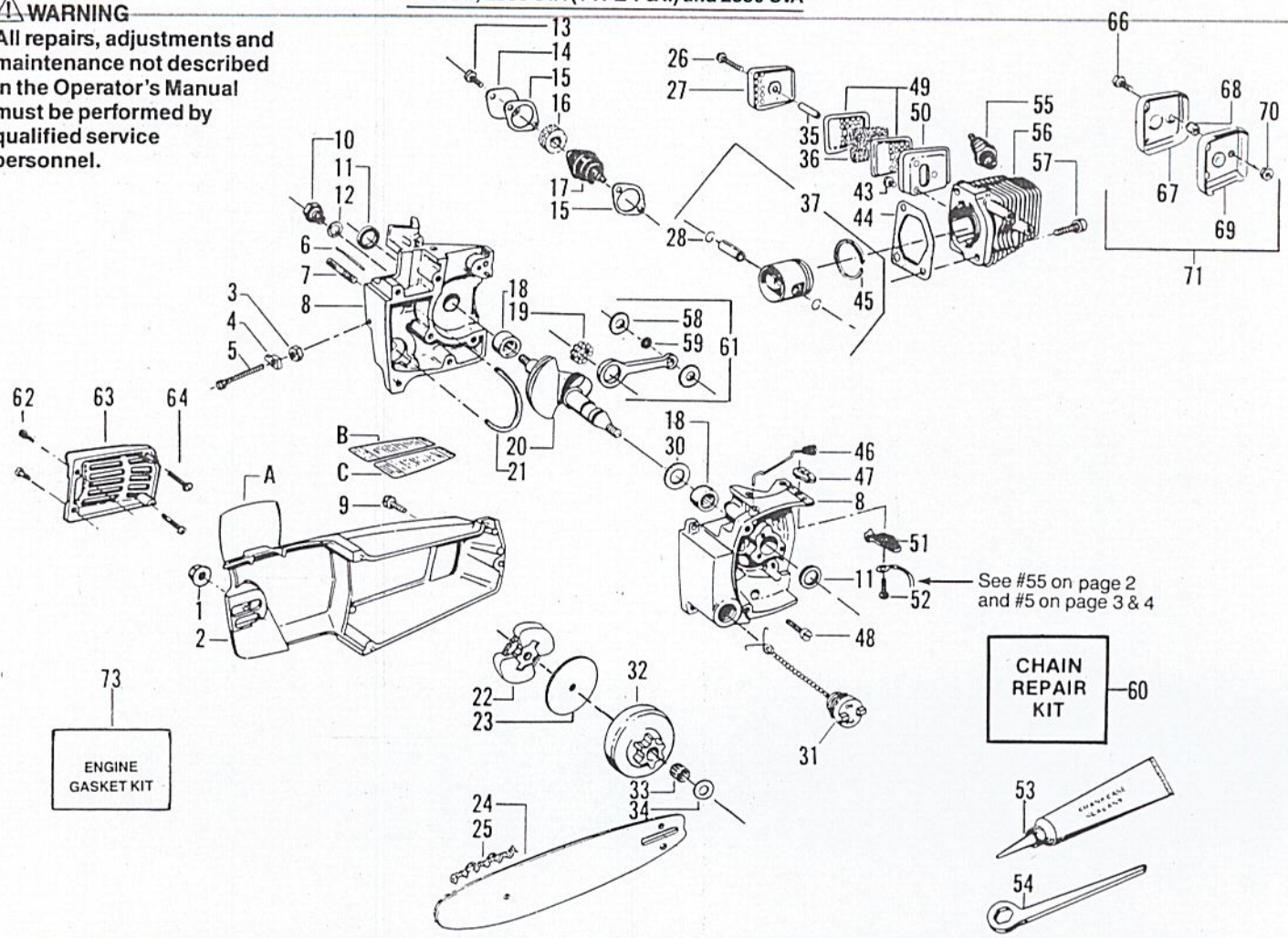
PARTS LIST NO. 64828-12/28/87		POULAN® PARTS LIST	CHAIN SAW MODELS: 2300 AV, 2300 CVA & 2350 CVA
PAGE 1 of 6	REPLACES 64828-4/1/87	NOTE: Illustrations may differ from actual models due to design changes.	

2300 AV, 2300 CVA (TYPE 1 & II) and 2350 CVA

⚠ WARNING
All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.

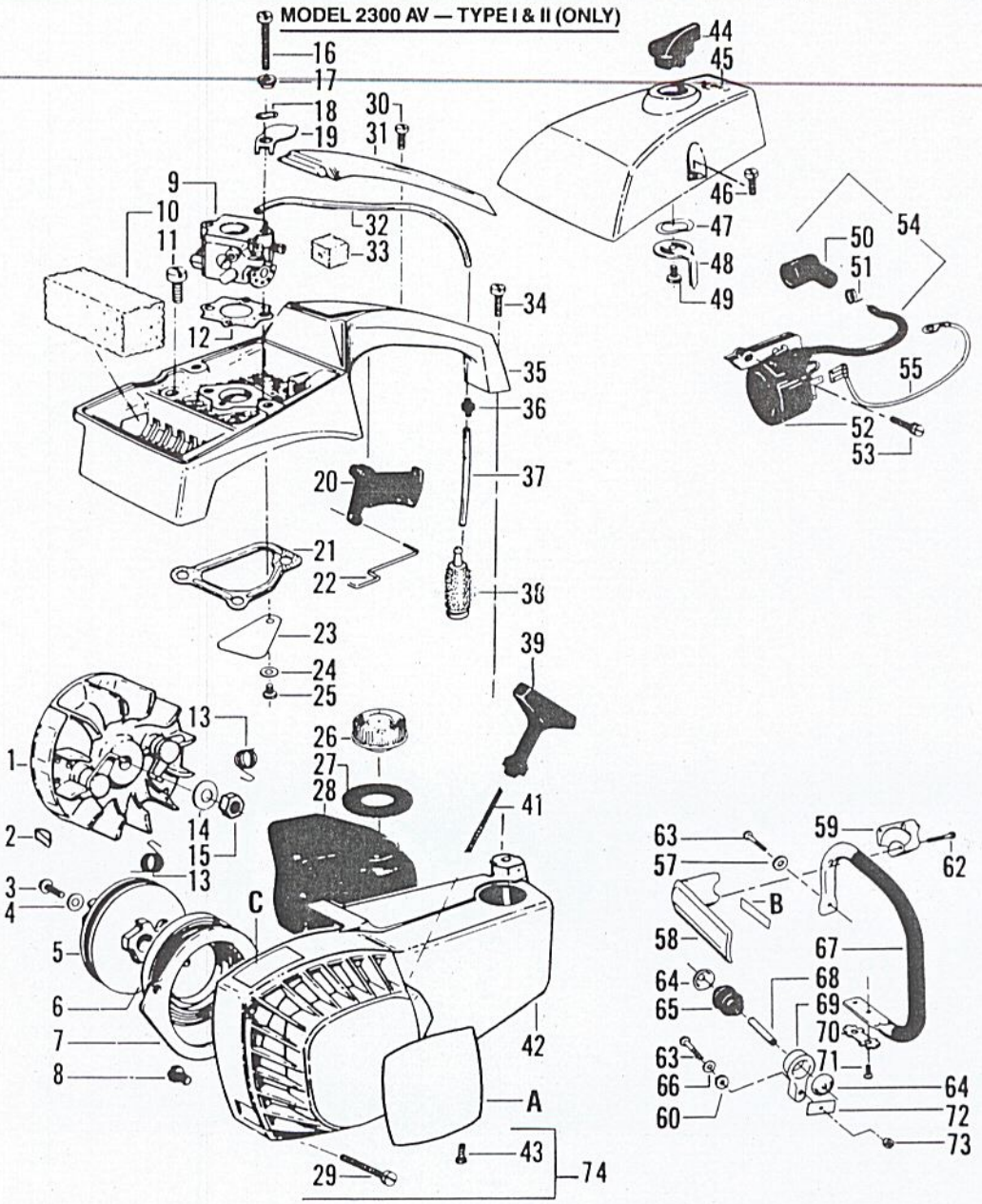


KEY NO.	PART NO.	DESCRIPTION
1	✓15445	Nut - Bar Mounting
2	11834	Bar Clamp
3	15135	Lock Nut #8 - 32
4	23492	Pin - Bar Adjust
5	15236	Screw Bar Adjust
6	23792	Pin - Oil Tank Vent
7	15642	Stud - Bar Mounting
8	10469	Crankcase Assembly (Incl. #3-7, 10, 11 & 18)
9	15623	Screw #10 - 24 x 1 Soc. Hd. - **See Service Ref. 4.**
10	69142	Check Valve Kit - Oil Tank Pressure (Incl. 12)
11	19059	Seal - Crankshaft
12	19089	Gasket - Check Valve
13	15176	Screw - #8 - 32 x 1/2
14	23802	Cover - Metering Body
15	*19091	Gasket - Metering Body
16	*23801	Filter - Oil
17	10195	Ass'y. - Metering Body
18	32058	Bearing - Crankshaft
19	32065	Bearing - Roller (Incl. 12 bearings)
20	22172	Crankshaft - Solid State
21	21026	Line - Oil Discharge
22	★★★★★	Clutch Ass'y. Kit (Incl. washer) **See Service Ref. 3.**
23	69197	Clutch Washer Kit (Outside)
24	—	Guide Bar
	44165	12"
	44167	16"
25	—	Chain
	51208	12" (P101S-45) Chromed
	51211	16" (P101S-56) Chromed
26	15169	Screw #10 - 24 x 1 x 7/16
27	23795	Cover - Muffler
28	23843	Retainer - Piston Pin
30	23887	Thrust Washer - Crankshaft
31	10221	Oil Cap Ass'y. (Incl. O-Ring)
32	69166	Clutch Drum
33	32079	Bearing - Clutch (Use only with Clutch Drum & Bearing Kit #69166)
34	23519	Spacer - Clutch (Inside)
35	23535	Spacer - Muffler Cover
36	23796	Screen - Spark Arrestor
37	—	Piston Kit (Incl. 28, 45 & Pin)
	10588	2300
	10888	2350
43	1666	Screw - #10 - 24 x 1/2
44	*19139	Gasket - Cylinder
45	—	Piston Ring
	25467	Before Date Code/ Serial #A1820001
	25876	Date Code/Serial #A1820001 and after 2350
	27482	
46	—	Knob Ass'y. Switch
	23788	2300 AV (Type I & II) and 2300 CVA (earlier)
	24236	2300 CVA (Type I & II) & 2350 CVA
47	23786	Ramp Switch
48	15238	Screw #10 - 24 x 11/16
49	23797	Baffle - Muffler
50	23794	Body - Muffler
51	23787	Clamp - Switch
52	15235	Screw - #8 x 9/16 Tapping
53	30054	Sealant - Crankcase (Optional)
54	31063	Bar Adjusting Tool
55	30005	Spark Plug CJ-8
56*	—	Cylinder
	12065	2300
	12172	2350 CVA
57	15239	Screw - 1/4 - 20 x 3/4 Socket
58	15486	Washer - Rod (Top)
59	32075	Bearing Rod (Top - Incl. 22 bearings)
60	52073	Chain Repair Kit
61	10474	Connecting Rod Ass'y. Kit (Incl. 58 & 59)
62	15474	Screw - Muffler Shield - Front - #10 - 24 x 1/2 - Type II
63	25259	Muffler Shield - Type II
64	15463	Screw - Muffler Shield - Rear - #10 - 14 x 9/16 - Type II
66	15333	Screw - Hex - 8 - 24 x 7/16 - Type I and earlier
67	24201	Shield - Heat - Type I & earlier
68	15331	Spacer-Cover-Type I &earlier
69	24202	Cover - Muffler - Type I & earlier
70	15332	Lock Nut - 8 - 32 - Type I & earlier
71	69034	Kit - Heat Shield - Type I & earlier only
73	69022	Kit - Engine Gasket (Contents Indicated by *) Optional
DECALS		
A	—	Decal - Bar Clamp
	26398	2300 AV
	26400	2300 CVA
	27484	2350 CVA
B	26918	Decal Instructions (Right Hand)
C	—	Decal Instructions (Left Hand)
	26221	2300 AV and 2300 CVA - Type I
	25979	2300 CVA - Type II
NOT SHOWN		
	66921	Operator's Manual
	—	Carton
	60542	2300 CVA
	60582	2300 AV
	60945	2350

✓ =Part Change
◇ =New Part No.
★★★★★ =Service Reference

* Indicates Gasket Kit Contents, Key No. 73, this page.

MODEL 2300 AV — TYPE I & II (ONLY)

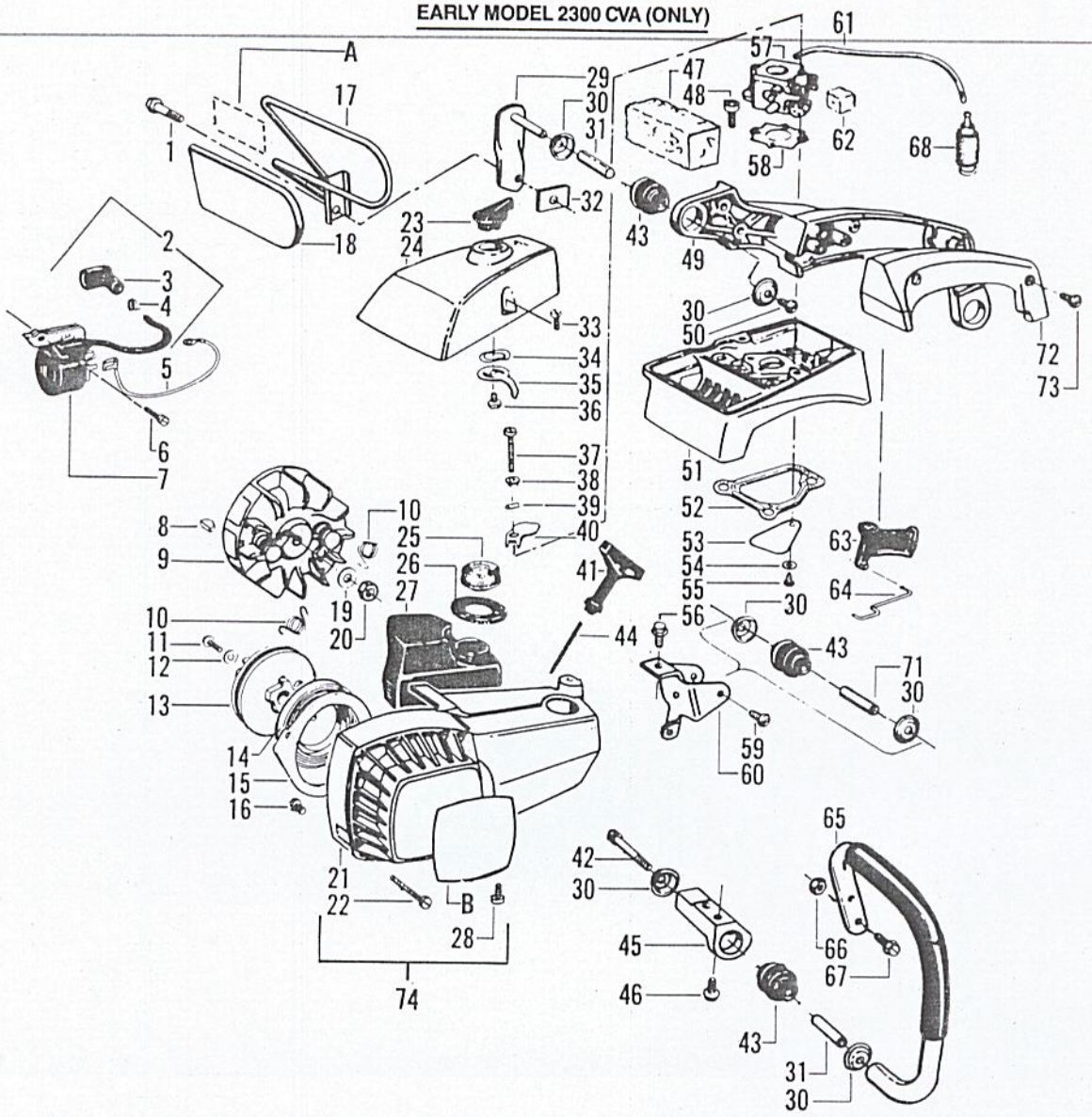


KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	39111	Flywheel Assembly (Incl. #13)	24	23367	Washer - Reed Valve	44	23807	Choke Knob	65	25566	Isolator
			25	15241	Screw - #6 x 5/16 Tapping	45	24965	Cover Carburetor	66	1642	Lockwasher - Isolator Bracket
2	15126	Key - Flywheel	26	10729	Fuel Cap Ass'y. (Incl. O-Ring)	46	15168	Screw - #10 - 24 x 5/8			
3	15036	Screw - #10 - 24 x 1/2				47	15147	Wave Washer	67	22245	Handlebar
4	✓15123	Washer - Starter Pulley	27	*19093	Seal - Fuel Tank Neck	48	23806	Lever - Choke	68	25565	Spacer
5	69200	Kit - Pulley Replacement (Incl. #4, 39 & 41)	28	10775	Fuel Tank Ass'y. (Incl. #26, 27, 37 & 38)	49	15407	Screw - #8 - 16 x 3/8 Tapping	69	26659	Bracket Isolator
									70	25569	Retainer - Screw
6	42023	Spring - Starter	29	15649	Screw - #10 - 24 x 1-3/8 Socket Head **See Service Ref. 4**	50	3934	Boot - Spark Plug	71	15507	Screw - #10 - 24 x 5/8 Hex Head
7	25487	Baffle - Air Intake				51	3933	Connector - Spark Plug			
8	1726	Screw - 8 - 32 x 5/6 Baffle Mounting	30	15247	Screw - #8 x 3/4 Tapping	52	69202	Module Ignition (Incl. #54 & 55)	72	25568	Pad - Cork
									73	15515	Lock Nut - 1/4 - #20
9	35181	Carburetor - See page 5.	31	24967	Cover Handle				74	69199	Kit - Fan Housing Screws (Incl. #29 & 43 this page and #9 on page 1) **See Service Ref. 4**
10	23791	Filter - Air	32	21025	Fuel - Line Carburetor	53	15128	Screw - 8 - 32 x 3/4 Sems			
11	15242	Screw - 1/2 - 20 x 11/16	33	*23373	Boot - Throttle Wire	54	39082	Lead - Spark Plug (Incl. #50 & 51)			
12	*19045	Gasket - Carburetor	34	15141	Screw 1/4 - 20 x 3/4						
13	23817	Spring - Starter Dog	35	25233	Handle & Carburetor Hsg.	55	39116	Lead - Switch **See Service Ref. 2**	DECALS		
14	15127	Washer - Flywheel	36	23877	Fitting - Fuel Line				A	26838	Decal - Fan Housing
15	626605	Nut - 5/16 - 24	37	69216	Line Kit (Bulk 8133)	57	15151	Washer - Handlebar Top	B	26849	Decal - Handguard
16	15245	Screw - #10 - 24 x 1-5/8	38	91878	Fuel Pick-up Ass'y. **See Service Ref. 5**	58	24091	Handguard	C	26858	Decal - Replacement Bar & Chain
17	23865	Spacer - Choke Shutter				59	24049	Cap - Handguard			
18	15254	Wave Washer	39	26735	Handle Starter	60	15209	Washer - Isolator - Bracket			
19	23805	Shutter - Choke	41	69232	Rope Kit	62	15509	Screw - #10 x 1 Phil. Pan Hd.			
20	24803	Trigger - Throttle	42	✓12060	Fan Housing						
21	*19118	Gasket - Carburetor Housing	43	15650	Screw - #10 - 24 x 5/8 - Socket Head Sems **See Service Ref. 4**	63	15505	Bolt - 1/4 - #20 x 1-11/32 (Handlebar & Isolator)			
22	25685	Wire - Throttle				64	25567	Cup - Isolator **See Service Ref. 1**			
23	23366	Reed Valve									

✓ =Part Change
◇ =New Part No.
+ + + + + =Service Reference

* Indicates Gasket Kit Contents, Key No. 73, page 1.

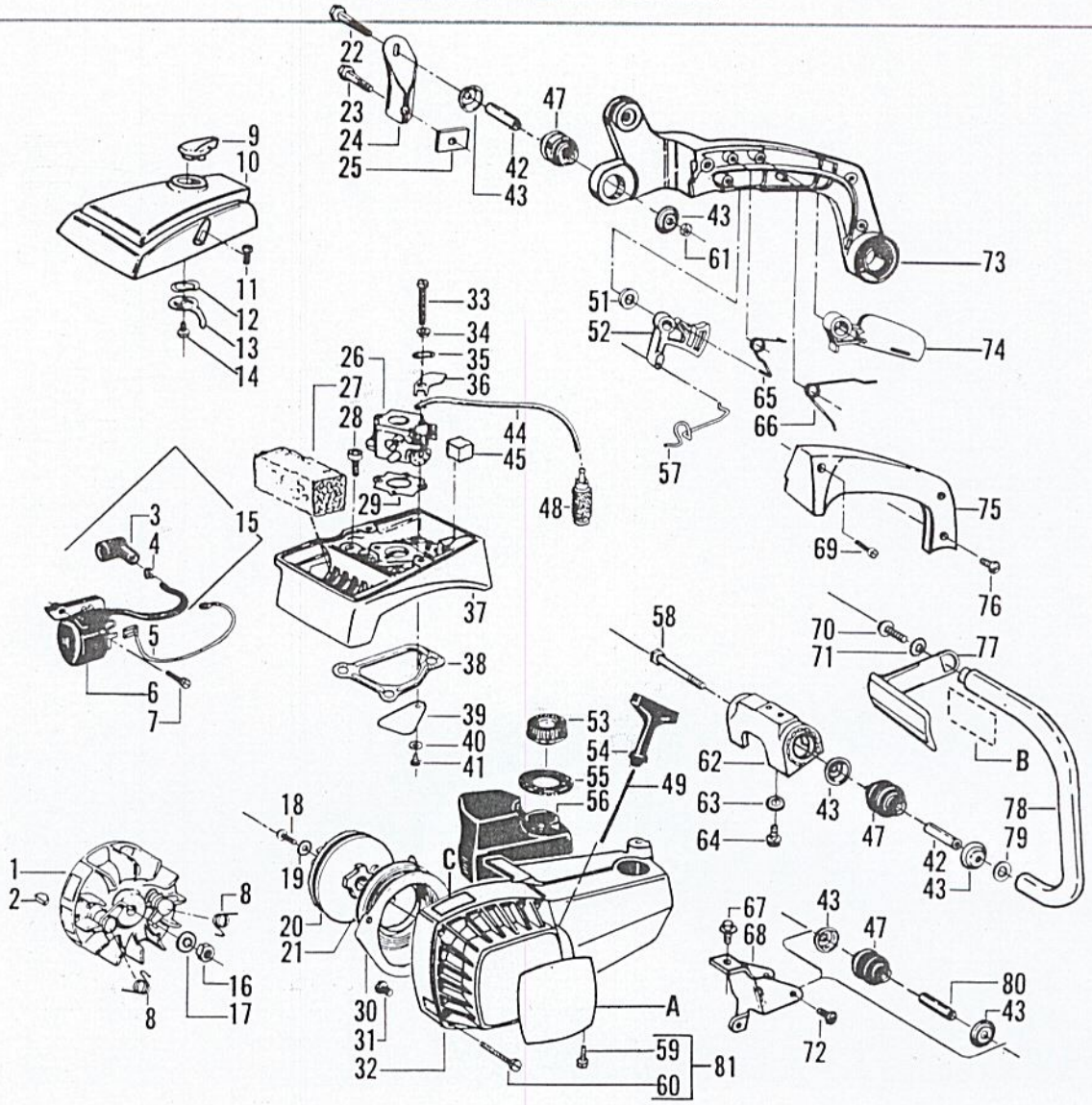
EARLY MODEL 2300 CVA (ONLY)



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	1648	Screw - 1/4 - 20 x 1-1/4 Hex Hd	23	23807	Choke Knob	42	15338	Screw - #20 - 1/4 x 1-3/4 Hex Socket Head	59	15129	Screw - #8 - 32 x 7/16 Pan Head
2	39082	Lead Spark Plug (Incl. #3 & 4)	24	24965	Cover - Carburetor	43	24256	Isolator	60	11753	Bracket - Isolator Mtg.
3	3934	Boot - Spark Plug	25	10729	Fuel - Cap Ass'y (Incl. O-Ring)	44	22289	Rope (3 ft.)	61	21035	Fuel Line (Bulk No. 8133)
4	3933	Connector - Spark Plug	26	*19093	Seal - Fuel Tank Neck	45	11612	Bracket - Isolator Mtg.	62	23373	Boot - Throttle Wire
5	39116	Lead - Switch **See Service Ref. 2**	27	10775	Fuel Tank Ass'y (Incl. #25, 26, 61 & 68)	46	15037	Screw - #10 - 24 x 5/8	63	25683	Trigger Throttle
6	15128	Screw #8 - 32 x 3/4 Sems	28	15650	Screw - #10 - 24 x 5/8 - Socket Head Sems - **See Service Ref. 4**	47	23791	Air Filter	64	25685	Wire Throttle
7	69202	Module - Ignition (Incl. #2 & 5)				48	15242	Screw - 1/4 - 20 x 11/16	65	22186	Handlebar Ass'y.
8	15126	Key - Flywheel	29	11615	Front Bracket & Spindle Ass'y.	49	11685	Rear Handle	66	1720	Lock Nut - Handlebar #10 - 32 Hex
9	39111	Flywheel Assembly (Incl. #10)	30	26163	Cup - Isolator **See Service Ref. 1**	50	15129	Screw - #8 - 32 x 7/16 Pan Head	67	15392	Screw - #10 - 32 x 1-1/4 Socket Head Cap
10	23817	Spring - Starter Dog				51	25978	Carburetor Housing	68	91878	Fuel Pick-up Ass'y.
11	15036	Screw - #10 x 24 x 1/2	31	15342	Spacer	52	19118	*Gasket - Carburetor Housing	71	15343	Spacer
12	✓15123	Washer	32	24317	Pad - Isolator	53	23366	Reed Valve	72	11682	Cover - Rear Handle
13	69200	Pulley Starter (Incl. #12)	33	15168	Screw - #10 - 24 x 5/8	54	23367	Washer - Reed Valve	73	15411	Screw - #8 - 32 x 9/16
14	42023	Spring - Starter	34	15147	Wave Washer	55	15241	Screw - #6 x 5/16 Tapping	74	69199	Kit - Fan Hsg. Screws - (Incl. #22 & 28 this page and #9 on page 2) **See Service Ref. 4.**
15	25487	Baffle - Air Intake	35	23806	Lever - Choke	56	15426	Bolt - #20 - 1/4 x 1/2 Hex Head			
16	1726	Screw - Baffle	36	15407	Screw - #8 - 16 x 3/8 Tapping	57	35181	Carburetor - See page 5.			
17	24581	Handguard				58	19045	Gasket - Carburetor			
18	24562	Sleeve - Handguard	37	15245	Screw - #10 - 24 x 1-5/8				DECALS		
19	15127	Washer - Flywheel	38	23865	Spacer - Choke Shutter				A	25631	Decal - Kickback Warning
20	626605	Nut - 5/16 - 24							B	25604	Decal - Fan Housing
21	✓12060	Fan Housing	39	15254	Wave Washer						
22	15649	Screw - #10 - 24 x 1-3/8 Socket Head **See Service Ref. 4**	40	23805	Shutter - Choke						
			41	26735	Handle Starter						

✓ = Part Change
◇ = New Part No.
★★★★★ = Service Reference

MODEL 2300 CVA TYPE 1 & II, Model 2350



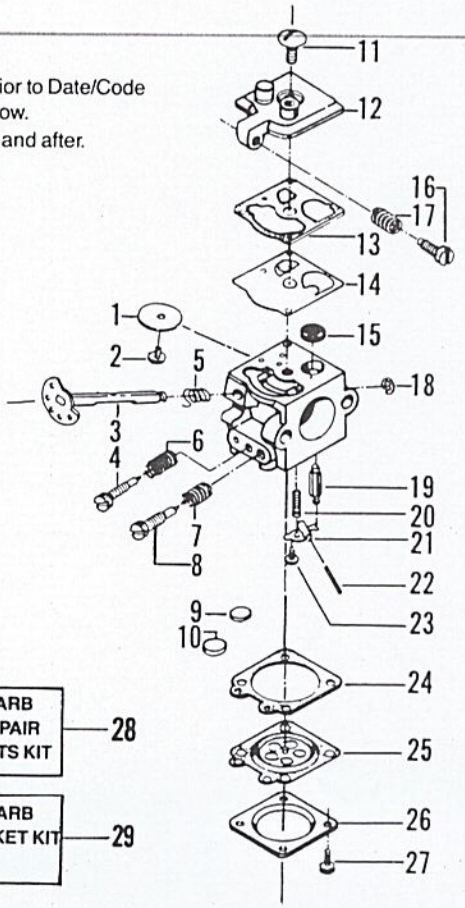
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	39111	Flywheel Assembly (Incl. #8)	24	25679	Bracket - Upper Isolator	52	25683	Trigger - Throttle	69	15533	Screw - Rear Handle Front (#10 - 16 x 1-1/8)
2	15126	Key - Flywheel	25	24317	Pad - Isolator	53	10729	Fuel Cap Ass'y (Incl. O-Ring)	70	15499	Screw - Handlebar Mtg. - Top (#1/4 - 10 x 1-3/4)
3	3934	Boot - Spark Plug	26	35181	Carburetor - See Page 5						
4	3933	Connector - Spark Plug	27	23791	Air Filter	54	26735	Handle Starter	71	92062	Washer Handlebar
5	39116	Lead Switch **See Service Ref. 2**	28	15242	Screw - 1/4 - 20 x 11/16	55	*19093	Seal - Fuel Tank Neck	72	15129	Screw - #8 - 32 x 7/16 Pan Head
			29	*19045	Gasket - Carburetor	56	10775	Fuel Tank Ass'y (Incl. #44, 48, 53 & 55)			
			30	25487	Baffle - Air Intake				73	25682	Rear Handle - Right
6	69202	Module - Ignition (Incl. #5 & 15)	31	1726	Screw - Baffle	57	25685	Wire - Throttle	74	25684	Lever - Throttle Lockout
			32	12060	Fan Housing	58	15551	Screw - Isolator (#1-1/4 - 20 x 2 - 3/16)	75	25681	Rear Handle - Left
7	15128	Screw - #8 - 32 x 3/4 Sems	33	15245	Screw - #10 - 24 x 1-5/8				76	15495	Screw - Rear Handle (#10 - 16 x 3/4)
8	23817	Spring - Starter Dog	34	23865	Spacer - Choke	59	15650	Screw - #10 - 24 - 5/8 Socket Head Sems **See Service Ref. 4**			
9	25691	Knob Choke	35	15254	Wave Washer				77	25451	Handguard
10	25676	Cover - Carburetor	36	23805	Shutter - Choke				78	25675	Handlebar w/Insert
11	15168	Screw - #10 - 24 x 5/8	37	25978	Housing - Carburetor	60	15649	Screw - #10 - 24 x 1-3/8 Socket Head **See Service Ref. 4**	79	15531	Washer - Handlebar Lower (1/4)
12	15147	Wave Washer	38	*19118	Gasket - Carburetor Housing				80	15343	Spacer
13	23806	Lever - Choke							81	69199	Kit - Fan Hsg. Screws (Incl. #59 & 60, this page & #9 on page 1) - **See Service Ref. 4**
14	15407	Screw - #8 - 16 x 3/8 Tapping	39	23366	Reed Valve	61	⌐15515	Locknut - Handlebar Mtg. (#1/4 - 20)			
15	39082	Lead Spark Plug	40	23367	Washer - Reed Valve						
16	626605	Nut - 5/16 - 24	41	15241	Screw - #6 x 5/16 Tapping	62	25689	Bracket - Lower Isolator			
17	15127	Washer - Flywheel	42	15342	Spacer	63	15123	Washer - Lower Bracket Mtg. (#10)			
18	15036	Screw - #10 x 24 x 1/2	43	26163	Cup - Isolator **See Service Ref. 1**						
19	⌐15123	Washer				64	15557	Screw - Bracket Mounting (10 - 24 x 5/8)	DECALS		
20	69200	Kit Pulley Replacement (Incl. #19, 49 & 54)	44	21035	Fuel Line (Bulk no. 8133)						
			45	*23373	Boot - Throttle Wire				A	—	Decal - Fan Housing
21	42023	Spring - Starter	47	24256	Isolator	65	25686	Spring Trigger		26840	Model 2300
22	15524	Screw - Isolator (#14 - 20 x 1-11/16)	48	91878	Fuel Pick-up Ass'y. **See Service Ref. 5**	66	25687	Spring - Throttle Locknut Lever		27485	Model 2350
									B	26849	Decal - Handguard
23	1648	Screw - 14 - 20 x 1-1/4 Hex Head	49	69232	Rope Kit	67	15426	Bolt - 1/4 - #20 x 1/2	C	26858	Decal - Replacement Bar & Chain
			51	15528	Washer - Trigger (nylon)	68	25677	Bracket - Rear Isolator			

⌐ =Part Change
◇ =New Part No.
★★★★★ =Service Reference

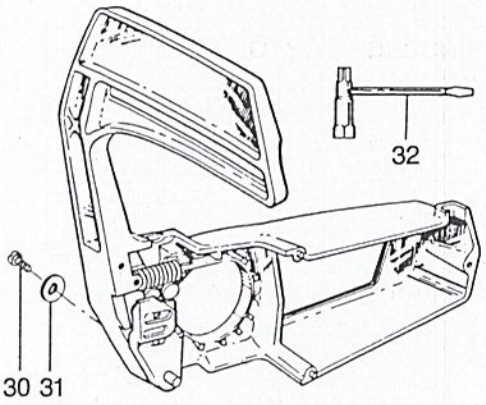
A. Carburetor Assembly #35158 & 35181

- Carburetor WT-3 (#35158 - no longer available) was used on models prior to Date/Code Serial #A335001. Replace with #35181. Order individual parts from below.
- Carburetor WT-20 (#35181) was used on models Date/Serial #A335001 and after.

KEY NO.	PART NO.	DESCRIPTION
1	35006	Valve Throttle
2	35015	Screw-Throttle Valve
3	35034	Shaft Assembly-Throttle
4	35171	Needle-Low Speed Mixture
5	35024	Spring-Throttle Return
6	35023	Spring-Low Speed Mixture Needle
7	35167	Spring-High Speed Mixture Needle
8	35169	Needle-High Speed Mixture
9	35162	*Plug-5/16 Dia. Welch
10	35163	*Plug-1/4 Dia. Welch
11	35017	Screw-Pump Cover
12	35159	Cover-Fuel Pump
13	35164	+ *Gasket-Fuel Pump
14	35166	+ *Diaphragm-Fuel Pump
15	—	*Screen-Fuel Inlet
	35172	WT-3 (#35158)
	35027	WT-20 (#35181)
16	35035	Screw-Idle Speed Adjusting
17	35168	Spring-Idle Speed Adjusting Screw
18	35007	Ring-Throttle Retainer
19	35106	*Valve-Inlet Needle
20	35188	*Spring-Metering Lever
21	35031	*Lever-Metering
22	35028	*Pin-Metering Lever
23	35016	*Screw-Metering Lever Pin
24	35165	+ *Gasket-Metering Diaphragm
25	35014	+ *Diaphragm-Metering
26	35003	Cover-Metering Diaphragm
27	35021	Screw Assembly-Metering Cover
28	35161	Kit - Carb. Repair (Includes parts marked *)
29	35173	Kit - Carb. Gasket/Diaphragm (Includes parts marked †)



B. Chain Brake Assembly #69201



KEY NO.	PART NO.	QTY.	DESCRIPTION
30	15321	1	Screw
31	15123	1	Washer
32	31094	1	Scrench
—	15445	1	Nut - Bar Mounting (Not Shown)
—	26919	1	Decal - Bar Clamp (Not Shown)

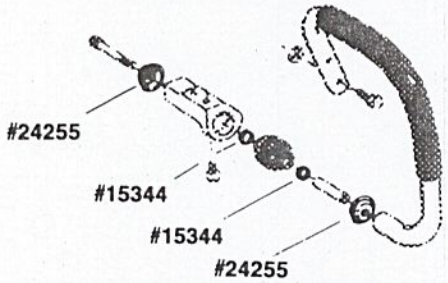
★★★★★ = Service Reference
⌐ = Part Change (interchangeable with previous part)
◊ = New Part No. (interchangeable with previous part)
X = Part Change (not interchangeable with previous part)
♦ = New Part No. (not interchangeable with previous part)

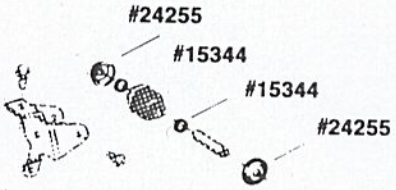
SERVICE REFERENCES

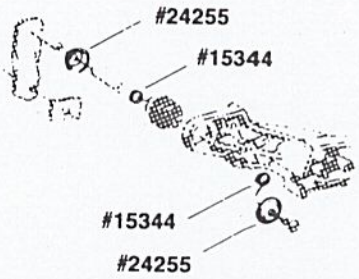
1. Isolator Cup — page 4.

The new isolator cup, Part No. 26163, is constructed to be used without the isolator ring as shown on page 4 (Key No. 43).

The old isolator cup, Part No. 24555, requires isolator ring, Part No. 15344, as shown below:

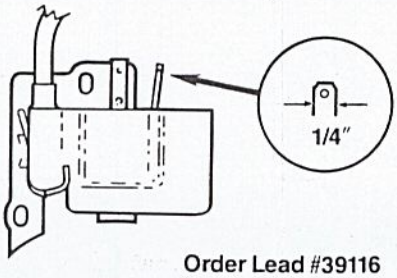




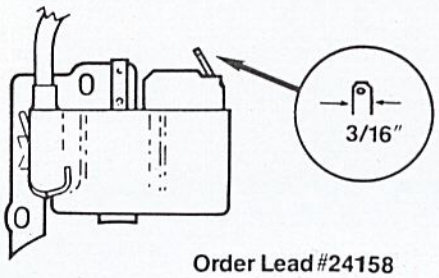


2. Lead-Switch — page 2, 3 and 4.

Determine whether the ignition module requires a lead with a 3/16" or a 1/4" flag terminal by measuring the width of the tab on the module. For a lead with a 1/4" flag terminal, order Part No. 39116. For a lead with a 3/16" flag terminal, order Part No. 24158.



Order Lead #39116



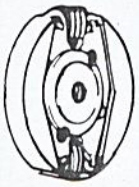
Order Lead #24158

3. Kit - Clutch Assembly (Part No. 69193) — page 1.

Clutch Tool, Part No. 31112 must be used to remove the current style clutch (Clutch Assembly Kit, Part No. 69193) to avoid damage to the clutch. Do not use a punch or hammer or strike the clutch with any instrument. Clutch Tool, Part No. 31085 should be used to remove the previous style clutch.

USE CLUTCH TOOL #31112

CURRENT STYLE CLUTCH
#69193

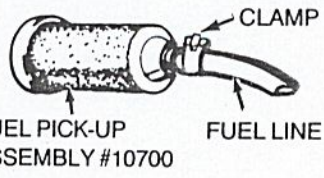


USE CLUTCH TOOL #31085

PREVIOUS STYLE CLUTCH

4. Kit - Fan Housing Screws — page 1, 2, 3 & 4.

When replacing one of the old style slotted head fan housing screws, it is recommended that all fan housing screws be replaced with the allen head screws in the Fan Housing Screw Kit, Part No. 69199. Some units may not accept Screw, Part No. 15650. Discard this screw if not needed.

5. Fuel Pick-up Assembly — page 2, 3 & 4.

A large number of units were built with Fuel Pick-Up Assembly, Part No. 10700 plus a small clamp. The clamp is not servicable. If the clamp requires replacement, use Tie Strap, Part No. 24675. Install fuel line on pick-up assembly, then install tie strap. Pull tie strap until tight. When servicing a unit with Fuel Pick-up Assembly, Part No. 91878, the clamp is not required.