

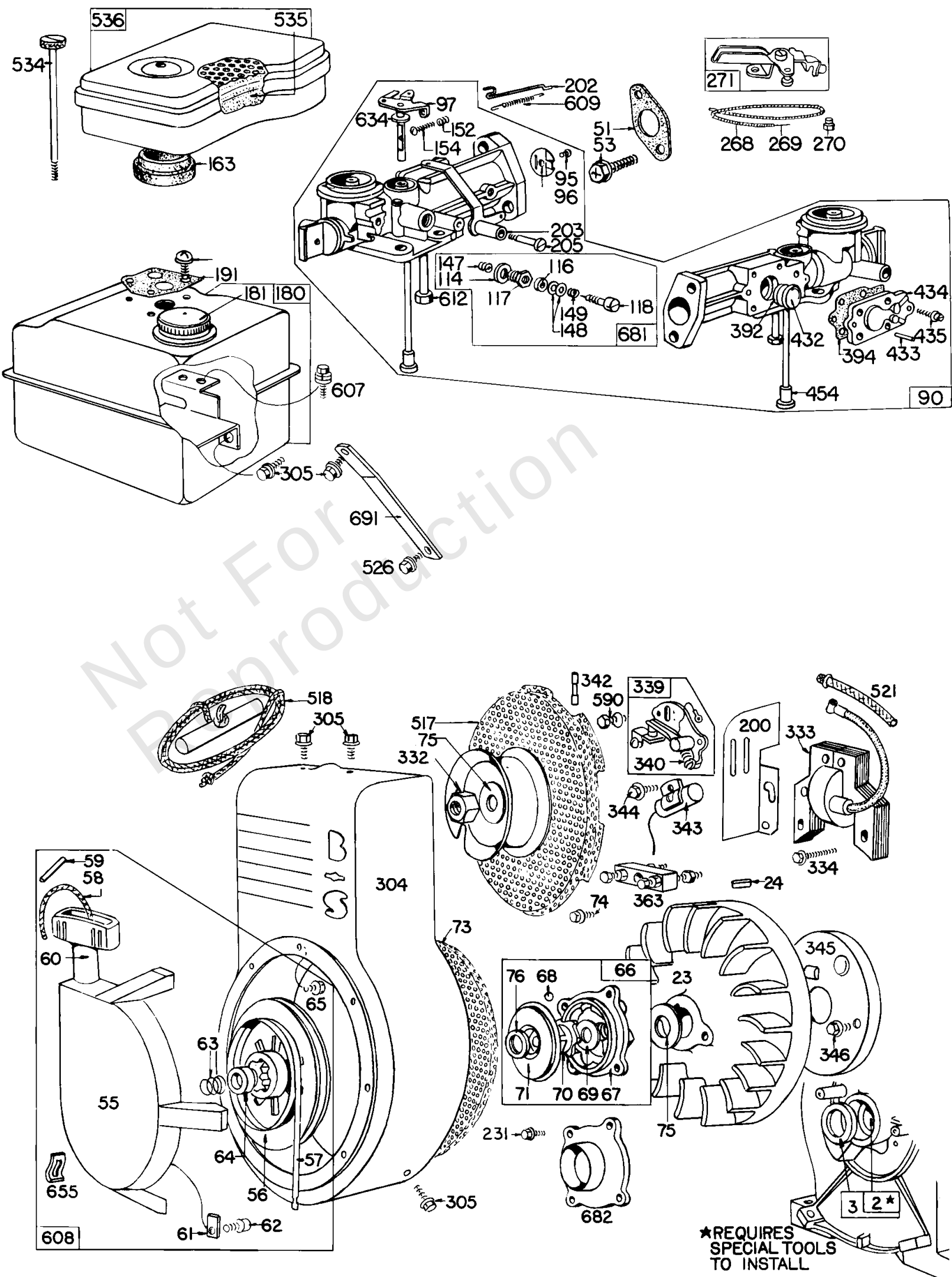


Parts Manual

Mfg. No: 144251-0120-99

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Not For
Reproduction

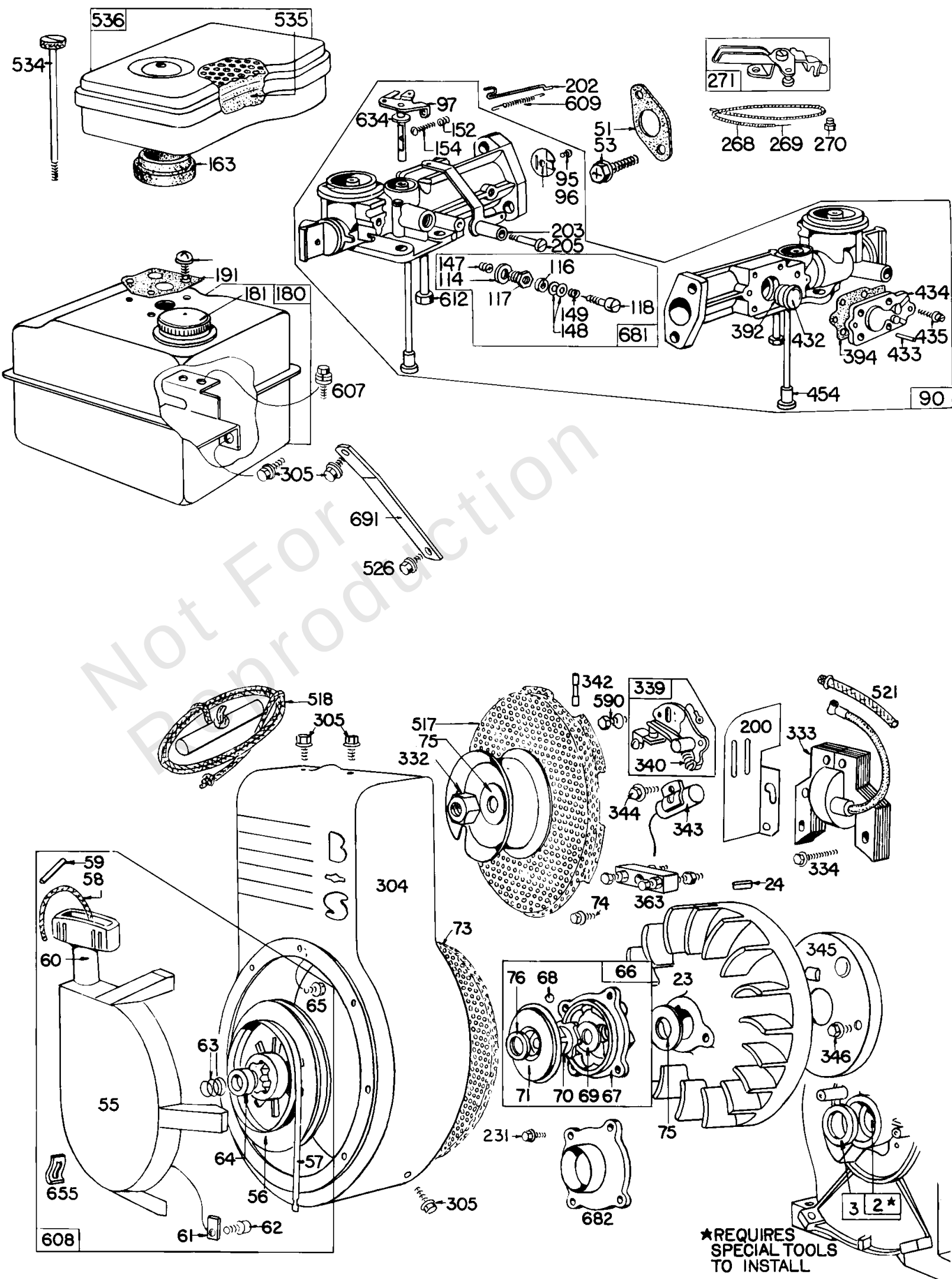


Carb,A/C,Fuel Tank,Rewind

REF NO	PART NO	QTY	DESCRIPTION
2	295962		KIT, Bushing/Seal
3	294606		SEAL, Oil
23	298260		FLYWHEEL
24	61760		KEY, Flywheel -(Breaker Ignition)
51	27355		GASKET, Intake -(2) Included in Gasket Set-Part No. 295970
53	93128		SCREW
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)
59	230228		PIN, Starter Grip
60	66728		GRIP, Starter Rope
61	68848		BUMPER, Starter Pulley
62	93254		SCREW -(Pulley)
63	260414		SPRING, Ratchet
64	230543		ADAPTER, Ratchet Spring
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
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
90	299185		CARBURETOR -(Manual Choke)

Footnotes:

Uses: 26032 Ring-Clutch Retainer
(For engine W/Ring Gear on FW equipped for Elec Start)

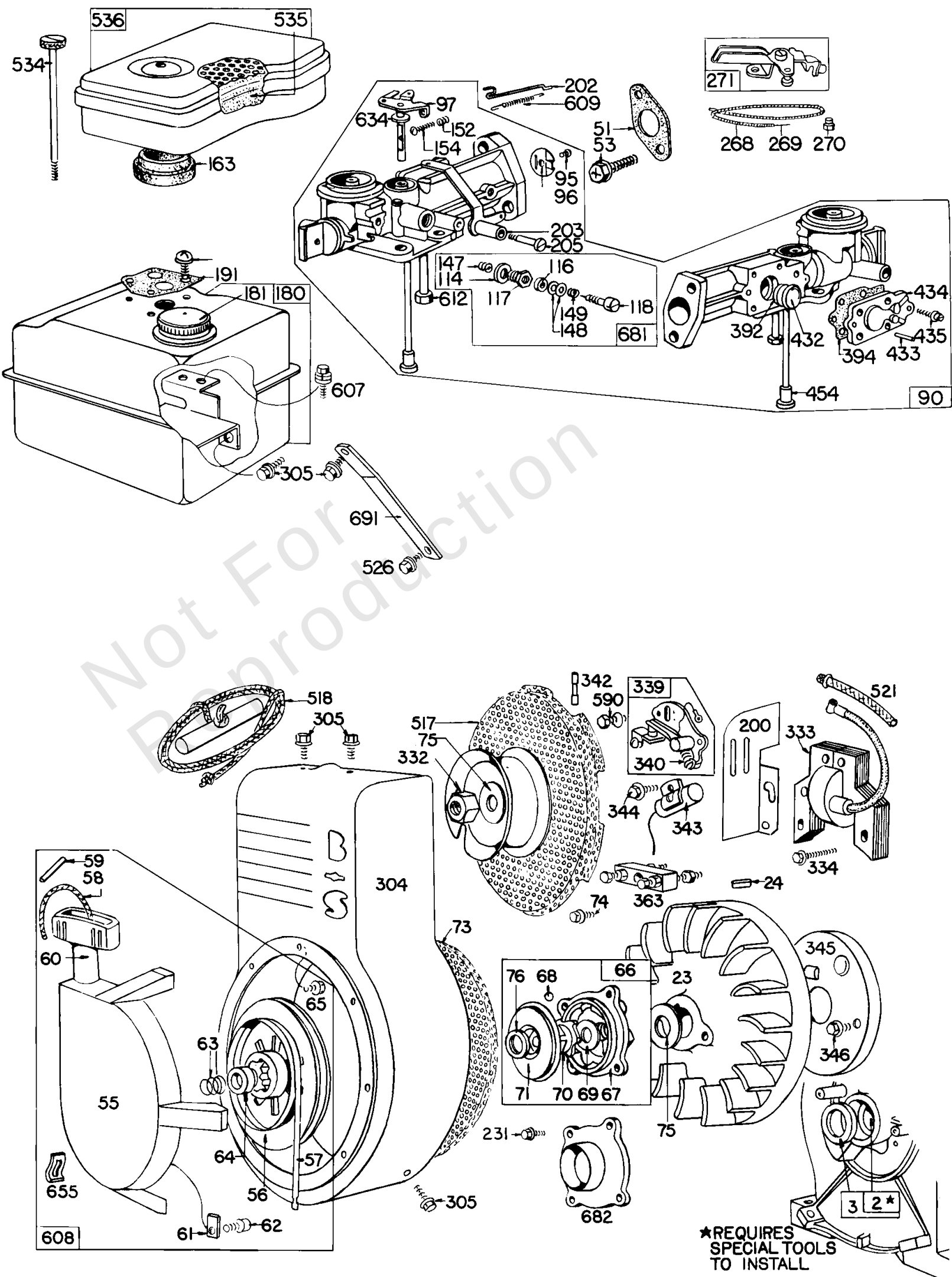


Carb,A/C,Fuel Tank,Rewind

REF NO	PART NO	QTY	DESCRIPTION
90	299278		CARBURETOR -(Choke-A-Matic) Uses: 260689 Link-Choke 260189 Spring-Choke Link 221539 Crank-Bell (Choke) 221198 Washer-Choke Link 220982 Washer-Bell Crank 230847 Rod-Choke 92265 Screw-Bell Crank
95	93385		SCREW -(Throttle Valve)
96	211203		VALVE, THROTTLE
97	297468		SHAFT, Throttle -(Mechanical Governor)
114	66594		WASHER, Sealing -(Needle Valve)
116	65978		SEAL, O-Ring -(Needle Valve)
117	230590		NUT
118	23433		VALVE, Float Needle
147	230591		SEAT, Needle Valve
148	22235		WASHER
149	26336		SPRING, Needle Valve
152	260575		SPRING, Throttle Return
154	92634		SCREW -(5-40 X 5/8)
163	27660		GASKET, Air Cleaner -Included in Gasket Set-Part No. 295970
180	298918		TANK, Fuel -(3 Quart Tank)
181	293270		CAP, Fuel Tank
191	27911		GASKET, Fuel Tank -(Pull Choke) Included in Gasket Set-Part No. 295970
200	221760		GUIDE, Air
202	260678		LINK, Throttle -(Mechanical Governor)
203	298893		CRANK, Bell -(Throttle)
205	230754		SCREW -(Bell Crank)
231	93064		SCREW
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
304	26018		SPRING, Breaker Arm
304	294605		HOUSING, Blower
305	93158		SCREW -(1/4-20 X 5/8)
332	92284		NUT -(Flywheel)
333	298968		ARMATURE, Magneto -(Breaker Ignition)
334	93381		SCREW
339	29667		BREAKER, Ignition

Footnotes:

Uses: 26032 Ring-Clutch Retainer
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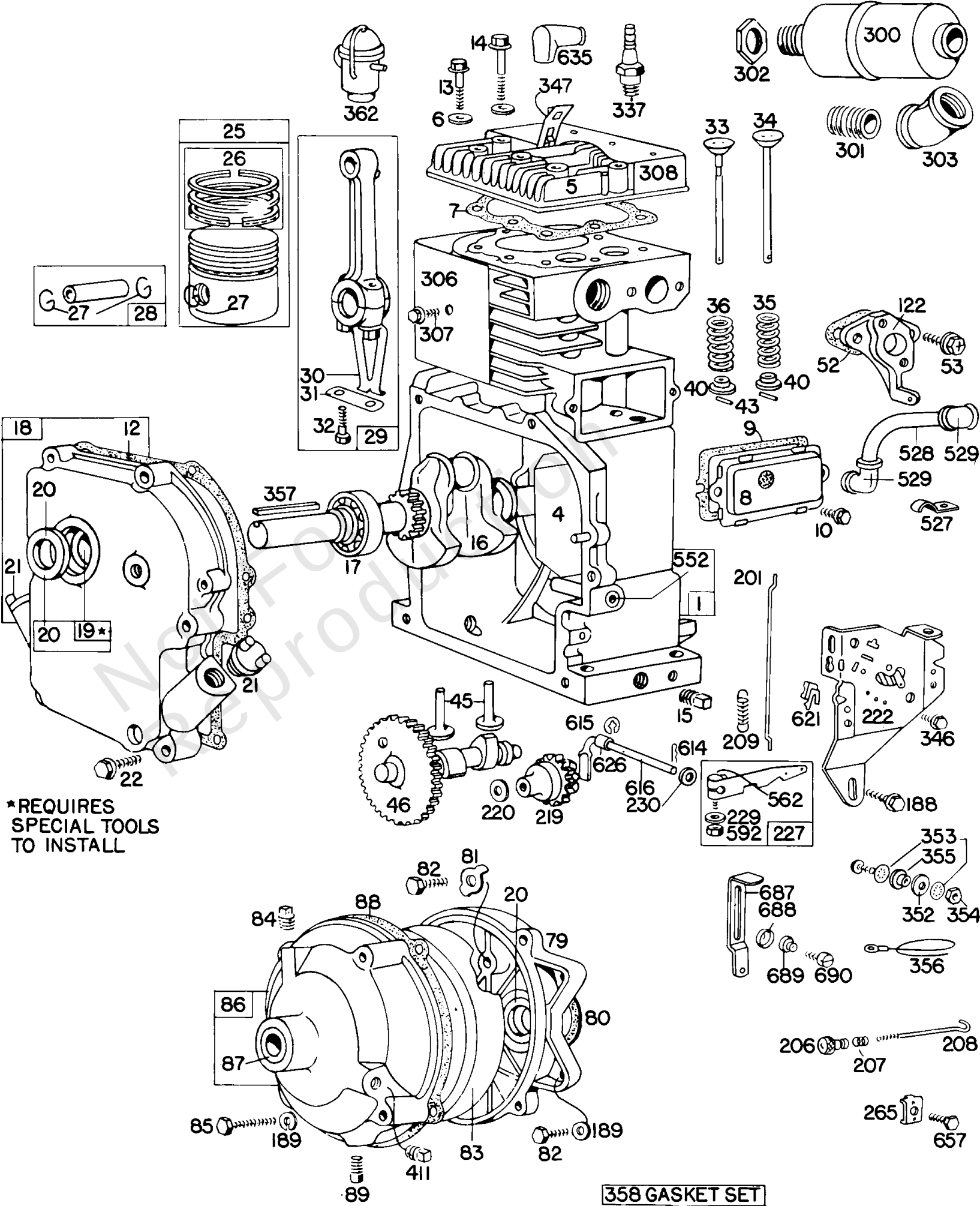


Carb,A/C,Fuel Tank,Rewind

REF NO	PART NO	QTY	DESCRIPTION
342	65704		PLUNGER, Breaker
343	29861		CONDENSER
344	93370		SCREW -(Condenser)
345	221046		COVER, Breaker
346	93014		SCREW
363	19165		PULLER, Flywheel
392	260455		SPRING, Pump Diaphragm
394	270026		DIAPHRAGM, Carburetor
432	221377		CAP, Spring
433	93265		PIN, Locating
434	210959		COVER, Diaphragm
435	93141		SCREW -(Diaphragm Cover)
454	296178		FILTER, Fuel -(3/16 O.D. Brass Pipe)
517	295423		PULLEY, Rope Starter
518	69932		GRIP, Starter Rope
526	93343		SCREW -(Control Panel)
534	93322		SCREW -(1 15/16)
535	27987		FILTER, Air Cleaner Foam
536	297036		CLEANER, Air -(Used with Pull Choke Carburetor-Ref. 90A)
590	93226		SCREW
607	93338		SCREW -(Cylinder)
608	295001		STARTER, Rewind
609	260694		SPRING, Governor Link -(Mechanical Governor)
612	296811		TUBE, Pick Up
634	270167		SEAL, Choke/Throttle Shaft -(Felt)
655	221014		ANCHOR, Rewind Spring
681	299060		VALVE, High Speed -(Threaded)
682	211516		SHIELD, Starter
691	221824		BRACE, Fuel Tank

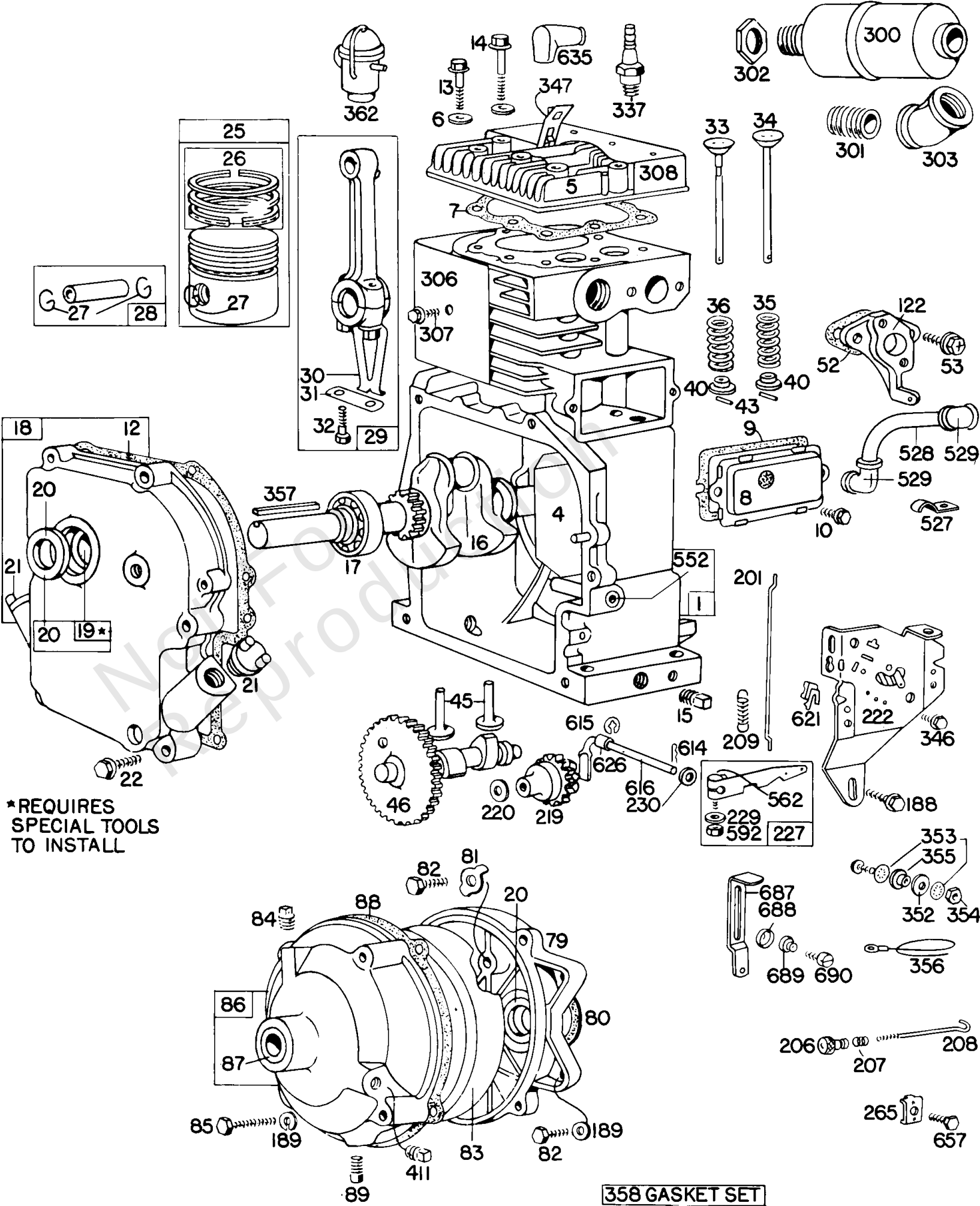
Footnotes:

Uses: 26032 Ring-Clutch Retainer
(For engine W/Ring Gear on FW equipped for Elec Start)



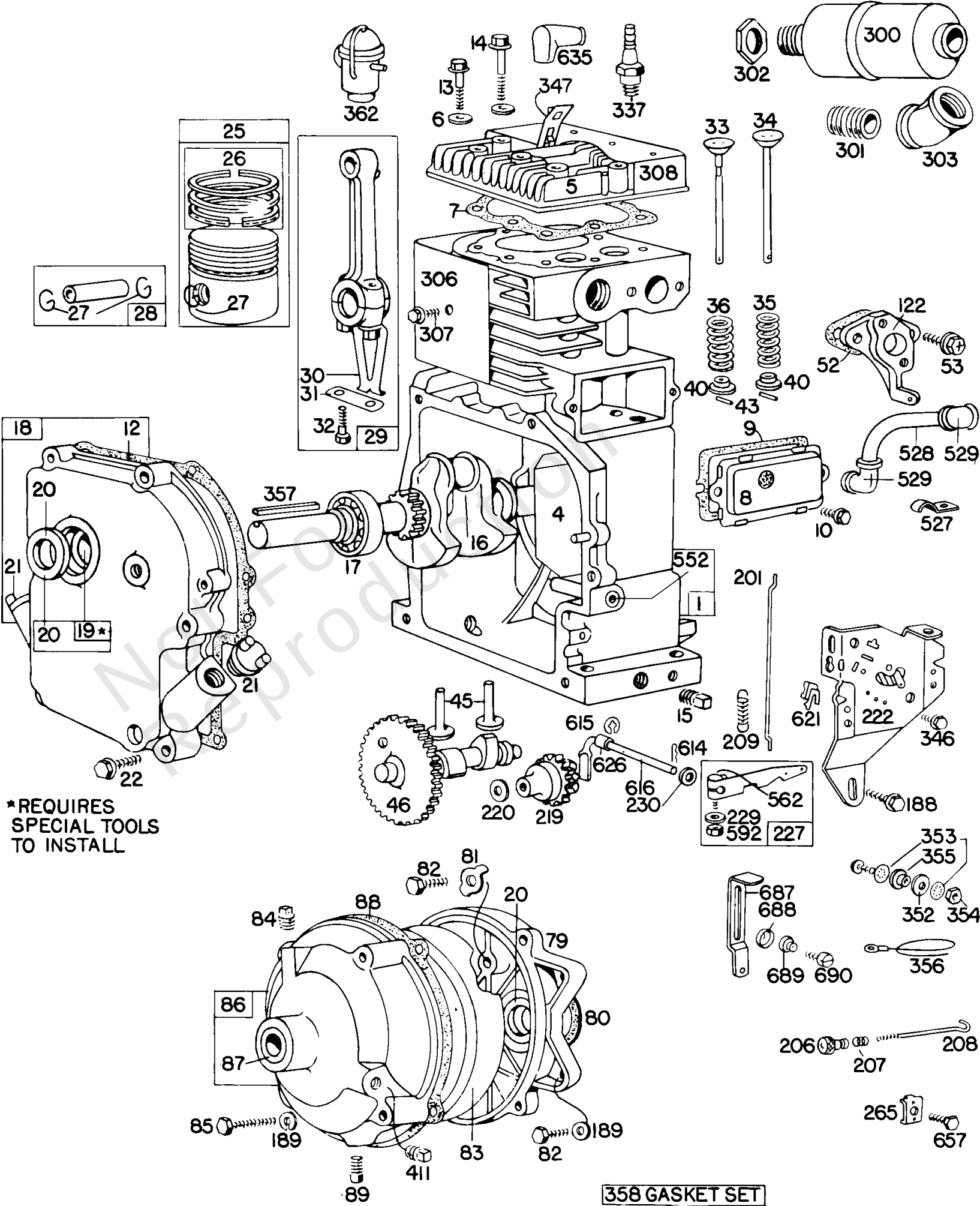
Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
1	299166		CYLINDER ASSEMBLY
1	299208		CYLINDER ASSEMBLY -(Sleeve Bore)
4	221822		PLATE, Baffle
5	210578		HEAD, Cylinder
6	22963		WASHER
7	270340		GASKET, Cylinder Head -Included in Gasket Set-Part No. 295970
8	294948		BREATHER ASSEMBLY
9	27803		GASKET, Rocker Cover -Included in Gasket Set-Part No. 295970
10	93394		SCREW
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	260389		CRANKSHAFT
17	29530		BEARING, Ball
18	299175		COVER, Crankcase
19	295964		KIT, Bushing/Seal -(PTO Side)
20	298423		SEAL, Oil
21	66768		PLUG, Oil
22	93205		SCREW
25	295842		PISTON ASSEMBLY -(SLEEVE BORE)
25	295846		PISTON ASSEMBLY -(.010 Oversize) (SLEEVE BORE)
25	295848		PISTON ASSEMBLY -(.020 Oversize) (SLEEVE BORE)
25	295850		PISTON ASSEMBLY -(.030 Oversize) (SLEEVE BORE)
25	297692		PISTON ASSEMBLY -(Standard)
25	297693		PISTON ASSEMBLY -(.010 Oversize)
25	297694		PISTON ASSEMBLY -(.020 Oversize)
25	297695		PISTON ASSEMBLY -(.030 Oversize)
26	295852		SET, Ring -(Standard) (Sleeve Bore) Includes: 210703 Ring, Piston, Comp., Top & Center, Standard 295843 Ring, Piston, Standard Oil, (with expander) (SLEEVE BORE)
26	295853		SET, Ring -(.010 Oversize) (Sleeve Bore) Includes: 210889 Ring, Piston, Comp., Top & Center, .010 O.S. 295847 Ring, Piston, Oil, .010 O.S. (with expander) (SLEEVE BORE)
26	295854		SET, Ring -(.020 Oversize) (Sleeve Bore) Includes: 210893 Ring, Piston, Comp., Top & Center, .020 O.S. 295849 Ring, Piston, Oil, .020 O.S. (with expander) (SLEEVE BORE)



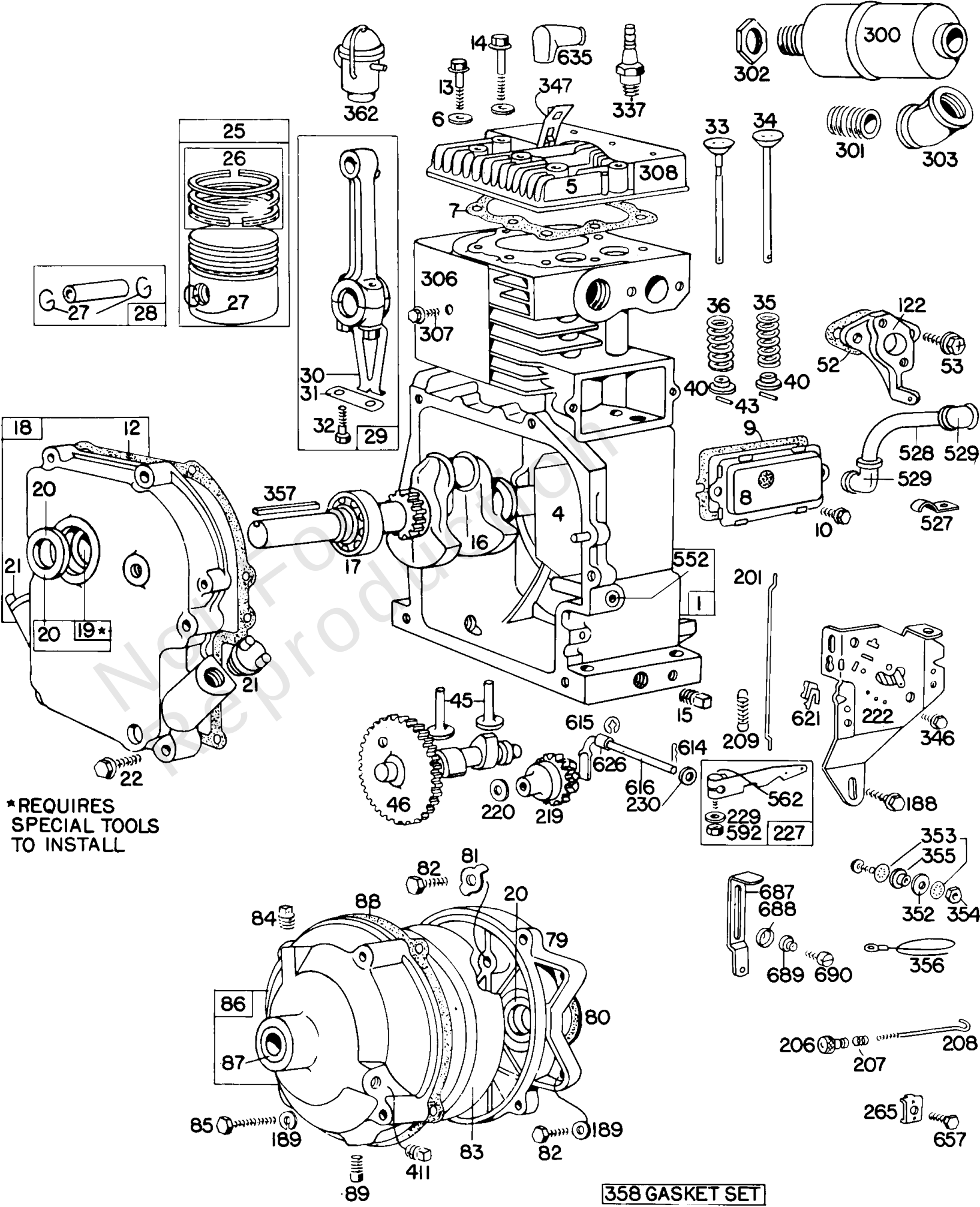
Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
26	295855		SET, Ring -(.030 Oversize) (Sleeve Bore) Includes: 210897 Ring, Comp., Top Piston, & Center, .030 O.S. 295851 Ring, Piston, Oil, .030 O.S. (with expander) (SLEEVE BORE)
26	297705		SET, Ring -(.010 Oversize)
26	297706		SET, Ring -(.020 Oversize)
26	297707		SET, Ring -(.030 Oversize)
26	297815		SET, Ring -(Standard)
26	298451		SET, Ring -(SLEEVE BORE)
26	298745		SET, Ring -(Standard)
27	68546		LOCK, Piston Pin
28	295840		PIN, Piston -(Standard)
28	295841		PIN, Piston -(.005 Oversize)
29	295838		ROD, Connecting
30	220837		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
43	230570		PIN, Retainer
45	260125		TAPPET, Valve
46	210728		CAMSHAFT
52	27828		GASKET, Intake -Included in Gasket Set-Part No. 295970
53	93128		SCREW
79	296179		CASE, Gear Reduction
80	27884		GASKET, Gear Cover/Housing
81	220234		LOCK, Muffler Screw
82	92502		SCREW
83	296052		SHAFT, Auxiliary Drive
84	92617		SCREW -(Gear Case)
85	91386		SCREW -(2)
86	296053		COVER, Gear
87	298423		SEAL, Oil
88	27328		GASKET, Gear Cover/Housing
89	91488		PLUG -(1/8)
122	210596		SPACER, Carburetor



Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
188	92272		SCREW -(5/16-18 X 3/4)
189	90366		WASHER
201	260883		LINK, Choke
206	230149		NUT, Governor Adjusting -(5-44)
207	26855		SPRING, Governor Link
208	230841		ROD, Governor Control
209	260871		SPRING, Governor -(2700 To 3300 RPM)
219	297656		GEAR, Governor
220	221551		WASHER -(Governor Lever)
222	299012		BRACKET, Control
227	299165		LEVER, Governor Control -(3/16 Diameter)
229	220680		WASHER
230	221559		WASHER -(3/16 I.D.)
265	221535		CLAMP, Casing -(Stamped Steel)
300	294599		MUFFLER
301	91245		ELBOW, Exhaust
302	91242		LOCKNUT -(Muffler and Elbow)
303	91219		ELBOW, Exhaust -(45 Degree Street)
306	221005		SHIELD, Cylinder
307	93163		SCREW
308	220824		SWITCH, Stop
337	29693		PLUG, Spark
337	298809		PLUG, Spark
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
357	91540		KEY, Drive Pulley -(1/4)
358	295970		GASKET SET, Engine
362	291630		SHIELD, Spark Plug -(With Stop Switch)
411	91474		PLUG, Oil
527	221428		CLAMP, Tube
528	230670		TUBE, Breather
529	66928		GROMMET -(Breather)
552	230843		BUSHING, Governor Crank -(3/16 I.D.)
562	92613		BOLT -(Governor Lever)



Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
592	90356		NUT -(10-24)
614	93306		PIN, Cotter
615	93307		RETAINER, Governor Shaft
616	230842		CRANK, Governor
621	297472		SWITCH, Stop
626	230749		SPACER -(Governor Lever)
657	93496		SCREW -(10-32 X 5/8)
687	298957		SLIDE, Control
688	221766		SPRING, Friction
689	260847		SPRING, Friction
690	92484		SCREW

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	2053520549	1	Replacement Engine
	-----		Top No-Load Speed: 3600 -Trim: ALL
	-----		Service Note: Replacement engine listed is not available in the State of California. Repair with individual parts.
	-----		Service Note: If necessary, to make the original engine crankshaft center line the same add 695154 spacer kit.
	-----		Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

