

Hales-Hammer 680 V / 700 V / 780 V  
FORM MS-0323-12/93  
FILE IN SECT 2 OF SERVICE MANUAL  
93400 to 93499

6203-10 / 6204-10 / 6405-10

**KUD-BELEGEXEMPLAR**

# Illustrated Parts List

## Model Series

### 93400 to 93499

TYPE NUMBERS  
0035, 0036, 0038,  
0049, 0060, 0136.

93432 - 0036 - 01

**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.

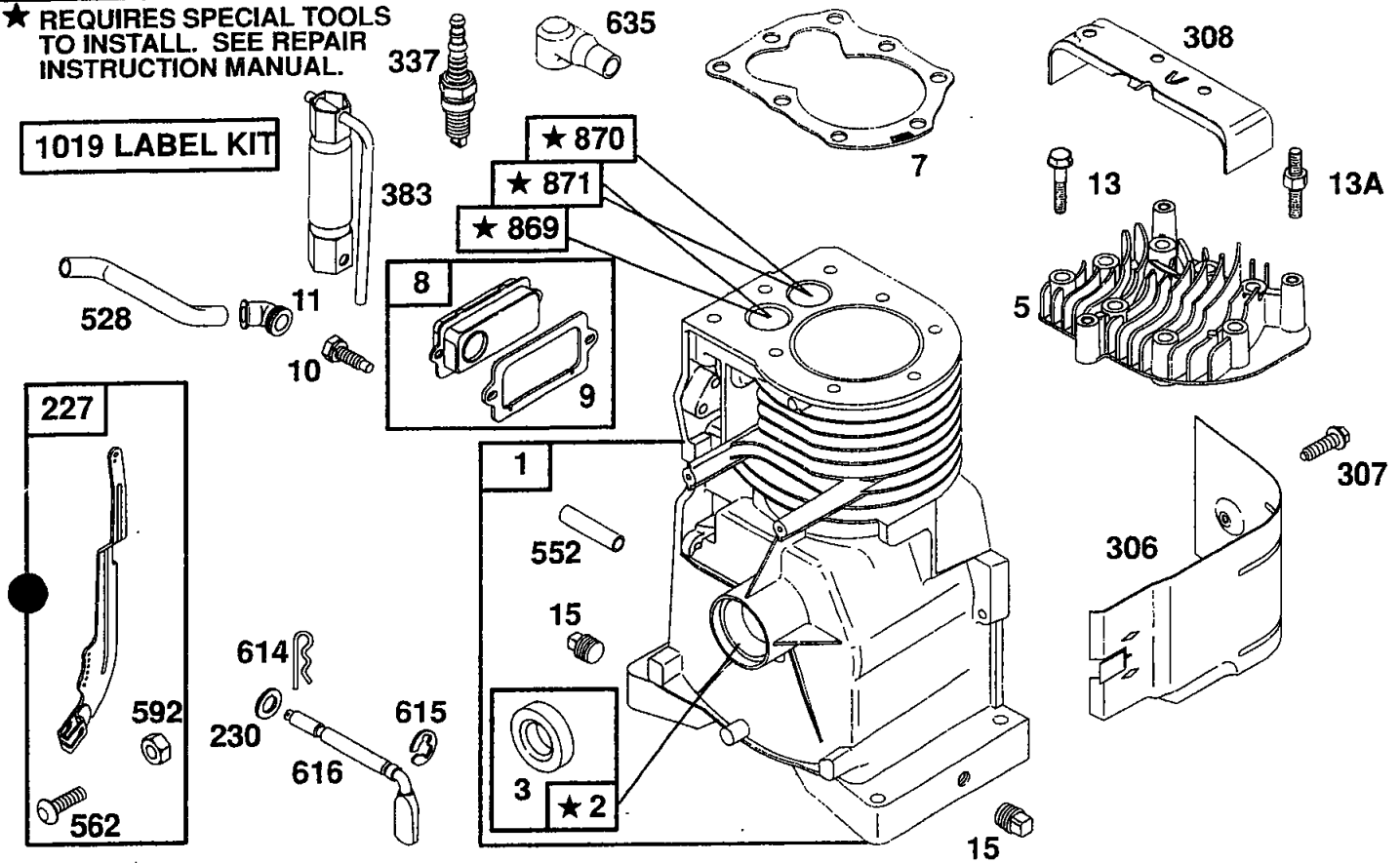
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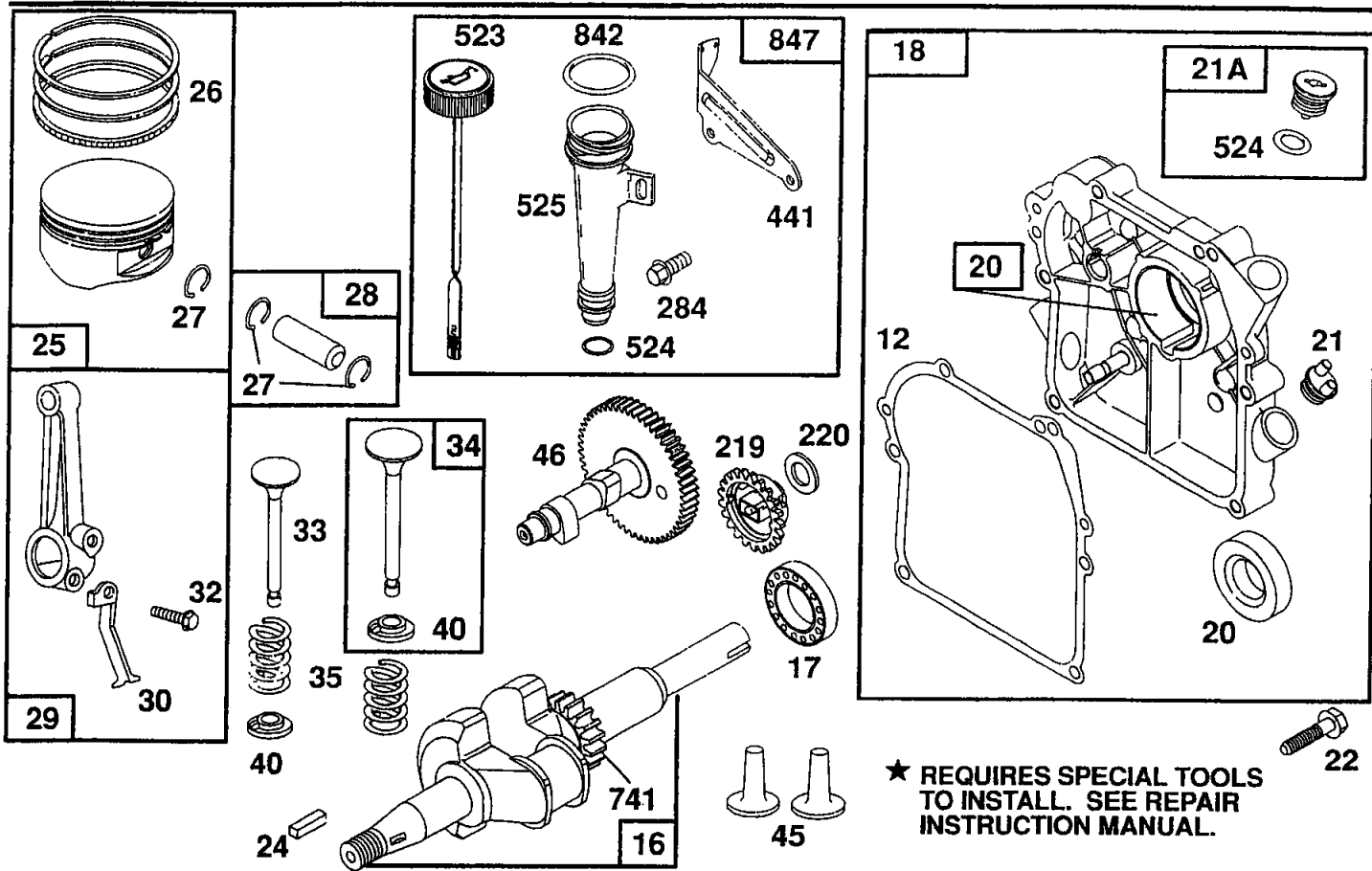
# 93400 to 93499

★ 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	496864	Cylinder Assembly	13A	94737	Stud-Cylinder Head	383	89838	Wrench-Spark Plug
2	399269	Bushing	15	94387	Plug-Oil Drain (1/4" Std., Square Hd.)	528	231818	Tube-Breather
3	*299819	Seal-Oil	227	496000	Lever Assy.-Governor	552	231079	Bushing-Governor Crank
5	214145	Head-Cylinder	230	94742	Washer-Governor Lever	562	92613	Bolt-Governor Lever
		<b>Note</b>	306	224555	Shield-Cylinder	592	231082	Nut-Hex.
		214277 Head-Cylinder Used On Type No(s). 0136.	307	93758	Screw-Cylinder Shield	614	93306	Cotter-Pin
7	*272694	Gasket-Cylinder Head	308	224556	Cover-Cylinder Head	615	93307	Retainer-E-Ring
8	495774	Breather Assy.	337	496018	Plug-Spark (1-63/64" High, 51mm., Resistor Type)	616	231077	Crank-Governor
9	*27549	Gasket-Breather			<b>Note</b>	635	66538	Elbow-Spark Plug
10	94621	Screw-Breather Mtg.			492167 Plug-Spark (1-7/8" High, 48 mm., Resistor Type)	869	211172	Seat-Intake Valve
11	66578	Tube-Breather				870	211291	Seat-Exhaust Valve
13	93111	Screw-Cylinder Head (2-5/16" Long)				871	262001	Guide-Exhaust Valve
						1019	496905	Label Kit

- ★ Included in Gasket Set-Part No. 496865.
- Included in Carburetor Kit-Part No. 493762.
- ◆ Included in Carburetor Gasket Set-Part No. 490937.

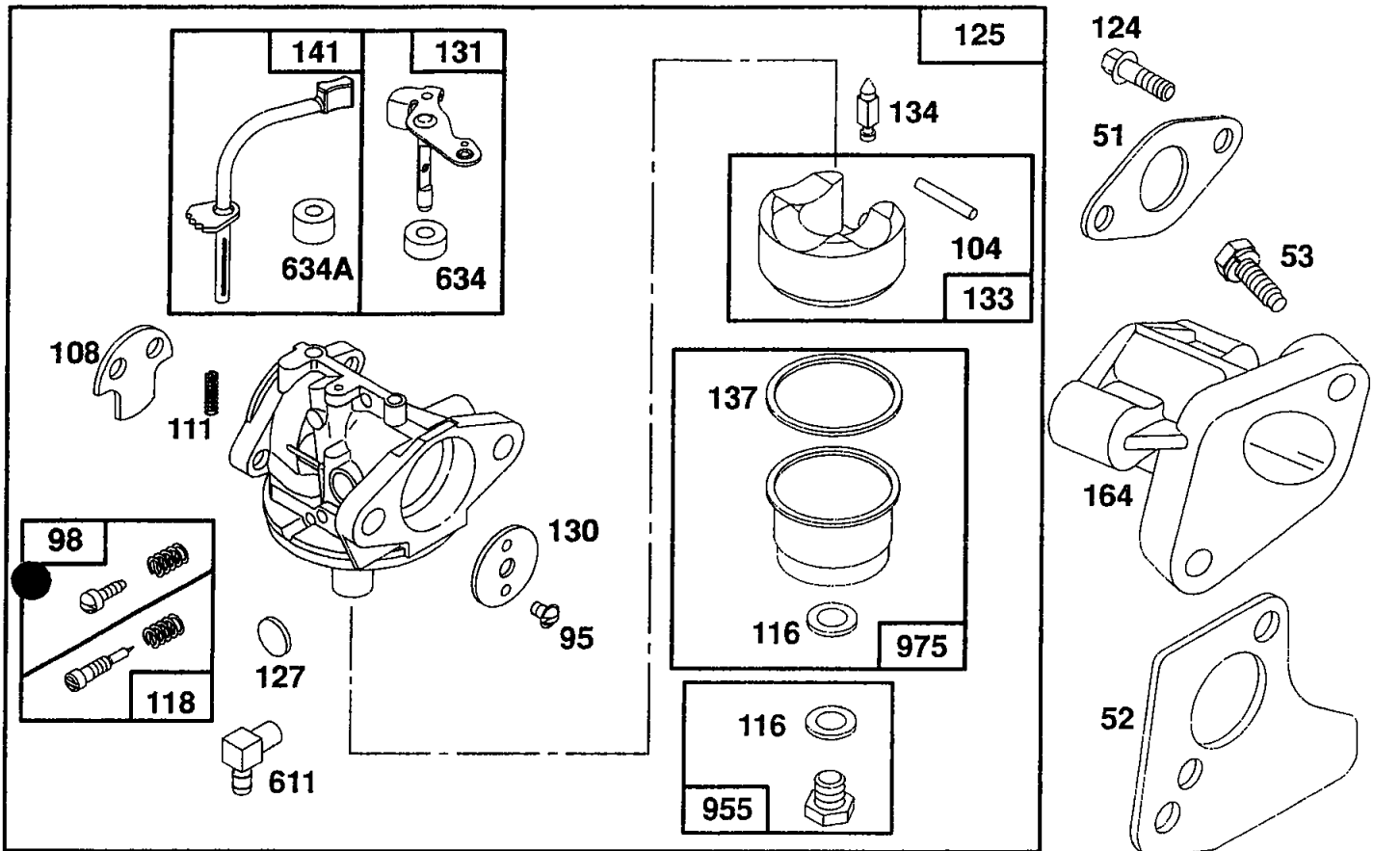


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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
12	★270833	Gasket-Crankcase (.015" Thick, Standard)	24	222698	Key-Flywheel	33	262986	Valve-Exhaust
	★270895	Gasket-Crankcase (.005" Thick)	25		Piston Assembly	34	296677	Valve-Intake
	★270896	Gasket-Crankcase- (.009" Thick)	26		See Last Pages.	35	260552	Spring-Valve
16		Crankshaft	27	26026	Lock-Piston Pin	40	93312	Retainer-Spring
		See Last Pages.	28	298909	Pin-Piston (Standard)	45	230173	Tappet-Valve
17	495484	Bearing-Ball	29	294367	Rod-Connecting	46	493747	Gear-Cam
18		Cover-Crankcase		390459	Rod-Conn. (.020" Undersize Crankpin Bore)	219	496786	Gear-Governor
		See Last Pages.		220670	Dipper-Connecting Rod	220	221551	Washer-Thrust
20	★495355	Seal-Oil	30	220670	Dipper-Connecting Rod	284	94620	Screw-Hex. Hd.
21	66768	Plug-Oil Fill	32	94699	Screw-Connecting Rod	441	224831	Bracket-Oil Fill
21A	399195	Plug and Seal Assy. (For High Oil Fill Hole)				523	495969	Dipstick and Cap Assy.
22	94682	Screw-Sem				524	★271485	Seal-Oil Fill
						525	280578	Tube-Oil Fill
						741	261533	Gear-Timing
						842	★270920	Seal-Oil Fill Cap
						847	496435	Tube Assy.-High Oil Fill

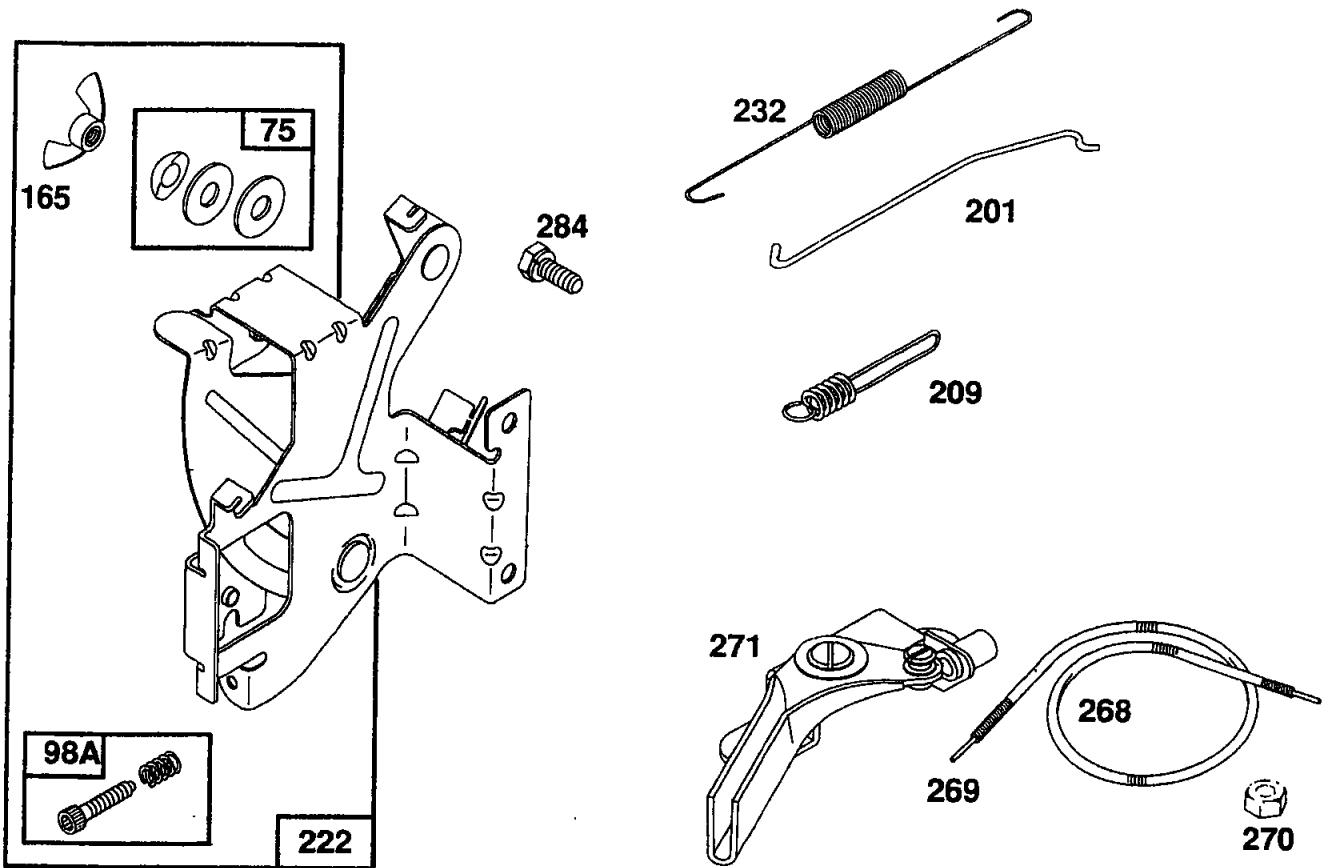
- ★ Included in Gasket Set-Part No. 496865.
- Included in Carburetor Kit-Part No. 493762.
- Included in Carburetor Gasket Set-Part No. 490937.

# 93400 to 93499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51	*272295	Gasket-Carburetor Mtg.	118	●493765	Valve and Spring-Needle	137	●	Gasket-Float Bowl (Sold in Kit Only)
52	*272585	Gasket-Intake Port	124	94681	Screw-Hex. Washer Head	141	496860	Shaft-Choke
53	94705	Screw-Adapter Mtg.	125	496863	Carburetor	164	281247	Manifold-Intake
95	94098	Screw-Round Head	127	●	Plug-Welch	611	493496	Elbow-Fuel Pipe
98	398185	Screw-Idle Adjusting	130	223470	Valve-Throttle	634	●●	Seal-Shaft (Sold in Kit Only)
104	●231371	Pin-Float Hinge	131	496861	Shaft-Throttle	634A	●●	Seal-Choke Shaft (Sold in Kit Only)
108	223471	Valve-Choke	133	398187	Float-Carburetor	955	496063	Screw-Fuel Bowl
111	262715	Spring-Lever	134	●398188	Valve-Inlet (Includes Seat)	975	493640	Bowl-Float
116	●●	Gasket-Sealing (Sold in Kit Only)						

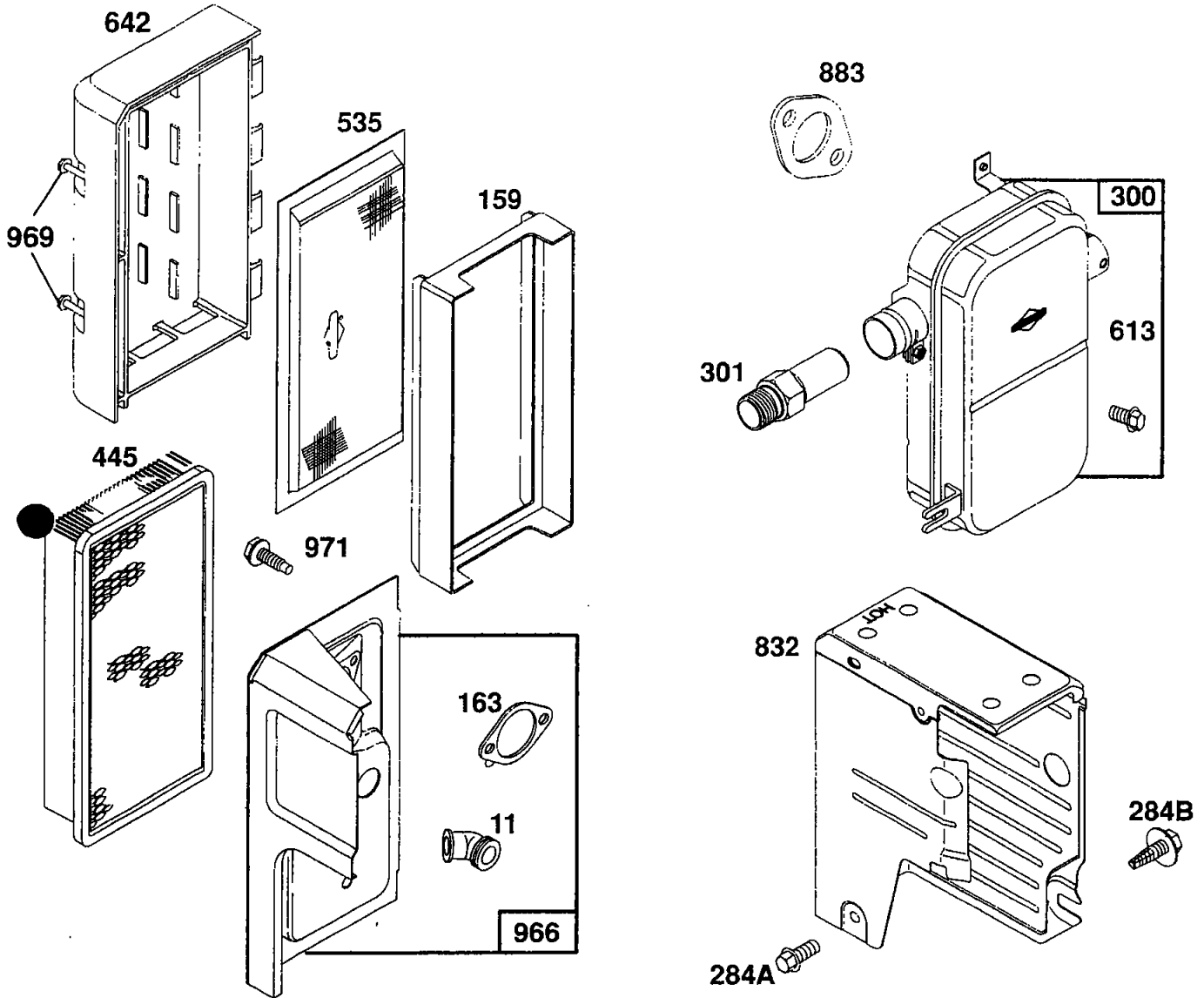
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
75	495659	Washer Kit			<p align="center"><b>Note</b></p> <p>If Longer Casing is Needed, Specify Length in Inches; If a Shorter Casing is Needed Cut to Required Length.</p>			<p align="center"><b>Note</b></p> <p>If Longer Wire is Needed, Specify Length in Inches; If Shorter Wire is Needed Cut to Required Length.</p>
98A	493280	Screw Assy.—Speed Adj.						
165	94692	Nut—Wing						
201	262960	Link—Governor						
209	263005	Spring—Governor						
222	495762	Plate—Control						
232	262959	Spring—Link						
268	66986	Casing—Control Wire (48" Long)	269	26099	Casing Wire (54" Long)	270	63428	Locknut—Casing
						271	290568	Lever—Control
						284	90062	Screw—Hex. Hd.

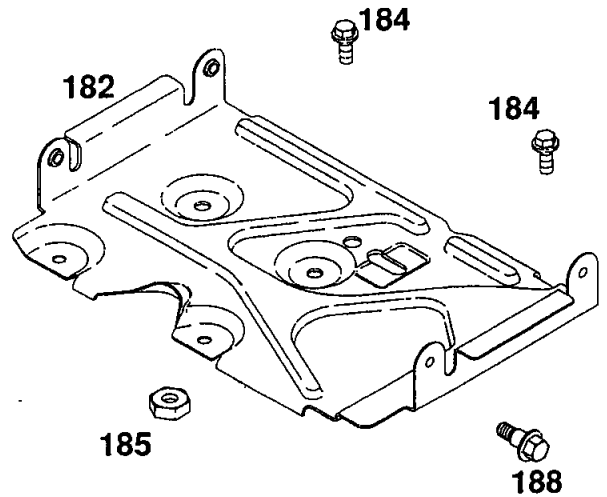
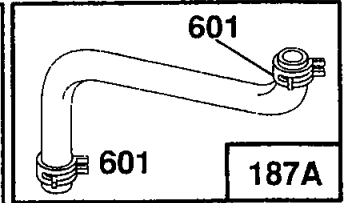
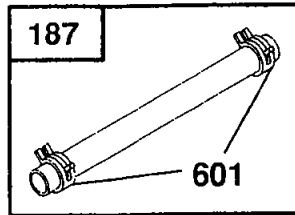
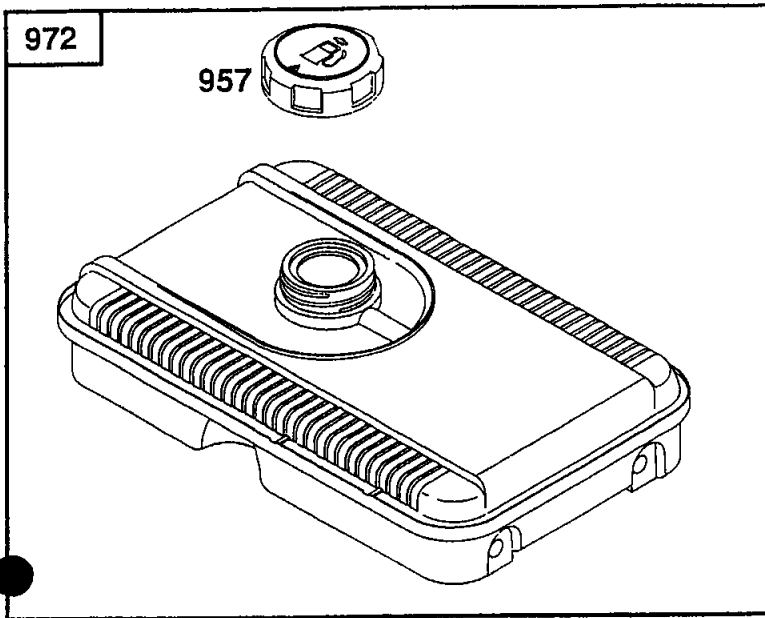
- \* Included in Gasket Set—Part No. 496865.
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
11	66578	Tube-Breather	301	231849	Pipe-Exhaust	832	495889	Guard-Muffler
159	280871	Support-Filter	445	494511	Filter-Air	883	*272252	Gasket-Exhaust
163	*272948	Gasket-Air Cleaner	535	495246	Element-Air Cleaner	966	495839	Base-Air Cleaner
284A	94620	Screw-Hex. Hd.	613	94729	Screw-Sem	969	94120	Screw-Hex. Head
284B	94659	Screw-Hex. Hd.	642	281188	Cover-Air Cleaner	971	94727	Screw-Hex. Head
300	495713	Muffler-Exhaust						

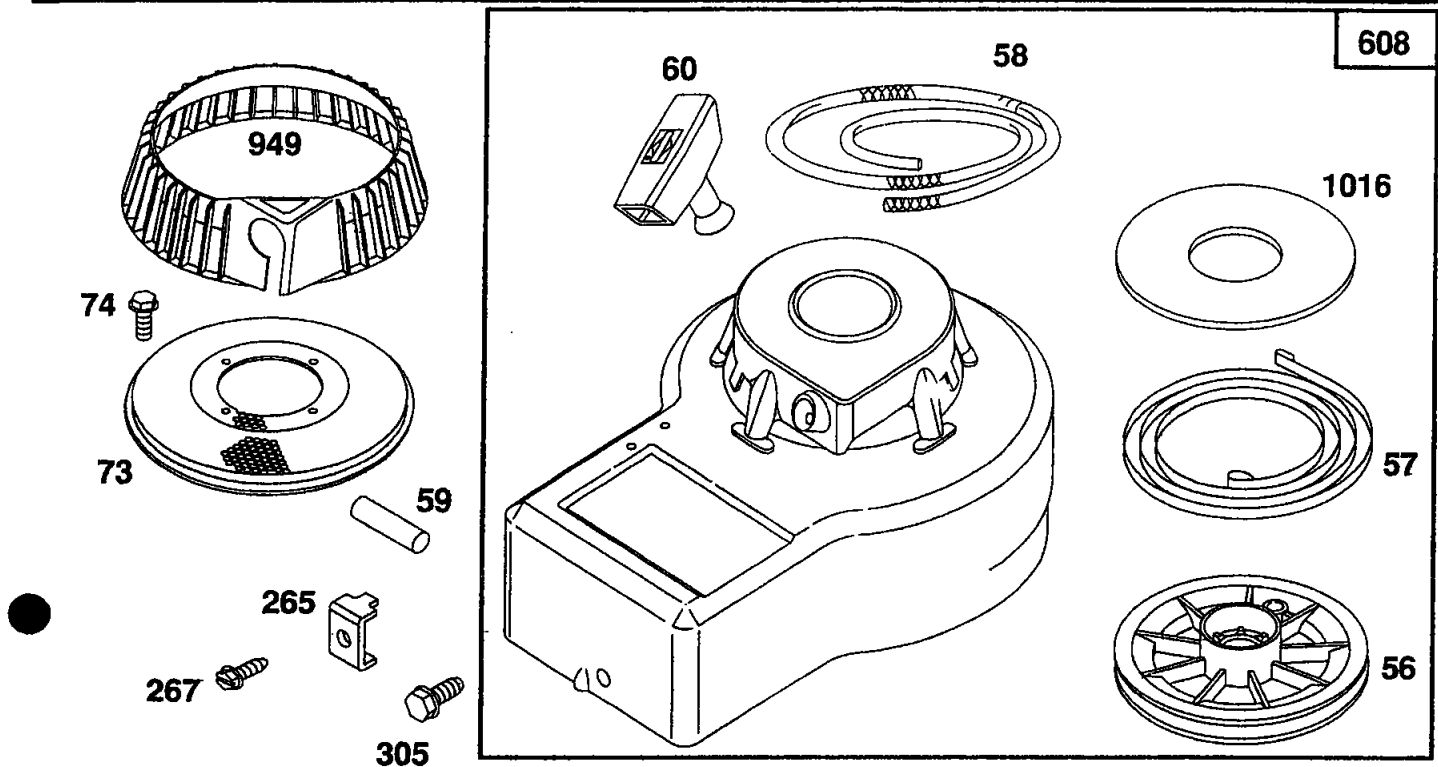
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
182	224837	Bracket-Fuel Tank			(11" Long, Cut to Suit)	601	93053	Clamp-Fuel Pipe
184	93559	Screw-Hex. Hd.	187A	495218	Pipe-Fuel	957	493988	Cap-Fuel Tank
185	94726	Nut-Hex.			(Molded)	958	494769	Valve-Shut-Off
187	393815	Line-Fuel	188	94357	Screw-Hex. Head	972	496791	Tank-Fuel

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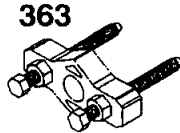
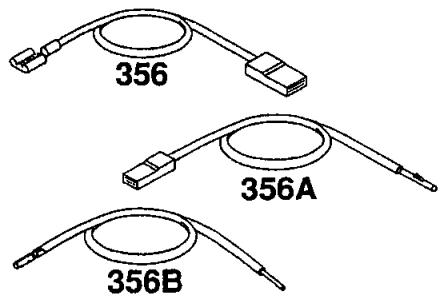
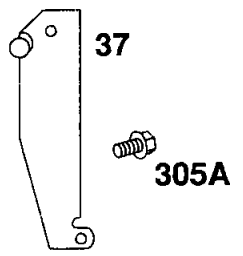
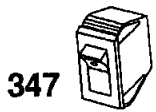
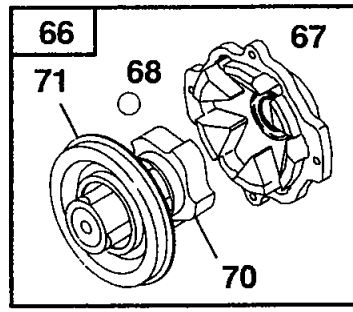
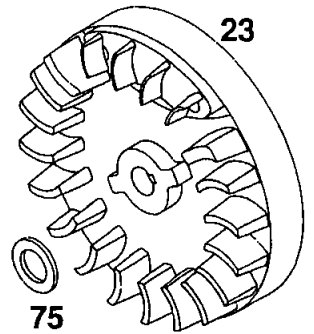
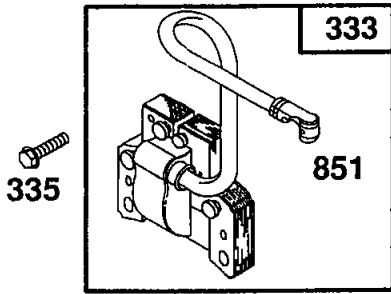
# 93400 to 93499



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	
56	280439	Pulley-Starter	265	221535	Clamp-Casing			<p align="center"><b>Note</b></p> <p><b>493414</b> Starter-Rewind (12 o'Clock) Used On Type No(s). 0136.</p>	
57	490179	Spring-Starter	267	93496	Screw-Clamp Mtg.	949	281279		Guard-Finger
58	280406	Rope-Rewind Starter (81" Long) (Cut to Suit)	305	94786	Screw-Hex. Head	1016	490817		Spacer
59	230228	Pin-Starter Grip	608	495995	Starter-Rewind (12 o'Clock)				
60	393152	Grip-Starter Rope							
73	221661	Screen-Rotating							
74	93758	Screw-Sem							

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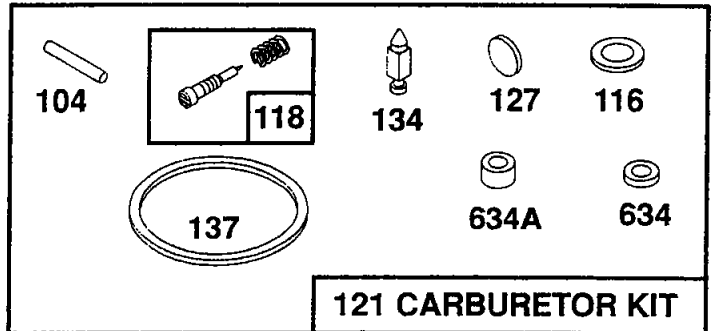
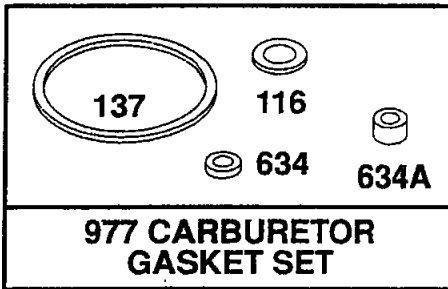
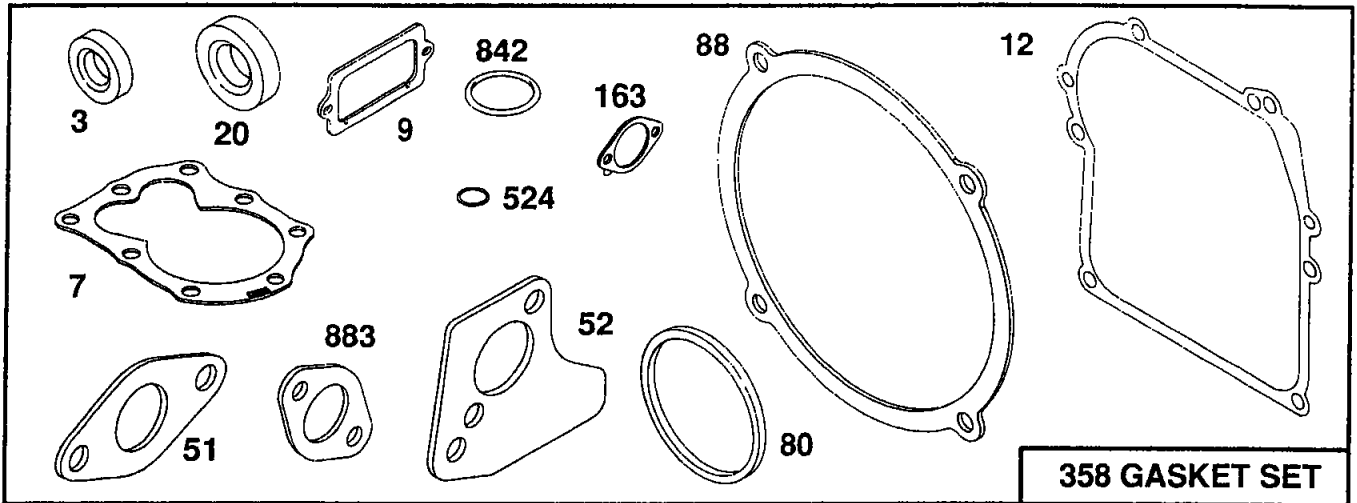




REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
23	496278	Flywheel	75	223047	Washer-Spring	356	496037	Wire-Stop (Armature to Switch)
37	224557	Guard-Flywheel	305A	94811	Screw-Sem	356A	493400	Wire-Stop
66	399671	Clutch-Starter	333	496914	Armature Group	356B	493401	Wire-Stop
67	394897	Housing-Starter	335	93731	Screw-Armature Mounting Sem	363	19069	Flywheel Puller
68	63770	Ball-Clutch	347	495984	Switch-Rocker	851	493880	Cable Terminal-Ignition
70	298799	Ratchet-Clutch						
71	394506	Washer-Clutch						

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 ● Included in Carburetor Kit-Part No. 493762.  
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3	★299819	Seal—Oil	52	★272585	Gasket—Intake Port	137	●◆	Gasket—Float Bowl (Sold in Kit Only)
7	★272694	Gasket—Cylinder Head	80	★27667	Gasket—Gear Case	163	★272948	Gasket—Air Cleaner
9	★27549	Gasket—Breather	88	★27313	Gasket—Gear Case Cover	358	496865	Gasket Set
12	★270833	Gasket—Crankcase (.015" Thick, Standard)	104	●231371	Pin—Float Hinge	524	★271485	Seal—Oil Fill
	★270895	Gasket—Crankcase (.005" Thick)	116	●◆	Gasket—Sealing (Sold in Kit Only)	634	●◆	Seal—Shaft
	★270896	Gasket—Crankcase (.009" Thick)	118	●493765	Valve and Spring— Needle	634A	●◆	Seal—Choke Shaft (Sold in Kit Only)
20	★495355	Seal—Oil	121	493762	Carburetor Kit	842	★270920	Seal—Oil Fill Cap
51	★272295	Gasket—Carburetor Mtg.	127	●	Plug—Welch	883	★272252	Gasket—Exhaust
			134	●398188	Valve—Inlet (Includes Seat)	977	490937	Gasket Set—Carburetor