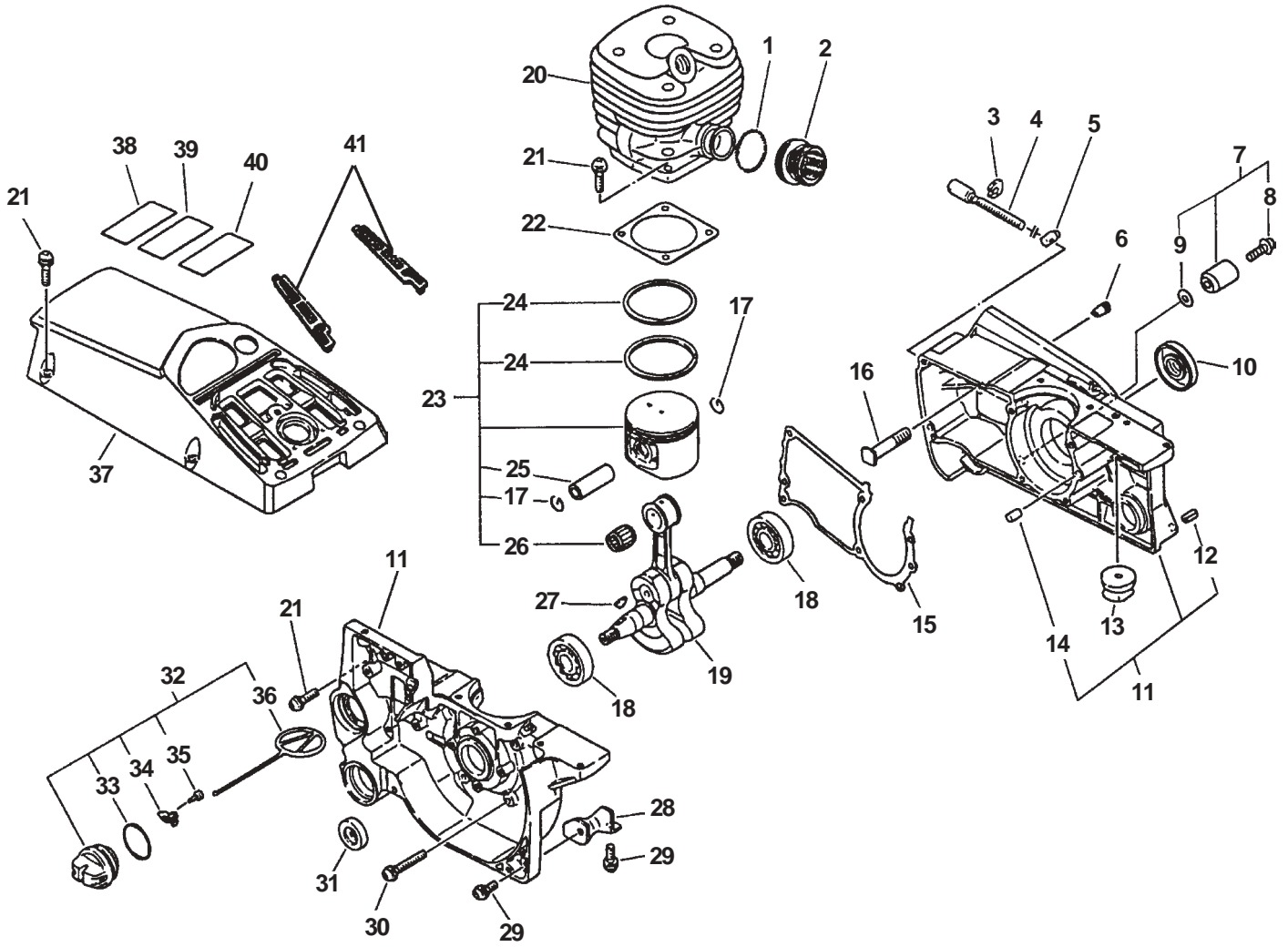




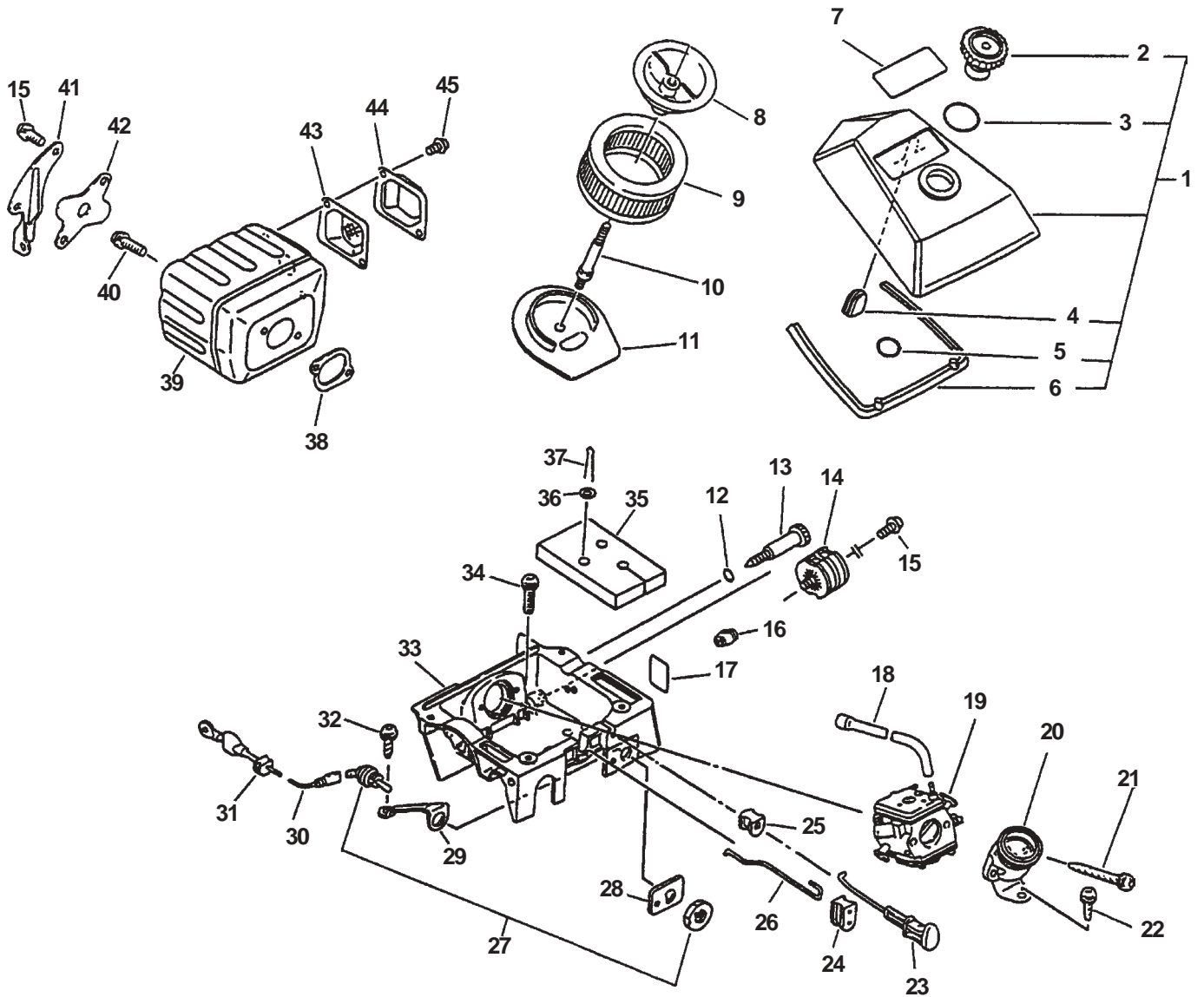
**CHAIN SAW  
PARTS CATALOG  
MODEL CS-6700  
TYPE 1E  
SERIAL NUMBER 001001 & UP**

**ECHO, INCORPORATED  
400 OAKWOOD ROAD  
LAKE ZURICH, IL 60047**

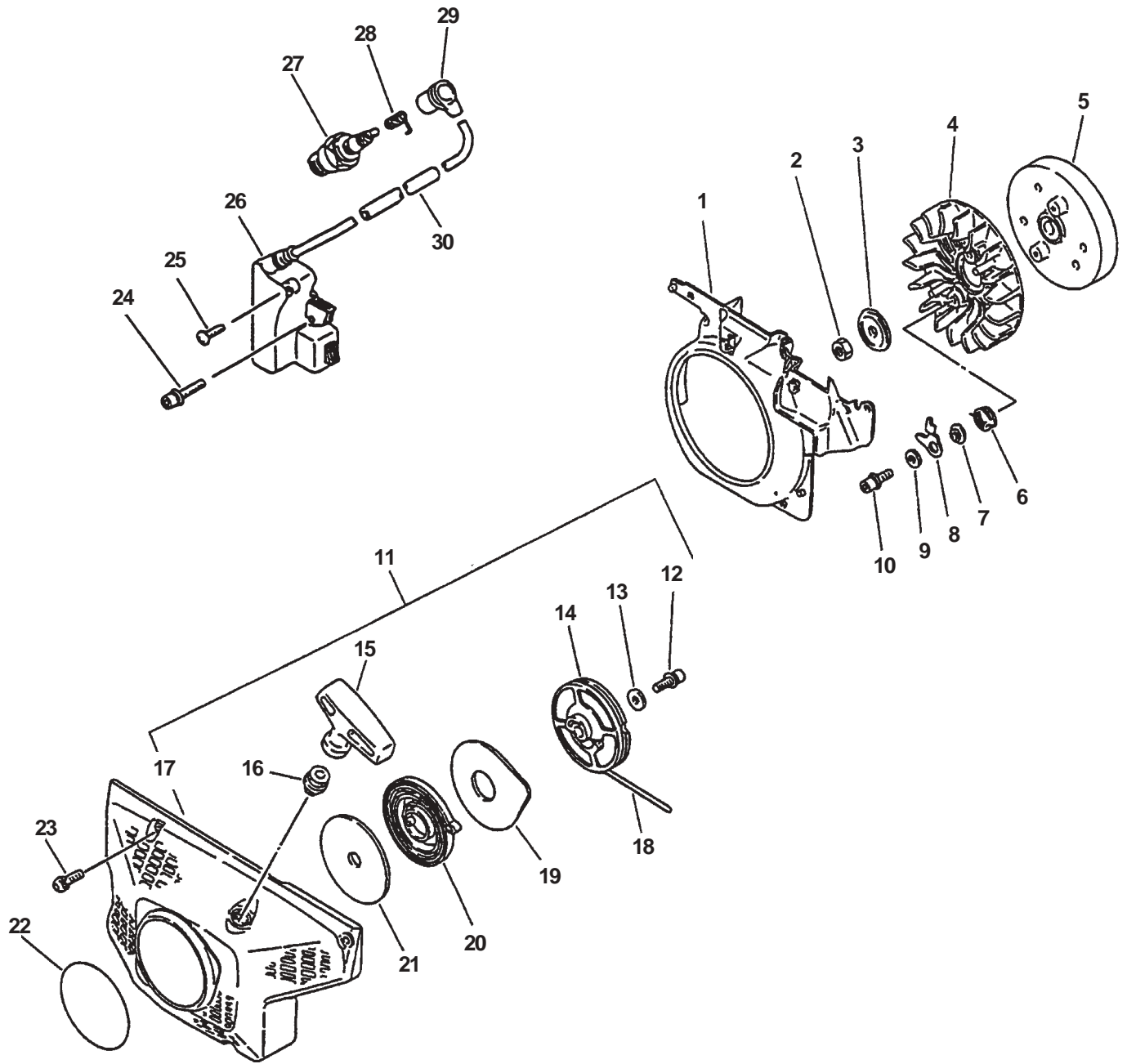
**99922203008  
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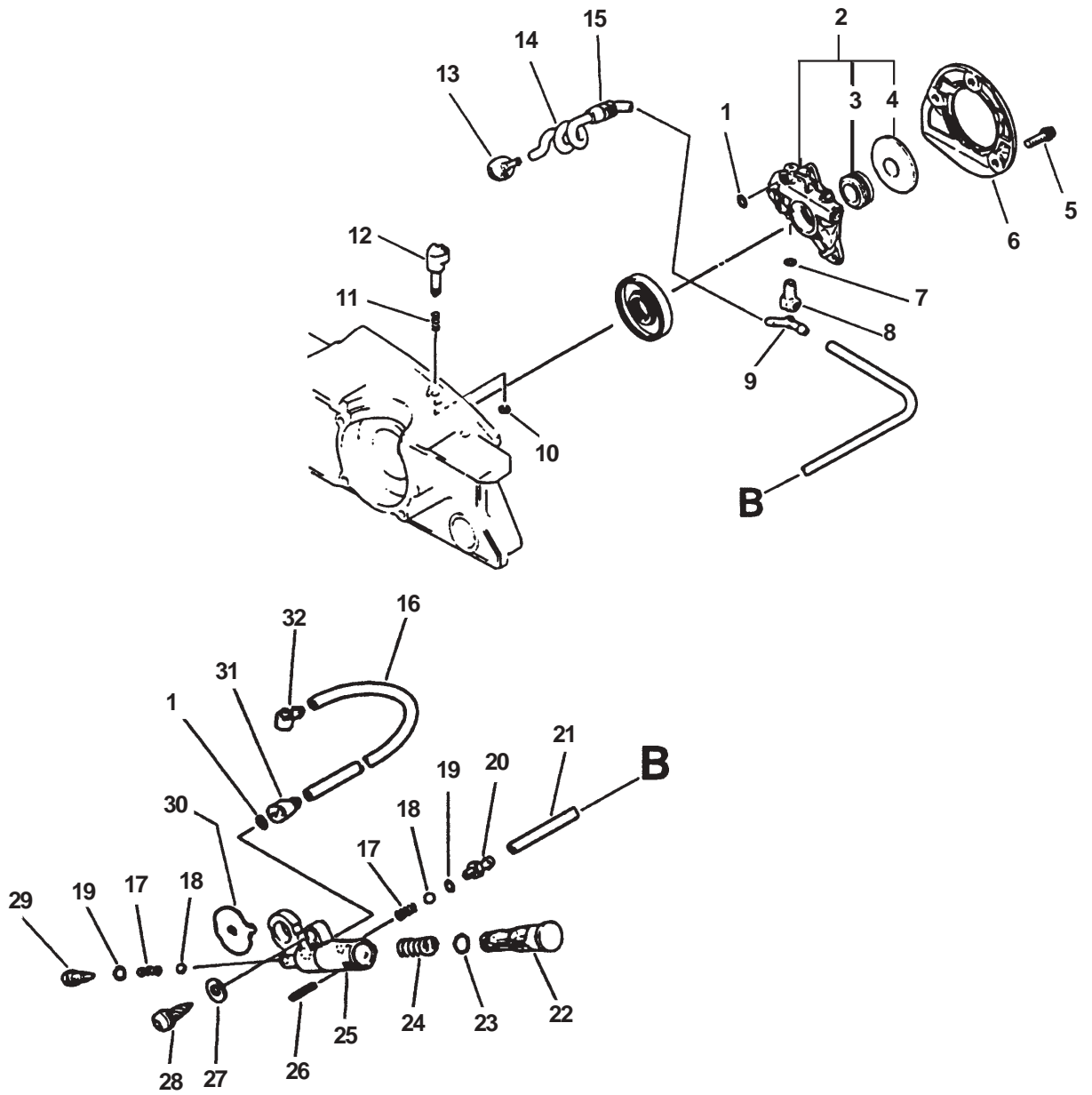
KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	13051630830	1	BAND	
2	13051032430	1	ADAPTER, INTAKE	
3	43302811030	1	CLIP	
4	43301611031	1	SCREW, TENSIONER	
5	43301402830	1	TENSIONER	
6	43611413930	1	VALVE, CHECK	
7	43300019831	1	CATCHER KIT, CHAIN	INCLUDES ITEMS 8 & 9
8	90022005018	1	SCREW 5X18	
9	90060000005	1	WASHER 5	
10	10021232430	1	OILSEAL	
11	10020438132	1	CRANKCASE KIT	INCLUDES ITEMS 6, 10, 12 - 16, 18 & 31
12	90034550010	1	PIN, SPRING 5X10	
13	10025132430	1	CUSHION (A)	
14	10021502830	2	PIN, DOWEL	
15	10024232430	1	GASKET, CRANKCASE	
16	43301119830	2	STUD, GUIDE BAR	
17	10001500230	2	CIRCLIP, PISTON PIN	
18	90081036202	2	BEARING, BALL	
19	10010032430	1	CRANKSHAFT	
20	10100132431	1	CYLINDER ASY	INCLUDES ITEMS 22
21	90016205020	11	BOLT, H.S. 5X20	
22	10101032431	1	GASKET, CYLINDER BASE	
23	10000032430	1	PISTON KIT	INCLUDES ITEMS 17, 24 - 26
24	10001132430	2	RING, PISTON	
25	10001332430	1	PIN, PISTON	
26	10001232430	1	BEARING, NEEDLE	
27	10014230830	1	KEY WOODRUFF	
28	10091732430	1	CUSHION	
29	90023805014	2	SCREW 5X14	
30	90016205035	4	BOLT, H.S. 5X35	
31	10021219830	1	OILSEAL	
32	43600137933	1	CAP ASY, OIL TANK	INCLUDES ITEMS 33 - 36
33	90072502025	1	O-RING 2025	
34	13105019830	1	RETAINER, LINK	
35	90024603008	1	SCREW 3X8	
36	13105119830	1	CLIP, FUEL CAP	
37	10150638133	1	COVER, CYLINDER	
38	89019232631	1	LABEL, BAR & CHAIN	
39	89019130131	1	LABEL, CAUTION	
40	89019131731	1	LABEL, CAUTION	
41	13081132330	2	SCREEN, CLEANER	



KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	13030238131	1	COVER ASY, AIR CLEANER	INCLUDES ITEMS 2 - 6
2	13040633331	1	KNOB, CLEANER LID	
3	90072000021	1	O-RING 21	
4	13033832430	1	PLUG, COVER	
5	90072000011	1	O-RING 11	
6	13036532430	1	SEAL, CLEANER	
7	89016138130	1	LABEL, MODEL	
8	13040538130	1	BRACKET, AIR CLEANER	
9	13030038130	1	CLEANER ASY, AIR	
10	13032539730	1	STUD, AIR CLEANER	
11	13042038131	1	BRACKET, AIR CLEANER	
12	90072000007	1	O-RING 7	
13	12901307061	1	KNOB, IDLE ADJUST	
14	10090532331	1	CUSHION	
15	90016205014	3	BOLT, H.S. 5X14	
16	12901032430	1	GROMMET	
17	89018503460	1	LABEL, IDLE	
18	13011019830	1	PIPE	
19	12300032631	1	CARBURETOR HDA-151A	
20	13051832431	1	ADAPTER, INTAKE	
21	90025205053	2	SCREW 5X53	
22	90025205014	1	SCREW 5X14	
23	17851007060	1	ROD, CHOKE	
24	17811432630	1	HOLDER, THROTTLE LEVER	
25	17881033330	1	GROMMET, CHOKE	
26	17801132431	1	ROD ASY, THROTTLE	
27	16340032430	1	SWITCH, IGNITION	
28	89015719830	1	LABEL, SWITCH	
29	15663532430	1	PLATE, CONTACT	
30	16202132430	1	LEAD	
31	15611404920	1	GROMMET	
32	90025204010	1	SCREW 4X10	
33	13030607062	1	CASE, CARBURETOR	
34	90016205020	4	BOLT, H.S. 5X20	
35	13032032630	1	SEAL, CARBURETOR CASE	
36	43316219930	1	WASHER	
37	90030030018	1	PIN, SPLIT 3X18	
38	14551032431	1	GASKET, MUFFLER	
39	14561032430	1	MUFFLER	
40	90016205020	2	BOLT, H.S. 5X20	
41	14571132430	1	STAY, MUFFLER	
42	14581331730	1	COVER, MUFFLER	
43	14586232630	1	SCREEN, MUFFLER	
44	14586132430	1	LID, MUFFLER	
45	90016204010	2	BOLT, H.S. 4X10	



KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	10153507060	1	COVER, FAN	
2	90050000008	1	NUT 8	
3	10014319830	1	WASHER	
4	10152132330	1	FAN, COOLING	
5	15680032631	1	FLYWHEEL	
6	17723419830	2	SPRING, RETURN	
7	17724719830	2	SPACER, RATCHET	
8	17721832630	2	PAWL, STARTER	
9	90060300005	2	WASHER 5	
10	90016205014	2	BOLT, H.S. 5X14	
<b>11</b>	<b>17720007065</b>	<b>1</b>	<b>STARTER ASY</b>	<b>INCLUDES ITEMS 12 - 21</b>
12	90023805014	1	SCREW 5X14	
13	90060300005	1	WASHER 5	
14	17721532330	1	DRUM, STARTER	
15	17722830830	1	GRIP, STARTER	
16	17722707060	1	GUIDE, ROPE	
17	10150707062	1	COVER, FAN	
18	-----	1	ROPE, STARTER	USE BULK ROPE 999444000550 4 mm (5/32 in.) X 900 mm (35.4 in.)
19	17722107060	1	PLATE, STARTER	
20	17722002834	1	SPRING, REWIND	
21	17722102830	1	PLATE, STARTER	
22	89011238130	1	LABEL, ECHO	
23	90023805020	4	SCREW 5X20	
24	90016204020	2	BOLT, H.S. 4X20	
25	90024204008	1	SCREW 4X8	
26	15660132631	1	C.D. IGNITION MODULE	
27	15901716431	1	PLUG, SPARK BPM-8Y	
28	15901103432	1	COIL, SPARK PLUG CAP	
29	15901203433	1	CAP, SPARK PLUG	
30	15061132430	1	TUBE	

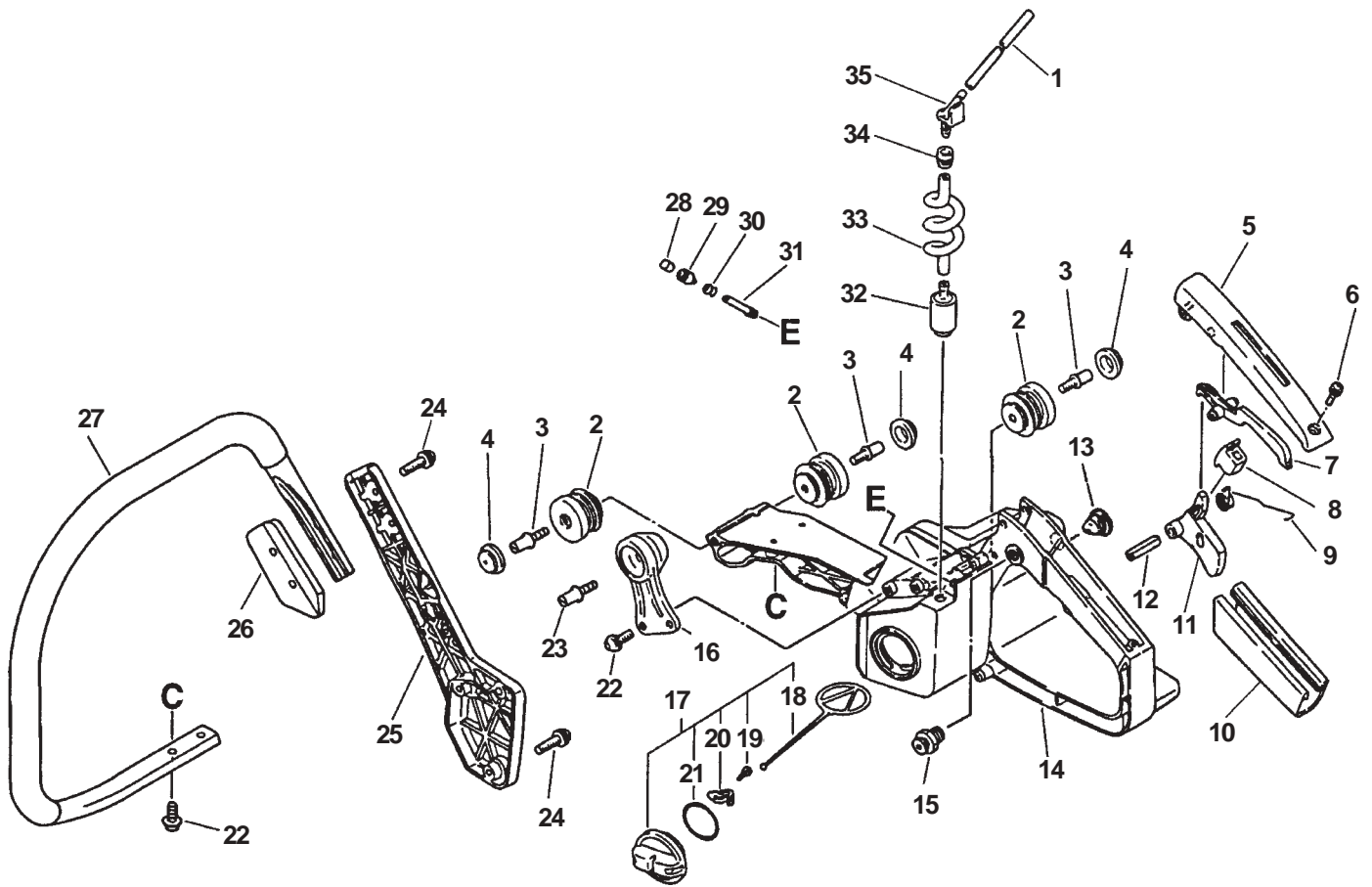




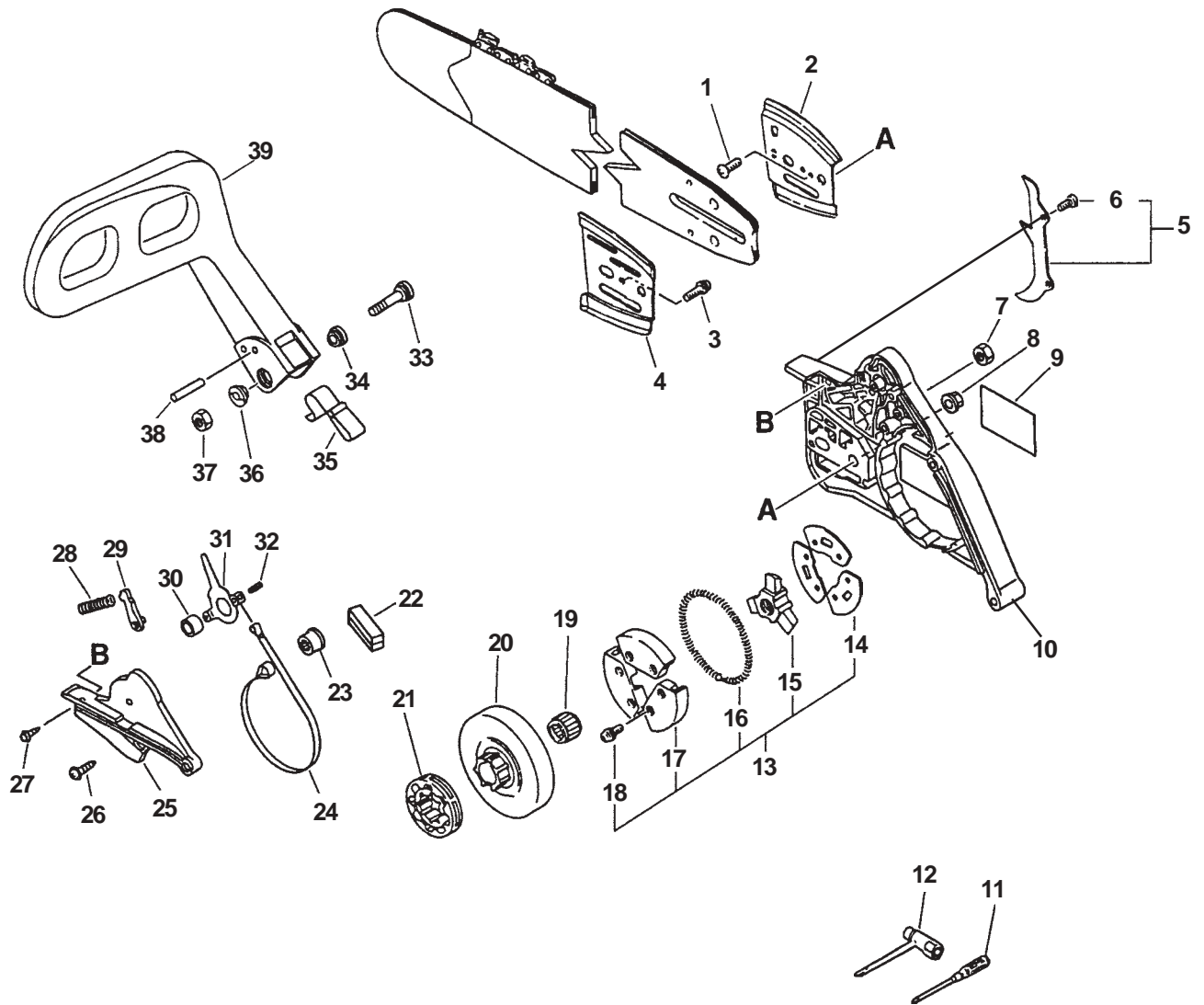
## OILER ASSEMBLY

## CS-6700 TYPE 1E

KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	90072000003	2	O-RING 3	
2	43700237530	1	AUTO-OILERASY	INCLUDES ITEMS 3 & 4
3	43706319930	1	GEAR, WORM	
4	43706630130	1	WASHER, CIRCULAR	
5	90016204012	3	BOLT, H.S. 4X12	
6	43760537630	1	COVER, OIL PUMP	
7	13201326630	1	CLIP	
8	43721232430	1	CONNECTOR, OIL PIPE	
9	43721132430	1	PIPE	
10	90070000003	1	E-RING 3	
11	43701519830	1	SPRING	
12	43703937630	1	KNOB	
13	43620514730	1	STRAINER, OIL	
14	43721032430	1	PIPE, OIL (INNER)	
15	13211512330	1	GROMMET	
	43710038831	1	OIL PUMP ASY	INCLUDES ITEMS 16 - 20, 22 - 26 & 29
16	43721632630	1	PIPE, OUTLET	
17	43701300330	2	SPRING, VALVE	
18	43701200330	2	VALVE, BALL E	
19	43712203430	2	O-RING	
20	43711819830	1	NIPPLE	
21	43720515130	1	PIPE	
22	43711238731	1	PISTON, OIL PUMP	
23	90072000007	1	O-RING 7	
24	43711119830	1	SPRING, OIL PUMP	
25	43711019831	1	BODY, OIL PUMP	
26	90034520016	1	PIN, SPRING 2X16	
27	90060300005	1	WASHER 5	
28	90025205020	1	SCREW 5X20	
29	43712110130	1	ADAPTOR, OIL PUMP	
30	43741319830	1	BRACKET, OIL PUMP	
31	43721232630	1	CONNECTOR, PIPE	
32	43723232630	1	CONNECTOR, PIPE	



KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	13201219830	2	PIPE 3X6X100	
2	10091032630	3	CUSHION	
3	10091532530	3	BOLT	
4	10091819830	3	CAP, CUSHION	
5	35115530131	1	COVER, HANDLE	
6	90023804014	1	SCREW 4X14	
7	17809037930	1	LOCKOUT, THROTTLE CONTROL	
8	17807332430	1	CUSHION, THROTTLE	
9	17804319830	1	SPRING, THROTTLE RETURN	
10	35111130130	1	GRIP, HANDLE	
11	17801038130	1	CONTROL, THROTTLE	
12	90034250025	1	PIN, SPRING 5X25	
13	13132932330	1	PLUG, FUEL TANK	
14	35110338130	1	HANDLE, REAR	
15	17830237930	1	LATCH, THROTTLE	
16	10092132431	1	CUSHION	
17	13100437631	1	CAP ASY, FUEL	INCLUDES ITEMS 18 - 21
18	13105119830	1	CLIP, FUEL CAP	
19	90024603008	1	SCREW 3X8	
20	13105019830	1	RETAINER, LINK	
21	90072000029	1	O-RING 29	
22	90016205014	4	BOLT, H.S. 5X14	
23	10091533930	1	SCREW	
24	90023805020	5	SCREW 5X20	
25	35161638230	1	BRACKET, HANDLE	
26	35161438230	1	BRACKET, HANDLE	
27	35160638130	1	HANDLE, FRONT	
28	13130040630	1	VENT ASY	
29	13132840630	1	COVER, VENT	
30	13011100530	1	CLIP	
31	13131232430	1	PIPE, VENT	
32	13120530830	1	STRAINER, FUEL	
33	13201030830	1	PIPE	
34	13211501461	2	GROMMET	
35	13201119830	1	CONNECTOR, FUEL PIPE	



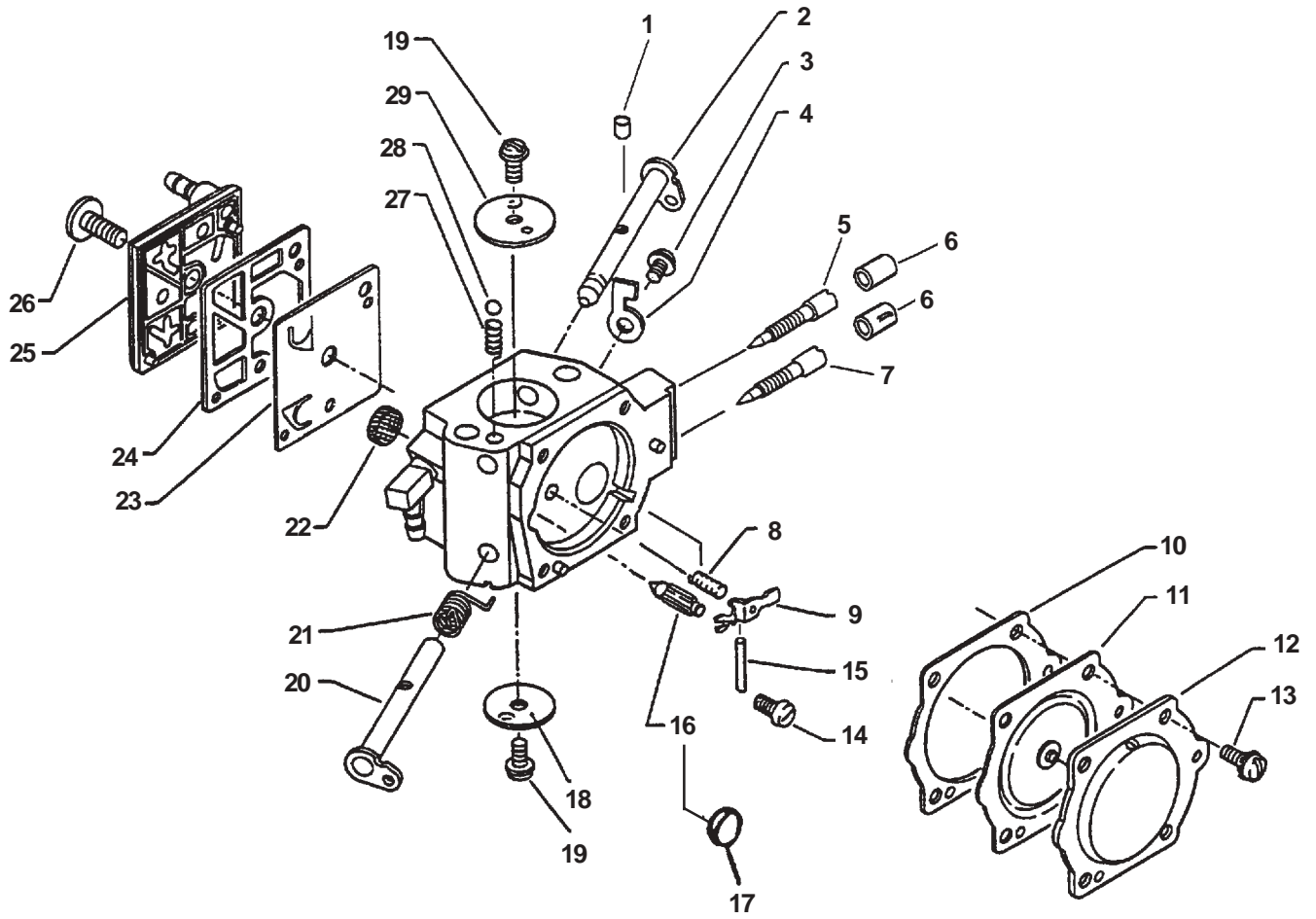
KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
	43320232631	1	CHAIN BRAKE ASY	INCLUDES ITEMS 7, 10, 22 - 39
1	90024103006	2	SCREW 3X6	
2	43301230830	1	PLATE, GUIDE (OUTER)	
3	90024104008	1	SCREW 4X8	
4	43301330830	1	PLATE, GUIDE (INNER)	
5	88020032430	1	BUMPER, SPIKED	INCLUDES ITEM 6
6	88021130130	2	BOLT	
7	90050000003	1	NUT 3	
8	43301912330	2	NUT, FLANGE 8	
9	89011838130	1	LABEL, ECHO	
10	43300538230	1	GUARD, SPROCKET	
11	89581203930	1	SCREWDRIVER 50	
12	89541006960	1	WRENCH, W/SCREWDRIVER	
13	17500032431	1	CLUTCHASY	INCLUDES ITEMS 14 - 18
14	17501916130	3	PLATE, CLUTCH	
15	17501632430	1	HUB, CLUTCH	
16	17501832430	1	SPRING, CLUTCH	
17	17500232430	1	SHOE, CLUTCH	
18	90010504006	6	BOLT, H.S. 4X6	
19	17501232430	1	BEARING, NEEDLE	
20	17510532430	1	DRUM, CLUTCH	
21	17503314731	1	RIM, SPROCKET	
22	43331232630	1	COVER, SEAL	
23	43314235430	1	ADJUSTER	
24	43312338130	1	BAND, BRAKE	
25	43331038230	1	COVER, BRAKE	
26	90022003018	1	SCREW 3X18	
27	90025204012	2	SCREW 4X12	
28	43312238130	1	SPRING, BRAKE	
29	43320935430	1	STOPPER, BRAKE	
30	43311635430	1	SPACER	
31	43320835431	1	LEVER, BRAKE	
32	90033040088	1	ROLLER	
33	90020905035	1	SCREW 5X35	
34	43316739730	1	COLLAR 5	
35	43311438130	1	SPRING, RETURN	
36	43316739130	1	SPACER	
37	90056000005	1	NUT, LOCK	
38	90033035260	1	PIN	
39	43310533530	1	LEVER, BRAKE	

**BAR AND CHAIN OPTIONS**

160386001	16" POWER MATCH BAR
200387001	20" POWER MATCH BAR
240388101	24" POWER MATCH BAR
270389301	27" POWER MATCH BAR
727060	3/8 72LG-60G CHAIN
727070	3/8 72LG-70G CHAIN
727081	3/8 72LG-81G CHAIN
727093	3/8 72LG-93G CHAIN

**ACCESSORIES**

99988801205	FIXED NOSE CASE HOLDS UP TO CS-6700 20" BAR
89850308033	4.5" X 20" SCABBARD



## CARBURETOR

## CS-6700 TYPE 1E

KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
	12300032631	1	CARBURETOR ASY HDA-151A	INCLUDES THE FOLLOWING
1	A B	1	PLUG, FRICTION	
2	12313119830	1	SHAFT, CHOKE	
3	12311403930	1	SCREW	
4	12315630830	1	STOP. THROTTLE	
5	12312032631	1	NEEDLE, HIGH SPEED	
6	12315139230	2	CAP, LIMITER	
7	12311802260	1	NEEDLE, IDLE	
8	A	1	SPRING, METERING LEVER	
9	A	1	LEVER, METERING	
10	A B	1	GASKET, METERING DIAPHRAGM	
11	A B	1	DIAPHRAGM, METERING	
12	12314217330	1	COVER, METERING LEVER PIN	
13	A B	4	SCREW	
14	A	1	SCREW, METERING LEVER PIN	
15	A	1	PIN, METERING LEVER	
16	A	1	VALVE, INLET NEEDLE	
17	A	1	PLUG, WELCH	
18	12313216130	1	VALVE, THROTTLE	
19	12311403930	2	SCREW	
20	12311732630	1	VALVE, THROTTLE	
21	12311316130	1	SPRING, THROTTLE RETURN	
22	A	1	SCREEN, INLET	
23	A B	1	DIAPHRAGM, FUEL PUMP	
24	A B	1	GASKET, FUEL PUMP	
25	12312419830	1	COVER, FUEL PUMP	
26	12311016130	1	SCREW, PUMP COVER	
27	12313510630	1	SPRING, CHOKE FRICTION	
28	12313610630	1	BALL, CHOKE FRICTION	
29	12313232430	1	VALVE, CHOKE	
A	12310032630	1	REPAIR KIT	
B	12310117330	1	DIAPHRAGM/GASKET KIT	