

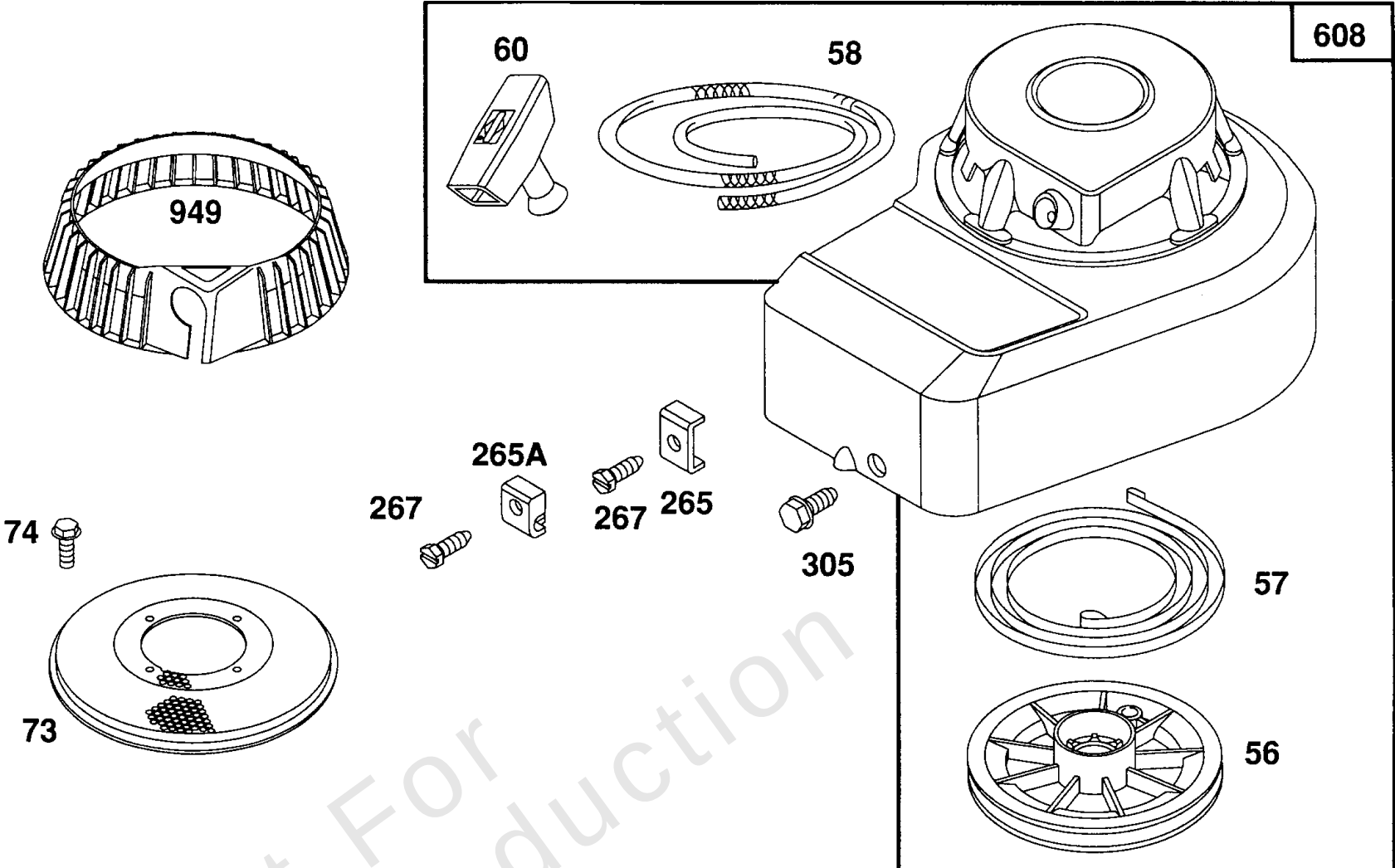


Parts Manual

Mfg. No: 093902-3610-01

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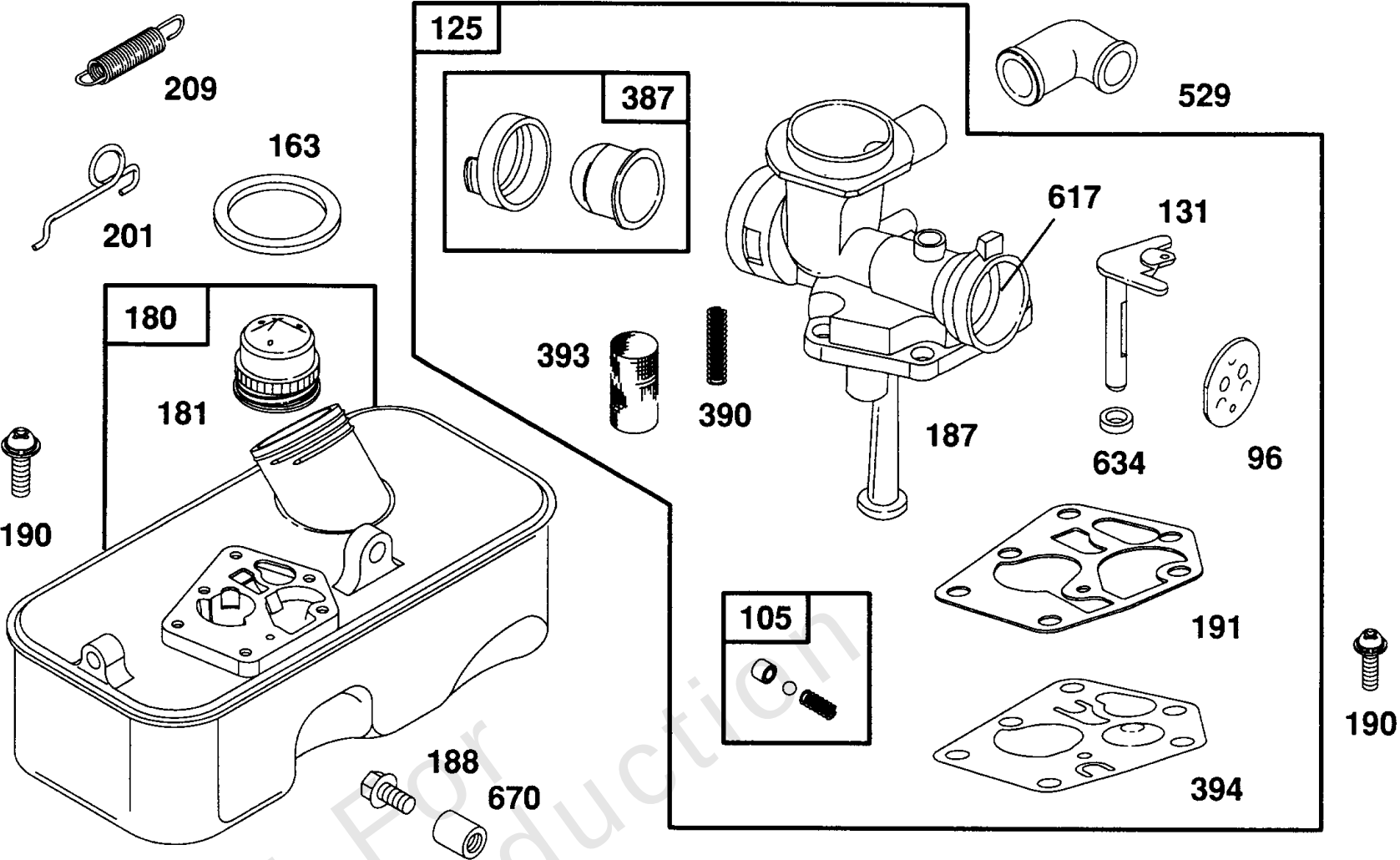


Blower Hsg., Rewind Assembly

REF NO	PART NO	QTY	DESCRIPTION
56	280439		PULLEY, Rope Starter
57	490179		SPRING-REWIND STR
58	280406		ROPE, Starter -(Cut To Required Length) If Longer Rope is Needed, Order No. 280399 and Cut to Required Length.
60	393152		GRIP-STARTER ROPE
73	221661		SCREEN, Rotating -(Rewind Starter)
74	93758		SCREW -(Rotating Screen)
265A	213146		CLAMP, Casing
265	22372		CLAMP, Casing
267	93469		SCREW
305	94153		SCREW
608	494456		HOUSING, Blower -(8 O'clock) (Compliance Engines)
949	280684		GUARD, Rewind -Used Before Code Date 91080500
949	281192		GUARD, Rewind -Used After Code Date 91080400

Footnotes:

To Replace Crankshaft Gear Pin, Order Part No. 230978

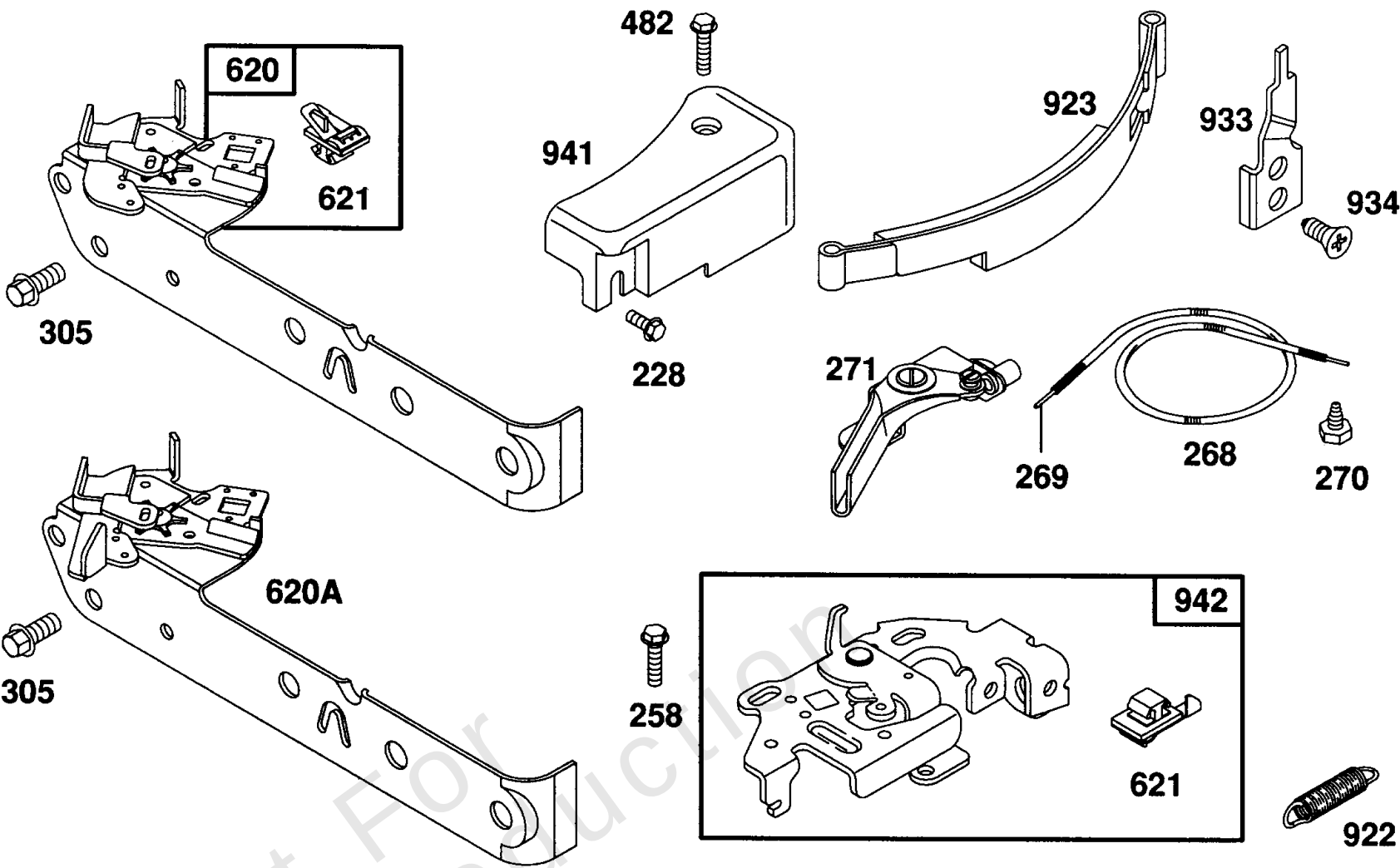


Carburetor Assy, Fuel Tank

REF NO	PART NO	QTY	DESCRIPTION
96	224412		VALVE, Throttle
105	494409		SEAT, Valve
125	494407		CARBURETOR
131	281047		SHAFT, Throttle
163	271139		GASKET, Air Cleaner -(Above Spacer) Included in Gasket Set-Part No. 298989
180	494406		TANK, Fuel -(Metal)
181	298425		CAP, Fuel Tank -(Metal)
187	493981		TUBE, Pick Up
188	94102		SCREW
190	93440		SCREW
191	272372		GASKET, Carburetor Pump
201	262753		LINK, Governor
209	262760		SPRING, Governor
387	494408		PRIMER, Carburetor
390	262764		SPRING, Choke Diaphragm
393	262734		SCREEN, Carburetor
394	281028		DIAPHRAGM, Carburetor
529	67838		GROMMET
617	270344		SEAL, O-Ring -(Intake Manifold) Included in Gasket Set-Part No. 298989
634	281080		SEAL, Choke/Throttle Shaft
670	94038		SPACER, Fuel Tank -(Compliance Engines)
670	94047		SPACER, Fuel Tank -(Non Compliance Engines)

Footnotes:

To Replace Crankshaft Gear Pin, Order Part No. 230978

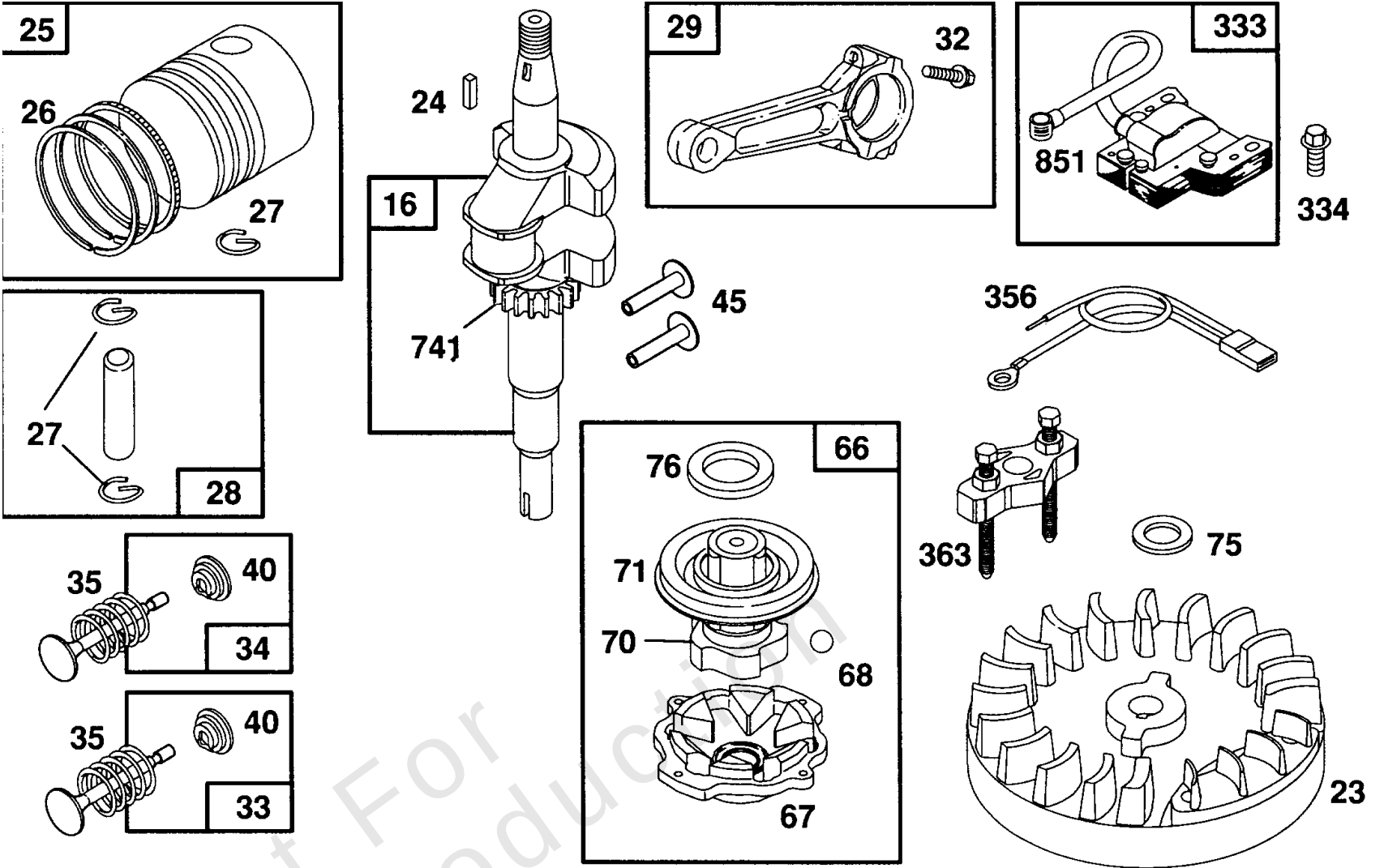


Control Brackets and Wires

REF NO	PART NO	QTY	DESCRIPTION
228	93758		SCREW -(Rotating Screen)
258	94018		SCREW
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 a Shorter Wire is Needed, Order No. 26099 and Cut to Required Length.
270	63426		NUT -(Control Wire Casing)
271	290568		LEVER, Control
305	94153		SCREW
482	93621		SCREW -(Tapping)
620A	494261		BRACKET, Control -Used Before Code Date 91051300
620A	494631		BRACKET, Control -Used After Code Date 91051200
620	494630		BRACKET, Control
621	396847		SWITCH, Stop
922	261647		SPRING, Governor -(Return)
923	394867		PIVOT, Band Brake
933	223448		PIVOT, Band Brake
934	94037		SCREW
941	280395		COVER, Linkage
942	493248		BRACKET, Brake

Footnotes:

To Replace Crankshaft Gear Pin, Order Part No. 230978

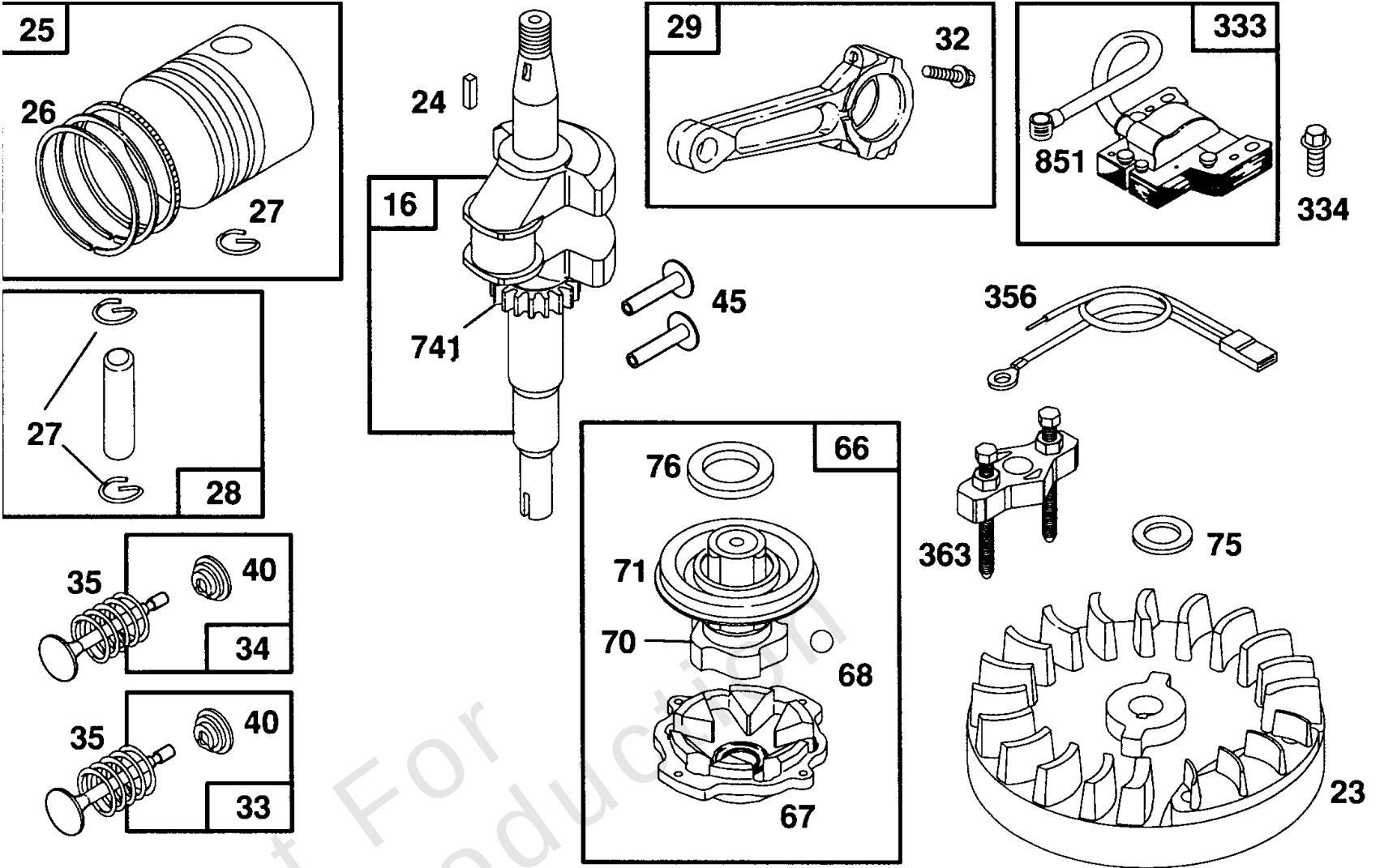


CrankShaft,Piston Grp,Elect.

REF NO	PART NO	QTY	DESCRIPTION
16	492086		CRANKSHAFT -To Replace Crankshaft Gear Pin, Order Part No. 230978
23	395653		FLYWHEEL
24	222698		KEY, Flywheel
25	298904		PISTON ASSEMBLY -(Standard)
25	298905		PISTON ASSEMBLY -(.010 Oversize)
25	298906		PISTON ASSEMBLY -(.020 Oversize)
25	298907		PISTON ASSEMBLY -(.030 Oversize)
26	298982		RING SET-STD -(Standard)
26	298983		SET, Ring -(.010 Oversize)
26	298984		RING SET-020 -(.020 Oversize)
26	298985		SET, Ring -(.030 Oversize)
27	26026		LOCK, Piston Pin
28	298908		PIN, Piston -(.005 Oversize)
28	298909		PIN. Piston
29	294201		ROD, Connecting -For Connecting Rod With .020 Undersize Crankpin Bore-Order No. 296079
32	94404		SCREW -(Connecting Rod)
33	296676		VALVE, Exhaust -(Grooved Stem-Includes Retainer)
34	296677		VALVE, Intake -(Grooved stem-includes Retainer)
35	260552		SPRING, Valve -(Exhaust)
40	93312		RETAINER, Valve -(Valves With Groove In Stem)
45	230173		TAPPET, Valve
66	399671		CLUTCH-STARTER -(Uses Rubber Coated Retainer Washer-Ref. 71)
67	394897		HOUSING, Clutch
68	63770		BALL, Clutch
70	298799		RATCHET, Clutch -(engine W/Ring Gear on FW equipped for Elec Start)
71	394506		COVER, Ratchet -(Rubber Coated)
75	223047		WASHER -(Flywheel)
76	68238		SEAL, Ratchet
333	398593		ARMATURE, Magneto -(Magnetron Ignition)
334	93381		SCREW
356	398808		WIRE, Stop -(Cut To Required Length)
363	19069		PULLER, Flywheel
741	261533		GEAR, Timing -(Plain Bearing 2 Piece Crankshaft)

Footnotes:

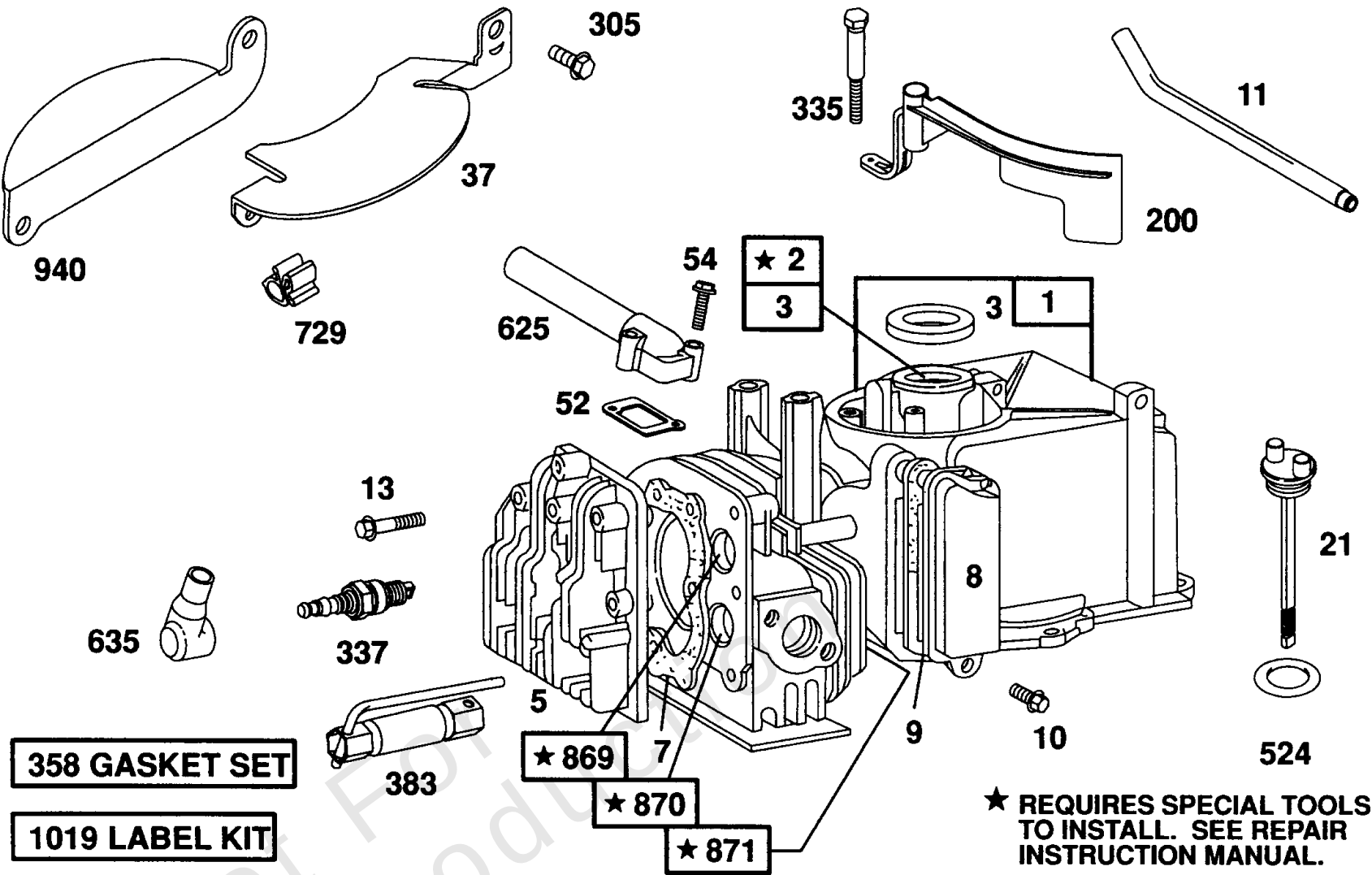
To Replace Crankshaft Gear Pin, Order Part No. 230978



CrankShaft,Piston Grp,Elect.

REF NO	PART NO	QTY	DESCRIPTION
851	221798		TERMINAL, Spark Plug

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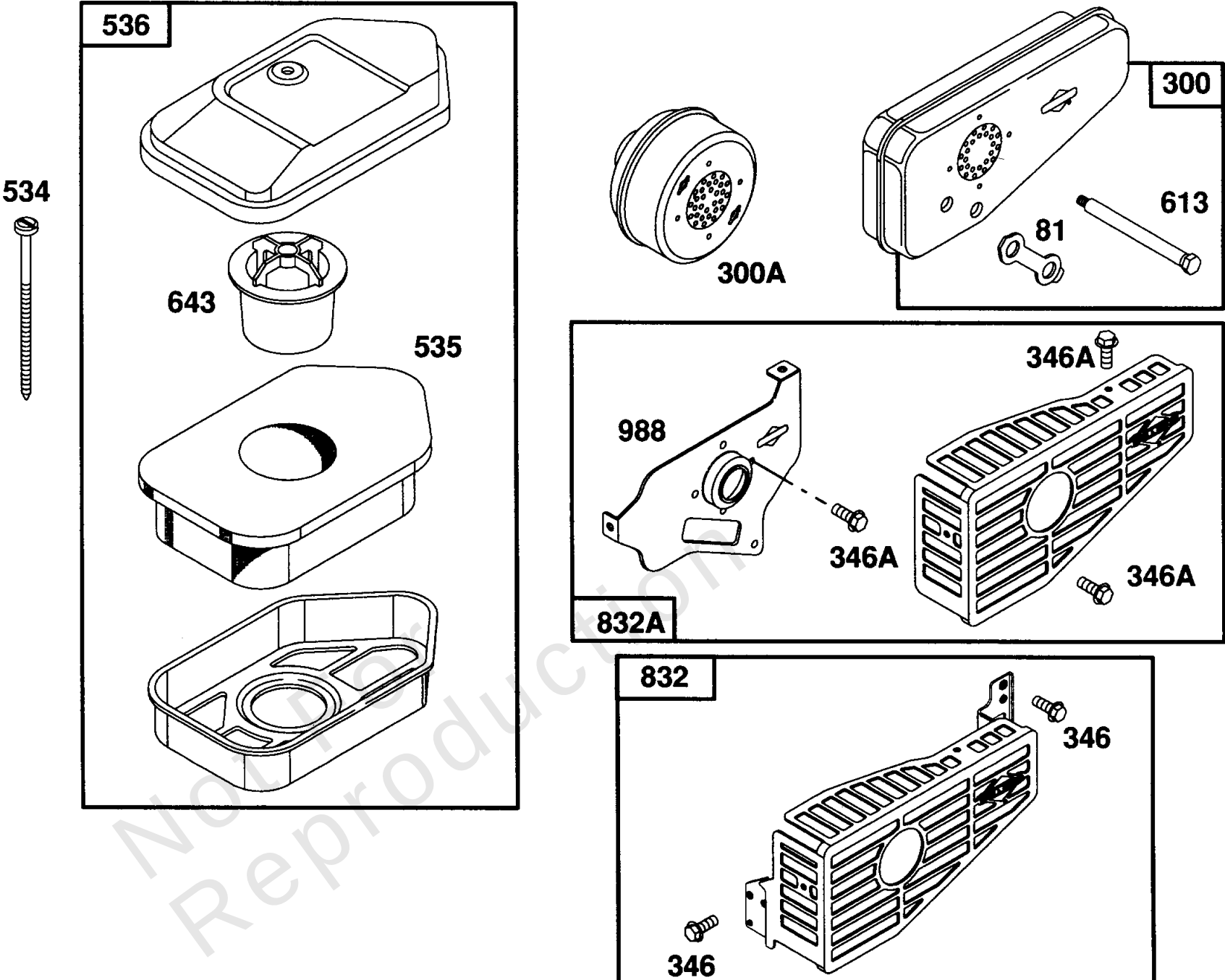


Cylinder, Cylinder Head, Guards

REF NO	PART NO	QTY	DESCRIPTION
1	399164		CYLINDER ASSEMBLY -(Air Vane)
2	293708		KIT, Bushing/Seal -(Plain Bearing)
3	299819		SEAL, Oil -(Plain Bearing) Included in Gasket Set-Part No. 298989
5	211479		HEAD, Cylinder
5	213942		HEAD, Cylinder -Used on Engines With Muffler Guard.
7	272170		GASKET, Cylinder Head -Included in Gasket Set-Part No. 298989
8	298383		BREATHER ASSEMBLY
9	270239		GASKET, Rocker Cover -Included in Gasket Set-Part No. 298989
10	93394		SCREW
11	231774		TUBE, Breather
13	93111		SCREW -(15/16)
21	280485		PLUG
37	223150		GUARD, Flywheel -(Muffler Side)
52	270345		GASKET, Intake -Included in Gasket Set-Part No. 298989
54	93485		SCREW
200	281024		BLADE, Governor
305	94153		SCREW
335	93435		SCREW
337	492167		PLUG, Spark
337	802592		PLUG, Spark -(Resistor)
358	298989		GASKET SET, Engine
383	89838		WRENCH, Spark Plug
524	271485		SEAL, O-Ring -(Oil Fill) Included in Gasket Set-Part No. 298989
625	298775		MANIFOLD, Intake
635	66538		BOOT, Spark Plug
729	280470		CLIP, Wire
869	211172		SEAT, Valve -(Intake)
870	211291		SEAT, Valve -(Exhaust)
871	231348		BUSHING-VALVE GUIDE -(Exhaust)
871	63709		BUSHING, Valve Guide -(Intake)
940	222403		GUARD, Flywheel
1019	491082		KIT, Label

Footnotes:

To Replace Crankshaft Gear Pin, Order Part No. 230978



Mufflers and Air Cleaner

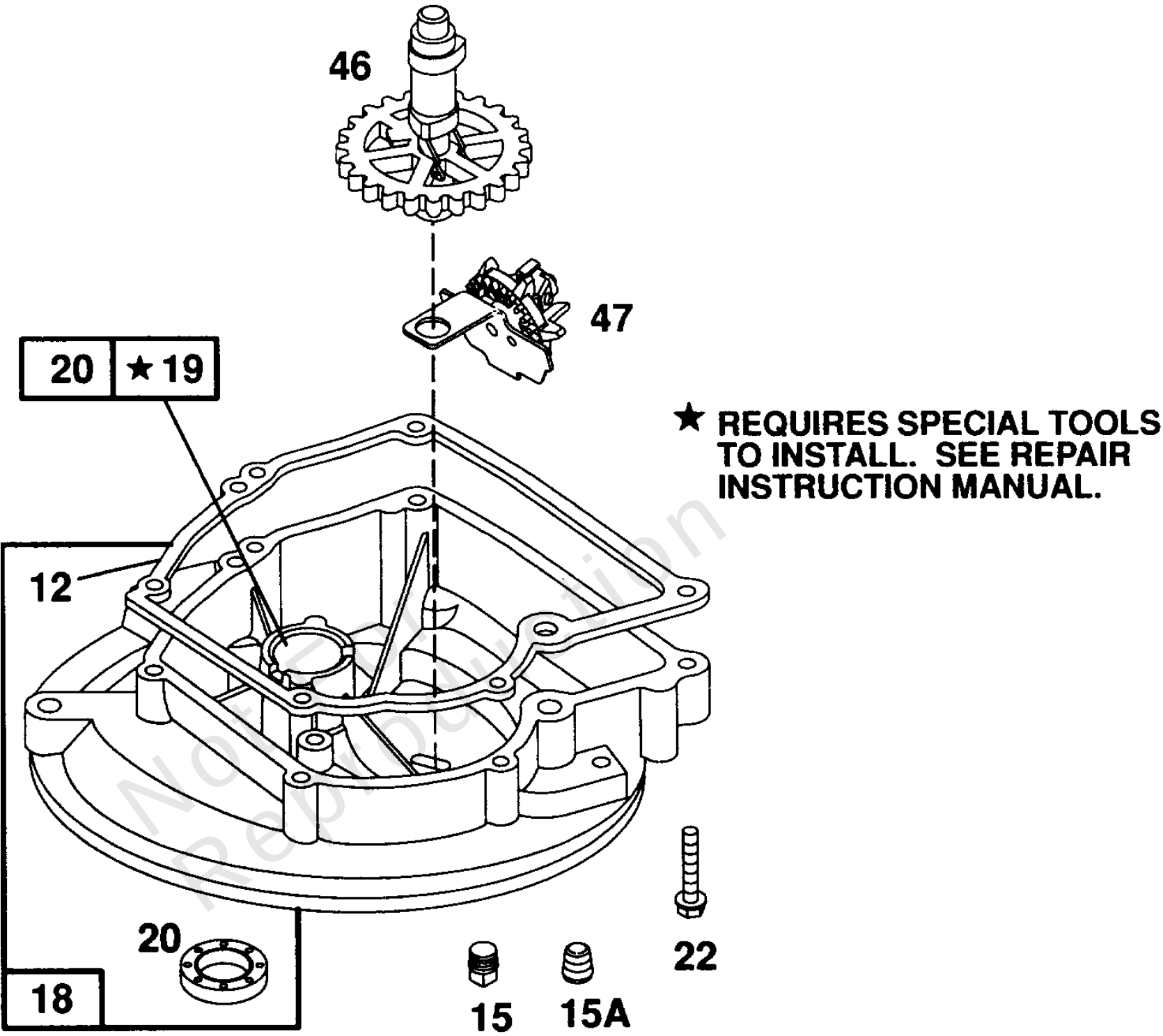
REF NO	PART NO	QTY	DESCRIPTION
81	223256		LOCK, Rod Screw
300A	394569		MUFFLER -(Lo Tone)
300	394644		MUFFLER
346A	93705		SCREW -(8-32 X 3/8)
346	94602		SCREW -(Spark Arrestor)
534	93865		SCREW -(Air Cleaner)
535	272235		FILTER, Air Cleaner Foam
536	493492		CLEANER, Air
613	93935		SCREW -(Muffler)
643	280972		SUPPORT, Foam Element
832A	493967		GUARD, Muffler
832	494896		GUARD, Muffler
988	223600		BRACKET, Muffler

Footnotes:

To Replace Crankshaft Gear Pin, Order Part No. 230978

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	10T8020016	1	Replacement Engine
	790220	1	SPRING, Governor -Add Part
	698719	1	SPRING, Governor -Remove Part
-----			Top No-Load Speed: 3400 -Trim: ALL
-----			Service Note: Replacement engine listed is not available in the State of California. Repair with individual parts.
-----			Service Note: Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required



Sump Base Assembly

REF NO	PART NO	QTY	DESCRIPTION
12	270833		GASKET, Crankcase -(.015) Included in Gasket Set-Part No. 298989
12	270895		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 298989
12	270896		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 298989
15A	94613		PLUG, Oil Drain -(Flush)
15	91084		PLUG, Oil Drain -(3/8)
18	395384		SUMP, Engine
19	293709		KIT, Bushing/Seal -(PTO Side)
20	391483		SEAL, Oil -Included in Gasket Set-Part No. 298989
22	93032		SCREW -(Fuel Tank) (Tank)
46	491675		CAMSHAFT -(Plastic)
47	491688		SLINGER, Governor/Oil

Footnotes:

To Replace Crankshaft Gear Pin, Order Part No. 230978

