



Parts Manual

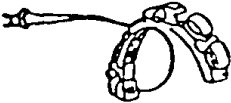
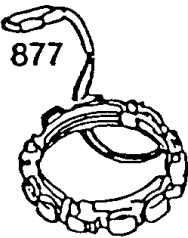
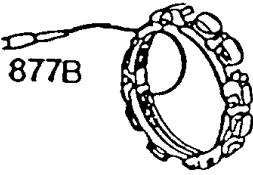
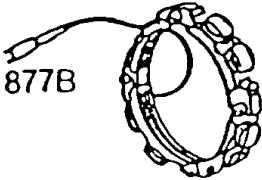
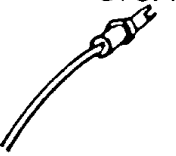
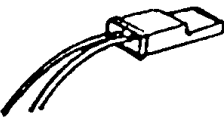
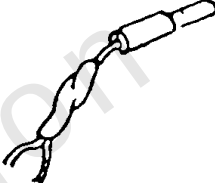
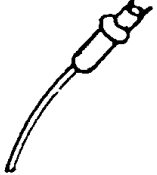
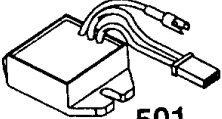
Mfg. No: 190401-2804-01

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Not For
Reproduction

Alternator Chart

Mfg. No: 190401-2804-01

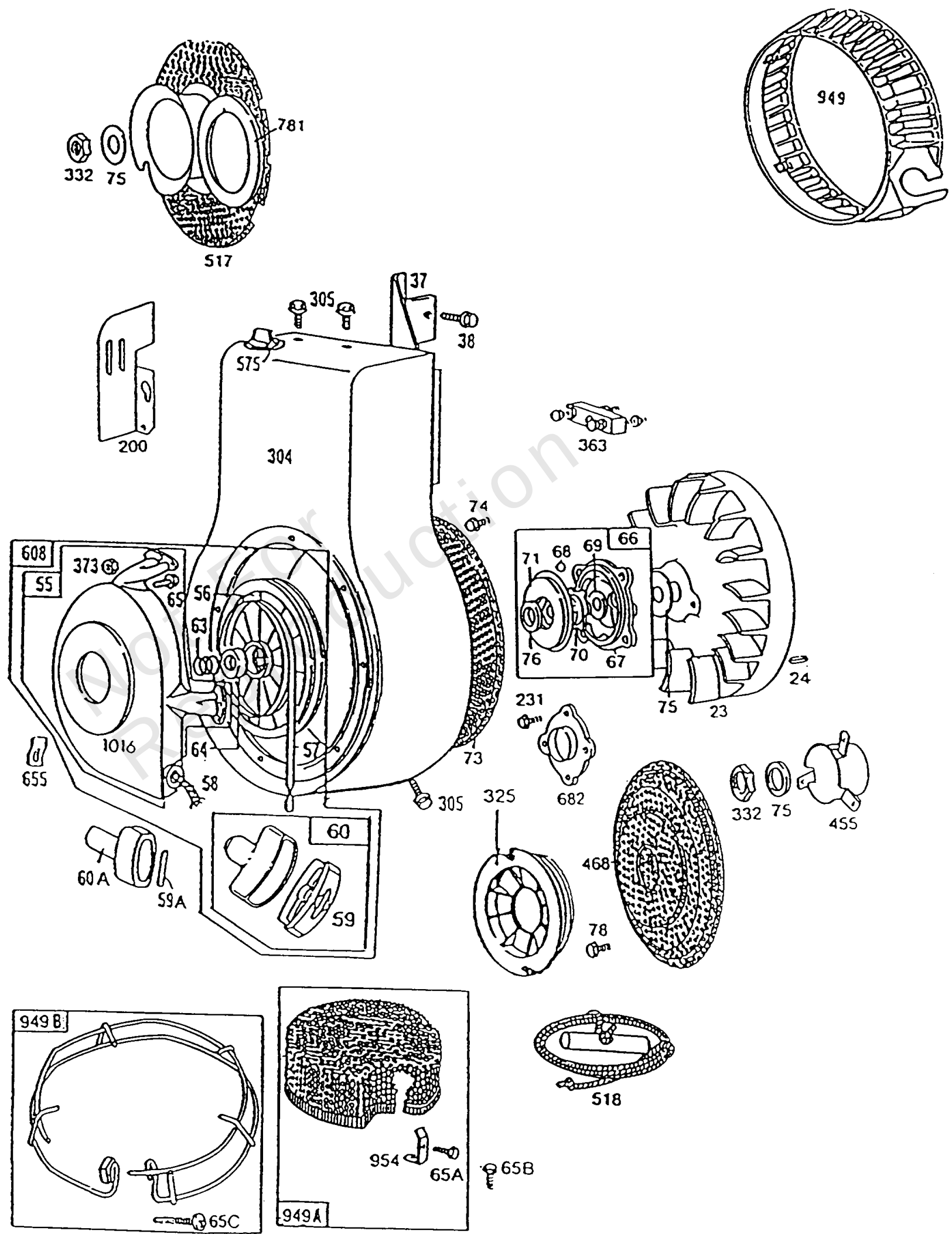
AC Only	DC Only	Dual Circuit	Tri-Circuit	5 Amp	10 Amp
23A	23A	23A	23A	23A	23A
474A 	887 	474 877 	474B 877B 	474B 877B 	Under Note 474 
814 	878A 	878 	814A 	878A 	878A 
				501A 	501 

Note: All stators use # 482 Mounting Screw.



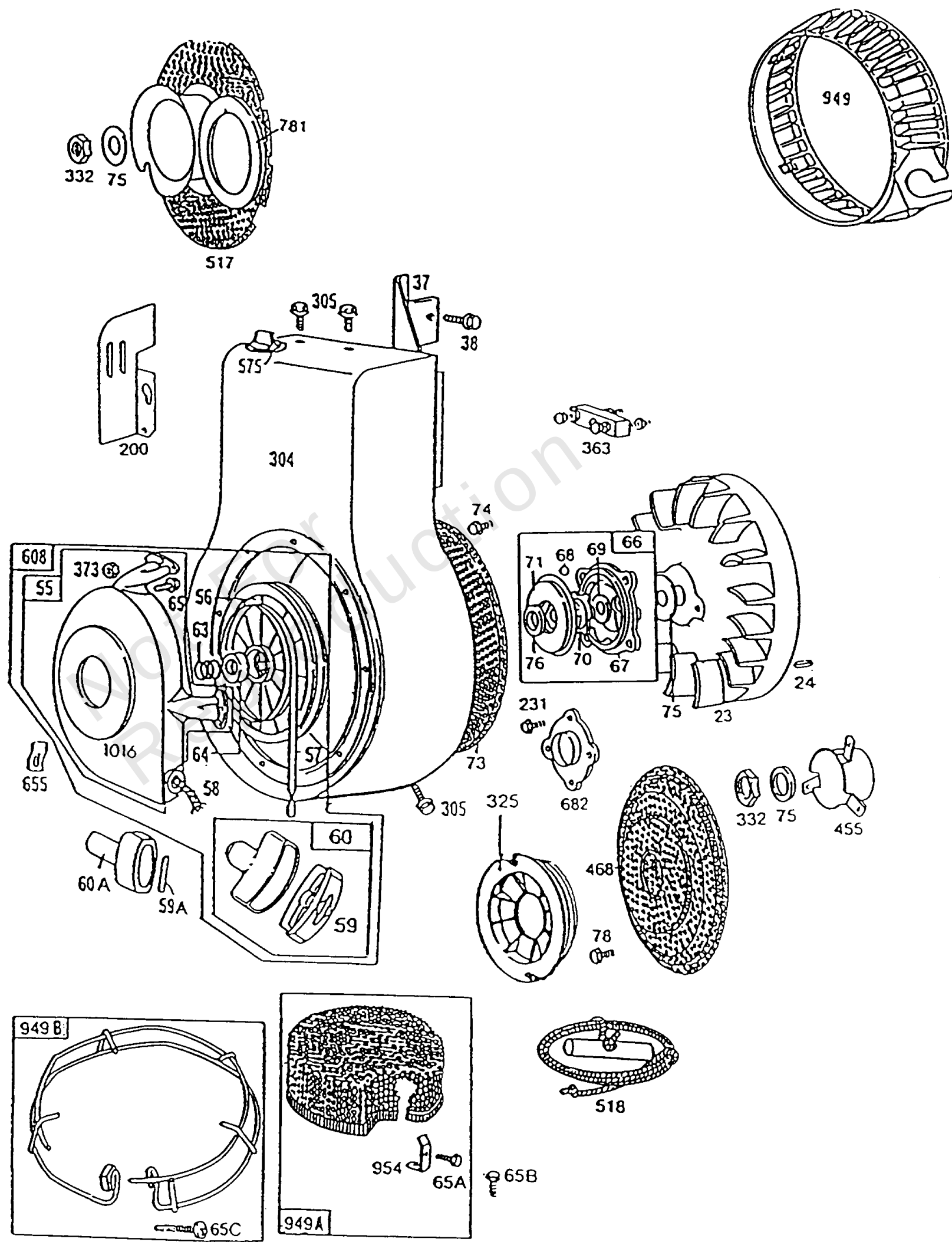
Alternator Chart

REF NO	PART NO	QTY	DESCRIPTION
23A	392034		FLYWHEEL -(Aluminum Ring Gear) For Use Only on Electric Starter Engines WITHOUT ALTERNATOR (Includes Aluminum Ring Gear.)
23A	391983		FLYWHEEL -(Engines With Alternator) For Use on Engines WITH ALTERNATOR. (Includes Aluminum Ring Gear.)
474A	391595		ALTERNATOR -(AC Only)
474B	392595		ALTERNATOR -(Tri Circuit) (9 Amp Regulated)
474	393474		ALTERNATOR -(Dual Circuit)
482	93621		SCREW -(Tapping)
501A	491546		REGULATOR -(9 Amp)
501	394890		REGULATOR -(10, 13, or 16 Amp, Depending on Size of Flywheel Magnets)
814A	392606		HARNESS, Alternator -(Tri Circuit)
814	390867		HARNESS, Alternator -(Ac Only)
877B	393537		WIRE/CONNECTOR, Alternator -(Tri Circuit) (9 Amp)
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)



Blower Hsg, Flywheels, Screen

REF NO	PART NO	QTY	DESCRIPTION
23	298260		FLYWHEEL
24	222698		KEY, Flywheel
37	222475		GUARD, Flywheel
38	93535		SCREW -(5/16-18 X 3/4)
38	93777		SCREW
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	490179		SPRING-REWIND STR
58	66884		ROPE, Starter -(Cut To Required Length) For Use With Plastic Pulley; if Longer Rope is Needed, Order No. 66894 and Cut to Required Length.
59A	230228		PIN, Starter Grip
59	490653		INSERT, Grip
60A	66728		GRIP, Starter Rope
60	490652		GRIP-STARTER ROPE
63	260414		SPRING, Ratchet
64	230543		ADAPTER, Ratchet Spring
65C	94057		SCREW -(Guard Retaining)
65A	94018		SCREW
65B	93067		SCREW -(3/8)
65	94128		SCREW
66	399671		CLUTCH-STARTER -(Uses Rubber Coated Retainer Washer-Ref. 71)
67	394897		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

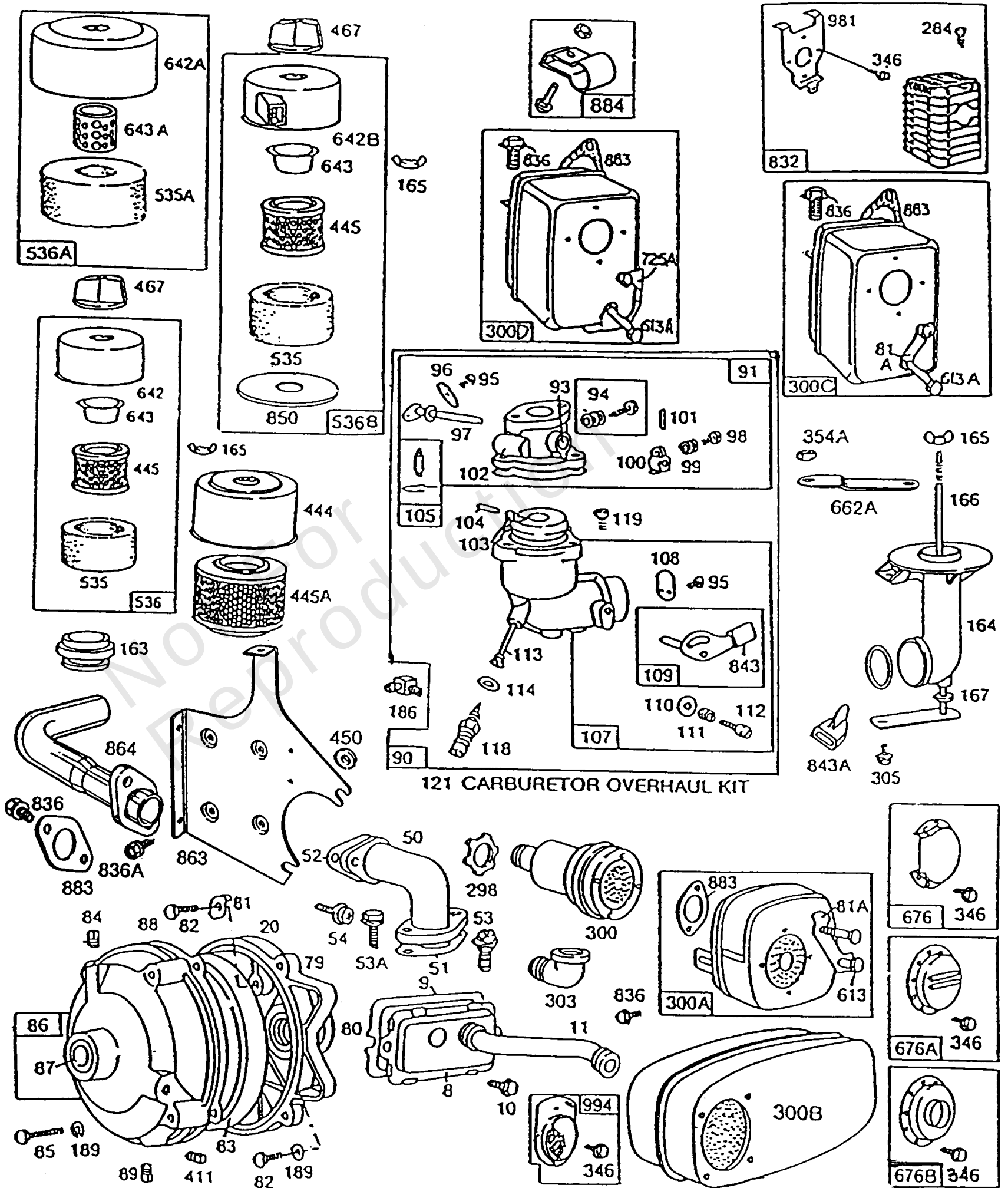


Blower Hsg,Flywheels,Screen

REF NO	PART NO	QTY	DESCRIPTION
363	19203		PULLER, Flywheel
373	92987		STARTER, Rewind
455	222561		CUP, Flywheel
468	222302		SCREEN, Rotating -(Stationary) Uses: 231020 Spacer (4) 93572 Screw (8)
468	222562		SCREEN, Rotating
517	90832		SCREW -(Blower Housing)
518	69932		GRIP, Starter Rope
575	396691		SWITCH, Rotary -(Mechanical Governor)
608	390391		STARTER, Rewind -For Starter Assy. With Longer Than Standard Rope-Order No. 299640
655	222598		ANCHOR, Rewind Spring -(Stamped Rewind Housing)
682	211516		SHIELD, Starter
781	280068		CAP, Starter Pulley
949B	396581		GUARD, Rewind
949A	397530		GUARD, Debris Screen -(Rewind Starter)
949	280685		GUARD, Rewind
954	223379		BRACKET, Mounting -Uses: 94128 Screw-Hex. Hd. (Mounts Bracket to Blower Housing)
1016	490817		SPACER-REWIND -(Rewind)

Footnotes:

The Following Studs are Used Above Type No. 2799



Carb,Mufflers,A/C,Gear Case

REF NO	PART NO	QTY	DESCRIPTION
8	390321		BREATHER ASSEMBLY
9	27803		GASKET, Rocker Cover -Included in Gasket Set-Part No. 299577
10	94621		SCREW -(Breather Assembly)
11	280267		TUBE, Breather -(Used with Nylon Air Cleaner Pipe)
20	391086		SEAL, Oil -Included in Gasket Set-Part No. 299577
50	212488		MANIFOLD, Intake
51	270684		GASKET, Intake -Included in Gasket Set-Part No. 299577
52	27828		GASKET, Intake -Included in Gasket Set-Part No. 299577
53A	93357		SCREW
53	93956		SCREW
54	93208		SCREW -(Intake Manifold)
79	296179		CASE, Gear Reduction
80	27884		GASKET, Gear Cover/Housing
81A	222263		LOCK, Muffler Screw -(3/8 Diameter Bolt Holes)
81	220234		LOCK, Muffler Screw
82	92502		SCREW
83	291762		SHAFT, Auxiliary Drive
84	92617		SCREW -(Gear Case)
85	91386		SCREW -(2)
86	296053		COVER, Gear
87	391086		SEAL, Oil -(Magnetos Side)
88	27328		GASKET, Gear Cover/Housing
89	91488		PLUG -(1/8)
90	390323		CARBURETOR -(Manual Choke)
91	390404		BODY, Upper Carburetor

Carb,Mufflers,A/C,Gear Case

Carb,Mufflers,A/C,Gear Case

Carb,Mufflers,A/C,Gear Case

Carburetor, Air Cleaner Grp

Carburetor, Air Cleaner Grp

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Cyl,Crankcase,Piston,Control

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Cyl,Crankcase,Piston,Control

Cyl,Crankcase,Piston,Control

Cyl,Crankcase,Piston,Control

Cyl,Crankcase,Piston,Control

Electric Starter and Chart

Fuel Tank,Sno-Gard,Primer

Replacement Engine - US & Canada

