

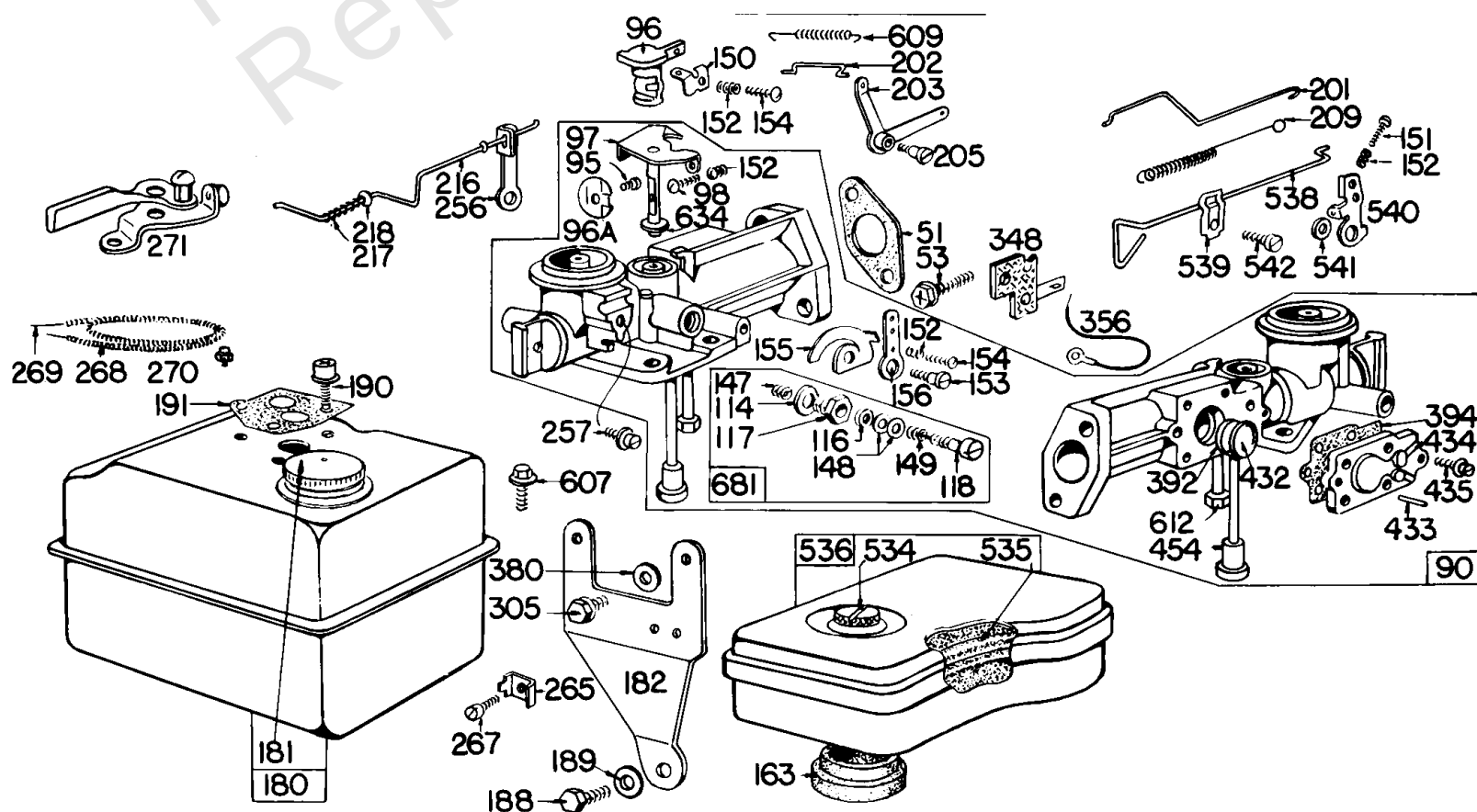
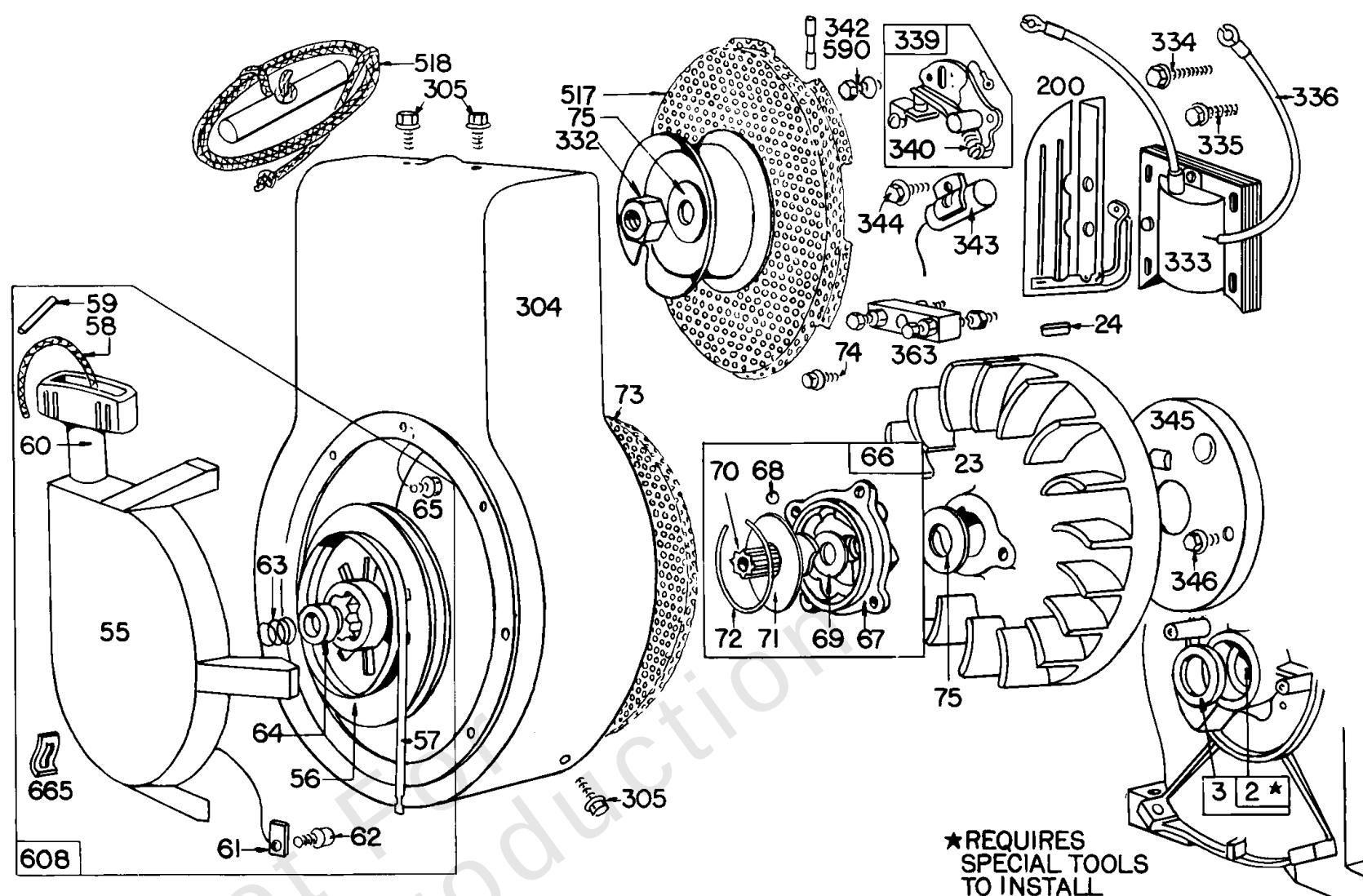


Parts Manual

Mfg. No: 141202-0111-99

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Not For
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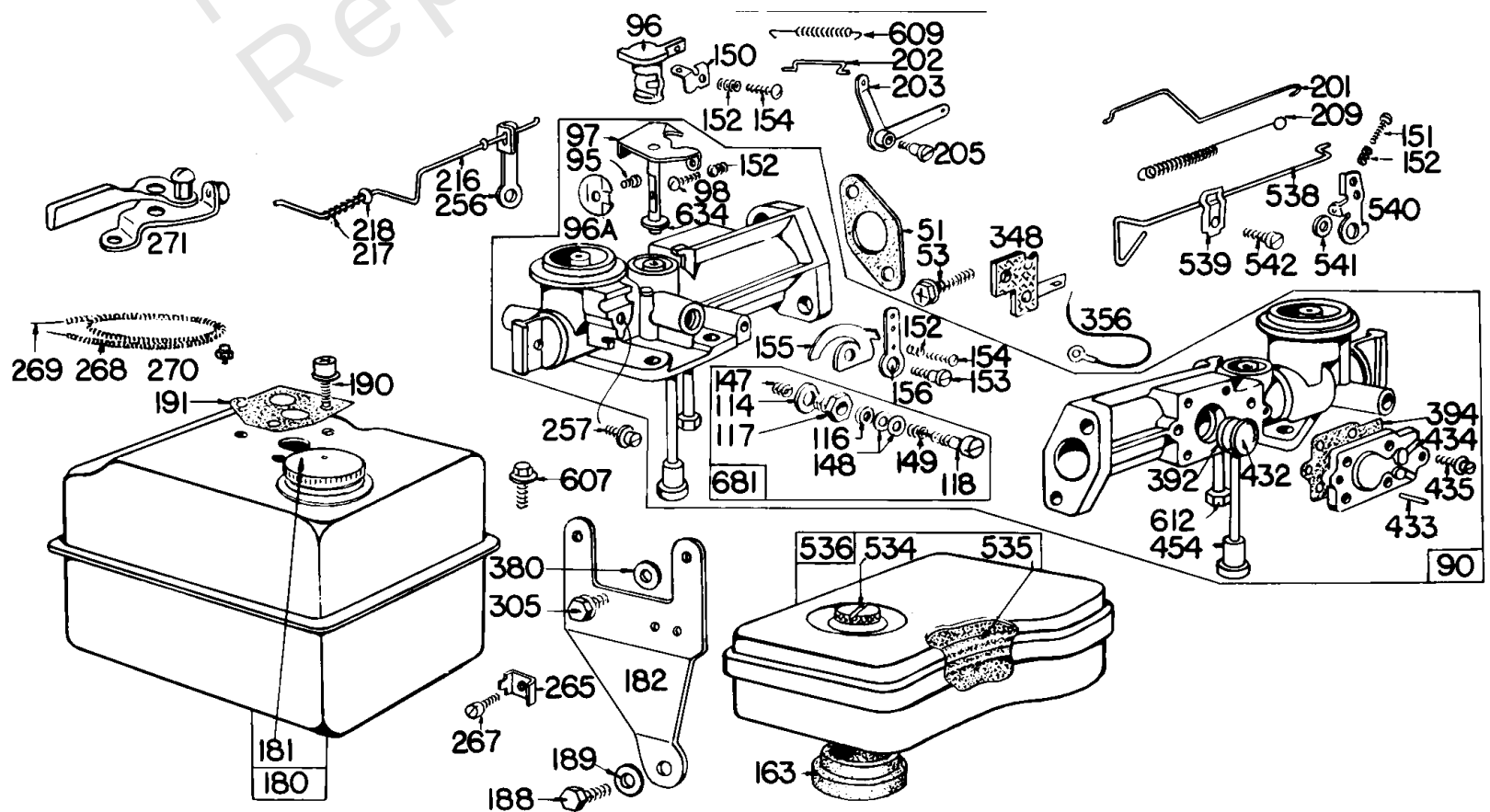
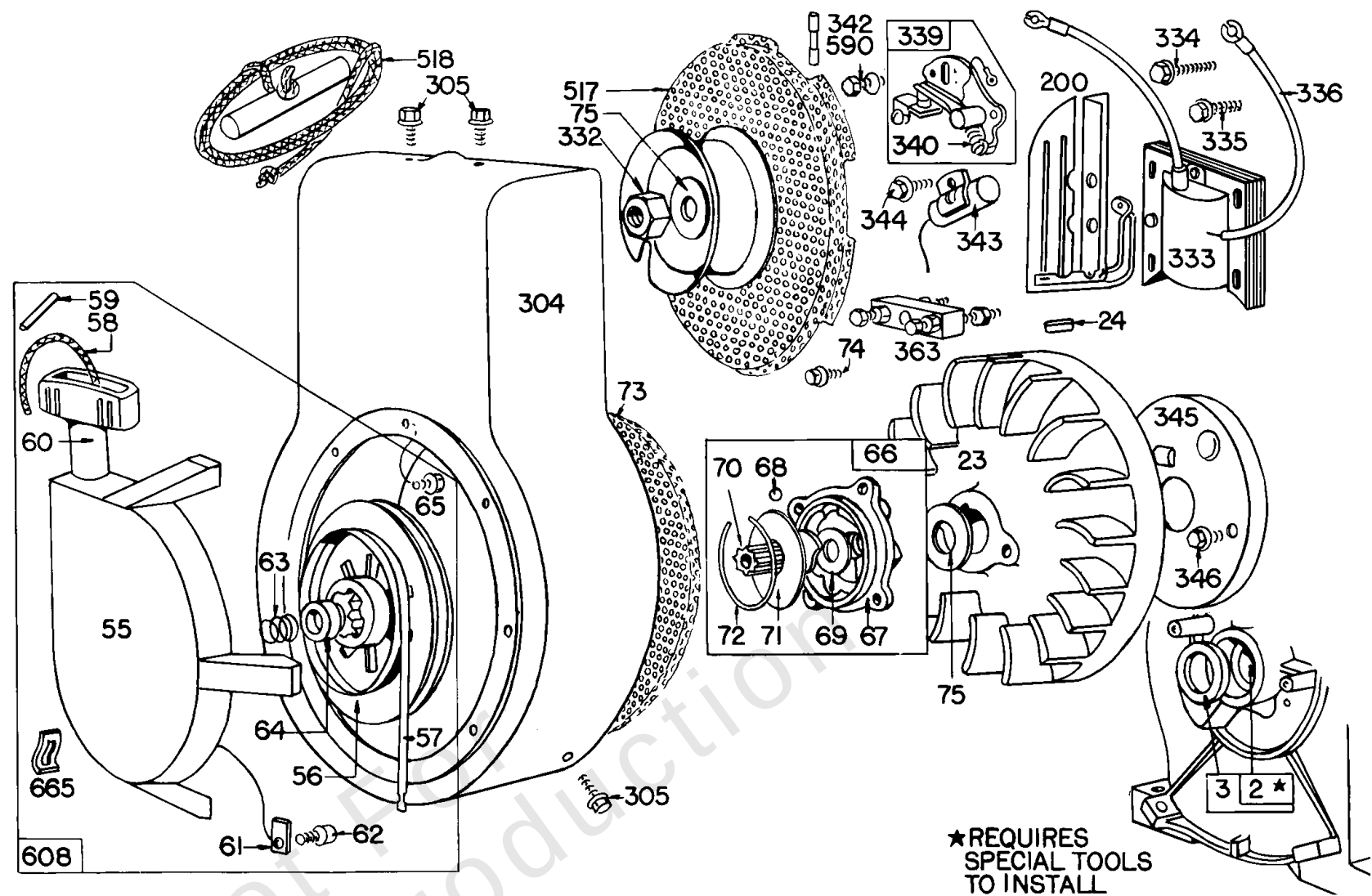


Carb Assy,Blower Hsg,Rewind

REF NO	PART NO	QTY	DESCRIPTION
2	295962		KIT, Bushing/Seal
3	294606		SEAL, Oil
23	295214		FLYWHEEL
24	61760		KEY, Flywheel -(Breaker Ignition)
51	27355		GASKET, Intake -(2) Included in Gasket Set-Part No. 295970
53	93329		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) If longer rope is needed, order No. 66574 and cut to required length
59	230228		PIN, Starter Grip
60	66728		GRIP, Starter Rope
61	66918		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)
67	210400		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	270045		WASHER, Sealing
70	296916		RATCHET, Clutch
71	221301		WASHER
72	26032		RETAINER
73	220823		SCREEN, Rotating
74	93042		SCREW
75	220865		WASHER -(Heavy Flywheel)
90	296968		CARBURETOR -(Manual Choke)
95	93385		SCREW -(Throttle Valve)
96A	211203		VALVE, THROTTLE
96	210957		VALVE, Throttle
97	297988		SHAFT, Throttle
98	93392		SCREW
114	66594		WASHER, Sealing -(Needle Valve)
116	65978		SEAL, O-Ring -(Needle Valve)
117	230590		NUT
118	23433		VALVE, Float Needle

Footnotes:

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on cables molded into ignition coil

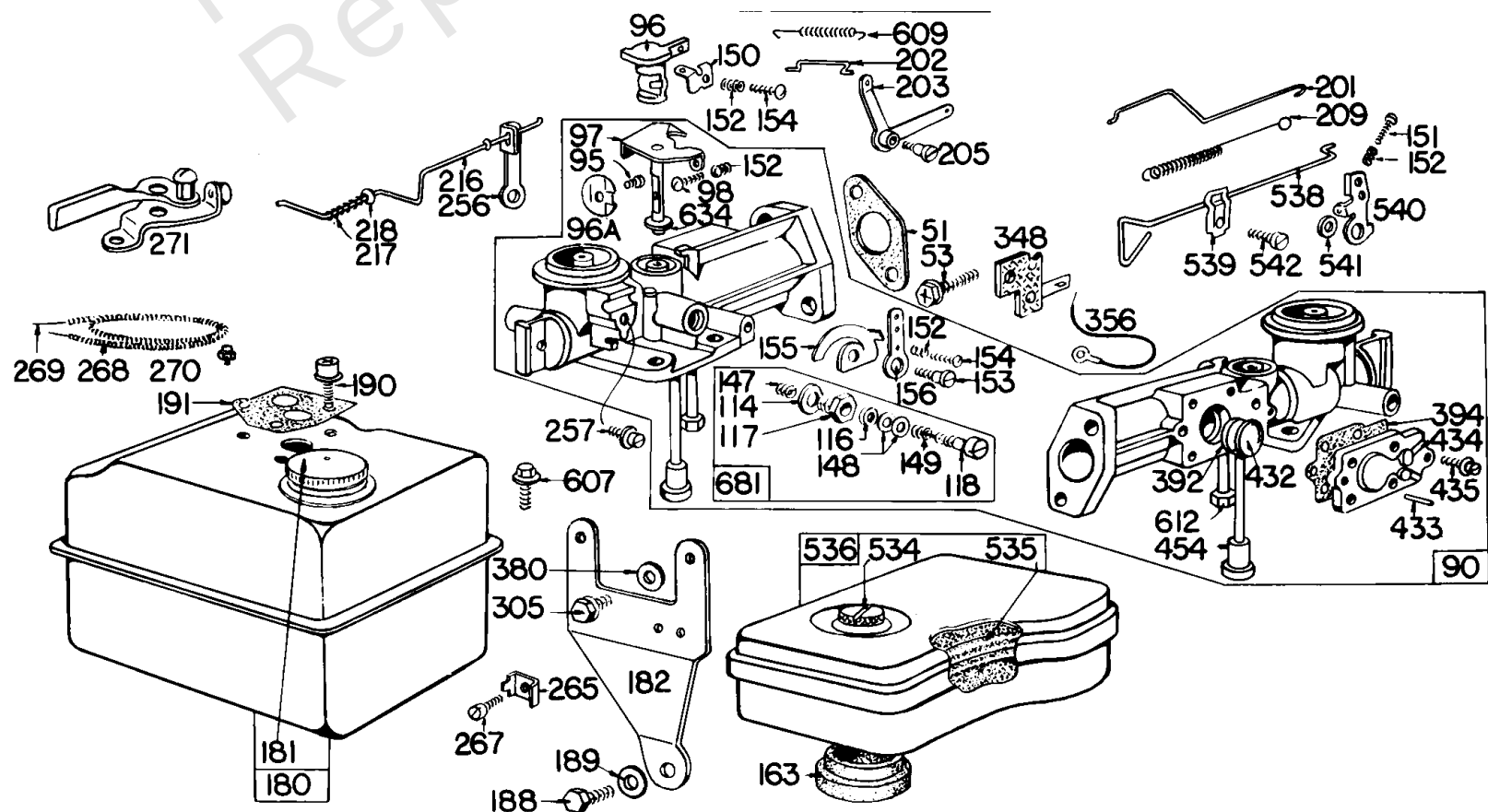
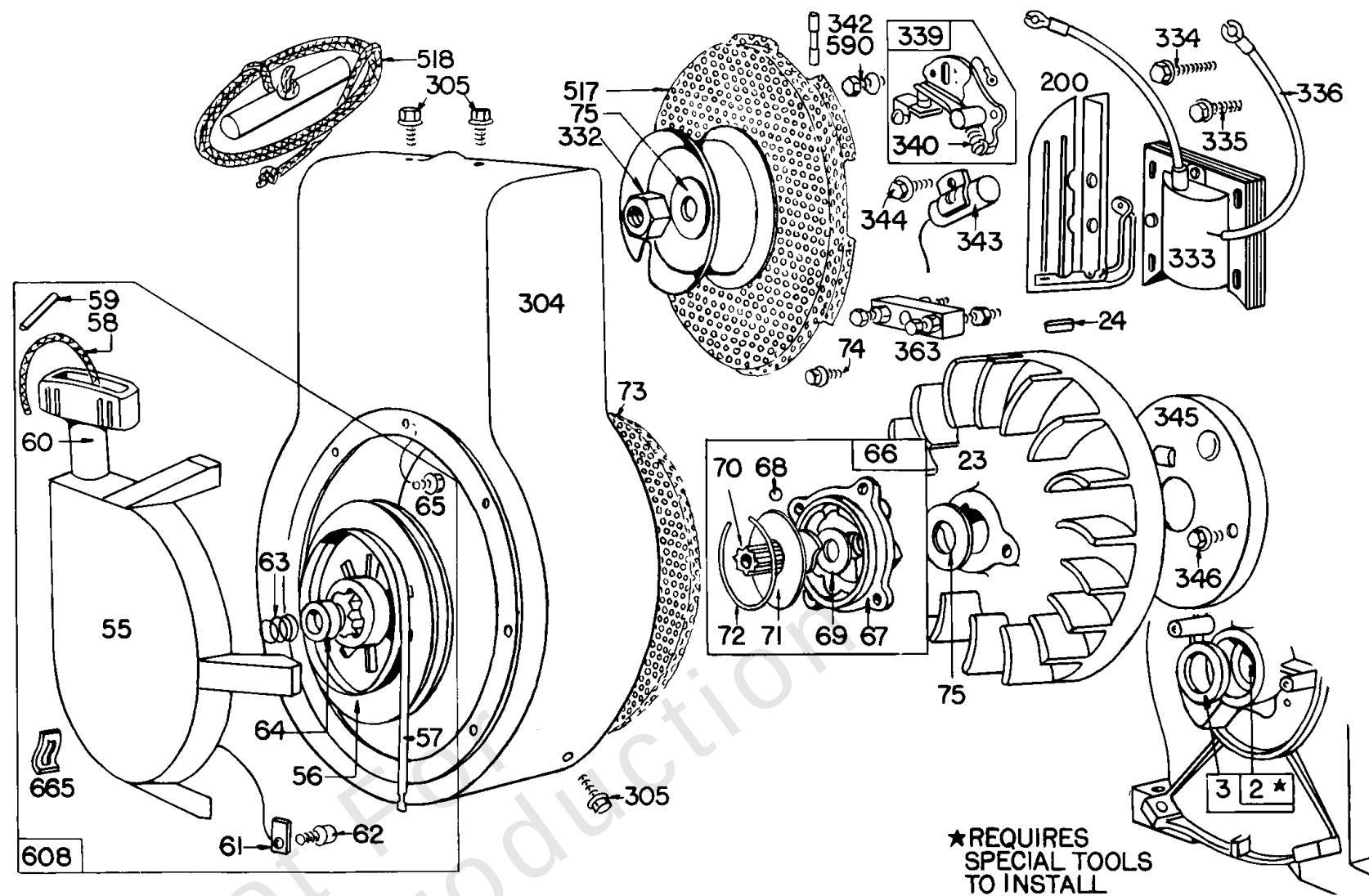


Carb Assy,Blower Hsg,Rewind

REF NO	PART NO	QTY	DESCRIPTION
147	230591		SEAT, Needle Valve
148	22235		WASHER
149	26336		SPRING, Needle Valve
150	220105		LINK, Mechanical Governor
151	93350		SCREW
152	260575		SPRING, Throttle Return
153	298031		SCREW -(Carburetor Lever)
154	92634		SCREW -(5-40 X 5/8)
155	220107		LEVER, Speed Adjuster
156	220949		LEVER, Control
163	27660		GASKET, Air Cleaner -Included in Gasket Set-Part No. 295970
180	296789		TANK, Fuel -(3 Quart Tank)
181	293270		CAP, Fuel Tank
182	221367		BRACKET, Fuel Tank
188	92272		SCREW -(5/16-18 X 3/4)
189	90366		WASHER
190	93341		SCREW -(Fuel Tank)
191	27911		GASKET, Fuel Tank -(Pull Choke) Included in Gasket Set-Part No. 295970
200	221148		GUIDE, Air -(Mechanical Governor)
200	295844		BLADE, Governor
201	260555		LINK, Mechanical Governor
201	298091		LINK, Air Vane
202	260563		LINK, Throttle
203	221384		BRACKET, Rod
203	221425		CONTROL, Throttle
203	221427		WASHER -(Throttle)
203	260546		SPRING, Throttle Return -(Throttle Return)
203	260575		SPRING, Throttle Return
203	296791		CRANK, Bell
203	297069		CRANK, Bell
205	230671		SCREW -(Bell Crank)
205	92265		SCREW
205	93342		SCREW
209	260546		SPRING, Throttle Return -(Throttle Return)
209	260587		SPRING, Governor -(Air Vane)
216	260449		LINK, Choke
217	260189		SPRING, Friction
218	221198		WASHER

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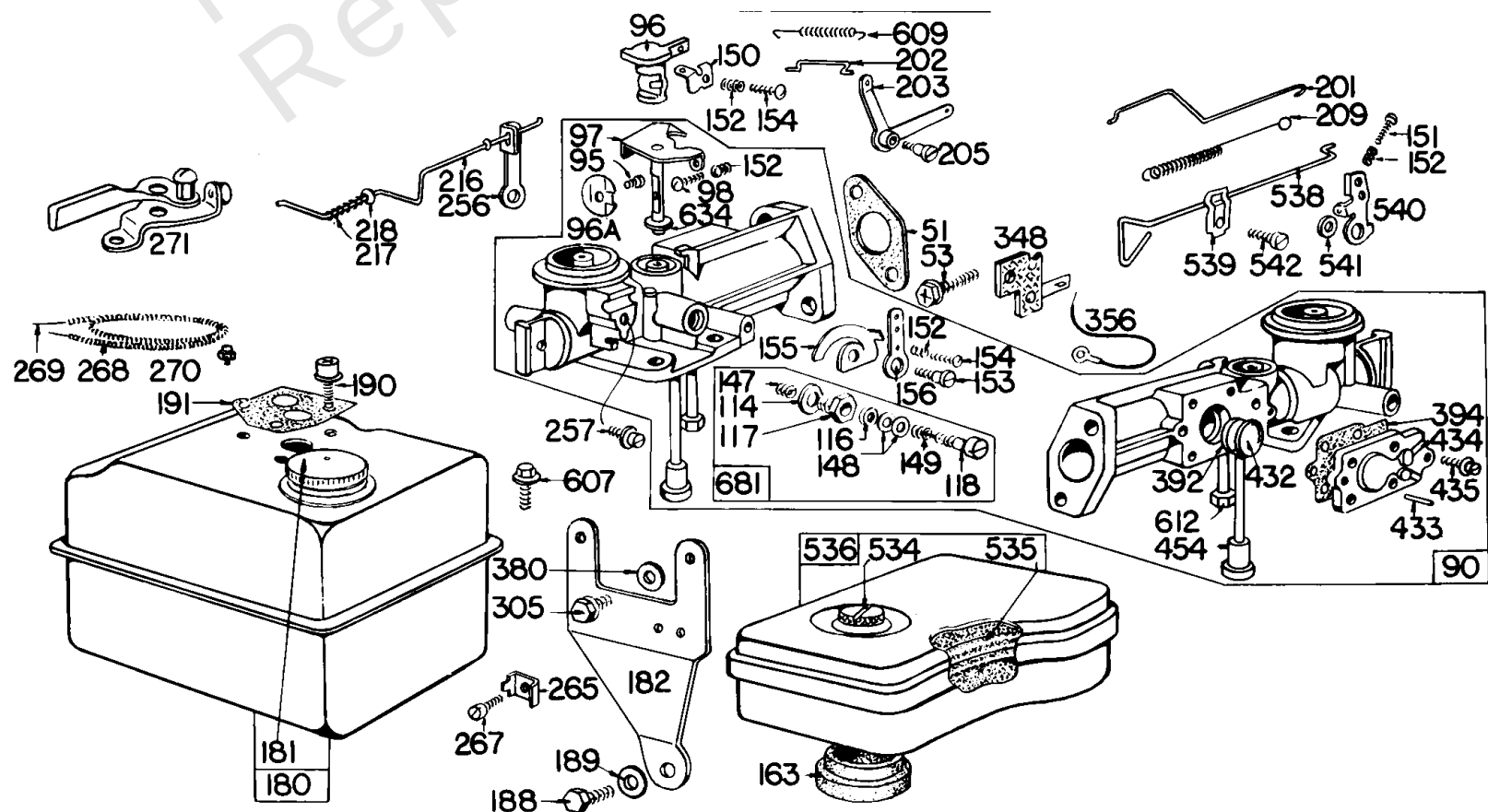
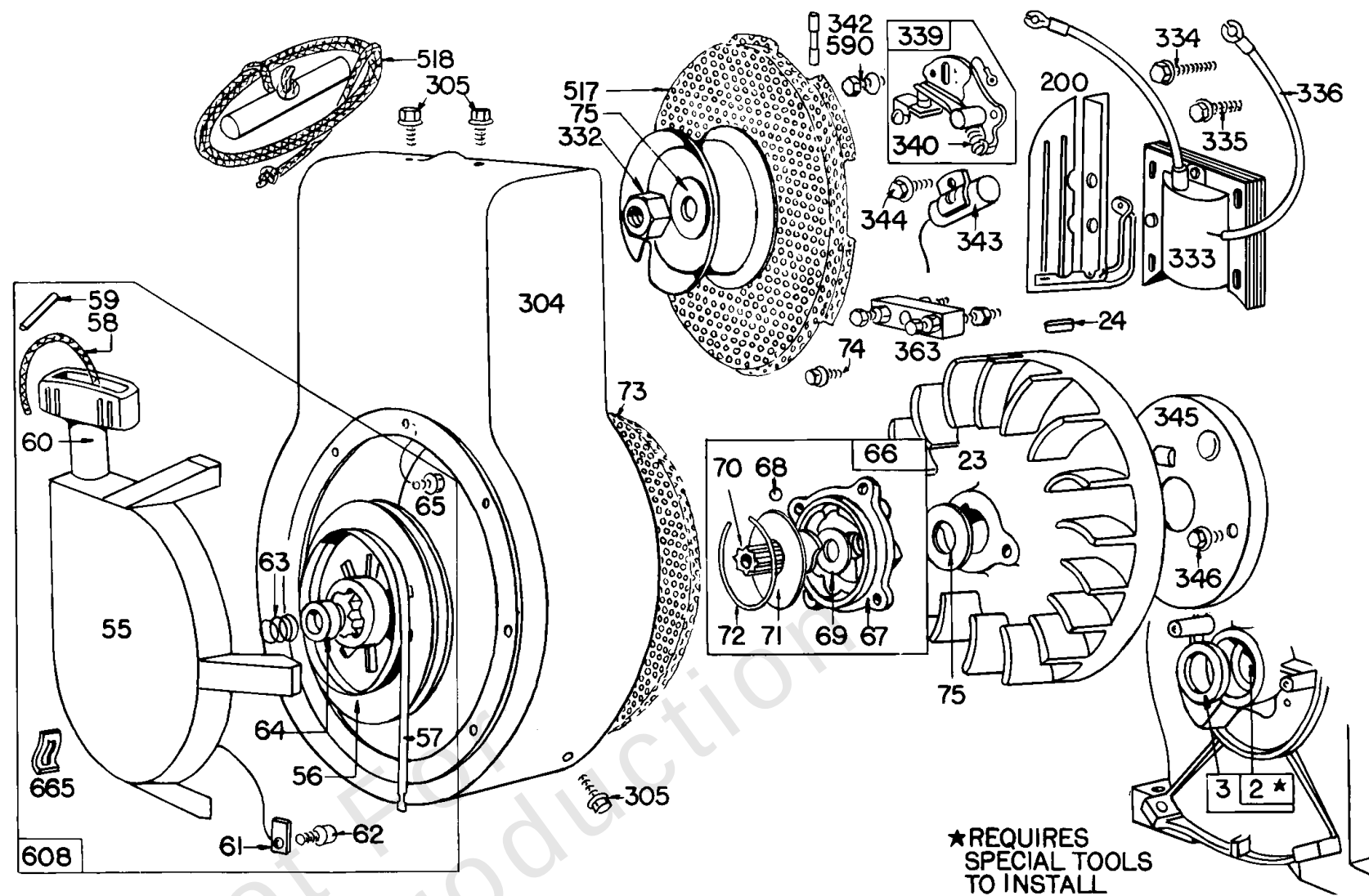


Carb Assy, Blower Hsg, Rewind

REF NO	PART NO	QTY	DESCRIPTION
256	220952		LEVER, Speed Adjuster
257	93263		SCREW -(10-32 X 3/8)
265	221370		CLAMP, Casing
267	92715		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	295389		HOUSING, Blower
305	93294		SCREW -(5/8)
332	92284		NUT -(Flywheel)
333	296834		ARMATURE, Magneto
334	93381		SCREW
335	93381		SCREW
336	296827		CABLE, Ignition -Used Before Code Date 38769
339	29667		BREAKER, Ignition
340	26018		SPRING, Breaker Arm
342	65704		PLUNGER, Breaker
343	29861		CONDENSER
344	93370		SCREW -(Condenser)
345	221046		COVER, Breaker
346	93014		SCREW
348	296110		SWITCH, Stop
356	295413		WIRE, Stop
363	19165		PULLER, Flywheel
380	62199		WASHER
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)
454	296191		TUBE, Pick up -(1/8 O.D. Brass Pipe)
517	295423		PULLEY, Rope Starter
518	69932		GRIP, Starter Rope
534	93322		SCREW -(1 15/16)
535	27987		FILTER, Air Cleaner Foam

Footnotes:

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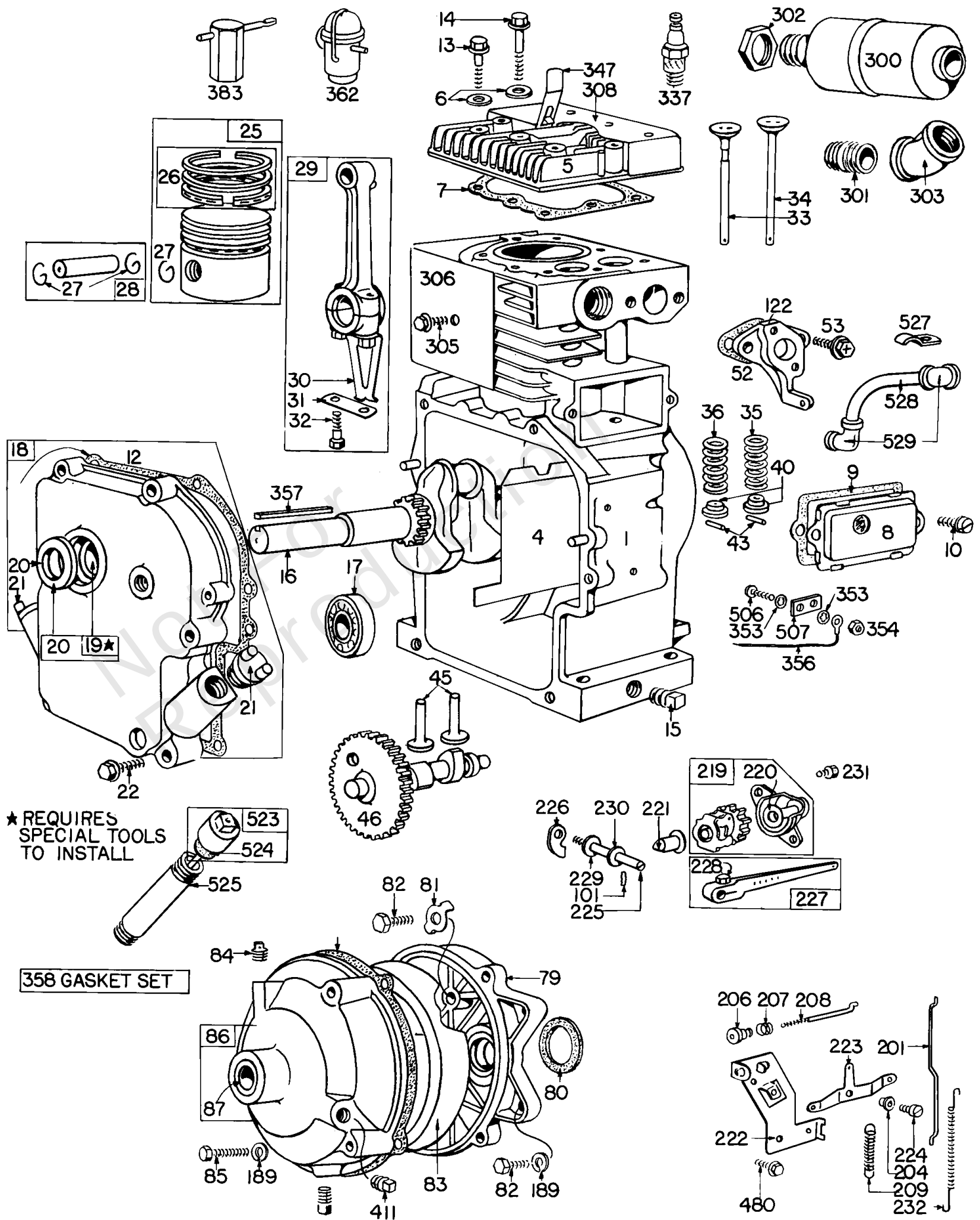


Carb Assy,Blower Hsg,Rewind

REF NO	PART NO	QTY	DESCRIPTION
536	297036		CLEANER, Air -(Used with Pull Choke Carburetor-Ref. 90A)
538	260560		ROD, Governor Control
538	260683		ROD, Control -(Square Rod)
538	260864		LINK, Mechanical Governor
539	221766		SPRING, Friction
540	221380		LEVER, Control
541	22398		WASHER
542	91494		SCREW -(10-32 X 3/8)
590	93226		SCREW
607	93338		SCREW -(Cylinder)
608	295001		STARTER, Rewind
609	260564		SPRING, Throttle Return
612	296811		TUBE, Pick Up
634	270167		SEAL, Choke/Throttle Shaft -(Felt)
681	299060		VALVE, High Speed -(Threaded)

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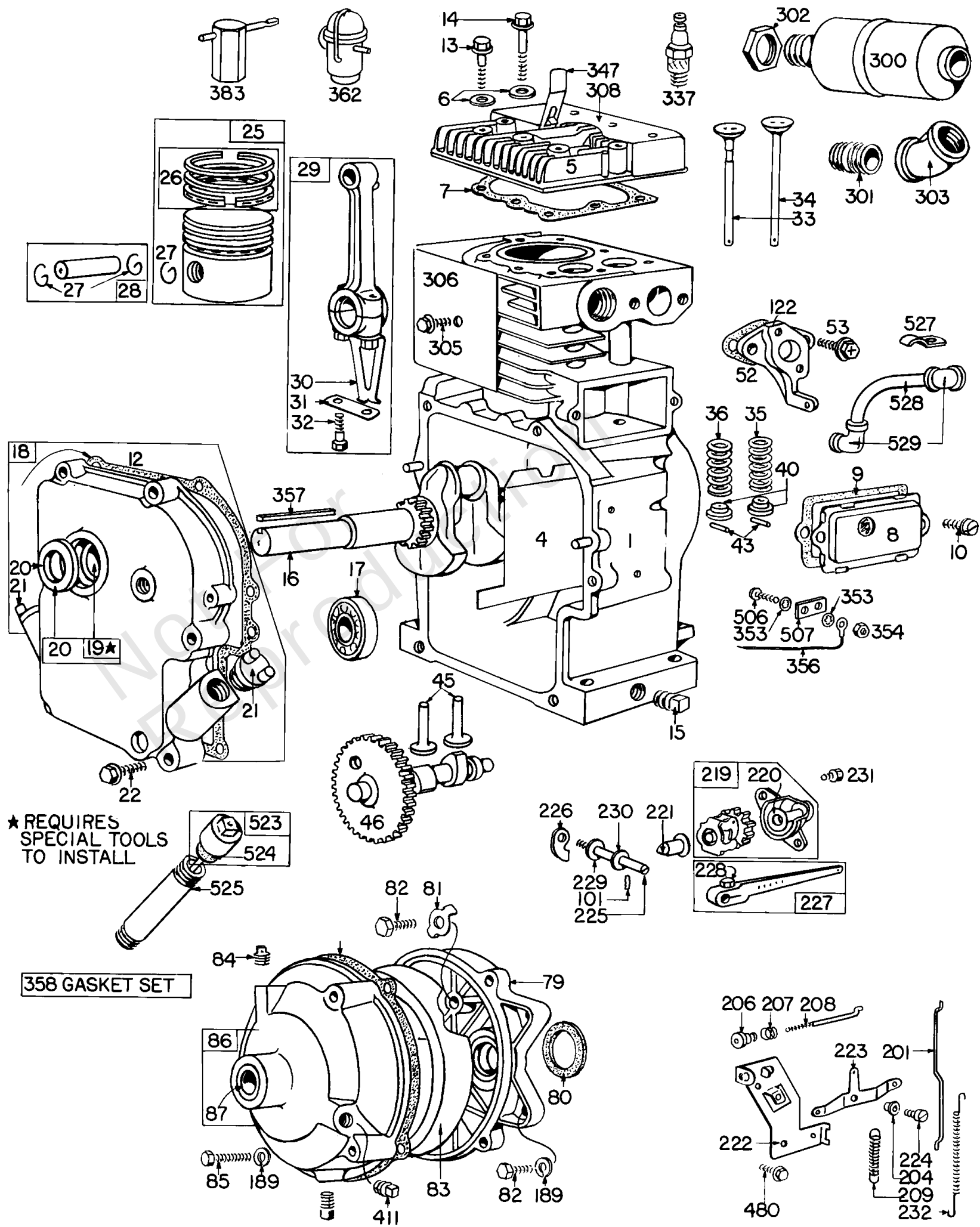


Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
1	296953		CYLINDER ASSEMBLY -(Sleeve Bore)
1	297723		CYLINDER ASSEMBLY
4	221001		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
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	260315		CRANKSHAFT
17	29530		BEARING, Ball
18	295868		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, Standard 210601 Ring, Piston, Comp., Center, Standard 295843 Ring, Piston, Oil, Standard (with expander) (SLEEVE BORE)
26	295853		SET, Ring -(.010 Oversize) (Sleeve Bore) Includes: 210889 Ring, Piston, Comp., Top, .010 O.S. 210890 Ring, Piston, Comp., Center, .010 O.S. 295847 Ring, Piston, Oil, .010 O.S. (with expander) (SLEEVE BORE)

Footnotes:

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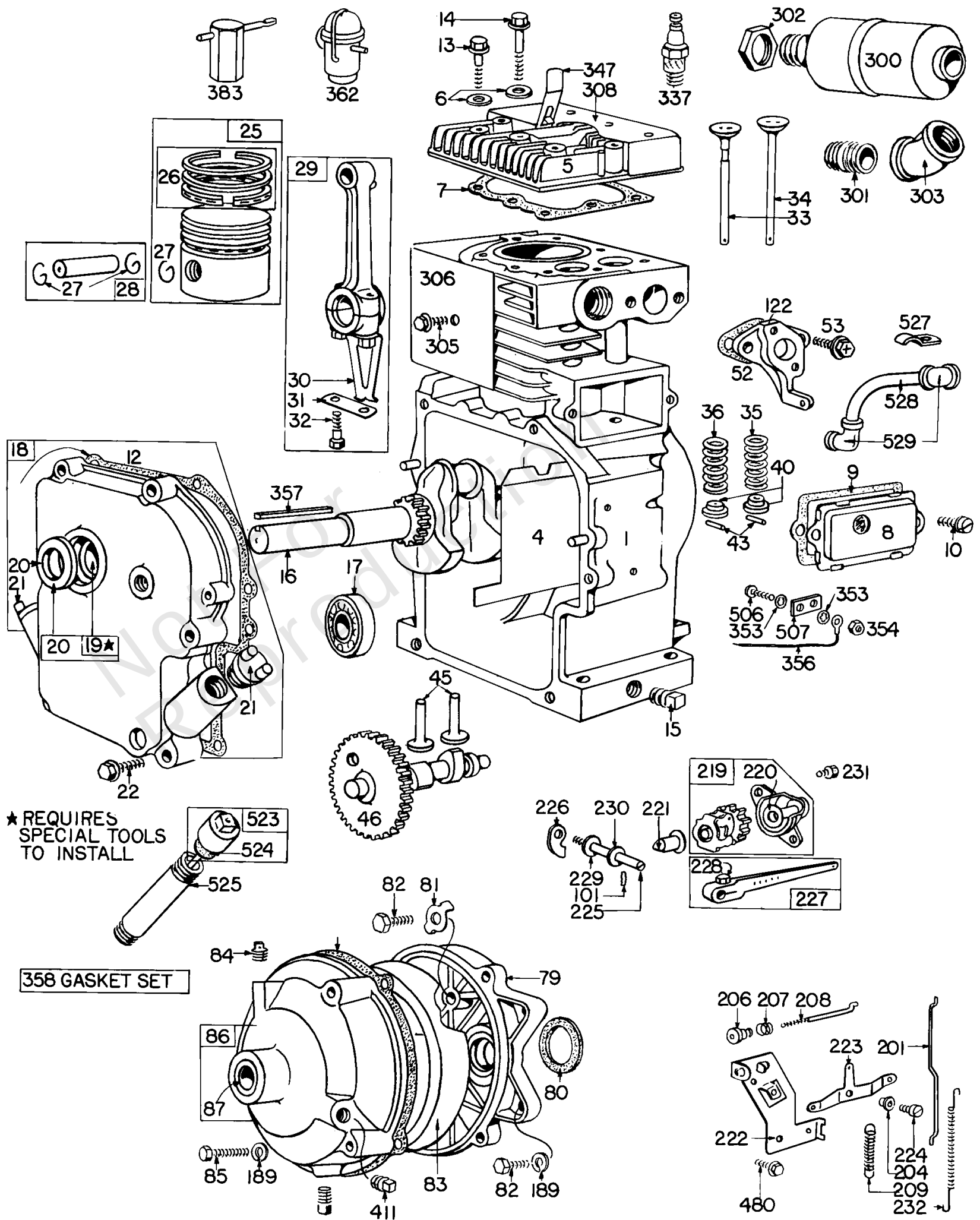


Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
26	295854		SET, Ring -(.020 Oversize) (Sleeve Bore) Includes: 210893 Ring, Piston, Comp., Top, .020 O.S. 210894 Ring, Piston, Comp., Center, .020 O.S. 295849 Ring, Piston, Oil, .020 O.S. (with expander) (SLEEVE BORE)
26	295855		SET, Ring -(.030 Oversize) (Sleeve Bore) Includes: 210897 Ring, Piston, Comp., Top, .030 O.S. 210898 Ring, Piston, Comp., 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)
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	93329		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

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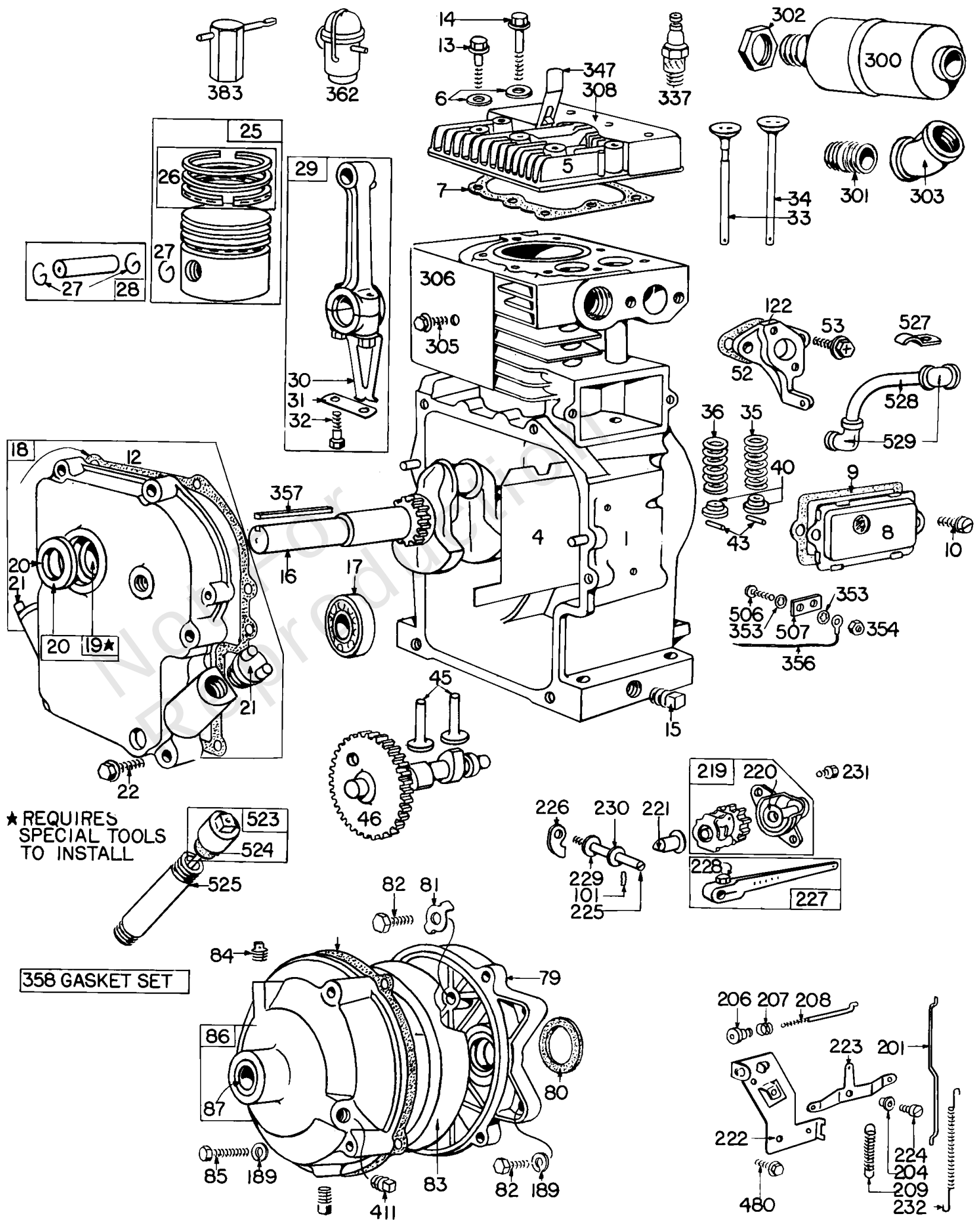


Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
101	93043		PIN, Shaft
122	210596		SPACER, Carburetor
189	90366		WASHER
201	260555		LINK, Mechanical Governor
201	298091		LINK, Air Vane
204	230117		BUSHING, Governor Crank
206	230149		NUT, Governor Adjusting -(5-44)
206	230253		STOP, Shaft -(7/8)
206	230533		NUT, Governor Adjusting
206	230580		NUT, Governor Adjusting
207	26855		SPRING, Governor Link
208	230460		ROD, Governor Control -(Air Vane)
208	230559		ROD, Governor Control -(Mechanical Governor)
209	260546		SPRING, Throttle Return -(Throttle Return)
209	260587		SPRING, Governor -(Air Vane)
219	296688		GEAR, Governor
220	221361		WASHER, Thrust -(.030 Thick) (.030)
221	230177		CUP, Governor
222	221144		BRACKET, Control -(Mechanical Governor)
223	221145		LEVER, Governor Control
224	91841		SCREW
225	230526		SHAFT, Governor Gear
226	220381		CRANK, Governor
227	296087		LEVER, Governor Control
228	93100		SCREW -(Governor Lever)
229	220680		WASHER
230	22826		WASHER
231	93064		SCREW
232	260584		SPRING/LINK, Mechanical Governor
300	294599		MUFFLER
301	91245		ELBOW, Exhaust
302	91242		LOCKNUT -(Muffler and Elbow)
303	91246		ELBOW, Exhaust -(45 Degree)
305	93294		SCREW -(5/8)
306	221005		SHIELD, Cylinder
308	220824		SWITCH, Stop
337	29693		PLUG, Spark
347	221808		SWITCH, Stop
353	92791		WASHER

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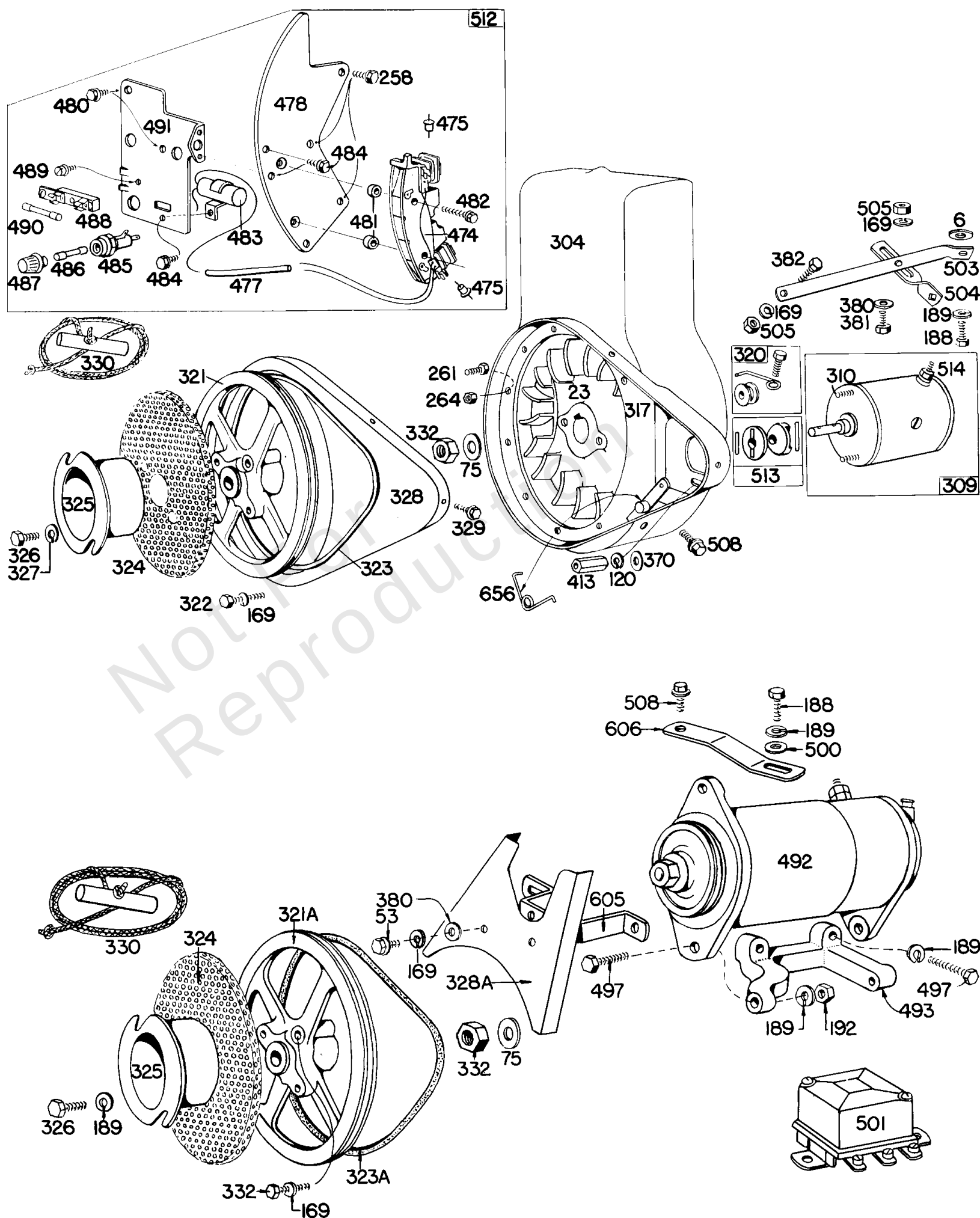


Cyl, Piston, Muffler, CrnkCse

REF NO	PART NO	QTY	DESCRIPTION
354	90576		NUT -(Ground Terminal)
356	295413		WIRE, Stop
357	91540		KEY, Drive Pulley -(1/4)
358	295970		GASKET SET, Engine
362	291630		SHIELD, Spark Plug -(With Stop Switch)
383	89838		WRENCH, Spark Plug
411	93448		PLUG, Oil Drain -(Flush) (1/4-18 NPTF) (Flush) (1/4 18 NPTF)
480	93163		SCREW
506	90072		SCREW -(8-32 X 5/8)
507	66895		INSULATOR
523	295940		CAP, Oil Fill
524	65304		SEAL, O-Ring -(Dipstick Cap)
525	230553		PIPE, Oil -(5-1/4)
527	221428		CLAMP, Tube
528	230670		TUBE, Breather
529	66928		GROMMET -(Breather)

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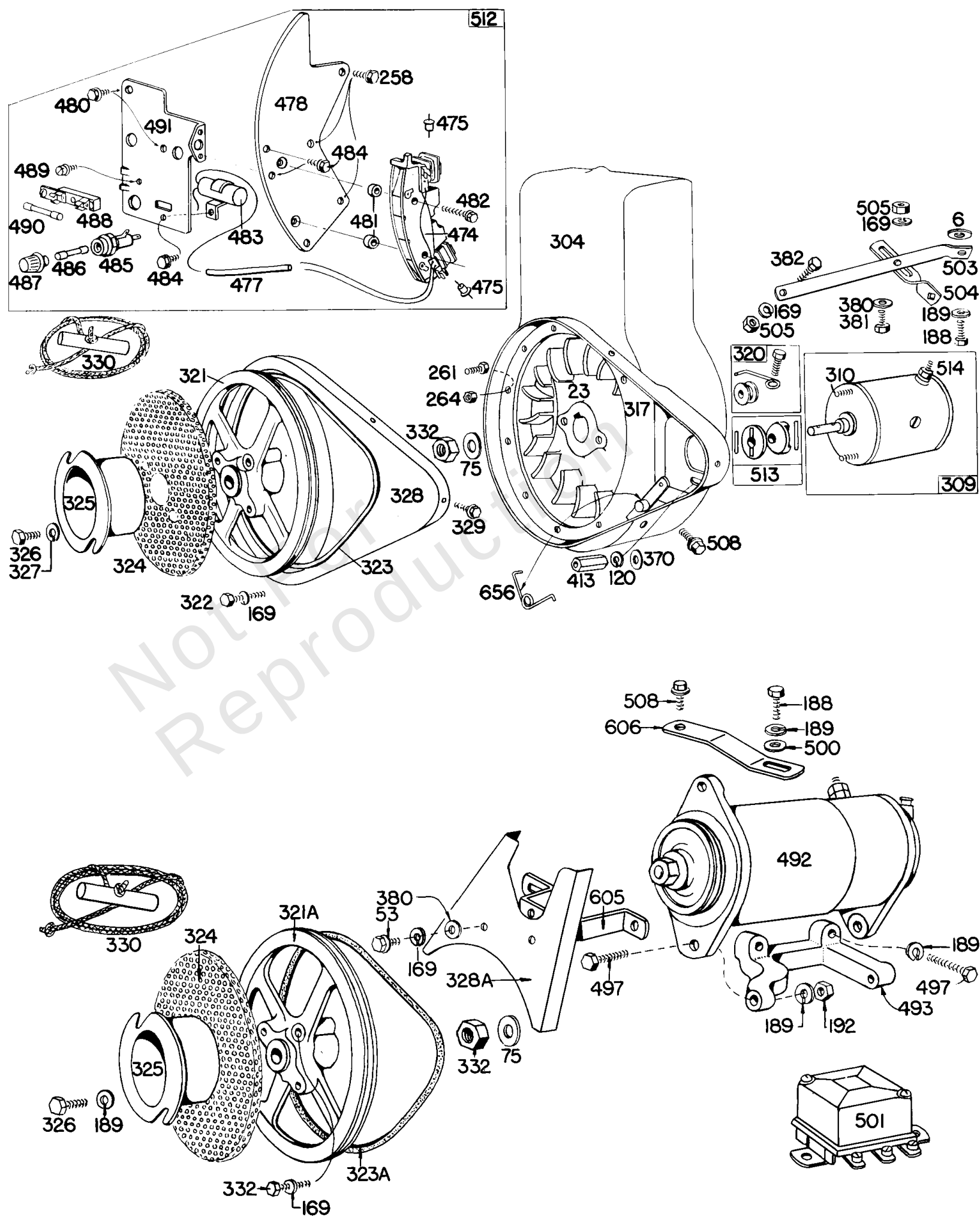


Electric Starter, Rewinds

REF NO	PART NO	QTY	DESCRIPTION
6	22963		WASHER
23	295214		FLYWHEEL
53	93329		SCREW
75	220865		WASHER -(Heavy Flywheel)
120	92290		WASHER
169	90832		SCREW -(Blower Housing)
188	92272		SCREW -(5/16-18 X 3/4)
189	90366		WASHER
192	91397		NUT -(5/16-18)
258	93062		SCREW
261	93105		SCREW
264	90355		NUT, Hex
304	295389		HOUSING, Blower
309	296122		MOTOR, Starter -(12 Volt) For Service on these motors see your nearest Authorized Auto-Lite Service Station.
310	93268		BOLT -(Starter Motor)
317	296013		BRACKET, Starter Motor
320	297162		GEAR, Idler
321A	210899		PULLEY, Starter
321	210961		PULLEY, Starter
322	90931		SCREW
323A	66828		BELT, Vee
323	67318		BELT, Vee
324	221067		SCREEN, Rotating
325	22809		PULLEY, Rope Starter
326	90681		SCREW -(5/16-18 X 5/8)
327	91388		WASHER -(5/16 X 3/32 X 5/64)
328A	221447		GUARD, Belt
328	221122		GUARD, Belt
329	93246		SCREW -(Belt Guard)
330	29878		ROPE, Starter
332	92284		NUT -(Flywheel)
370	66432		WASHER
380	62199		WASHER
381	91419		SCREW
382	92666		SCREW -(1/4-20 X 1/2)
413	230581		NUT -(Starter)
474	296436		ALTERNATOR
475	296562		RECTIFIER

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Electric Starter, Rewinds

REF NO	PART NO	QTY	DESCRIPTION
477	67538		COVER, Wire
478	296367		BRACKET, Mounting
480	93163		SCREW
481	230582		SPACER -(Armature)
482	93234		SCREW -(Armature)
483	296266		CAPACITOR -(Condenser)
484	93166		SCREW
485	296437		HOLDER, Fuse
486	67135		FUSE -(1 1/2 Amp)
487	296347		HOLDER, Fuse
488	296579		BRACKET, Fuse
489	93237		SCREW -(Fuse Block)
490	67125		FUSE -(7 1/2 Amp)
491	221241		BRACKET, Support
492	296028		MOTOR, Starter -(12v Delco-Remy #1101695 & Pulley #1949358) For service on the Starter-Generator, see your nearest Authorized Delco-Remy Service Station of United Motors.
493	211112		BRACKET, Starter Motor
497	91203		SCREW -(5/16-18 X 1-3/4)
500	91325		WASHER
501	295924		REGULATOR -(Flat Mount, Delco-remy)
503	221205		STRAP, Starter -(long) ()
504	221206		STRAP, Starter -(short)
505	92278		NUT -(Starting Switch)
508	93294		SCREW -(5/8)
512	296560		ARMATURE, Magneto
513	296567		CLUTCH, Starter
514	91700		NUT
605	297170		BRACKET, Mounting
606	221445		STRAP, Adjusting
656	260672		SPRING, Torsion

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Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	20S2320536	1	Replacement Engine
	-----		Top No-Load Speed: 3600 -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 necessary, to make the original engine crankshaft center line the same add 695154 spacer kit.

Not For Reproduction

