

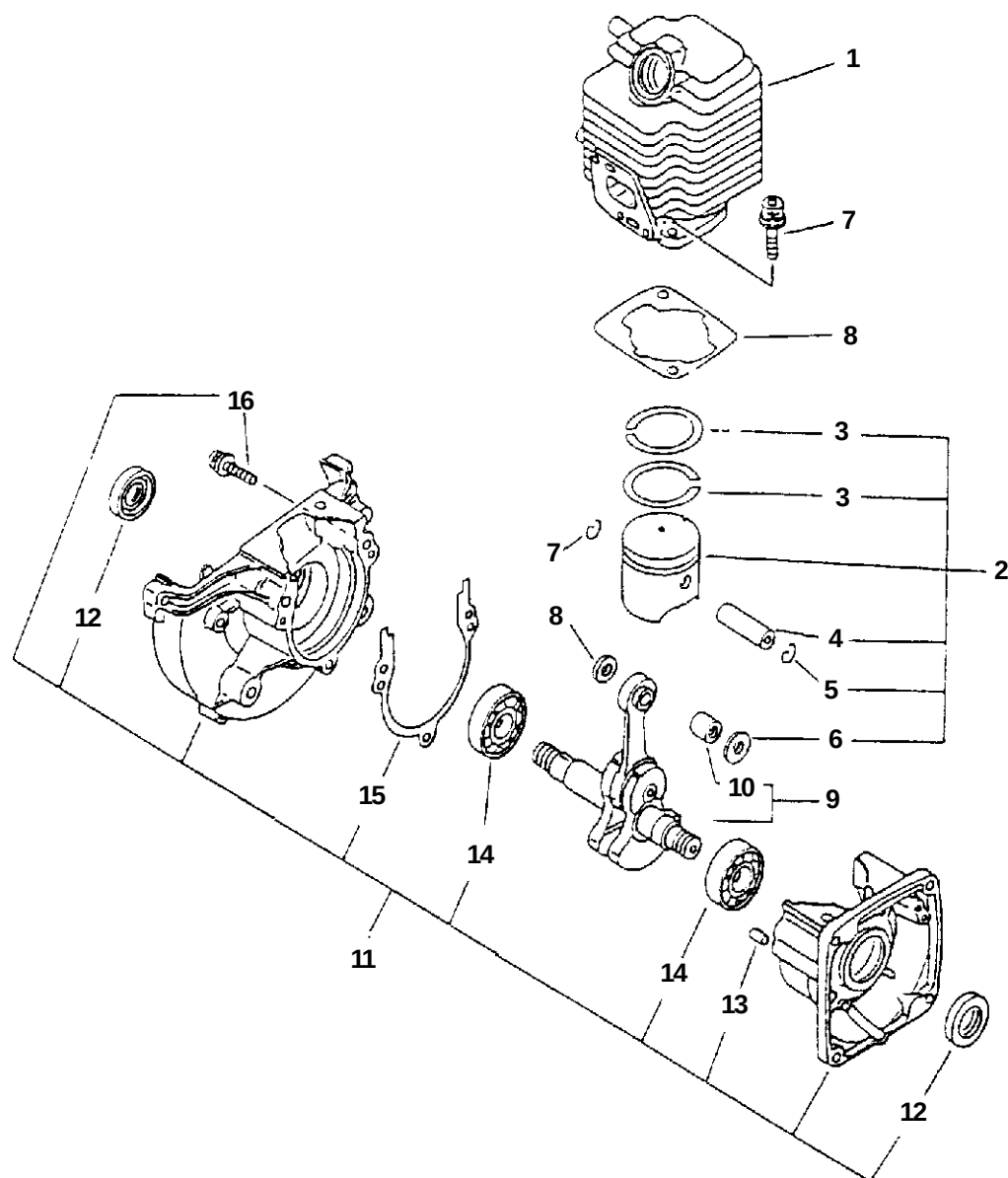


**SHRED 'N' VAC PLUS
PARTS CATALOG
MODEL ES-2100
TYPE 1
TYPE 1E**

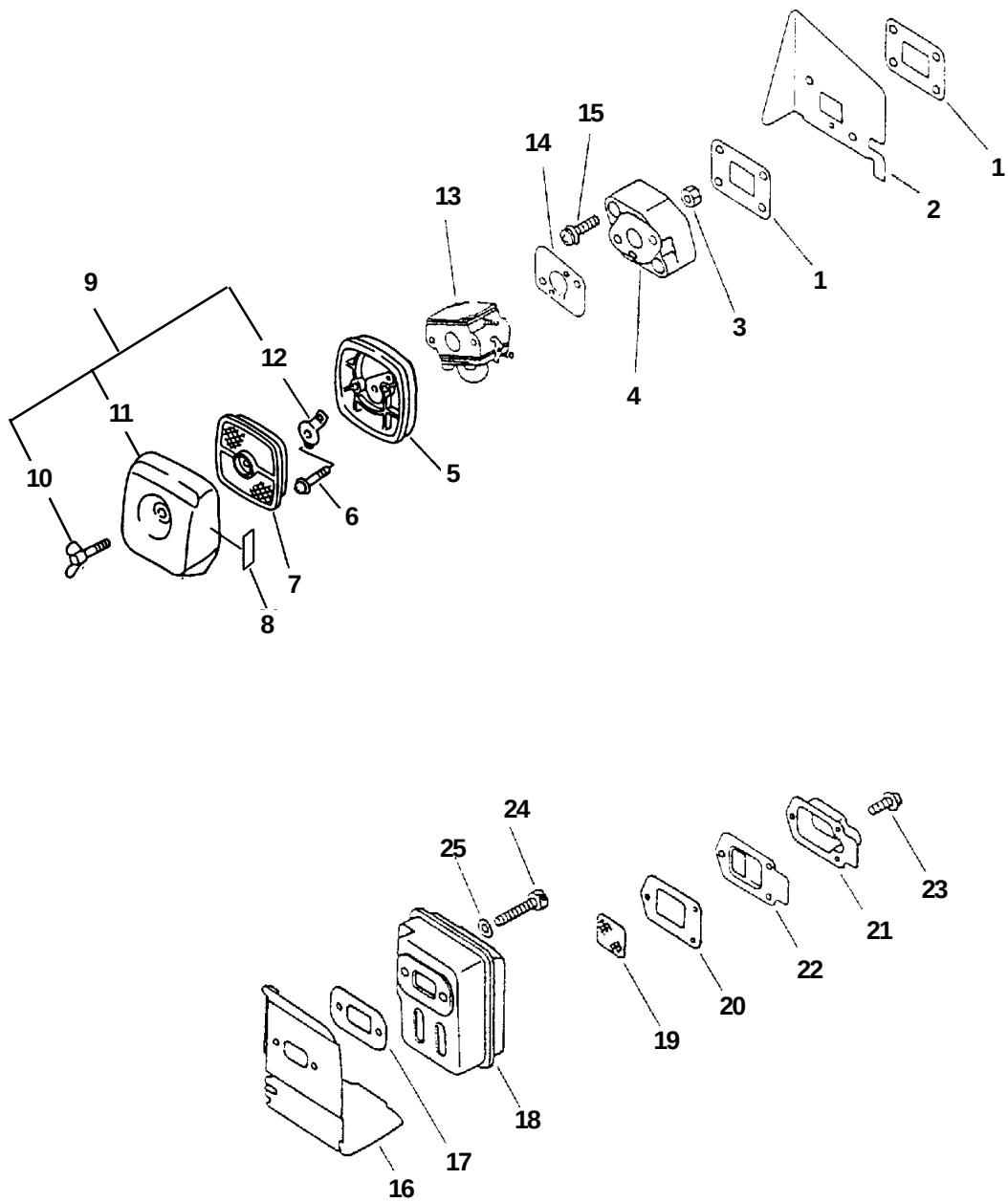
SERIAL NUMBER 001001 & UP

**ECHO, INCORPORATED
400 OAKWOOD ROAD
LAKE ZURICH, IL 60047
www.echo-usa.com**

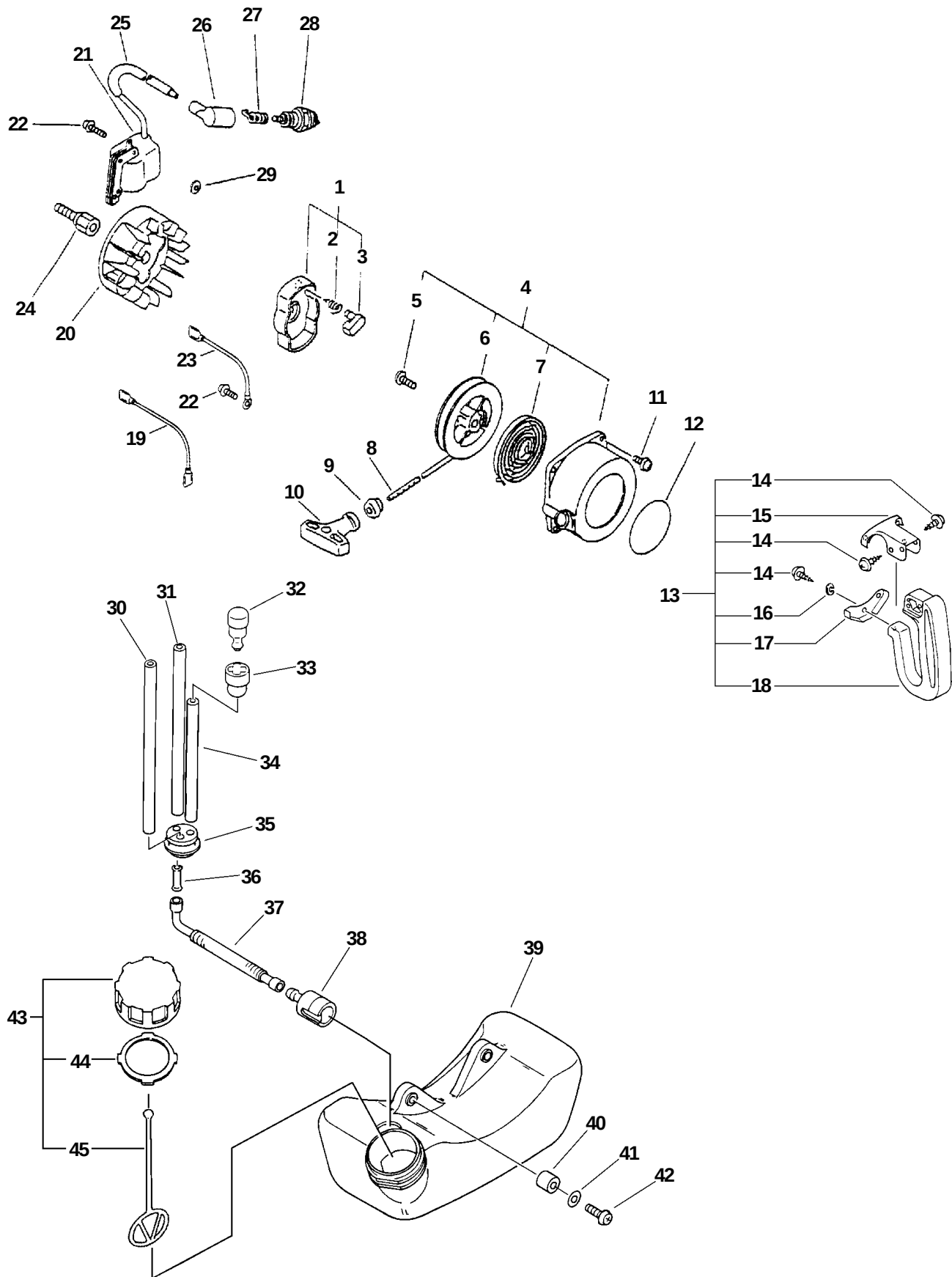
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REVISED 11/15/01**



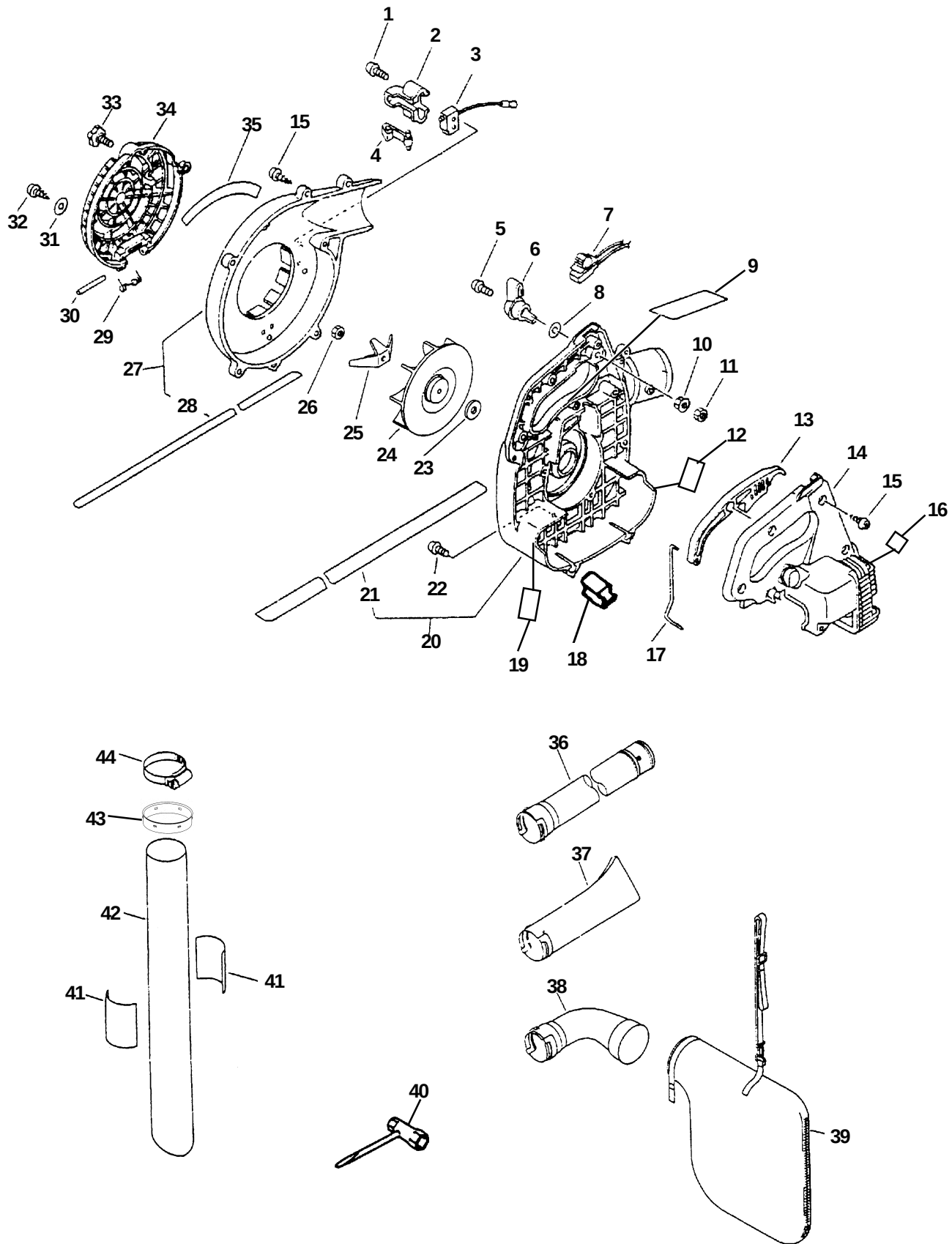
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
OPTIONAL REPOWER ENGINE				
	SB1026	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS & SEALS
TYPE 1/1E S/N 001001 - 536090, CANADA S/N 001001 - 023553				
1	10101106562	1	CYLINDER	INCLUDES ITEMS 3-6
2	10000048732	1	PISTON KIT	
3	10001105330	2	RING, PISTON	
TYPE 1E S/N 536091 & UP, CANADA S/N 023554 & UP				
1	A130000020	1	CYLINDER	INCLUDES ITEMS 3-6
2	P021001100	1	PISTON KIT	
3	A101000000	2	RING, PISTON	
4	10001311520	1	PIN, PISTON	INCLUDED IN KIT 88900020560 INCLUDES ITEM 10 (USE SB1026)
5	10001504630	2	CIRCLIP, PISTON PIN	
6	10001411520	2	SPACER, PISTON PIN	
7	90016205022	2	BOLT 5X22	
8	10101044332	1	GASKET, CYLINDER BASE	
9	-----	1	CRANKSHAFT KIT	
10	10001251230	1	BEARING, NEEDLE	
11	-----	1	CRANKCASE KIT	
12	10021242030	2	OIL SEAL	
13	10021503930	2	DOWEL PIN	
14	90081036201	2	BEARING, BALL 6201	INCLUDED IN KIT 88900020560
15	-----	1	GASKET, CRANKCASE	
16	90016205028	3	BOLT 5X28	
	88900020560	1	GASKET KIT	INCLUDES THE FOLLOWING
	10101044332	1	GASKET, CYLINDER BASE	
	-----	1	GASKET, CRANKCASE	
	13001009561	2	GASKET, INTAKE	
	13001020560	1	GASKET, INTAKE	
	14551042031	2	GASKET, MUFFLER	
	14586642031	1	GASKET, MUFFLER LID	



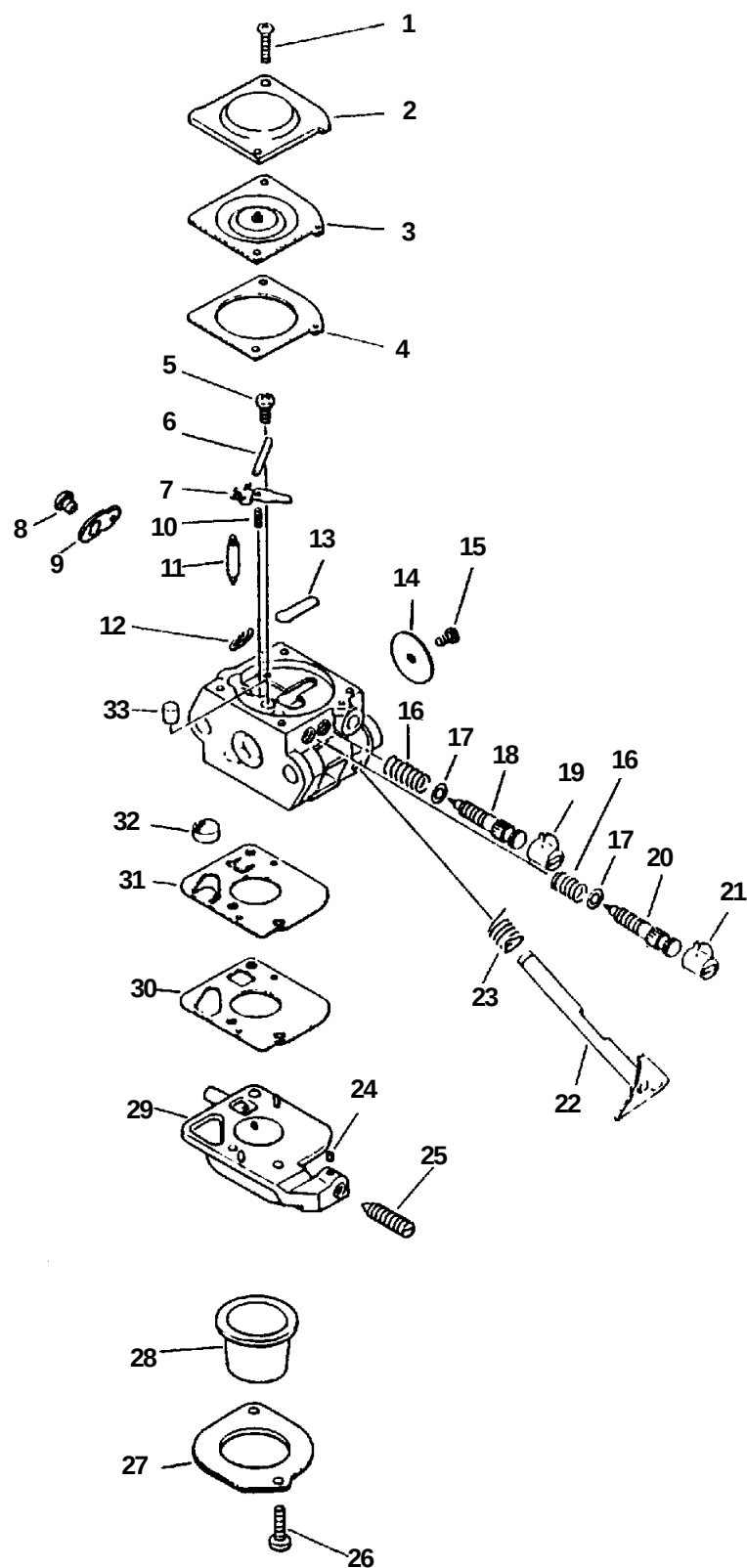
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13001009561	2	GASKET, INTAKE	INCLUDED IN KIT 88900020560
2	10151420560	1	COVER, CYLINDER	
3	90050000005	2	NUT 5	
4	13001705062	1	INSULATOR	
5	13030706561	1	CASE, AIR CLEANER	
6	90024205065	2	SCREW 5X65	
7	13031054130	1	FILTER, AIR - HEAVY DUTY	
8	89012106360	1	LABEL, CHOKE	
8	89012105360	1	LABEL, CHOKE	
9	13030206561	1	AIR CLEANER LID ASY	
10	21041752730	1	WING BOLT	CANADA MODELS INCLUDES ITEMS 10-12
11	13031306563	1	LID, AIR CLEANER	INCLUDED IN KIT 88900020560
12	12901152730	1	PLATE, PREVENT	
13	12520020660	1	CARBURETOR C1U-K43	
14	13001020560	1	GASKET, INTAKE	
15	90023805022	2	SCREW 5X22	
16	14587105760	1	COVER, MUFFLER	
17	14551042031	2	GASKET, MUFFLER	
18	14580642030	1	MUFFLER	
19	14586240630	1	SCREEN, MUFFLER	
<u>TYPE 1/1E S/N 001001 - 536090, CANADA S/N 001001 - 023553</u>				
20	14586642031	1	GASKET, MUFFLER LID	INCLUDED IN KIT 88900020560
21	14587420560	1	GUIDE, EXHAUST	
<u>TYPE 1ES/N 536091 & UP, CANADA S/N 023554 & UP</u>				
20	V104000001	1	GASKET, MUFFLER LID	INCLUDED IN KIT 88900020560
21	A313000020	1	GUIDE, EXHAUST	
22	14587642030	1	LID, MUFFLER	
23	90024204010	3	SCREW 4X10	
24	90010505055	2	BOLT 5X55	
25	90060300005	2	WASHER 5	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17720244330	1	STARTER PAWL ASY	INCLUDES ITEMS 2-3
2	17723442030	1	SPRING, RETURN	
3	17721844330	1	PAWL, STARTER	
4	17720042033	1	STARTER ASY	INCLUDES ITEMS 5-10
5	17723644330	1	SCREW	
6	17721544430	1	DRUM, STARTER	
7	17722042030	1	SPRING, REWIND	USE BULK ROPE 99944400040 DIA. 3MM (.12 IN.) X 890MM (35.0 IN.)
8	-----	1	ROPE, STARTER	
9	17722742030	1	GUIDE, ROPE	
10	17722806530	1	GRIP, STARTER	
11	90016304016	4	BOLT 4X16	INCLUDES ITEMS 14-18
12	89011849130	1	LABEL, ECHO	
13	35100005060	1	REAR HANDLE ASY	
14	90025305016	3	SCREW 5X16	
15	35101105060	1	BRACKET, HANDLE	
16	90060500005	1	SPRING WASHER 5	
17	35102805060	1	BRACKET, HANDLE	
18	35101005060	1	HANDLE	
<u>TYPE 1/1E S/N 001001 - 549732, CANADA 001001 - 025597</u>				
19	16201020660	1	LEAD	
20	15880020560	1	FLYWHEEL	
21	15862606361	1	COIL, IGNITION	
<u>TYPE 1E S/N 549733 & UP, CANADA 025598 & UP</u>				
19	V485000040	1	LEAD	
20	A409000100	1	FLYWHEEL	
21	A411000020	1	COIL, IGNITION	
22	90016204022	2	BOLT 4X22	CANADA MODELS
23	16202120660	1	LEAD, GROUND	
24	20001105661	1	HUB, FAN	
25	15661105060	1	TUBE	
26	15901201620	1	CAP, SPARK PLUG	
27	15901103432	1	COIL, SPARK PLUG CAP	
28	99944500071	1	PLUG, SPARK BPM-7Y	
29	15901010230	1	PLUG, SPARK BPMR-7A	
29	10153154330	2	COLLAR	
30	13201056330	1	PIPE 3X6X90	
31	43721011131	1	PIPE, FUEL 3X5X90	
32	13130056430	1	VENT ASY	
33	13132840630	1	COVER, VENT	
34	13131239130	1	PIPE 3X5X70	
35	13211546730	1	GROMMET, FUEL	
36	13201103360	1	CONNECTOR, PIPE	
37	13201212360	1	PIPE	
38	13120507320	1	STRAINER, FUEL	
39	13100520560	1	TANK, FUEL	
40	13104528230	2	SPACER, FUEL TANK	
41	90060300005	2	WASHER 5	
42	90023805016	2	SCREW 5X16	
43	13100455830	1	FUEL TANK CAP ASY	INCUEDES ITEMS 45-46
44	13101655830	1	GASKET, FUEL CAP	
45	13105156030	1	CONNECTOR, FUEL CAP ■	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90025604022	2	SCREW 4X22	
2	16381020660	1	BRACKET, SWITCH	
3	16340020660	1	SWITCH, IGNITION SAFETY	
4	16333520660	1	LEVER, ACTUATOR	
5	90023805025	1	SCREW 5X25	
6	17805420560	1	CONTROL, THROTTLE	
7	16340120660	1	SWITCH, IGNITION STOP	
8	90060300005	1	WASHER	
9	89016008761	1	LABEL, CAUTION	
10	90051600005	1	FLANGE NUT 5	
11	90050200005	1	NUT 5	
12	89022808760	1	LABEL, CAUTION (SPANISH)	
13	17801020560	1	CONTROL, THROTTLE	
14	10401220560	1	COVER, ENGINE	
15	90025305020	11	SCREW 5X20	
16	89016006361	1	LABEL, CAUTION	
17	17801120560	1	ROD, THROTTLE	
18	35133520560	2	CUSHION, FUEL TANK	
19	89016003360	1	LABEL, CAUTION	
20	20010820661	1	CASE, FAN	INCLUDES ITEM 21
21	22012020660	1	CUSHION	
22	90016204022	4	BOLT 4X22	
23	10013205660	1	WASHER	
24	20001006363	1	FAN	
25	20018008761	1	CUTTER, SHREDDER	
26	90050000008	1	NUT 8	
27	20010920661	1	CASE, FAN	INCLUDES ITEM 28
28	22012020560	1	CUSHION	
29	20015205060	1	SPRING, GRID	
30	20015005060	1	SHAFT, GRID	
31	90060300005	1	WASHER 5	
32	90025305014	1	SCREW 5X15	
33	13040606360	1	KNOB, FASTENER	
34	20012420661	1	GRID, FAN CASE	
35	89011520660	1	LABEL, MODEL	
36	21001505060	1	PIPE, STRAIGHT	
37	21001420560	1	PIPE, STRAIGHT	
38	21501205060	1	CONNECTOR	
39	88081409460	1	BAG, DUST W/ HARNESS	
40	89541006960	1	WRENCH, W/SCREWDRIVER	
41	89013508760	2	LABEL, MODEL	
42	21002706562	1	PIPE, SUCTION	
43	38515509660	1	SLEEVE	
44	21041305060	1	CLAMP, FLEXIBLE PIPE	



CARBURETOR

ES-2100 TYPE 1/1E

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520020660	1	CARBURETOR C1U-K43	INCLUDES THE FOLLOWING
1	12534452130	2	SCREW	
2	12534207360	1	COVER, DIAPHRAGM	
3	A B	1	DIAPHRAGM	
4	A B	1	GASKET, DIAPHRAGM	
5	12533942030	1	SCREW	
6	A	1	PIN, METERING LEVER	
7	A	1	LEVER, METERING	
8	12534813930	1	SCREW	
9	12535020560	1	LEVER, THROTTLE	
10	A	1	SPRING, METERING LEVER	
11	A	1	VALVE, INLET NEEDLE	
12	12532713930	1	CLIP	
13	A	1	PLUG, WELCH	
14	12531620560	1	VALVE, THROTTLE	
15	12531451230	1	SCREW	
16	12331942030	2	SPRING	
17	12535307760	2	WASHER	
18	12531820560	1	NEEDLE, LOW SPEED	
19	12532909860	1	LIMITER, LOW SPEED - ES-2100 TYPE 1E	
20	12532020560	1	NEEDLE, HIGH SPEED	
21	12532908560	1	LIMITER, HIGH SPEED - ES-2100 TYPE 1E	
22	12531706860	1	SHAFT, THROTTLE	
23	12531308560	1	SPRING, THROTTLE RETURN	
24	12537813930	1	PIECE, FRICTION	
25	12533406860	1	SCREW, IDLE ADJUST	
26	12531011610	2	SCREW	
27	12536311610	1	RETAINER, PURGE PUMP	
28	12538146730	1	PUMP, PURGE	
29	12532411610	1	COVER, PUMP	
30	A B	1	GASKET, PUMP	
31	A B	1	DIAPHRAGM, PUMP	
32	A	1	SCREEN	
33	12537620660	1	NOZZLE, CHECK VALVE	
A	12530020560	1	REPAIR KIT	
B	12530320560	1	GASKET/DIAPHRAGM KIT	