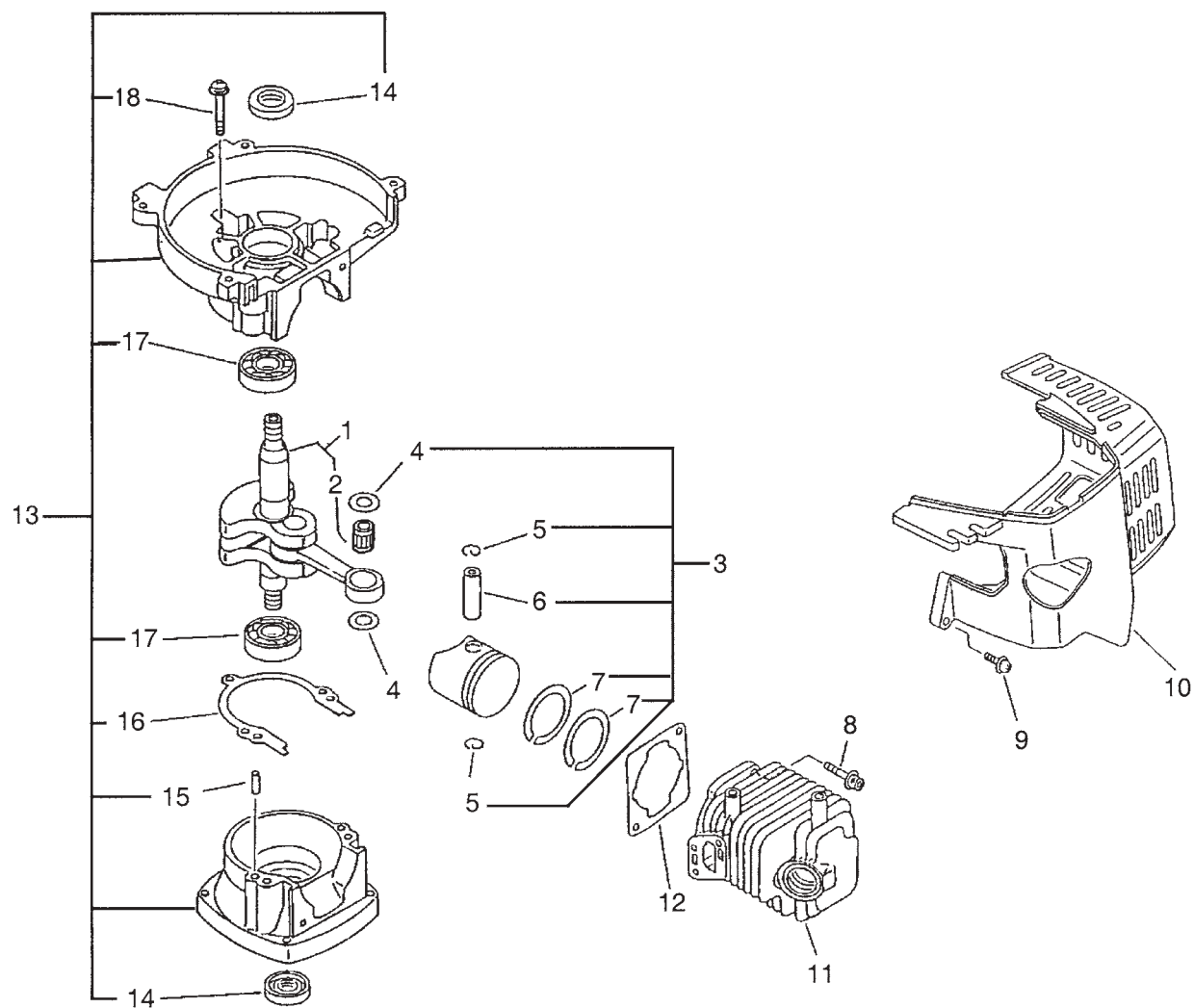




**HEDGE CLIPPER
MODEL HC-1600
TYPE 1E
SERIAL NUMBER 001001 & UP**

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

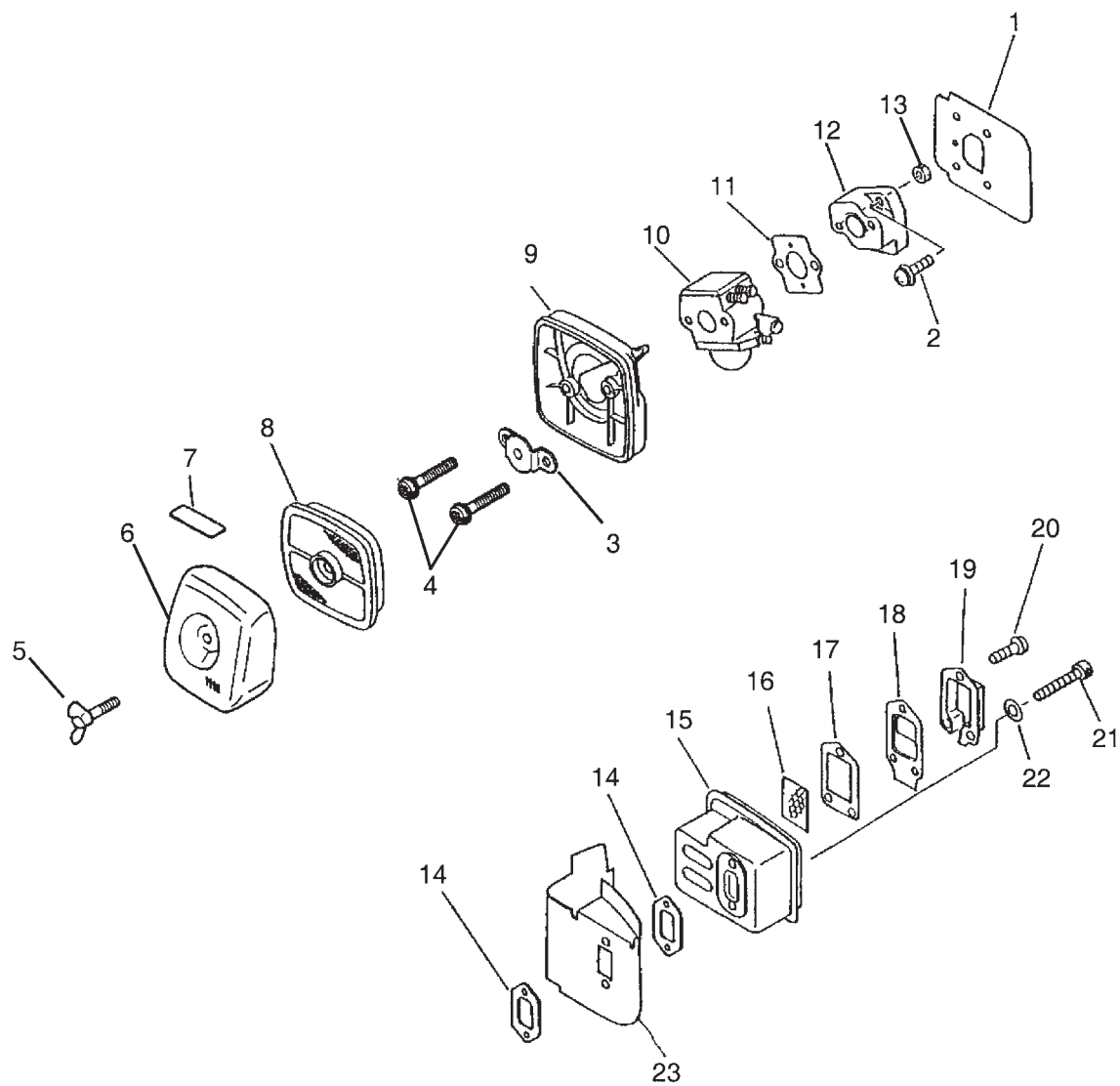
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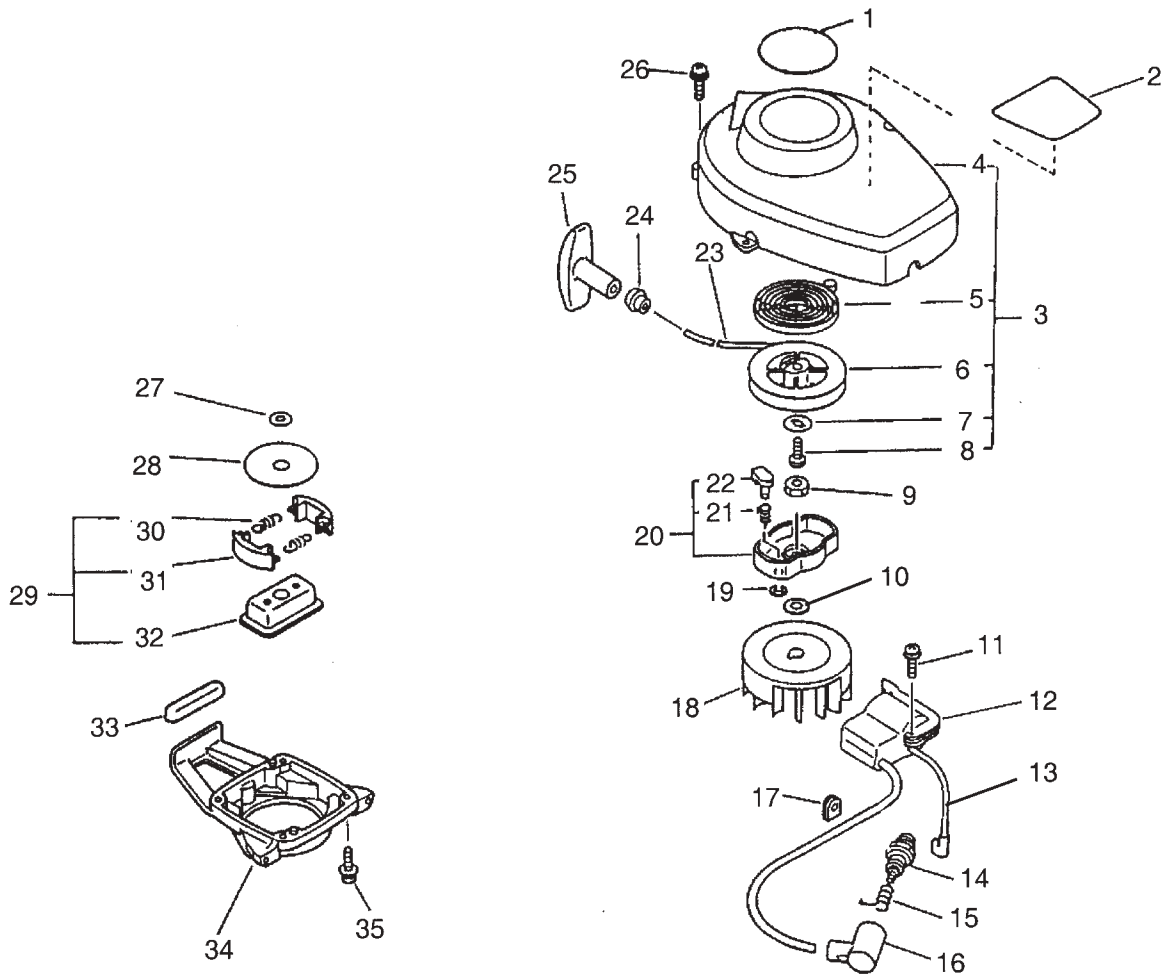
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	-----	1	CRANKSHAFT ASY	INCLUDES ITEM 2 (USE SB BELOW)
2	10011305930	1	BEARING, NEEDLE	
3	10000006962	1	PISTON KIT S/N 001001 - 516430	INCLUDES ITEMS 4 - 7
3	P021001111	1	PISTON KIT S/N 516431 & UP	INCLUDES ITEMS 4 - 7
4	10001408960	2	SPACER, PISTON PIN	
5	10001504630	2	CIRCLIP, PISTON PIN	
6	10001311520	1	PIN, PISTON	
7	10001105330	2	RING, PISTON S/N 001001 - 516430	
7	A101000000	2	RING, PISTON S/N 516431 & UP	
8	90016205022	2	BOLT, H.S. 5X22	
9	90016204022	2	BOLT 4X22	
10	10151408960	1	COVER, CYLINDER	
11	10101106562	1	CYLINDER S/N 001001 - 516430	
11	A130000021	1	CYLINDER S/N 516431 & UP	
12	10101044332	1	GASKET, CYLINDER BASE	INCLUDED IN KIT 88900006560
13	-----	1	CRANKCASE SET	INCLUDES ITEMS 14 - 18 (USE SB BELOW)
14	10021242030	2	OILSEAL	
15	10021503930	2	PIN, DOWEL	
16	-----	1	GASKET, CRANKCASE	INCLUDED IN KIT 88900006560
17	90081036201	2	BEARING, BALL 6201	
18	90016205028	3	BOLT 5X28	

ENGINE REPOWER

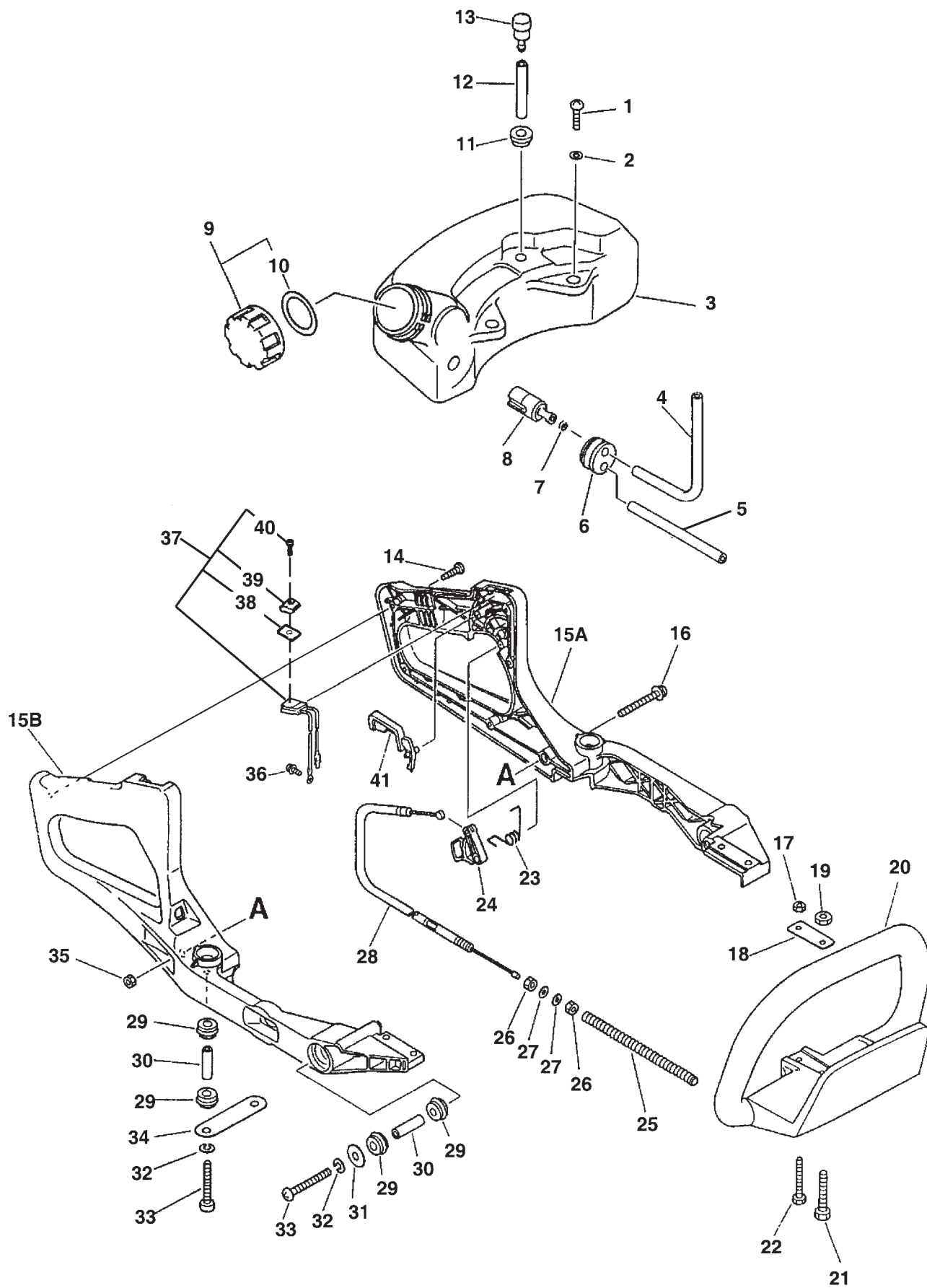
SB1032	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS, SEALS AND GASKETS
88900006560	1	GASKET KIT S/N 001001 - 511338	INCLUDES THE FOLLOWING
10101044332	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
13001042032	1	GASKET, INTAKE	
13001642031	1	GASKET, INTAKE	
14551042031	2	GASKET, MUFFLER	
14586642031	1	GASKET, MUFFLER LID	
61041405360	1	GASKET, GEAR HOUSING	
P021000350	1	GASKET KIT S/N 511339 & UP	INCLUDES THE FOLLOWING
10101044332	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
13001042032	1	GASKET, INTAKE	
13001642031	1	GASKET, INTAKE	
14551042031	2	GASKET, MUFFLER	
V104000001	1	GASKET, MUFFLER LID	
61041405360	1	GASKET, GEAR HOUSING	



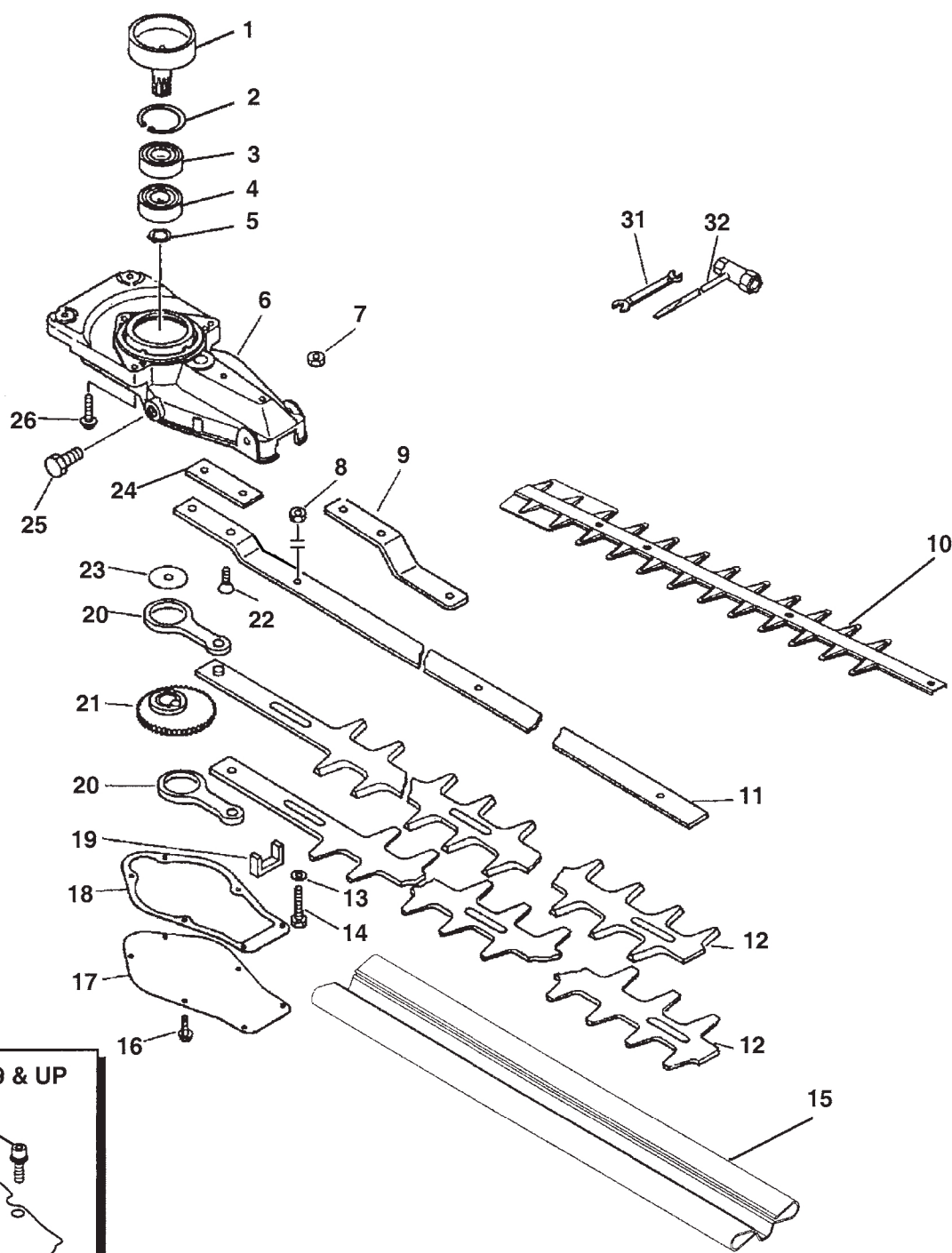
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13001042032	1	GASKET, INTAKE	INCLUDED IN KIT 88900006560
2	90023805020	2	SCREW 5X20	
3	12901152730	1	PLATE, PREVENT	
4	90024205065	2	SCREW 5X65	INCLUDED IN FILTER KIT 90008
5	21041752730	1	BOLT, WING	
6	13031306562	1	COVER, AIR CLEANER	
7	89012106360	1	LABEL, CHOKE	
8	13031006560	1	FILTER, AIR STD	
8	13031054130	1	FILTER, AIR H.D.	
9	13030706561	1	CASE, AIR CLEANER	
10	12520005962	1	CARBURETOR C1U-K51A	
11	13001642031	1	GASKET, INTAKE	INCLUDED IN KIT 88900006560
12	13001742031	1	INSULATOR	
13	90050000005	2	NUT 5	INCLUDED IN KIT 88900006560
14	14551042031	2	GASKET, MUFFLER	
15	14580642030	1	MUFFLER	
16	14586240630	1	SCREEN, MUFFLER	INCLUDED IN KIT 88900006560
17	14586642031	1	GASKET, MUFFLER LID S/N 001001 - 511338	
17	V104000001	1	GASKET, MUFFLER LID S/N 511339 & UP	INCLUDED IN KIT P021000350
18	14587642030	1	LID, MUFFLER	INCLUDED IN KIT 88900006560
19	14586308960	1	FIXTURE, SCREEN S/N 001001 - 516430	
19	A313000010	1	FIXTURE, SCREEN S/N 516431 & UP	INCLUDED IN KIT 88900006560
20	90024204010	3	SCREW 4X10	
21	90010505055	2	BOLT, H.S. 5X50	INCLUDED IN KIT 88900006560
22	90060000005	2	WASHER 5	
23	14587144331	1	COVER, MUFFLER	



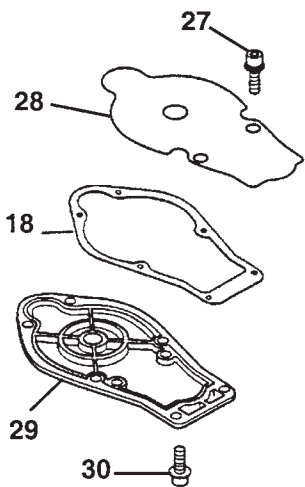
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89011506961	1	LABEL, MODEL	
2	89016007761	1	LABEL, CAUTION	
3	17720005962	1	STARTER ASY	INCLUDES ITEMS 4 - 8, 23 - 25
4	17723205961	1	CASE, STARTER	
5	17722042030	1	SPRING, REWIND	
6	17721505960	1	DRUM, STARTER	
7	17721442030	1	WASHER	
8	17723644330	1	SCREW	
9	90051200008	1	NUT 8 (L-H)	
10	90060500008	1	WASHER, SPRING 8	
11	90016204022	2	BOLT 4X22	
12	15660152130	1	COIL, IGNITION	
13	16201052830	1	LEAD	
14	99944500071	1	PLUG, SPARK (BPM-7Y)	
14	15901010230	1	PLUG, SPARK (BPMR-7A)	CANADIAN MODELS ONLY
15	15901103432	1	COIL, SPARK PLUG CAP	
16	15901201620	1	CAP, SPARK PLUG	
17	15611004920	1	GROMMET	
18	15680144731	1	FLYWHEEL (S/N 001001 - 503650)	
18	A4090000000	1	FLYWHEEL (S/N 503651 & UP)	
19	90070000004	1	E-RING	
20	17720207360	1	PAWL ASY, STARTER	INCLUDES ITEMS 21 & 22
21	17723405960	1	SPRING, RETURN	
22	17721842030	1	PAWL, STARTER	
23	17722605960	1	ROPE, STARTER	USE BULK ROPE 99944400040 DIA. .12" (3.0MM) X 35.0" (890MM)
24	17722742030	1	GUIDE, ROPE	
25	17722806530	1	GRIP, STARTER	
26	90016304016	4	BOLT 4X16	
27	17501405360	1	WASHER, CLUTCH	
28	17501904920	1	PLATE, CLUTCH	
29	17500002962	1	CLUTCH ASY	INCLUDES ITEMS 30 - 32
30	17501805960	2	SPRING, CLUTCH	
31	17500905131	2	SHOE, CLUTCH	
32	17501607330	1	HUB, CLUTCH	
33	13192028230	1	CUSHION	
34	17505506960	1	HOUSING, CLUTCH	
35	90016304016	2	BOLT, H.S. 4X16	



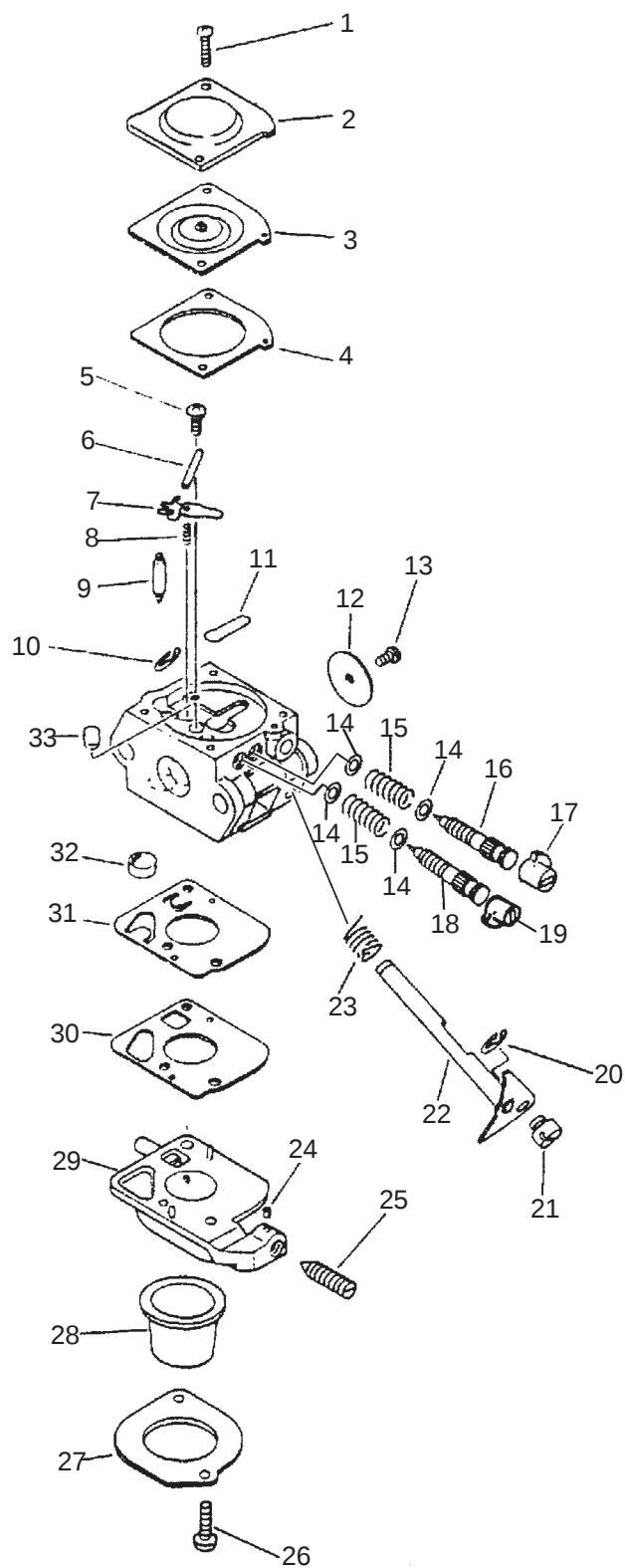
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90023805016	2	SCREW 5X16	
2	90060300005	2	WASHER 5	
3	13100208960	1	TANK, FUEL	
4	13201002160	1	PIPE, FUEL	
5	13201006460	1	PIPE, 3X5X110	
6	13211544330	1	GROMMET, FUEL	
7	13201309820	1	CLIP	
8	13120507320	1	STRAINER, FUEL	USE KIT 90008
9	13100455830	1	CAP ASY, FUEL	INCLUDES ITEM 10, USE KIT 90010
10	13101655830	1	GASKET, FUEL CAP	
11	13211501461	1	GROMMET	
12	13201021160	1	PIPE 3X6X35	
13	13130056430	1	VENT ASY	USE KIT 90010
14	90025304025	6	SCREW 4X25	
15A	35112906960	1	HANDLE, REAR L.H.	
15B	35111006960	1	HANDLE, REAR R.H.	
16	90024205064	2	SCREW 5X64	
17	90050000005	1	NUT 5	
18	35161105360	1	WASHER	
19	90050000006	1	NUT 6	
20	35161005360	1	HANDLE, FRONT	
21	90010006035	1	BOLT 6X35	
22	90010005035	1	BOLT 5X35	
23	17801335631	1	SPRING, THROTTLE LOCK	
24	17801005960	1	CONTROL, THROTTLE	
25	17812706960	1	TUBE	
26	90050200006	2	NUT 6 (3)	
27	90060000006	2	WASHER 6	
28	17800106960	1	WIRE, THROTTLE	
29	35122806960	8	CUSHION	
30	35124101260	4	SPACER	
31	35124906960	2	WASHER	
32	90060500005	4	WASHER, SPRING 5	
33	90022005040	4	SCREW 5X40	
34	35124206960	1	PLATE, EYE	
35	90050000005	2	NUT 5	
36	90023805010	1	SCREW 5X10	
37	16340006960	1	SWITCH ASY, IGNITION	INCLUDES ITEMS 38 - 40
38	89015712330	1	LABEL, SWITCH	
39	16341049231	1	KNOB, SWITCH	
40	90022003010	1	SCREW 3X10	
41	17801205960	1	LOCKOUT, THROTTLE	



TYPE 1E S/N 001319 & UP



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17500504560	1	DRUM, CLUTCH	
2	90070200035	1	CIRCLIP 35	
3	90081336202	1	BEARING, BALL 6202	
4	90081036202	1	BEARING, BALL 6202	
5	90070100014	1	CIRCLIP 14	
6	61041007760	1	HOUSING, GEAR	S/N 001001 - 001318
6	61040707760	1	HOUSING, GEAR	S/N 001319 & UP
7	90050000006	2	NUT 6	
8	43302206460	5	NUT	
9	69912006560	1	PLATE, ANGLE	
10	69912502960	1	SUPPORT, BLADE	S/N 509359 & UP
11	X425000090	1	SUPPORT, CUTTER	
12	X411000110	2	CUTTER	
13	69911804560	5	WASHER	
14	69911504660	5	BOLT 6	
14	69911521460	5	BOLT 5	S/N 509359 & UP
15	89852302160	1	COVER, BLADE	
16	90016204010	6	BOLT, H.S. 4X10	S/N 001001 - 001318
17	61041105361	1	LID, GEAR CASE	S/N 001001 - 001318
18	61041405360	1	GASKET, GEAR HOUSING	INCLUDED IN KIT 88900006560
19	61042504560	1	SEAL	
20	61033004560	2	ROD, CONNECTING	
21	61031204560	1	GEAR, SPUR	
22	90021206025	2	SCREW 6X25	
23	61035004560	1	WASHER	
24	69911807760	1	PLATE, EYE	
25	90010008008	1	BOLT 8X6	
26	90016205025	3	BOLT, H.S. 5X25	
27	90016205012	2	BOLT 5X12	
28	61044707760	1	PLATE, CASE	S/N 001319 & UP
29	61041107760	1	LID, GEAR CASE	S/N 001319 & UP
30	90016204012	6	BOLT 4X12	S/N 001319 & UP
31	89541006960	1	SPANNER 8X10	
32	89511200330	1	WRENCH, W/SCREWDRIVER	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520005962	1	CARBURETORC1U-K51A	INCLUDES THE FOLLOWING ITEMS
1	12534452130	2	SCREW	
2	12534213210	1	COVER, METERING CHAMBER	
3	A B	1	DIAPHRAGM, METERING	
4	A B	1	GASKET, DIAPHRAGM METERING	
5	12533942030	1	SCREW, METERING PIN	
6	A	1	PIN, METERING LEVER	
7	A	1	LEVER, METERING	
8	A	1	SPRING, METERING LEVER	
9	A	1	VALVE, NEEDLE	
10	12532715130	1	CLIP, THROTTLE SHAFT	
11	A	1	PLUG, WELCH	
12	12531649030	1	VALVE, THROTTLE	
13	12531413930	1	SCREW, THROTTLE VALVE	
14	12535307760	4	WASHER, NEEDLE	
15	12531942030	2	SPRING, NEEDLE	
16	12531813120	1	NEEDLE, IDLE	
17	12532909860	1	CAP, LIMITER L.S.	
18	12532013310	1	NEEDLE, HIGH SPEED	
19	12532939030	1	CAP, LIMITER H.S.	
20	12532713930	1	CLIP, SWIVEL	
21	12537242030	1	SWIVEL	
22	12531713310	1	SHAFT, THROTTLE	
23	12531342030	1	SPRING, THROTTLE RETURN	
24	12537813930	1	PIECE, FRICTION	
25	12533413930	1	SCREW, IDLE ADJUST	
26	12531011610	2	SCREW	
27	12536311610	1	RING	
28	12538146730	1	PUMP, PURGE	
29	12538313310	1	BASE, PURGE	
30	A B	1	GASKET, FUEL PUMP	
31	A B	1	DIAPHRAGM, FUEL PUMP	
32	A	1	STRAINER	
33	12537649030	1	NOZZLE, CHECK VALVE	
A	12530013310	1	REPAIR KIT	
B	12530313310	1	GASKET/DIAPHRAGM KIT	