

FORM MS-1116-10/96
REPLACES FORM MS-1116-6/96
FILE IN SECT. 2 OF SERVICE MANUAL

42C700 to 42C799

Illustrated Parts List

Model Series

42C700 to 42C799

TYPE NUMBERS
1237.

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.

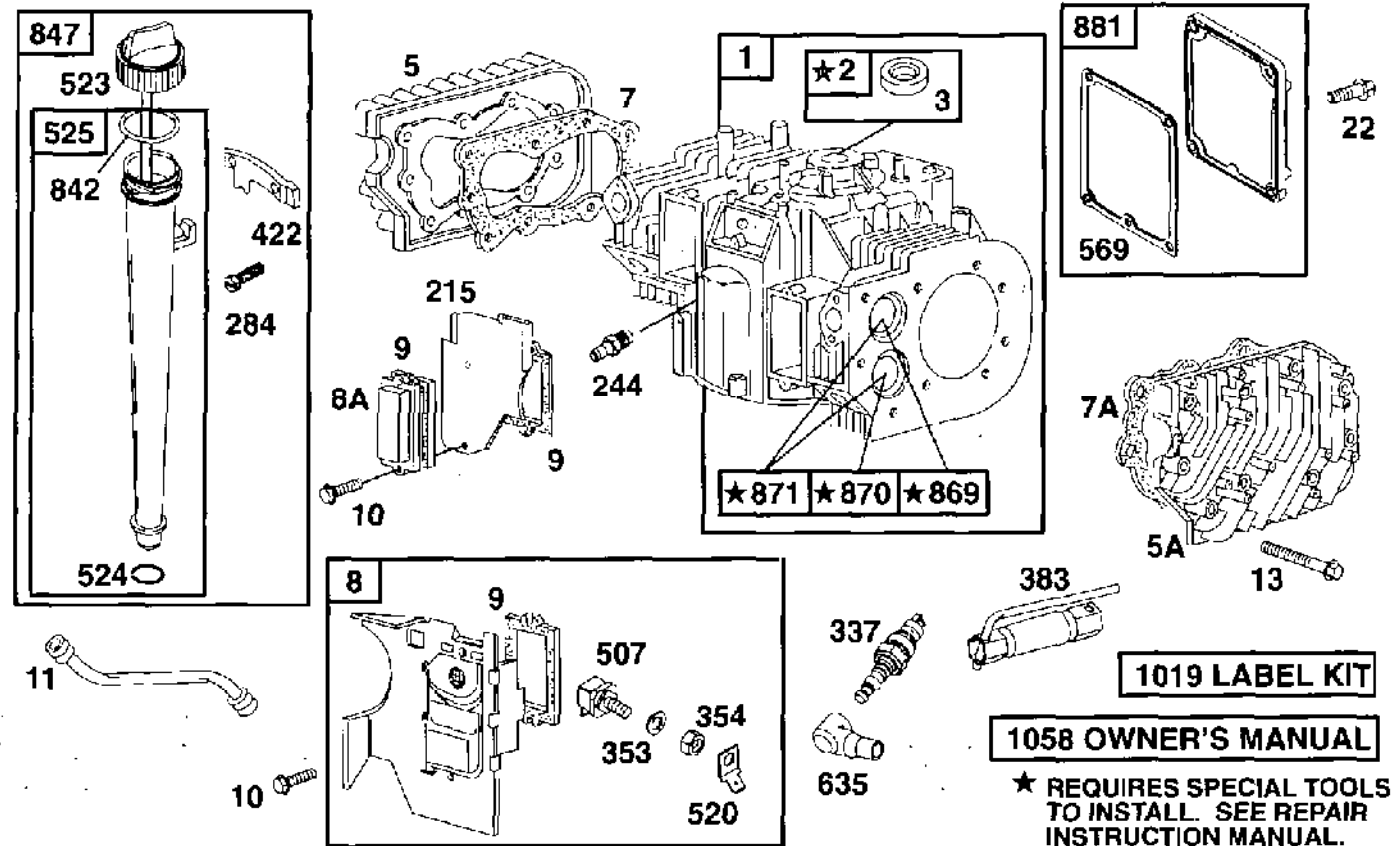


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42C700 to 42C799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	497074	Cylinder Assembly Include(s): 94296 Retainer 94386 Screw-Hex. 223882 Washer 262331 Bushing-Gov. Crank 262332 Bushing-Gov. Crank 491287 Seal Governor Shaft 491530 Crank-Governor	8	495754	Breather Assembly	525	495348	Tube-Oil Fill
2	399265	Bushing	8A	222892	Cover-Breather (Used Only With Ref. 572 Guide-Air)	569	*272645	Gasket-Base
3	*391086	Seal-Oil	9	Ø*27803	Gasket-Breather	635	66538	Boot-Spark Plug
5	493457	Head-Cylinder (#1)	10	94830	Screw-Hex.	842	*270920	Seal-O-Ring
5A	493458	Head-Cylinder (#2)	11	280225	Tube-Breather	847	495715	Dipstick/Tube Assembly
7	Ø*271867	Gasket-Cylinder Head (#1)	13	94565	Screw-Hex.	869	261463	Seat-Valve (Intake)
7A	Ø*271868	Gasket-Cylinder Head (#2)	22	94724	Screw-Hex.	870	213316	Seat-Valve (Exhaust)
			215	224816	Guide-Air	871	261961	Bushing-Guide (Exhaust)
			244	230318	Connector-Hose			Note
			284	94694	Screw-Slotted Hex.			231218 Bushing- Guide (Intake, Brass)
			337	802592	Plug-Spark	881	495901	Plate-Cover
			353	92791	Washer-Lock	1019	496726	Label Kit
			354	90576	Nut-Hex	1058	272112	Owner's Manual
			383	89838	Wrench-Spark Plug			
			422	222875	Bracket-Oil Fill			
			507	398525	Insulator			
			520	93722	Terminal			
			523	494947	Dipstick			
			524	*271157	Seal-O-Ring			

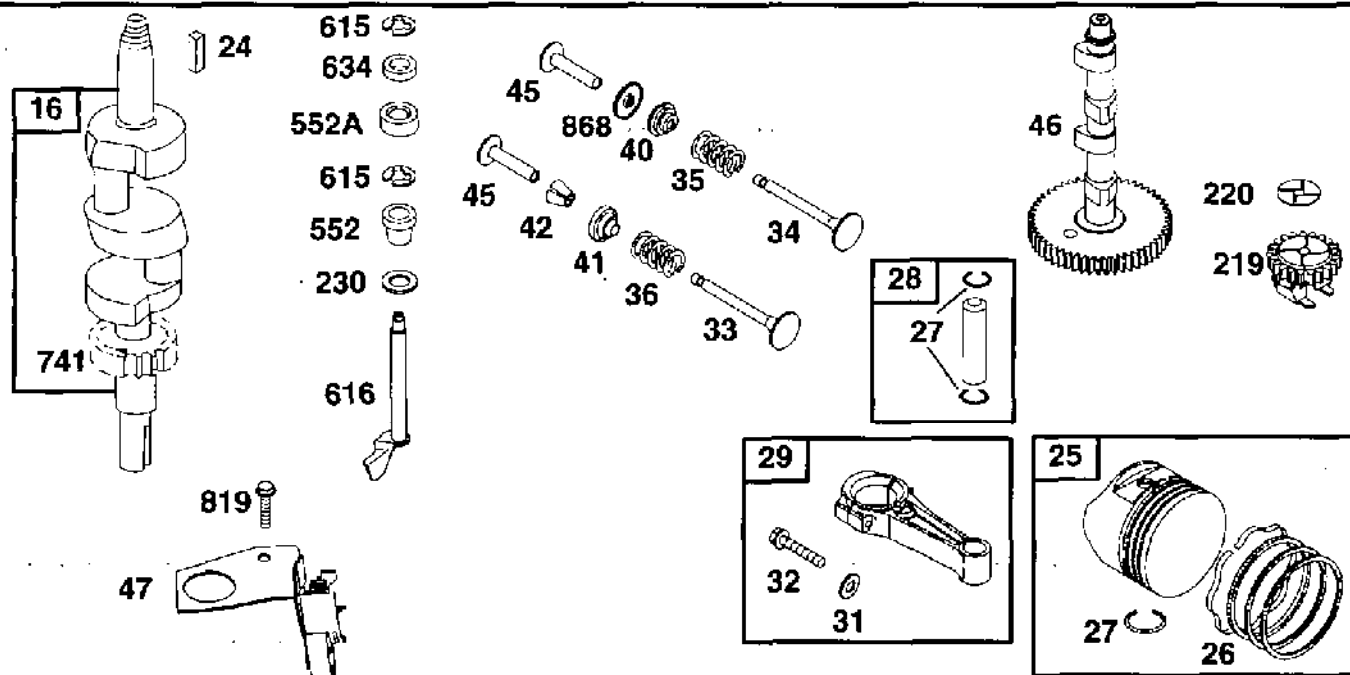
★ Included in Gasket Set-Part No. 495868.

● Included in Carburetor Kit-Part No. 491539.

■ Included in Pump Repair Kit-Part No. 393397.

Ø Included in Valve Overhaul Gasket Set-Part No. 498047.

42C700 to 42C799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16	492590	Crankshaft — Note — For Timing Gear Key— Order Part No. 94196.	28	498319	Pin—Piston (Standard) (Used After Code Date 96042900). — Note — 299691 Pin—Piston (Standard) (Used Before Code Date 96043000). 498320 Pin—Piston (.005" O.S.) (Used After Code Date 96042900). 391286 Pin—Piston (.005" O.S.) (Used Before Code Date 96043000).	41	292260	Retainer—Valve (Exhaust)
24	222698	Key—Flywheel				42	494553	Keeper—Valve
25	498584	Piston Assembly (Standard) 498585 Piston Assy. (.010" O.S.) 498586 Piston Assy. (.020" O.S.) 498587 Piston Assy. (.030" O.S.)	29	394306	Rod—Connecting (Standard) 397158 Rod—Conn. (.020" Undersize)	45	261368	Tappet—Valve
26	394959	Ring Set (Standard) 394960 Ring Set (.010" O.S.) 394961 Ring Set (.020" O.S.) 394962 Ring Set (.030" O.S.)	31	220863	Washer	46	213520	Gear—Cam
27	263129	Lock—Piston Pin (Used After Code Date 96042900). — Note — 260924 Lock—Piston Pin (Used Before Code Date 96043000).	32	94671	Screw—Hex.	47	393415	Slinger—Oil
			33	390420	Valve—Exhaust	219	394348	Gear—Governor
			34	261528	Valve—Intake	220	222773	Washer—Thrust
			35	65906	Spring—Valve (Intake)	230	223882	Washer
			36	26828	Spring—Valve (Exhaust)	552	262332	Bushing—Governor Crank
			40	221596	Retainer—Valve (Intake)	552A	262331	Bushing—Governor Crank
						615	94296	Retainer
						616	491530	Crank—Governor
						634	*491287	Seal—Governor Shaft
						741	262989	Gear—Timing
						819	94675	Screw—Hex.
						868	Ø393606	Seal—Valve

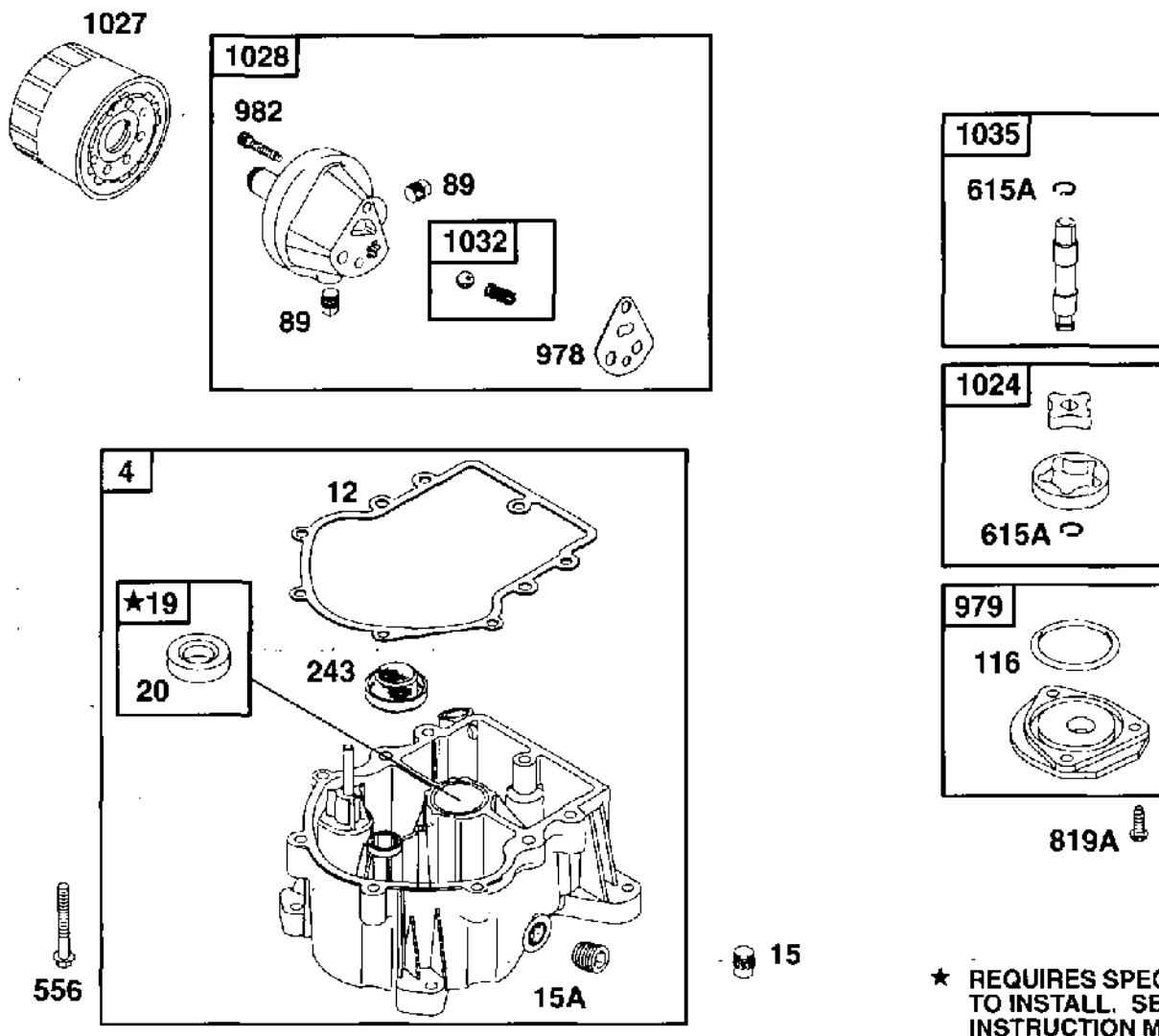
★ Included in Gasket Set—Part No. 495868.

◆ Included in Carburetor Kit—Part No. 491539.

■ Included in Pump Repair Kit—Part No. 393397.

⊗ Included in Valve Overhaul Gasket Set—Part No. 498047.

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

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
4	492575	Sump-Engine	20	★291675	Seal-Oil	615A	94400	Retainer
12	★271703	Gasket-Crankcase (.015" Thick, Std.)	89	91488	Plug-Oil Drain	819A	94410	Screw-Phillips
	★271188	Gasket-Crankcase (.005" Thick)	116	★280801	Seal-O-Ring	978	★272060	Gasket
	★271189	Gasket-Crankcase (.009" Thick)	243	491722	Screen-Oil Pump	979	492197	Cover-Pump
15	94239	Plug-Oil Drain	556	93585	Screw-Hex.	982	94362	Screw-Socket
15A	94720	Plug-Oil Drain	Note 94931 Stud-Hex. Drive 22963 Washer (Used in Positions #1 and #7)			1024	492196	Pump-Oil
19	399264	Bushing				1027	492932	Filter-Oil
						1028	491721	Adapter-Filter
						1032	491710	Ball-Oil Pump
						1035	492589	Shaft-Pump

★ Included in Gasket Set-Part No. 495868.

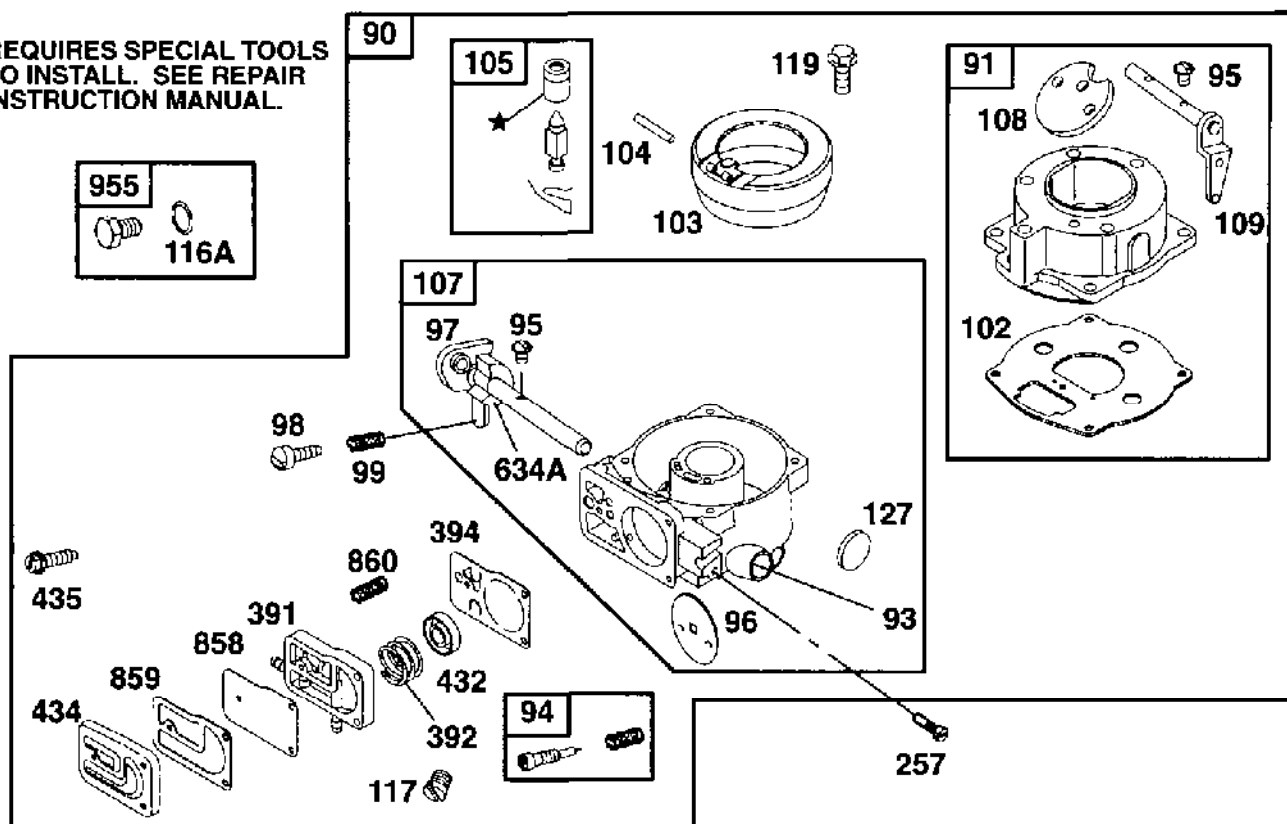
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Ø Included in Valve Overhaul Gasket Set-Part No. 498047.

42C700 to 42C799

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
90	495181	Carburetor	107	491543	Body Assembly-Lower	392	●261395	Spring-Pump
91	495035	Body Assembly-Upper	108	223534	Valve-Choke			Diaphragm
93	231209	Bushing-Throttle Shaft	109	392673	Shaft-Choke	394	●272638	Diaphragm-Carburetor
94	●491538	Valve-Idle Adjustment	116A	★280474	Seal-O-Ring	432	●221377	Cap-Spring
95	93499	Screw-Slotted	117	231338	Jet-Main (Standard)	434	223688	Cover-Diaphragm
96	221939	Valve-Throttle			Note	435	93829	Screw-Slotted Hex.
97	392672	Shaft-Throttle			231333 Jet-Main (High Altitude)	634A	●271013	Washer-Foam
98	91920	Screw-Slotted	119	94152	Screw-Torx® Hex.	858	●270989	Diaphragm-Carburetor
99	26157	Spring-Friction	127	●223472	Plug-Welch	859	●271025	Gasket-Pump
102	●271607	Gasket-Carburetor Body	257	93897	Screw-Slotted Hex.	860	●261358	Spring-Diaphragm
103	298514	Float-Carburetor	391	280197	Body-Pump	955	397882	Plug-Carburetor

★ Included in Gasket Set-Part No. 495868.

Ø Included in Valve Overhaul Gasket Set-Part No. 498047.

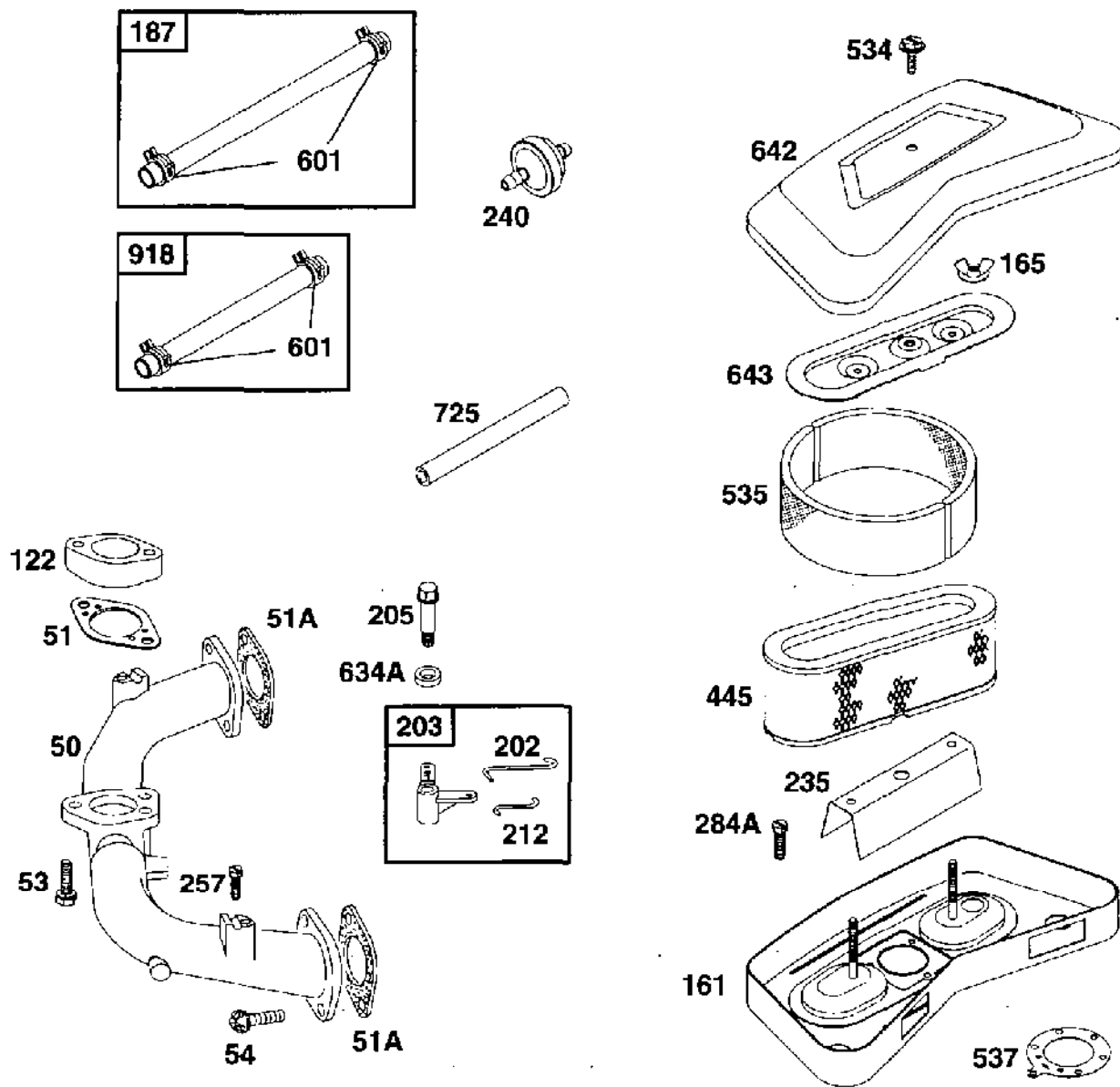
● Included in Carburetor Kit-Part No. 491539.

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1116-5

Assemblies include all parts shown in frames.

42C700 to 42C799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
50	213290	Manifold—Intake	202	262683	Link—Mechanical Governor	537	★271411	Gasket—Air Cleaner
51	★271412	Gasket—Intake				601	93053	Clamp—Hose
51A	Q★270884	Gasket—Intake	212	262684	Link—Throttle	634A	●271013	Washer—Foam
53	93970	Screw—Hex.	203	493230	Crank—Bell	642	225008	Cover—Air Cleaner
54	93208	Screw—Phillips	205	93971	Screw—Shoulder	643	496700	Retainer—Air Filter
122	280319	Spacer	235	224995	Shield—Fuel Spray	725	280866	Shield—Heat
161	496599	Base—Air Cleaner	240	394358	Filter—Fuel	918	393815	Hose—Vacuum
165	94289	Nut—Wing	257	93897	Screw—Slotted Hex.			(Cylinder—To—Impulse Pump).
187	299146	Line—Fuel	284A	94264	Screw—Slotted Hex.			(Cut to Required Length)
		(Cut to Required Length)	445	394019	Filter—Air			
			534	94823	Screw—Slotted Hex.			
			535	272490	Filter—Air			

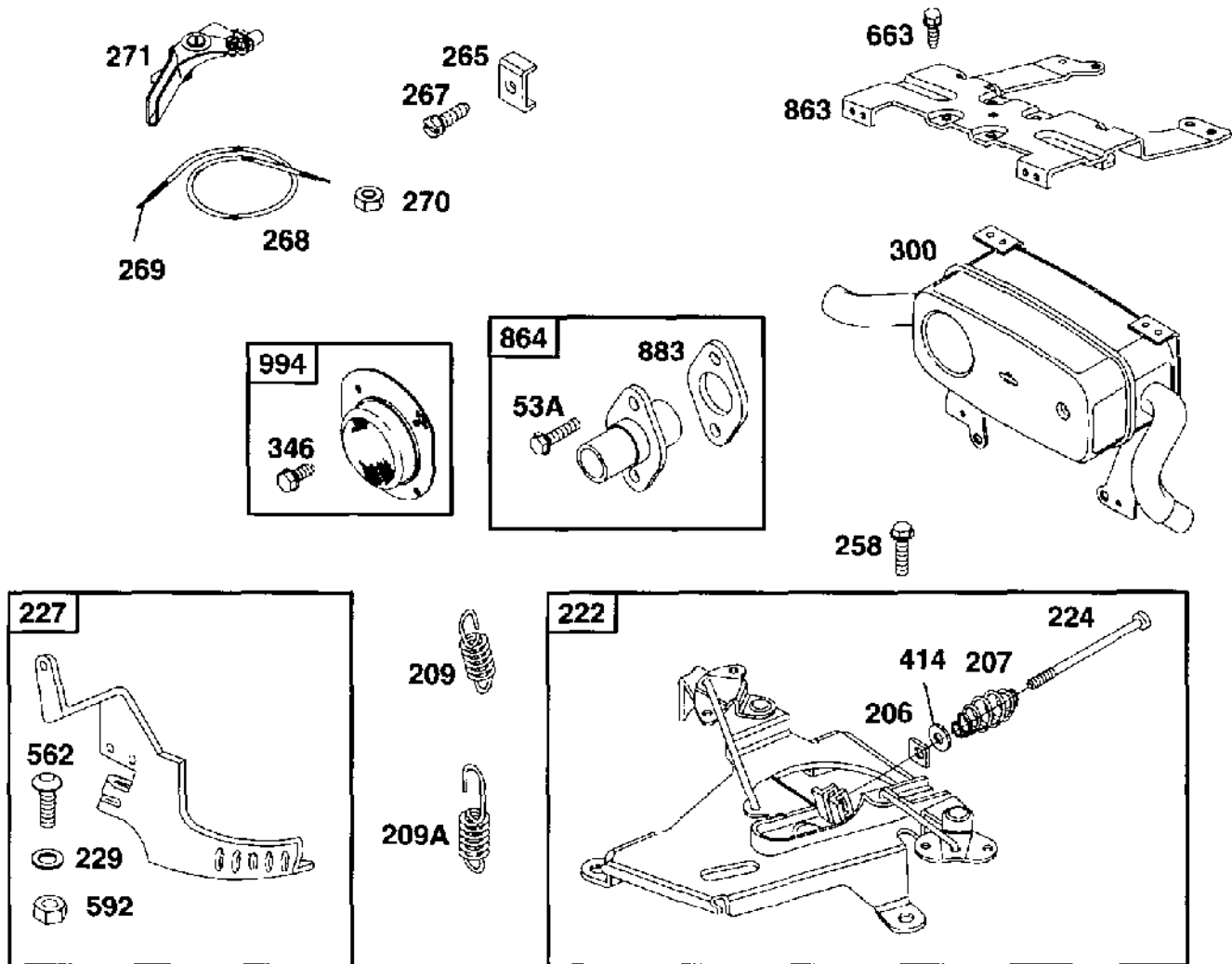
★ Included in Gasket Set—Part No. 495868.

- Included in Carburetor Kit—Part No. 491539.

- Included in Pump Repair Kit—Part No. 393397.

Ø Included in Valve Overhaul Gasket Set—Part No. 498047.

42C700 to 42C799

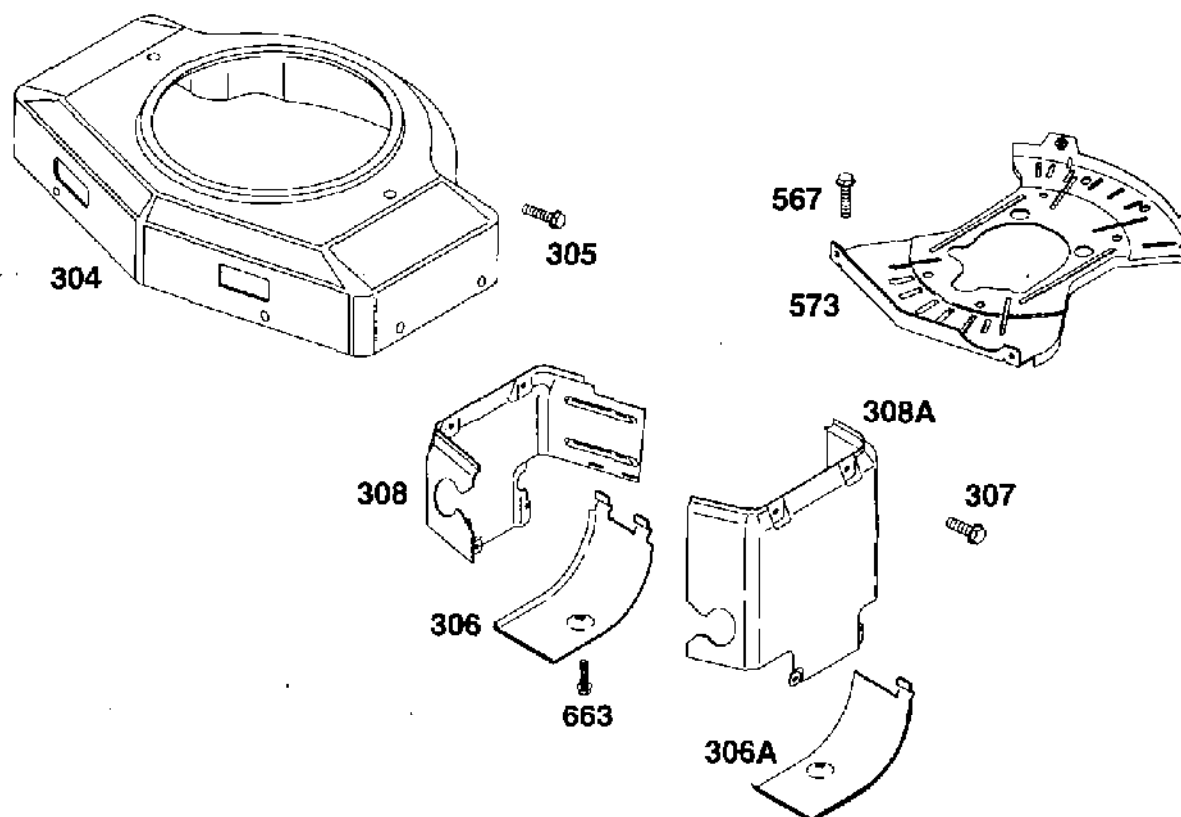


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
53A	94881	Screw-Hex.	267	93496	Screw-Slotted Hex.	271	290568	Lever-Control
206	94298	Nut	268	65616	Casing-Wire	300	495898	Muffler-Exhaust
207	262337	Spring-Control Rod		Note		346	93705	Screw-Hex.
209	262352	Spring-Governor		(Cut to Required Length)		414	220680	Washer
209A	261563	Spring-Governor Idler	269	26633	Wire-Control (78" Long)	562	93853	Bolt-Carriage
222	491282	Bracket-Control		Note		592	92278	Nut-Hex.
224	94297	Screw-Torx®		(Cut to Required Length)		663	93343	Screw-Hex.
227	491297	Lever-Governor	270	63426	Locknut-Casing	863	224007	Bracket-Muffler
229	62199	Washer				864	398349	Adapter-Muffler
258	94623	Screw-Hex.				883	*272250	Gasket-Exhaust
265	22372	Clamp-Casing				994	392390	Arrester-Spark

- ★ Included in Gasket Set-Part No. 495868.
- Included in Carburetor Kit-Part No. 491539.
- Included in Pump Repair Kit-Part No. 393397.

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42C700 to 42C799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
304	495588	Housing-Blower	307	94386	Screw-Hex.	567	94811	Screw-Hex.
305	94786	Screw-Hex.	308	224774	Cover-Air Guide	573	491304	Plate-Back
306	222846	Shield-Cylinder	308A	224775	Cover-Air Guide	663	93343	Screw-Hex.
306A	223734	Shield-Cylinder						

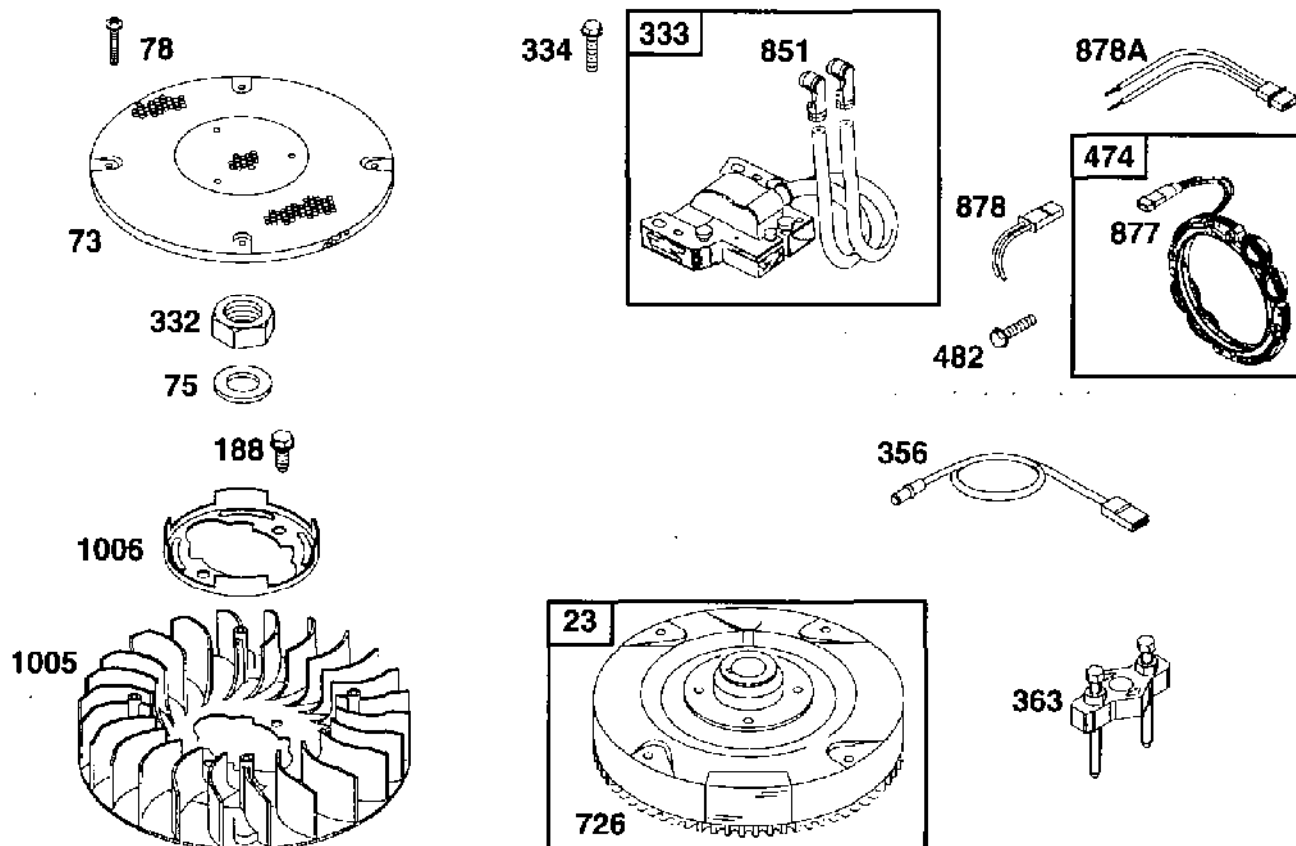
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42C700 to 42C799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
23	491180	Flywheel	334	94731	Screw-Hex.	851	493880	Terminal-Cable
73	224521	Screen-Rotating	356	494705	Wire-Stop	877	393456	Wire-Alternator
75	222511	Washer-Spring	363	19203	Flywheel Puller	878	393362	Harness-Alternator
78	94834	Screw-Torx®	474	393474	Alternator	878A	399916	Harness-Alternator
188	94627	Screw-Hex.	482	93621	Screw-Hex.	1005	498157	Fan-Flywheel
332	230674	Nut-Flywheel	726	391362	Gear-Ring (Includes Mtg. Parts)	1006	224413	Retainer-Fan
333	394891	Armature-Magneto						

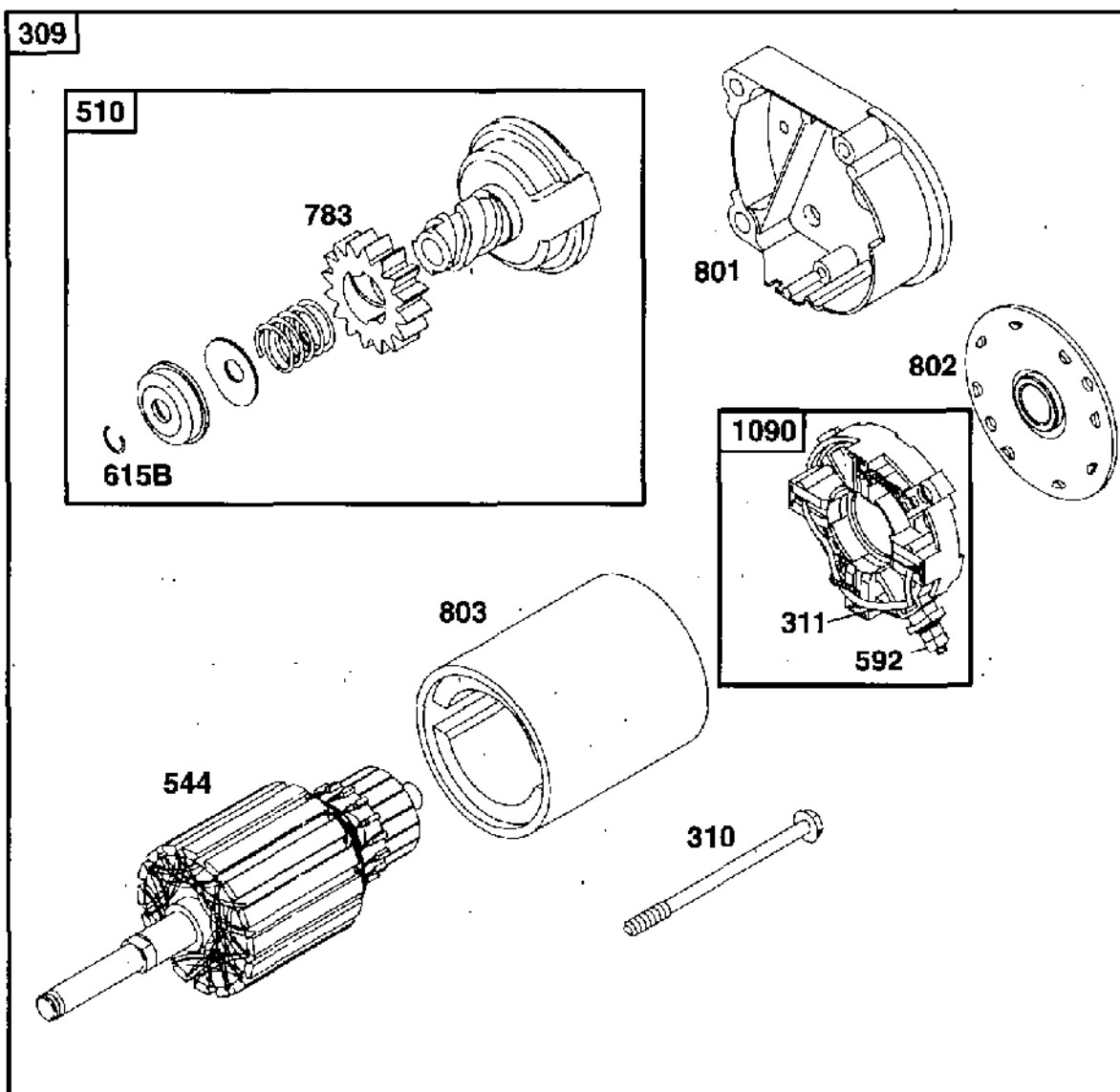
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42C700 to 42C799



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
309	497596	Motor-Starter	556	93585	Screw-Hex.	801	394860	Cap-Drive
310	94003	Screw-Hex.	592	92278	Nut-Hex.	802	497607	Cap-End
311	497608	Brush Set	615B	263080	Retainer	803	497604	Housing-Starter
510	497606	Drive-Starter	783	280104	Gear-Starter	1090	497605	Retainer-Brush
544	497603	Armature-Starter						

★ Included in Gasket Set-Part No. 495868.

● Included in Carburetor Kit-Part No. 491539.

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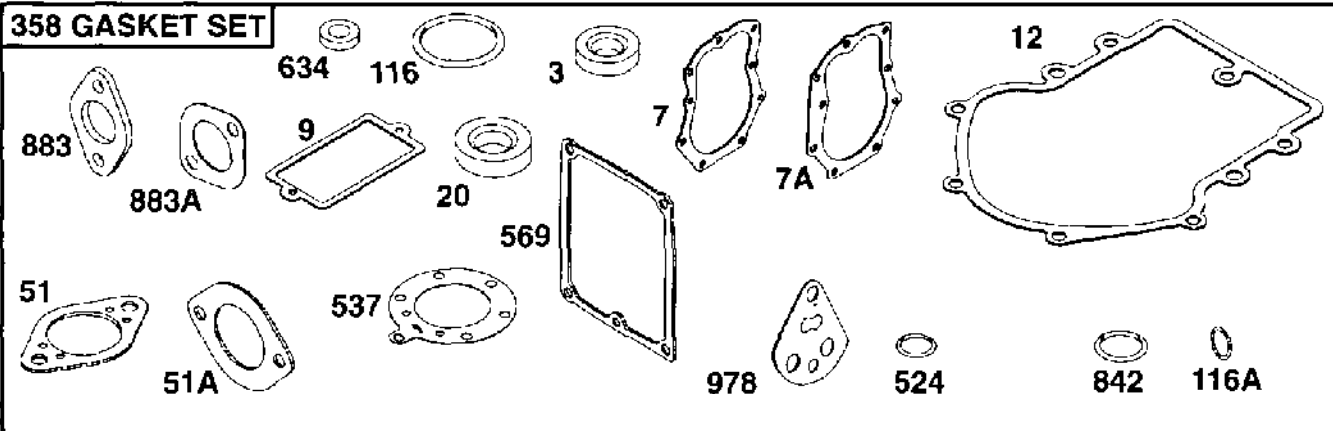
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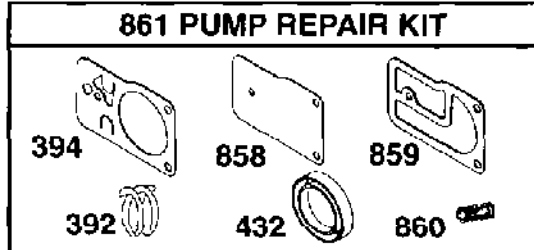
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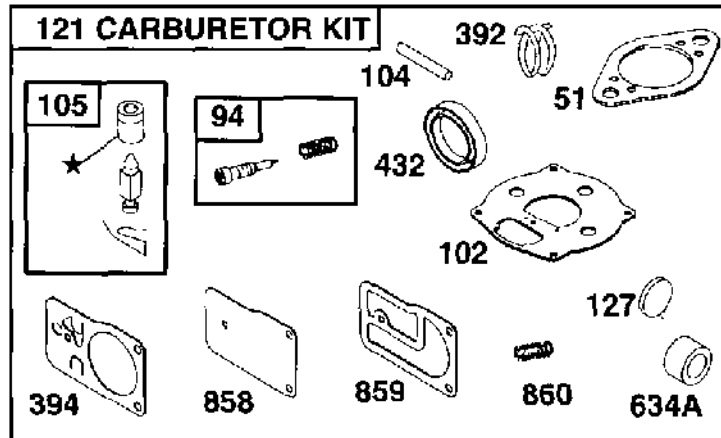
358 GASKET SET



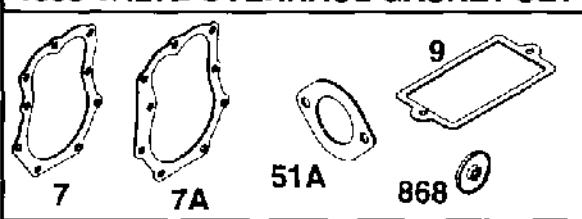
861 PUMP REPAIR KIT



121 CARBURETOR KIT



1095 VALVE OVERHAUL GASKET SET



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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3	★391086	Seal-Oil	102	○271607	Gasket-Carburetor Body	569	★272645	Gasket-Base
7	○★271867	Gasket-Cyl. Head #1	104	○230896	Pin-Float Hinge	634	★491287	Seal-Governor Shaft
7A	○★271868	Gasket-Cyl. Head #2	105	○394683	Valve-Needle	634A	○271013	Washer-Foam
9	○★27803	Gasket-Breather	116	★280801	Seal-O-Ring	842	★270920	Seal-O-Ring
12	★271703	Gasket-Crankcase (.015" Thick, Std.)	116A	★280474	Seal-O-Ring	858	○270989	Diaphragm-Carburetor
	★271188	Gasket-Crankcase (.005" Thick)	121	491539	Carburetor Kit	859	○271025	Gasket-Pump
	★271189	Gasket-Crankcase (.009" Thick)	127	○223472	Plug-Welch	860	○261358	Spring-Diaphragm
20	★291675	Seal-Oil	358	495868	Gasket Set	861	393397	Kit-Fuel Pump
51	★○271412	Gasket-Intake	392	○261395	Spring-Pump Diaphragm	868	○497212	Seal-Valve
51A	○★270884	Gasket-Intake	394	○272638	Diaphragm-Carburetor	883	★272250	Gasket-Exhaust
94	★491538	Valve-Idle Adjustment	432	○221377	Cap-Spring	883A	★272293	Gasket-Exhaust
			524	★271157	Seal-O-Ring	978	★272060	Gasket
			537	★○271411	Gasket-Air Cleaner	1095	498047	Gasket Set-Valve Overhaul

★ Included in Gasket Set-Part No. 495868.

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