

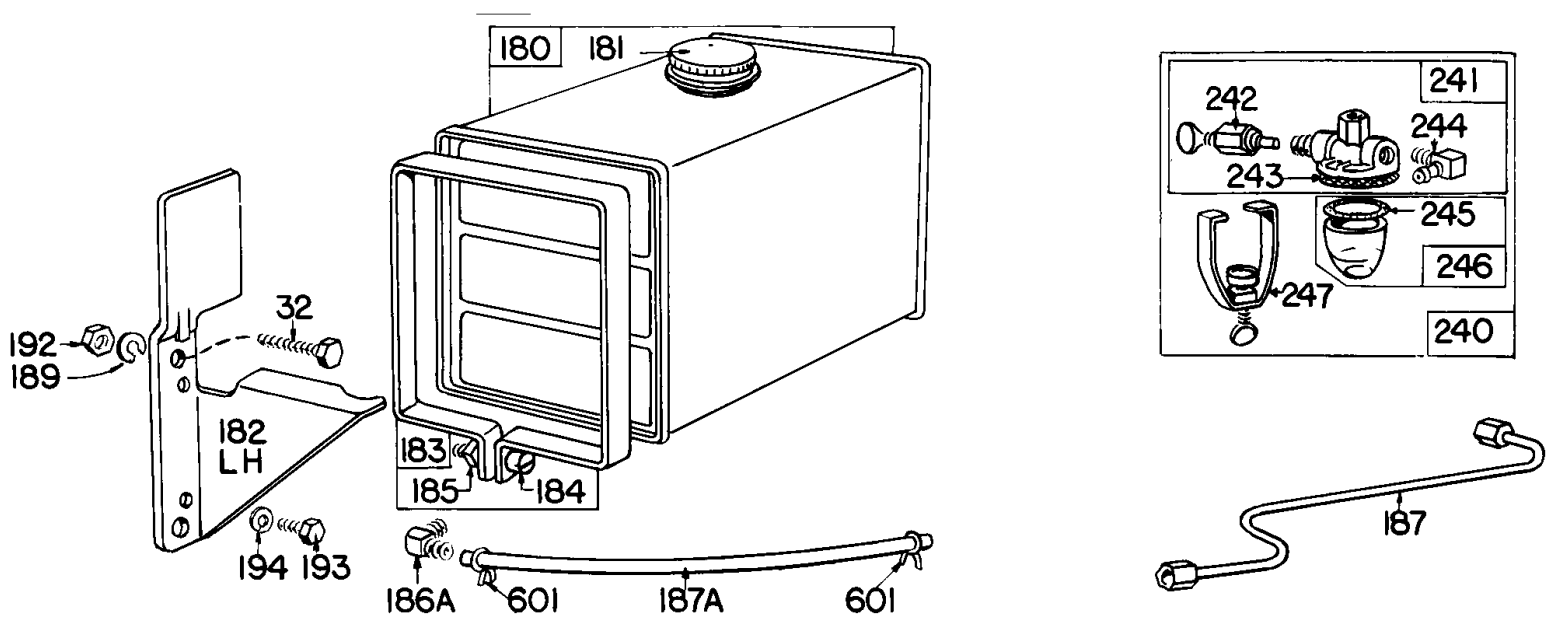
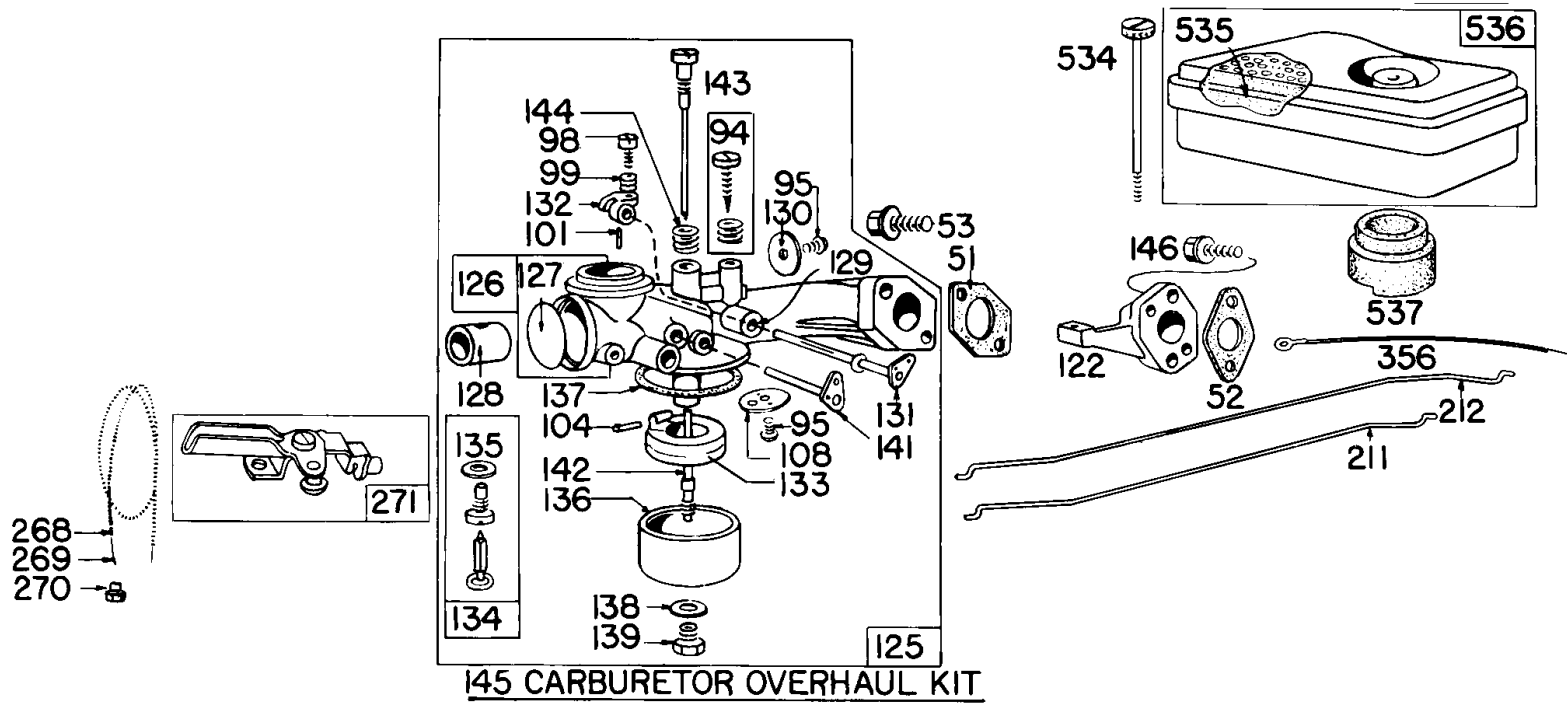


Parts Manual

Mfg. No: 144702-0135-99

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Not For
Reproduction

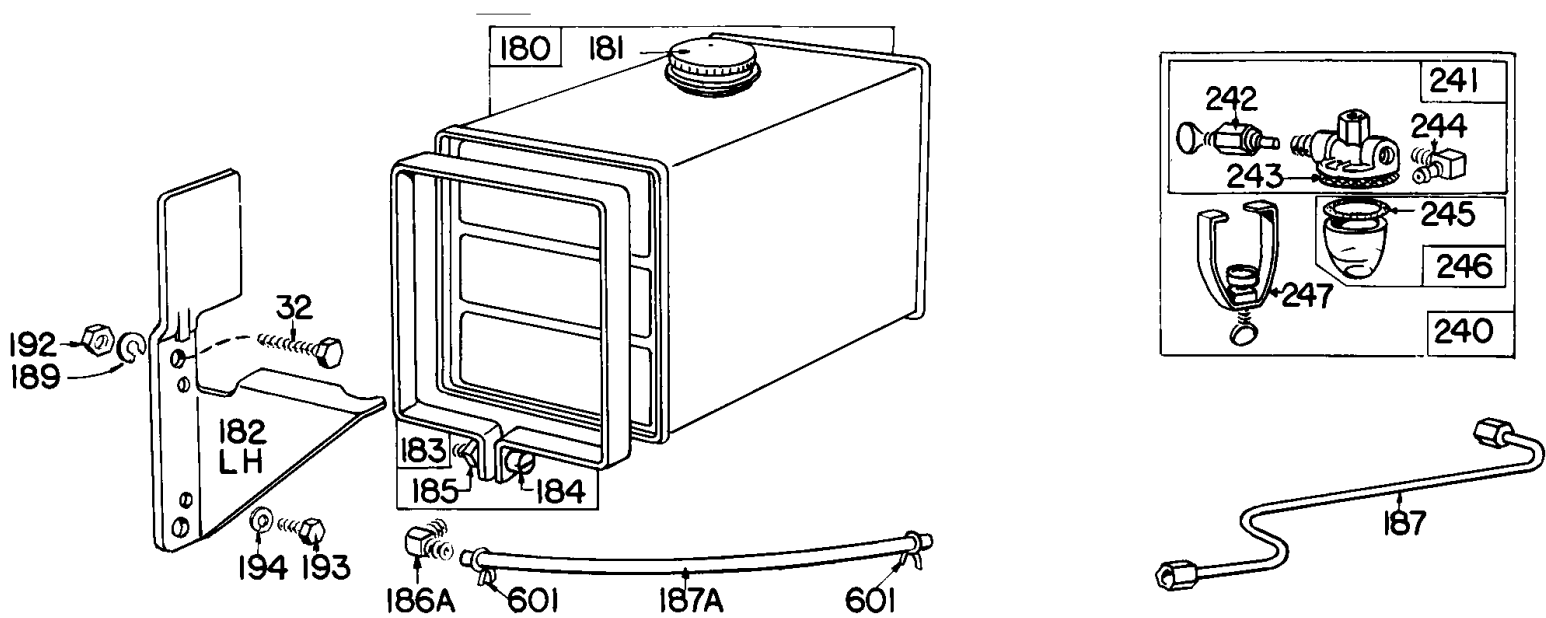
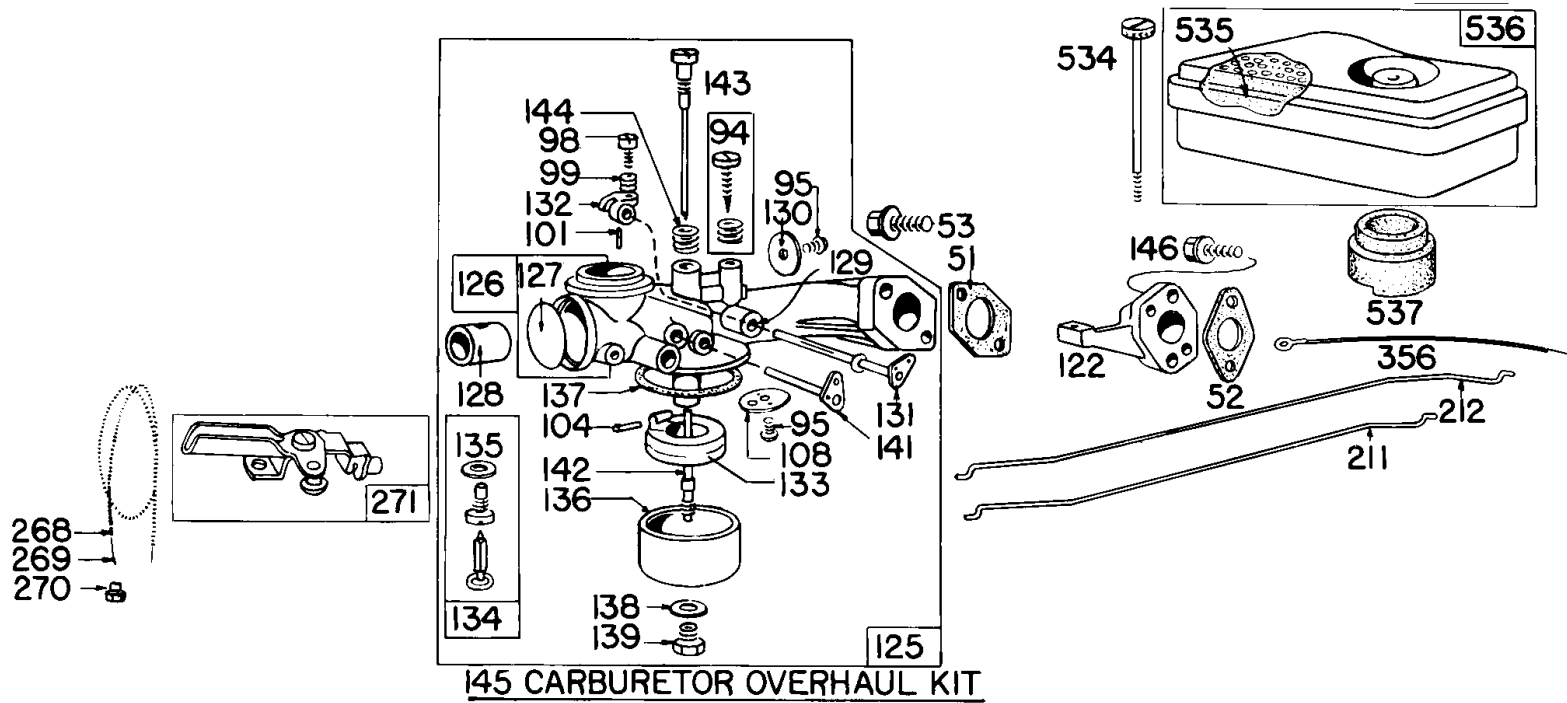


Carburetor, A/C, Fuel Tank

REF NO	PART NO	QTY	DESCRIPTION
32	92659		SCREW -(Connecting Rod)
51	27355		GASKET, Intake -(2) Included in Gasket Set-Part No. 295970
52	27828		GASKET, Intake -Included in Gasket Set-Part No. 295970
53	93357		SCREW
94	292681		VALVE, Idle Mixture -Included in Carburetor Overhaul Kit-Part No. 298951
95	93038		SCREW -(Throttle Valve)
98	91920		SCREW -(8-32 X 5/8)
99	26157		SPRING, Compression
101	93043		PIN, Shaft
104	23114		PIN, Float Hinge -Included in Carburetor Overhaul Kit-Part No. 298951
108	220773		VALVE, Choke -(Choke-A-Matic)
122	210596		SPACER, Carburetor
125	299184		CARBURETOR -(Manual Choke)
126	294712		BODY, Carburetor -(Manual Choke)
127	220751		PLUG, Welch -Included in Carburetor Overhaul Kit-Part No. 298951
128	211182		VENTURI, Carburetor
129	23230		BUSHING, Throttle Shaft
130	220791		VALVE, Throttle
131	298915		SHAFT, Throttle
132	61967		STOP, Throttle
133	293477		FLOAT, Carburetor
134	293478		VALVE, Float Needle -Included in Carburetor Overhaul Kit-Part No. 298951
135	68877		GASKET, Valve Seat -Included in Carburetor Overhaul Kit-Part No. 298951
136	220761		BOWL, Float
137	27682		GASKET, Float Bowl -Included in Carburetor Overhaul Kit-Part No. 298951
138	221172		WASHER -(Float Bowl) Included in Carburetor Overhaul Kit-Part No. 298951
139	93086		SCREW -(Carburetor Bowl)
141	298945		SHAFT, Choke
142	298947		NOZZLE, Carburetor -Included in Carburetor Overhaul Kit-Part No. 298951
143	294473		VALVE, Float Needle -Included in Carburetor Overhaul Kit-Part No. 298951
144	260256		SPRING, Needle Valve
145	298951		KIT, Carburetor Overhaul
146	93329		SCREW
180	290816		TANK, Fuel -(4 Quart)
181	293270		CAP, Fuel Tank

Footnotes:

For Connecting Rod with .020" undersize Crankpin Bore-order No. 390304

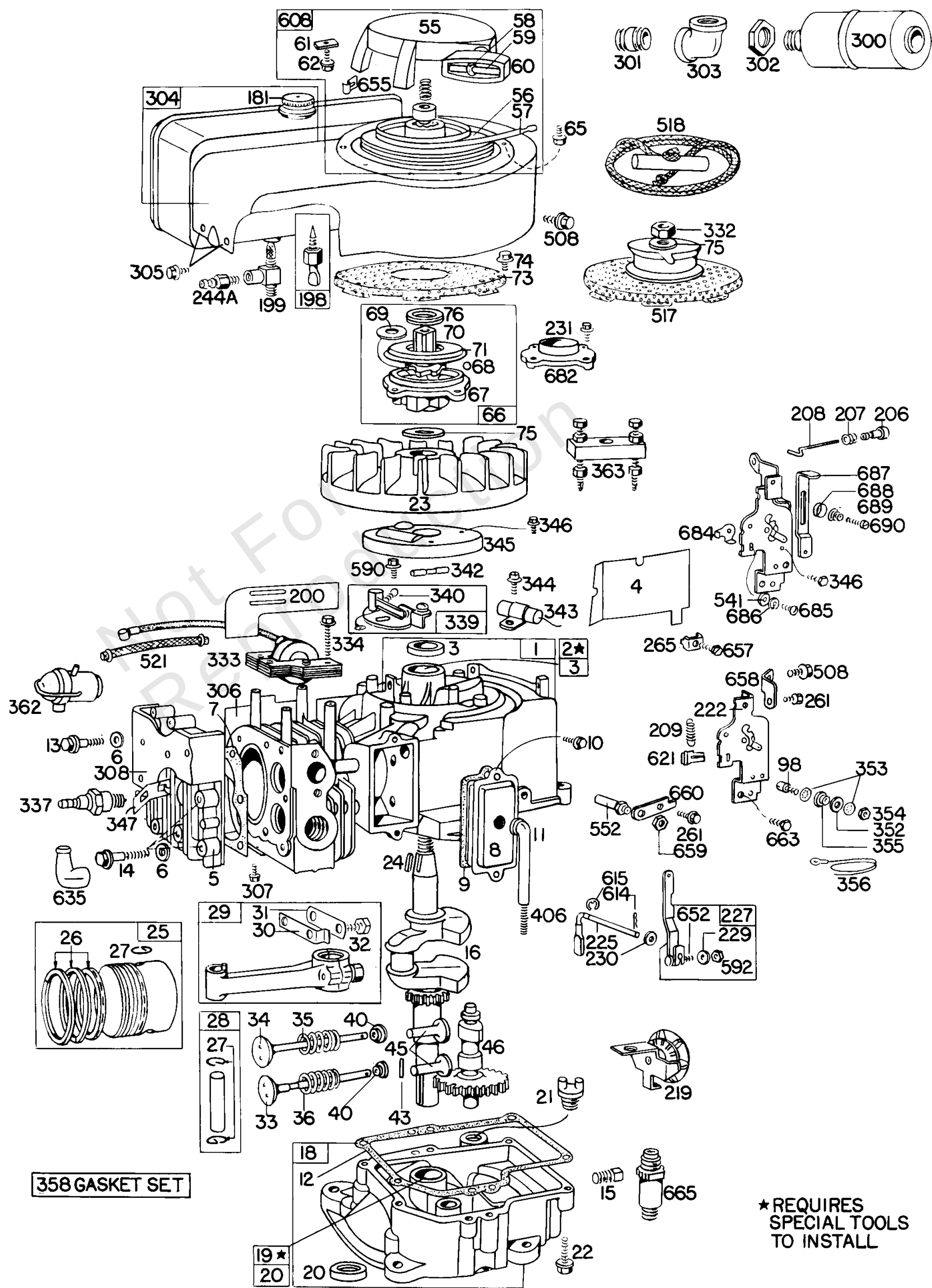


Carburetor, A/C, Fuel Tank

REF NO	PART NO	QTY	DESCRIPTION
182	221087		BRACKET, Fuel Tank -(R.H.)
182	221088		BRACKET, Fuel Tank
183	291367		STRAP, Fuel Tank -(4 Quart)
184	91257		SCREW -(1/4-20 X 1-1/2)
185	90970		NUT -(1/4-20)
187	296004		LINE, Fuel -(Cut To Required Length)
189	90366		WASHER
192	91397		NUT -(5/16-18)
193	90681		SCREW -(5/16-18 X 5/8)
194	90366		WASHER
211	260893		LINK, Choke
212	260888		LINK, Choke
240	293964		FILTER, Fuel
241	293966		COVER, Fuel Filter
242	295913		VALVE, Fuel Shut Off
243	22547		STRAINER, Fuel
244	63377		CONNECTOR, Hose -(Metal Fuel Pipe)
245	68477		GASKET, Fuel Bowl -Included in Gasket Set-Part No. 295970
246	298683		BOWL, Fuel Filter
247	99665		YOKE, Bowl
268	65616		CASING, Control Wire -(Cut To Required Length)
269	26633		WIRE, Control -(Cut To Required Length) If longer wire is required, specify length in inches; if shorter wire is needed, order No. 26633 and cut to required length
270	63426		NUT -(Control Wire Casing)
271	290568		LEVER, Control
356	295413		WIRE, Stop
534	93324		SCREW -(Air Cleaner)
535	27987		FILTER, Air Cleaner Foam
536	297036		CLEANER, Air -(Used with Pull Choke Carburetor-Ref. 90A)
537	27994		GASKET, Air Cleaner -(Air Cleaner)
601	93053		CLAMP, Hose -(Green)

Footnotes:

For Connecting Rod with .020" undersize Crankpin Bore-order No. 390304



Cyl,Muffler,Piston,Sump,Rewind

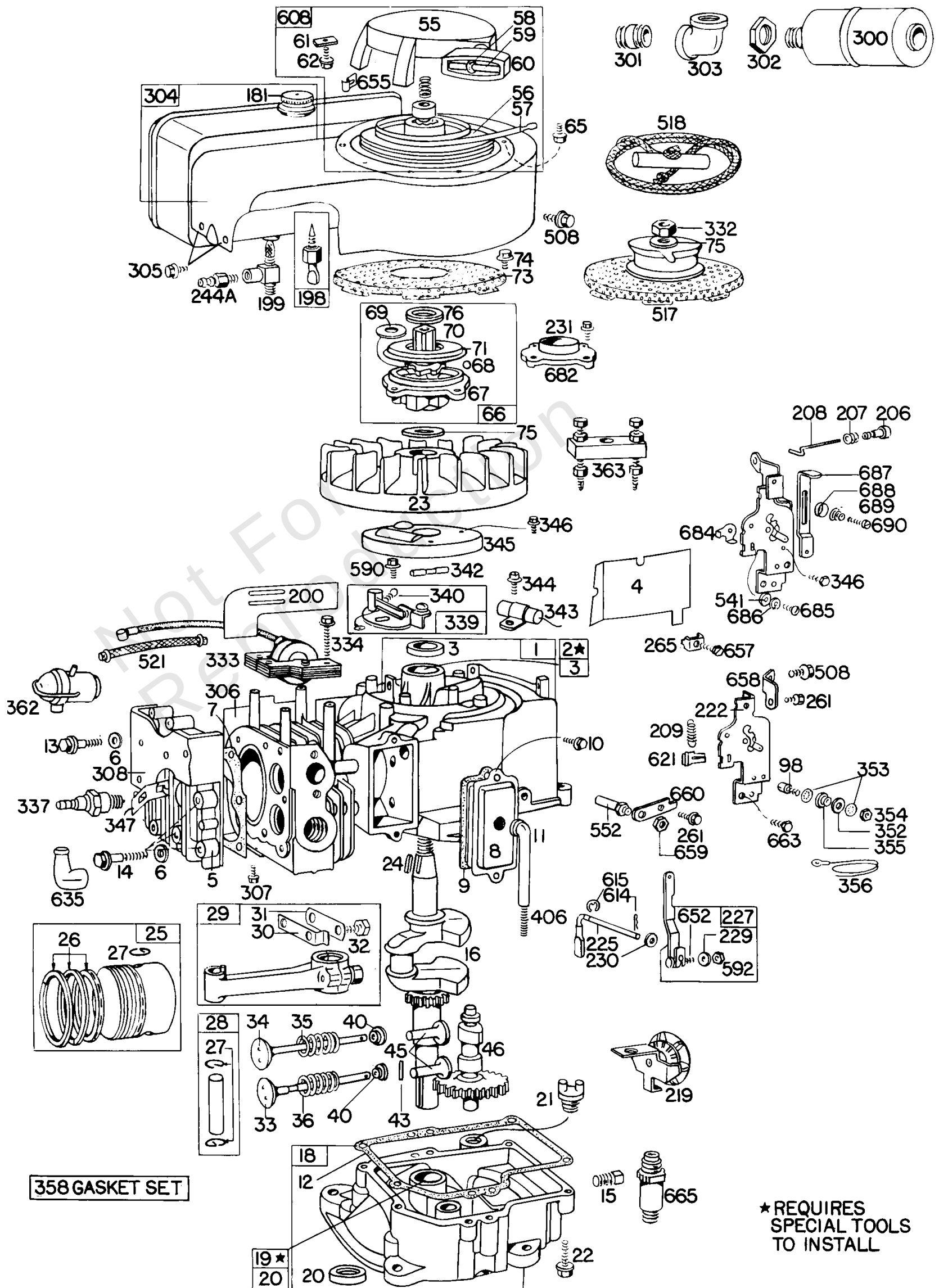
REF NO	PART NO	QTY	DESCRIPTION
1	299218		CYLINDER ASSEMBLY
2	295962		KIT, Bushing/Seal
3	294606		SEAL, Oil
4	221001		PLATE, Baffle
5	210578		HEAD, Cylinder
6	22963		WASHER
7	270340		GASKET, Cylinder Head -Included in Gasket Set-Part No. 295970
8	294988		BREATHER ASSEMBLY
9	27803		GASKET, Rocker Cover -Included in Gasket Set-Part No. 295970
10	93394		SCREW
11	67158		TUBE, Breather
12	27750		GASKET, Crankcase -(1/64) Included in Gasket Set-Part No. 295970
12	27876		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 295970
12	27877		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 295970
13	93210		SCREW -(2-9/32)
14	93211		SCREW -(5/16-18 X 2-21/32)
15	91084		PLUG, Oil Drain -(3/8)
16	260356		CRANKSHAFT
18	298616		SUMP, Engine
19	295963		KIT, Bushing/Seal
20	298423		SEAL, Oil
21	66768		PLUG, Oil
22	93205		SCREW
23	298260		FLYWHEEL
24	61760		KEY, Flywheel -(Breaker Ignition)
25	297692		PISTON ASSEMBLY -(Standard)
25	297693		PISTON ASSEMBLY -(.010 Oversize)
25	297694		PISTON ASSEMBLY -(.020 Oversize)
25	297695		PISTON ASSEMBLY -(.030 Oversize)
26	297705		SET, Ring -(.010 Oversize)
26	297706		SET, Ring -(.020 Oversize)
26	297707		SET, Ring -(.030 Oversize)
26	297815		SET, Ring -(Standard)
26	298745		SET, Ring -(Standard)

Footnotes:

Uses: 26032 Ring-Clutch Retainer

(For engine W/Ring Gear on FW equipped for Elec Start)

For Connecting Rod with .020" undersize Crankpin Bore-order No. 390304



Cyl,Muffler,Piston,Sump,Rewind

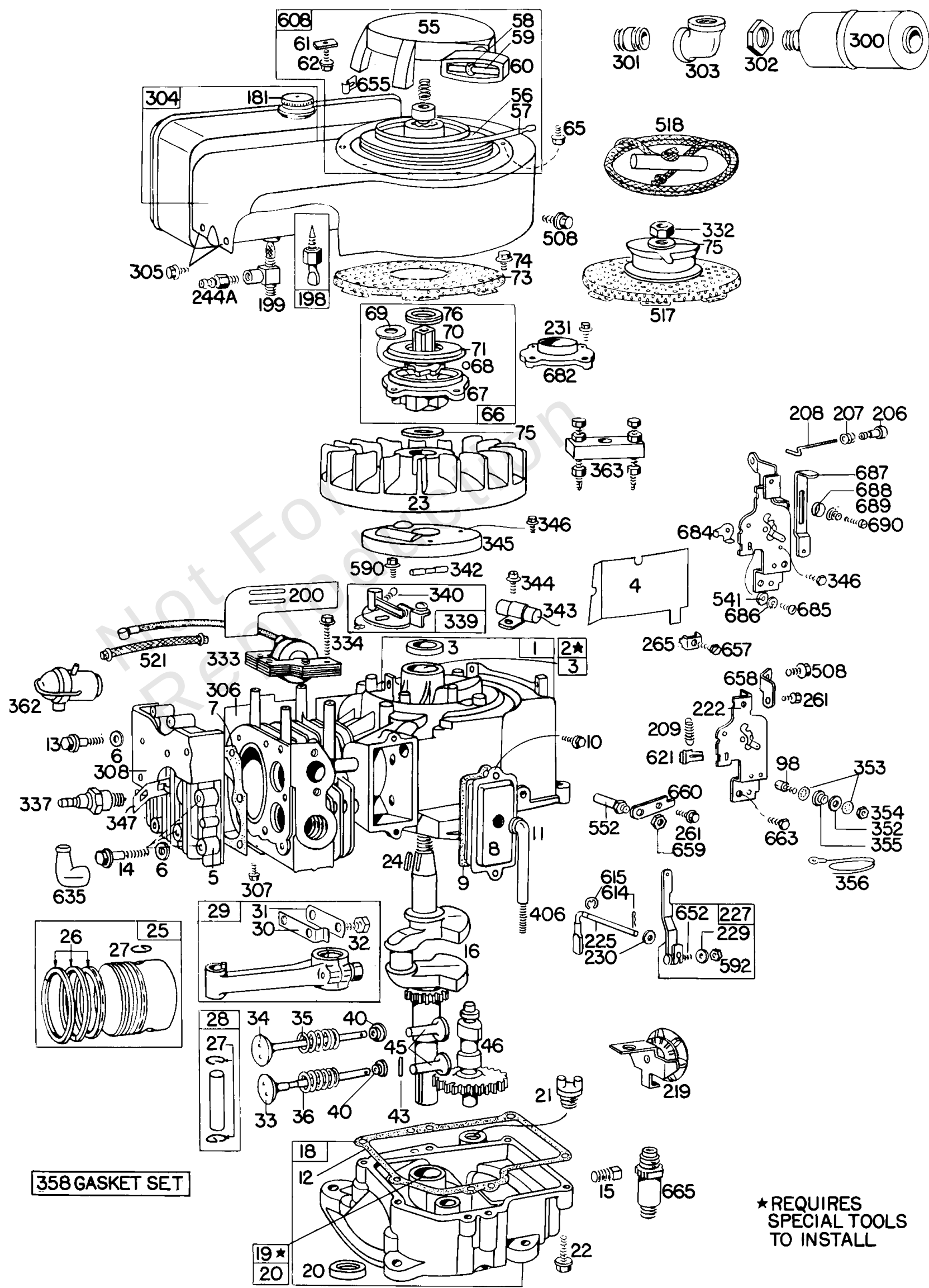
REF NO	PART NO	QTY	DESCRIPTION
27	68546		LOCK, Piston Pin
28	295840		PIN, Piston -(Standard)
28	295841		PIN, Piston -(.005 Oversize)
29	295839		ROD, Connecting
30	221725		DIPPER, Connecting Rod
31	220811		LOCK, Rod Screw
32	92659		SCREW -(Connecting Rod)
33	230385		VALVE, Exhaust -(With Hole In Stem)
34	230386		VALVE, Intake -(With Hole In Stem)
35	65906		SPRING, Valve -(Intake)
36	65906		SPRING, Valve -(Intake)
40	230477		RETAINER, Valve
43	230476		PIN, Retainer
45	260125		TAPPET, Valve
46	210728		CAMSHAFT
55	295272		HOUSING, Rewind Starter -(Casting) (Metal Pulley)
56	295871		PULLEY, Starter -(63 Rope)
57	294303		SPRING, Rewind Starter
58	66564		ROPE, Starter -(63 Rope) If longer rope is needed, order No. 66574 and cut to required length
59	230228		PIN, Starter Grip
60	66728		GRIP, Starter Rope
61	68848		BUMPER, Starter Pulley
62	93254		SCREW -(Pulley)
65	93163		SCREW
66	295684		CLUTCH, Starter -(Rewind Starter) -Used Before Code Date 6601181
66	298798		CLUTCH, Starter -(Rewind Starter) -Used After Code Date 6601171
67	210400		HOUSING, Clutch -Used Before Code Date 6601181
67	211383		HOUSING, Clutch -Used After Code Date 6601171
68	63770		BALL, Clutch
69	66718		WASHER -(1-1/16 O.D. X 17/32 I.D.) (1 1/16 O.D. X 17/32 I.D.)
70	296916		RATCHET, Clutch -Used Before Code Date 6601181
70	298799		RATCHET, Clutch -Used After Code Date 6601171
71	221301		WASHER -Used Before Code Date 6601181

Footnotes:

Uses: 26032 Ring-Clutch Retainer

(For engine W/Ring Gear on FW equipped for Elec Start)

For Connecting Rod with .020" undersize Crankpin Bore-order No. 390304



Cyl,Muffler,Piston,Sump,Rewind

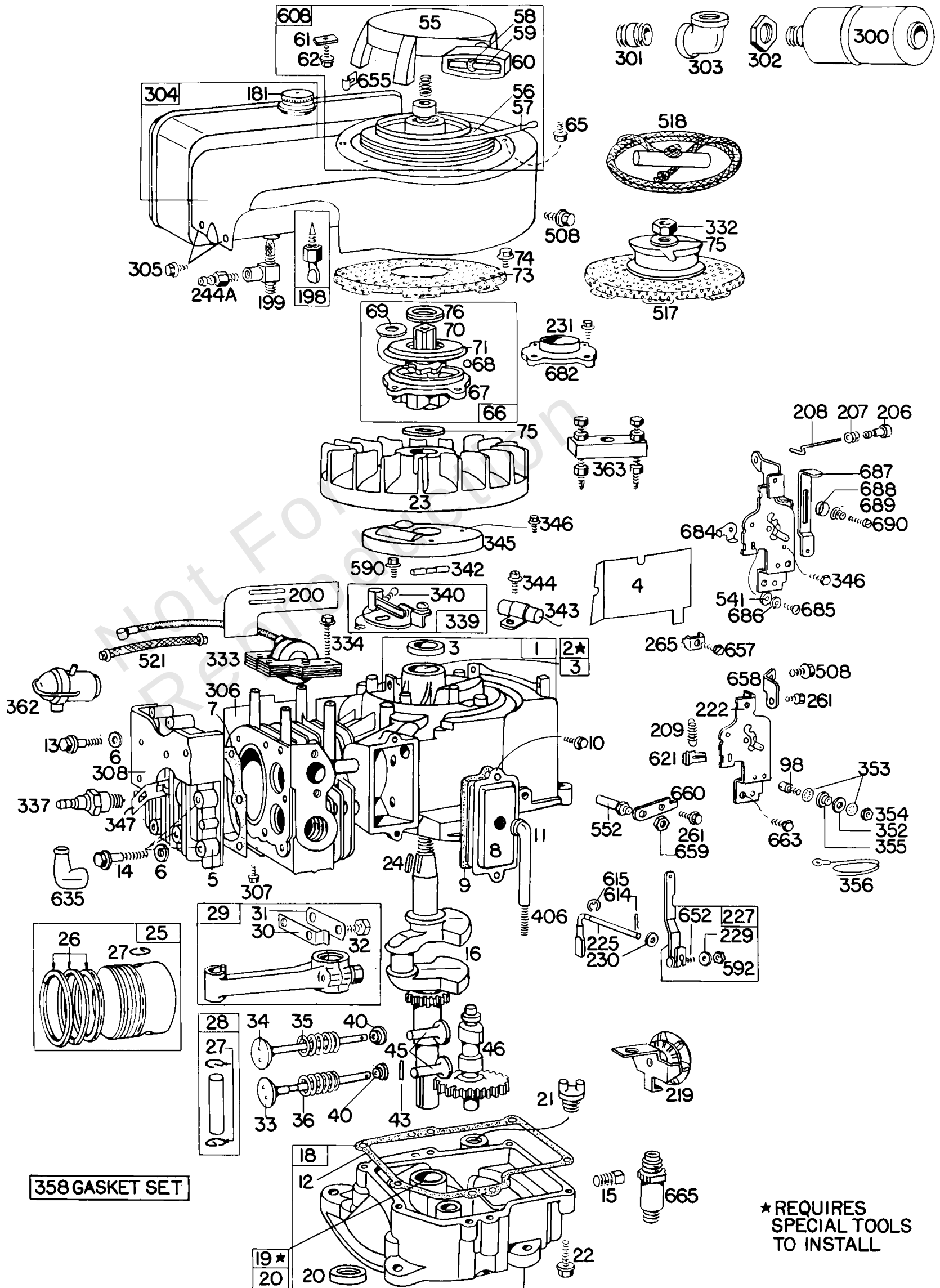
REF NO	PART NO	QTY	DESCRIPTION
71	221653		WASHER -Used After Code Date 6601171
73	220823		SCREEN, Rotating -Used Before Code Date 6601181
73	221796		SCREEN, Rotating -Used After Code Date 6601171
74	93042		SCREW
75	220865		WASHER -(Heavy Flywheel)
76	68238		SEAL, Ratchet
98	91920		SCREW -(8-32 X 5/8)
181	293270		CAP, Fuel Tank
198	293934		VALVE, Fuel Shut Off
199	295896		OUTLET, Tank -(Includes Strainer)
200	221760		GUIDE, Air
206	230149		NUT, Governor Adjusting -(5-44)
207	26855		SPRING, Governor Link
208	230853		ROD, Governor Control
209	260723		SPRING, Governor
209	260871		SPRING, Governor -(2700 To 3300 RPM)
219	298614		SLINGER, Governor/Oil
222	298997		BRACKET, Control
225	230759		SHAFT, Governor Gear
227	298303		LEVER, Governor Control -(3/16 Diameter)
229	220680		WASHER
230	221559		WASHER -(3/16 I.D.)
231	93064		SCREW
244A	230318		CONNECTOR, Hose
261	93105		SCREW
265	221535		CLAMP, Casing -(Stamped Steel)
300	294599		MUFFLER
301	91245		ELBOW, Exhaust
302	91242		LOCKNUT -(Muffler and Elbow)
303	91205		ELBOW, Exhaust -(90 Degree)
304	26018		SPRING, Breaker Arm
304	295898		HOUSING, Blower
305	93158		SCREW -(1/4-20 X 5/8)
306	221005		SHIELD, Cylinder
307	93163		SCREW
308	220824		SWITCH, Stop
332	92284		NUT -(Flywheel)

Footnotes:

Uses: 26032 Ring-Clutch Retainer

(For engine W/Ring Gear on FW equipped for Elec Start)

For Connecting Rod with .020" undersize Crankpin Bore-order No. 390304



Cyl,Muffler,Piston,Sump,Rewind

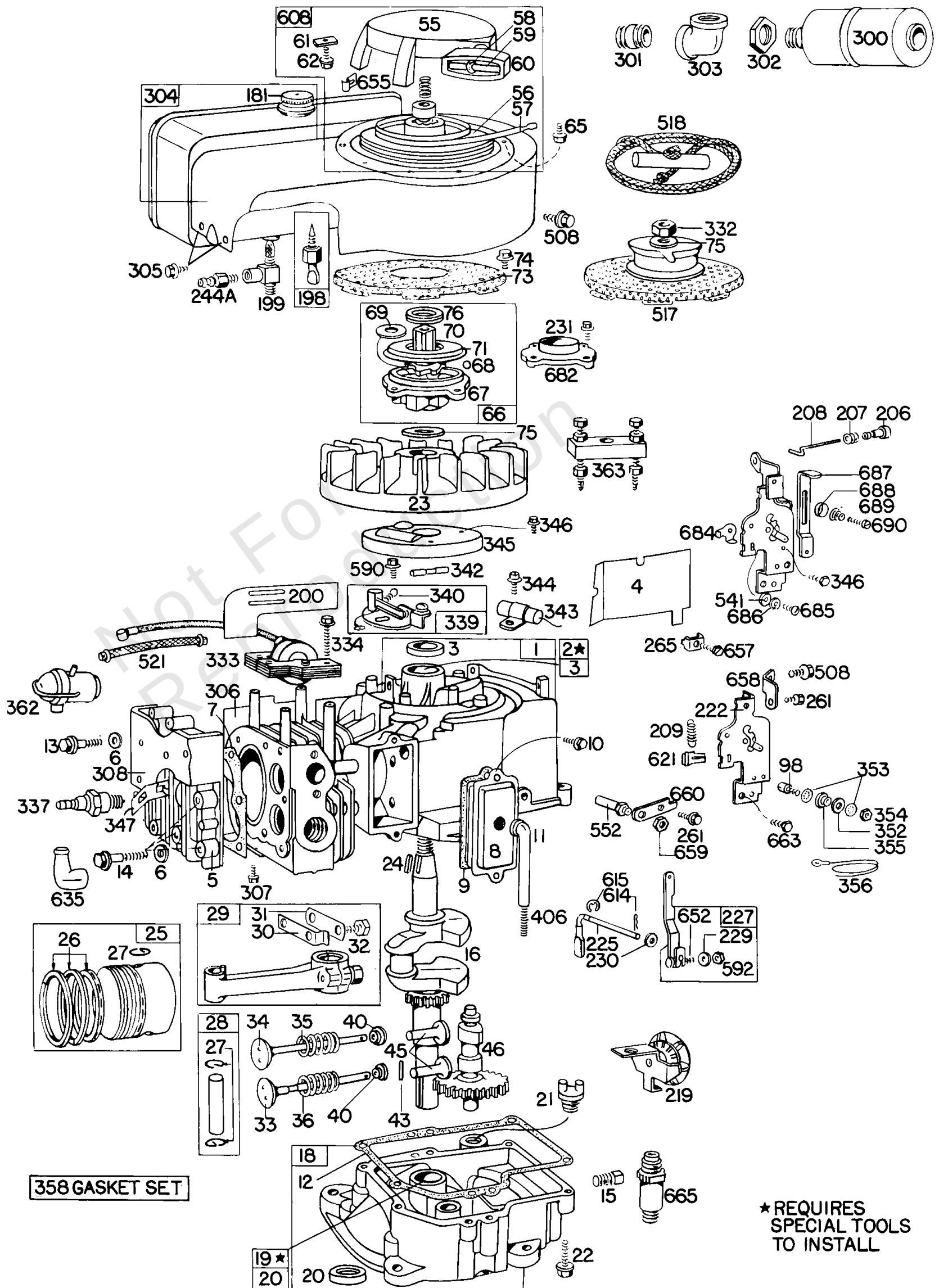
REF NO	PART NO	QTY	DESCRIPTION
333	298968		ARMATURE, Magneto -(Breaker Ignition)
334	93381		SCREW
337	29693		PLUG, Spark
337	298809		PLUG, Spark
339	29667		BREAKER, Ignition
342	65704		PLUNGER, Breaker
343	29861		CONDENSER
344	93370		SCREW -(Condenser)
345	221046		COVER, Breaker
346	93014		SCREW
347	221808		SWITCH, Stop
352	66068		WASHER -(Fiber)
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
355	66554		WASHER -(Insulating)
356	295413		WIRE, Stop
358	295970		GASKET SET, Engine
362	291630		SHIELD, Spark Plug -(With Stop Switch)
363	19165		PULLER, Flywheel
406	260386		SPRING, Breather Tube
508	93294		SCREW -(5/8)
517	295423		PULLEY, Rope Starter
518	69932		GRIP, Starter Rope
521	298529		SHIELD, Protective
541	22398		WASHER
552	230761		BUSHING, Governor Crank -(Threaded)
590	93226		SCREW
592	90356		NUT -(10-24)
608	295001		STARTER, Rewind
614	93306		PIN, Cotter
615	93307		RETAINER, Governor Shaft
621	297472		SWITCH, Stop
635	66538		BOOT, Spark Plug
655	221014		ANCHOR, Rewind Spring
657	93496		SCREW -(10-32 X 5/8)
658	221576		BRACKET, Support
659	93390		NUT -(Governor Shaft)
660	221577		BRACKET, Control
665	296768		MINDER, Oil

Footnotes:

Uses: 26032 Ring-Clutch Retainer

(For engine W/Ring Gear on FW equipped for Elec Start)

For Connecting Rod with .020" undersize Crankpin Bore-order No. 390304



Cyl,Muffler,Piston,Sump,Rewind

REF NO	PART NO	QTY	DESCRIPTION
682	211516		SHIELD, Starter
684	221781		LEVER, Control
685	93524		SCREW -(5-40 X 1/2)
686	91622		WASHER
687	298957		SLIDE, Control
688	221766		SPRING, Friction
689	260847		SPRING, Friction
690	92484		SCREW

Not For
Reproduction

Footnotes:
Uses: 26032 Ring-Clutch Retainer
(For engine W/Ring Gear on FW equipped for Elec Start)
For Connecting Rod with .020" undersize Crankpin Bore-order No. 390304

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	2179024020	1	Replacement Engine
	-----		Top No-Load Speed: 3600 -Trim: ALL

Not For Reproduction

