

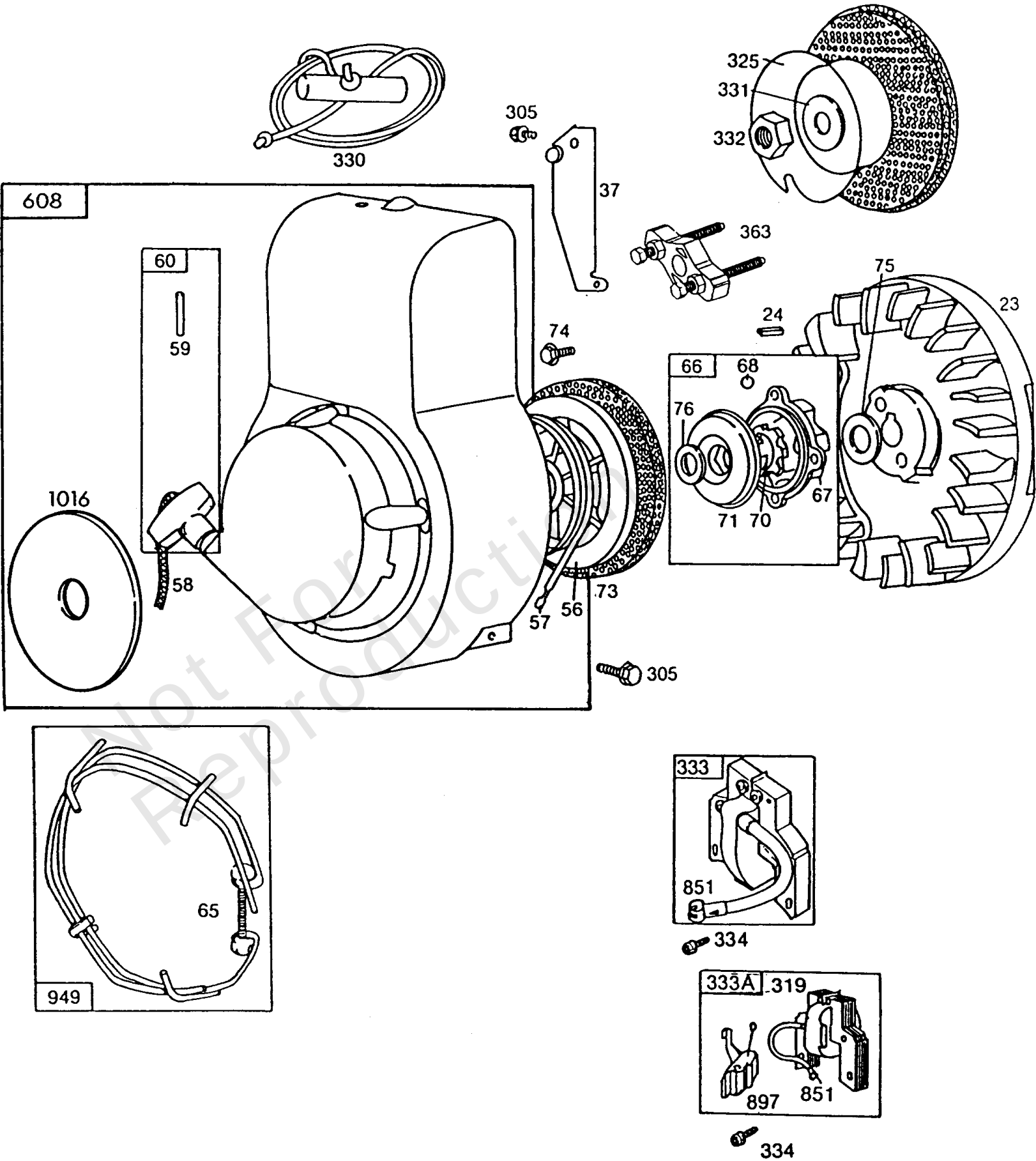


Parts Manual

Mfg. No: 080432-9434-39

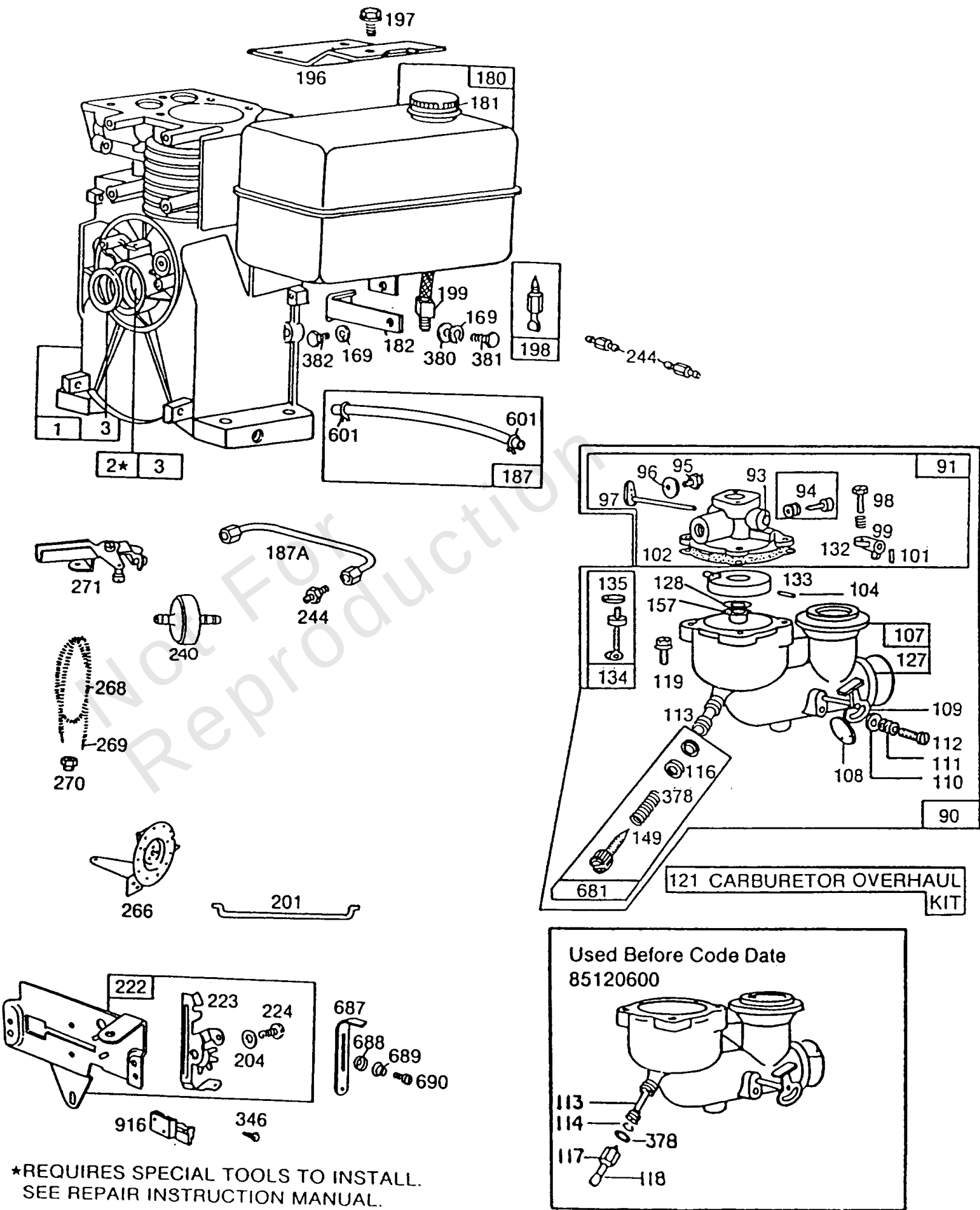
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Not For
Reproduction



Blower Hsg, Flywheel, Rewind

REF NO	PART NO	QTY	DESCRIPTION
24	222698		KEY, Flywheel
37	220971		GUARD, Flywheel
56	280439		PULLEY, Rope Starter
57	490179		SPRING-REWIND STR
58	66734		ROPE, Starter -(48-5/8) If Longer Rope is Needed, Order No. 280399 and Cut to Required Length.
59	230228		PIN, Starter Grip
60	393152		GRIP-STARTER ROPE
65	94124		SCREW
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)
73	221661		SCREEN, Rotating -(Rewind Starter)
74	93490		SCREW -(Rotating Screen)
75	224061		WASHER -(5/8 Hole)
76	68238		SEAL, Ratchet
305	94608		SCREW -(Fuel Shut Off)
319	298502		ARMATURE, Magneto -(Points And Condenser)
325	298731		PULLEY, Rope Starter -(5/8 Hole)
330	69932		GRIP, Starter Rope
331	224061		WASHER -(5/8 Hole)
332	92284		NUT -(Flywheel)
333A	398593		ARMATURE, Magneto -(Magnetron Ignition)
333	397316		ARMATURE, Magneto
334	93381		SCREW
363	19069		PULLER, Flywheel
608	398034		STARTER, Rewind -(10 O'clock)
851	221798		TERMINAL, Spark Plug
897	394970		KIT, Magnetron Ignition
949	396579		GUARD, Debris Screen -(Includes Mounting Hardware)
1016	490817		SPACER-REWIND -(Rewind)

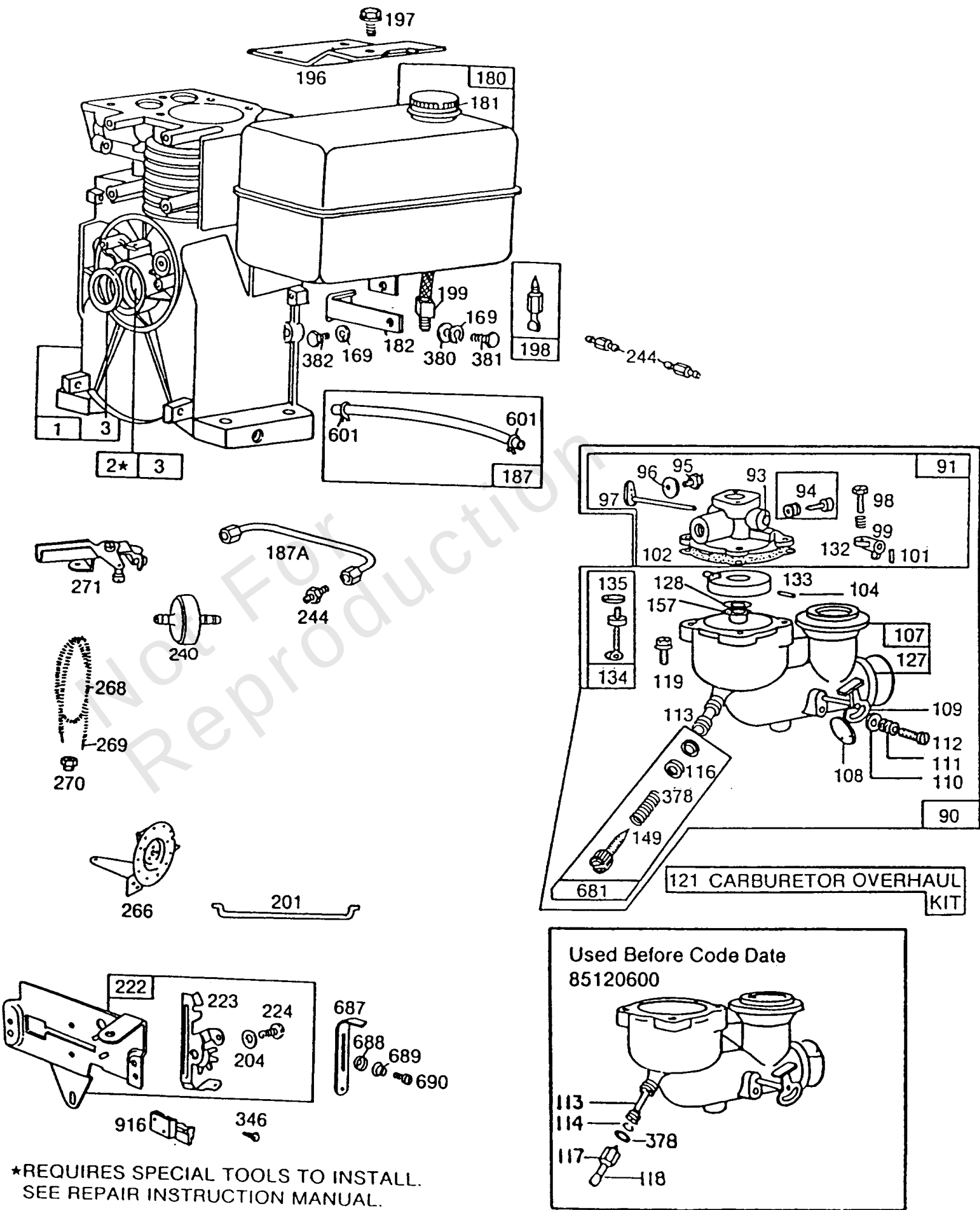


Carburetors, Fuel Tank Assy.

REF NO	PART NO	QTY	DESCRIPTION
1	395879		CYLINDER ASSEMBLY
2	293708		KIT, Bushing/Seal -(Plain Bearing)
3	299819		SEAL, Oil -(Plain Bearing) Included in Gasket Set-Part No. 397144
90	395395		CARBURETOR -(Manual Choke)
91	395562		BODY, Upper Carburetor
93	23230		BUSHING, Throttle Shaft
94	292681		VALVE, Idle Mixture -Included in Carburetor Overhaul Kit-See Ref. 121
95	93499		SCREW -(Throttle Valve)
96	222972		VALVE, Throttle
97	393827		SHAFT, Throttle
98	91920		SCREW -(8-32 X 5/8)
99	26157		SPRING, Compression -Included in Carburetor Overhaul Kit-See Ref. 121
101	93043		PIN, Shaft
102	27917		GASKET, Carburetor Body -Included in Carburetor Overhaul Kit-See Ref. 121
104	23114		PIN, Float Hinge -Included in Carburetor Overhaul Kit-See Ref. 121
107	295617		BODY, Lower Carburetor -Used Before Code Date 85120600
107	397870		BODY, Lower Carburetor -Used After Code Date 85120500
108	220897		VALVE, Choke
109	294874		KIT, Choke Shaft -(Manual Choke)
110	220899		WASHER -(Choke Lever)
111	26229		SPRING, Choke Return
112	23270		SCREW -(Choke Lever)
113	231359		NOZZLE, Carburetor -Used After Code Date 85120500
113	23222		NOZZLE, Carburetor -Used Before Code Date 85120600
114	68887		PACKING, Needle Valve -Used Before Code Date 85120600
116	280203		SEAL, O-Ring -Used After Code Date 85120500
117	23227		NUT -Used Before Code Date 85120600
118	230005		VALVE, Float Needle -Used Before Code Date 85120600
119	93347		SCREW -(Throttle) (Fuel Pump)
121	291691		KIT, Carburetor Overhaul -Used Before Code Date 85120600
121	398992		KIT, Carburetor Overhaul -Used After Code Date 85120500
127	220352		PLUG, Welch

Footnotes:

Included in Carburetor Overhaul Kit-See Ref. 121

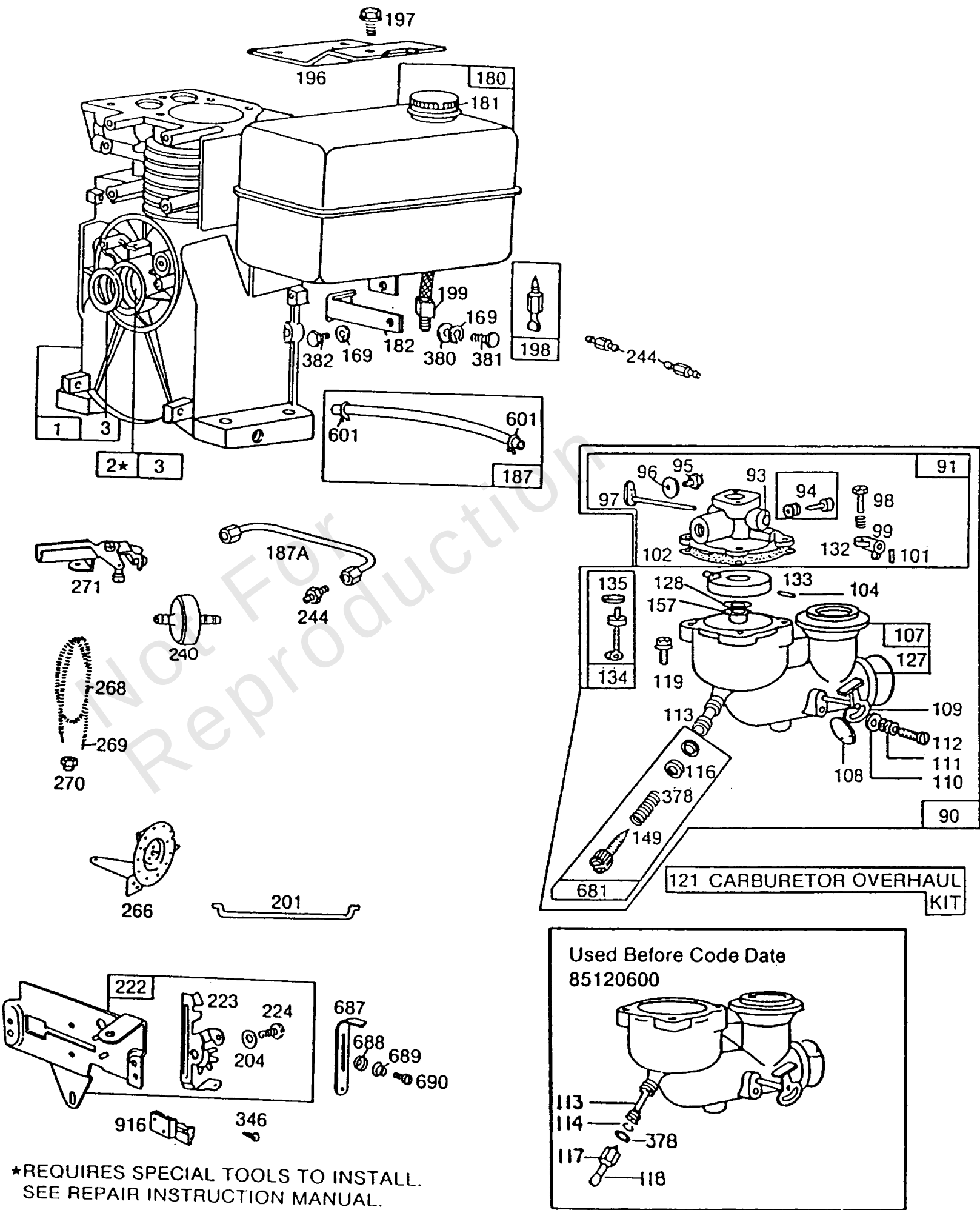


Carburetors, Fuel Tank Assy.

REF NO	PART NO	QTY	DESCRIPTION
128	210811		VENTURI, Carburetor
132	212904		STOP, Throttle
133	293477		FLOAT, Carburetor
134	293478		VALVE, Float Needle -Included in Carburetor Overhaul Kit-See Ref. 121
135	68877		GASKET, Valve Seat
149	261357		SPRING, Needle Valve -Used After Code Date 85120500
157	27840		GASKET, Venturi
180	292945		TANK, Fuel -(3 Quart Tank)
181	69221		CAP, Fuel Tank -(1 3/4 O.D. Top)
182	220195		BRACKET, Fuel Tank
187	393815		HOSE, Vacuum -(Cylinder To Impulse Pump)(Cut To Required Length)
196	220369		BRACKET, Fuel Tank
197	93083		SCREW
198	293934		VALVE, Fuel Shut Off
199	295896		OUTLET, Tank -(Includes Strainer)
201	261654		LINK, Choke
204	222962		BUSHING, Lever
222	395380		BRACKET, Control -(Mechanical Governor)
223	223097		LEVER, Governor Control -Used Before Code Date 86111600
223	223904		LEVER, Governor Control -Used After Code Date 86111500
224	93491		RIVET
240	298090		FILTER, Fuel
244	230318		CONNECTOR, Hose
266	290062		CONTROL, Throttle
268	66986		CASING, Control Wire -(Cut To Required Length)
269	26099		WIRE, Control -(Cut To Required Length) If Longer Wire is Needed, Specify Length by Inches; if Shorter Wire is Needed, Order No. 26099 and Cut to Required Length.
270	63426		NUT -(Control Wire Casing)
271	290568		LEVER, Control
346	93705		SCREW -(8-32 X 3/8)
378	22032		WASHER -Included in Carburetor Overhaul Kit-See Ref. 121
380	62199		WASHER
381	93294		SCREW -(5/8)
382	93158		SCREW -(1/4-20 X 5/8)
601	93053		CLAMP, Hose -(Green)
681	399619		VALVE, Float Needle -Included in Carburetor Overhaul Kit-See Ref. 121

Footnotes:

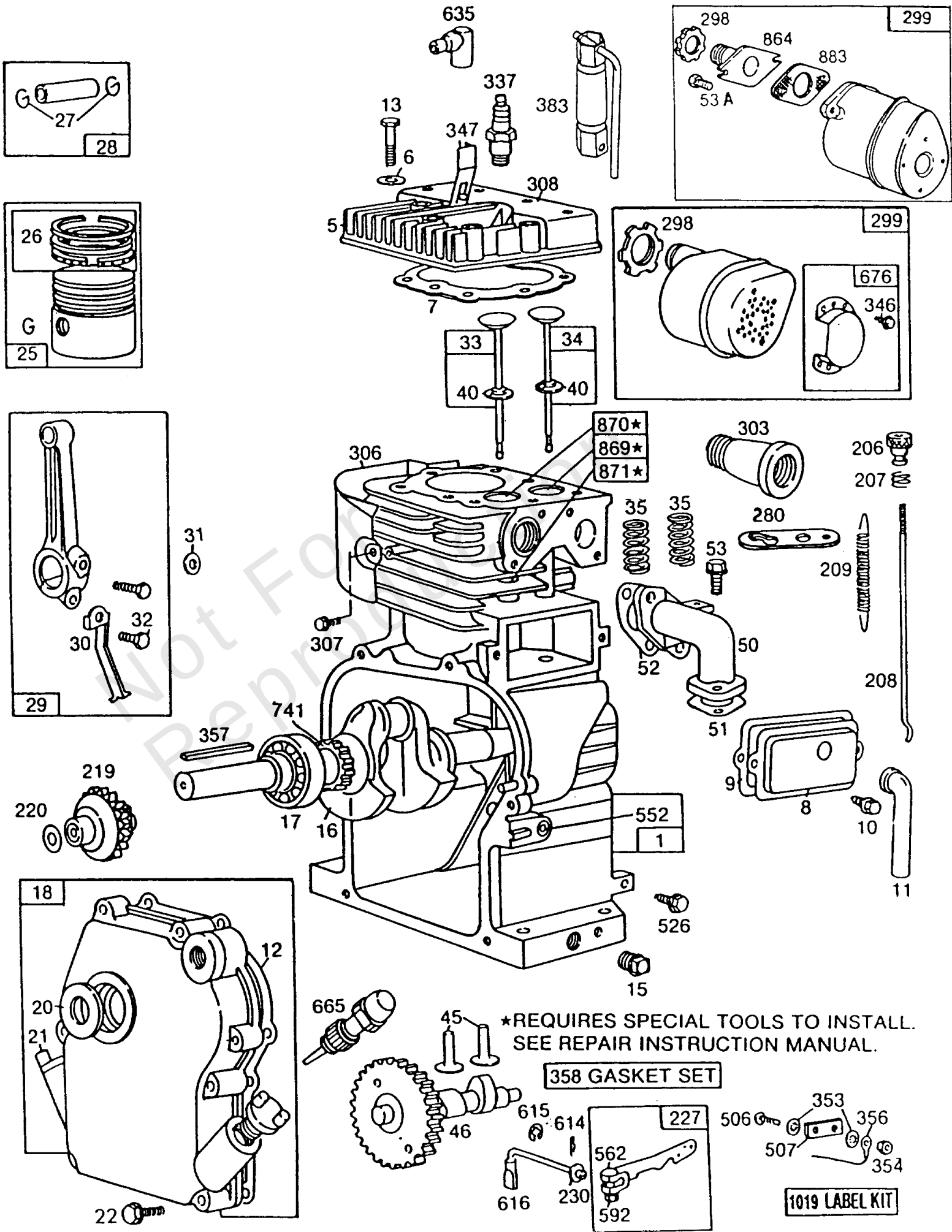
Included in Carburetor Overhaul Kit-See Ref. 121



Carburetors, Fuel Tank Assy.

REF NO	PART NO	QTY	DESCRIPTION
687	390690		SLIDE, Control
688	221766		SPRING, Friction
689	260847		SPRING, Friction
690	92484		SCREW
916	280321		RACK, Governor Gear -(Remote and Manual Choke)

Not For
Reproduction

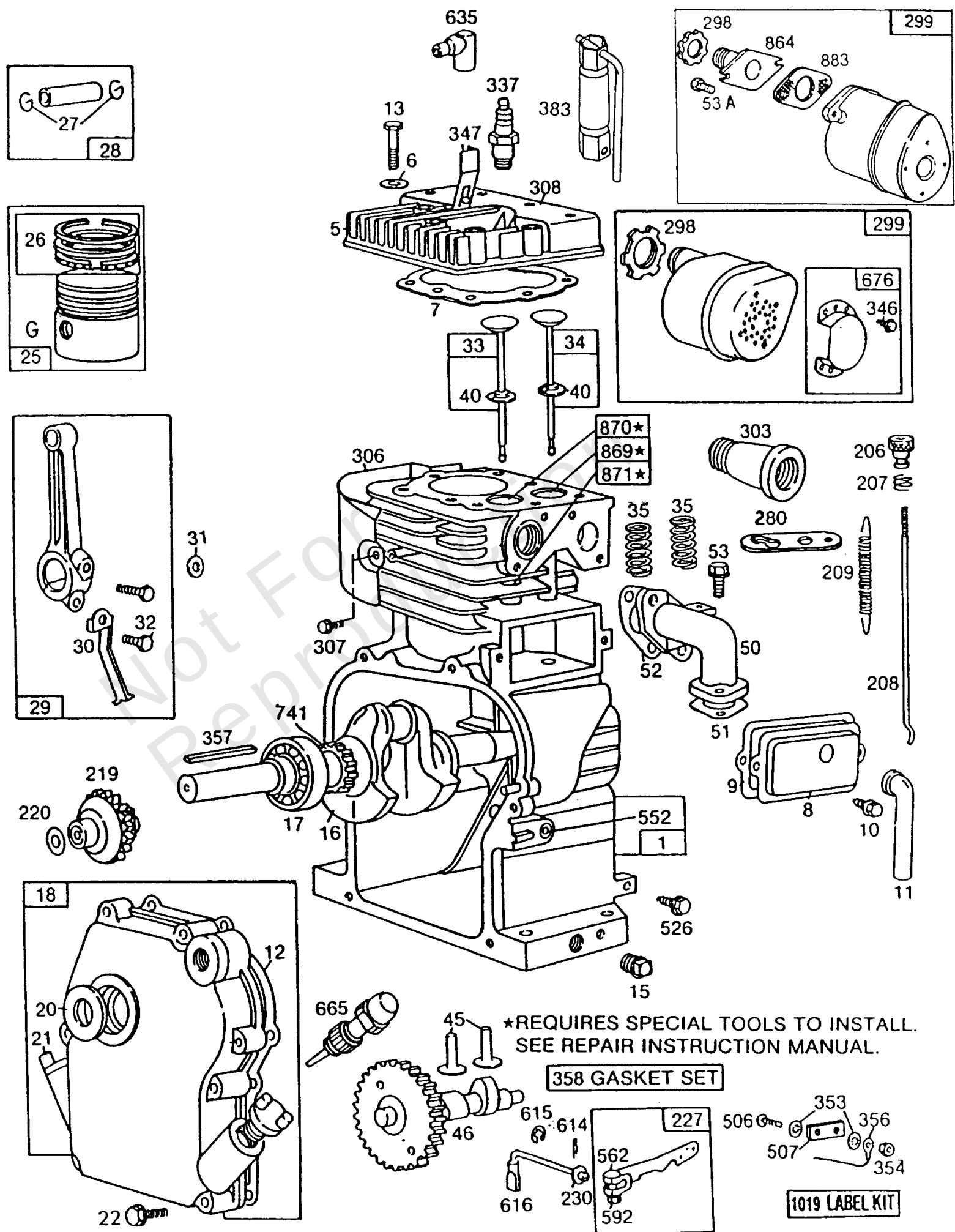


Cylinder,Crankcase,Mufflers

REF NO	PART NO	QTY	DESCRIPTION
1	395879		CYLINDER ASSEMBLY
5	210812		HEAD, Cylinder
6	22963		WASHER
7	272167		GASKET-CYLINDER HEAD -Included in Gasket Set-Part No. 397144
8	294178		COVER, Breather Passage
9	27549		GASKET, Rocker Cover -Included in Gasket Set-Part No. 397144
10	94688		SCREW -(Valve Cover)
11	66638		TUBE, Breather
12	270833		GASKET, Crankcase -(.015) Included in Gasket Set-Part No. 397144
12	270895		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 397144
12	270896		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 397144
13	94547		SCREW -(Cylinder Head)
15	91249		PLUG, Oil Drain -(1/4 Square)
17	99158		BEARING-BALL
21	66768		PLUG, Oil
25	295587		PISTON ASSEMBLY -(Standard)
25	295588		PISTON ASSEMBLY -(2-3/8 Bore)
25	295589		PISTON ASSEMBLY -(2-3/8 Bore)
25	295590		PISTON ASSEMBLY -(2-3/8 Bore)
26	294224		SET, Ring -(.010 Oversize)
26	294225		SET, Ring -(.020 Oversize)
26	294226		SET, Ring -(.030 Oversize)
26	294232		SET, Ring -(Standard)
26	297201		SET, Ring -(Standard)
27	26026		LOCK, Piston Pin
28	298908		PIN, Piston -(.005 Oversize)
28	298909		PIN, Piston
29	294367		ROD, Connecting -For Connecting Rod With .020 Undersize Cranking Bore-Order No. 296079
30	220670		DIPPER, Connecting Rod
31	222282		WASHER
32	94404		SCREW -(Connecting Rod)
34	296677		VALVE, Intake -(Grooved stem-includes Retainer)
35	260552		SPRING, Valve -(Exhaust)

Footnotes:

For Options See Repair Manual.
(Use with valves with hole in stem except with rotacap)

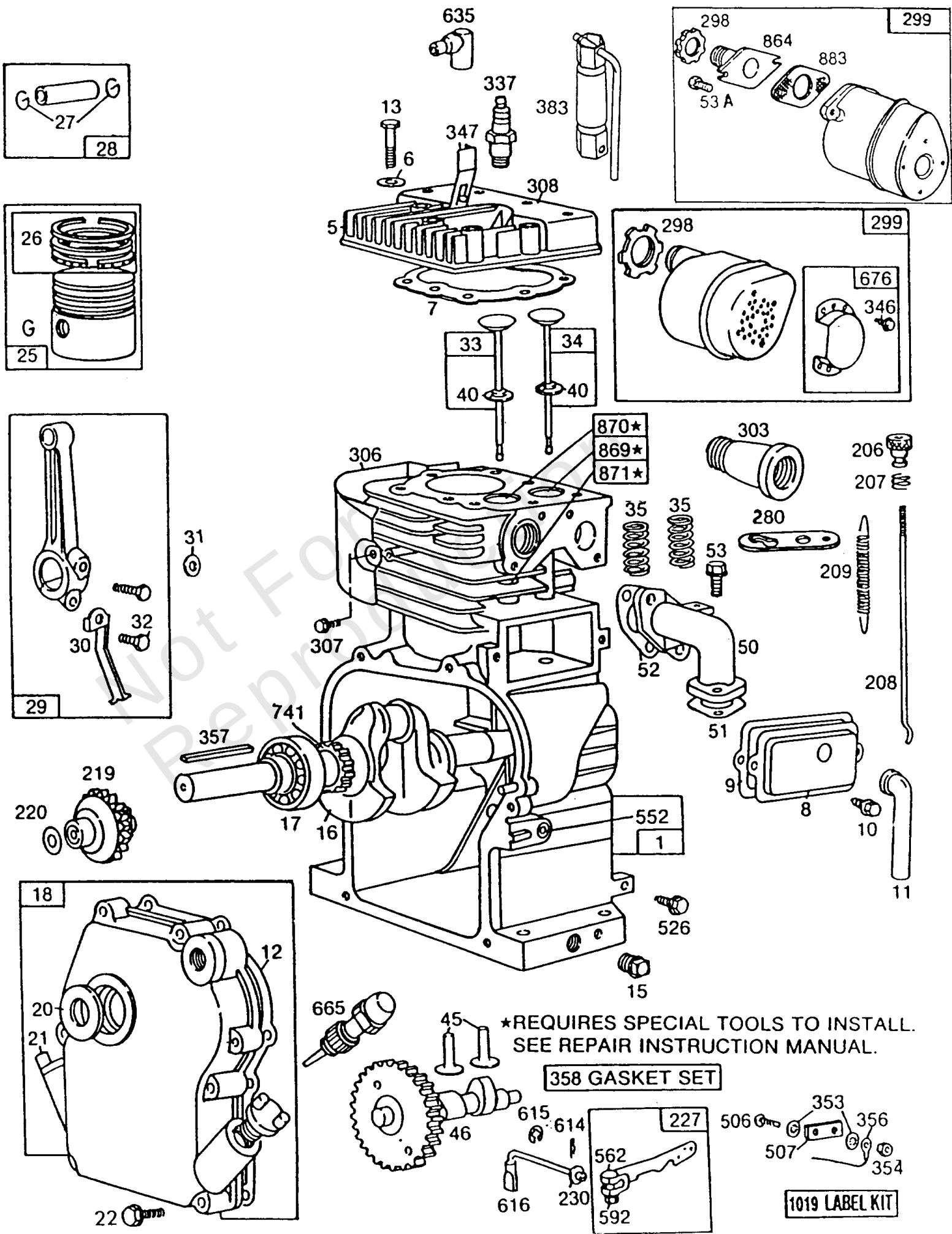


Cylinder,Crankcase,Mufflers

REF NO	PART NO	QTY	DESCRIPTION
35	262750		SPRING, Valve -(Exhaust) -Used After Code Date 90051300
40	224450		RETAINER, Valve -Used After Code Date 90051300
40	230126		PIN, Retainer
40	23184		RETAINER, Valve
40	23187		PIN, Locating -Used Before Code Date 90051400
40	292259		RETAINER, Valve -(Exhaust)
40	491442		RETAINER, Valve -(Exhaust) -Used After Code Date 90051300
40	93312		RETAINER, Valve -(Valves With Groove In Stem)
46	491676		CAMSHAFT
50	210810		MANIFOLD, Intake
51	68987		GASKET, Intake -Included in Gasket Set-Part No. 397144. Included in Carburetor Overhaul Kit- See Ref. 121
52	27355		GASKET, Intake -(2) Included in Gasket Set-Part No. 397144
53A	94523		SCREW
53	94442		SCREW
206	230149		NUT, Governor Adjusting -(5-44) -Used Before Code Date 84042700
206	231266		NUT, Governor Adjusting -(6-32) -Used After Code Date 84042600
207	26855		SPRING, Governor Link
208	231211		ROD, Governor Control -(5-44) -Used Before Code Date 84042700
208	261990		ROD, Control -Used After Code Date 84042600
209	261130		SPRING, Governor -(Mechanical Governor)
219	391737		GEAR, Governor -Used Before Code Date 91061000
219	494845		GEAR, Governor -Used After Code Date 91060900
220	221551		WASHER -(Governor Lever)
227	394541		LEVER, Governor Control -(Mechanical Governor)
230	222450		WASHER
280	223236		BRACKET, Rod
298	220859		LOCKNUT -(Muffler and Elbow)
299	493288		MUFFLER -(Lo Tone)
303	92989		MANIFOLD, Exhaust -(45 Degree)

Footnotes:

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(Use with valves with hole in stem except with rotacap)

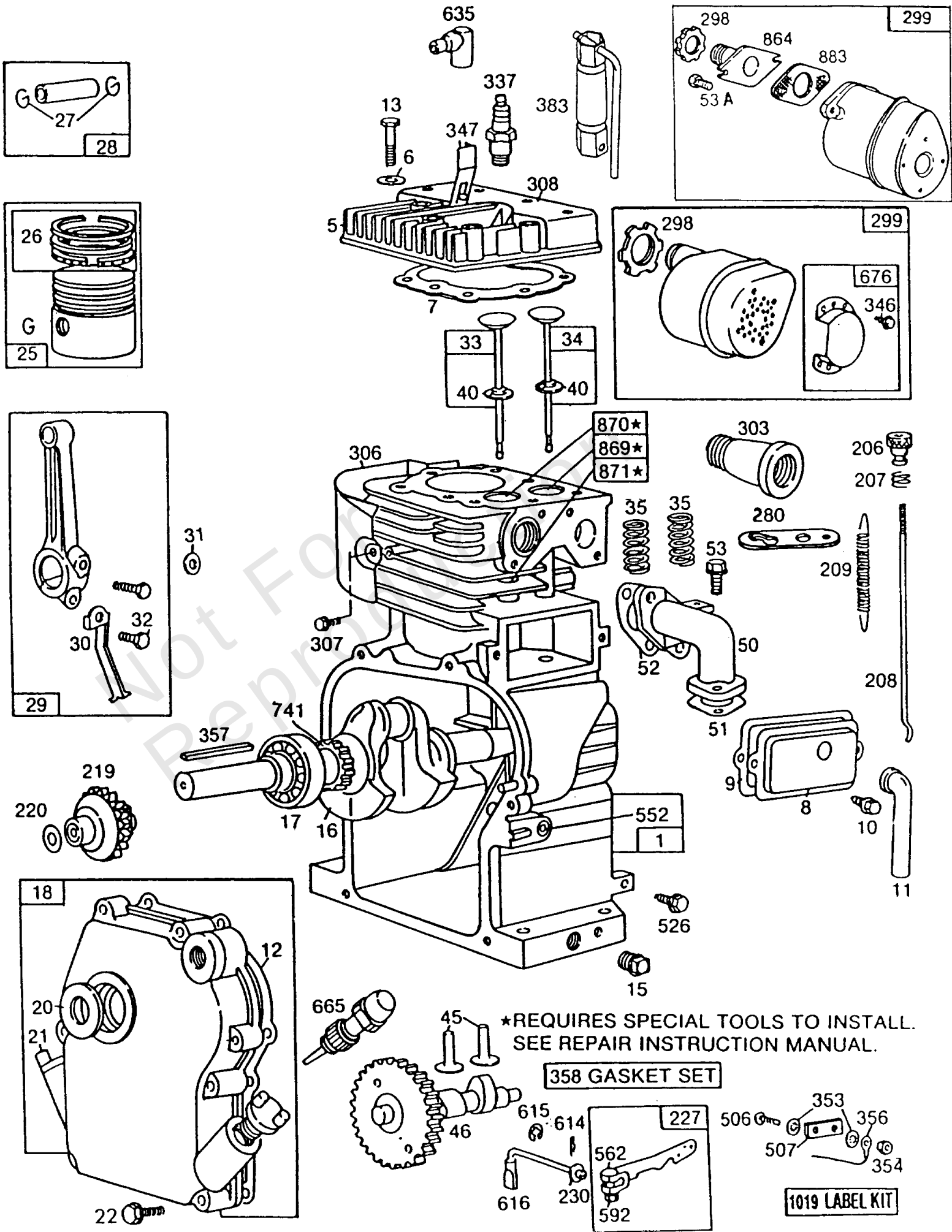


Cylinder,Crankcase,Mufflers

REF NO	PART NO	QTY	DESCRIPTION
306	220478		SHIELD, Cylinder -Used Before Code Date 89102300
306	224377		SHIELD, Cylinder -Used After Code Date 89102200
307	93758		SCREW -(Rotating Screen)
308	223390		COVER, Cylinder Head
337	293918		PLUG, Spark
337	298809		PLUG, Spark
337	492167		PLUG, Spark
337	802592		PLUG, Spark -(Resistor)
346	93705		SCREW -(8-32 X 3/8)
347	220884		SWITCH, Stop
347	221808		SWITCH, Stop
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
356	398808		WIRE, Stop -(Cut To Required Length)
357	91539		KEY, Drive Pulley -(3/16 Square)
358	397144		SET, Carburetor Gasket -(Rotary Choke)
383	89838		WRENCH, Spark Plug
506	90200		SCREW -(8-32 X 1/2)
507	66895		INSULATOR
526	93343		SCREW -(Control Panel)
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)
635	66538		BOOT, Spark Plug
665	298858		MINDER, Oil
676	393760		DEFLECTOR, Muffler
741	261533		GEAR, Timing -(Plain Bearing 2 Piece Crankshaft)
741	261721		GEAR, Timing -(Ball Bearing)
864	492232		ADAPTER, Muffler
869	210879		SEAT, Valve -(Intake) -Used Before Code Date 88080200
869	211172		SEAT, Valve -(Intake) -Used After Code Date 88080100

Footnotes:

For Options See Repair Manual.
(Use with valves with hole in stem except with rotacap)

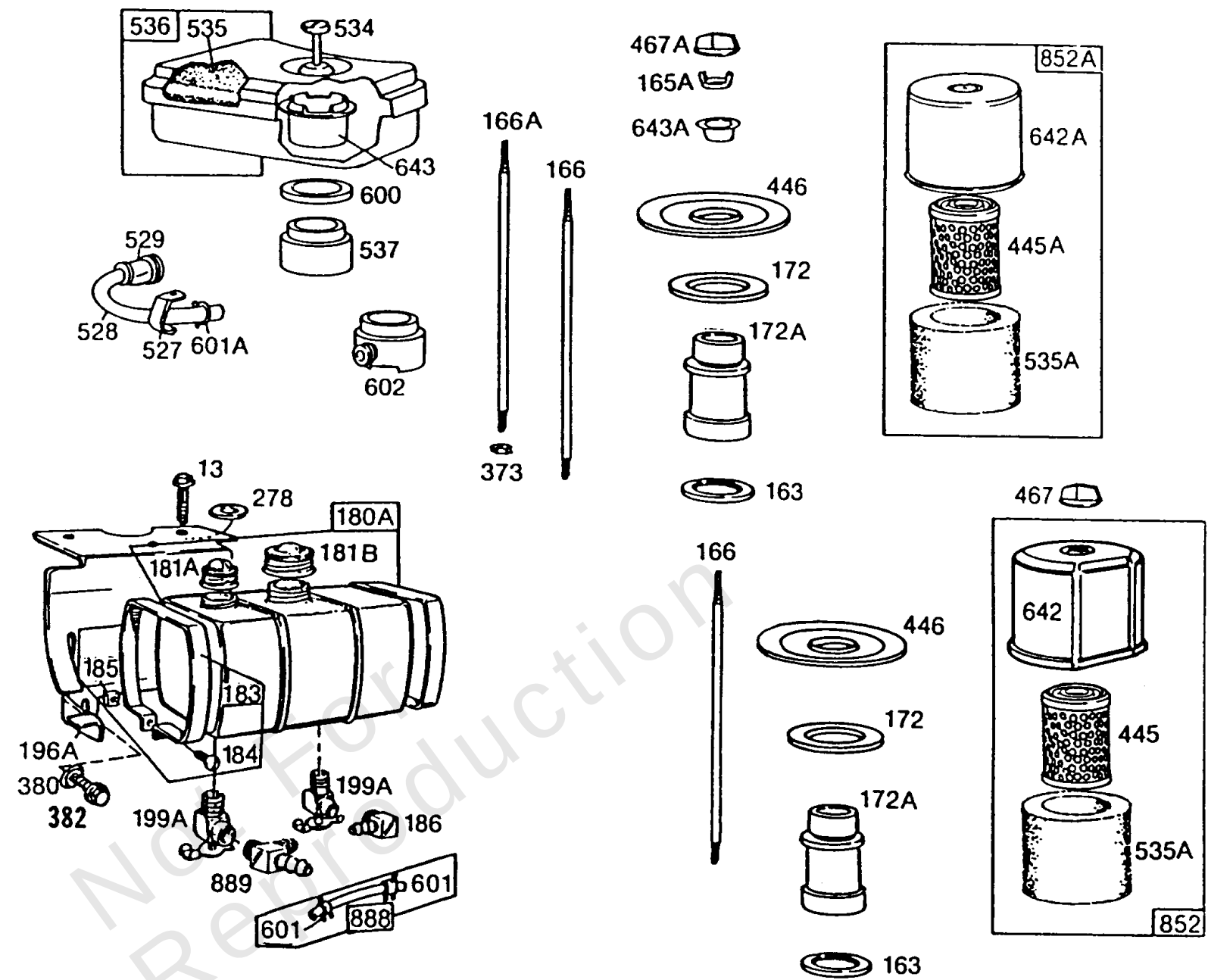


Cylinder,Crankcase,Mufflers

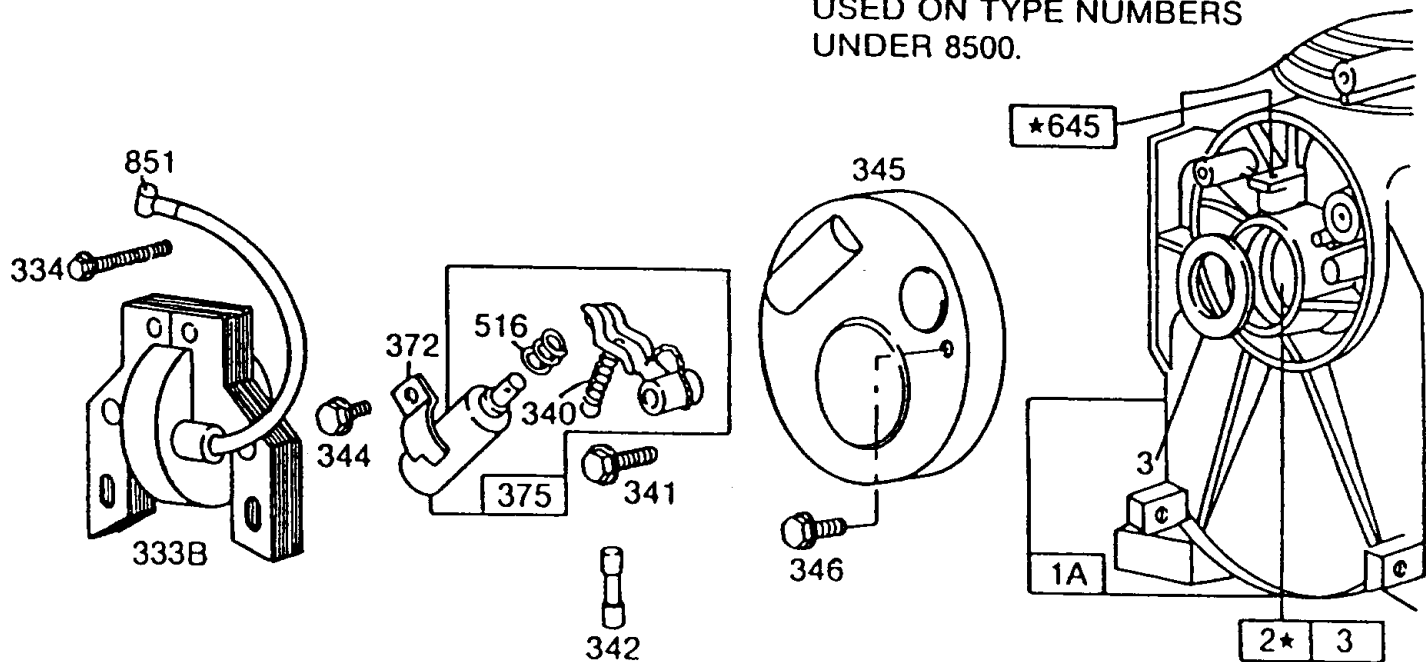
REF NO	PART NO	QTY	DESCRIPTION
870	211291		SEAT, Valve -(Exhaust)
871	231348		BUSHING-VALVE GUIDE -(Exhaust)
883	272203		GASKET, Exhaust
1019	491069		KIT, Label

Not For
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Footnotes:
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(Use with valves with hole in stem except with rotocap)



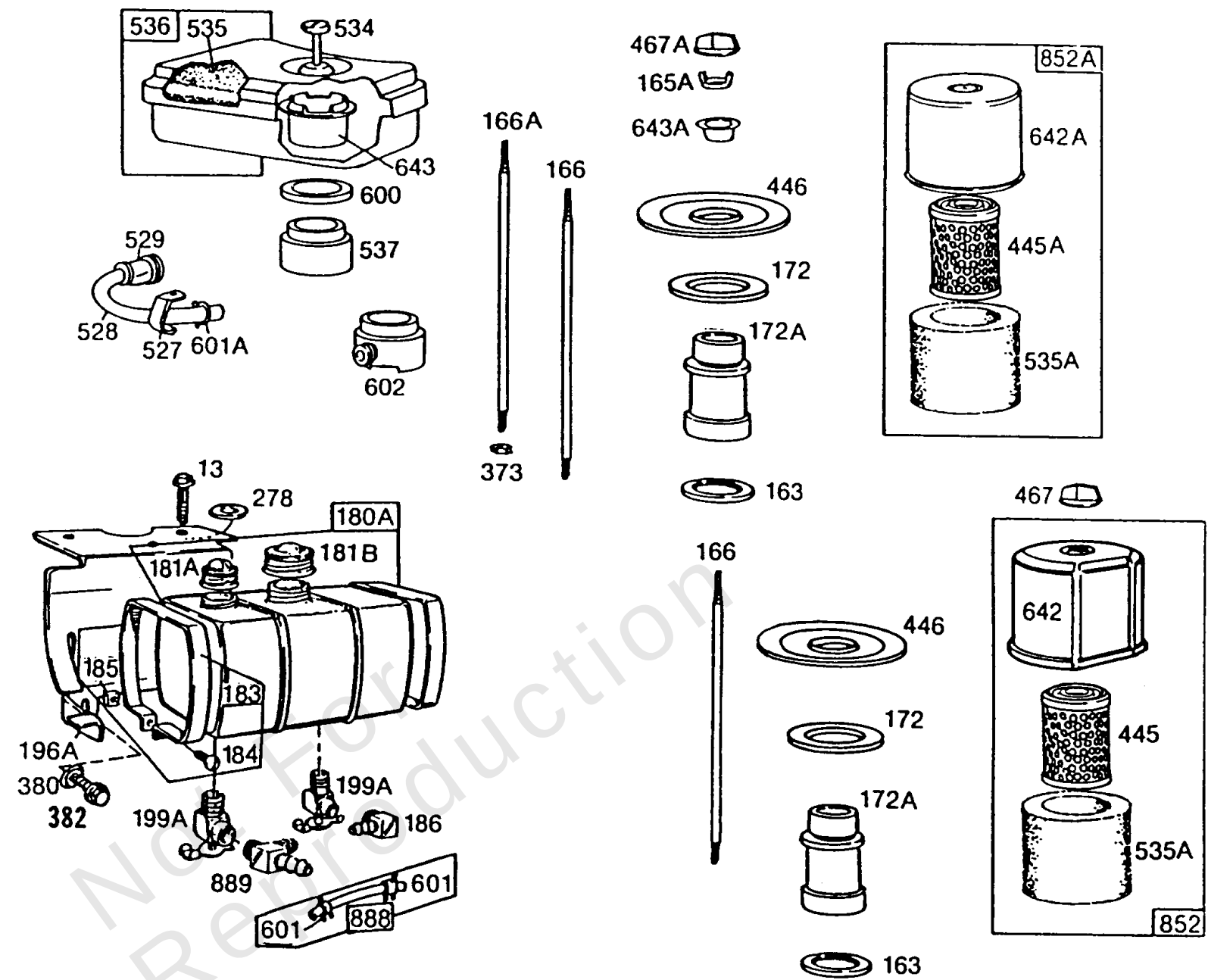
USED ON TYPE NUMBERS
UNDER 8500.



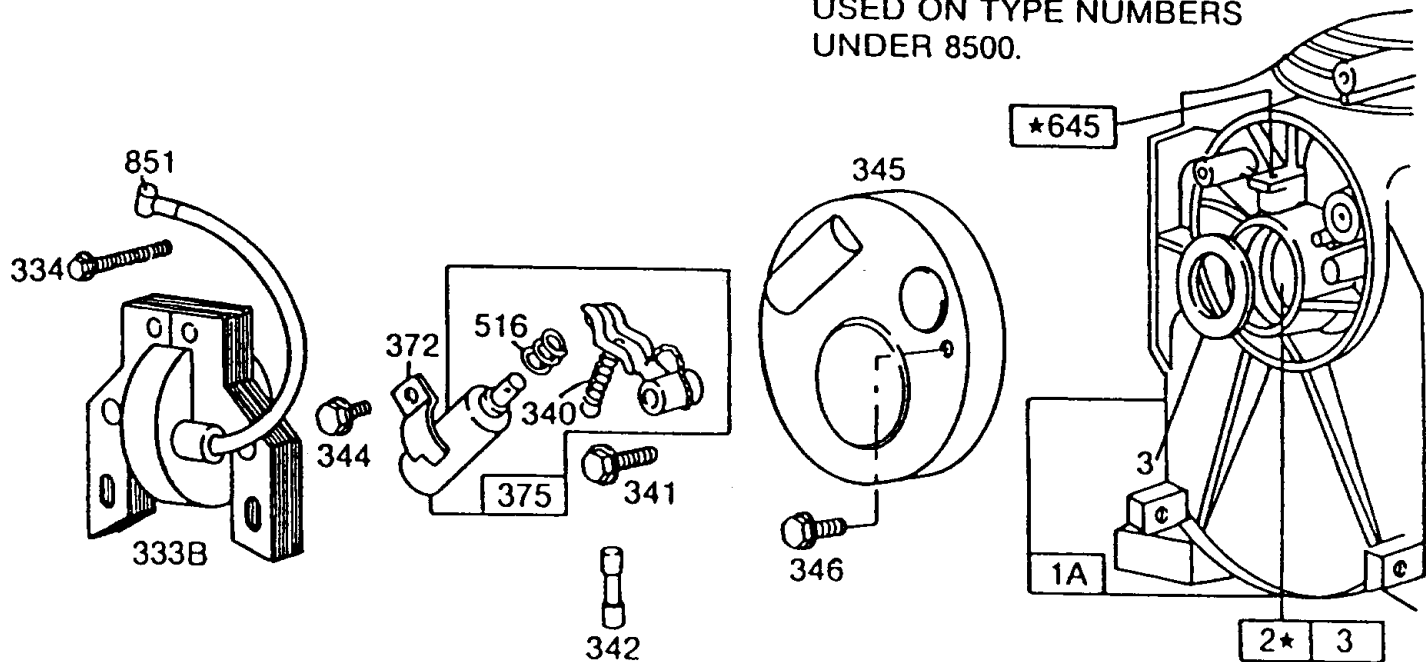
★REQUIRES SPECIAL TOOLS TO INSTALL.
SEE REPAIR INSTRUCTION MANUAL.

Fuel Tank,Air Cleaner,Elect.

REF NO	PART NO	QTY	DESCRIPTION
2	293708		KIT, Bushing/Seal -(Plain Bearing)
3	299819		SEAL, Oil -(Plain Bearing) Included in Gasket Set-Part No. 397144
13	94547		SCREW -(Cylinder Head)
163	271042		GASKET, Air Cleaner -(Below Spacer) Included in Gasket Set-Part No. 397144
166A	231284		STUD -(Air Cleaner)
166	231177		STUD -Used Before Code Date 83120103
166	231314		STUD -Used After Code Date 83113003
172A	280213		SPACER, Air Cleaner
172	271139		GASKET, Air Cleaner -(Above Spacer)
180A	392911		TANK, Fuel -(3 Quart Tank) (Kerosene-gasoline)
181B	392887		CAP, Fuel Tank -(Large) (Kerosene-Gasoline)
181A	392886		CAP, Fuel Tank -(Small) (Kerosene-Gasoline)
183	393181		STRAP, Fuel Tank -(Remote Mount Only)
184	91257		SCREW -(1/4-20 X 1-1/2)
185	90970		NUT -(1/4-20)
186	67218		CONNECTOR, Hose
196A	222759		BRACKET, Fuel Tank -(Kerosene-Gasoline)
199A	393882		SET, Ring -(.010 Oversize)
278	220863		WASHER -(1/4 X 5/8 X 1/32) (1/4 X 5/8 X 1/32)
333B	298502		ARMATURE, Magneto -(Points And Condenser)
334	93381		SCREW
340	26018		SPRING, Breaker Arm
341	93381		SCREW
342	65704		PLUNGER, Breaker
344	93042		SCREW
345	220366		COVER, Breaker
346	93705		SCREW -(8-32 X 3/8)
372	220477		CLAMP
373	92987		STARTER, Rewind
375	294628		BREAKER, Ignition
375	299061		BREAKER, Ignition -Includes: 294628 Point Set 65704 Plunger 61760 Key-Flywheel
380	62199		WASHER
382	93158		SCREW -(1/4-20 X 5/8)
445A	392308		FILTER, A/C Cartridge
445	396424		FILTER, Pre Cleaner
446	222844		BASE, Air Cleaner



USED ON TYPE NUMBERS
UNDER 8500.



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

Fuel Tank,Air Cleaner,Elect.

REF NO	PART NO	QTY	DESCRIPTION
467A	212293		KNOB, Choke Shaft
467	212706		KNOB, Choke Shaft
516	260374		SPRING, Condensor
527	220754		CLAMP, Tube
528	230346		TUBE, Breather
529	66578		TUBE, Breather
535A	271466		FILTER, Pre Cleaner
535	27987		FILTER, Air Cleaner Foam
536	296766		CLEANER, Air
537	27994		GASKET, Air Cleaner -(Air Cleaner)
600	270003		SPACER -(Air Cleaner)
601A	93807		CLAMP, Hose -(Black)
601	93053		CLAMP, Hose -(Green)
602	27666		GASKET, Air Cleaner
642A	222626		COVER, Air Cleaner
642	223306		COVER, Air Cleaner
643A	222845		SUPPORT, Foam Element -(1/2 Deep)
643	280374		RETAINER, Air Filter
645	23513		BUSHING, Plunger -(Used only with Breaker Point Ignition)
851	221798		TERMINAL, Spark Plug
852A	392368		CLEANER, Air
852A	393766		CLEANER, Air -Replaced Air Cleaner Assy. (with mounting stud)
852	396397		CLEANER, Air
888	393891		LINE, Fuel
889	93915		TEE -(Kerosene-Gasoline)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	-----		No engine replacement. Repair engine with individual parts.
	-----		Top No-Load Speed: 3800 -Trim: ALL
	-----		Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

Not For Reproduction

