494147		DRIVE, Starter
513	394815		CLUTCH, Starter
544	492921		ARMATURE, Starter
548	492919		WASHER -(Starter Motor)
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
938	93941		RETAINER, E Ring



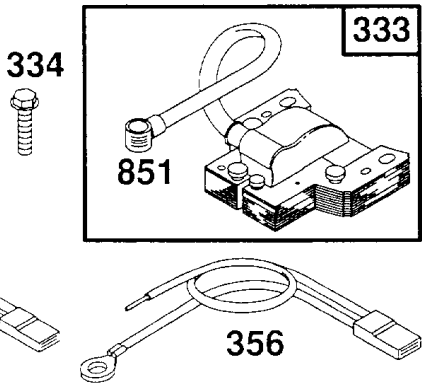
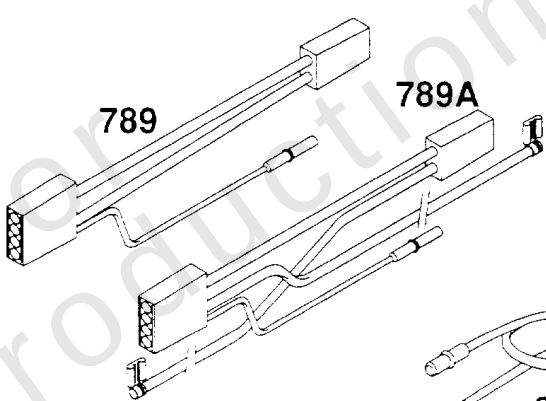
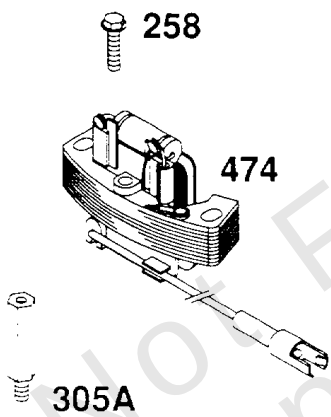
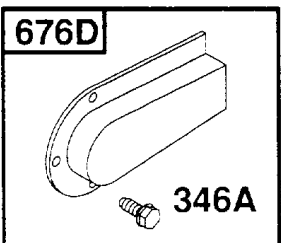
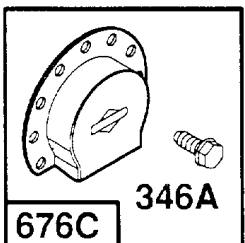
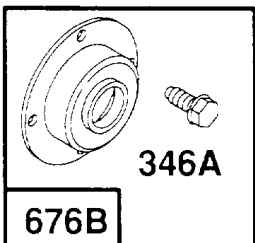
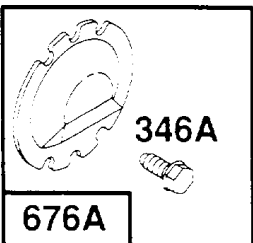
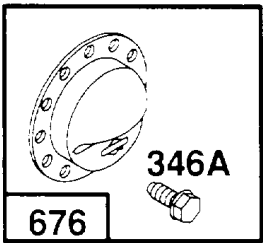
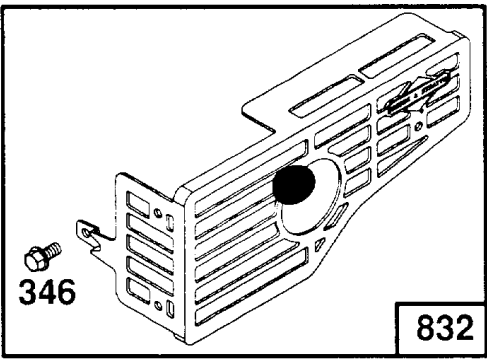
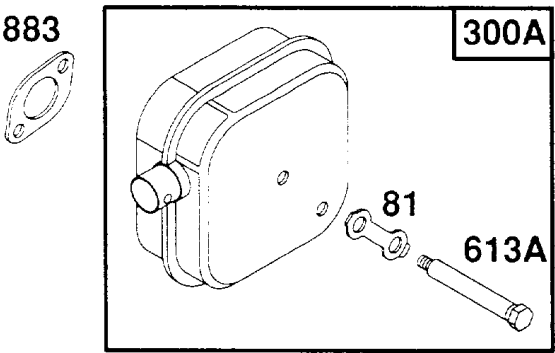
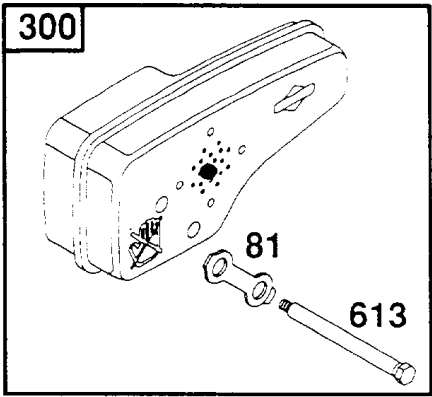
Fuel Tank Assy,Covers, Hoses

REF NO	PART NO	QTY	DESCRIPTION
65	94696		SCREW
187A	492791		LINE, Fuel
187	492790		LINE, Fuel -(6 3/4)
188	398540		SCREW -(Control Bracket)
284	94511		SCREW -(Control Wire Casing)
353	92791		WASHER
387A	394281		PRIMER, Carburetor
528	399254		LINE, Fuel -(1/4 O.D.)
601	93053		CLAMP, Hose -(Green)
601	93807		CLAMP, Hose -(Black)
670	280512		SPACER, Fuel Tank
949A	497233		COVER-BLOWER HSG
949B	496642		GUARD, Rewind
949	281136		GUARD, Rewind -(Snap In) (1 1/2 Quart Tank)
957	397974		CAP, Fuel Tank -(Plastic)
972	495224		TANK, Fuel -(1.6 Quart) (Black)
1019B	496658		KIT, Label
1019A	495354		KIT, Label
1019	494256		KIT, Label



Gasket Sets

REF NO	PART NO	QTY	DESCRIPTION
3	299819		SEAL, Oil -(Plain Bearing) Included in Gasket Set-See Ref. 358
7	272200		GASKET, Cylinder Head -Included in Gasket Set-See Ref. 358
9A	272238		GASKET, Breather Passage -Included in Gasket Set-See Ref. 358
9	272481		GASKET, Rocker Cover -Included in Gasket Set-See Ref. 358
12	272198		GASKET, Crankcase -Included in Gasket Set-See Ref. 358
52	272199		GASKET, Intake -Included in Gasket Set-See Ref. 358
104	231371		PIN, Float Hinge -Included in Carburetor Kit-Part No. 493762
116	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
118	493765		KIT-IDLE MIXTURE -Included in Carburetor Kit-Part No. 493762
121	493762		KIT, Carburetor Overhaul -(Carburetor ID No. M24)
127	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762
134	398188		KIT-NEEDLE/SEAT -Included in Carburetor Kit-Part No. 493762
137	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
163A	272296		GASKET, Air Cleaner -Included in Gasket Set-See Ref. 358
163	272653		GASKET, Air Cleaner -Included in Gasket Set-See Ref. 358
358	493263		GASKET SET, Engine -Used Before Code Date 93080200
358	496117		GASKET SET, Engine -Used After Code Date 93080100
524	280393		SEAL, O-Ring -(Dipstick Tube) Included in Gasket Set-See Ref. 358
617	270344		SEAL, O-Ring -(Intake Manifold) Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
634	-----		No Nomenclature -Included in Carburetor Kit-Part No. 493762. Included in Carburetor Gasket Set-Part No. 490937
670A	493823		SPACER -(Includes 2) Included in Gasket Set-See Ref. 358
842	280966		SEAL, O-Ring -Included in Gasket Set-See Ref. 358
883	272253		GASKET, Exhaust -Included in Gasket Set-See Ref. 358
977	490937		SET, Carburetor Gasket -(Lms 11)



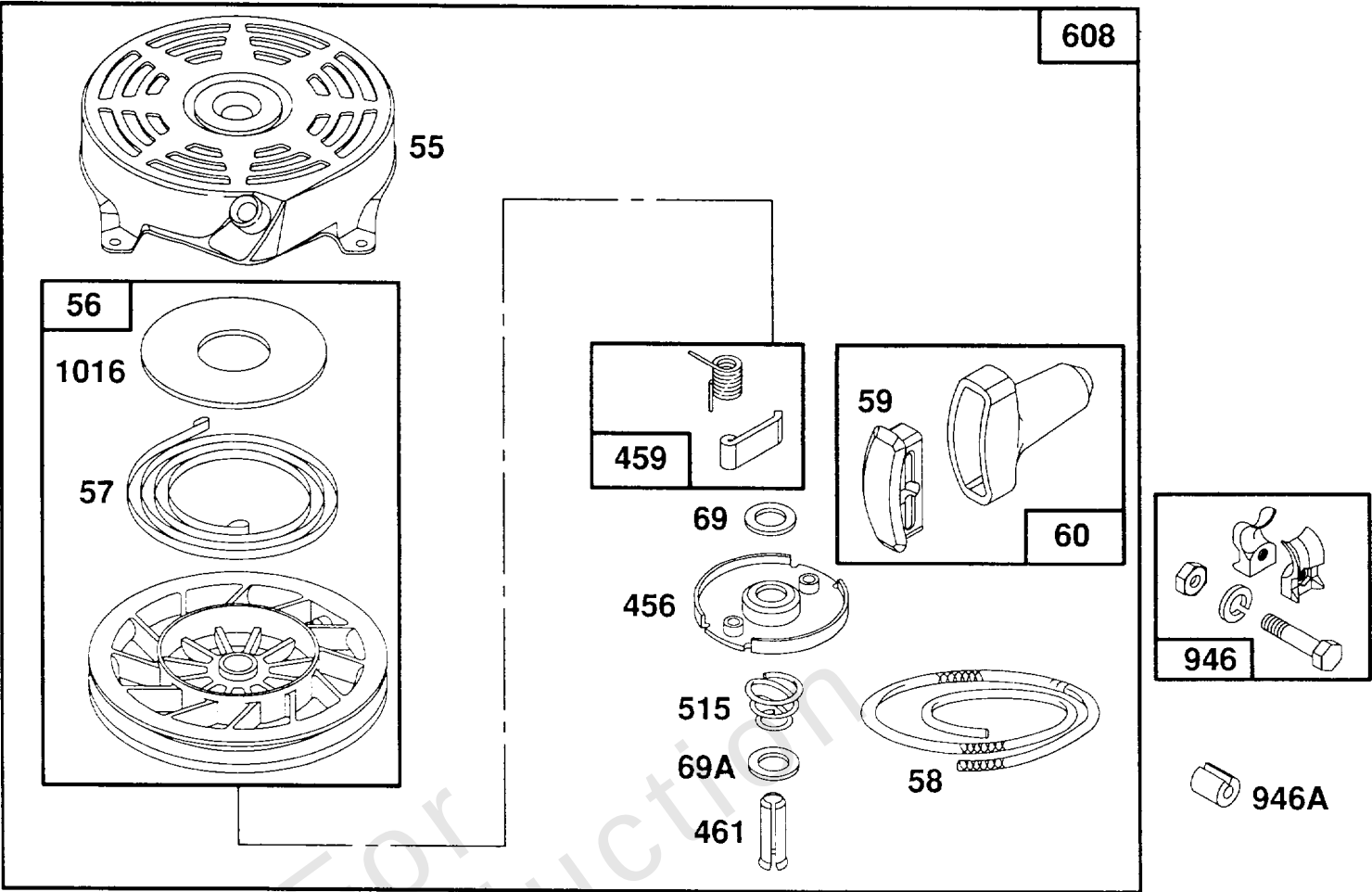
Mufflers, Deflectors, Elect.

REF NO	PART NO	QTY	DESCRIPTION
81	223664		LOCK, Muffler Screw
258	94512		SCREW -(Tapping)
300A	494343		MUFFLER -(Square Lo Tone)
300	490547		MUFFLER
305A	94510		STUD
333	802574		ARMATURE, Magneto
334	93381		SCREW
346A	93705		SCREW -(8-32 X 3/8)
346	94602		SCREW -(Spark Arrestor)
356A	398153		WIRE ASSEMBLY -Used Before Code Date 93100400
356A	496381		WIRE, Stop -Used After Code Date 93100300
356	398808		WIRE, Stop -(Cut To Required Length)
474	492841		ALTERNATOR
613A	94615		SCREW -(Muffler)
613	94231		SCREW -(Muffler)
676C	393760		DEFLECTOR, Muffler
676A	393756		DEFLECTOR, Muffler -(Side Outlet)
676D	493871		DEFLECTOR, Muffler
676B	397931		DEFLECTOR, Muffler
676	396548		DEFLECTOR, Muffler
789A	493380		HARNESS, Wiring -(Compliance Engines)
789	493379		HARNESS, Wiring -(Non Compliance Engines)
832	494224		GUARD, Muffler
851	221798		TERMINAL, Spark Plug
883	272253		GASKET, Exhaust -Included in Gasket Set-See Ref. 358

Replacement Engine - US & Canada

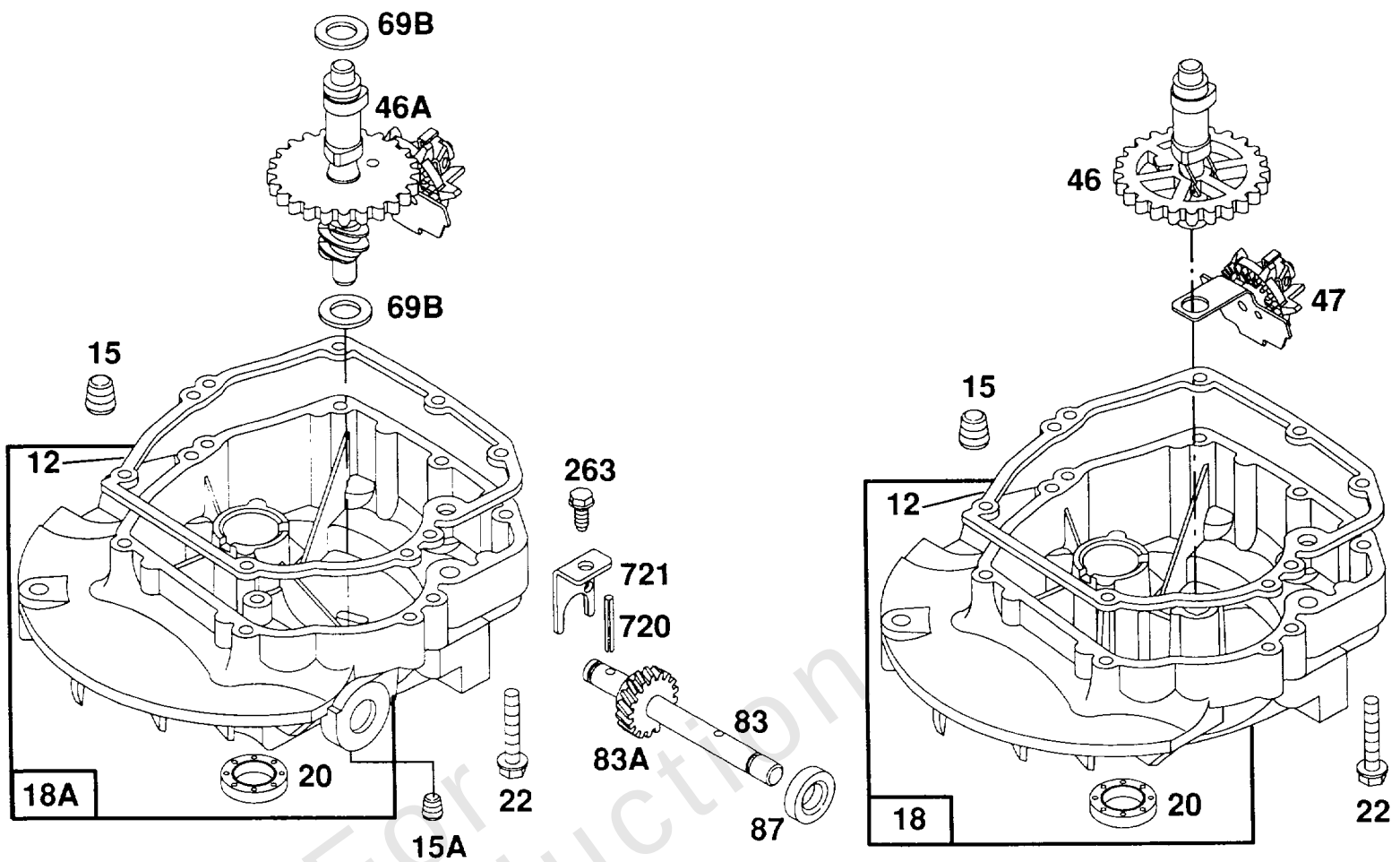
REF NO	PART NO	QTY	DESCRIPTION
	126L021015	1	Replacement Engine
	792738	1	Replacement Short Block
	-----		Top No-Load Speed: 3150 -Trim: ALL
	-----		Service Note: Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required

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Rewind Assembly

REF NO	PART NO	QTY	DESCRIPTION
55	492831		HOUSING-REWIND STR
56	493824		PULLEY/SPRING ASSEMBLY -(Pulley)
57	262594		SPRING, Rewind Starter
58	280399		ROPE, Starter -(Cut To Required Length)
59	396892		INSERT-GRIP
60	393152		GRIP-STARTER ROPE
69A	224322		WASHER -(Pawl Friction Plate)
69	280973		WASHER -(Starter Clutch)
456	224321		PLATE, Pawl Friction
459	492833		SPRING, Ratchet
461	262626		PIN, Starter Grip
515	262625		SPRING, Friction
608	493295		STARTER, Rewind -Include(s): 94128 Screw-Hex. Hd. 92987 Nut-Hex.
946A	223294		STOP, Rope
946	396526		GUIDE, Rope
1016	224278		SPACER -(Rewind)



Sump Base Assemblies

REF NO	PART NO	QTY	DESCRIPTION
12	272198		GASKET, Crankcase -Included in Gasket Set-See Ref. 358
15A	94470		PLUG, Oil Drain -(1/16 27 NPT)
15	94613		PLUG, Oil Drain -(Flush)
18A	493365		SUMP, Engine -(Right Angle Drive)
46A	493738		CAMSHAFT -(Counterclockwise)
46	492830		CAMSHAFT
47	492524		GEAR, Governor -Used Before Code Date 90030550 and 90031900
47	493737		SLINGER, Governor/Oil -Used After Code Date 90030450 and 90031800
69B	68938		WASHER -(13/16 ODx17/32 ID) Use on Aux Drive PTO.Cam
83A	231279		GEAR, Drive -(Counterclockwise)
83	231671		SHAFT, Auxiliary Drive
87	391484		SEAL, Oil -(1/2 Auxiliary Drive Shaft)
263	93572		SCREW -(10-32 X 3/8)
720	93474		PIN, Shaft
721	224249		STOP, Shaft

