

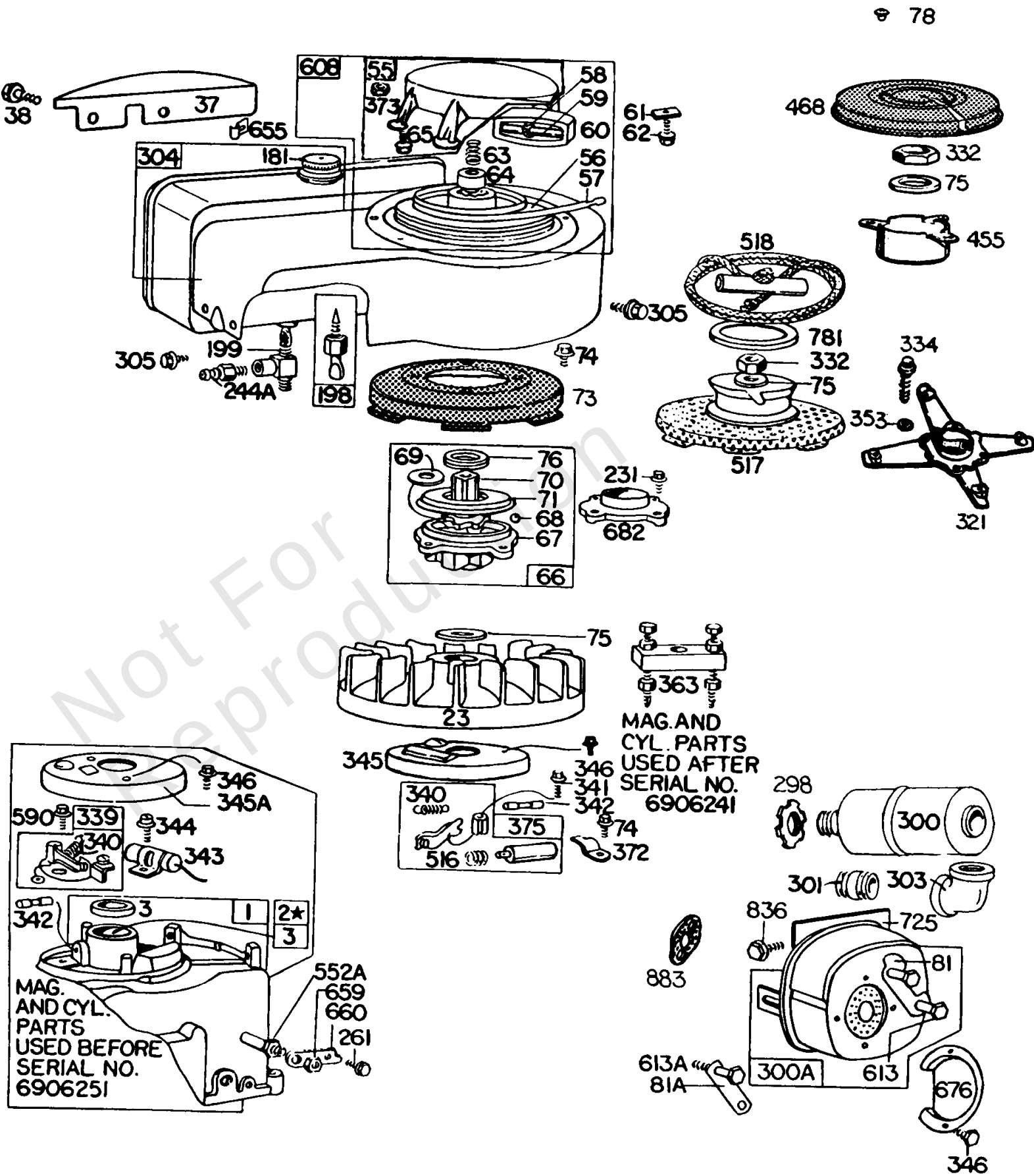


Parts Manual

Mfg. No: 170702-0151-99

Model Components	Page
Blower Hsg,Rewind,Flywheel.	4
Carburetor, Fuel Tank Assy.	10
Cyl, Sump, Piston,Oil Fill.	18
Elect Starters,Misc Elect.	28
Electric Start and Chart.	34
Electric Starter,Starter.	40
Replacement Engine - US & Canada.	46

Not For
Reproduction



Blower Hsg,Rewind,Flywheel

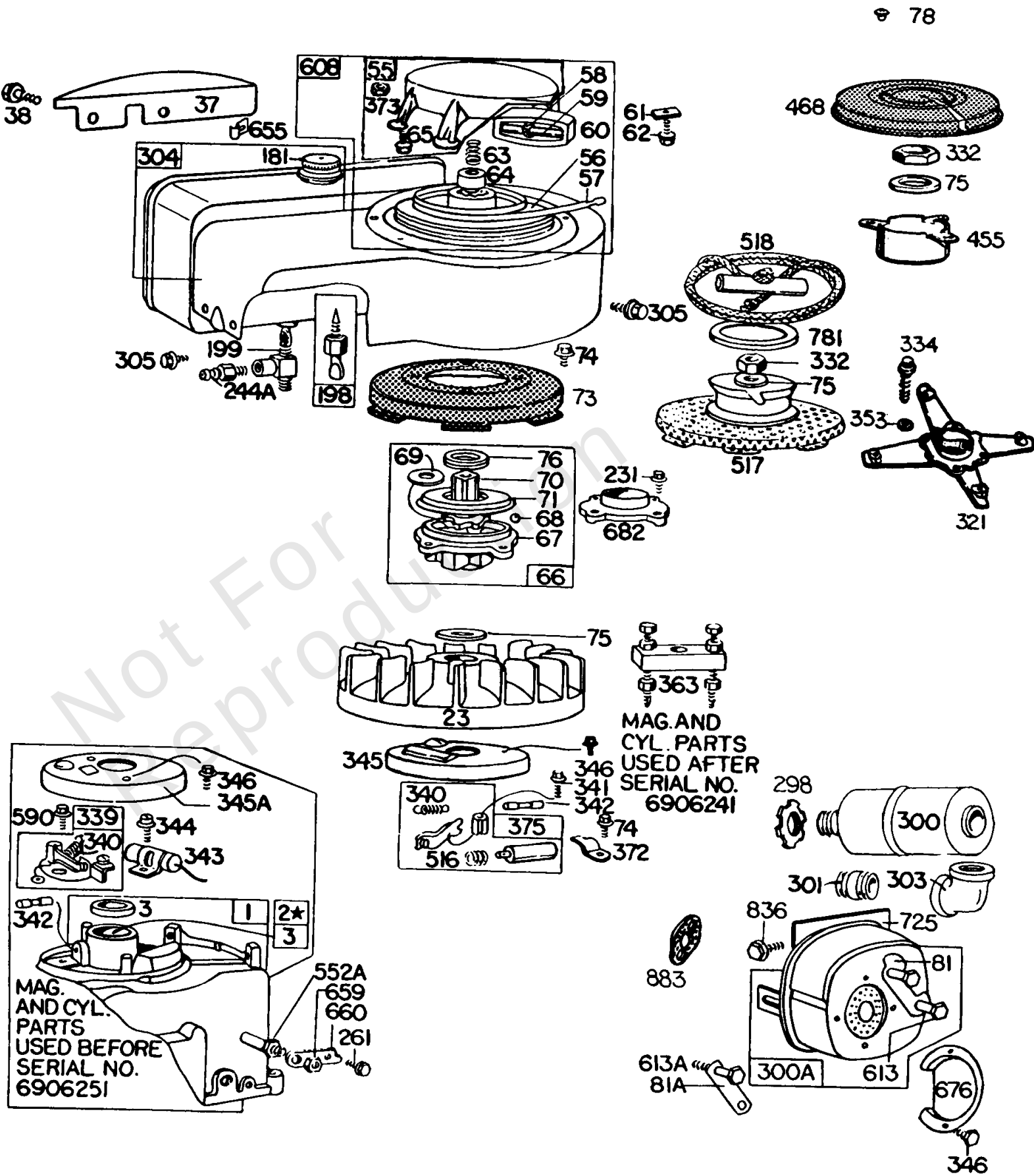
REF NO	PART NO	QTY	DESCRIPTION
1	392004		CYLINDER ASSEMBLY
2	295962		KIT, Bushing/Seal
3	294606		SEAL, Oil
23	298260		FLYWHEEL
37	222475		GUARD, Flywheel
38	93777		SCREW
55	390391		STARTER, Rewind
55	393576		HOUSING, Rewind Starter
56	295871		PULLEY, Starter -(63 Rope) Includes 63 Rope; if longer Rope is required, order Rope No. 66894 and cut to required length.
57	294303		SPRING, Rewind Starter
58	66564		ROPE, Starter -(63 Rope) If longer Rope is needed, order No. 66574 and cut to required length
58	66884		ROPE, Starter -(Cut To Required Length) If longer Rope is needed, order No. 66894 and cut to required length.
59	230228		PIN, Starter Grip
61	68848		BUMPER, Starter Pulley
62	93254		SCREW -(Pulley)
63	260414		SPRING, Ratchet
64	230543		ADAPTER, Ratchet Spring
65	230796		NUT
65	92290		WASHER
65	93064		SCREW
65	93163		SCREW -Used Before Code Date 6905011
65	93420		SCREW -(3/4)
65	93572		SCREW -(10-32 X 3/8) -Used After Code Date 6904301
66	298798		CLUTCH, Starter -(Rewind Starter)
67	212132		HOUSING, Clutch
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	298799		RATCHET, Clutch -(engine W/Ring Gear on FW equipped for Elec Start)
71	221653		WASHER
73	221796		SCREEN, Rotating
74	93042		SCREW
74	93335		SCREW -(4) (Mounting Fan To Starter Clutch) (4) (Fan To Starter Clutch)
75	220865		WASHER -(Heavy Flywheel)
76	68238		SEAL, Ratchet
78	93805		SCREW
81A	222265		SCREW

Footnotes:

For use only with Starter Motors with Plastic Drive Gear

Order No. 394683 for Fuel Pump Applications

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40



Blower Hsg,Rewind,Flywheel

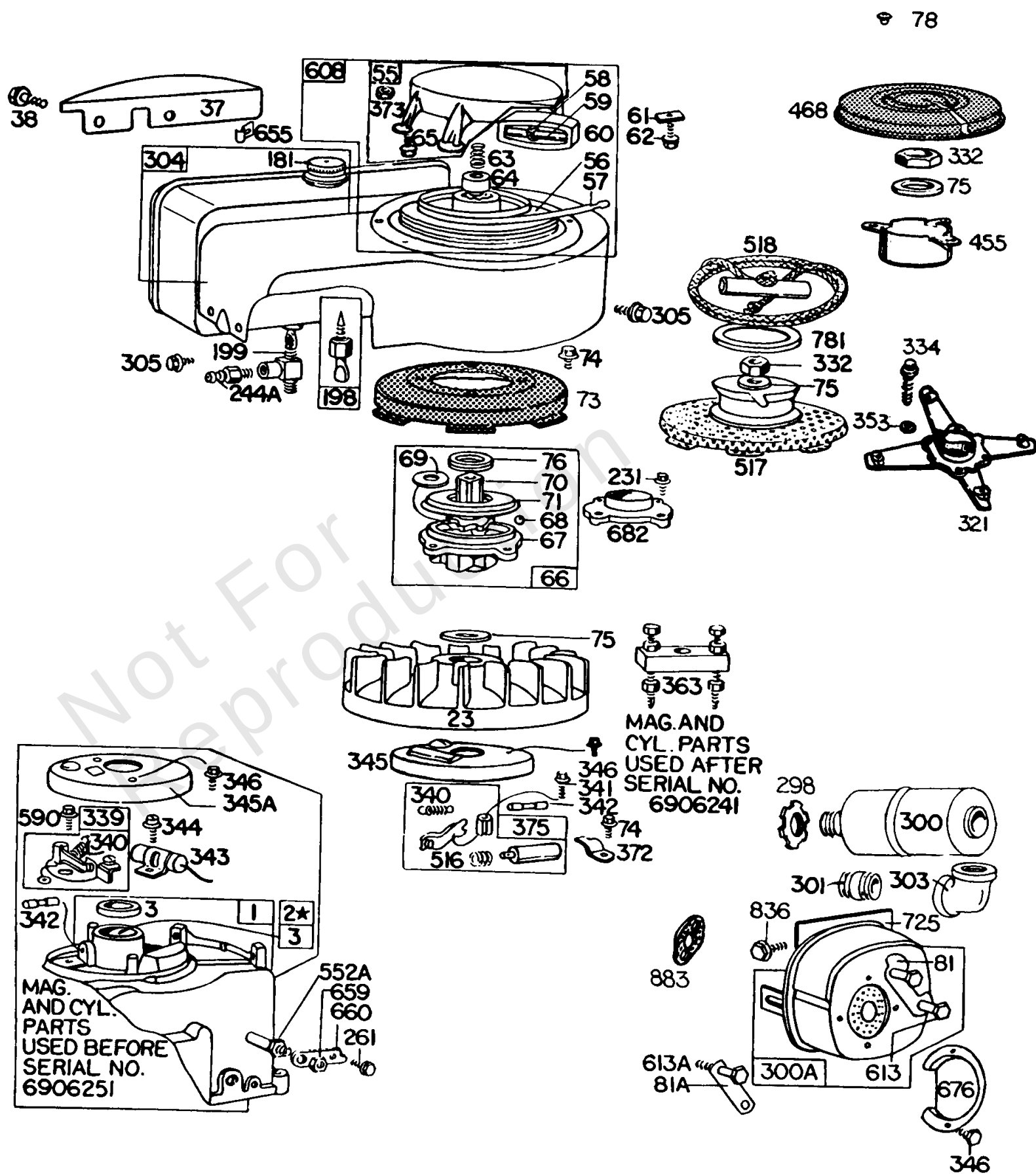
REF NO	PART NO	QTY	DESCRIPTION
81	222263		LOCK, Muffler Screw -(3/8 Diameter Bolt Holes)
181	392300		CAP, Fuel Tank -(Metal) (1 9/16 I.D.)
198	293934		VALVE, Fuel Shut Off
199	295896		OUTLET, Tank -(Includes Strainer)
231	93064		SCREW
244A	230318		CONNECTOR, Hose
261	93105		SCREW
298	261409		LOCKNUT -(Muffler and Elbow)
300A	299629		MUFFLER
300	294599		MUFFLER
301	91245		ELBOW, Exhaust
303	91205		ELBOW, Exhaust -(90 Degree)
304	299392		HOUSING, Blower
305	93158		SCREW -(1/4-20 X 5/8)
321	211521		CLUTCH, Starter -Uses: 395347 Clutch Assy. 298799 Ratchet Assy. 395354 Housing-Clutch
332	92284		NUT -(Flywheel)
334	93381		SCREW
339	29667		BREAKER, Ignition
340	26018		SPRING, Breaker Arm
341	93381		SCREW
342	65704		PLUNGER, Breaker
343	29861		CONDENSER
344	93370		SCREW -(Condenser)
345A	221046		COVER, Breaker
345	222117		COVER, Breaker
346	93705		SCREW -(8-32 X 3/8)
353	92791		WASHER
363	19165		PULLER, Flywheel
372	220477		CLAMP
373	92987		STARTER, Rewind
375	294628		BREAKER, Ignition
375	299061		BREAKER, Ignition -Includes: 294628 Point Set 65704 Plunger 61760 Key-Flywheel
455	222561		CUP, Flywheel
468	222302		SCREEN, Rotating -(Stationary) Uses: 93572 Screw (8) 231020 Spacer (4)
468	222562		SCREEN, Rotating
516	260374		SPRING, Condensor
517	295423		PULLEY, Rope Starter
518	69932		GRIP, Starter Rope

Footnotes:

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Order No. 394683 for Fuel Pump Applications

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40



Blower Hsg,Rewind,Flywheel

REF NO	PART NO	QTY	DESCRIPTION
552A	230761		BUSHING, Governor Crank -(Threaded)
590	93226		SCREW
608	390391		STARTER, Rewind -For Starter Assembly with longer than standard rope, order No. 298107
613A	93549		SCREW -(1/4-20)
613	93704		SCREW -(Muffler)
655	221014		ANCHOR, Rewind Spring -Used Before Code Date 73061111
655	222598		ANCHOR, Rewind Spring -(Stamped Rewind Housing)
659	93390		NUT -(Governor Shaft)
660	221577		BRACKET, Control
676	393757		DEFLECTOR, Muffler -(Side Outlet)
682	211516		SHIELD, Starter
725	221885		SHIELD, Heat
781	280068		CAP, Starter Pulley
836	93559		SCREW -(Tank) (Fuel Tank)
883	270918		GASKET, Exhaust

Footnotes:

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Order No. 394683 for Fuel Pump Applications

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40

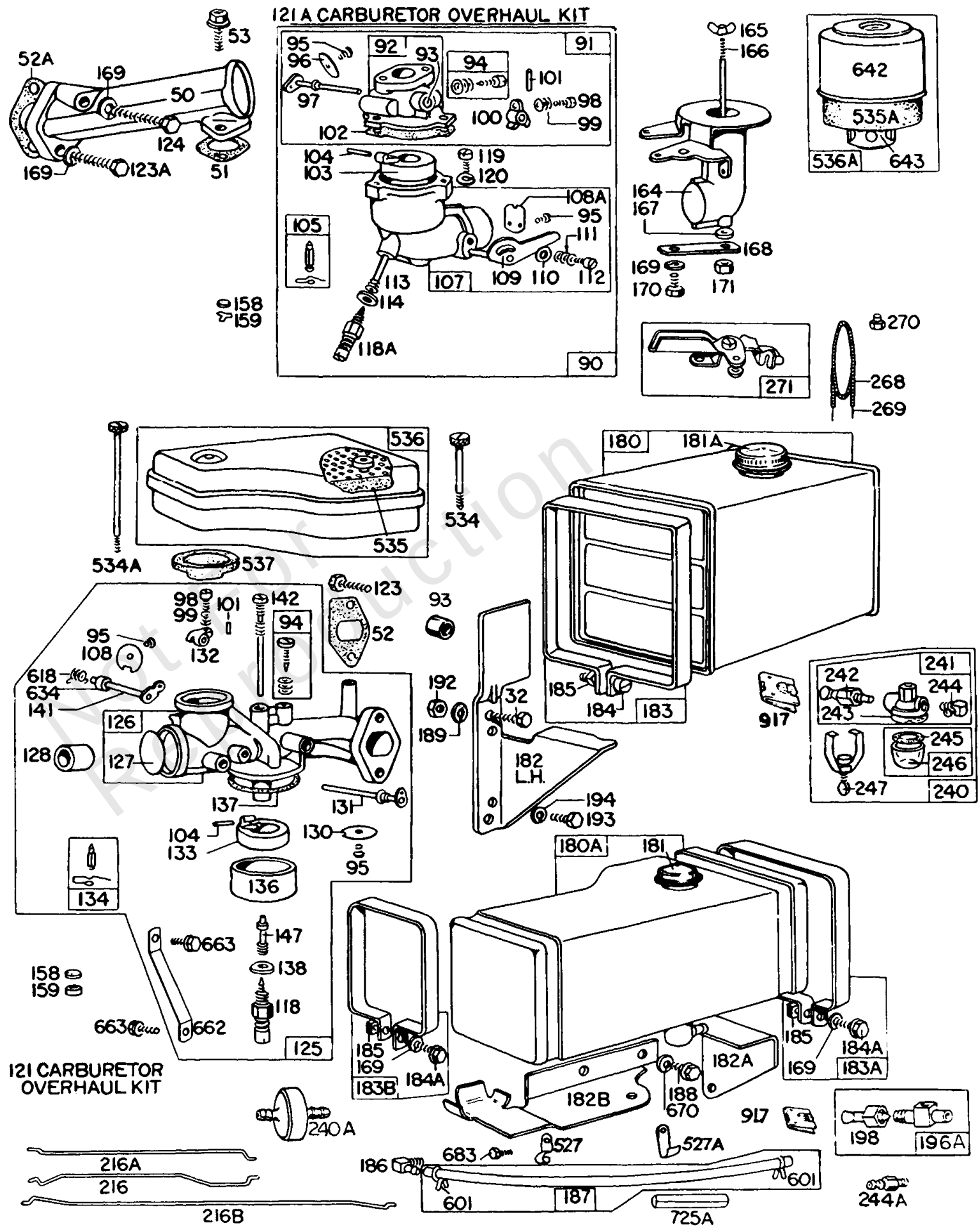


Carburetor, Fuel Tank Assy

REF NO	PART NO	QTY	DESCRIPTION
32	92659		SCREW -(Connecting Rod)
50	211459		MANIFOLD, Intake
51	270684		GASKET, Intake -Included in Carburetor Overhaul Kit-Part No. 394693. Included in Gasket Set-Part No. 299577
52A	27828		GASKET, Intake -Included in Gasket Set-Part No. 299577
52	270538		GASKET, Intake -Included in Carburetor Overhaul Kit-Part No. 394698
53	93357		SCREW
90	299162		CARBURETOR
91	298774		BODY, Upper Carburetor
92	299158		BODY, Upper Carburetor
93	23108		BUSHING, Throttle Shaft
94	292681		VALVE, Idle Mixture -Included in Carburetor Overhaul Kit-Part No. 394693. Included in Carburetor Overhaul Kit-Part No. 394698
95	93499		SCREW -(Throttle Valve)
96	221600		VALVE, Throttle
97	298772		SHAFT, Throttle
98	91920		SCREW -(8-32 X 5/8)
99	26157		SPRING, Compression
100	61967		STOP, Throttle
101	93043		PIN, Shaft
102	27918		GASKET, Carburetor Body -Included in Carburetor Overhaul Kit-Part No. 394693
103	99333		FLOAT, Carburetor
104	230896		PIN, Float Hinge -Included in Carburetor Overhaul Kit-Part No. 394698. Included in Carburetor Overhaul Kit-Part No. 394693
105	299096		KIT, Needle/Seat -Used Before Code Date 81033000
105	394681		KIT, Needle/Seat -(Gravity Feed) -Used After Code Date 81032700
107	299163		BODY, Lower Carburetor
108A	62872		VALVE, Choke
108	222010		VALVE, Choke
109	299054		SHAFT, Choke
110	62899		WASHER -(Thermostat)
111	26155		SPRING, Friction
112	23123		SCREW
113	390395		NOZZLE, Carburetor
114	68667		WASHER -(Viton Seat) Included in Carburetor Overhaul Kit-Part No. 394693
118A	99525		VALVE, High Speed -Included in Carburetor Overhaul Kit-Part No. 394693

Footnotes:

For use only with Starter Motors with Plastic Drive Gear
Included in Carburetor Overhaul Kit-Part No. 394698
Used only on Ref. No. 90 Carburetors.
Order No. 394683 for Fuel Pump Applications

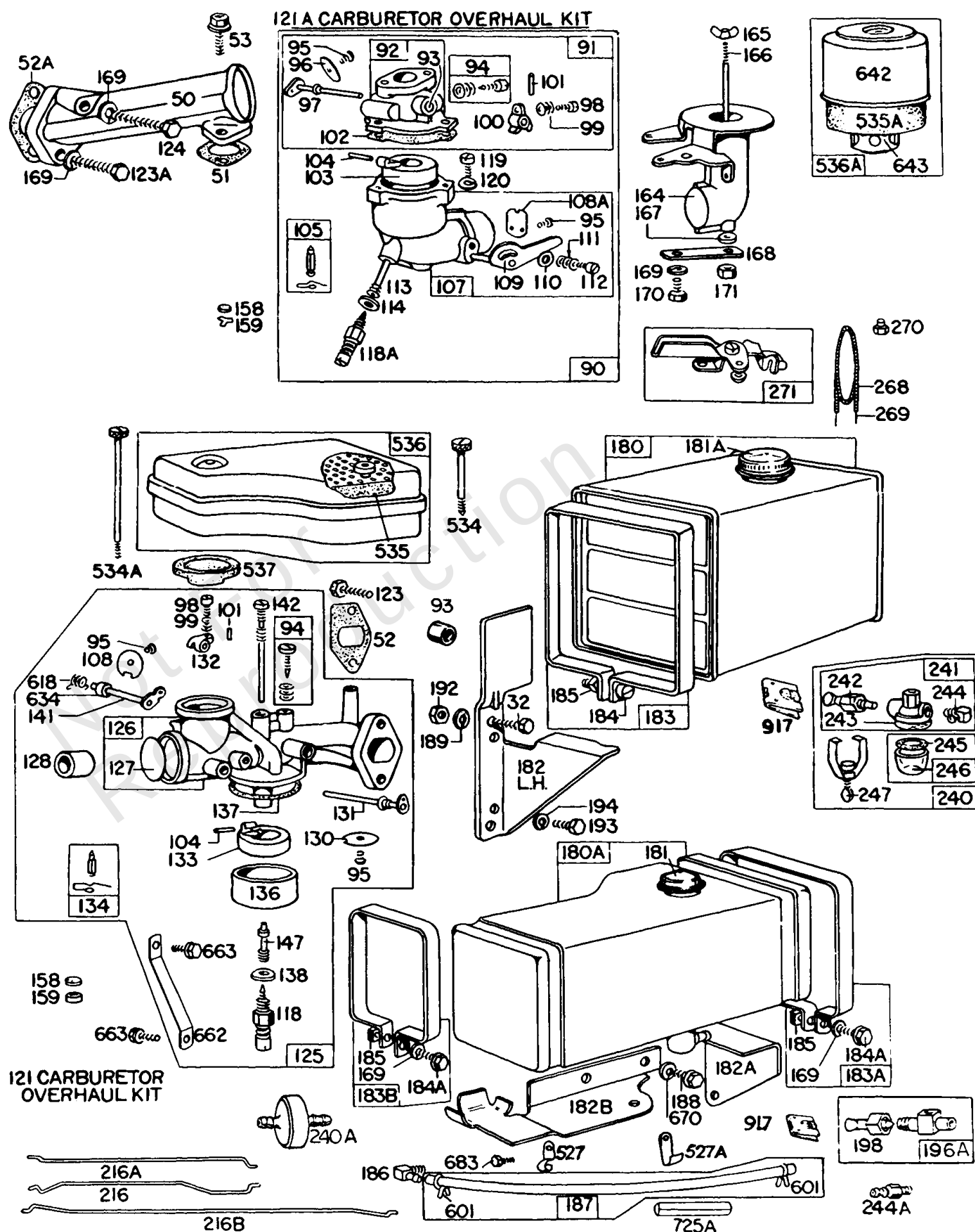


Carburetor, Fuel Tank Assy

REF NO	PART NO	QTY	DESCRIPTION
118	391233		VALVE, Float Needle -Included in Carburetor Overhaul Kit-Part No. 394698
119	90746		SCREW -(10-32 X 5/8)
120	92290		WASHER
121A	394693		KIT, Carburetor Overhaul -Used After Code Date 81032700
121A	291763		KIT, Carburetor Overhaul -Used Before Code Date 81033000
123A	93483		SCREW
123	93357		SCREW
124	92636		SCREW -(1/4-20 X 2)
125	390811		CARBURETOR -(Choke-A-Matic)
126	299851		BODY, Lower Carburetor
127	221997		PLUG, Welch
128	211682		VENTURI, Carburetor
130	221986		VALVE, Throttle
131	391512		SHAFT, Throttle
132	211712		STOP, Throttle
133	299707		FLOAT, Carburetor
134	299096		KIT, Needle/Seat -Used Before Code Date 81033000
134	394681		KIT, Needle/Seat -(Gravity Feed) -Used After Code Date 81032700
136	221995		BOWL, Float
137	270511		GASKET, Float Bowl -Included in Carburetor Overhaul Kit-Part No. 394698
138	222014		WASHER -(Float Bowl) Included in Carburetor Overhaul Kit-Part No. 394698
141	299647		SHAFT, Choke -Uses: 23270 Screw-Choke Lever 26229 Spring-Choke Lever
141	299746		KIT, Choke Shaft -(Choke-A-Matic) except those listed under Part No. 299647
141	390684		SHAFT, Choke -(Choke-A-Matic)
142	299740		NOZZLE, Carburetor -Included in Carburetor Overhaul Kit-Part No. 394698
147	230932		SCREW -(Nozzle) Included in Carburetor Overhaul Kit-Part No. 394698
158	27590		PLUG, Carburetor Filter/Drain
159	211954		RETAINER, Air Filter
159	220521		RETAINER, Carburetor Drain
164	298756		BASE, Air Cleaner
165	93453		NUT
166	295947		STUD
167	65978		SEAL, O-Ring -(Needle Valve)
168	222707		STUD -(Stud supplied by Equipment Manufacturer)

Footnotes:

For use only with Starter Motors with Plastic Drive Gear
Included in Carburetor Overhaul Kit-Part No. 394698
Used only on Ref. No. 90 Carburetors.
Order No. 394683 for Fuel Pump Applications



Carburetor, Fuel Tank Assy

REF NO	PART NO	QTY	DESCRIPTION
169	90832		SCREW -(Blower Housing)
170	91468		SCREW -(1/4-20 X 3/8)
171	92129		NUT -(1/4-28)
180A	390225		TANK, Fuel -(3 Quart) (Plastic)
180	290816		TANK, Fuel -(4 Quart)
181A	69221		CAP, Fuel Tank -(1 3/4 O.D. Top)
181	392300		CAP, Fuel Tank -(Metal) (1 9/16 I.D.)
182A	222813		BRACKET, Fuel Tank -(R.H.)
182B	222112		BRACKET, Fuel Tank -(L.H.)
182	221087		BRACKET, Fuel Tank -(R.H.)
182	221088		BRACKET, Fuel Tank
183B	390405		STRAP, Fuel Tank -(L.H.)
183A	390406		STRAP, Fuel Tank -(R.H.)
183	291367		STRAP, Fuel Tank -(4 Quart)
184A	93803		SCREW
184	91257		SCREW -(1/4-20 X 1-1/2)
184	93603		SCREW -(Fuel Tank)
185	90970		NUT -(1/4-20)
186	67218		CONNECTOR, Hose
187	296004		LINE, Fuel -(Cut To Required Length)
188	93535		SCREW -(5/16-18 X 3/4)
189	90366		WASHER
192	91397		NUT -(5/16-18)
193	93535		SCREW -(5/16-18 X 3/4)
194	90366		WASHER
198	293934		VALVE, Fuel Shut Off
216B	260896		LINK, Choke
216A	260979		LINK, Choke -(Used with Ref. No. 125 Choke-A-Matic Carburetors)
216	261117		LINK, Choke -(Used with Ref. No. 125 Choke-A-Matic Carburetors)
240A	298090		FILTER, Fuel
240	295977		FILTER, Fuel

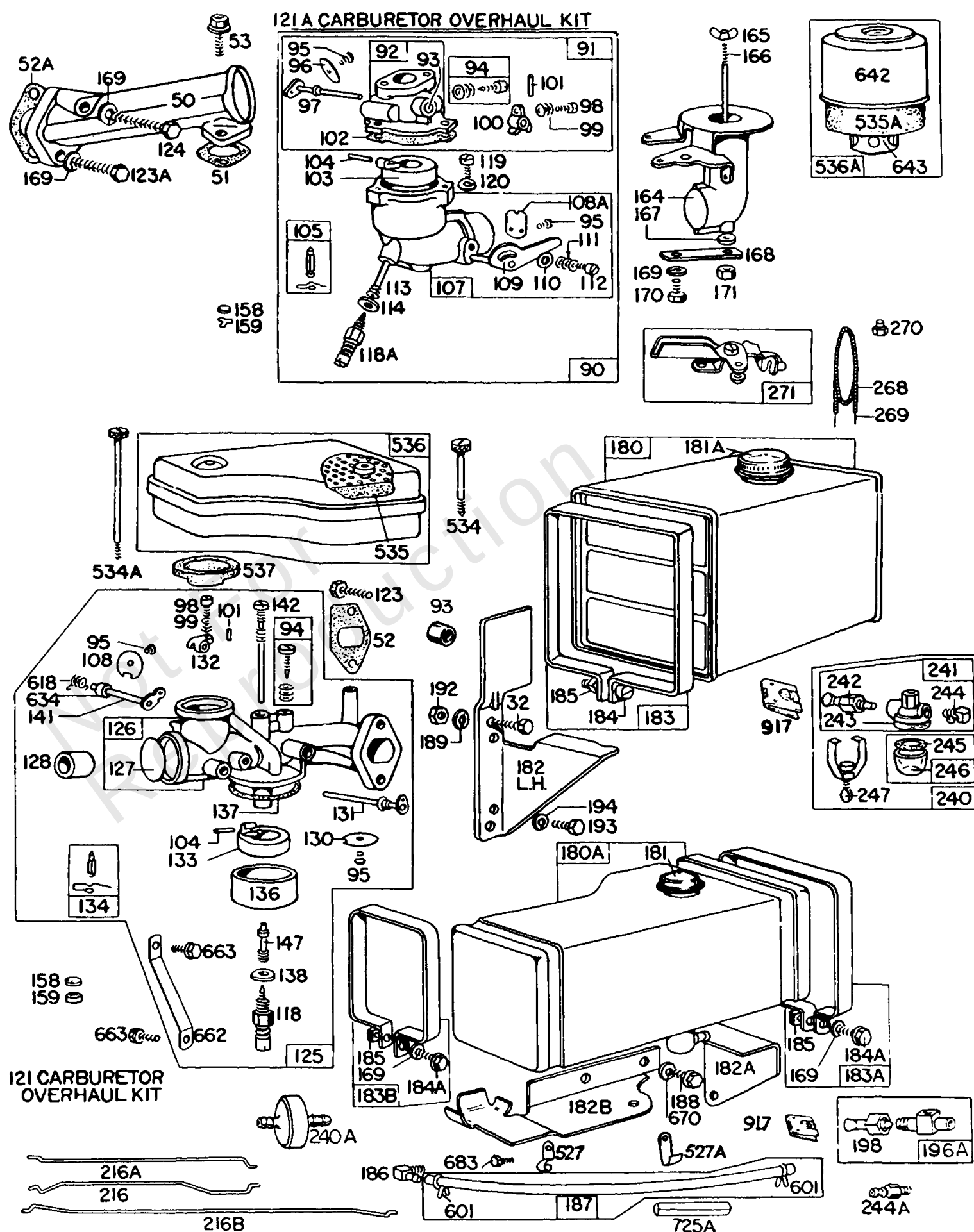
Footnotes:

For use only with Starter Motors with Plastic Drive Gear

Included in Carburetor Overhaul Kit-Part No. 394698

Used only on Ref. No. 90 Carburetors.

Order No. 394683 for Fuel Pump Applications

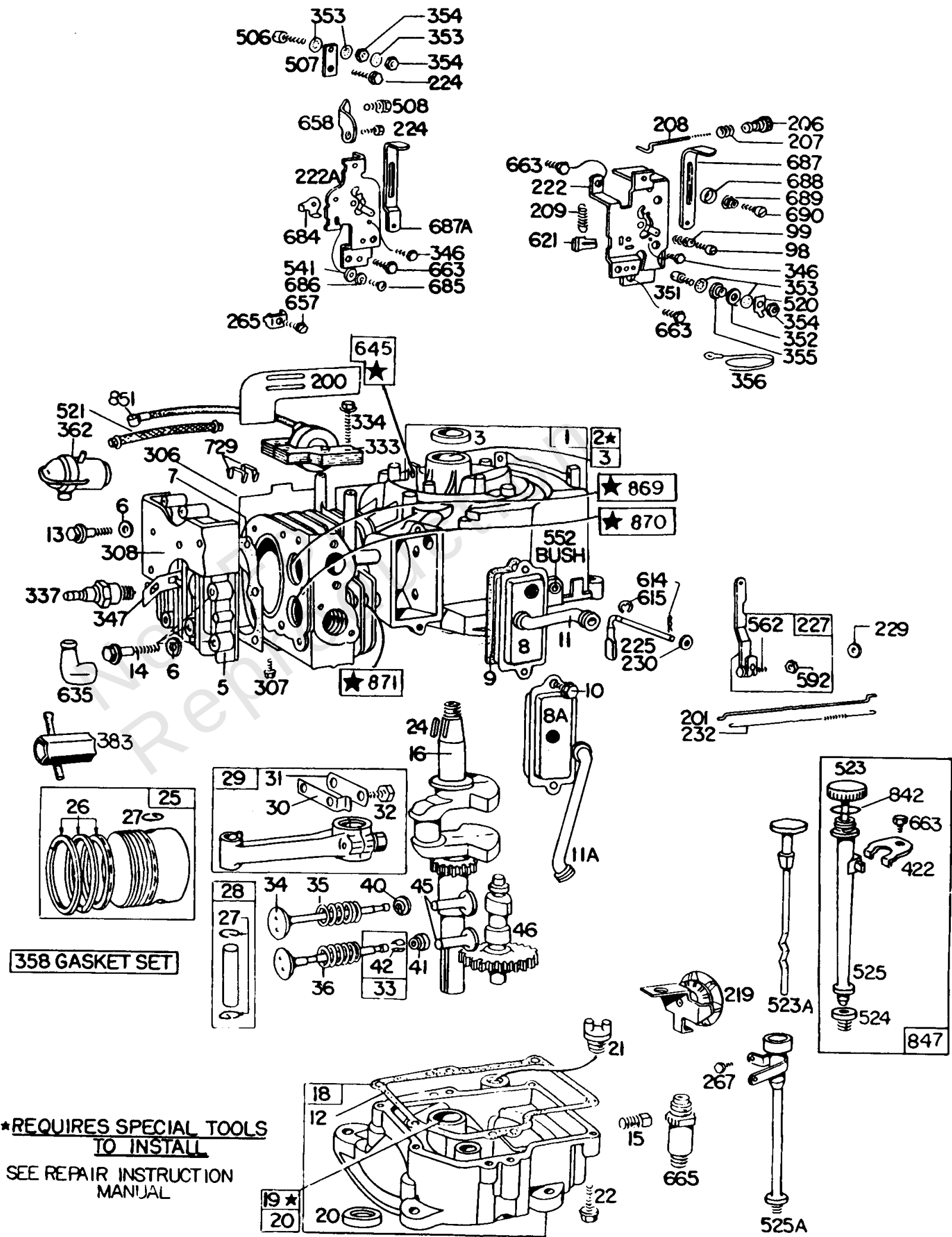


Carburetor, Fuel Tank Assy

REF NO	PART NO	QTY	DESCRIPTION
241	296019		COVER, Fuel Filter
242	295913		VALVE, Fuel Shut Off
243	22547		STRAINER, Fuel
244A	230318		CONNECTOR, Hose
244	67218		CONNECTOR, Hose
245	68477		GASKET, Fuel Bowl -Included in Gasket Set-Part No. 299577
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
527A	221834		CLAMP, Tube
527	221428		CLAMP, Tube
534A	93323		SCREW
534	93330		SCREW -Used Before Code Date 6906251
534	93622		SCREW -Used After Code Date 6906241
535A	270209		FILTER, Air Cleaner Foam
535	270528		FILTER, A/C Cartridge
536A	393616		CLEANER, Air
536	390379		CLEANER, Air
537	270539		GASKET, Air Cleaner -(Air Cleaner)
601	93053		CLAMP, Hose -(Green)
618	261116		SPRING, Choke Return
634	270382		WASHER -(Foam)
642	221634		COVER, Air Cleaner
643	280002		CUP, Air Cleaner
662	222027		BRACKET, Support
663	93572		SCREW -(10-32 X 3/8)
670	22963		WASHER
683	93804		SCREW -(Clamp Mounting)
725A	222175		SHIELD, Heat
917	223271		VALVE, Handle Shutoff

Footnotes:

For use only with Starter Motors with Plastic Drive Gear
Included in Carburetor Overhaul Kit-Part No. 394698
Used only on Ref. No. 90 Carburetors.
Order No. 394683 for Fuel Pump Applications



Cyl, Sump, Piston, Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
1	392004		CYLINDER ASSEMBLY
2	295962		KIT, Bushing/Seal
3	294606		SEAL, Oil
5	211592		HEAD, Cylinder
6	22963		WASHER
7	270430		GASKET, Cylinder Head -Included in Gasket Set-Part No. 299577
8A	294988		BREATHER ASSEMBLY
8	299848		BREATHER ASSEMBLY
9	27803		GASKET, Rocker Cover -Included in Gasket Set-Part No. 299577
10	93394		SCREW
11A	298747		TUBE, Breather
11A	67068		TUBE, Breather -(Used with Metal Air Cleaner Pipe)
11	280005		TUBE, Breather
12	27750		GASKET, Crankcase -(1/64) Included in Gasket Set-Part No. 299577
12	27876		GASKET, Crankcase -(.005) Included in Gasket Set-Part No. 299577
12	27877		GASKET, Crankcase -(.009) Included in Gasket Set-Part No. 299577
13	93113		SCREW -(2 5/16) (2-5/16)
13	93583		STUD -(Cylinder Head)
14	93211		SCREW -(5/16-18 X 2-21/32)
14	93583		STUD -(Cylinder Head)
15	91084		PLUG, Oil Drain -(3/8)
16	260609		CRANKSHAFT
18	392548		SUMP, Engine
19	295963		KIT, Bushing/Seal
20	391086		SEAL, Oil -(Magneto Side)
21	66768		PLUG, Oil
22	93585		SCREW -(Crankcase Cover)
24	61760		KEY, Flywheel -(Breaker Ignition)
25	299566		PISTON ASSEMBLY -(.010 Oversize)
25	299567		PISTON ASSEMBLY -(.020 Oversize)
25	299568		PISTON ASSEMBLY -(.030 Oversize)
25	299573		PISTON ASSEMBLY -(Standard)

Footnotes:

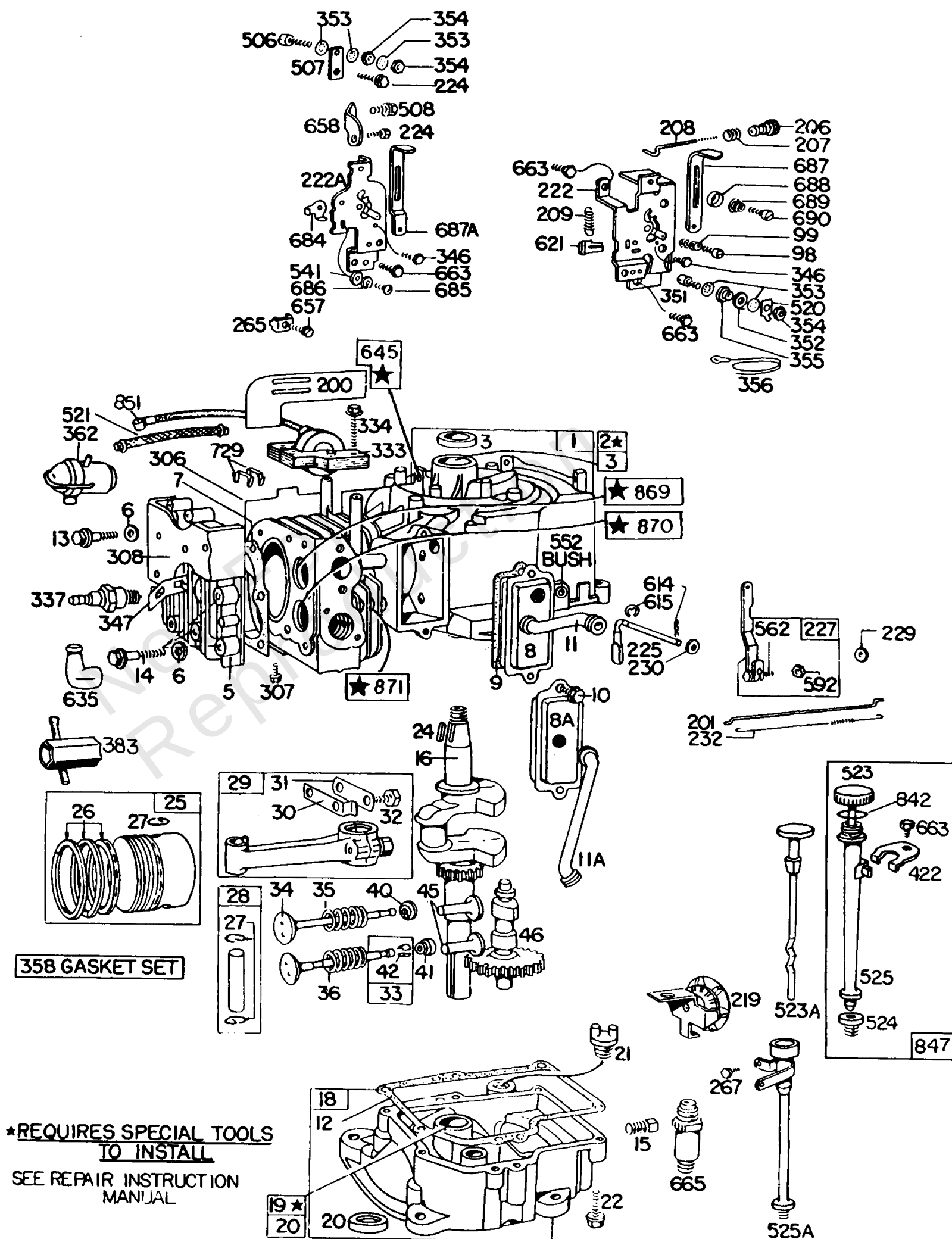
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except as listed under note

Order No. 394683 for Fuel Pump Applications

Valves with hole in stem except those with Rotocoil (Ref. No. 41)

Used with Valves with groove in stem

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40



Cyl, Sump, Piston,Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
26	299743		SET, Ring -(.030 Oversize Chrome)
26	391669		SET, Ring -(Standard)
26	391670		SET, Ring -(.010 Oversize)
26	391671		SET, Ring -(.020 Oversize)
26	391672		SET, Ring -(.030 Oversize)
27	68546		LOCK, Piston Pin
28	294681		PIN, Piston -(.005 Oversize) -Used Before Code Date 6702161
28	295840		PIN, Piston -(Standard)
28	295841		PIN, Piston -(.005 Oversize) -Used After Code Date 6702151
28	298401		PIN, Piston -(Standard)
29	295839		ROD, Connecting -For Connecting Rod with .020 Under size Crankpin Bearing order No. 298788
30	221725		DIPPER, Connecting Rod
31	220811		LOCK, Rod Screw
32	92659		SCREW -(Connecting Rod)
33	390419		VALVE, Exhaust -(Includes Retainer(s))
34	261055		VALVE, Intake -Used After Code Date 6906241
34	299884		VALVE, Intake -(Grooved Stem-Includes Retainer) -Used Before Code Date 6905251
35	65906		SPRING, Valve -(Intake)
36	26828		SPRING, Valve -(Exhaust)
40	221596		RETAINER, Valve -(Valves With Groove In Stem) -Used After Code Date 6711030
40	230476		PIN, Retainer -Used Before Code Date 6711060
40	230477		RETAINER, Valve
41	292260		RETAINER, Valve -(Exhaust Valve) (Exhaust)
42	230569		RETAINER, Valve -(Exhaust)
42	230570		PIN, Retainer -Used Before Code Date 6906251
42	93630		KEEPER, Valve -(2) -Used After Code Date 6906241

Footnotes:

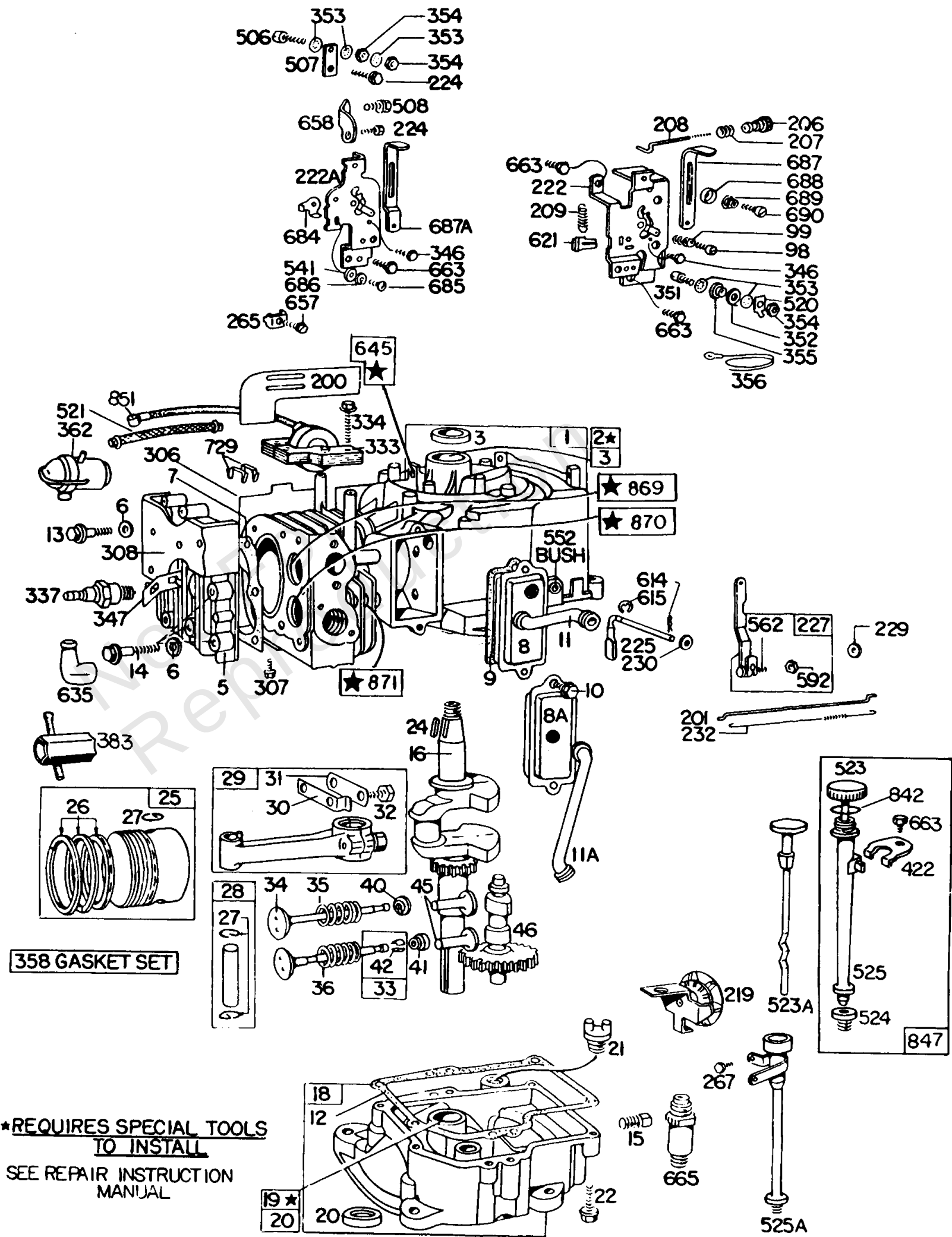
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Valves with hole in stem except those with Rotocoil (Ref. No. 41)

Used with Valves with groove in stem

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40



Cyl, Sump, Piston, Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
45	260933		TAPPET, Valve
46	211689		CAMSHAFT
98	91920		SCREW -(8-32 X 5/8)
99	26157		SPRING, Compression
200	221760		GUIDE, Air
201	260862		LINK, Choke
206	230149		NUT, Governor Adjusting -(5-44)
207	26855		SPRING, Governor Link
208	230841		ROD, Governor Control
209	260723		SPRING, Governor -Used Before Code Date 75111311
209	261129		SPRING, Governor -Used Before Code Date 75111311
209	261129		SPRING, Governor -Used After Code Date 75111211
209	261306		SPRING, Governor -Used After Code Date 75111211
219	298614		SLINGER, Governor/Oil -Used Before Code Date 75111311
219	392718		SLINGER, Governor/Oil -Used After Code Date 75111211
222A	298998		BRACKET, Control
222	390662		BRACKET, Control
224	93067		SCREW -(3/8)
225	231058		CRANK, Governor -(1/4 Diameter) -Used After Code Date 75111211
225	231071		SHAFT, Governor Gear -(3/16 Diameter) -Used Before Code Date 75111311
227	298303		LEVER, Governor Control -(3/16 Diameter) -Used Before Code Date 75111311
227	391733		LEVER, Governor Control -(1/4 Diameter) -Used After Code Date 75111211
229	220680		WASHER
230	221559		WASHER -(3/16 I.D.)
230	222450		WASHER
232	260584		SPRING/LINK, Mechanical Governor
265	221535		CLAMP, Casing -(Stamped Steel)
265	92484		SCREW
267	93612		SCREW
306	222830		SHIELD, Cylinder
307	93163		SCREW

Footnotes:

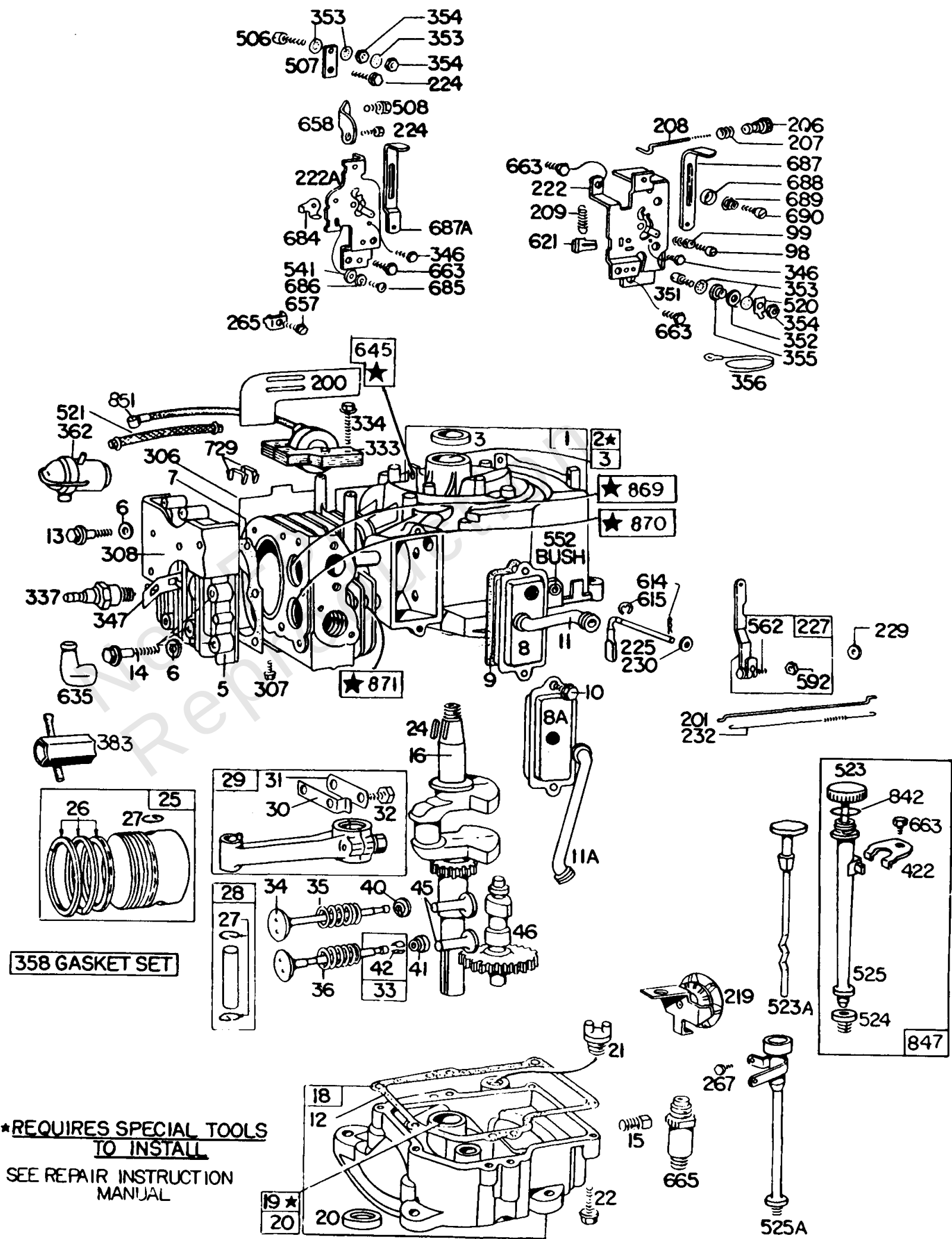
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Valves with hole in stem except those with Rotocoil (Ref. No. 41)

Used with Valves with groove in stem

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40



Cyl, Sump, Piston, Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
308	221901		COVER, Cylinder Head -(Sno gard)
333	298968		ARMATURE, Magneto -(Breaker Ignition)
334	93381		SCREW
337	293918		PLUG, Spark
337	29693		PLUG, Spark
337	298809		PLUG, Spark
346	93705		SCREW -(8-32 X 3/8)
347	220884		SWITCH, Stop
347	221808		SWITCH, Stop
351	93735		SCREW
352	66068		WASHER -(Fiber)
353	92791		WASHER
354	90576		NUT -(Ground Terminal)
355	66554		WASHER -(Insulating)
356	299500		WIRE, Stop -(Used with Armature Refs. 333A and 333B)
358	299577		GASKET SET, Engine
362	291630		SHIELD, Spark Plug -(With Stop Switch)
383	89838		WRENCH, Spark Plug
422	222502		CLAMP, Tube
506	90200		SCREW -(8-32 X 1/2)
507	66895		INSULATOR
508	93294		SCREW -(5/8)
520	93722		TERMINAL, Ground
521	298529		SHIELD, Protective
523A	392066		DIPSTICK/TUBE ASSEMBLY
523	391840		DIPSTICK/CAP ASSEMBLY -(Screw Cap)
524	68838		SEAL, O-Ring -(Dipstick Tube)
525A	-----		No Nomenclature
525	280133		TUBE, Dipstick -(Plastic Screw Cap Dipstick)
541	22398		WASHER
552	230927		BUSHING, Governor Crank -(3/16 I.D.) (No Threads) -Used Before Code Date 75111311
552	231055		BUSHING, Governor Crank -(1/4 I.D.) -Used After Code Date 75111211
562	92613		BOLT -(Governor Lever)

Footnotes:

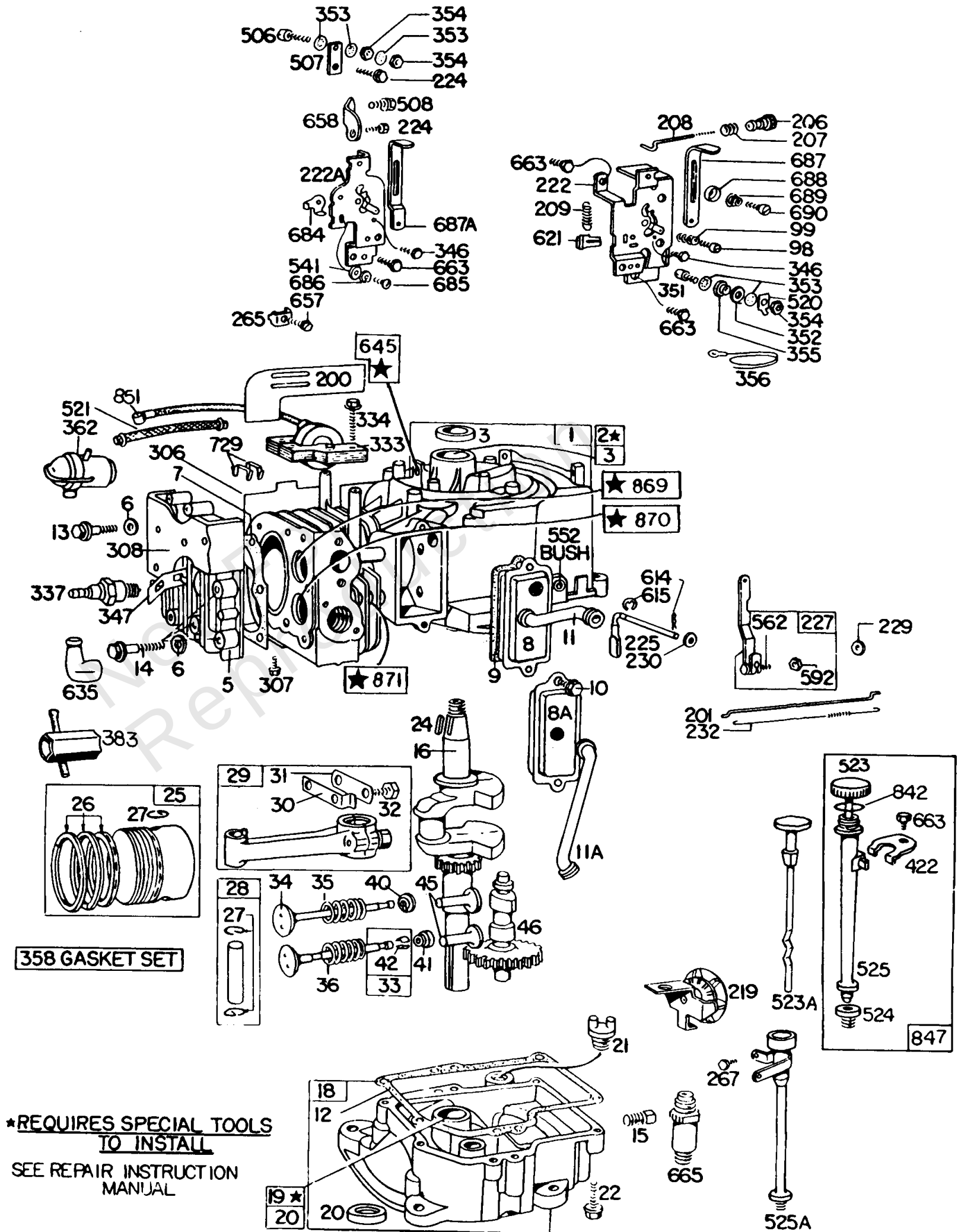
For use only with Starter Motors with Plastic Drive Gear
except as listed under note

Order No. 394683 for Fuel Pump Applications

Valves with hole in stem except those with Rotocoil (Ref. No. 41)

Used with Valves with groove in stem

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40



Cyl, Sump, Piston, Oil Fill

REF NO	PART NO	QTY	DESCRIPTION
592	231082		NUT -(Governor Control)
614	93306		PIN, Cotter
615	93307		RETAINER, Governor Shaft
621	297472		SWITCH, Stop
635	66538		BOOT, Spark Plug
645	23513		BUSHING, Plunger -(Used only with Breaker Point Ignition)
657	93496		SCREW -(10-32 X 5/8)
658	221827		BRACKET, Support
663	93572		SCREW -(10-32 X 3/8)
665	296768		MINDER, Oil
684	221781		LEVER, Control
685	93524		SCREW -(5-40 X 1/2)
686	91622		WASHER
687A	298957		SLIDE, Control
687	390690		SLIDE, Control
688	221766		SPRING, Friction
689	260847		SPRING, Friction
690	92484		SCREW
729	221907		CLIP, Wire
842	270920		SEAL, O-Ring -(Dipstick Tube) (Oil Fill)
847	392066		DIPSTICK/TUBE ASSEMBLY
851	221798		TERMINAL, Spark Plug
869	211661		SEAT, Valve -(Exhaust)
870	211661		SEAT, Valve -(Exhaust)
871	230655		BUSHING, Valve Guide -(Exhaust)

Footnotes:

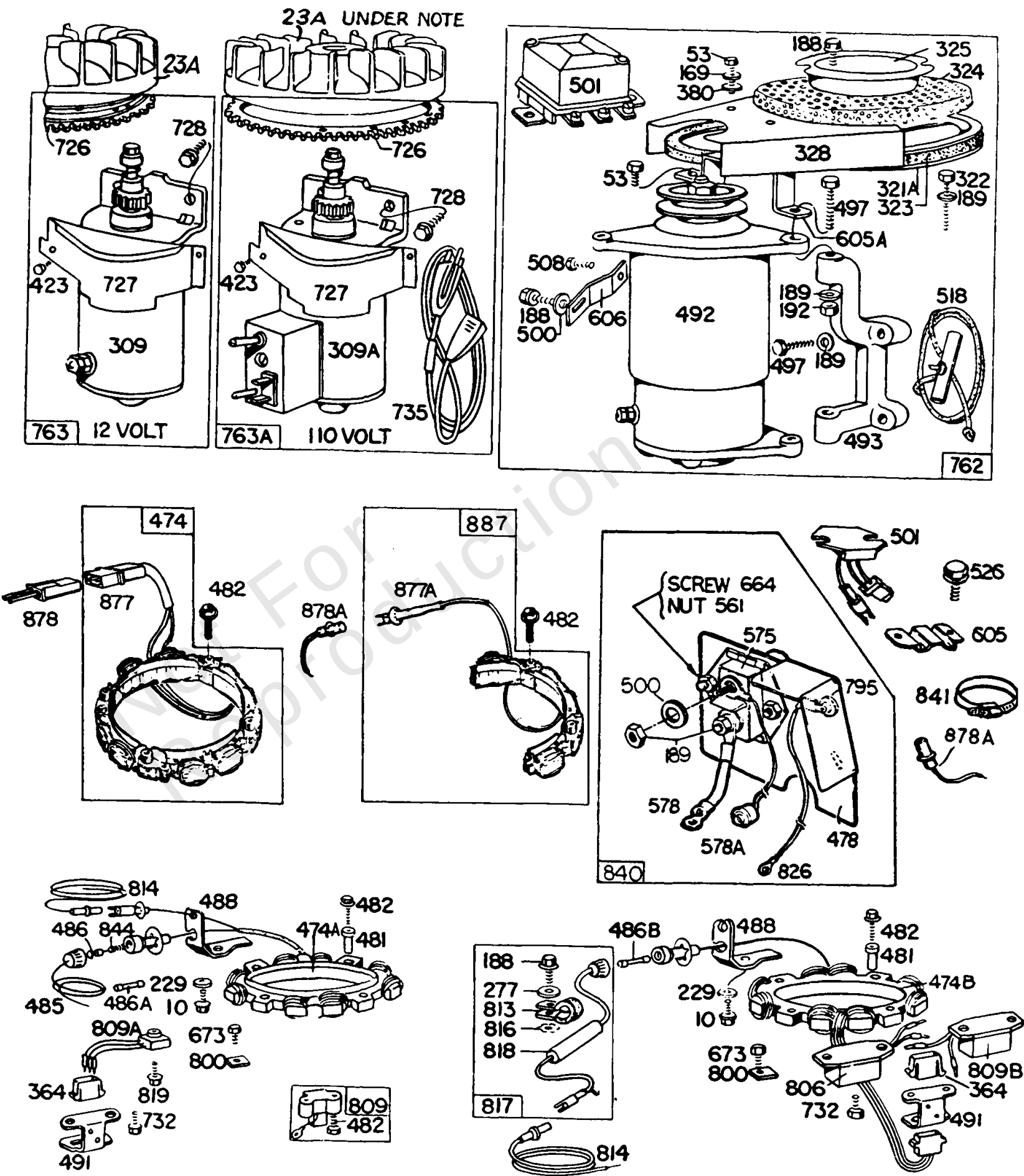
For use only with Starter Motors with Plastic Drive Gear
except as listed under note

Order No. 394683 for Fuel Pump Applications

Valves with hole in stem except those with Rotocoil (Ref. No. 41)

Used with Valves with groove in stem

For Pins and Retainers for Valves with hole in stem, see Ref. No. 40

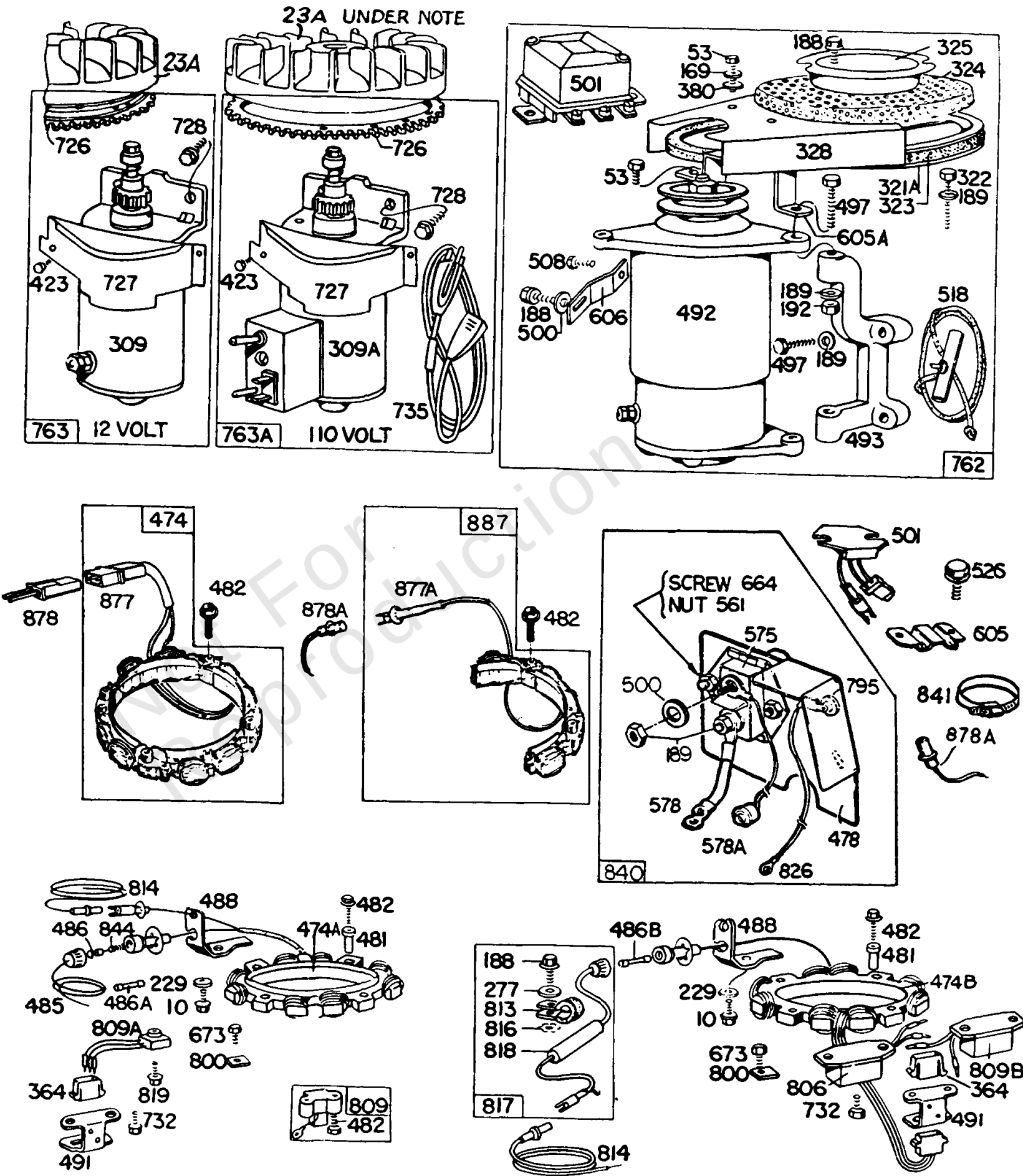


Elect Starters,Misc Elect

REF NO	PART NO	QTY	DESCRIPTION
10	93394		SCREW
23A	392034		FLYWHEEL -(Aluminum Ring Gear) For use only on electric starter engines WITHOUT ALTERNATOR (Aluminum Ring Gear Inc.) For Plastic Drive Gear Starter
23A	299375		FLYWHEEL -Use on engs W/O ALT (machined for STEEL ring gear, not incl)
23A	391983		FLYWHEEL -(Engines With Alternator) For use on engines WITH ALTERNATOR (Includes aluminum ring gear). for Plastic Drive Gear Starter
23A	390180		FLYWHEEL -(Engines With Alternator) (Steel Ring Gear)
53	93357		SCREW
169	90832		SCREW -(Blower Housing)
188	93535		SCREW -(5/16-18 X 3/4)
189	90366		WASHER
192	91397		NUT -(5/16-18)
229	220680		WASHER
277	22776		WASHER
309A	393143		MOTOR, Starter -(110 Volt)
309A	299556		MOTOR, Starter -(American Bosch 110V)
309A	393143		MOTOR, Starter -(110 Volt)
309A	299764		MOTOR, Starter -(American Bosch 110V)
309	390307		MOTOR, Starter -(Bosch or Mitsubishi)
309	390307		MOTOR, Starter
309	390838		MOTOR, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
309	392749		MOTOR, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
309	392749		MOTOR, Starter -(3 1/16 Housing)
309	393851		MOTOR, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)
309	394805		MOTOR, Starter -(3 1/16 Housing)
321A	210899		PULLEY, Starter
322	90931		SCREW
323	68588		BELT, Vee
324	221067		SCREEN, Rotating
325	299307		PULLEY, Rope Starter -(With Screen)
328	221447		GUARD, Belt
364	280081		WIRE/CONNECTOR, Alternator
380	62199		WASHER
423	93410		SCREW
474A	393800		ALTERNATOR -(Dual Circuit With Fuse)

Footnotes:

For use only with Starter Motors with Plastic Drive Gear
Order No. 394683 for Fuel Pump Applications

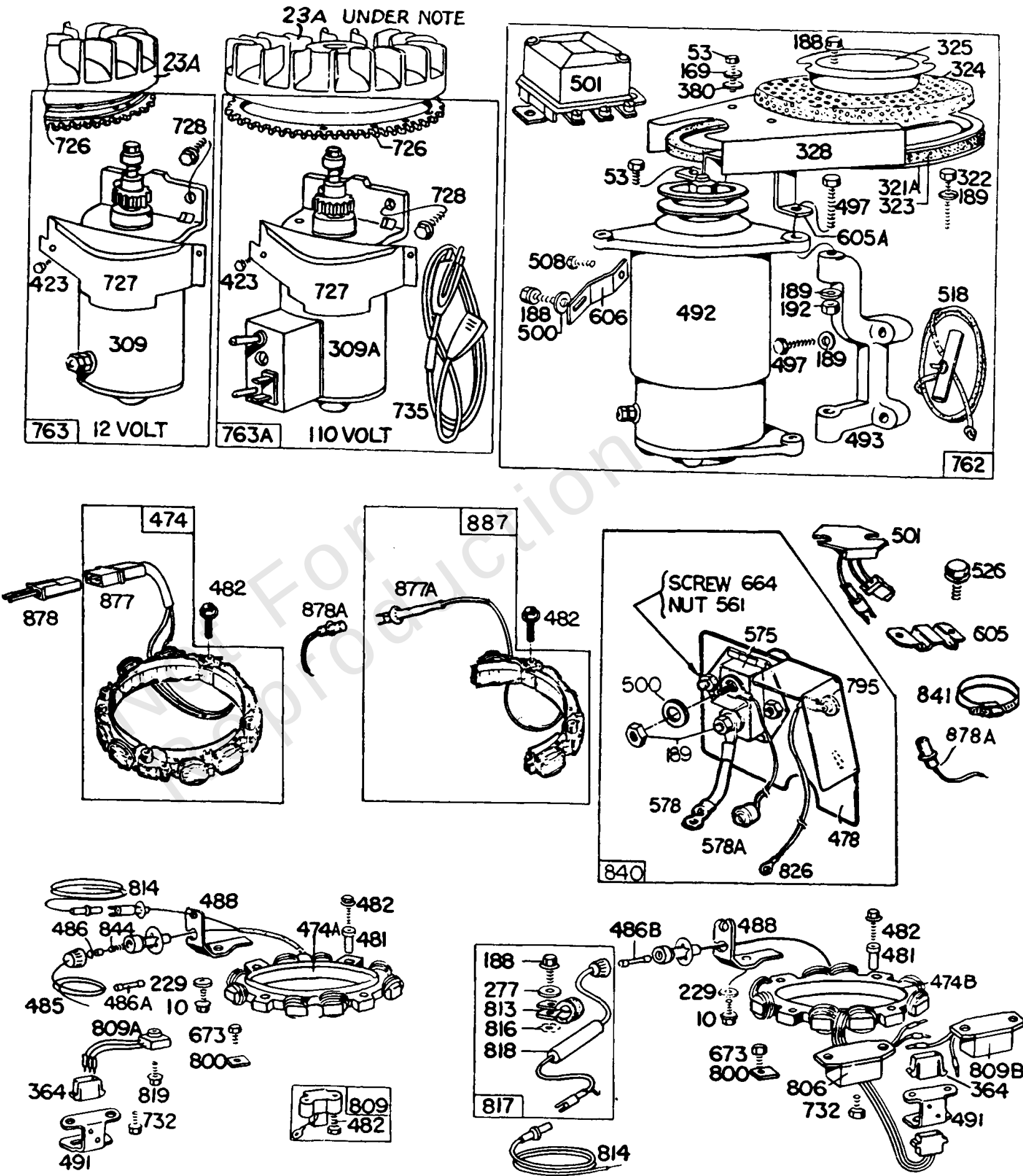


Elect Starters,Misc Elect

REF NO	PART NO	QTY	DESCRIPTION
474	393295		ALTERNATOR -(Uses Ref. 878A) (10, 13, or 16 Amp-Depending on Size of Flywheel Magnets) (Regulated)
474	393474		ALTERNATOR -(Dual Circuit)
478	222751		KIT, Panel -(Starter)
481	230976		BUSHING, Alternator
482	93621		SCREW -(Tapping)
485	390888		CAP, Wire/Fuse
486A	67125		FUSE -(7 1/2 Amp)
486	391507		RECTIFIER
488	222211		BRACKET, Mounting
491	222115		BRACKET, Mounting
492	390555		MOTOR, Starter -(12v Delco-Remy #1101695 & Pulley #1949358)
493	211594		BRACKET, Starter Motor
497	91203		SCREW -(5/16-18 X 1-3/4)
500	91325		WASHER
501	393374		REGULATOR -(10 Amp)
508	93294		SCREW -(5/8)
518	69932		GRIP, Starter Rope
526	93343		SCREW -(Control Panel)
561	92278		NUT -(Starting Switch)
575	299139		SWITCH, Starting
578A	393109		WIRE ASSEMBLY -(Starter Switch To Alternator)
578	392683		CABLE, Starter
605A	298758		BRACKET, Mounting -(Upper)
605	222934		BRACKET, Mounting
606	221790		STRAP, Adjusting
664	93415		SCREW -(1/4-20 X 3/4)
673	93705		SCREW -(8-32 X 3/8)
726	299543		GEAR, Ring -(Steel) (Includes Mounting Hardware) For use only with Starter Motors with Steel Drive Gear
726	391246		GEAR, Ring -(Includes Mounting Hardware) -Used Before Code Date 75022711
726	392134		GEAR, Ring -Used After Code Date 75022611
727	93713		WASHER
728	22776		WASHER
728	93523		SCREW -(5/16-18 X 11/16)

Footnotes:

For use only with Starter Motors with Plastic Drive Gear
Order No. 394683 for Fuel Pump Applications

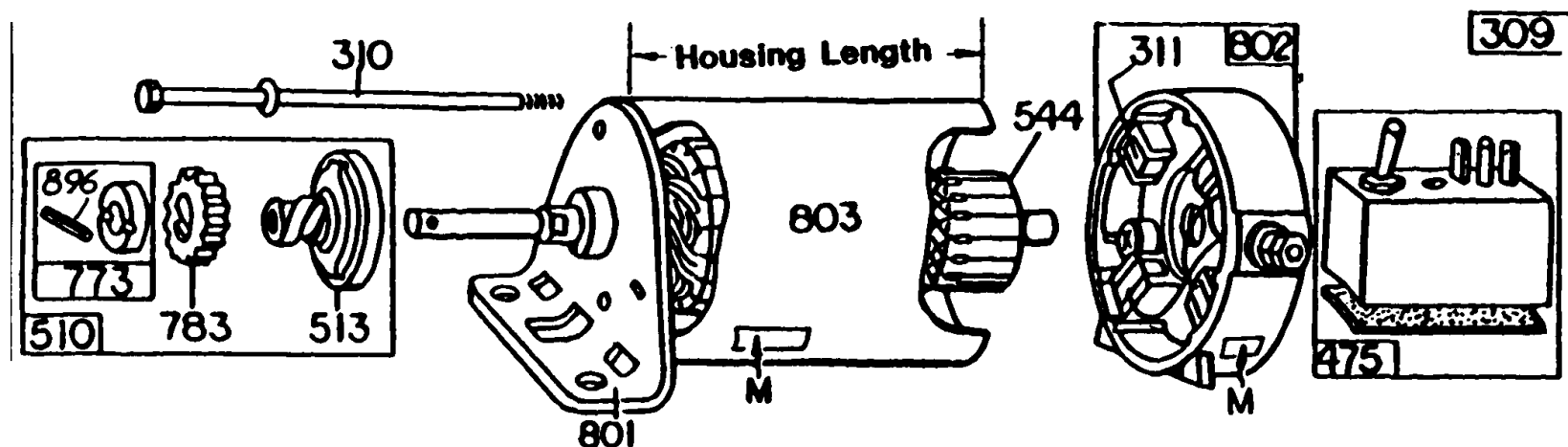


Elect Starters,Misc Elect

REF NO	PART NO	QTY	DESCRIPTION
732	93490		SCREW -(Rotating Screen)
735	390748		CORD, Starter -(Canadian Use Only)
735	390966		CORD, Starter -(Includes Adaptor Plug)
762	296147		KIT, Electric Starter -(12 Volt) (High Position) Cannot be used on engines with Fuel Tank welded to Blower Hsg.
763A	393611		KIT, Electric Starter -(110 Volt Gear Drive) Cannot be used on engines with Alternator or Fuel Tank welded to Blower Hsg.
763	391604		KIT, Electric Starter -(12 Volt Gear Drive) Cannot be used on engines with Fuel Tank welded to Blower Housing
795	392697		SWITCH, Toggle -(Toggle Switch) Uses: 93888 Nut-Hex.
795	392833		SWITCH, Key
800	222212		RETAINER
806	390545		REGULATOR
809A	390892		RECTIFIER
809	390892		RECTIFIER
813	390611		CLAMP
814	390867		HARNESS, Alternator -(Ac Only)
816	93664		WASHER
817	390627		WIRE/CONNECTOR, Alternator
818	390608		WIRE/CONNECTOR, Alternator
819	93680		SCREW
826	392684		WIRE, Stop -(Starter Switch to Ground Wire Terminal)
840	392725		KIT, Panel -(Key Switch)
840	392918		KIT, Panel -(Toggle Switch)
841	393514		CLAMP
844	261269		SPRING, Diode
877A	393814		WIRE/CONNECTOR, Alternator -(10 Amp Regulated)
877	393456		WIRE/CONNECTOR, Alternator
878A	393422		WIRE ASSEMBLY -(Dc Only)
878	393362		HARNESS, Alternator -(Dual Circuit)
887	391529		ALTERNATOR -(DC Only)

Footnotes:

For use only with Starter Motors with Plastic Drive Gear
Order No. 394683 for Fuel Pump Applications



Subject		Ref. No. 309	Ref. No. 510	Ref. No. 801	Ref. No. 544	Ref. No. 803	Ref. No. 802	Ref. No. 311	Ref. No. 310	Ref. No. 475
Starter Motor Mfr. and Motor Model Number		Motor and Drive Assy.	Drive Assembly	End Cap Assy. Drive	Armature Assembly	Housing Assembly	End Cap Assy. Commutator*	Brush Assembly	Thru Bolt Assembly	Rectifier Assembly
American Bosch										
12V	SMH 12-A11	390307	390443	390444	390446	390447	390448	390449	390450	
12V	SME 12-A8	390307R	390094	390092	390086	390097	390089		390080	
12V	01965-23-MO-30-SM	392749R	391461**	390444	391607	390447	390448	390449	390450	
110V	SME 110-C3	393143R	390094	390091	390088	390096	390098	390081	390080	390099†
110V	SME 110-C6	299556	390094	390092	390088	390095	390098	390081	390080	390084
110V	SME 110-C8	299764	390094	390093	390088	390096	390098	390081	390080	390099
110V	06026-28-MO-30-SM	393143	390443	393682	393692	393781	393691		393690	393510
Mitsubishi										
12V	MMO-5ML	390307R	299963	390454	390456	390452	390455	390990	299962	
12V	MMO-4FL	390307R	299963	390454	390457	390453	390455	390990	299962	
12V	MOOIT02271	392749R	391461**	391585	391584	390452	390455	390990	93771	
110V	J282188	393143R	299963	299964	299968	299967	299965		299962	299966
Briggs & Stratton										
Housing Length										
‡12V	3-1/16"	390838	391461**	392061	390837	392744	390846	391705	391706	
‡12V	3-1/16"	392749	391461**	392061	392747	392744	390846	391705	391706	
12V	3-21/32"	394805	391461**	394856	392747	393825	395537	395538	94003	

*Includes Brush Set

**Includes #391135 Clutch Assembly (Ref. No. 513)
 ‡280104 Gear (Ref. No. 783)
 #391462 Retainer and Pin (Ref. No. 773)
 #93754 Roll Pin (Ref. No. 896)

†Uses #392247 Switch Shield Assembly

R - Replacement motor. Parts shown are for original equipment motor.

M - Only Briggs & Stratton motors are not marked in these areas.

NOTE: **Style Identification** of 12 Volt Motors. New Style: Thru Bolt Heads are Located on the Brush End Head Side.

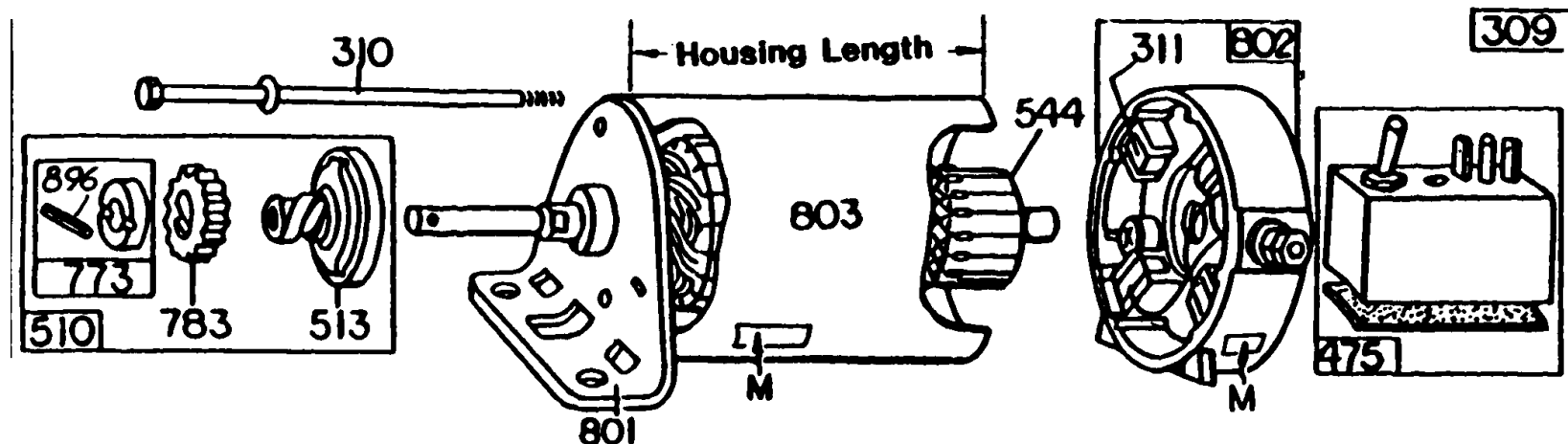
‡Old Style: Brush End Head is 13/16" Wide.

Electric Start and Chart

REF NO	PART NO	QTY	DESCRIPTION
309	390307		MOTOR, Starter
309	390307		MOTOR, Starter -(Bosch or Mitsubishi)
309	390838		MOTOR, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
309	392749		MOTOR, Starter -(3 1/16 Housing)
309	392749		MOTOR, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
309	393851		MOTOR, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)
309	394805		MOTOR, Starter -(3 1/16 Housing)
310	299962		BOLT -(Mitsubishi Starters)
310	390080		SCREW -(American Bosch Starters)
310	390450		BOLT -(American Bosch 12V)
310	391706		SCREW -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
310	393690		BOLT -American Bosch 110V (06026-28-MO-30-SM)
310	93771		BOLT -(Mitsubishi 12V)
310	93934		SCREW -(3 1/2 Housing)
310	94003		SCREW -(3 5/8 Housing)
311	390081		SET, Brush -(American Bosch 110V Starters)
311	390449		SET, Brush -(American Bosch 12V)
311	390990		SET, Brush -(Mitsubishi Starters)
311	391705		SET, Brush -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
311	393612		SET, Brush -(3 1/2 Housing) (110V)
311	395538		SET, Brush -(3-5/8 or 4 3/8 Housing)
475	299966		RECTIFIER -(Mitsubishi 110V)
475	390084		RECTIFIER -(American Bosch 110V)
475	390099		RECTIFIER -(American Bosch 110V)
475	390099		RECTIFIER -(American Bosch 110V) Uses #392247 Switch Shield Assembly
475	393510		RECTIFIER -American Bosch 110V (06026-28-MO-30-SM)
510	299963		DRIVE, Starter -(Mitsubishi Starters)
510	390094		DRIVE, Starter -American Bosch 12V & 110V (SME 12-A8 & SME 110-C3, C6, or C8)
510	390443		DRIVE, Starter -(American Bosch 12V Or 110V)

Footnotes:

For use only with Starter Motors with Plastic Drive Gear



Subject		Ref. No. 309	Ref. No. 510	Ref. No. 801	Ref. No. 544	Ref. No. 803	Ref. No. 802	Ref. No. 311	Ref. No. 310	Ref. No. 475
Starter Motor Mfr. and Motor Model Number		Motor and Drive Assy.	Drive Assembly	End Cap Assy. Drive	Armature Assembly	Housing Assembly	End Cap Assy. Commutator*	Brush Assembly	Thru Bolt Assembly	Rectifier Assembly
American Bosch										
12V	SMH 12-A11	390307	390443	390444	390446	390447	390448	390449	390450	
12V	SME 12-A8	390307R	390094	390092	390086	390097	390089		390080	
12V	01965-23-MO-30-SM	392749R	391461**	390444	391607	390447	390448	390449	390450	
110V	SME 110-C3	393143R	390094	390091	390088	390096	390098	390081	390080	390099†
110V	SME 110-C6	299556	390094	390092	390088	390095	390098	390081	390080	390084
110V	SME 110-C8	299764	390094	390093	390088	390096	390098	390081	390080	390099
110V	06026-28-MO-30-SM	393143	390443	393682	393692	393781	393691		393690	393510
Mitsubishi										
12V	MMO-5ML	390307R	299963	390454	390456	390452	390455	390990	299962	
12V	MMO-4FL	390307R	299963	390454	390457	390453	390455	390990	299962	
12V	MOOIT02271	392749R	391461**	391585	391584	390452	390455	390990	93771	
110V	J282188	393143R	299963	299964	299968	299967	299965		299962	299966
Briggs & Stratton										
Housing Length										
‡12V	3-1/16"	390838	391461**	392061	390837	392744	390846	391705	391706	
‡12V	3-1/16"	392749	391461**	392061	392747	392744	390846	391705	391706	
12V	3-21/32"	394805	391461**	394856	392747	393825	395537	395538	94003	

*Includes Brush Set

**Includes #391135 Clutch Assembly (Ref. No. 513)
 ‡280104 Gear (Ref. No. 783)
 #391462 Retainer and Pin (Ref. No. 773)
 #93754 Roll Pin (Ref. No. 896)

†Uses #392247 Switch Shield Assembly

R - Replacement motor. Parts shown are for original equipment motor.

M - Only Briggs & Stratton motors are not marked in these areas.

NOTE: **Style Identification** of 12 Volt Motors. New Style: Thru Bolt Heads are Located on the Brush End Head Side.

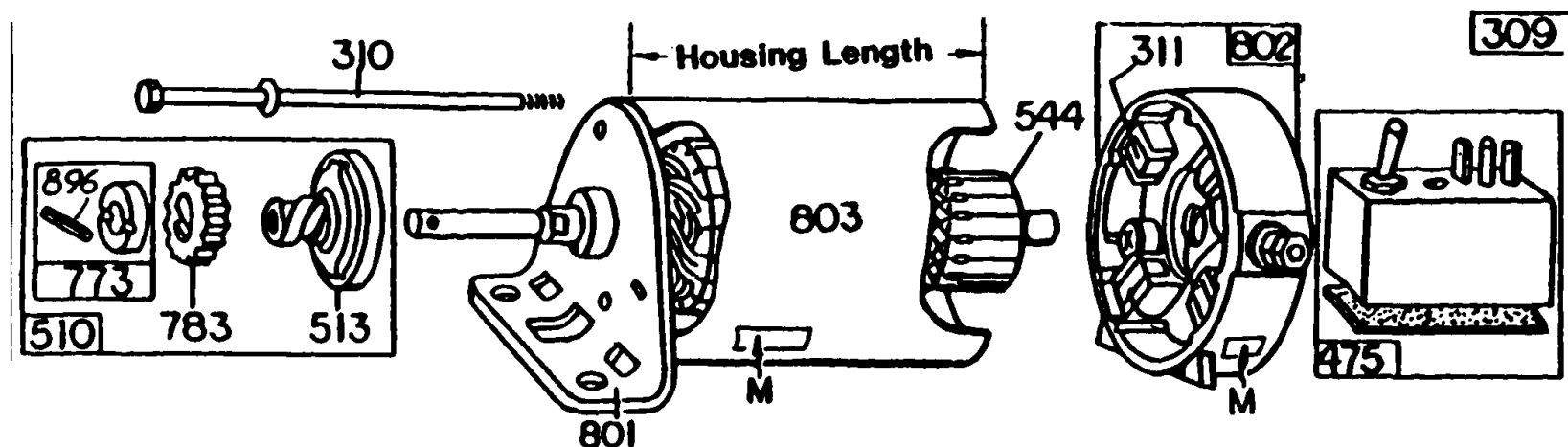
‡Old Style: Brush End Head is 13/16" Wide.

Electric Start and Chart

REF NO	PART NO	QTY	DESCRIPTION
510	391461		DRIVE, Starter -(3 1/2 Housing) Includes #391135 Clutch Assembly (Ref. No. 513) #280104 Gear (Ref. No. 783) #391462 Retainer and Pin (Ref. No. 773) #93754 Roll Pin (Ref. No. 896)
544	299968		ARMATURE, Starter
544	390086		ARMATURE, Starter
544	390088		ARMATURE, Starter -(American Bosch 110 V Starters)
544	390446		ARMATURE, Starter
544	390456		ARMATURE, Starter
544	390457		ARMATURE, Starter
544	390837		ARMATURE, Starter -(3 5/8 Housing) Old Style: Brush End Head is 13/16 Wide
544	391584		ARMATURE, Starter
544	391607		ARMATURE, Starter -(American Bosch 12V)
544	392747		ARMATURE, Starter -(3 21/32 Housing) Old Style: Brush End Head is 13/16 Wide
544	392747		ARMATURE, Starter -(3 21/32 Housing)
544	393607		ARMATURE, Starter -(3 1/2 Housing) (110V)
544	393692		ARMATURE, Starter -(American Bosch 110V)
801	299964		CAP, Drive -(Mitsubishi 110V)
801	390091		CAP, Drive
801	390092		CAP, Drive -(American Bosch 12V Or 110V)
801	390093		CAP, Drive
801	390444		CAP, Drive -(American Bosch 12V)
801	390454		CAP, Drive -(Mitsubishi 12V)
801	391585		CAP, Drive -(Mitsubishi 12V)
801	392061		CAP, Drive -Old Style: Brush End Head is 13/16 Wide (3-1/16 or 3-3/4 Housing)
801	393228		CAP, End -(3 1/2 Housing) (Briggs & Stratton 110V)
801	393682		CAP, Drive -American Bosch 110V (06026-28-MO-30-SM)
801	394856		CAP, Drive
802	299965		CAP, End -(Mitsubishi 110V)
802	390089		CAP, End -(American Bosch 12V)
802	390098		CAP, End -(American Bosch 110 V Starters)
802	390448		CAP, End -(American Bosch 12V)
802	390455		CAP, End -(Mitsubishi 12Vstarters)
802	390846		CAP, End -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide

Footnotes:

For use only with Starter Motors with Plastic Drive Gear



Subject	Ref. No. 309	Ref. No. 510	Ref. No. 801	Ref. No. 544	Ref. No. 803	Ref. No. 802	Ref. No. 311	Ref. No. 310	Ref. No. 475
Starter Motor Mfr. and Motor Model Number	Motor and Drive Assy.	Drive Assembly	End Cap Assy. Drive	Armature Assembly	Housing Assembly	End Cap Assy. Commutator*	Brush Assembly	Thru Bolt Assembly	Rectifier Assembly
American Bosch									
12V SMH 12-A11	390307	390443	390444	390446	390447	390448	390449	390450	
12V SME 12-A8	390307R	390094	390092	390086	390097	390089		390080	
12V 01965-23-MO-30-SM	392749R	391461**	390444	391607	390447	390448	390449	390450	
110V SME 110-C3	393143R	390094	390091	390088	390096	390098	390081	390080	390099†
110V SME 110-C6	299556	390094	390092	390088	390095	390098	390081	390080	390084
110V SME 110-C8	299764	390094	390093	390088	390096	390098	390081	390080	390099
110V 06026-28-MO-30-SM	393143	390443	393682	393692	393781	393691		393690	393510
Mitsubishi									
12V MMO-5ML	390307R	299963	390454	390456	390452	390455	390990	299962	
12V MMO-4FL	390307R	299963	390454	390457	390453	390455	390990	299962	
12V MOOIT02271	392749R	391461**	391585	391584	390452	390455	390990	93771	
110V J282188	393143R	299963	299964	299968	299967	299965		299962	299966
Briggs & Stratton									
Housing Length									
‡12V 3-1/16"	390838	391461**	392061	390837	392744	390846	391705	391706	
‡12V 3-1/16"	392749	391461**	392061	392747	392744	390846	391705	391706	
12V 3-21/32"	394805	391461**	394856	392747	393825	395537	395538	94003	

*Includes Brush Set

**Includes #391135 Clutch Assembly (Ref. No. 513)
 †280104 Gear (Ref. No. 783)
 #391462 Retainer and Pin (Ref. No. 773)
 #93754 Roll Pin (Ref. No. 896)

†Uses #392247 Switch Shield Assembly

R - Replacement motor. Parts shown are for original equipment motor.

M - Only Briggs & Stratton motors are not marked in these areas.

NOTE: **Style Identification** of 12 Volt Motors. New Style: Thru Bolt Heads are Located on the Brush End Head Side.

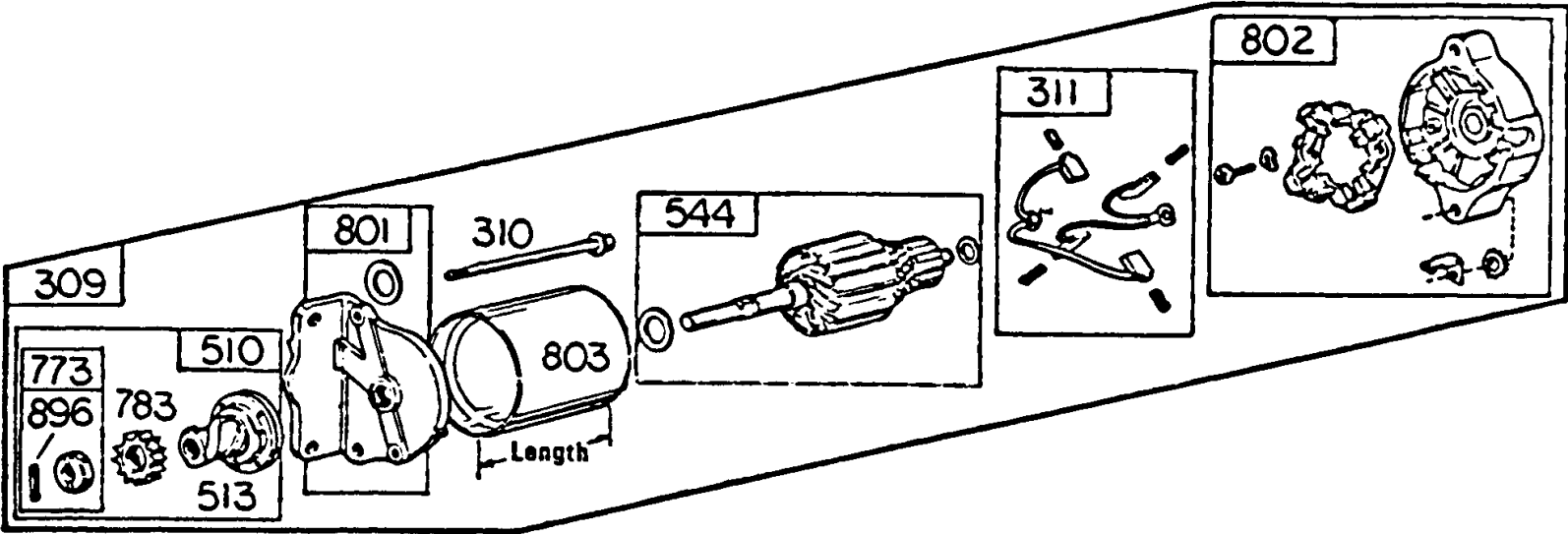
‡Old Style: Brush End Head is 13/16" Wide.

Electric Start and Chart

REF NO	PART NO	QTY	DESCRIPTION
802	393691		CAP, End -(American Bosch 110V)
802	393833		CAP, End -(3 1/2 Housing) (Briggs & Stratton 110V)
802	395537		CAP, End -(3 5/8 Housing)
803	299967		HOUSING, Starter
803	390095		HOUSING, Starter -(American Bosch 110V)
803	390096		HOUSING, Starter -(American Bosch 110V)
803	390097		HOUSING, Starter
803	390447		HOUSING, Starter -(American Bosch 12V)
803	390452		HOUSING, Starter -(Mitsubishi 12V)
803	390453		HOUSING, Starter -(Mitsubishi 12V)
803	392744		HOUSING, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide
803	393433		HOUSING, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)
803	393781		HOUSING, Starter -American Bosch 110V (06026-28-MO-30-SM)
803	393825		HOUSING, Starter -(3 5/8 Housing)

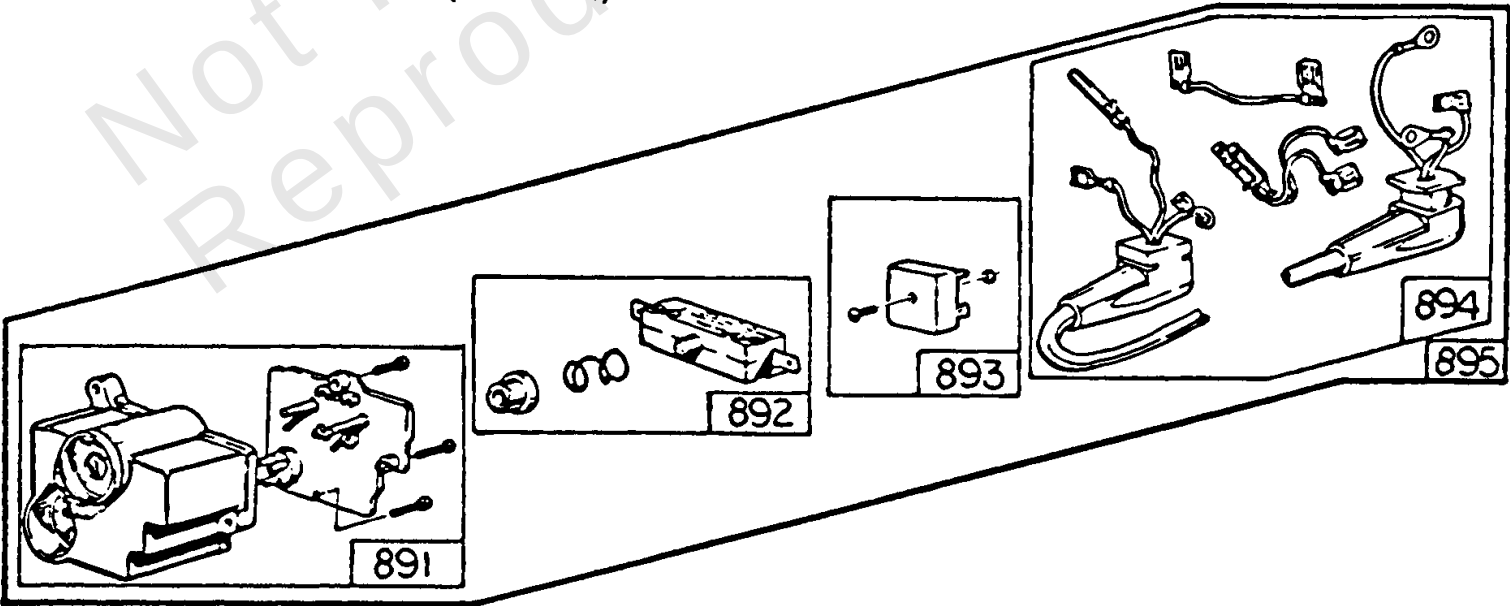
Footnotes:

For use only with Starter Motors with Plastic Drive Gear



Subject		Ref. No. 309 and 895	Ref. No. 510	Ref. No. 801	Ref. No. 310	Ref. No. 803	Ref. No. 544	Ref. No. 311	Ref. No. 802
Manufacturer		Motor and Drive Assembly	Drive Assembly	Drive End Cap Assembly	Thru Bolt Assembly	Housing Assembly	Armature Assembly	Brush Assembly	Comm. End Cap Assembly
B&S	Housing Length								
120 V	3-1/2"	393851	391461*	393228	93934	393433	393607	393612	393833

*Includes #391135 Clutch Assembly (Ref. No. 513)
#280104 Gear (Ref. No. 783)
#391462 Retainer and Pin (Ref. No. 773)
93754 Roll Pin (Ref. No. 896)



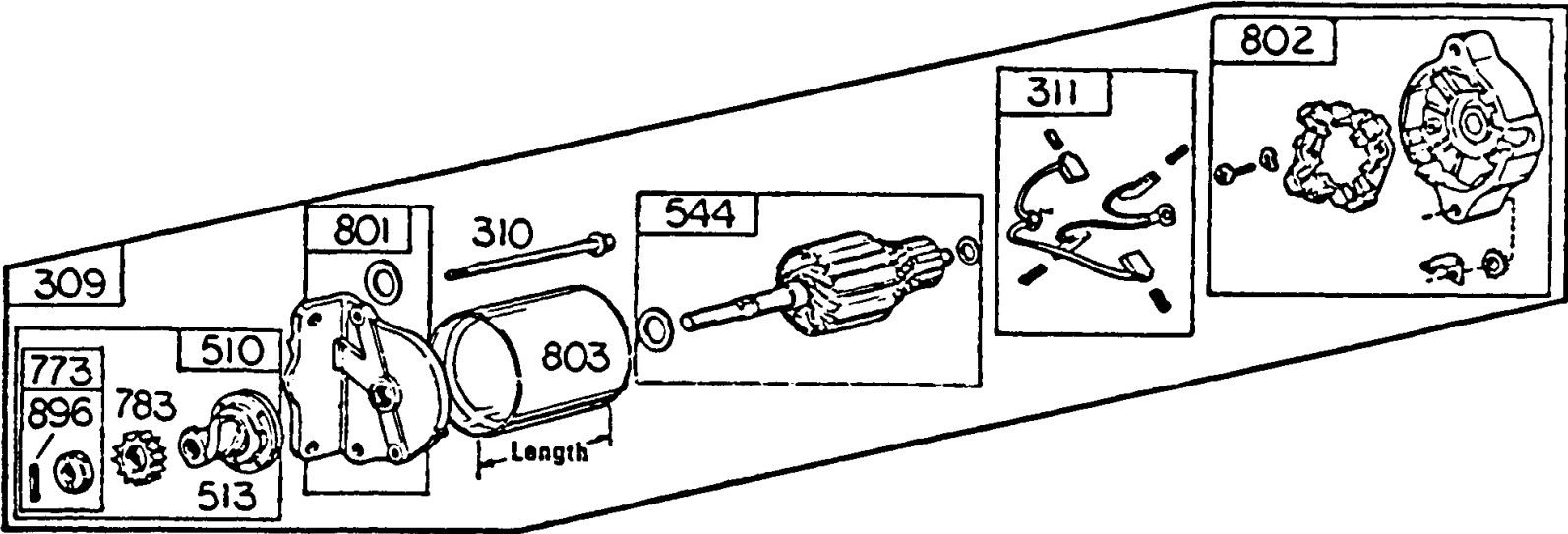
Subject	Ref. No. 891	Ref. No. 892	Ref. No. 893	Ref. No. 894	Ref. No. 895
Manufacturer	Housing Group	Switch Group	Rectifier Group	Lead Group	Control Group
Briggs & Stratton					
120 V	393705	393708	393707	393706	393486

Electric Starter, Starter

REF NO	PART NO	QTY	DESCRIPTION
309	390307		MOTOR, Starter
309	390307		MOTOR, Starter -(Bosch or Mitsubishi)
309	390838		MOTOR, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
309	392749		MOTOR, Starter -(3 1/16 Housing)
309	392749		MOTOR, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
309	393851		MOTOR, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)
309	394805		MOTOR, Starter -(3 1/16 Housing)
310	299962		BOLT -(Mitsubishi Starters)
310	390080		SCREW -(American Bosch Starters)
310	390450		BOLT -(American Bosch 12V)
310	391706		SCREW -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
310	393690		BOLT -American Bosch 110V (06026-28-MO-30-SM)
310	93771		BOLT -(Mitsubishi 12V)
310	93934		SCREW -(3 1/2 Housing)
310	94003		SCREW -(3 5/8 Housing)
311	390081		SET, Brush -(American Bosch 110V Starters)
311	390449		SET, Brush -(American Bosch 12V)
311	390990		SET, Brush -(Mitsubishi Starters)
311	391705		SET, Brush -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide.
311	393612		SET, Brush -(3 1/2 Housing) (110V)
311	395538		SET, Brush -(3-5/8 or 4 3/8 Housing)
510	299963		DRIVE, Starter -(Mitsubishi Starters)
510	390094		DRIVE, Starter -American Bosch 12V & 110V (SME 12-A8 & SME 110-C3, C6, or C8)
510	390443		DRIVE, Starter -(American Bosch 12V Or 110V)
510	391461		DRIVE, Starter -(3 1/2 Housing) Includes #391135 Clutch Assembly (Ref. No. 513) #280104 Gear (Ref. No. 783) #391462 Retainer and Pin (Ref. No. 773) #93754 Roll Pin (Ref. No. 896)
544	299968		ARMATURE, Starter
544	390086		ARMATURE, Starter
544	390088		ARMATURE, Starter -(American Bosch 110 V Starters)
544	390446		ARMATURE, Starter

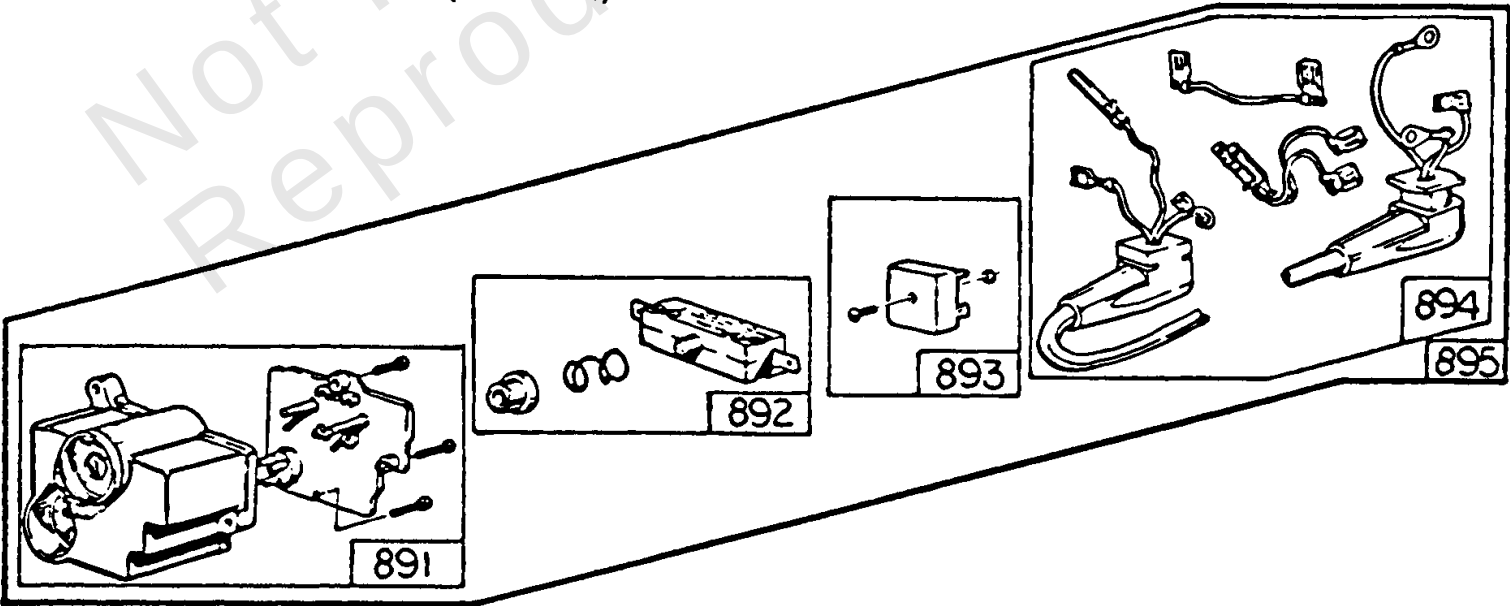
Footnotes:

For use only with Starter Motors with Plastic Drive Gear



Subject		Ref. No. 309 and 895	Ref. No. 510	Ref. No. 801	Ref. No. 310	Ref. No. 803	Ref. No. 544	Ref. No. 311	Ref. No. 802
Manufacturer		Motor and Drive Assembly	Drive Assembly	Drive End Cap Assembly	Thru Bolt Assembly	Housing Assembly	Armature Assembly	Brush Assembly	Comm. End Cap Assembly
B&S	Housing Length								
120 V	3-1/2"	393851	391461*	393228	93934	393433	393607	393612	393833

*Includes #391135 Clutch Assembly (Ref. No. 513)
#280104 Gear (Ref. No. 783)
#391462 Retainer and Pin (Ref. No. 773)
93754 Roll Pin (Ref. No. 896)



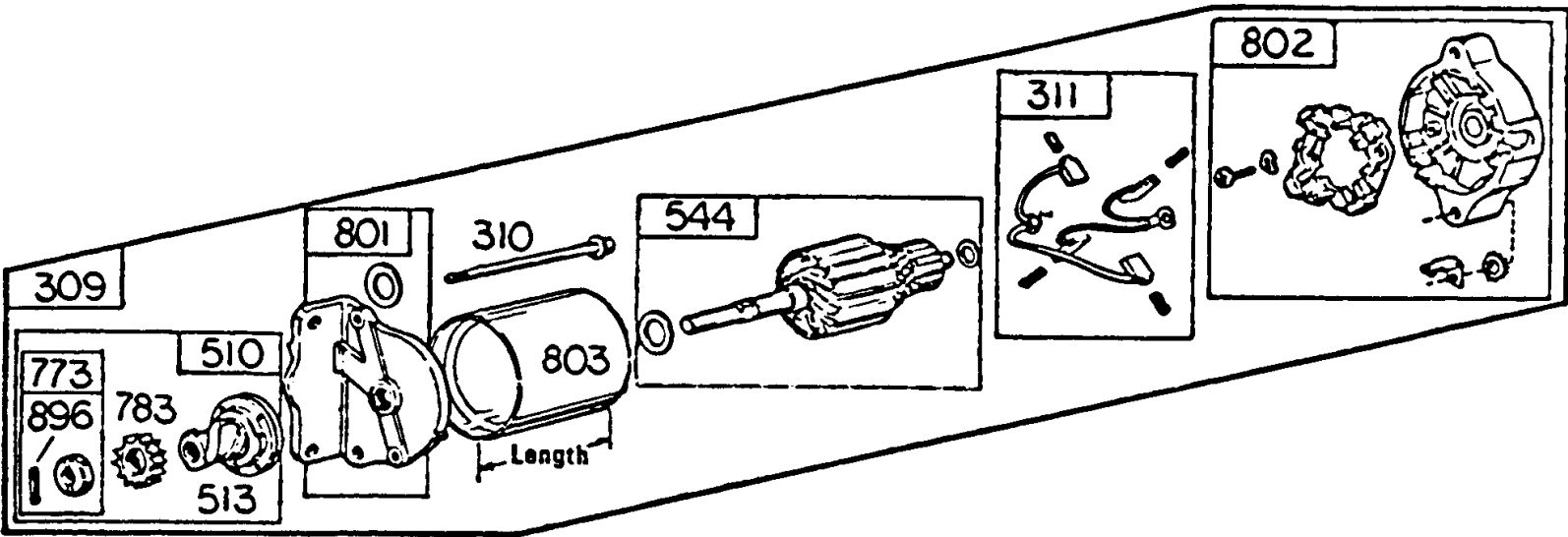
Subject	Ref. No. 891	Ref. No. 892	Ref. No. 893	Ref. No. 894	Ref. No. 895
Manufacturer	Housing Group	Switch Group	Rectifier Group	Lead Group	Control Group
Briggs & Stratton					
120 V	393705	393708	393707	393706	393486

Electric Starter, Starter

REF NO	PART NO	QTY	DESCRIPTION
544	390456		ARMATURE, Starter
544	390457		ARMATURE, Starter
544	390837		ARMATURE, Starter -(3 5/8 Housing) Old Style: Brush End Head is 13/16 Wide
544	391584		ARMATURE, Starter
544	391607		ARMATURE, Starter -(American Bosch 12V)
544	392747		ARMATURE, Starter -(3 21/32 Housing)
544	392747		ARMATURE, Starter -(3 21/32 Housing) Old Style: Brush End Head is 13/16 Wide
544	393607		ARMATURE, Starter -(3 1/2 Housing) (110V)
544	393692		ARMATURE, Starter -(American Bosch 110V)
801	299964		CAP, Drive -(Mitsubishi 110V)
801	390091		CAP, Drive
801	390092		CAP, Drive -(American Bosch 12V Or 110V)
801	390093		CAP, Drive
801	390444		CAP, Drive -(American Bosch 12V)
801	390454		CAP, Drive -(Mitsubishi 12V)
801	391585		CAP, Drive -(Mitsubishi 12V)
801	392061		CAP, Drive -Old Style: Brush End Head is 13/16 Wide (3-1/16 or 3-3/4 Housing)
801	393228		CAP, End -(3 1/2 Housing) (Briggs & Stratton 110V)
801	393682		CAP, Drive -American Bosch 110V (06026-28-MO-30-SM)
801	394856		CAP, Drive
802	299965		CAP, End -(Mitsubishi 110V)
802	390089		CAP, End -(American Bosch 12V)
802	390098		CAP, End -(American Bosch 110 V Starters)
802	390448		CAP, End -(American Bosch 12V)
802	390455		CAP, End -(Mitsubishi 12Vstarters)
802	390846		CAP, End -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide
802	393691		CAP, End -(American Bosch 110V)
802	393833		CAP, End -(3 1/2 Housing) (Briggs & Stratton 110V)
802	395537		CAP, End -(3 5/8 Housing)
803	299967		HOUSING, Starter
803	390095		HOUSING, Starter -(American Bosch 110V)

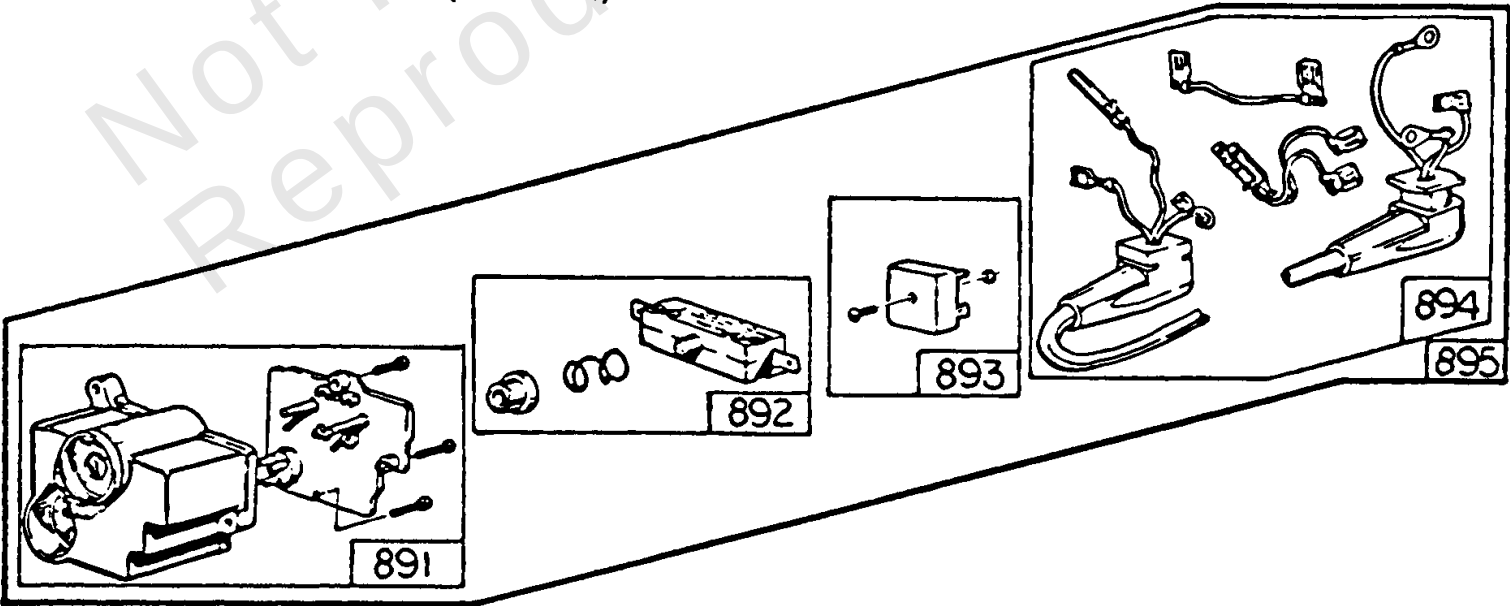
Footnotes:

For use only with Starter Motors with Plastic Drive Gear



Subject		Ref. No. 309 and 895	Ref. No. 510	Ref. No. 801	Ref. No. 310	Ref. No. 803	Ref. No. 544	Ref. No. 311	Ref. No. 802
Manufacturer		Motor and Drive Assembly	Drive Assembly	Drive End Cap Assembly	Thru Bolt Assembly	Housing Assembly	Armature Assembly	Brush Assembly	Comm. End Cap Assembly
B&S	Housing Length								
120 V	3-1/2"	393851	391461*	393228	93934	393433	393607	393612	393833

*Includes #391135 Clutch Assembly (Ref. No. 513)
#280104 Gear (Ref. No. 783)
#391462 Retainer and Pin (Ref. No. 773)
93754 Roll Pin (Ref. No. 896)



Subject	Ref. No. 891	Ref. No. 892	Ref. No. 893	Ref. No. 894	Ref. No. 895
Manufacturer	Housing Group	Switch Group	Rectifier Group	Lead Group	Control Group
Briggs & Stratton					
120 V	393705	393708	393707	393706	393486

Electric Starter, Starter

REF NO	PART NO	QTY	DESCRIPTION
803	390096		HOUSING, Starter -(American Bosch 110V)
803	390097		HOUSING, Starter
803	390447		HOUSING, Starter -(American Bosch 12V)
803	390452		HOUSING, Starter -(Mitsubishi 12V)
803	390453		HOUSING, Starter -(Mitsubishi 12V)
803	392744		HOUSING, Starter -(3 1/16 Housing) Old Style: Brush End Head is 13/16 Wide
803	393433		HOUSING, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)
803	393781		HOUSING, Starter -American Bosch 110V (06026-28-MO-30-SM)
803	393825		HOUSING, Starter -(3 5/8 Housing)
891	393705		HOUSING, Switch
892	393708		SWITCH, Starting -(Briggs & Stratton 110V)
893	393707		RECTIFIER -(Briggs & Stratton 110V)
894	393706		HARNESS, Wiring -(Briggs & Stratton 110V)
895	393486		SWITCH, Starting -(Briggs & Stratton 120V)
895	393851		MOTOR, Starter -(3 1/2 Housing) (Briggs & Stratton 110V)

Footnotes:

For use only with Starter Motors with Plastic Drive Gear

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	2158023015	1	Replacement Engine
	-----		Top No-Load Speed: 3600 -Trim: ALL
	-----		Service Note: If the replacement engine supersedes to or is a Model 210000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations.
	-----		Service Note: If after making a visual inspection and it is determined the Model 210000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.

