

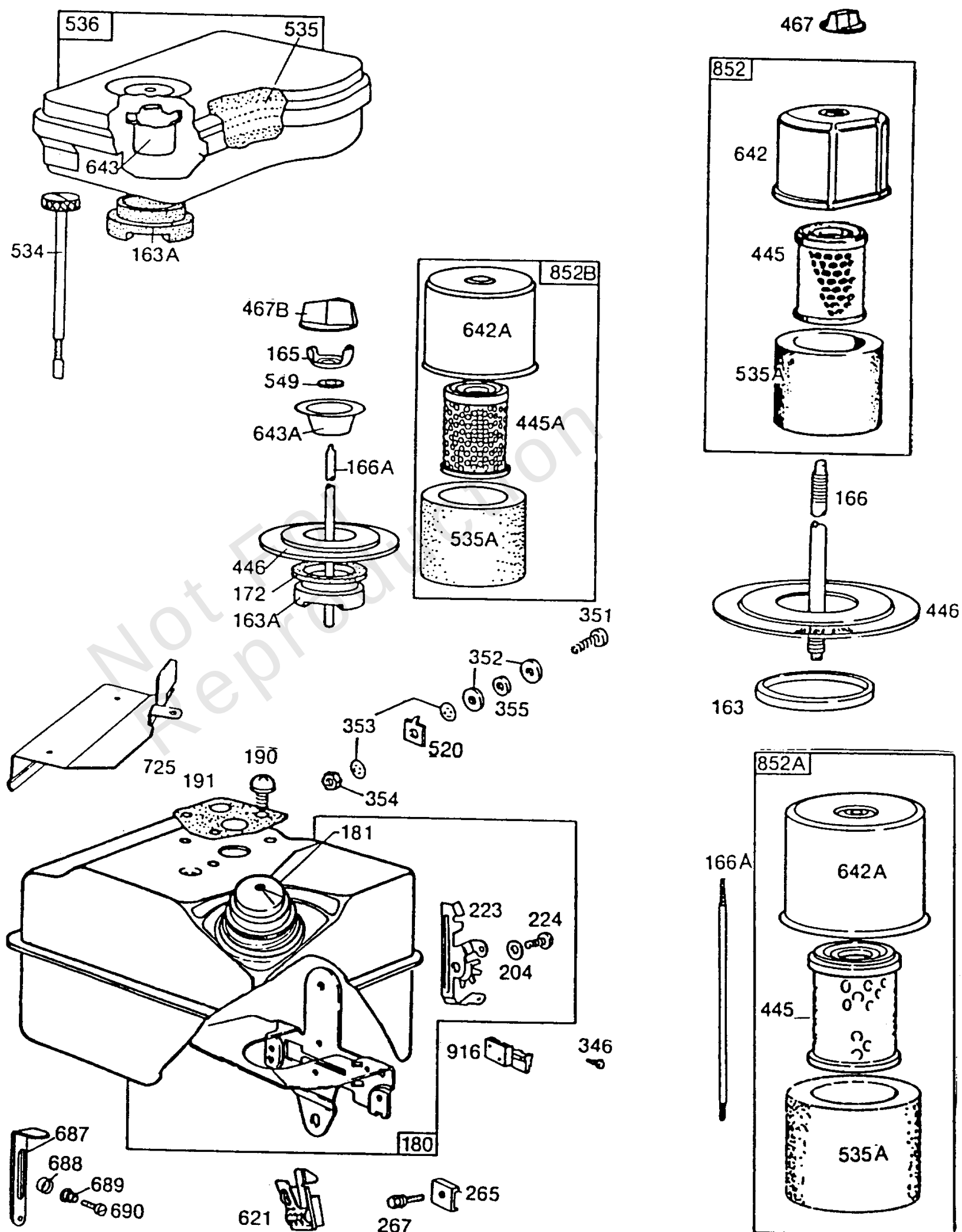


Parts Manual

Mfg. No: 112232-0639-01

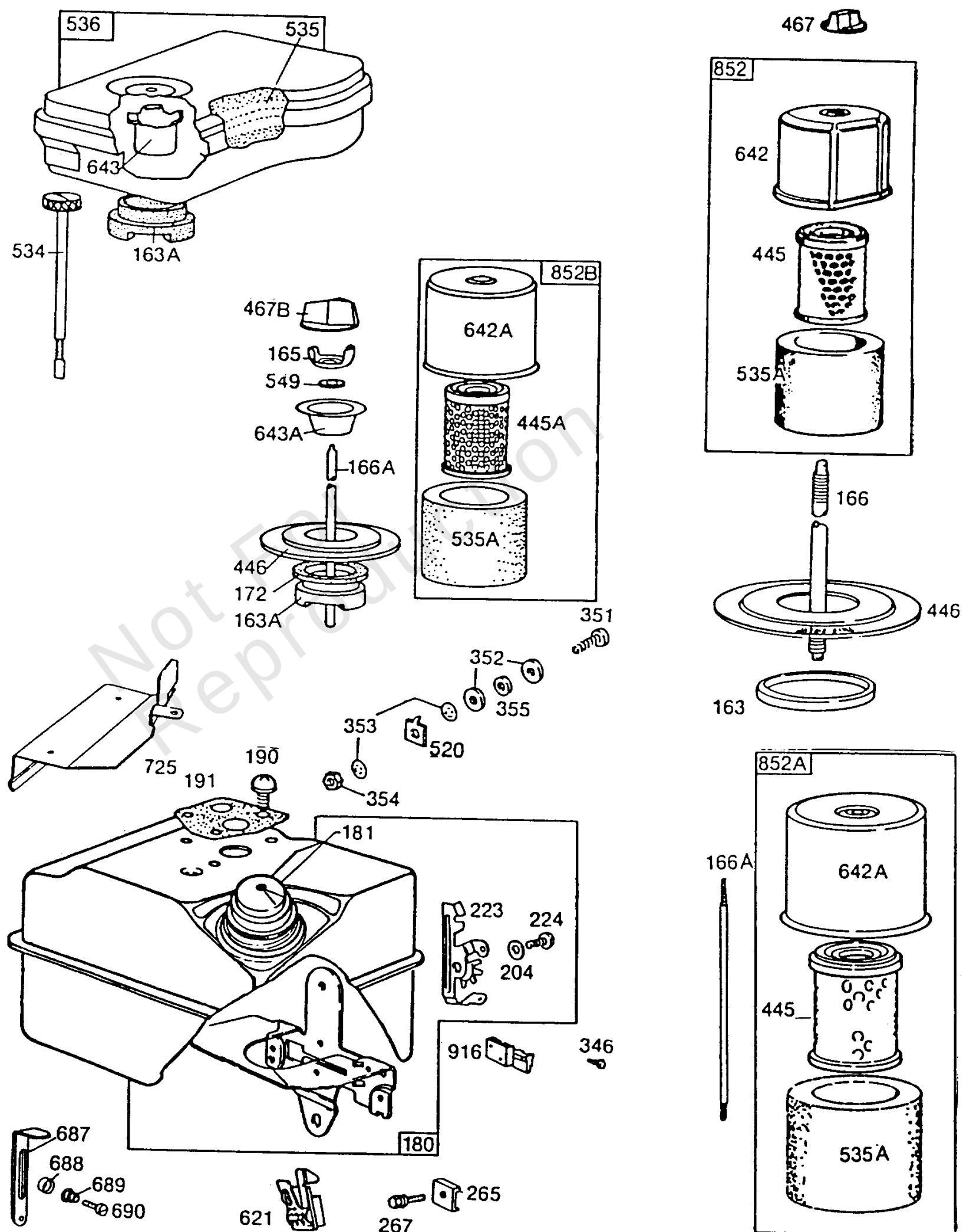
Model Components	Page
Air Cleaner Grps,Fuel Tank.	4
Blower Hsgs,Rewind,Flywheel.	8
Blower Hsgs,Rewind,Sno-Gard.	12
Carburetor Assemblies.	14
Cyl,Oil Fill,Piston,Mufflers.	18
Replacement Engine - US & Canada.	26

Not For
Reproduction



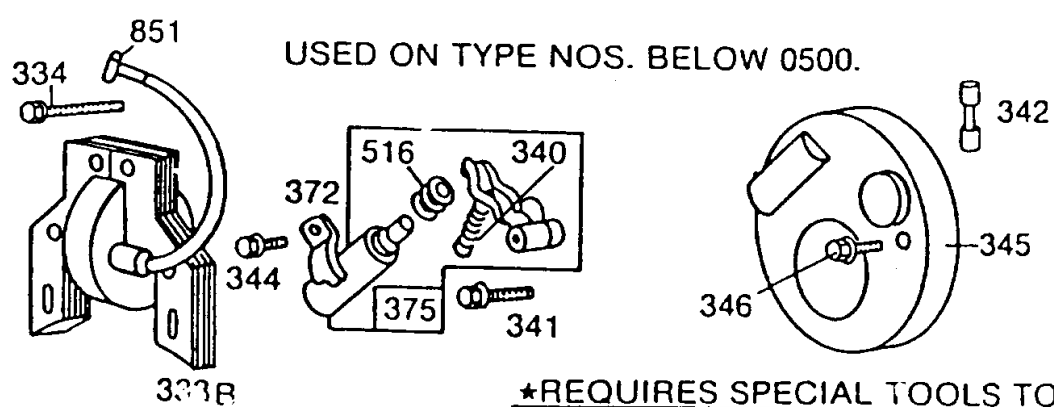
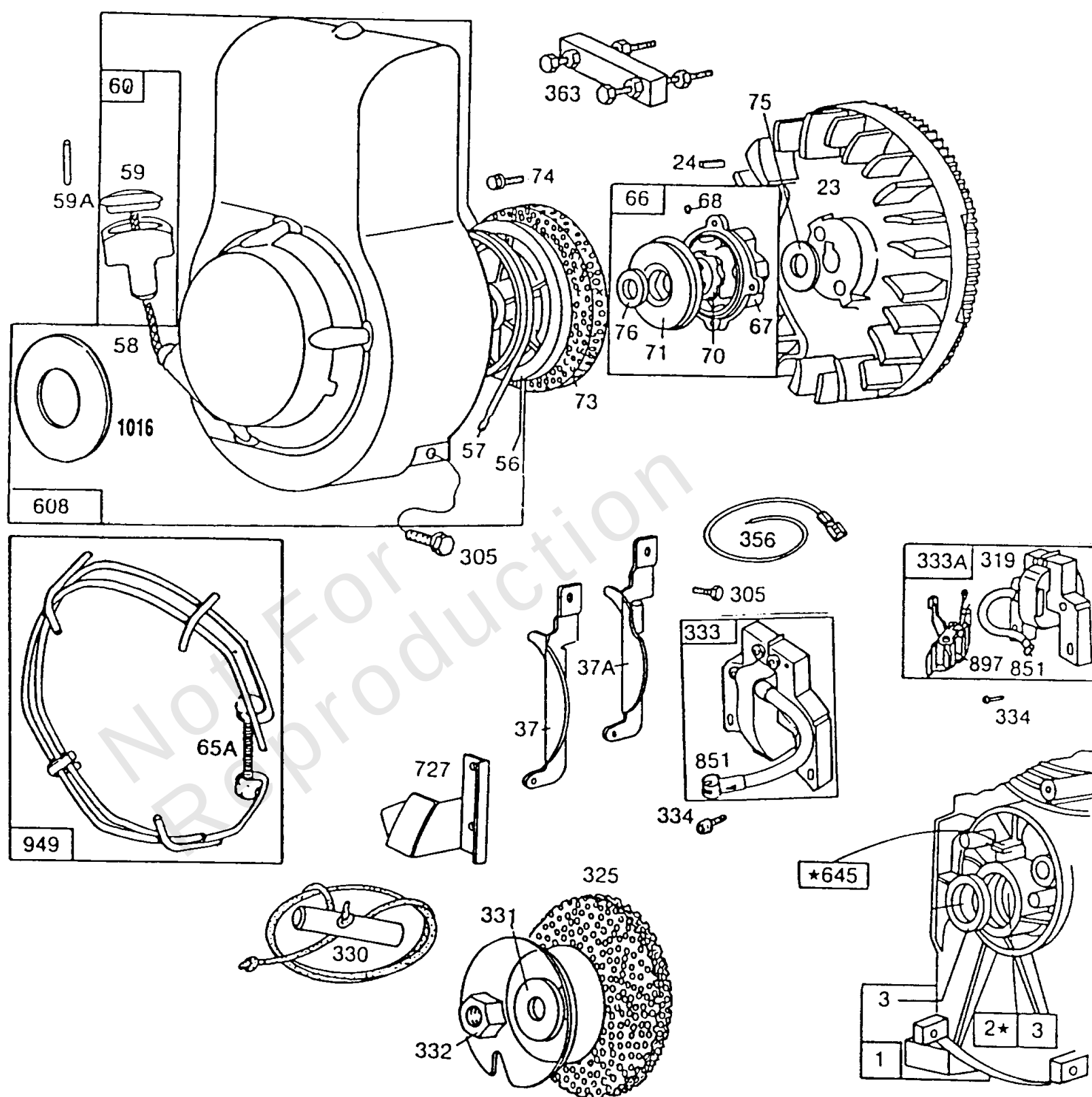
Air Cleaner Grps,Fuel Tank

REF NO	PART NO	QTY	DESCRIPTION
163A	27660		GASKET, Air Cleaner
163	271139		GASKET, Air Cleaner -(Above Spacer)
165	93856		NUT -(10-32)
166A	231176		STUD -(Air Cleaner) (3/16)
166A	231315		STUD -(Pull Choke)
166	231332		STUD -(Rotary Choke)
172	271077		SPACER, Air Cleaner
180	398141		TANK, Fuel -(3 Quart) (Mechanical Governor)
181	394818		CAP, Fuel Tank
190	93440		SCREW
190	94094		SCREW -One Used to Mount Heat Shield Ref. 725
191	271592		GASKET, Fuel Tank -Included in Gasket Set-Part No. 397147 (Used with Rotary Choke Carburetors)
204	222962		BUSHING, Lever
223	223097		LEVER, Governor Control
223	231287		KIT, Bushing/Seal
223	94034		RIVET
224	93491		RIVET
265	221535		CLAMP, Casing -(Stamped Steel)
267	93496		SCREW -(10-32 X 5/8)
346	93705		SCREW -(8-32 X 3/8)
351	93735		SCREW
352	66068		WASHER -(Fiber)
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
355	66554		WASHER -(Insulating)
445A	392308		FILTER, A/C Cartridge
445	396424		FILTER, Pre Cleaner
446	222844		BASE, Air Cleaner
467B	212293		KNOB, Choke Shaft
467	212706		KNOB, Choke Shaft
520	93722		TERMINAL, Ground
534	93322		SCREW -(1 15/16)
534	94071		SCREW
535A	271466		FILTER, Pre Cleaner
535	27987		FILTER, Air Cleaner Foam
536	297036		CLEANER, Air -(Used with Pull Choke Carburetor-Ref. 90A)
536	397703		CLEANER, Air
549	271118		WASHER
621	297472		SWITCH, Stop
642A	222626		COVER, Air Cleaner



Air Cleaner Grps,Fuel Tank

REF NO	PART NO	QTY	DESCRIPTION
642	223306		COVER, Air Cleaner
643A	222845		SUPPORT, Foam Element -(1/2 Deep)
643	222991		CUP, Air Cleaner
687	390690		SLIDE, Control
688	221766		SPRING, Friction
689	260847		SPRING, Friction
690	90746		SCREW -(10-32 X 5/8)
725	223334		SHIELD, Heat
852B	392368		CLEANER, Air
852A	397937		CLEANER, Air
852	396397		CLEANER, Air
916	280321		RACK, Governor Gear -(Remote and Manual Choke)

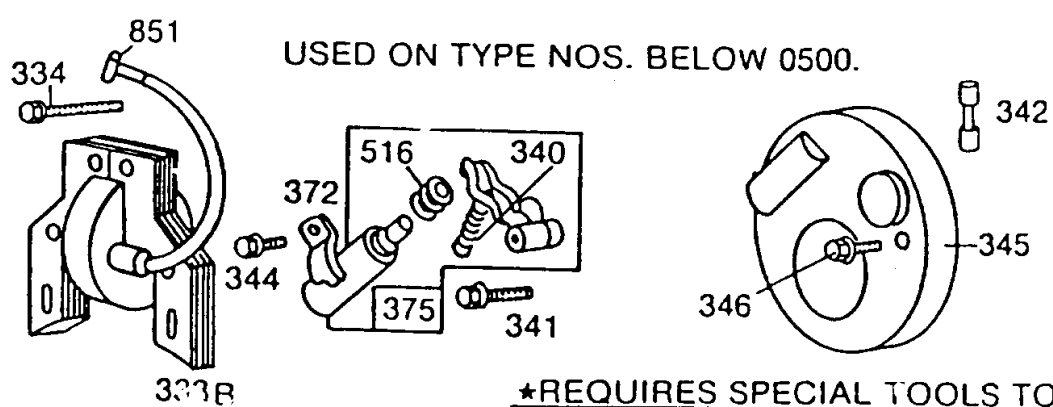
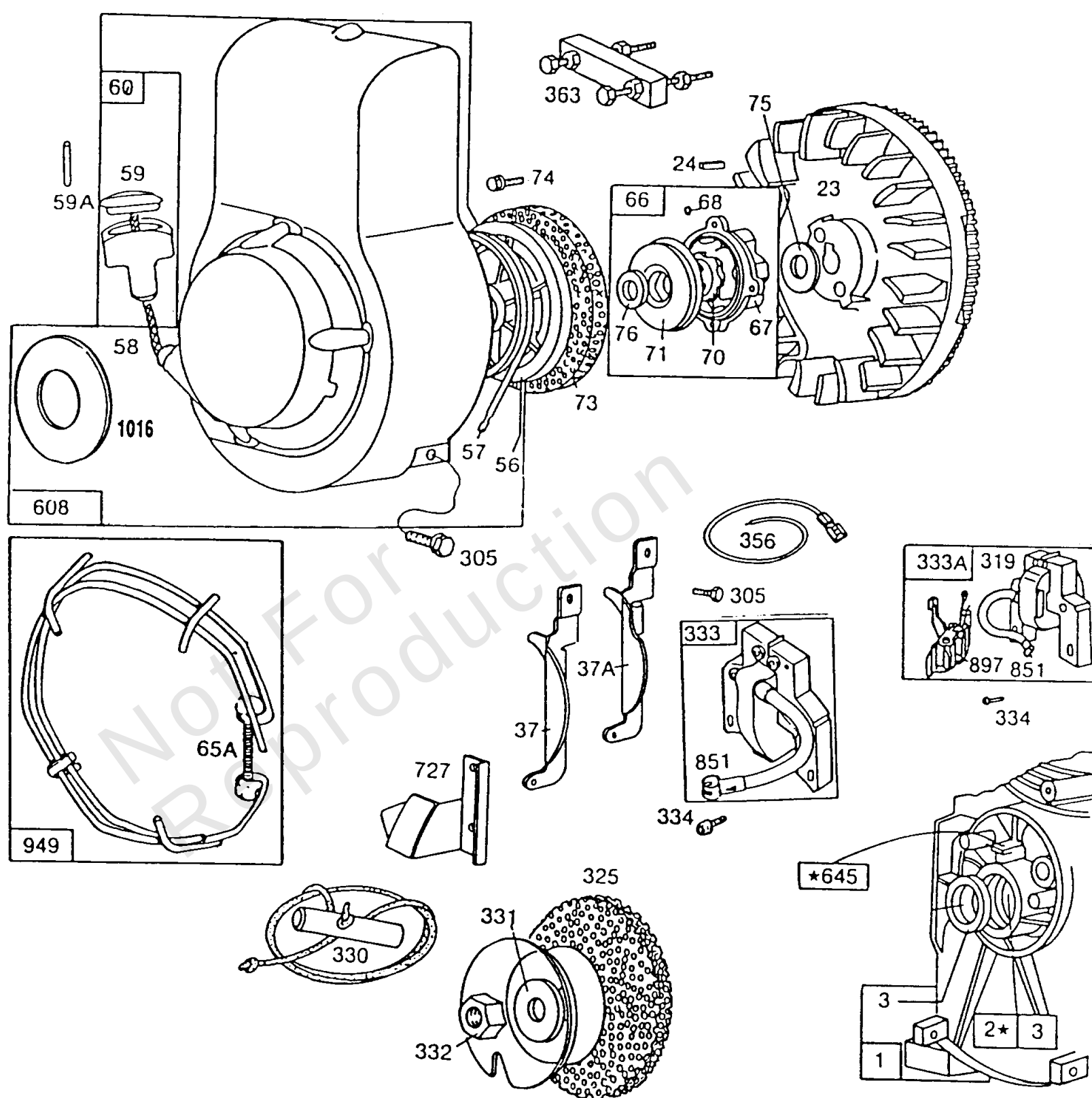


USED ON TYPE NOS. BELOW 0500.

★REQUIRES SPECIAL TOOLS TO INSTALL.
SEE REPAIR INSTRUCTION MANUAL

Blower Hsgs,Rewind,Flywheel

REF NO	PART NO	QTY	DESCRIPTION
1	395970		CYLINDER ASSEMBLY
1	395971		CYLINDER ASSEMBLY
2	293708		KIT, Bushing/Seal -(Plain Bearing)
3	393862		SEAL, Oil -(Magneto Side)
23	394413		FLYWHEEL
24	222698		KEY, Flywheel
37A	223104		GUARD, Flywheel -(Electric Starter)
37	223087		GUARD, Flywheel
56	280439		PULLEY, Rope Starter
57	490179		SPRING-REWIND STR
58	66734		ROPE, Starter -(48-5/8)
59A	230228		PIN, Starter Grip
59	396892		INSERT-GRIP
60	393152		GRIP-STARTER ROPE
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	221653		WASHER
71	394506		COVER, Ratchet -(Rubber Coated)
73	221661		SCREEN, Rotating -(Rewind Starter)
74	93490		SCREW -(Rotating Screen)
75	220865		WASHER -(Heavy Flywheel)
76	68238		SEAL, Ratchet
305	94153		SCREW
319	298502		ARMATURE, Magneto -(Points And Condenser)
325	298731		PULLEY, Rope Starter -(5/8 Hole)
330	69932		GRIP, Starter Rope
331	220865		WASHER -(Heavy Flywheel)
332	92284		NUT -(Flywheel)
333A	395489		ARMATURE, Magneto -(Magnetron Ignition)
333B	298502		ARMATURE, Magneto -(Points And Condenser)
333	398593		ARMATURE, Magneto -(Magnetron Ignition)
334	93381		SCREW
340	26018		SPRING, Breaker Arm
341	93381		SCREW
342	65704		PLUNGER, Breaker
344	93042		SCREW
345	220366		COVER, Breaker

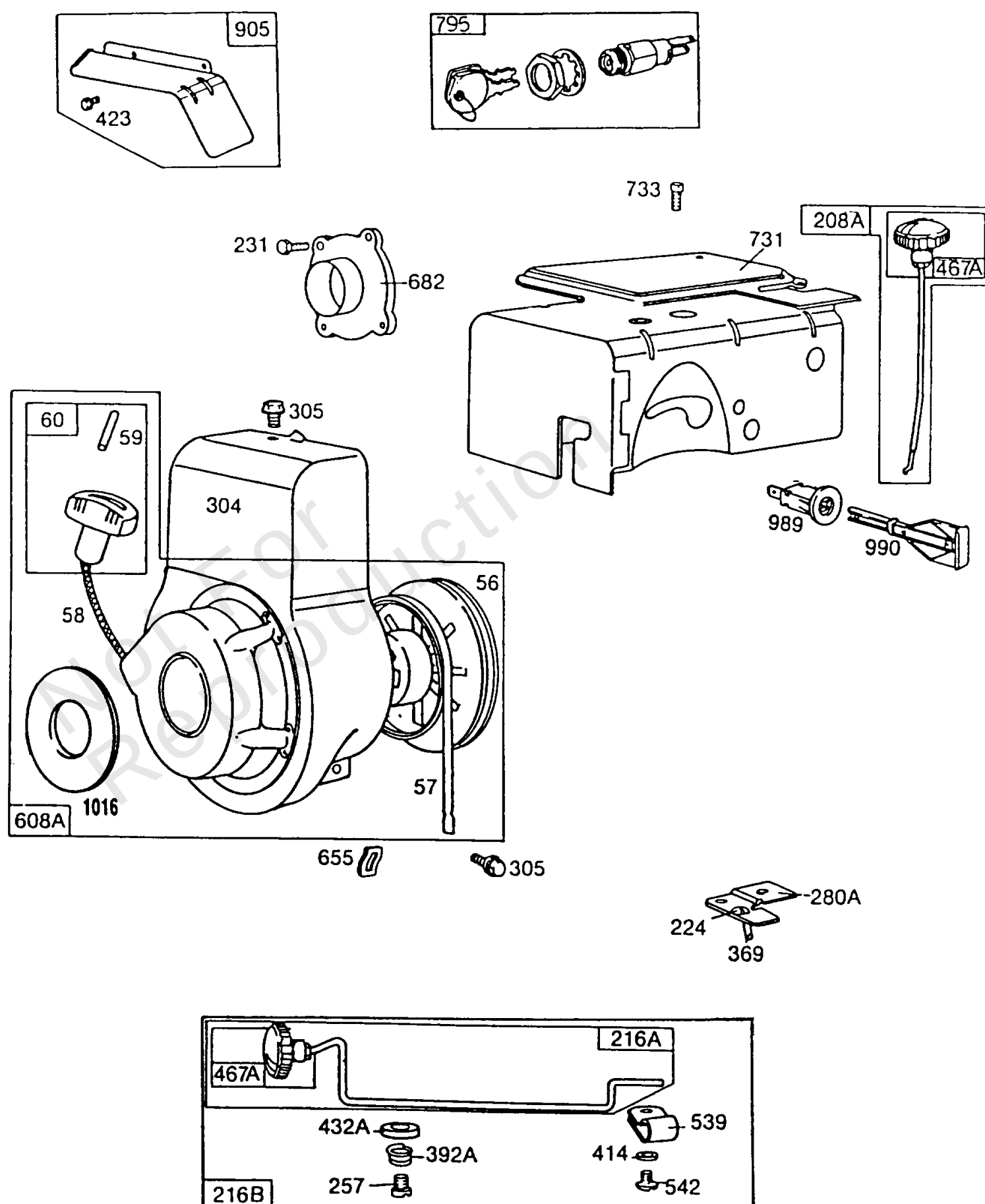


USED ON TYPE NOS. BELOW 0500.

★REQUIRES SPECIAL TOOLS TO INSTALL.
SEE REPAIR INSTRUCTION MANUAL

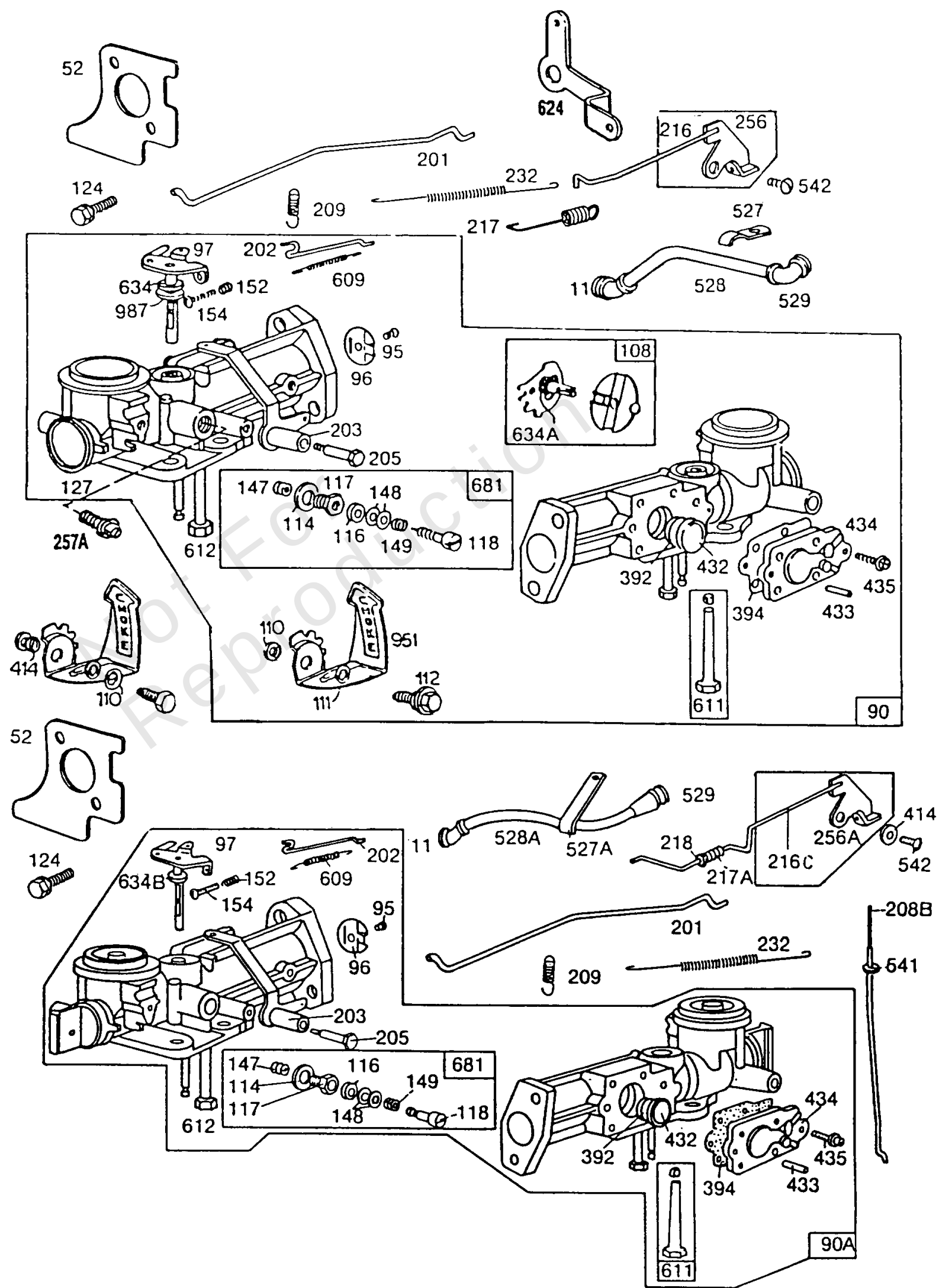
Blower Hsgs,Rewind,Flywheel

REF NO	PART NO	QTY	DESCRIPTION
346	93705		SCREW -(8-32 X 3/8)
356	396585		WIRE, Stop
363	19069		PULLER, Flywheel
372	220477		CLAMP
375	294628		BREAKER, Ignition
375	299061		BREAKER, Ignition -Includes: 294628 Point Set 65604 Plunger 61760 Key-Flywheel (Conversion to MAGNETRON Ignition Order Part No. 394970.)
516	260374		SPRING, Condensor
608	395662		STARTER, Rewind -(12 O'clock)
645	23513		BUSHING, Plunger -(Used only with Breaker Point Ignition)
727	223103		HOUSING, Blower
851	221798		TERMINAL, Spark Plug
897	394970		KIT, Magnetron Ignition
949	396579		GUARD, Debris Screen -(Includes Mounting Hardware)
1016	490817		SPACER-REWIND -(Rewind)



Blower Hsgs,Rewind,Sno-Gard

REF NO	PART NO	QTY	DESCRIPTION
56	280439		PULLEY, Rope Starter
57	490179		SPRING-REWIND STR
58	66734		ROPE, Starter -(48-5/8)
59	396892		INSERT-GRIP
60	393152		GRIP-STARTER ROPE
208A	399112		ROD, Control -Used After Code Date 85050800
208A	261598		ROD, Control -Used Before Code Date 85050900
216B	394562		ROD, Choke
216A	399109		ROD, Choke -Used After Code Date 85050800
216A	261592		ROD, Choke -Used Before Code Date 85050900
224	93491		RIVET
231	93064		SCREW
257	90746		SCREW -(10-32 X 5/8)
280A	223139		GUIDE, Rod
305	94153		SCREW
369	220705		GUIDE, Rod
392A	260847		SPRING, Friction
414	220982		WASHER
423	93410		SCREW
432A	221766		SPRING, Friction
467A	391908		KNOB, Air Cleaner Cover
539	93784		CLAMP
542	94025		SCREW
608A	394823		STARTER, Rewind -(10 O'clock)
682	211516		SHIELD, Starter
731	394450		HOOD, Snow -Used Before Code Date 85050900
731	399182		HOOD, Snow -Used After Code Date 85050800
733	93977		SCREW
795	392833		SWITCH, Key
905	394510		SHIELD, Snow
989	399668		SWITCH, Stop -Used Before Code Date 87010100
989	491060		SWITCH, Stop -Used After Code Date 86123100
990	280596		SET, Key
1016	490817		SPACER-REWIND -(Rewind)

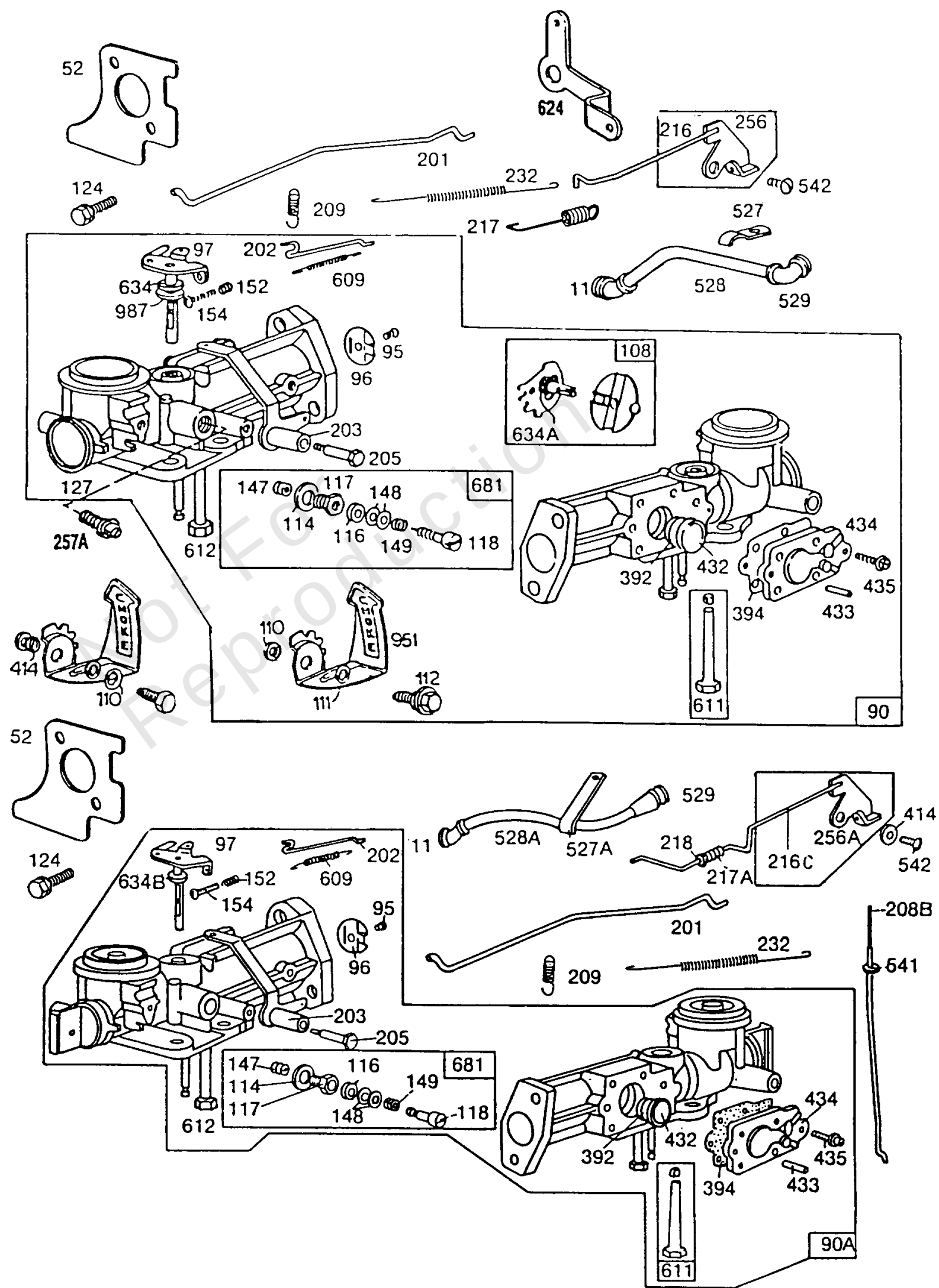


Carburetor Assemblies

REF NO	PART NO	QTY	DESCRIPTION
11	66578		TUBE, Breather
52	394732		GASKET, Intake -(2 Required)
90A	394878		CARBURETOR -(3 Quart Tank)
90	398112		CARBURETOR -(3 Quart Tank)
95	93499		SCREW -(Throttle Valve)
96	211203		VALVE, THROTTLE
97	297468		SHAFT, Throttle -(Mechanical Governor)
108	397134		KIT, Choke Shaft
110	66432		WASHER
111	94060		WASHER
112	93686		SCREW -(10-32 X 5/8) -Used Before Code Date 86011300
112	94164		SCREW -Used After Code Date 86011200
114	66594		WASHER, Sealing -(Needle Valve)
116	65978		SEAL, O-Ring -(Needle Valve)
117	230590		NUT
118	23433		VALVE, Float Needle
124	93357		SCREW
127	22831		PLUG, Welch
147	230591		SEAT, Needle Valve
148	22235		WASHER
149	26336		SPRING, Needle Valve
152	260575		SPRING, Throttle Return
154	93527		SCREW -(5-40 X 5/8)
201	261590		LINK, Mechanical Governor
202	260678		LINK, Throttle -(Mechanical Governor)
203	394670		CRANK, Bell -(Mechanical Governor)
205	93838		SCREW -(6-32)
208B	261624		ROD, Control
209	260902		SPRING, Governor
216C	299859		LINK, Choke
216	397709		CRANK, Bell
217A	260189		SPRING, Friction
217	261951		SPRING, Choke Return
218	221198		WASHER
232	260732		SPRING/LINK, Governor
256A	299859		LINK, Choke
256	397709		CRANK, Bell
257A	93543		SCREW -(10-32 X 3/8)

Footnotes:

(Used with Pull Choke Carburetors)

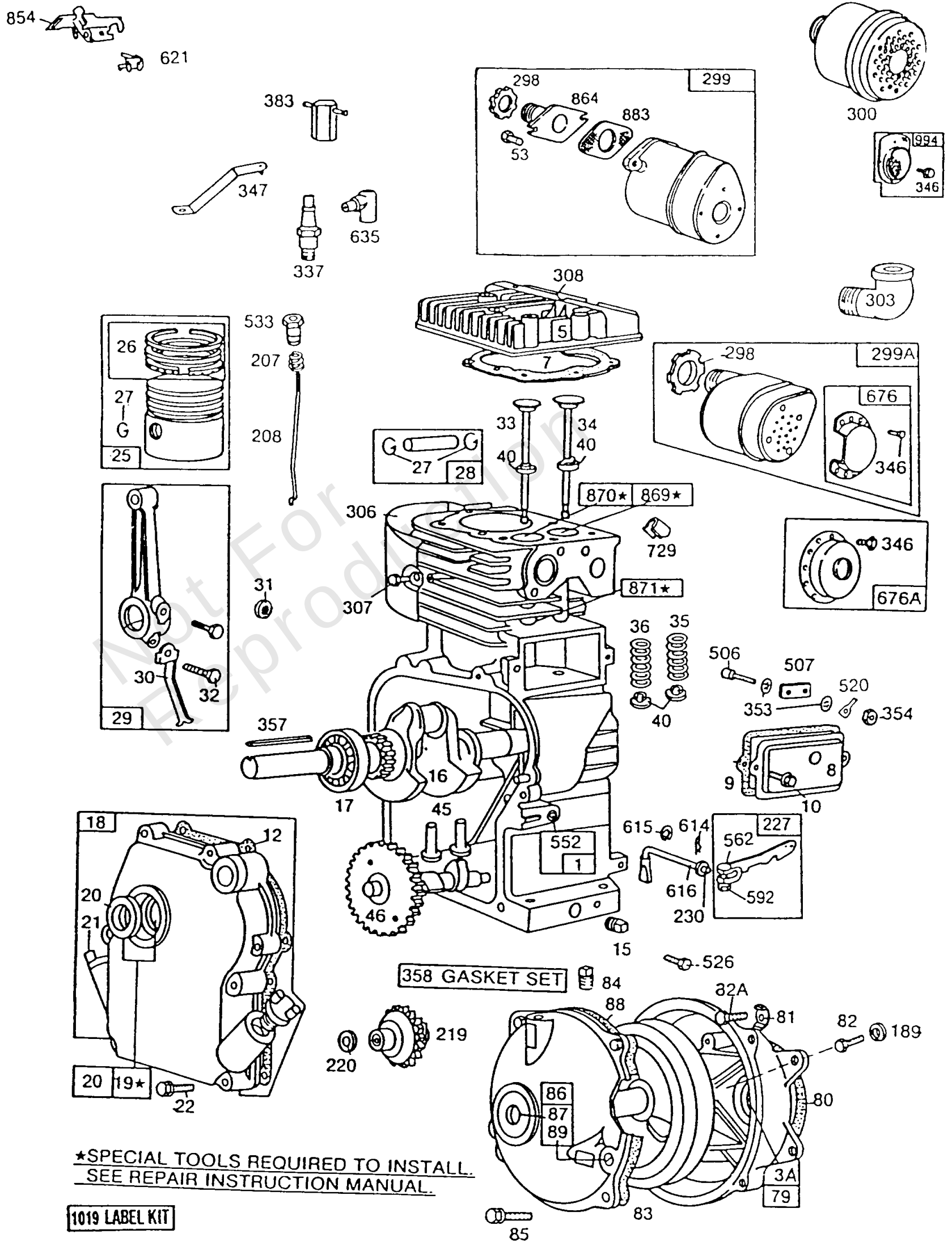


Carburetor Assemblies

REF NO	PART NO	QTY	DESCRIPTION
392	260455		SPRING, Pump Diaphragm
394	270026		DIAPHRAGM, Carburetor
414	220982		WASHER
432	221377		CAP, Spring
433	93265		PIN, Locating
434	210959		COVER, Diaphragm
435	93141		SCREW -(Diaphragm Cover)
527A	221279		CLAMP, Tube -(Pull Choke)
527	221514		CLAMP, Tube -(Rotary Choke)
528A	231312		TUBE, Breather -(Pull Choke) -Used After Code Date 84022200
528A	230634		TUBE, Breather -(Pull Choke) -Used Before Code Date 84022300
528	231383		TUBE, Breather -(Rotary Choke)
529	67608		GROMMET -Used Before Code Date 84022300
529	67838		GROMMET -Used After Code Date 84022200
541	22398		WASHER
542	94025		SCREW
609	260694		SPRING, Governor Link -(Mechanical Governor)
611	391813		TUBE-PICK UP -(2 And 3 Quart Tanks)
612	296811		TUBE, Pick Up
624	222476		CRANK, Bell
634B	270167		SEAL, Choke/Throttle Shaft -(Felt)
634A	270382		WASHER -(Foam)
634	270167		SEAL, Choke/Throttle Shaft -Used Before Code Date 85081200
634	271853		WASHER -(Foam) -Used After Code Date 85081100
681	299060		VALVE, High Speed -(Threaded)
951	223286		LEVER, Choke
987	398970		SEAL, Throttle Shaft -(Lmt 46, 49, 50, 51, 53, 86) -Used After Code Date 85081100

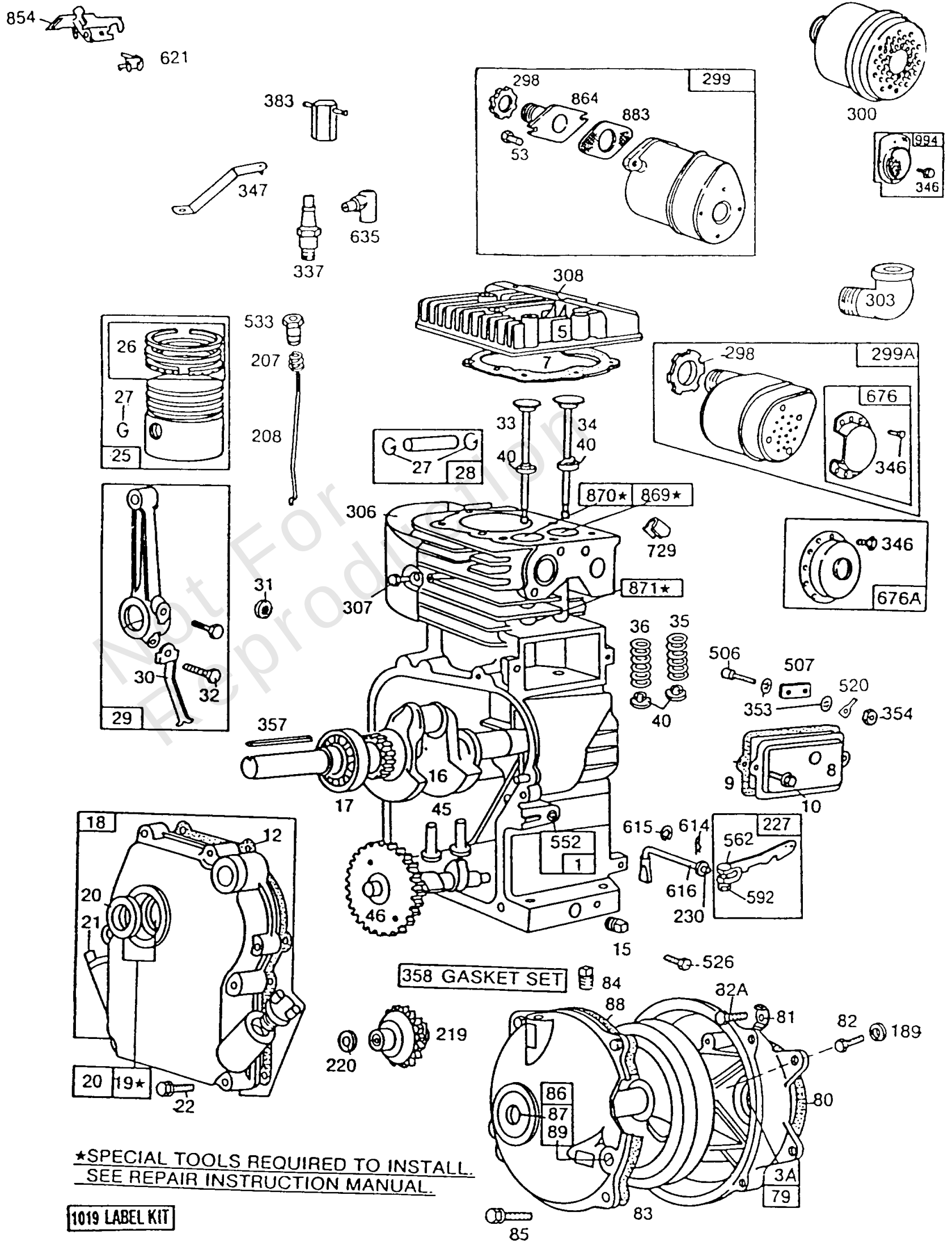
Footnotes:

(Used with Pull Choke Carburetors)



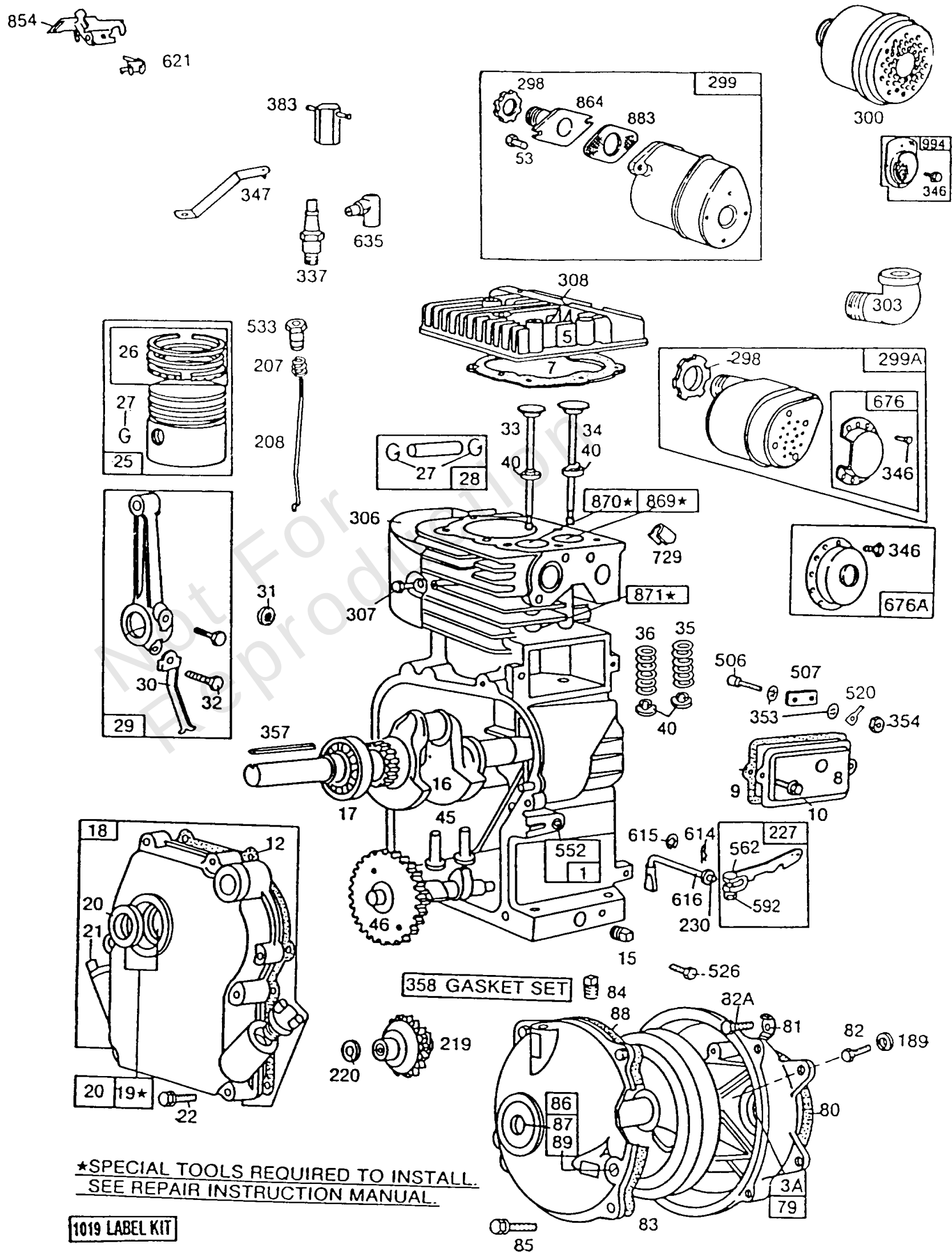
Cyl,Oil Fill,Piston,Mufflers

REF NO	PART NO	QTY	DESCRIPTION
1	395970		CYLINDER ASSEMBLY
1	395971		CYLINDER ASSEMBLY
5	211851		HEAD, Cylinder
7	270836		GASKET, Cylinder Head -Included in Gasket Set-Part No. 397147
8	294178		COVER, Breather Passage
9	27549		GASKET, Rocker Cover -Included in Gasket Set-Part No. 397147
10	93394		SCREW
12	270833		GASKET, Crankcase -(.015) Included in Gasket Set-Part No. 397147
12	270895		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 397147
12	270896		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 397147
15	91249		PLUG, Oil Drain -(1/4 Square)
15	93448		PLUG, Oil Drain -(Flush) (1/4-18 NPTF) (Flush) (1/4 18 NPTF)
15	94105		SCREW -(Speed Control)
16	261405		CRANKSHAFT
17	99158		BEARING-BALL
18	395259		COVER, Crankcase
19	293708		KIT, Bushing/Seal -(Plain Bearing)
20	393812		SEAL-OIL
21	66768		PLUG, Oil
22	93032		SCREW -(Fuel Tank) (Tank)
22	93656		STUD
25	391650		PISTON ASSEMBLY -(Standard)
25	391651		PISTON ASSEMBLY -(.010 Oversize)
25	391652		PISTON ASSEMBLY -(.020 Oversize)
25	391653		PISTON ASSEMBLY -(.030 Oversize)
26	391654		SET, Ring -(Standard)
26	391656		SET, Ring -(.010 Oversize)
26	391658		SET, Ring -(.020 Oversize)
26	391660		SET, Ring -(.030 Oversize)
26	392330		SET, Ring -(Standard)
27	26026		LOCK, Piston Pin
28	391649		PIN, Piston -(Standard)
29	392939		ROD, Connecting -For Connecting Rod with .020 undersize Crankpin Bearing order No. 393710
30	220670		DIPPER, Connecting Rod
31	222282		WASHER
32	94405		SCREW -(Connecting Rod)



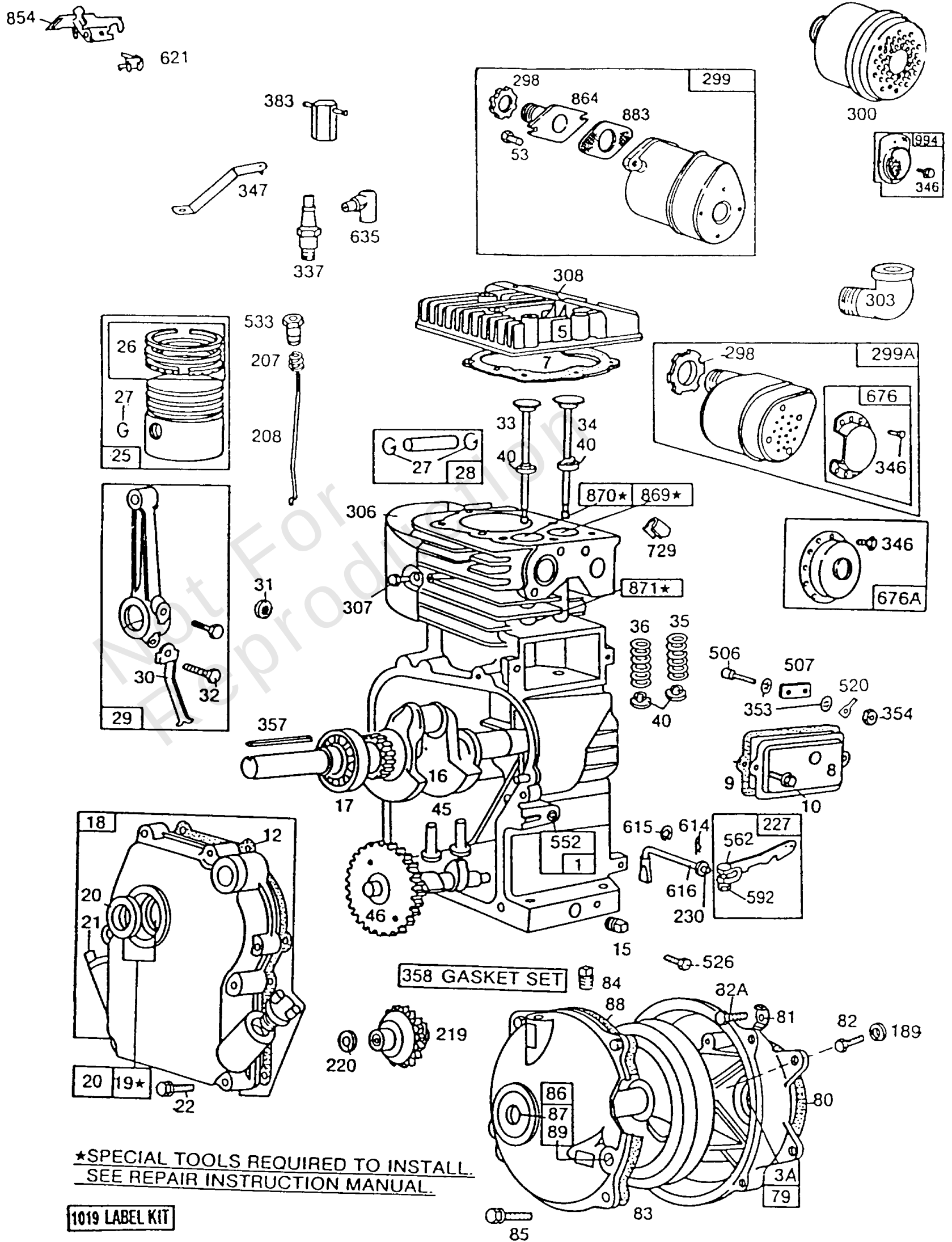
Cyl,Oil Fill,Piston,Mufflers

REF NO	PART NO	QTY	DESCRIPTION
33	212004		VALVE, Exhaust
34	261233		VALVE, Intake
35	260552		SPRING, Valve -(Exhaust)
36	26478		SPRING, Valve -(Exhaust)
40	230126		PIN, Retainer
40	292259		RETAINER, Valve -(Exhaust)
40	93312		RETAINER, Valve -(Valves With Groove In Stem)
45	261250		TAPPET, Valve
46	492550		CAMSHAFT
53	94523		SCREW
79	290779		CASE, Gear Reduction
80	27667		GASKET, Gear Case
81	220234		LOCK, Muffler Screw
82A	92279		SCREW -(5/16-24 X 1/2)
82	91541		SCREW -(5/16-24 X 7/8)
83	211293		SHAFT, Auxiliary Drive
84	92617		SCREW -(Gear Case)
85	92747		SCREW -(Used on Two Top Holes to Mount Cover)
86	291730		COVER, Gear
87	19011		SEAL, Oil
88	27313		GASKET, Gear Cover/Housing
89	93448		PLUG, Oil Drain -(Flush) (1/4-18 NPTF) (Flush) (1/4 18 NPTF)
189	90366		WASHER
207	26855		SPRING, Governor Link
208	261597		ROD, Control
219	391737		GEAR, Governor
220	221551		WASHER -(Governor Lever)
227	394541		LEVER, Governor Control -(Mechanical Governor)
230	222450		WASHER
298	220859		LOCKNUT -(Muffler and Elbow)
299A	394898		MUFFLER -Uses: 93606 Screw (Guard to Muffler Mounting) 62199 Washer (Guard to Bracket Mounting)
299A	392811		MUFFLER -(Lo Tone)
299	394898		MUFFLER -Uses: 93606 Screw (Guard to Muffler Mounting) 62199 Washer (Guard to Bracket Mounting)
299	492591		MUFFLER -(Lo Tone)
300	394569		MUFFLER -(Lo Tone)
303	91943		ELBOW, Exhaust -(90 Degree Street)
303	92989		MANIFOLD, Exhaust -(45 Degree)



Cyl,Oil Fill,Piston,Mufflers

REF NO	PART NO	QTY	DESCRIPTION
306	223086		SHIELD, Cylinder
307	93490		SCREW -(Rotating Screen)
308	223085		COVER, Cylinder Head
337	293918		PLUG, Spark
337	29693		PLUG, Spark
337	298809		PLUG, Spark
337	492167		PLUG, Spark
337	802592		PLUG, Spark -(Resistor)
346	93705		SCREW -(8-32 X 3/8)
347	293739		SWITCH, Spark Plug Stop
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
357	91539		KEY, Drive Pulley -(3/16 Square)
358	397147		GASKET SET, Engine
383	89838		WRENCH, Spark Plug
506	90200		SCREW -(8-32 X 1/2)
507	66895		INSULATOR
520	93722		TERMINAL, Ground
526	93343		SCREW -(Control Panel)
533	231266		NUT, Governor Adjusting -(6-32)
552	231079		BUSHING, Governor Crank -(1/4 I.D.)
562	92613		BOLT -(Governor Lever)
592	231082		NUT -(Governor Control)
614	93306		PIN, Cotter
615	93307		RETAINER, Governor Shaft
616	231077		CRANK, Governor -(1/4 Diameter)
621	297472		SWITCH, Stop
635	66538		BOOT, Spark Plug
676A	397931		DEFLECTOR, Muffler
676	393760		DEFLECTOR, Muffler
729	221907		CLIP, Wire
854	392884		BRACKET, Stopswitch
864	492232		ADAPTER, Muffler
869	210879		SEAT, Valve -(Intake) -Used Before Code Date 88080100
869	211172		SEAT, Valve -(Intake) -Used After Code Date 88073100
870	211291		SEAT, Valve -(Exhaust)
871	262001		BUSHING-VALVE GUIDE -(Exhaust)
871	63709		BUSHING, Valve Guide -(Intake)



Cyl,Oil Fill,Piston,Mufflers

REF NO	PART NO	QTY	DESCRIPTION
883	272203		GASKET, Exhaust
994	398067		ARRESTOR, Spark
1019	491098		KIT, Label

Not For Reproduction

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	12T1320036	1	Replacement Engine
	-----		Top No-Load Speed: 3300 -Trim: ALL
	-----		Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.
	-----		Service Note: If the replacement engine supersedes to or is a Model 120000 series engine, refer to the illustrations located after the conversion data for this model series. the overall dimensions that differ, are shown in the illustrations.
	-----		Service Note: If after making a visual inspection and it is determined the Model 120000 series engine cannot be used because of equipment interference, the original engine should be repaired with individual parts.

