

# Illustrated Parts List

## Model Series

### 85400 to 85499

TYPE NUMBERS  
0035, 0036, 0038,  
0072, 0078, 0126,  
0128, 0129, 0130,  
0133, 0235.

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

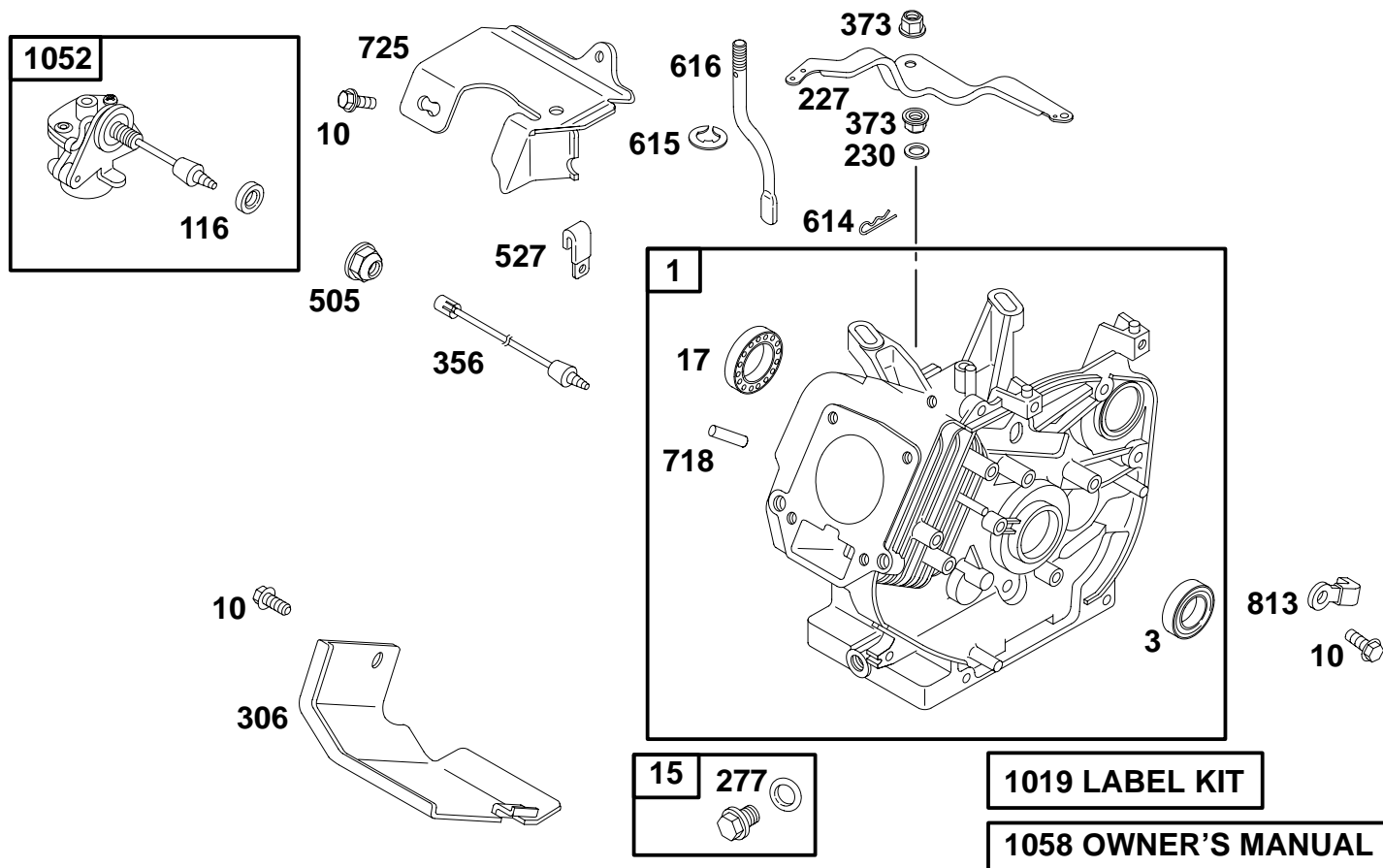
- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. 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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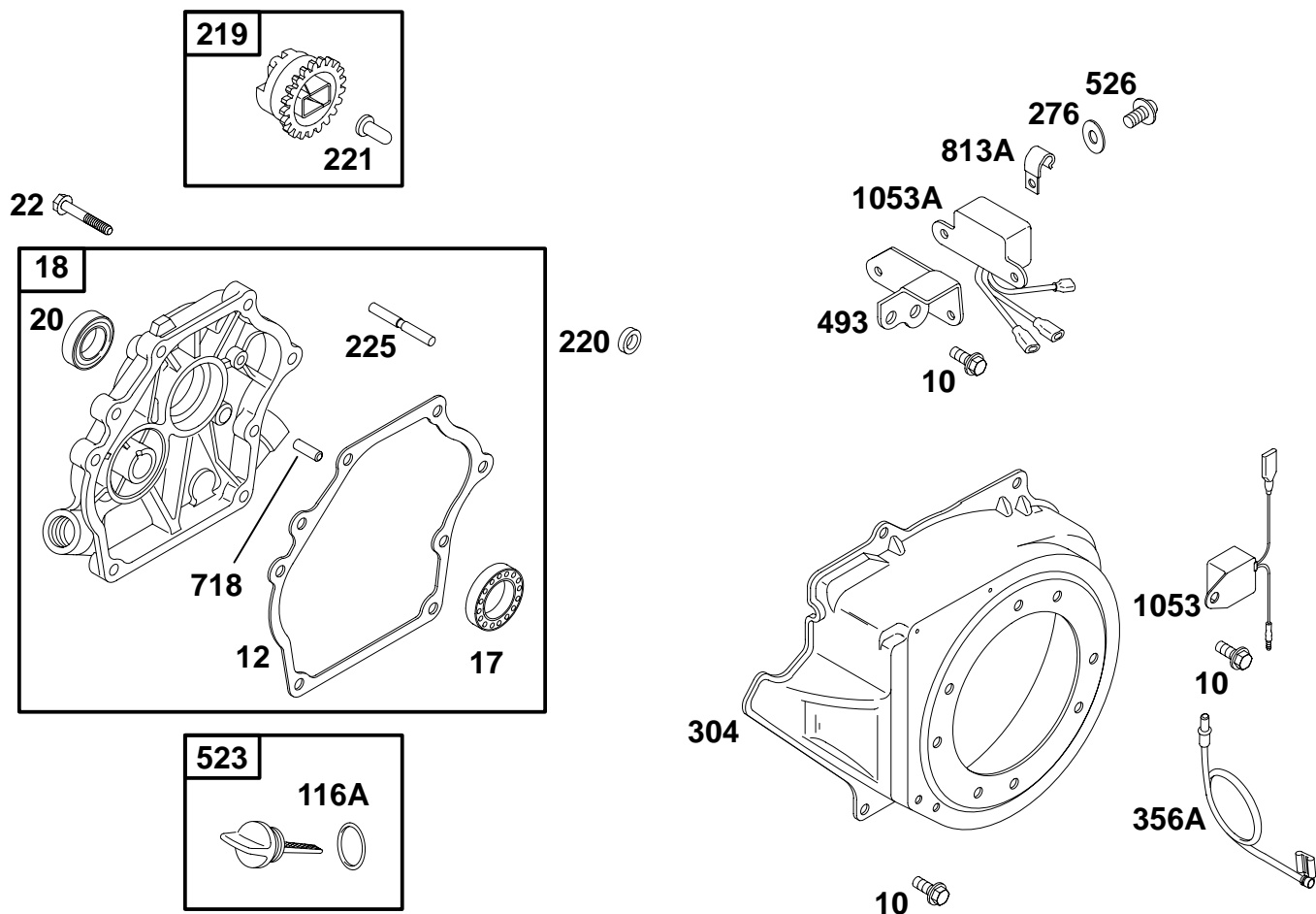
# 85400 to 85499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	715033	Cylinder Assembly	373	710059	Nut-Lock	1058	273678	Owner's Manual
3	★710103	Seal-Oil	505	710090	Nut-Hex			For Emission Engines
10	710023	Screw-Hex	527	710100	Clamp-Tube			273126 Owner's Manual
15	715000	Plug-Oil Drain	614	710056	Pin-Cotter			Manual
17	710133	Bearing-Ball	615	710154	Retainer			For Emission Engines
116	★710091	Seal-O-Ring	616	710153	Crank-Governor			(Used Before Code Date 97070100).
227	710155	Lever-Governor	718	710005	Pin-Locating			<b>Note</b>
230	710058	Washer-Thrust	725	710102	Shield-Heat			272983 Owner's Manual
277	★710004	Washer	813	710083	Clamp			For Non Emission Engines
306	710063	Shield-Cylinder	1019	715031	Label Kit			
356	710308	Wire-Oil Sensor	1052	715353	Sensor-Oil			
		<b>Note</b>						
		710086 Wire-Oil Sensor						
		Used on Type No(s). 0035-02, 0129, 0130, 0235.						

★ Included in Gasket Set-Part No. 715515.  
 Δ Included in Valve Overhaul Kit-Part No. 715048.  
 ◆ Included in Carburetor Gasket Set-Part No. 715081.

● Included in Carburetor Kit-Part No. 715082.



**1036 EMISSION LABEL KIT**

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
10	710023	Screw-Hex	221	710027	Cup-Governor Thrust	813A	710407	Clamp-Hose
12	★710141	Gasket-Crankcase	225	710028	Shaft-Governor Gear	1036	499327	Label Kit-Emission (Used After Code Date 97070100).
17	710133	Bearing-Ball	276	810017	Washer			<b>Note</b>
18	715052	Cover-Crankcase	304	710166	Housing-Blower			499326 Label Kit-Emission (Used Before Code Date 97070100)
		<b>Note</b>			<b>Note</b>			
		715047 Cover-Crankcase Used on Type No(s). 0072.			710199 Housing-Blower Used on Type No(s). 0072.			
20	★710140	Seal-Oil	356A	710120	Wire-Stop	1053	710305	Module
22	710032	Screw-Hex	493	710085	Bracket-Mounting	1053A	710088	Module Used on Type No(s). 0129, 0130.
116A	★710029	Seal-O-Ring	523	715007	Dipstick			
219	715006	Gear-Governor	526	710089	Screw-Hex			
220	710035	Washer-Thrust	718	710005	Pin-Locating			

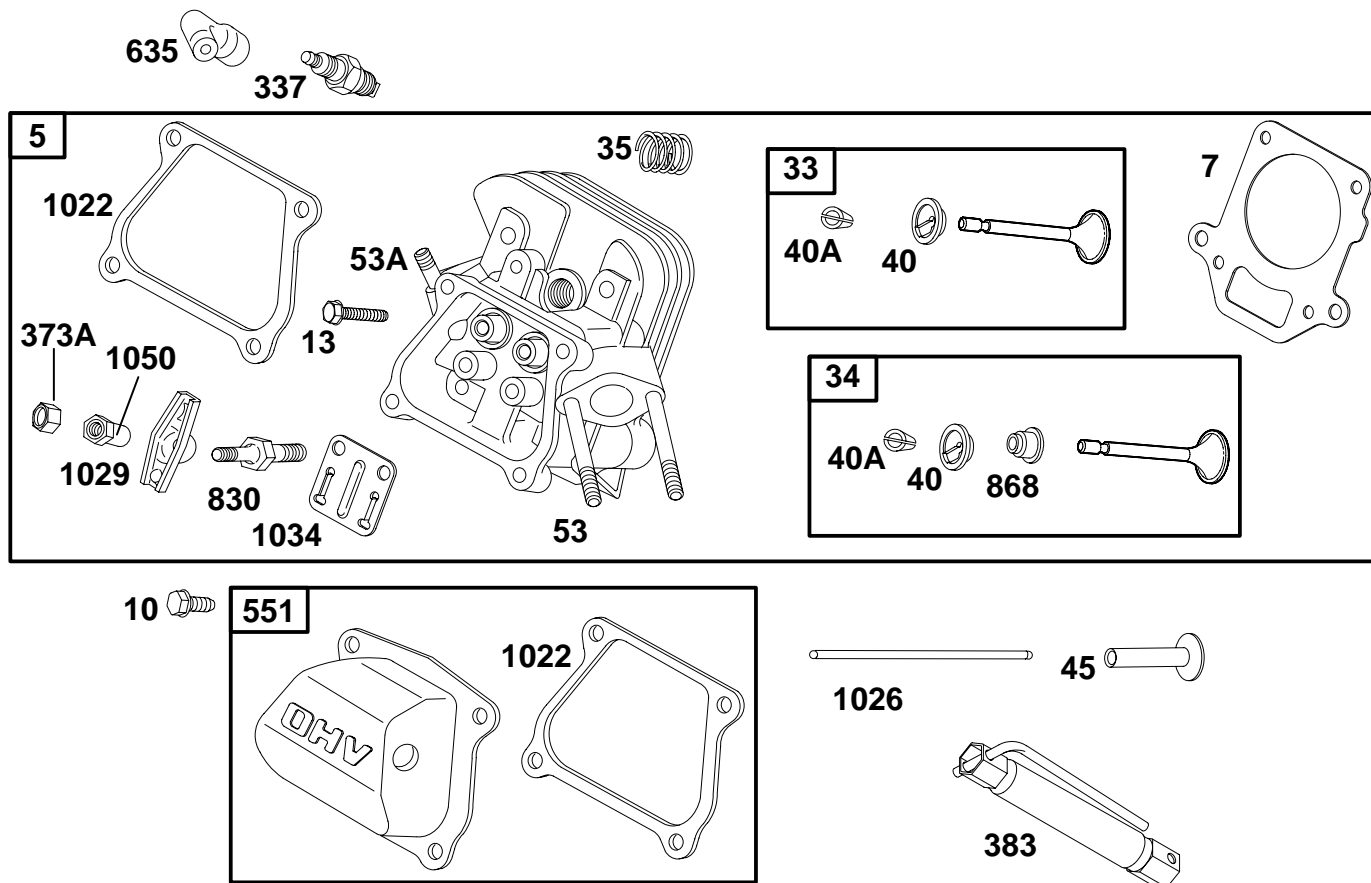
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# 85400 to 85499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
5	715051	Head-Cylinder	45	710008	Tappet-Valve	635	710098	Boot-Spark Plug
7	Δ710137	Gasket-Cylinder Head	53	710148	Stud-Carburetor Mounting	830	710016	Stud-Rocker Arm
10	710023	Screw-Hex	53A	710099	Stud (Muffler Mounting)	868	Δ710019	Seal-Valve
13	710020	Screw-Hex	337	491055	Plug-Spark	1022	Δ710024	Gasket-Rocker Cover
33	715002	Valve-Exhaust	373A	710007	Nut-Lock	1026	710136	Rod-Push
34	715003	Valve-Intake	383	19374	Wrench-Spark Plug	1029	710014	Arm-Rocker
35	710011	Spring-Valve	551	715005	Cover-Rocker	1034	710017	Guide-Push Rod
40	710012	Retainer-Valve				1050	710015	Nut-Rocker Arm
40A	715130	Retainer-Valve						

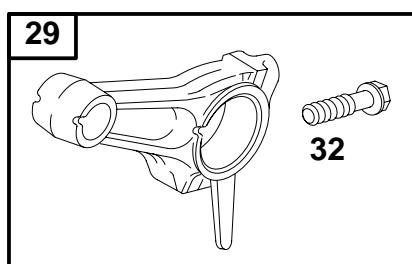
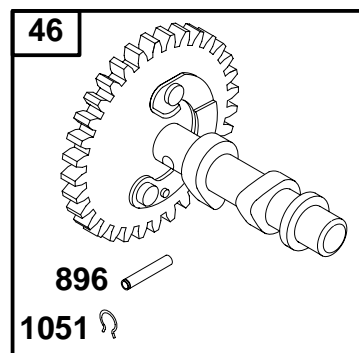
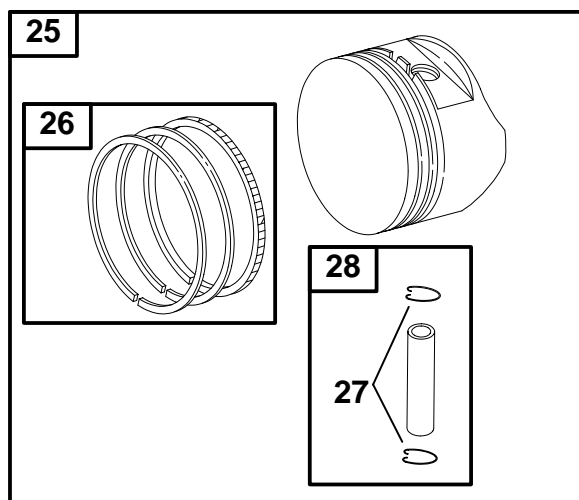
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## 85400 to 85499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
25	715063	Piston Assy. (Standard)	29	715055	Rod-Connecting (Standard)	896	710038	Pin-Spiral
	715064	Piston Assy. (.010" O.S.)		715056	Rod-Conn (.020" Undersize)			<b>Note</b>
	715065	Piston Assy. (.020" O.S.)	32	710041	Screw-Connecting Rod		710615	Pin-Spiral Used on Type No(s). 0072.
26	715060	Ring Set (Standard)	46	715252	Gear-Cam	1051	710039	Ring-Retaining
	715061	Ring Set (.010" O.S.)		715054	Gear-Cam (Used Before Code Date 94091400).			
	715062	Ring Set (.020" O.S.)			<b>Note</b>			
27	710142	Lock-Piston Pin		715092	Gear-Cam Used on Type No(s). 0072.			
28	715066	Pin-Piston						

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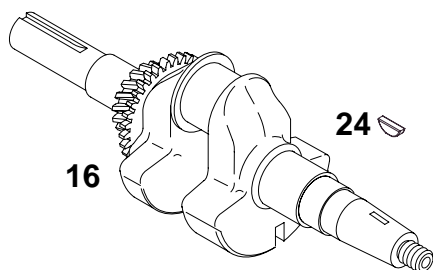
● Included in Carburetor Kit-Part No. 715082.

2942-5

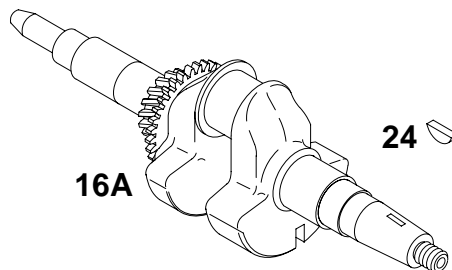
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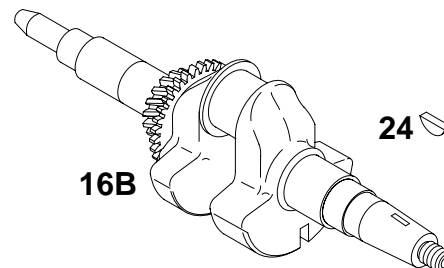
# 85400 to 85499



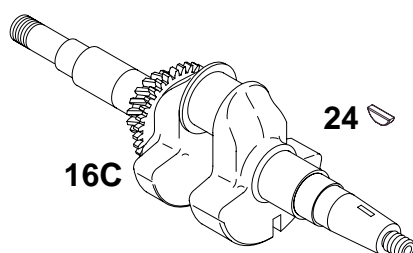
**SAE 3/4" KEYWAY**



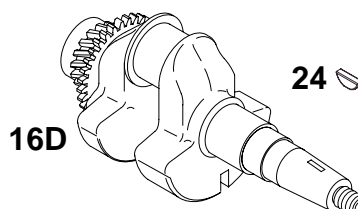
**SAE TAPER**



**JIS TAPER**



**SAE 5/8" THREAD**



**2:1 GEAR REDUCTION**

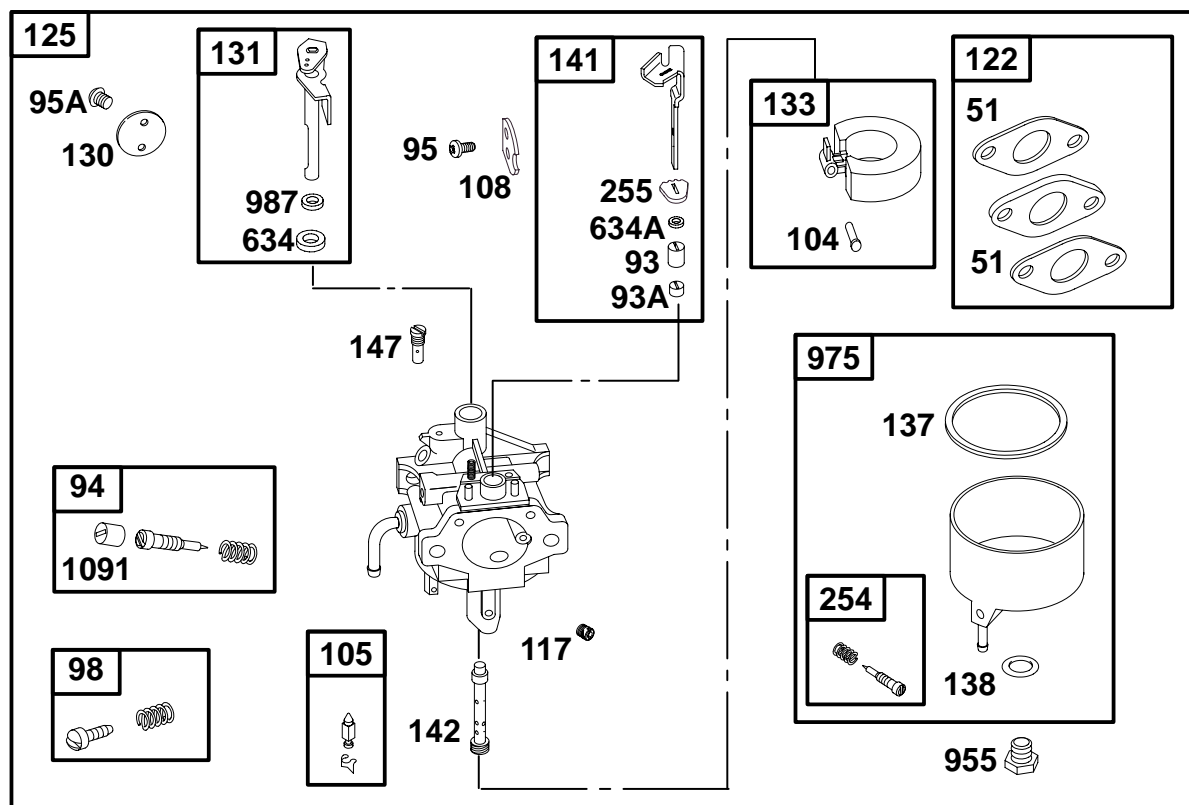
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16	715244	Crankshaft Used on Type No(s). 0035, 0235. <b>Note</b> 715053 Crankshaft (Used Before Code Date 94091400). Used on Type No(s). 0035.	16B	715247	Crankshaft Used on Type No(s). 0126. <b>Note</b> 715088 Crankshaft (Used Before Code Date 94091400). Used on Type No(s). 0126.	16D	715090	Crankshaft Used on Type No(s). 0090.
16A	715246	Crankshaft Used on Type No(s). 0038, 0078, 0126, 0128, 0129, 0130, 0133. <b>Note</b> 715086 Crankshaft (Used Before Code Date 94091400). Used on Type No(s). 0038, 0078, 0126, 0128, 0129.	16C	715245	Crankshaft Used on Type No(s). 0036. <b>Note</b> 715084 Crankshaft (Used Before Code Date 94091400). Used on Type No(s). 0036.	24	710037	Key-Flywheel

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△ Included in Valve Overhaul Kit-Part No. 715048.

◆ Included in Carburetor Gasket Set-Part No. 715081.

● Included in Carburetor Kit-Part No. 715082.



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51	710060	Gasket-Intake	125	715475	Carburetor Emiss. Eng., 4mm Fuel Line	147	710188	Jet-Pilot
93	710177	Bushing-Choke Shaft (Upper)						<b>Note</b>
93A	710179	Bushing-Choke Shaft (Lower)						231644 Jet-Pilot (High Altitude)
94	715490	Valve-Idle Adjustment				254	715049	Drain-Carburetor Bowl
95	710683	Screw-Phillips				255	710175	Bushing-Choke Shaft
95A	94466	Screw-Phillips				634	◆	Seal-Throttle Shaft (Sold in Kit Only)
98	715074	Screw-Idle Speed				634A	◆	Seal-Choke Shaft (Sold in Kit Only)
104	710195	Pin-Float Hinge				955	710197	Screw-Bowl Mounting
105	715075	Valve-Needle				975	715050	Bowl-Float
108	710178	Valve-Choke				987	710185	Seal-Throttle Shaft
117	710686	Jet-Main				1091	710485	Cap-Limiter
		<b>Note</b>						
		231645 Jet-Main (High Altitude)	130	224211	Valve-Throttle			
122	715034	Spacer-Carburetor	131	715078	Shaft-Throttle			
			133	715079	Float-Carburetor			
			137	◆	Gasket-Float Bowl (Sold in Kit Only)			
			138	◆	Gasket-Float Bowl (Sold in Kit Only)			
			141	715080	Shaft-Choke			
			142	710192	Nozzle-Carburetor			

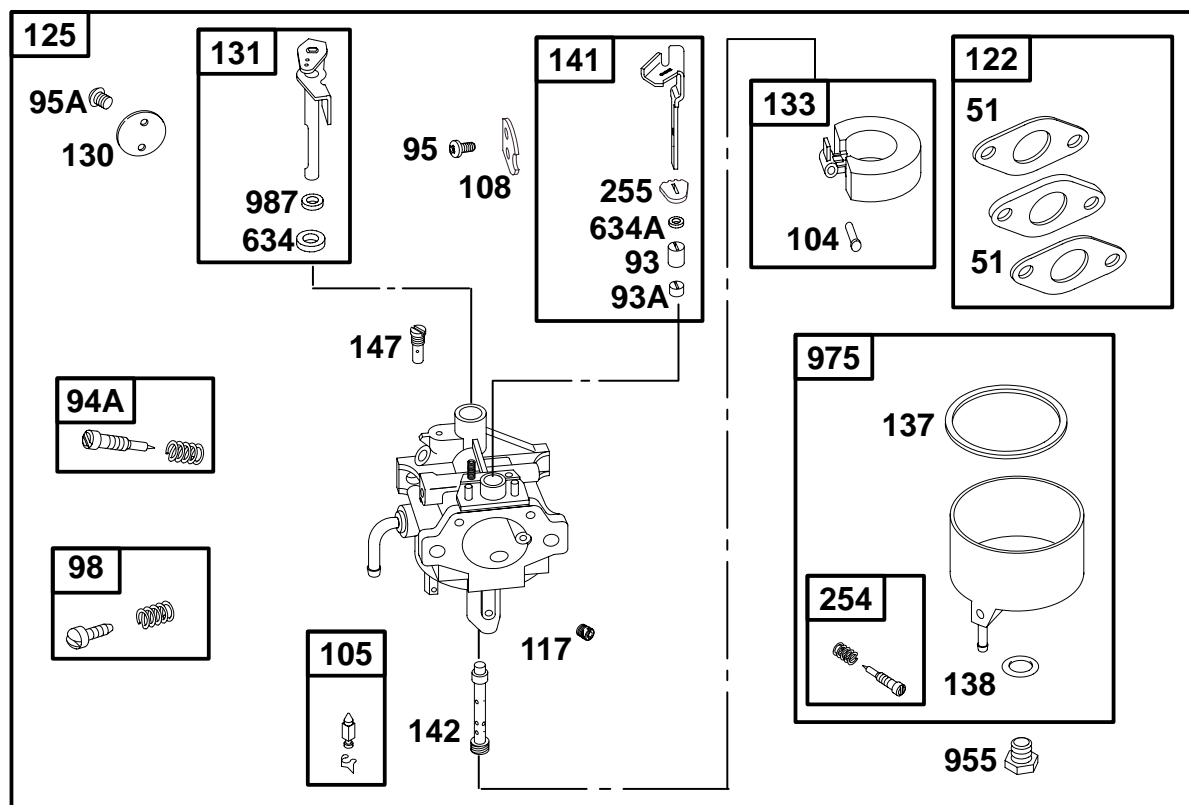
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51	710060	Gasket-Intake	125	715077	Carburetor Non Emiss. Eng., 4mm Fuel Line	141	715080	Shaft-Choke
93	710177	Bushing-Choke Shaft (Upper)				142	710192	Nozzle-Carburetor
93A	710179	Bushing-Choke Shaft (Lower)				147	710188	Jet-Pilot
94A	715076	Valve-Idle Adjustment						<b>Note</b>
95	710191	Screw-Phillips						231644 Jet-Pilot (High Altitude)
95A	94466	Screw-Phillips				254	715049	Drain-Carburetor Bowl
98	715074	Screw-Idle Speed				255	710175	Bushing-Choke Shaft
104	710195	Pin-Float Hinge				634	◆	Seal-Throttle Shaft (Sold in Kit Only)
105	715075	Valve-Needle				634A	◆	Seal-Choke Shaft (Sold in Kit Only)
108	710178	Valve-Choke				955	710197	Screw-Bowl Mounting
117	710180	Jet-Main				975	715050	Bowl-Float
		<b>Note</b>				987	710185	Seal-Throttle Shaft
		231645 Jet-Main (High Altitude)	130	224211	Valve-Throttle			
122	715034	Spacer-Carburetor	131	715078	Shaft-Throttle			
			133	715079	Float-Carburetor			
			137	◆	Gasket-Float Bowl (Sold in Kit Only)			
			138	◆	Gasket-Float Bowl (Sold in Kit Only)			

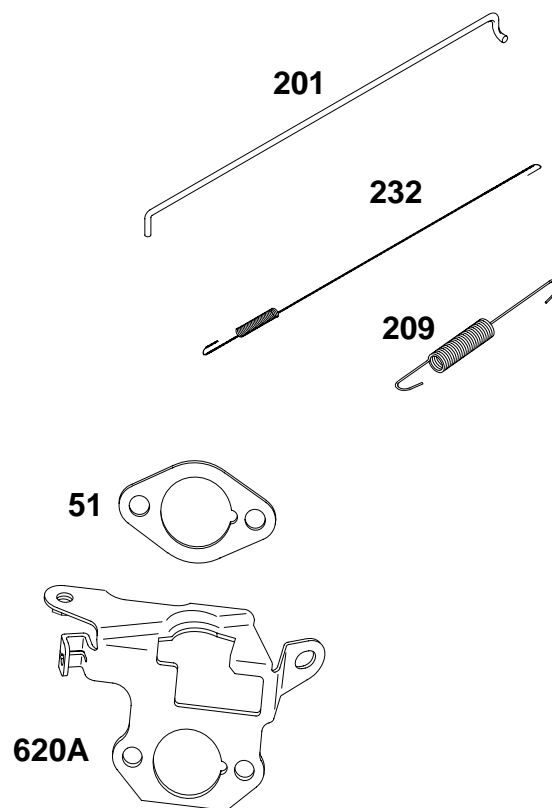
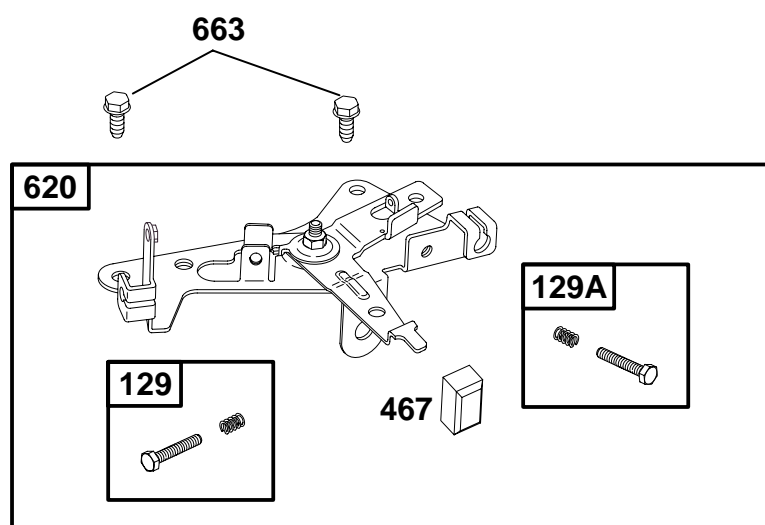
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51★◆	710060	Gasket-Intake	201	710156	Link-Mechanical Governor	620	715094	Bracket-Control
129	715173	Screw-Governor Speed (Governed Idle Speed)	209	710282	Spring-Governor			<b>Note</b>
		<b>Note</b>			<b>Note</b>			715068 Bracket-Control
		715067 Screw-Governor Speed (Governed Idle Speed) Used on Type No(s). 0035, 0036, 0235.			710170 Spring-Governor Used on Type No(s). 0035, 0036, 0235.			Used on Type No(s). 0035, 0036, 0235.
129A	715067	Screw-Governor Speed (High Speed)	232	710157	Spring-Link	620A	710149	Bracket-Control
			467	280715	Knob	663	710057	Screw-Hex.

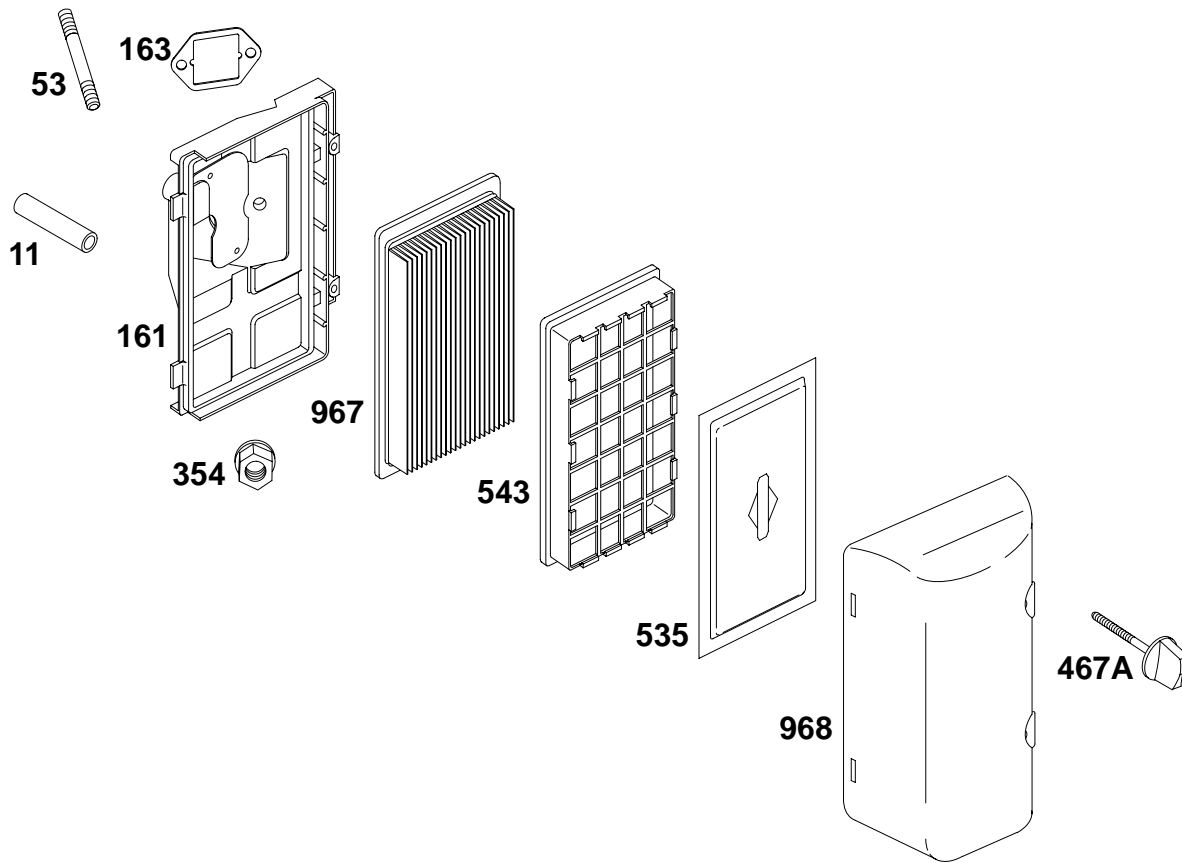
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# 85400 to 85499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
11	710115	Tube-Breather	163	★710109	Gasket-Air Cleaner	543	710147	Retainer-Air Filter
53	710148	Stud-Carburetor Mounting	354	710068	Nut-Hex	967	710265	Filter-Air
161	710145	Base-Air Cleaner	467A	710113	Knob	968	710146	Cover-Air Cleaner
			535	710267	Filter-Air			

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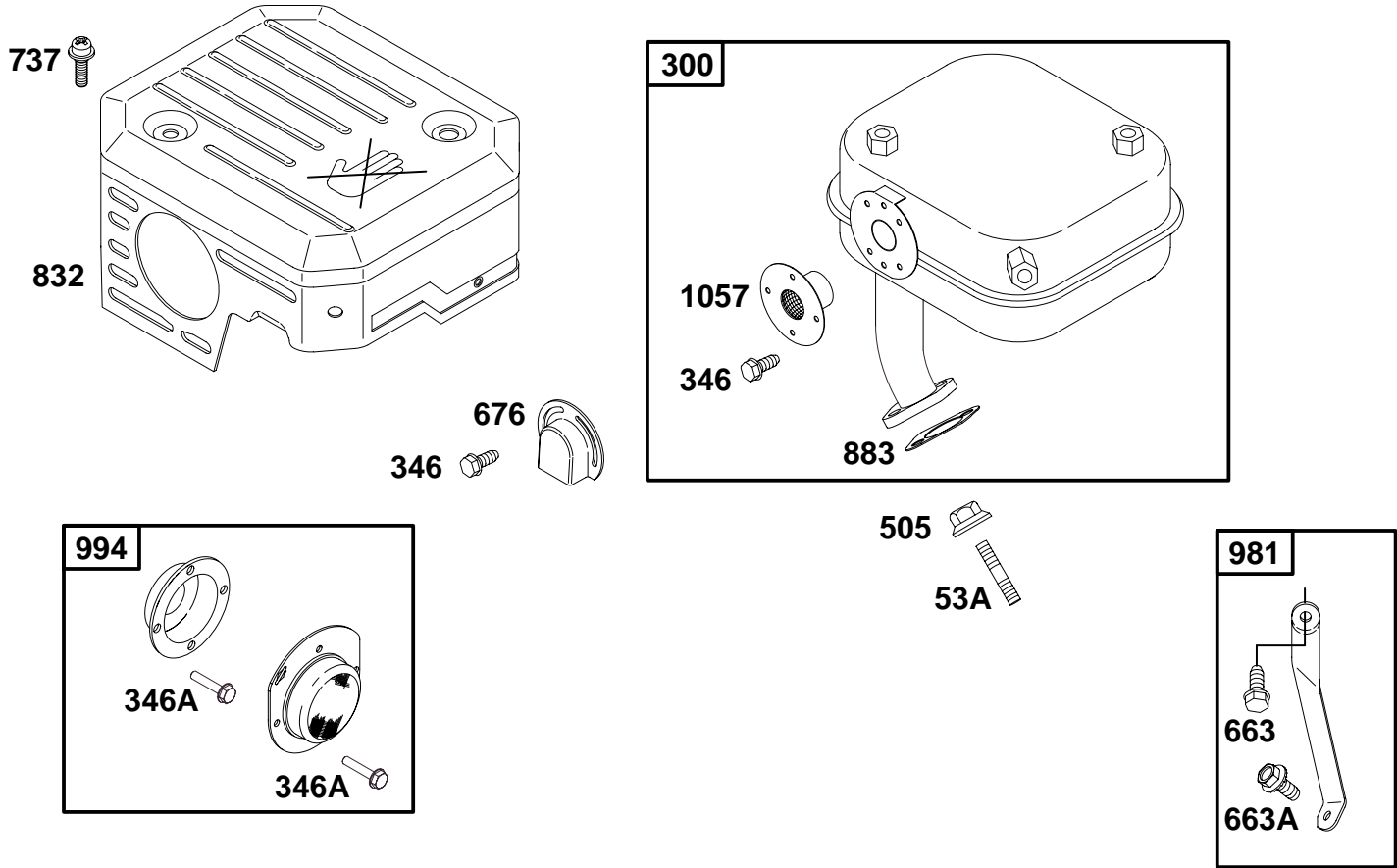
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2942-10

Assemblies include all parts shown in frames.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
53A	710099	Stud (Muffler Mounting)	505	710090	Nut-Hex	832	710332	Guard-Muffler
300	715487	Muffler-Exhaust	663	710057	Screw-Hex	883	Δ710082	Gasket-Exhaust
346	710307	Screw-Phillips	663A	710248	Screw-Hex	981	715287	Bracket-Muffler
346A	93705	Screw-Hex.	676	710281	Deflector-Muffler	994	715491	Arrester-Spark
			737	710074	Screw-Hex	1057	710329	Screen-Outlet

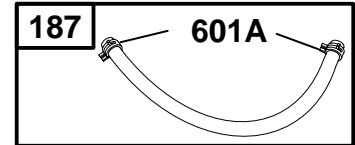
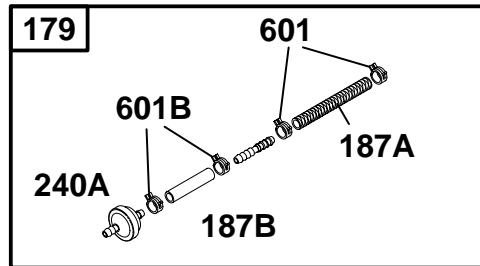
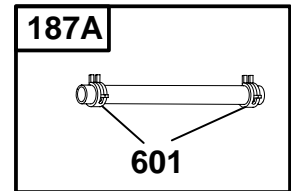
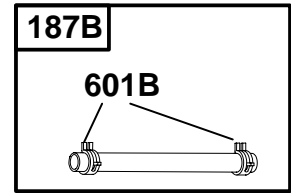
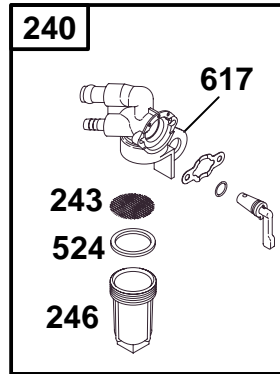
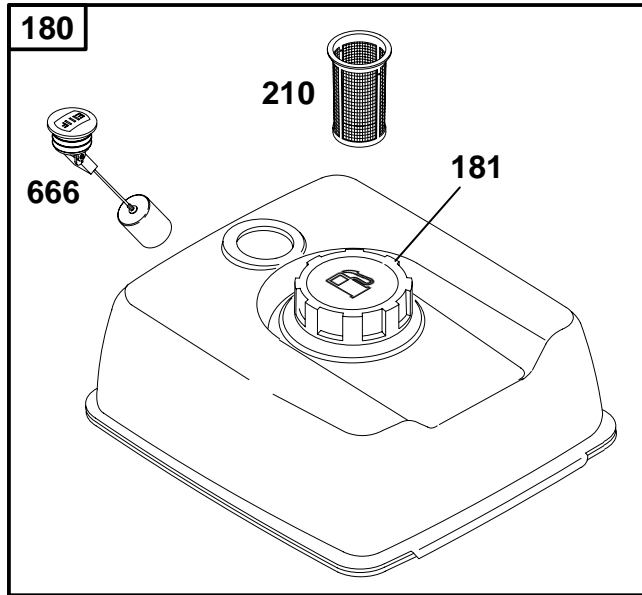
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
10	710023	Screw-Hex	187	715125	Line-Fuel (8 mm ID) (Cut to Required Length)	246	710070	Bowl-Filter
179	715172	Adapter-Fuel Line (Used Before Code Date 95060100). Used on Type No(s). 0133.	187A	715126	Line-Fuel (4 mm ID) (Cut to Required Length)	354	710068	Nut-Hex
180	715327	Tank-Fuel (Used After Code Date 95010100). <b>Note</b> 715069 Tank-Fuel (Used Before Code Date 95010200).	187B	296004	Line-Fuel (0.25 in. ID) (Cut to Required Length) (Used After Code Date 95053100). Used on Type No(s). 0133.	524	★710072	Seal-O-Ring
181	710490	Cap-Fuel Tank (Used After Code Date 95010100). <b>Note</b> 710064 Cap-Fuel Tank (Used Before Code Date 95010200).	210	710065	Strainer-Fuel	601	710075	Clamp-Hose
			240	715027	Filter-Fuel	601A	710067	Clamp-Hose
			240A	298090	Filter-Fuel	601B	93807	Clamp-Fuel Line
			243	710071	Screen-Filter	617	★710069	Seal-O-Ring
						663B	710160	Screw-Hex
						666	710158	Gauge-Fuel
						670	710159	Spacer-Fuel Tank

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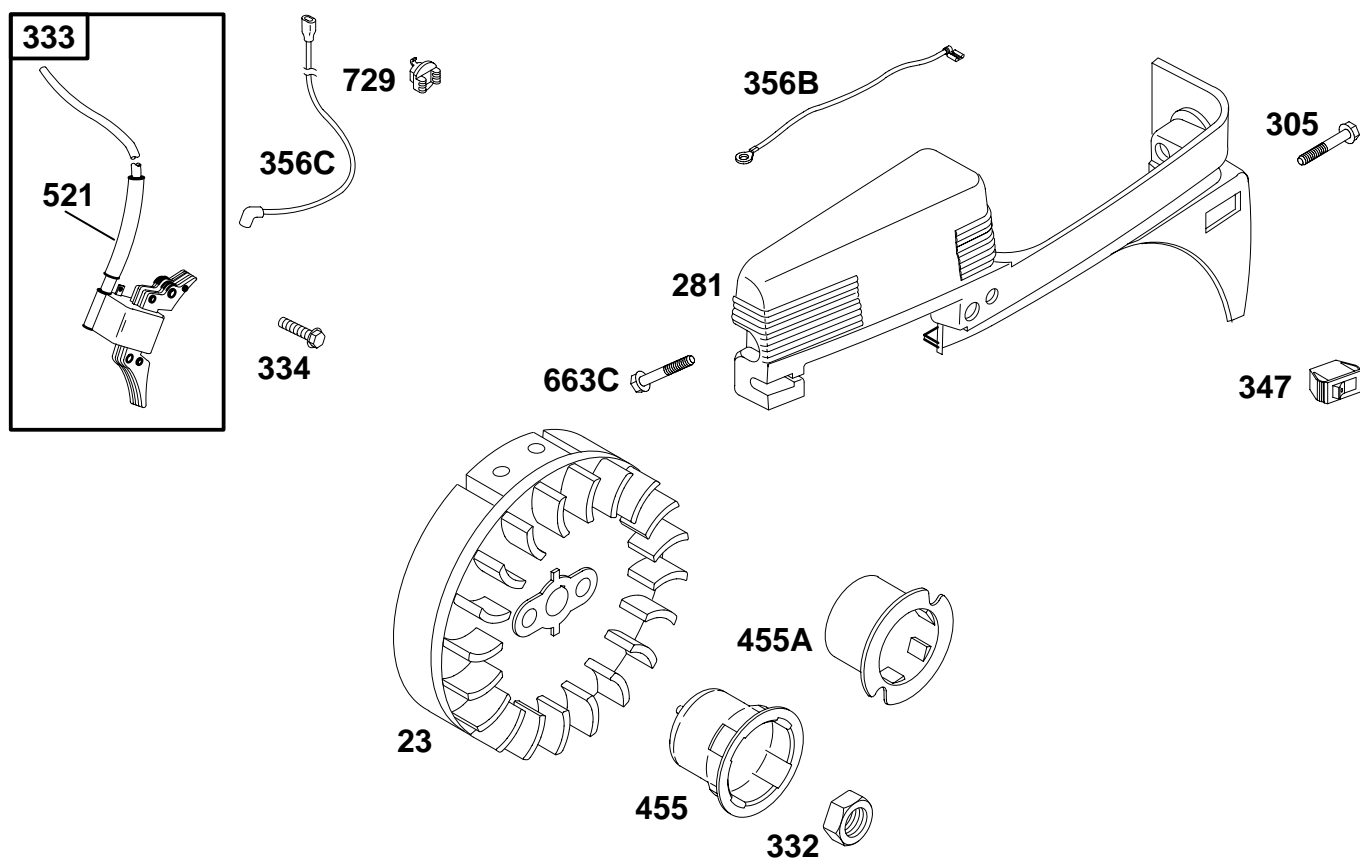
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Assemblies include all parts shown in frames.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
23	710144	Flywheel <b>Note</b> 710198 Flywheel Used on Type No(s). 0072.	356B	710087	Wire-Stop	521	710045	Shield-Cable
			356C	710324	Wire-Ground <b>Note</b> 710097 Wire-Ground Used on Type No(s). 0129, 0130.	663C	710117	Screw-Hex
281	710165	Panel-Control				729	710046	Clip-Wire
305	710095	Screw-Hex	455	710276	Cup-Flywheel (Used After Code Date 94010900).			
332	710048	Nut-Hex	455A	710169	Cup-Flywheel (Used Before Code Date 94011000). <b>Note</b> 710132 Cup-Flywheel Used on Type No(s). 0072.			
333	715023	Armature-Magneto						
334	710047	Screw-Hex.						
347	493521	Switch-Stop <b>Note</b> 495098 Switch-Rocker Used on Type No(s). 0129, 0130.						

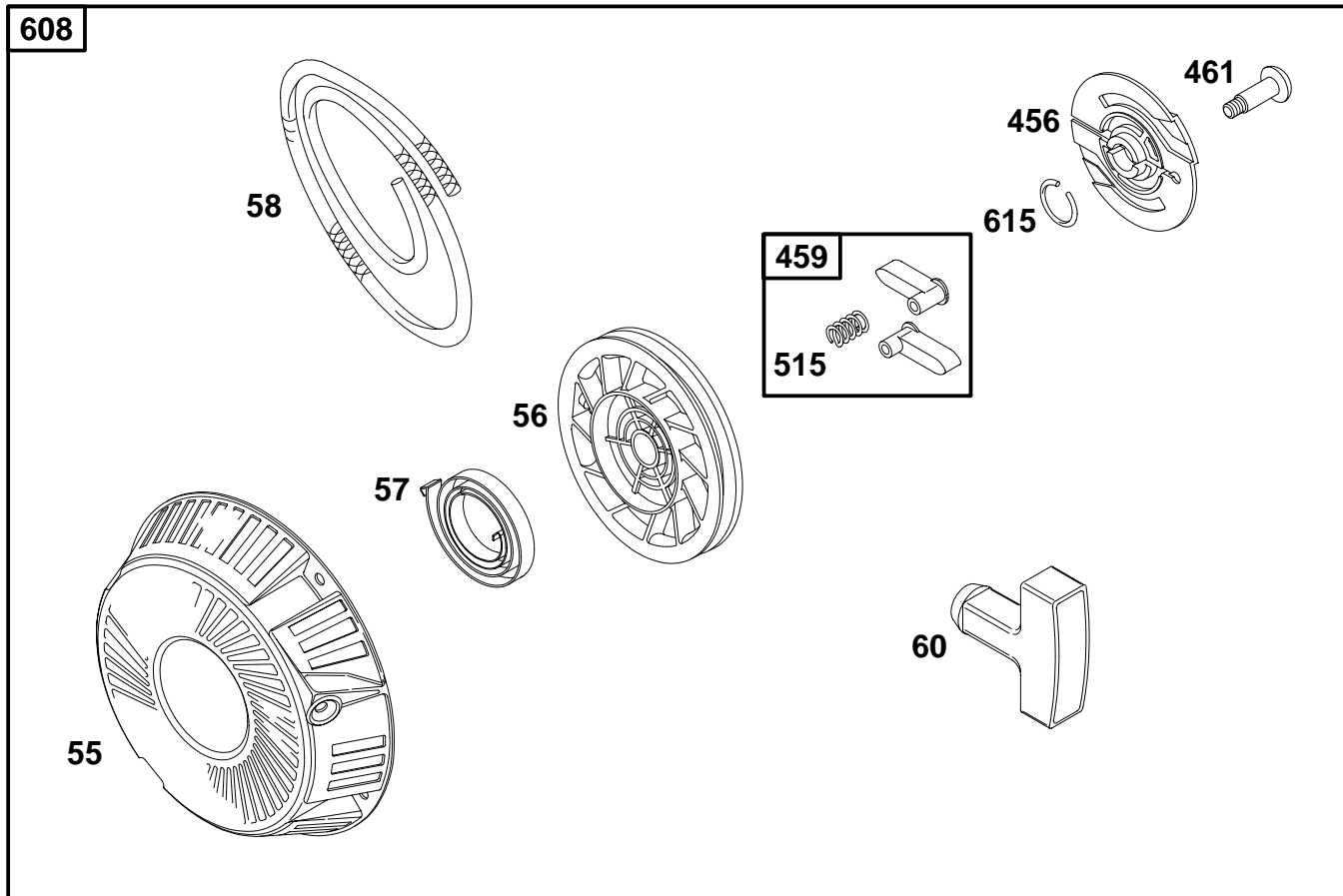
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# 85400 to 85499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
55	715132	Housing-Rewind Starter	60	490652	Grip-Starter Rope	608	715133	Starter-Rewind
56	710274	Pulley-Starter	456	710272	Retainer-Spring			<b>Note</b>
57	710270	Spring-Rewind Starter	459	715256	Pawl-Ratchet			715222 Starter-Rewind
58	710275	Rope-Starter (Cut to Required Length)	461	805955	Screw-Shoulder			(Used Before Code Date 94010900).
			515	805953	Spring-Dog			<b>Include(s):</b>
						615	805952	710276 Cup-Flywheel
								Ring-Retaining

★ Included in Gasket Set-Part No. 715515.

△ Included in Valve Overhaul Kit-Part No. 715048.

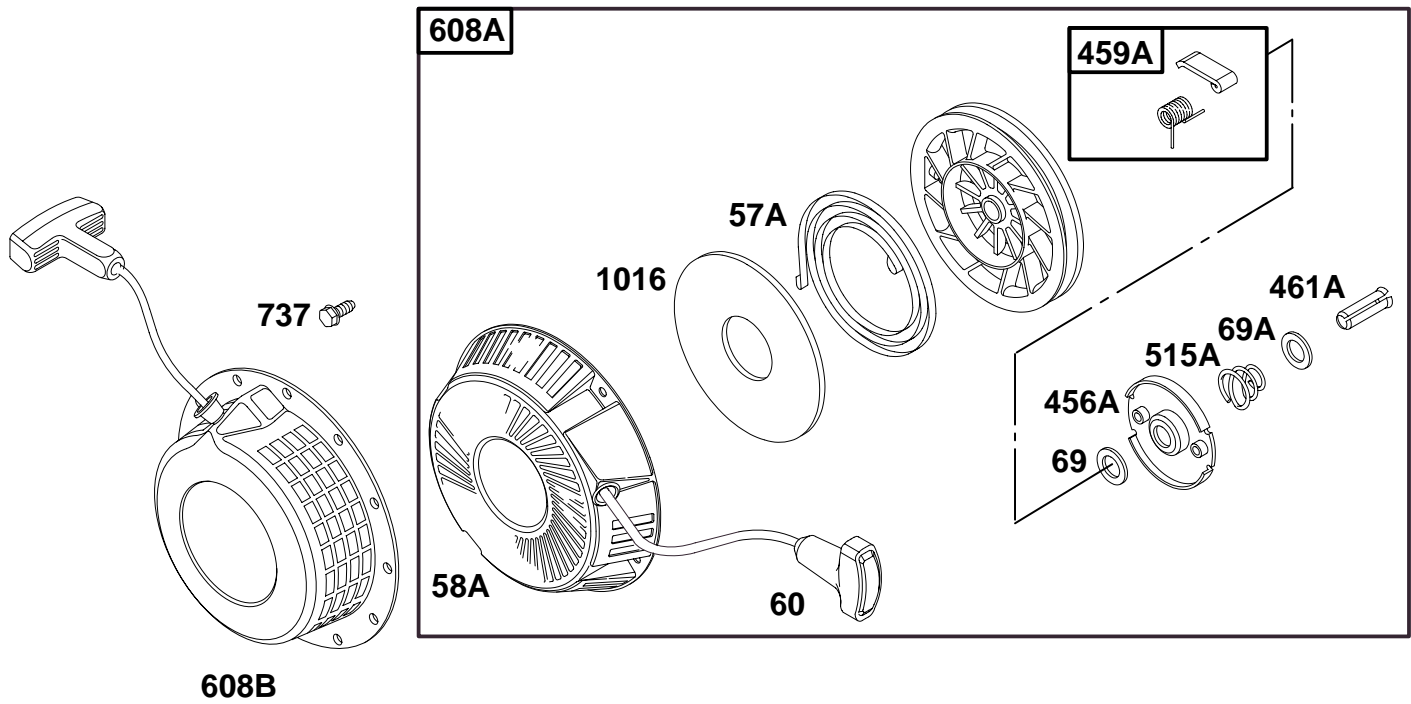
◆ Included in Carburetor Gasket Set-Part No. 715081.

● Included in Carburetor Kit-Part No. 715082.

2942-14

Assemblies include all parts shown in frames.

97



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
57A	262594	Spring-Rewind Starter	69A	224322	Washer-Flat	608B	715138	Starter-Rewind
58A	280399	Rope-Starter (Cut To Required Length)	456A	224321	Retainer-Spring			Used on Type No(s). 0072.
60	490652	Grip-Starter Rope	459A	492833	Pawl-Ratchet	737	710074	Screw-Hex
69	280973	Washer-Spring	461A	262626	Pin-Shaft	1016	224278	Spacer
			515A	262625	Spring-Friction			
			608A	715222	Starter-Rewind			

★ Included in Gasket Set-Part No. 715515.

△ Included in Valve Overhaul Kit-Part No. 715048.

◆ Included in Carburetor Gasket Set-Part No. 715081.

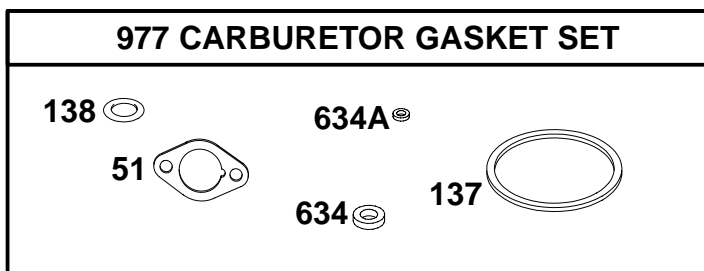
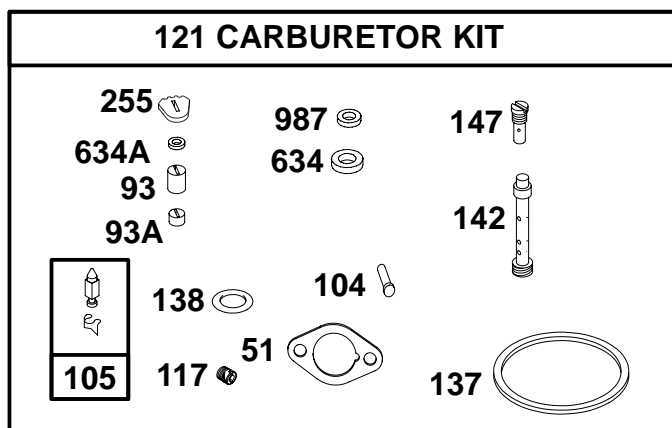
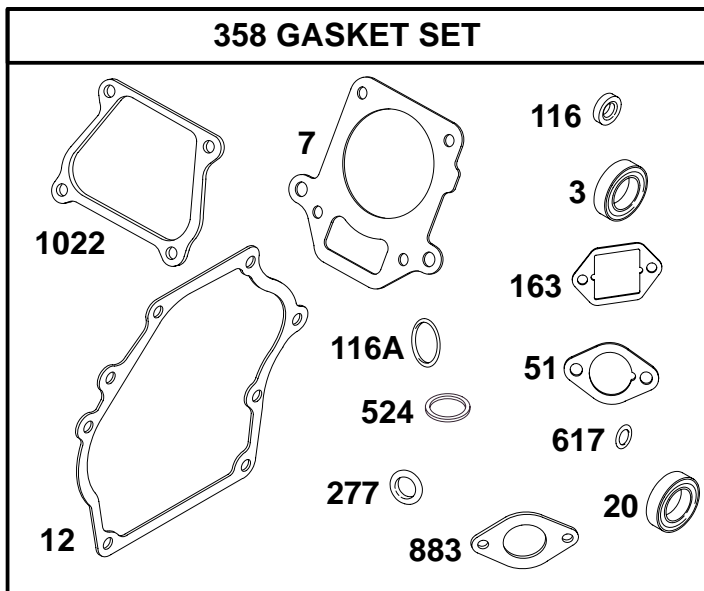
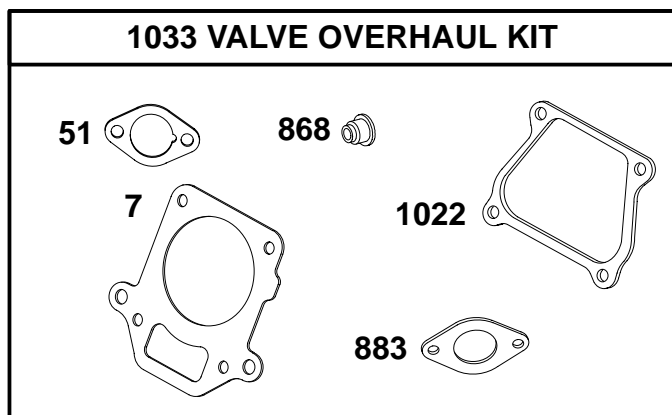
● Included in Carburetor Kit-Part No. 715082.

2942-15

Assemblies include all parts shown in frames.

97

# 85400 to 85499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3	★710103	Seal-Oil	117	●710180	Jet-Main	358	715515	Gasket Set
7	Δ★710137	Gasket-Cylinder Head	<b>Note</b>			524	★710072	Seal-O-Ring
12	★710141	Gasket-Crankcase	●710686	Jet-Main	617	★710069	Seal-O-Ring	
20	★710140	Seal-Oil	Used on Type No(s). 0235.			634	◆	Seal-Throttle Shaft (Sold in Kit Only)
51	◆Δ★710060	Gasket-Intake	121	715082	Carburetor Kit	634A	◆	Seal-Choke Shaft (Sold in Kit Only)
93	●710177	Bushing-Choke Shaft (Upper)	137	◆	Gasket-Float Bowl (Sold in Kit Only)	868	Δ710019	Seal-Valve
93A	●710179	Bushing-Choke Shaft (Lower)	138	◆	Gasket-Float Bowl (Sold in Kit Only)	883	Δ★710082	Gasket-Exhaust
104	●710195	Pin-Float Hinge	142	●710192	Nozzle-Carburetor	977	715081	Gasket Set-Carburetor
105	●715075	Valve-Needle	147	●710188	Jet-Pilot	987	●710185	Seal-Throttle Shaft
116	★710091	Seal-O-Ring	163	★710109	Gasket-Air Cleaner	1022	Δ★710024	Gasket-Rocker Cover
116A	★710029	Seal-O-Ring	255	●710175	Bushing-Choke Shaft	1033	715048	Gasket Set-Valve Overhaul Kit
			277	★710004	Washer			

★ Included in Gasket Set-Part No. 715515.  
 Δ Included in Valve Overhaul Kit-Part No. 715048.  
 ◆ Included in Carburetor Gasket Set-Part No. 715081.

● Included in Carburetor Kit-Part No. 715082.