

**254700 to 254799**

# Illustrated Parts List

## Model Series

### 254700 to 254799

TYPE NUMBERS  
0101, 0102, 0103,  
0115,  
0117 through 0121,  
0123 through 0128,  
0130, 0139, 0140.

**TO FIND  
THE CORRECT NUMBER OF THE PART YOU NEED:  
FOLLOW THE INSTRUCTIONS BELOW**

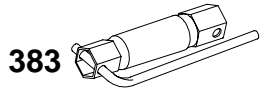
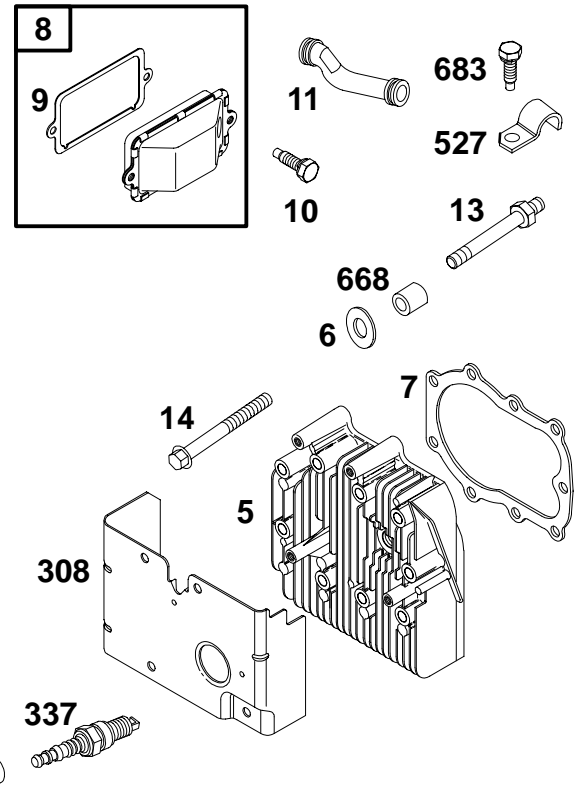
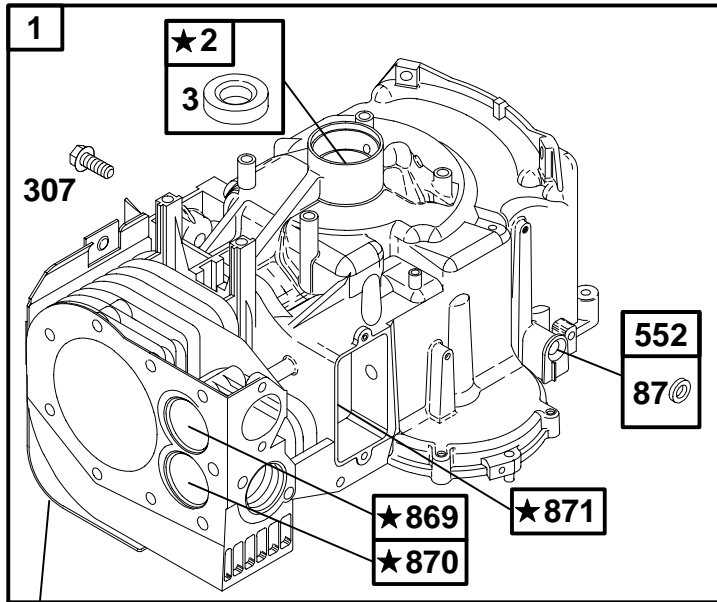
- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. Select the Illustrated Parts List covering the correct Model Series and Type Number.
- B. Refer to the Illustrations and compare the original part with Illustration. The number next to the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames having individual reference numbers can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical text, where Reference and Primary Part Number are listed. **THE PRIMARY PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE."**
- D. If a "Note" appears below the Primary Part Number, it means that this part differs from the Primary Part for certain types. If your Type number is listed under "Note," order the part referred to at the "Note."
- E. If your Engine Type Number does not appear after any part number listed under "Note," use the Primary Part Number.
- F. For Engine Type Numbers not covered by this book, check other Parts Lists having the same engine model or contact your source of supply.

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# 254700 to 254799



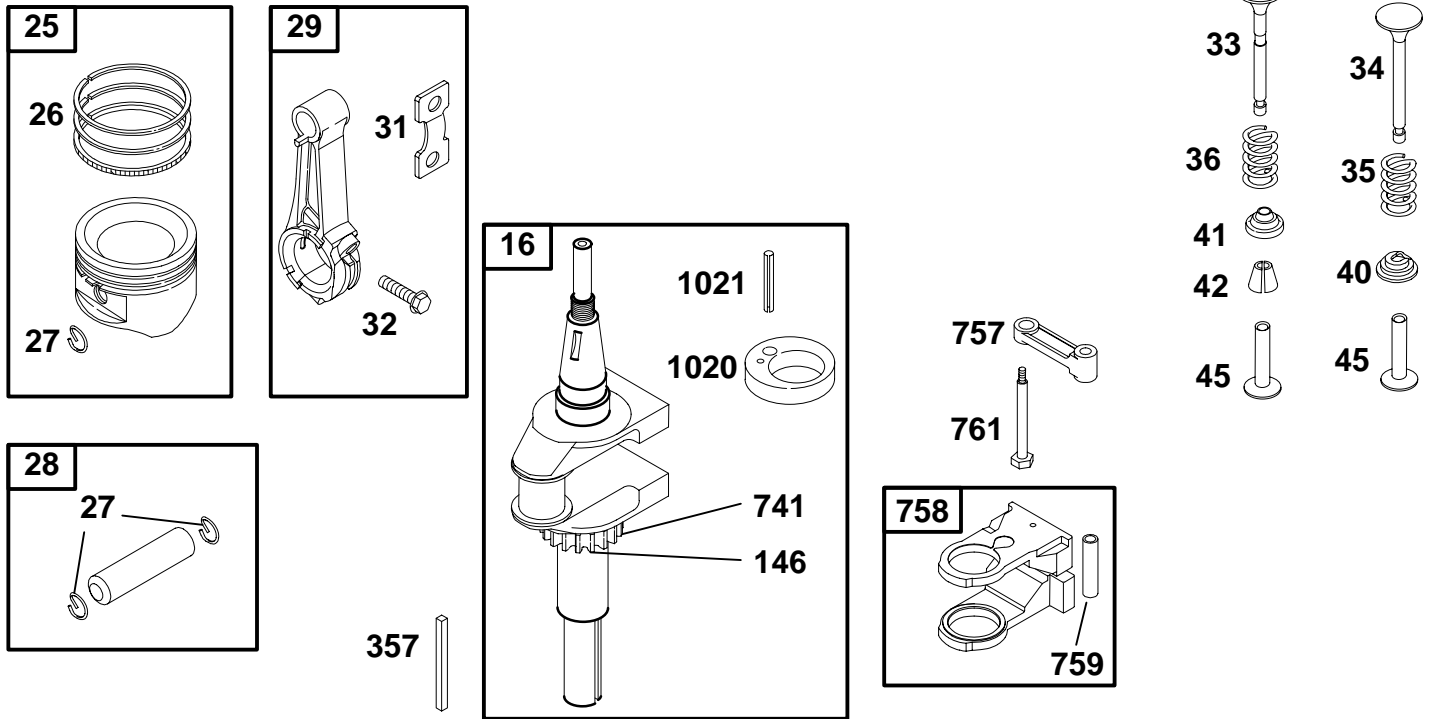
## 1019 LABEL KIT

★ REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	495728	Cylinder Assembly	87	★491323	Seal-Gov. Shaft	668	231186	Spacer
2	399265	Bushing-Cylinder	306	224542	Shield-Cylinder	683	94874	Screw-Hex.
3	★391086	Seal-Oil	307	94930	Screw-Hex.	869	261463	Seat-Valve (Intake)
5	212914	Head-Cylinder	308	224897	Cover-Cylinder	870	262924	Seat-Valve (Exhaust)
6	22963	Washer-Flat	337	802592	Plug-Spark (Resistor Type)	871	261961	Bushing-Guide
7	★271866	Gasket-Cylinder Head	383	89838	Wrench-Spark Plug	<b>Note</b>		
8	495735	Breather Assembly	527	221428	Support-Breather Tube	231218		Bushing-Guide (Brass)
9	★27803	Gasket-Breather	552	491986	Bushing-Governor Crank	1019	491195	Label Kit
10	94621	Screw-Hex.	635	66538	Boot-Spark Plug			
11	280100	Tube-Breather						
13	94776	Stud-Hex. Drive						
14	94622	Screw-Hex.						

★ Included in Gasket Set-Part No. 393411.

● Included in Carburetor Overhaul Kit-See Ref. 121.  
◆ Included in Carburetor Gasket Set-Part No. 494385.

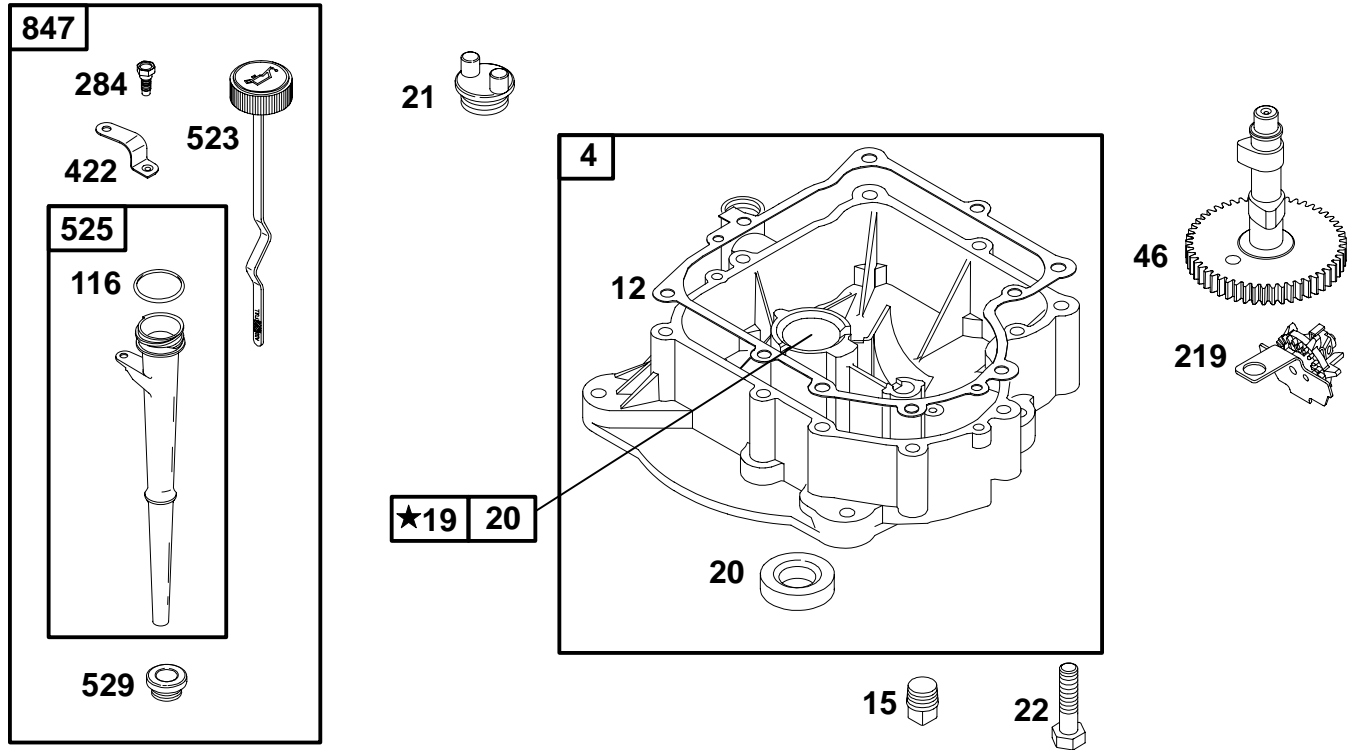


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16	498994	Crankshaft	27	260924	Lock-Piston Pin	35	65906	Spring-Valve
25	391285	Piston Assembly (Standard)	28	299691	Pin-Piston (Standard)	36	26828	Spring-Valve
		<b>Note</b>			<b>Note</b>	40	221596	Retainer-Valve
		391287 Piston Assy. (.010" O.S.)			391286 Pin-Piston (.005" O.S.)	41	292260	Retainer-Valve
		391288 Piston Assy. (.020" O.S.)	29	490348	Rod-Connecting (Standard)	42	494553	Keeper-Valve
		391289 Piston Assy. (.030" O.S.)			<b>Note</b>	45	262248	Tappet-Valve
26	391780	Ring Set (Standard)			490469 Rod-Connecting (.020" Undersize)	146	94196	Key-Timing
		<b>Note</b>				357	91540	Key-Drive Pulley
		392331 Ring Set (Standard Chrome)	31	222299	Lock-Rod Screw	741	262932	Gear-Timing
		391781 Ring Set (.010" O.S.)	32	95017	Screw-Conn. Rod	757	213998	Link-Counterweight
		391782 Ring Set (.020" O.S.)	33	261185	Valve-Exhaust	758	391373	Counterweight
		391783 Ring Set (.030" O.S.)	34	261462	Valve-Intake	759	298909	Pin-Counterweight
						761	94593	Screw-Hex.
						1020	261242	Eccentric
						1021	94160	Pin-Eccentric

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# 254700 to 254799

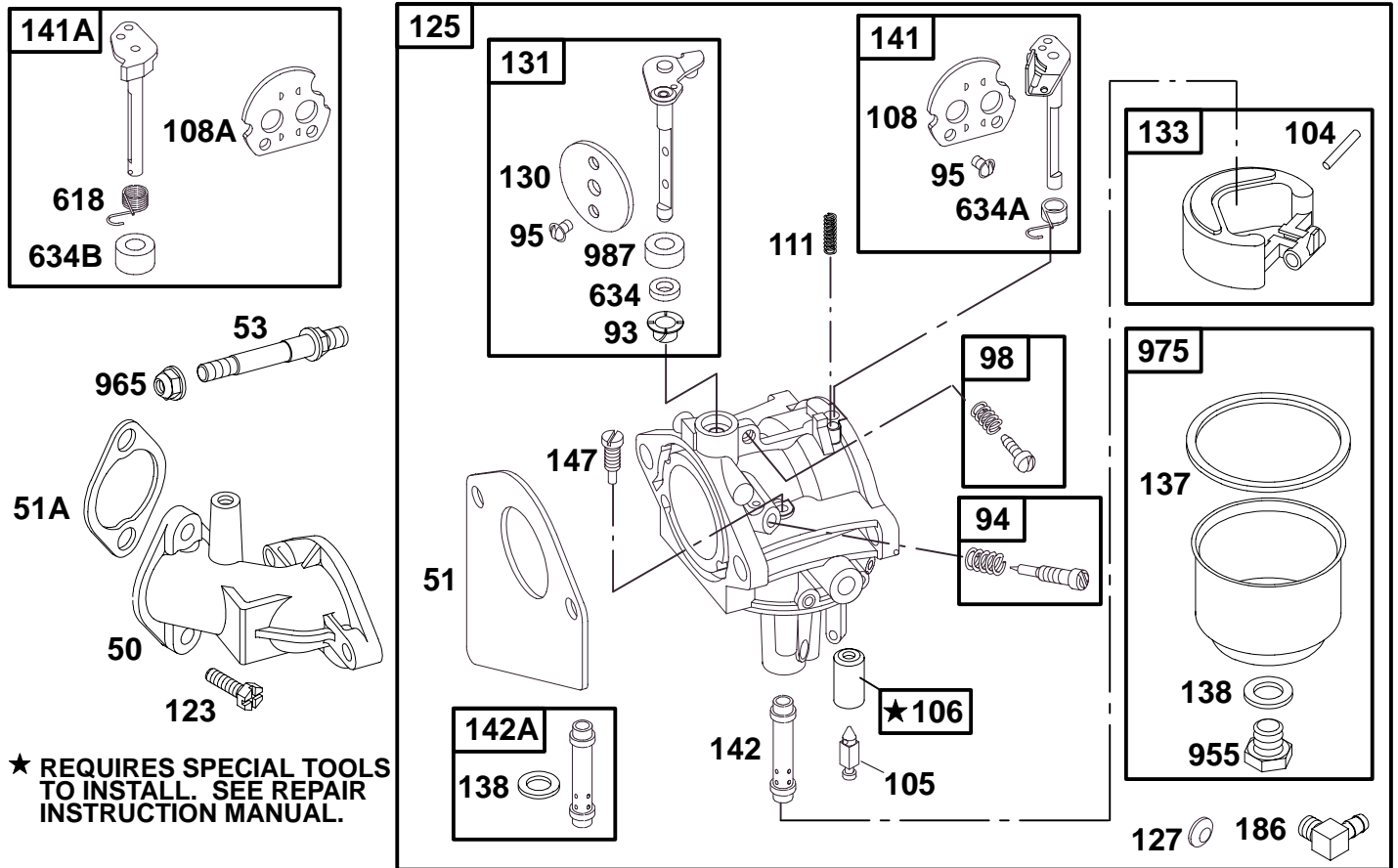


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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
4	391784	Sump-Engine	19	490666	Bushing	523	495229	Dipstick
12	★271702	Gasket-Crankcase (.015" Thick, Standard)	20	★291675	Seal-Oil	525	280134	Tube-Oil Fill
		<b>Note</b>	21	66768	Plug-Oil Fill	529	★281370	Seal-Fill Tube
		★270915 Gasket-Crankcase (.005" Thick)	22	93585	Screw-Hex.	847	392067	Dipstick/Tube Assembly
		★270916 Gasket-Crankcase (.009" Thick)	46	212897	Gear-Cam			
15	94239	Plug-Oil Drain	116	★270920	Seal-O-Ring			
			219	490815	Governor-Oil Slinger			
			284	94602	Screw-Hex.			
			422	224872	Bracket-Oil Fill			

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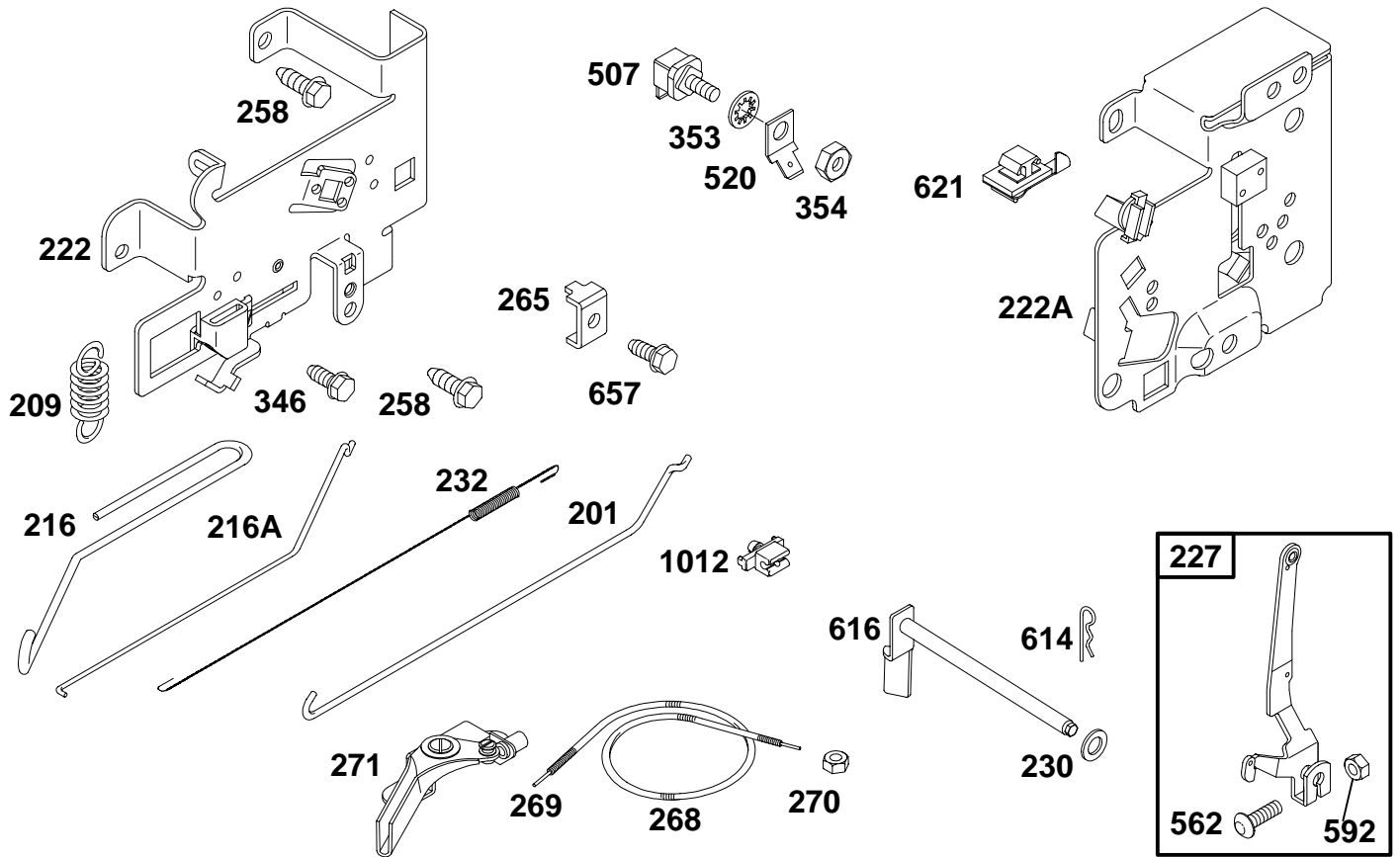


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	
50	213819	Manifold-Intake	106	●231854	Seat-Inlet (Used After Code Date 92071900).	141A	495931	Shaft-Choke (Used After Code Date 92071900).	
51	◆272554	Gasket-Intake			<b>Note</b>			<b>Note</b>	
51A	★498869	Gasket-Carb. Mtg.			●280328			494879	Shaft-Choke (Used Before Code Date 92072000).
53	94637	Stud-Carb. Mtg.			●280328				
93	●281346	Bushing-Throttle Shaft	108	224667	Valve-Choke	142	●494878	Nozzle-Carburetor (Standard)	
94	494383	Kit-Idle Mixture	108A	224666	Valve-Choke	142A	495604	Nozzle-Carburetor (High Altitude)	
95	●94098	Screw-Choke/Throttle	111	262820	Spring-Friction	147	●497472	Jet-Pilot	
98	495800	Screw-Idle Speed (Used After Code Date 92071900).	123	94616	Screw-T/30	186	493496	Connector-Hose	
		<b>Note</b>	125	495784	Carburetor	618	262803	Spring	
		398185	127	●	Plug-Welch (Sold in Kit Only)	634	●281167	Seal-Throttle Shaft	
		Screw-Idle Speed (Used Before Code Date 92072000).	130	224539	Valve-Throttle	634A	●494453	Seal-Spring Assy.	
104	●231789	Pin-Float Hinge	131	494379	Throttle Shaft Kit	955	94642	Screw	
105	●231855	Kit-Needle/Seat (Used After Code Date 92071900).	133	494381	Float-Carburetor	965	94108	Nut	
		<b>Note</b>	137	◆281165	Gasket-Float Bowl	975	494378	Bowl Assembly	
		●494788	138	◆281164	Washer-Seal	987	281166	Seal	
		Kit-Needle/Seat (Used Before Code Date 92072000).	141	495097	Shaft-Choke				

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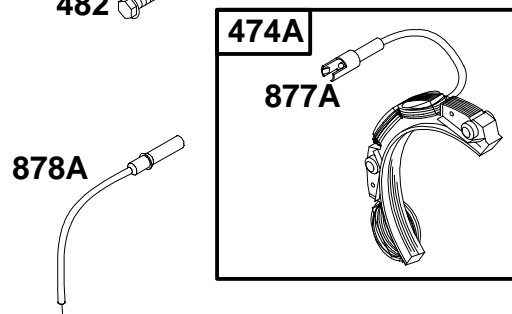
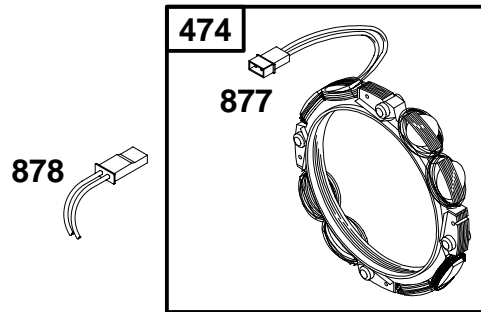
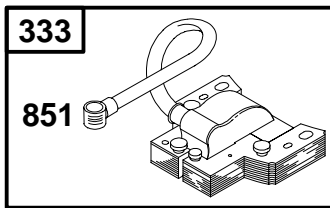
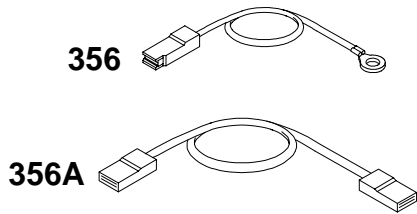
# 254700 to 254799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
201	262767	Link-Governor	216	262766	Link-Choke	271	290568	Lever-Control
209	262784	Spring-Governor	216A	262778	Link-Choke	346	94896	Screw-Hex.
		<b>Note</b>	222	495611	Plate-Control	353	92791	Washer-Lock
		260695 Spring-Governor	222A	494041	Plate-Control	354	90576	Nut-Hex.
		Used on Type No(s). 0121, 0126.	227	493935	Lever-Governor	507	398525	Insulator Assembly
		260871 Spring-Governor	230	94742	Washer-Flat	520	93722	Terminal-Spade
		Used on Type No(s). 0101, 0103, 0113, 0128, 0139, 0140.	232	262785	Spring-Link	562	94907	Bolt-Governor Lever
		261306 Spring-Governor	258	94620	Screw-Hex.	592	231978	Nut-Hex.
		Used on Type No(s). 0115, 0117, 0118, 0119, 0120, 0124, 0130.	265	221535	Clamp-Casing	614	93306	Pin-Cotter
		260695 Spring-Governor	268	65616	Casing-Control Wire (Cut to Required Length)	616	495157	Crank-Governor
		Used on Type No(s). 0125.	269	26633	Wire-Control (Cut to Required Length)	621	396847	Switch-Stop
			270	63426	Locknut-Casing	657	94906	Screw-Hex.
						1012	280414	Retainer-Link

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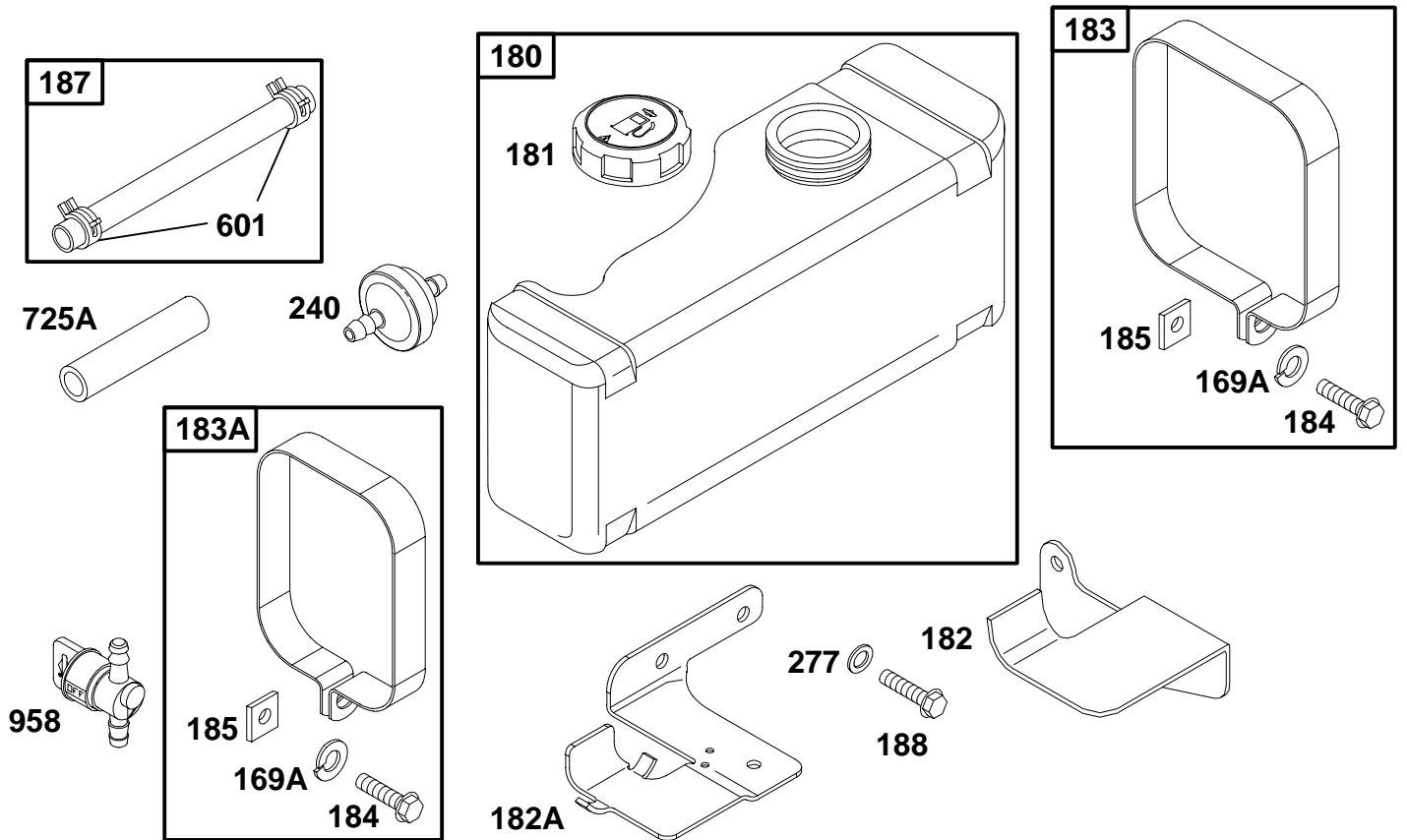


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
333	398811	Armature-Magneto	474	393474	Alternator (Dual Circuit)	877	393456	Wire-Alternator
334	94731	Screw-Hex.	474A	391529	Alternator	877A	393814	Wire-Alternator
356	399223	Wire-Stop	482	93621	Screw-Hex.	878	393362	Harness-Alternator
356A	494328	Wire-Stop	851	493880	Terminal-Cable	878A	393422	Harness-Alternator

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# 254700 to 254799



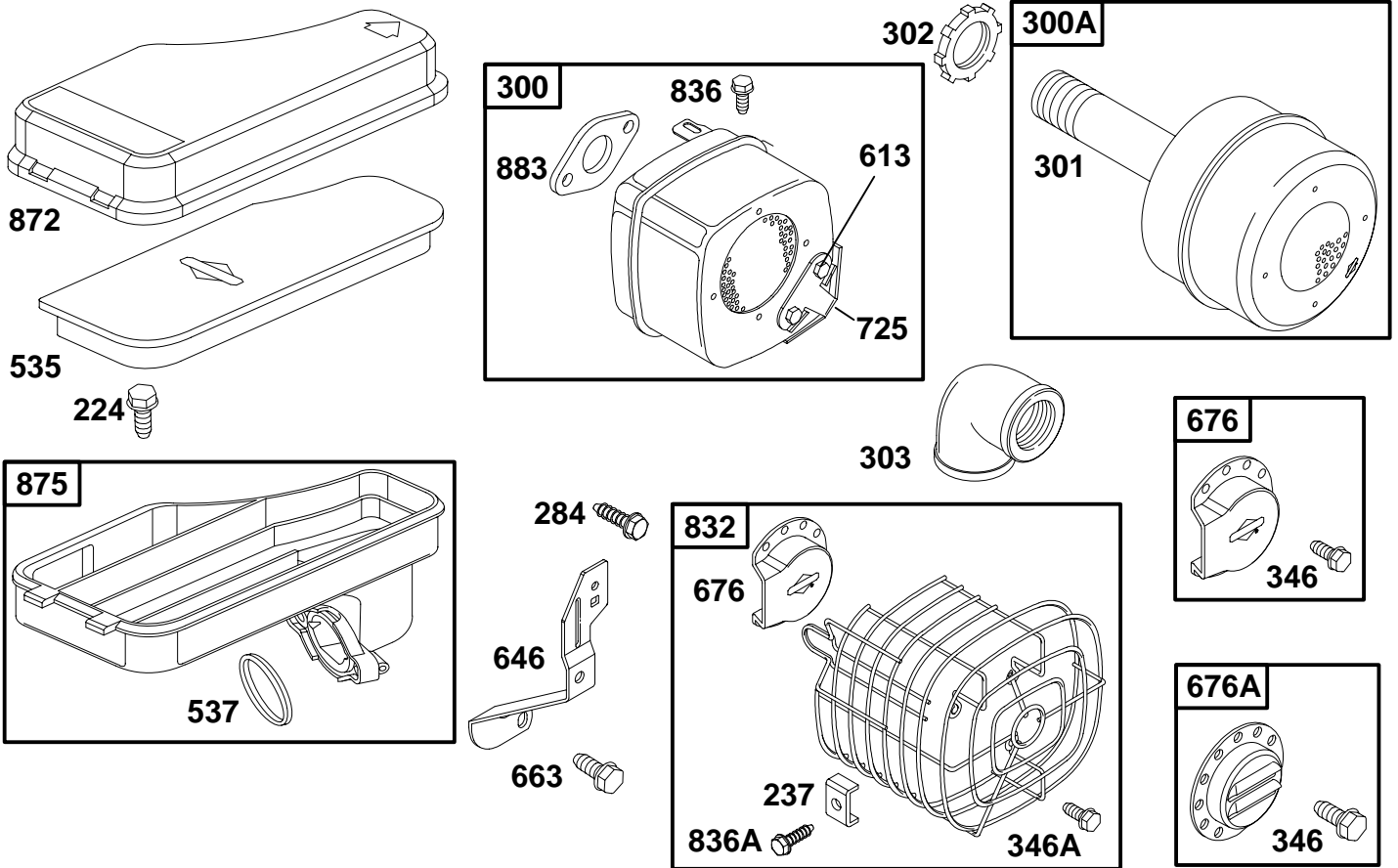
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	
169A	90832	Washer-Lock	188	93634	Screw-Hex. (Used on Engines With Electric Start)	277	22776	Washer-Flat (Used on Engines With Electric Start)	
180	390225	Tank-Fuel			<b>Note</b>			<b>Note</b>	
181	493988	Cap-Fuel Tank			94627		22963	Washer-Flat (Used on Engines With Rewind Start Only)	
182	222980	Bracket-Fuel Tank							
182A	222979	Bracket-Fuel Tank							
183	496853	Strap-Fuel Tank							
183A	496852	Strap-Fuel Tank							
184	94286	Screw-Hex.	240	298090	Filter-Fuel	601	93053	Clamp-Hose	
185	90970	Nut-Square			<b>Note</b>	725A	222175	Shield-Heat	
187	299146	Line-Fuel (Cut to Required Length)			394358		958	490565	ValveShutoff
					Filter-Fuel Used on Type No(s). 0123, 0140.				

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● Included in Carburetor Overhaul Kit-See Ref. 121.  
◆ Included in Carburetor Gasket Set-Part No. 494385.



# 254700 to 254799

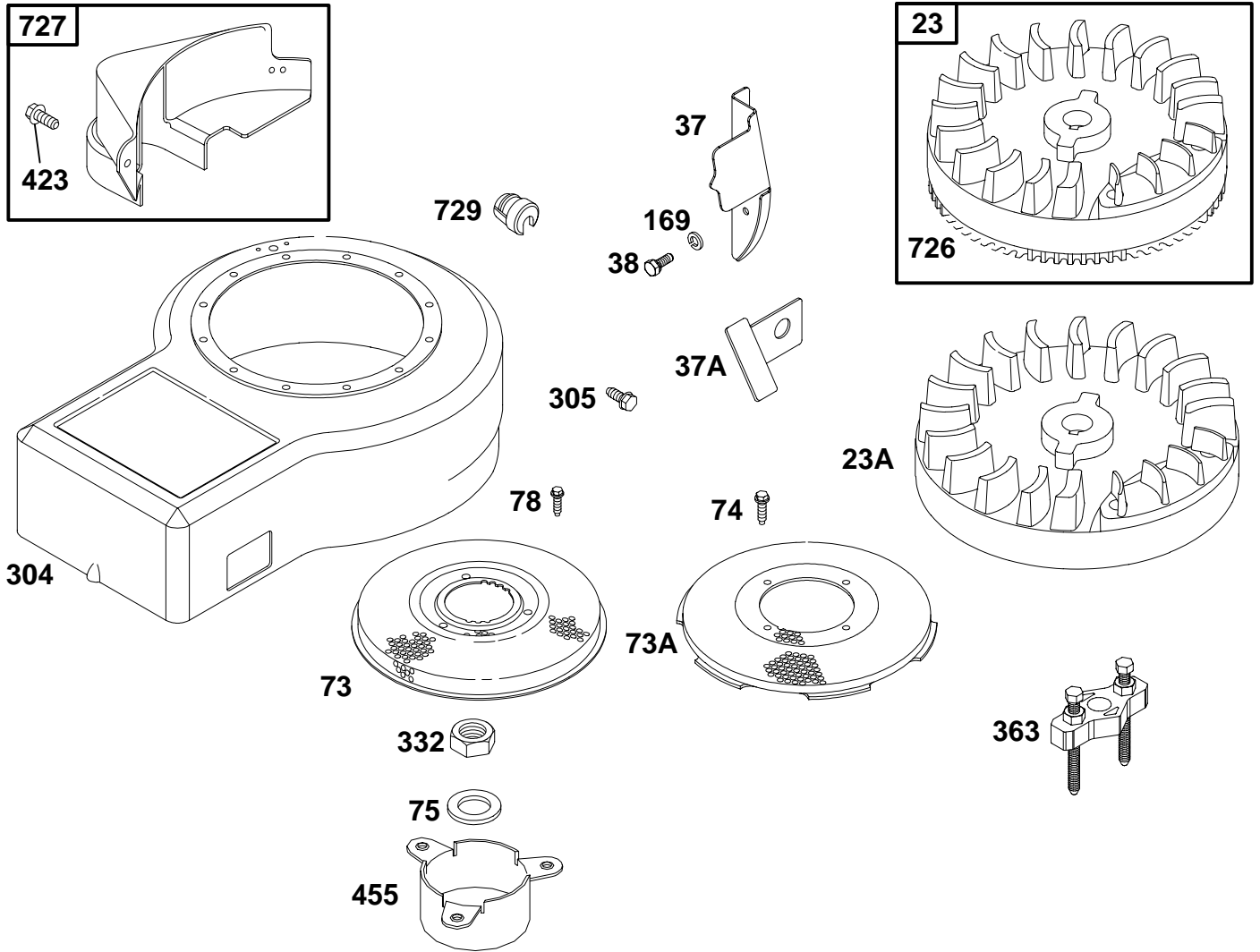


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
224	94513	Screw-Hex.	346	94896	Screw-Hex.	676A	396903	Deflector-Muffler
237	222379	Retainer-Guard	346A	93587	Screw-Hex.	725	223023	Shield-Heat
284	94704	Screw-Hex.	535	272922	Filter-A/C Foam	832	398247	Guard-Muffler
300	491413	Muffler-Exhaust	537	★281106	Seal-O-Ring	836	94513	Screw-Hex.
300A	391569	Muffler-Exhaust	613	93927	Screw-Shoulder	836A	94887	Screw-Hex.
301	93768	Pipe-Muffler	646	224546	Bracket-Support	872	281108	Cover-Air Cleaner
302	261564	Locknut-Muffler	663	94620	Screw-Hex.	875	494745	Base-Air Cleaner
303	91308	Elbow-Exhaust	676	393761	Deflector-Muffler	883	★272293	Gasket-Exhaust

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# 254700 to 254799



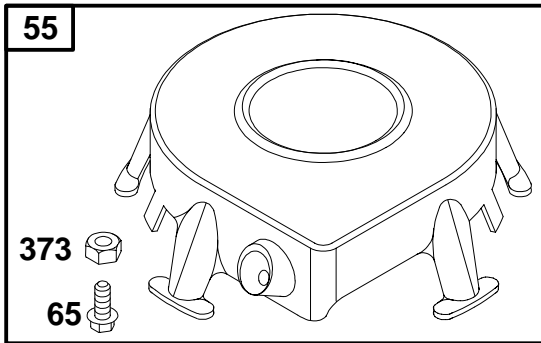
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
23	391988	Flywheel	75	225136	Washer-Spring	423	94625	Screw-Shoulder
23A	392157	Flywheel	78	94626	Screw-Hex	455	222561	Cup-Flywheel
37	224886	Guard-Flywheel	169	93713	Washer-Lock	726	392134	Gear-Ring (Includes Mounting Hardware)
37A	224871	Guard-Flywheel	304	496440	Housing-Blower	727	395405	Cover-Starter
38	94811	Screw-Hex.	305	94786	Screw-Hex.	729	281159	Clip-Wire
73	224517	Screen-Rotating	332	94877	Nut-Flywheel			
73A	224874	Screen-Rotating	363	19203	Puller-Flywheel			
74	93758	Screw-Hex.						

★ Included in Gasket Set-Part No. 393411.

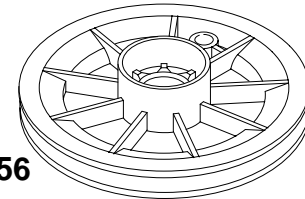
● Included in Carburetor Overhaul Kit-See Ref. 121.  
◆ Included in Carburetor Gasket Set-Part No. 494385.

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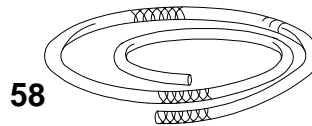
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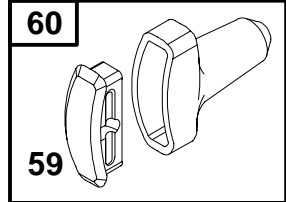
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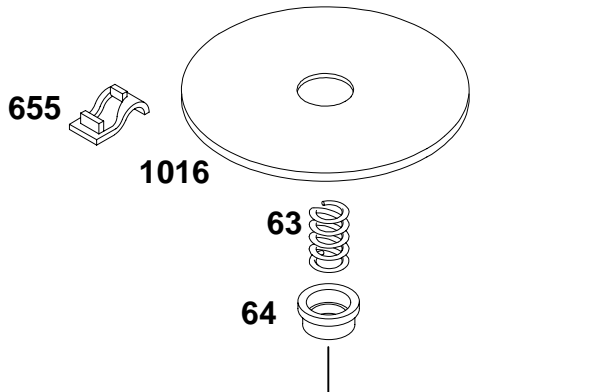


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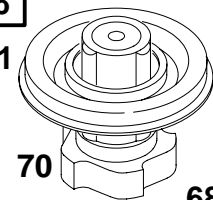
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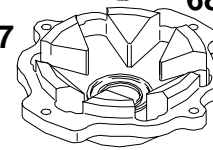
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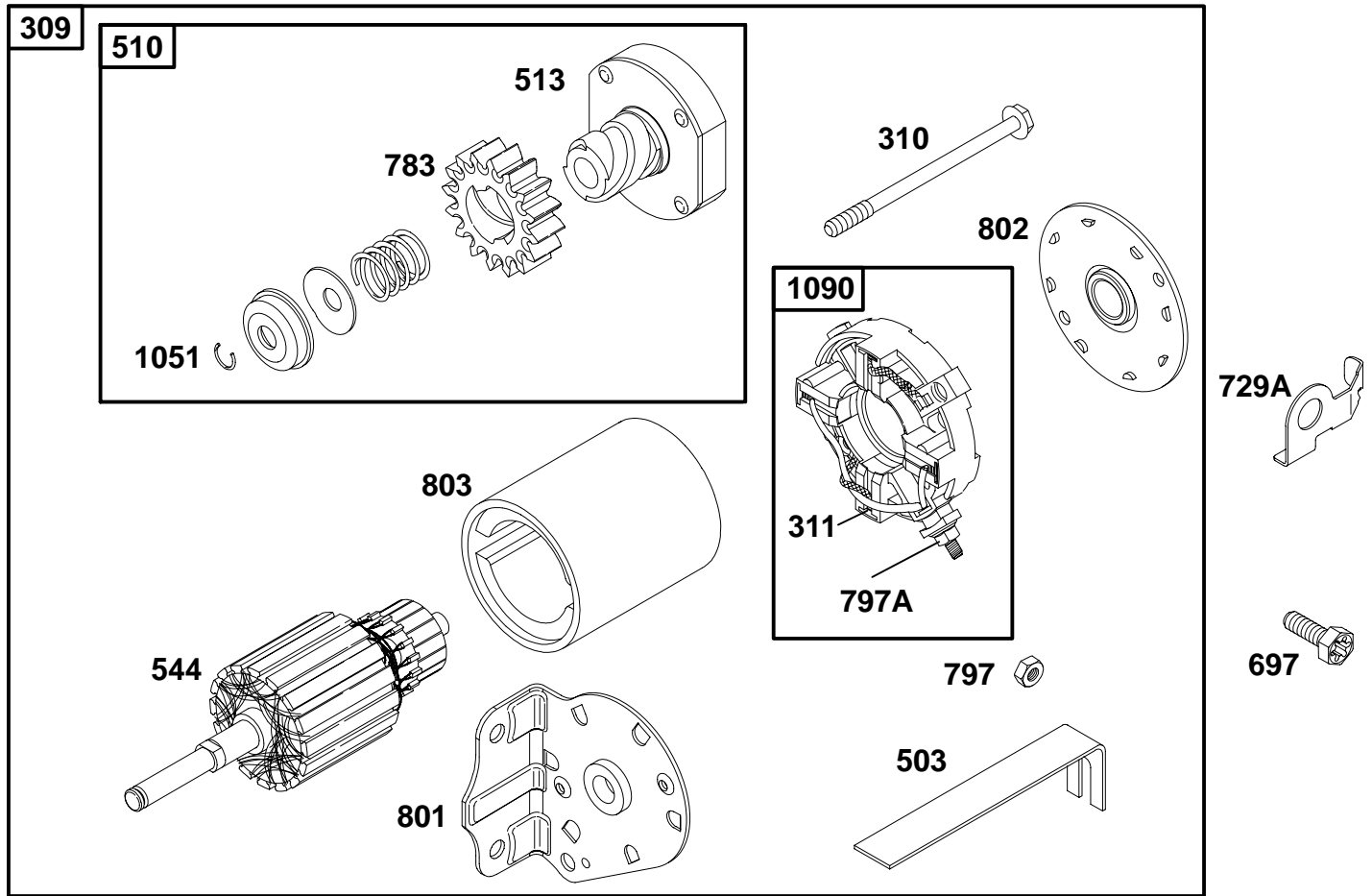


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
55	393576	Housing-Rewind Starter	60	490652	Grip-Starter Rope	70	298799	Ratchet-Clutch
56	295871	Pulley-Starter	63	260414	Spring-Ratchet	71	394506	Washer-Retainer
57	490179	Spring-Rewind Starter	64	281204	Adapter-Spring	373	92987	Nut-Hex.
58	66884	Rope-Rewind Starter (63" Long)	65	94128	Screw-Hex.	608	390391	Starter-Rewind
59	490653	Insert-Grip	66	399671	Clutch-Starter	655	222598	Anchor-Spring
			67	394897	Housing-Clutch	1016	490817	Spacer
			68	63770	Ball-Clutch			

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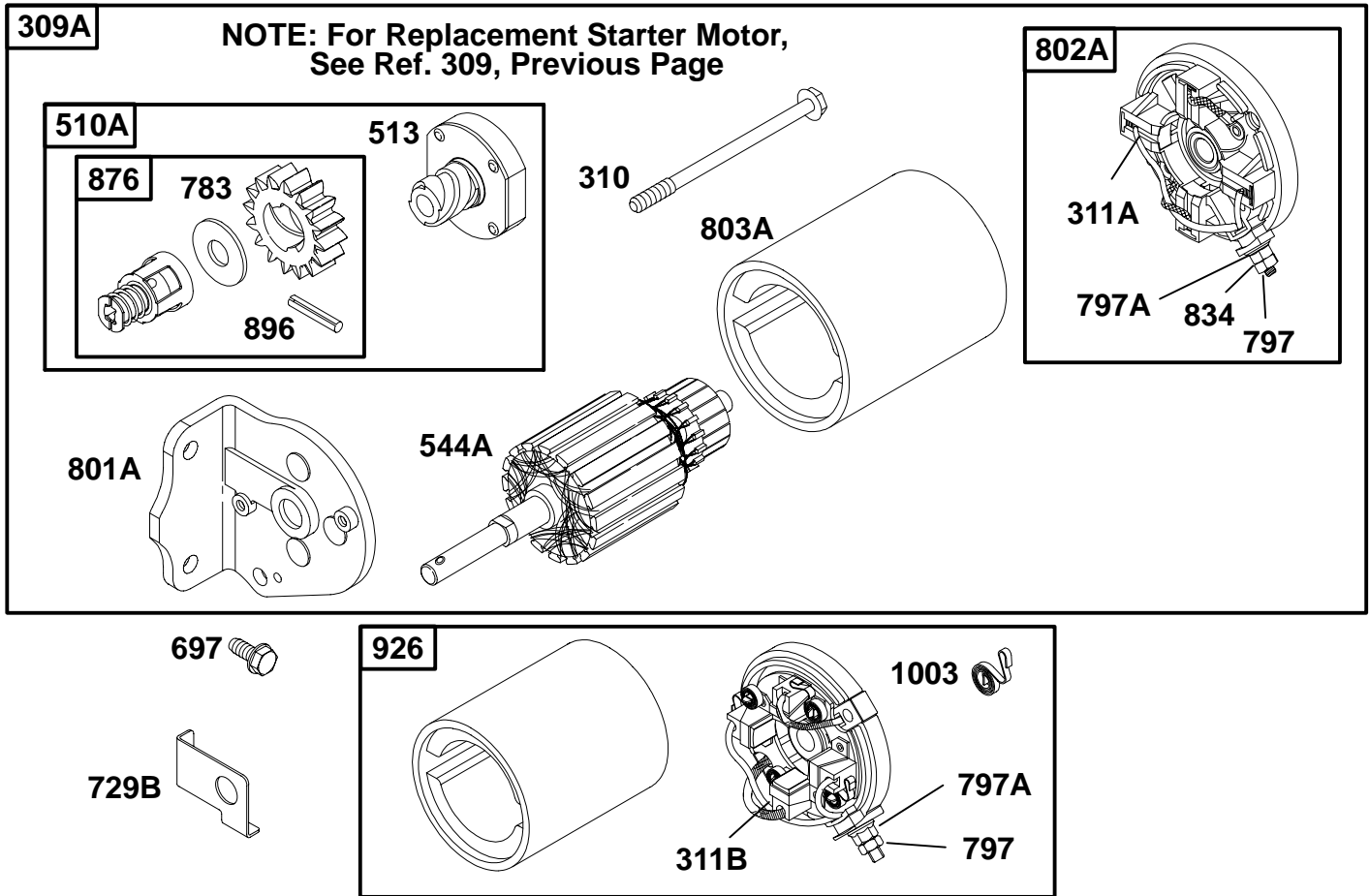
# 254700 to 254799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
309	497595	Motor-Starter	697	94773	Screw (Starter Motor Mounting)	797A	693167	Nut (Starter Terminal)
310	94003	Bolt (Starter Motor)	729A	225170	Clip-Wire	801	497626	Cap-Drive
311	497608	Brush Set	783	693058	Gear-Starter	802	497607	Cap-End
503	806000	Strap-Starter	797	92278	Nut (Starter Terminal)	803	497604	Housing-Starter
510	497606	Drive-Starter				1051	263080	Ring-Retaining
513	398003	Clutch-Drive				1090	497605	Retainer-Brush
544	497603	Armature-Starter						

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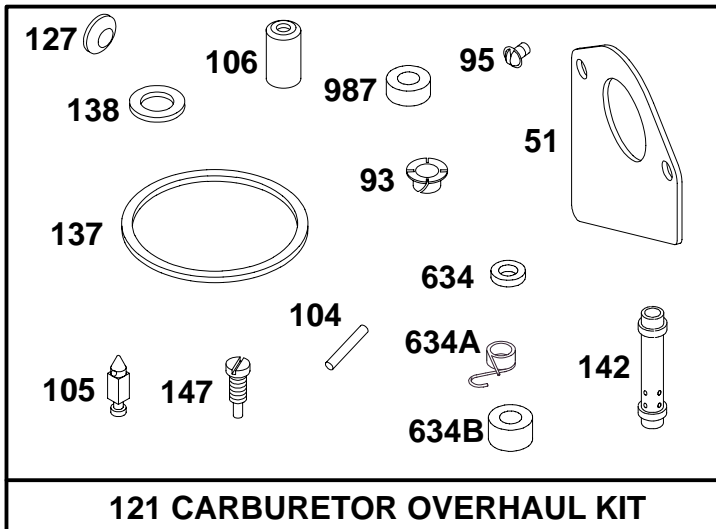


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
<b>309A</b>		Motor-Starting (For Replacement Starter Motor, See Ref 309, Previous Page.)	<b>503</b>	<b>806000</b>	Strap-Starter	<b>802A</b>	<b>395537</b>	Cap-End (For 3 5/8" Housing Length)
<b>310</b>	<b>94003</b>	Bolt (Starter Motor) (For 3 5/8" Housing Length)	<b>510A</b>	<b>495878</b>	Drive-Starter			<b>Note</b>
		<b>Note</b>	<b>513</b>	<b>398003</b>	Clutch-Drive			<b>494988</b> Cap-End (For 4 3/8" Housing Length)
		<b>95035</b> Bolt (Starter Motor) (For 4 3/8" Housing Length)	<b>544A</b>	<b>390837</b>	Armature-Starter (For 3 5/8" Housing Length)	<b>803A</b>	<b>398159</b>	Housing-Starter (For 3 5/8" Housing Length)
		<b>94169</b> Bolt (Starter Motor) (For 4 9/16" Housing Length)			<b>Note</b>			<b>Note</b>
<b>311A</b>	<b>395538</b>	Brush Set (For 3 5/8" Housing Length)	<b>697</b>	<b>94627</b>	Screw (Starter Motor Mounting)			<b>494205</b> Housing-Starter (For 4 9/16" Housing Length)
<b>311B</b>	<b>490311</b>	Brush Set (For 4 9/16" Housing Length)	<b>729B</b>	<b>224723</b>	Clip-Wire	<b>896</b>	<b>94288</b>	Pin-Roll
			<b>783</b>	<b>693059</b>	Gear-Starter	<b>926</b>	<b>498233</b>	Housing/Cap (For 4 9/16" Hsg. Length)
			<b>797</b>	<b>93715</b>	Nut-Hex. (Starter Terminal)	<b>1003</b>	<b>490316</b>	Spring-Brush (For 4 9/16" Hsg. Length)
			<b>797A</b>	<b>94010</b>	Nut-Hex. (Starter Terminal)			
			<b>801A</b>	<b>394856</b>	Cap-Drive			

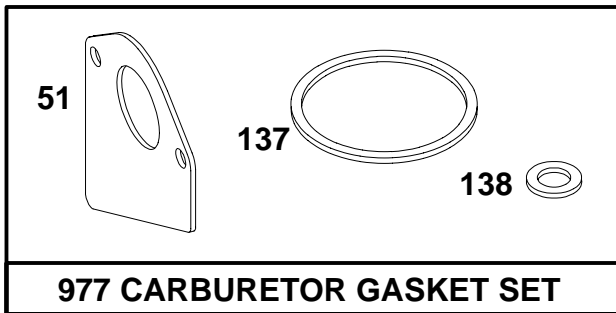
★ Included in Gasket Set-Part No. 393411.

● Included in Carburetor Overhaul Kit-See Ref. 121.  
◆ Included in Carburetor Gasket Set-Part No. 494385.

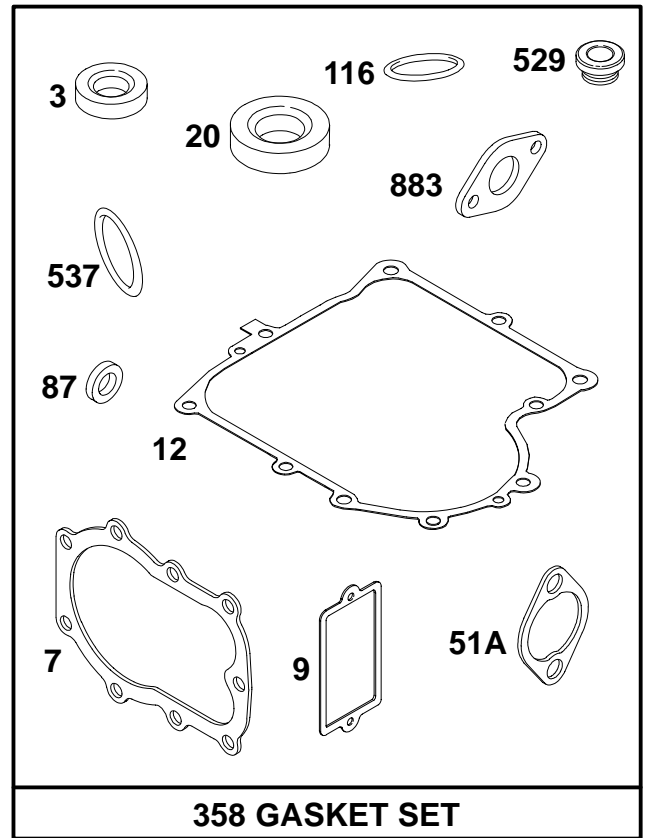
# 254700 to 254799



**121 CARBURETOR OVERHAUL KIT**



**977 CARBURETOR GASKET SET**



**358 GASKET SET**

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION		
3	★391086	Seal-Oil	105	●231855	Kit-Needle/Seat (Used After Code Date 92071900).	127	●	Plug-Welch (Sold in Kit Only)		
7	★271866	Gasket-Cylinder Head			<b>Note</b>	137	●◆281165	Gasket-Float Bowl		
9	★27803	Gasket-Breather			●494788	Kit-Needle/Seat (Used Before Code Date 92072000).	138	●◆281164	Washer-Seal	
12	★271702	Gasket-Crankcase Cover (.015" Thick, Standard)			106	●231854	Seat-Inlet (Used After Code Date 92071900).	142	●494878	Nozzle-Carburetor (Standard)
		<b>Note</b>								
		★270915	Gasket-Crankcase Cover (.005" Thick)							
		★270916	Gasket-Crankcase Cover (.009" Thick)							
20	★291675	Seal-Oil	116	★270920	Seal-O-Ring	147	●497472	Jet-Pilot		
51	●◆272554	Gasket-Intake	121	495837	Carburetor Kit (Used After Code Date 92071900).	358	393411	Gasket Set		
51A	★498869	Gasket-Carb. Mtg.			<b>Note</b>	529	★281370	Seal-Fill Tube		
87	★491323	Seal-Gov. Shaft			●280328	Seat-Inlet (Used Before Code Date 92072000).	537	★281106	Seal-O-Ring	
93	●281346	Bushing-Throttle Shaft					634	●281167	Seal-Throttle Shaft	
95	●94098	Screw-Choke/Throttle					634A	●494453	Seal-Spring Assy.	
104	●231789	Pin-Float Hinge					634B	●281168	Seal-Choke Shaft	
							883	★272293	Gasket-Exhaust	
							977	494385	Gasket Set-Carb.	
							987	●281166	Seal-Throttle Shaft	

★ Included in Gasket Set-Part No. 393411.

● Included in Carburetor Overhaul Kit-See Ref. 121.  
◆ Included in Carburetor Gasket Set-Part No. 494385.