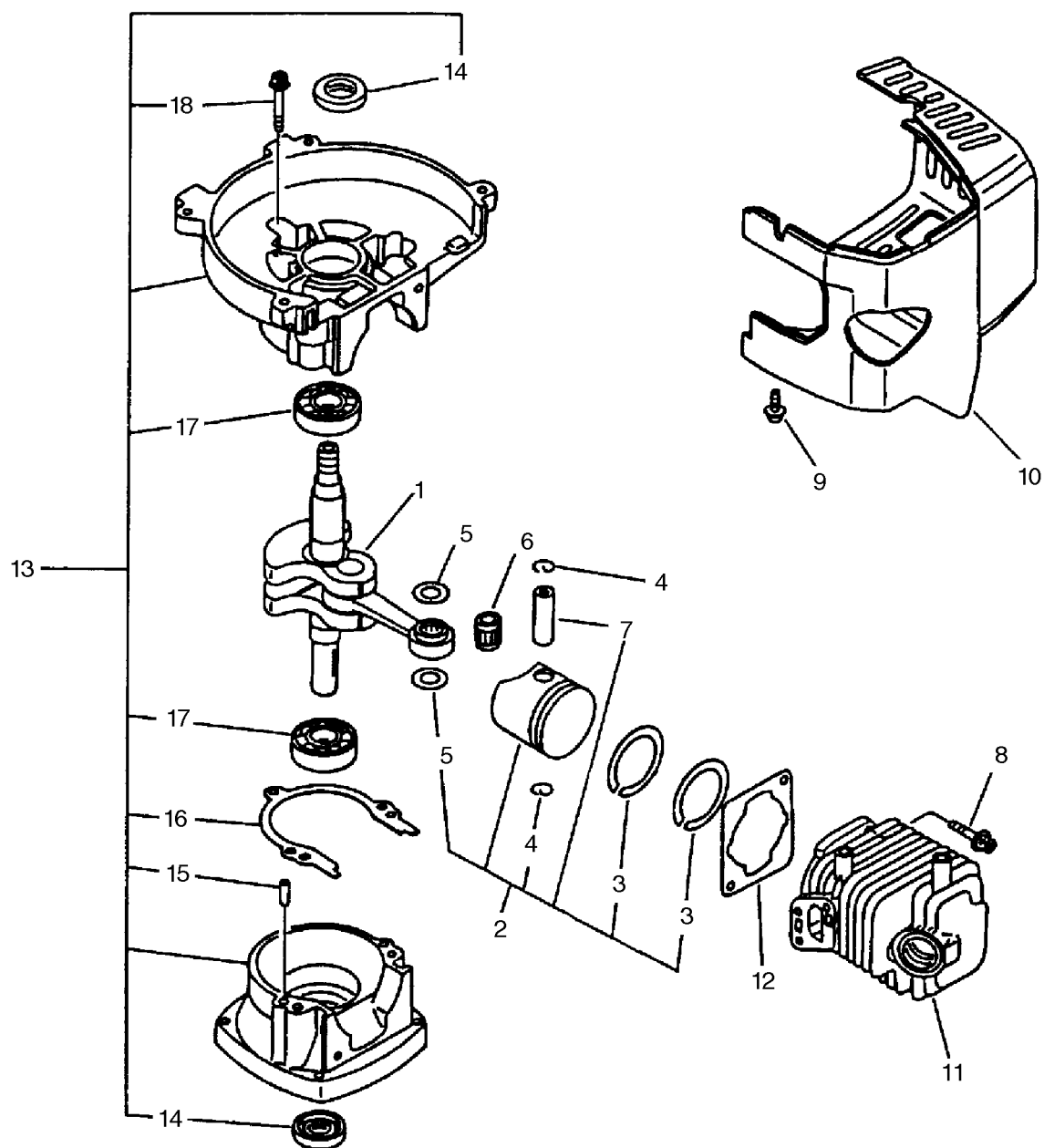




HEDGE CLIPPER
MODEL HC-1500
TYPE 2E
SERIAL NUMBER 001001 & UP

ECHO, INCORPORATED
400 OAKWOOD ROAD
LAKE ZURICH, IL 60047

99922202898
10/99

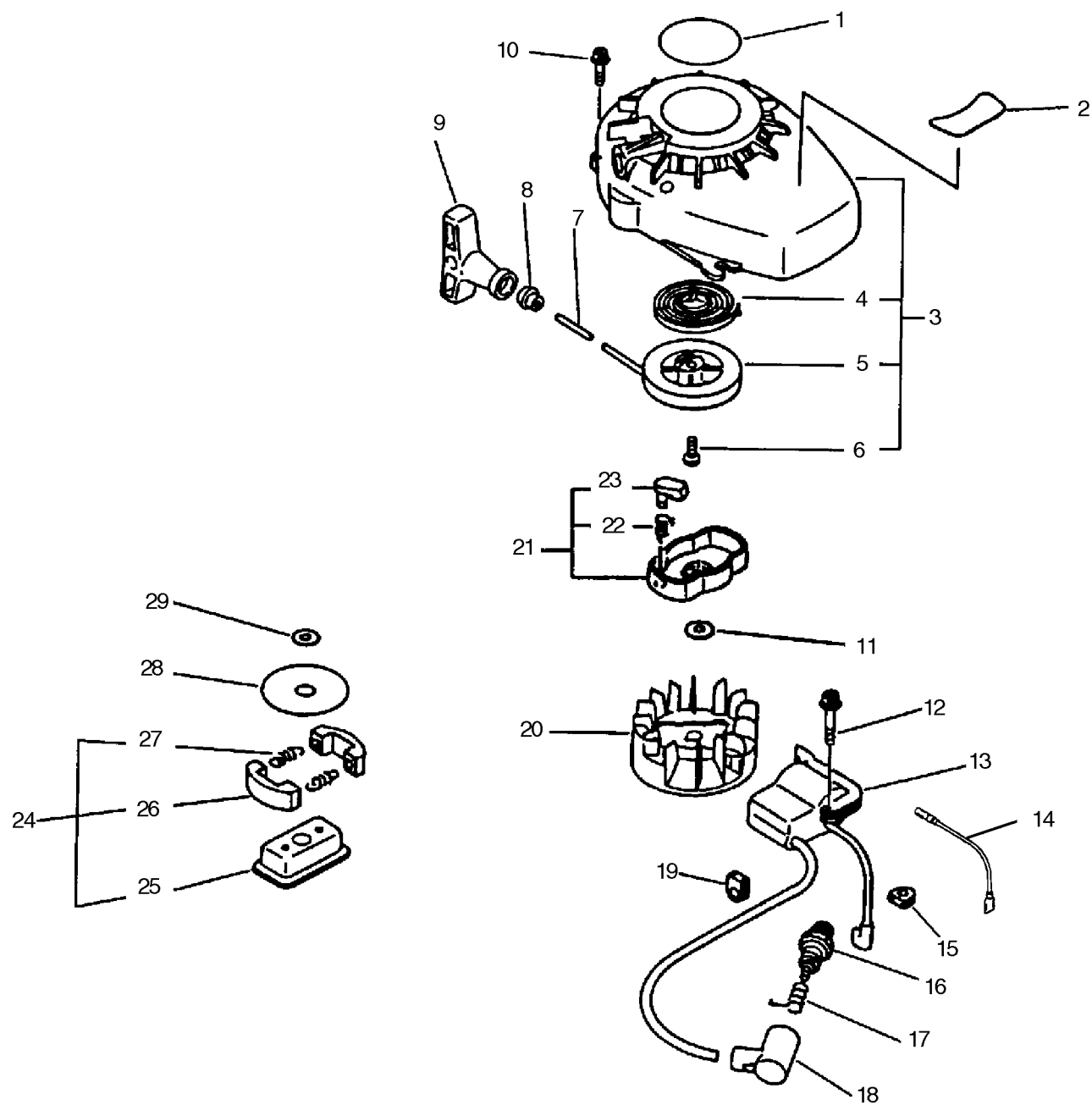


KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	-----	1	CRANKSHAFT ASY	USE SB1031
2	10000006961	1	PISTON KIT	INCLUDES ITEMS 3 - 7
3	10001105330	2	RING, PISTON	
4	10001504630	2	CIRCLIP, PISTON	
5	10001408960	2	SPACER, PISTON PIN	
6	10011305930	1	BEARING, NEEDLE	
7	10001311520	1	PIN, PISTON	
8	90016205022	2	BOLT 5X22	
9	90016204020	2	BOLT 4X20	
10	10150606560	1	COVER, CYLINDER	
11	10101106562	1	CYLINDER	
12	10101044332	1	GASKET, CYLINDER BASE	USE KIT 88900006760
13	-----	1	CRANKCASE SET	INCLUDES ITEMS 14 - 18 USE SB1031
14	10021242030	2	SEAL, OIL	
15	10021503930	2	PIN, DOWEL	
16	-----	1	GASKET, CRANKCASE	USE KIT 88900006760
17	90081036201	2	BEARING, BALL	
18	90016205028	3	BOLT 5X28	

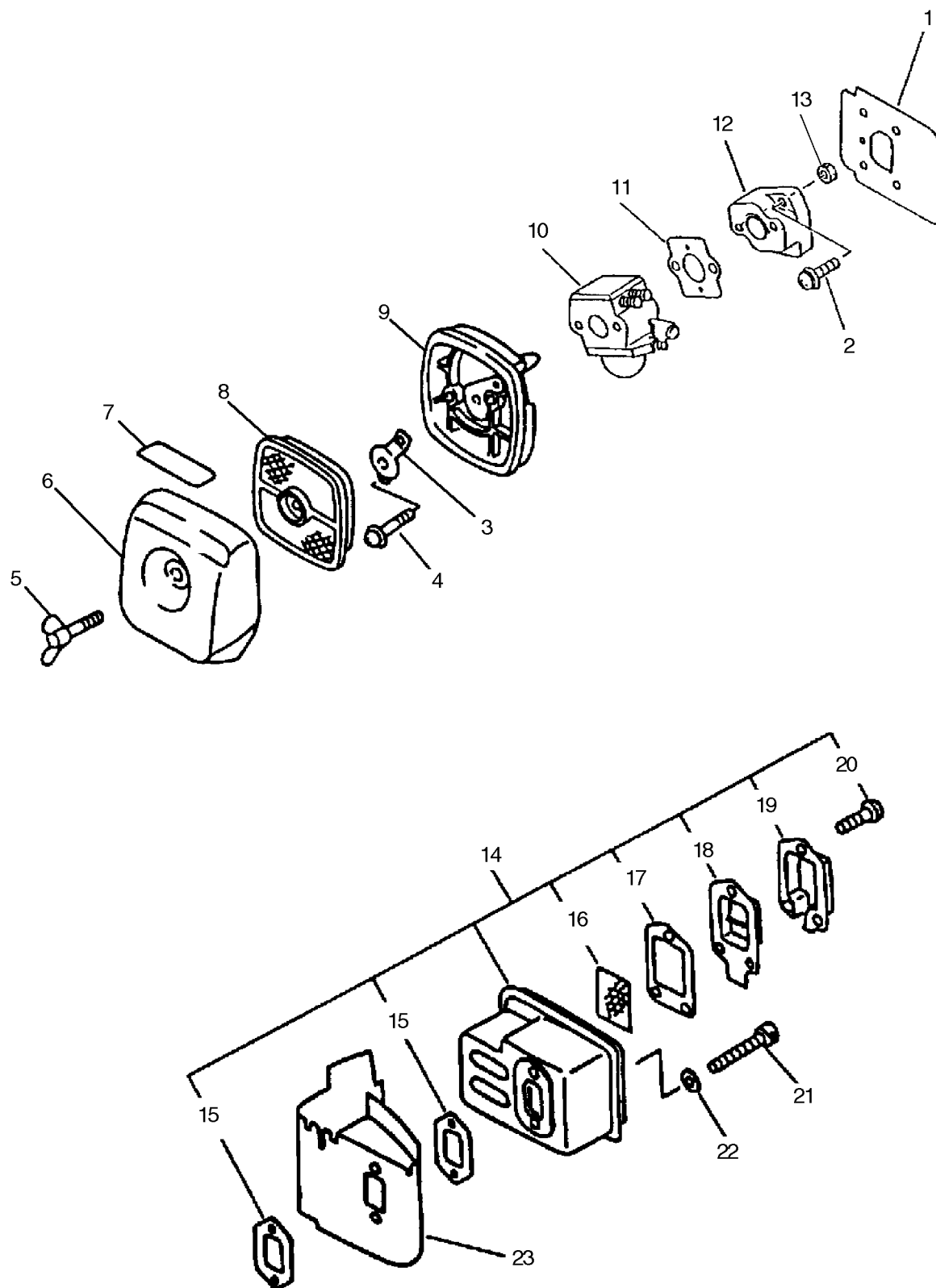
REPOWERENGINE

SB1031	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKCSHAFT, BEARINGS, SEALS & GASKETS.
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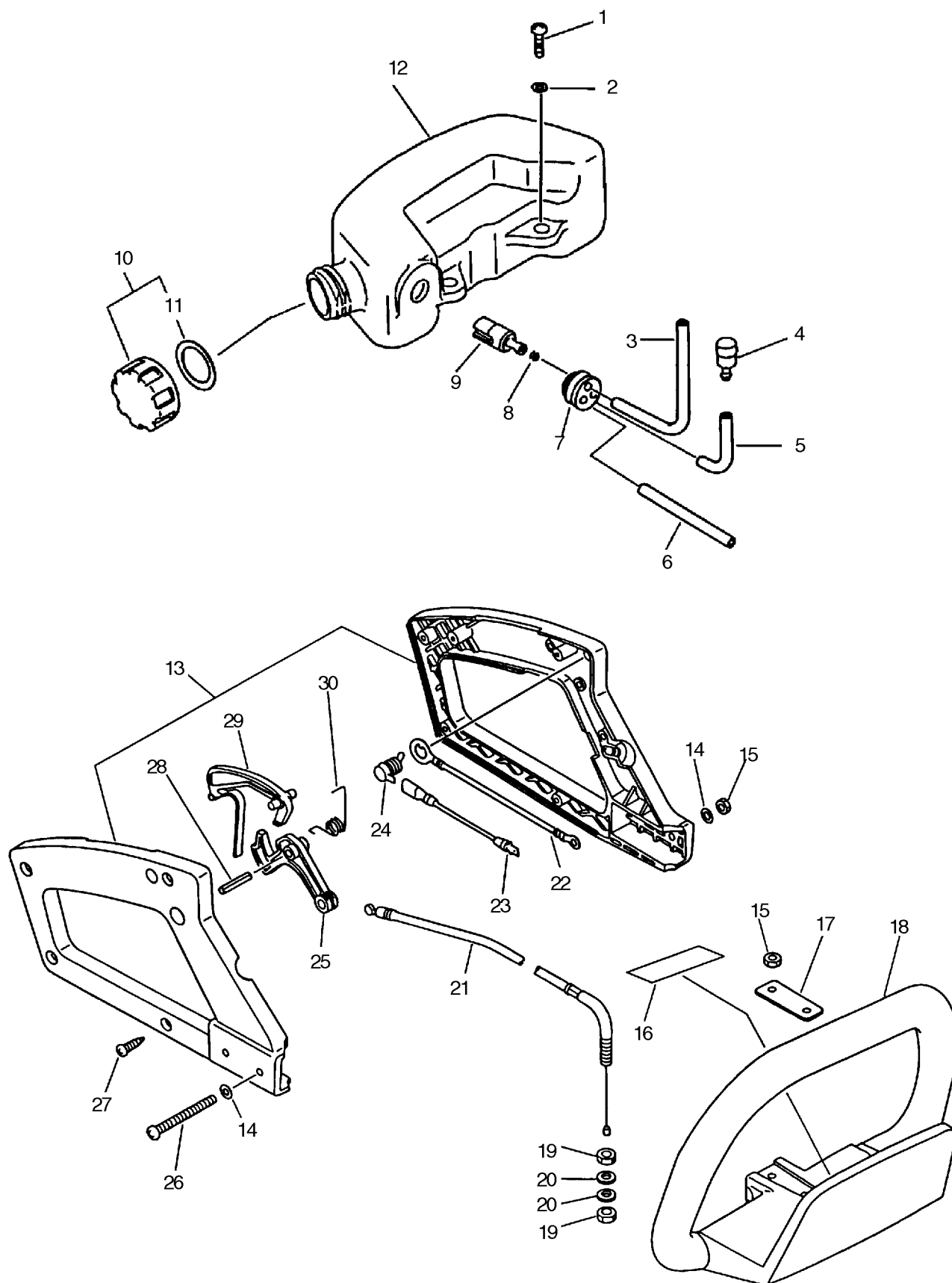
88900006760	1	GASKET SET	INCLUDES THE FOLLOWING:
-10101044332	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
-13001042032	1	GASKET, INTAKE	
-13001642031	1	GASKET, INTAKE	
-14551042031	2	GASKET, MUFFLER	
-14586642031	1	GASKET, MUFFLER LID	
-61041406560	1	GASKET, GEAR HOUSING	



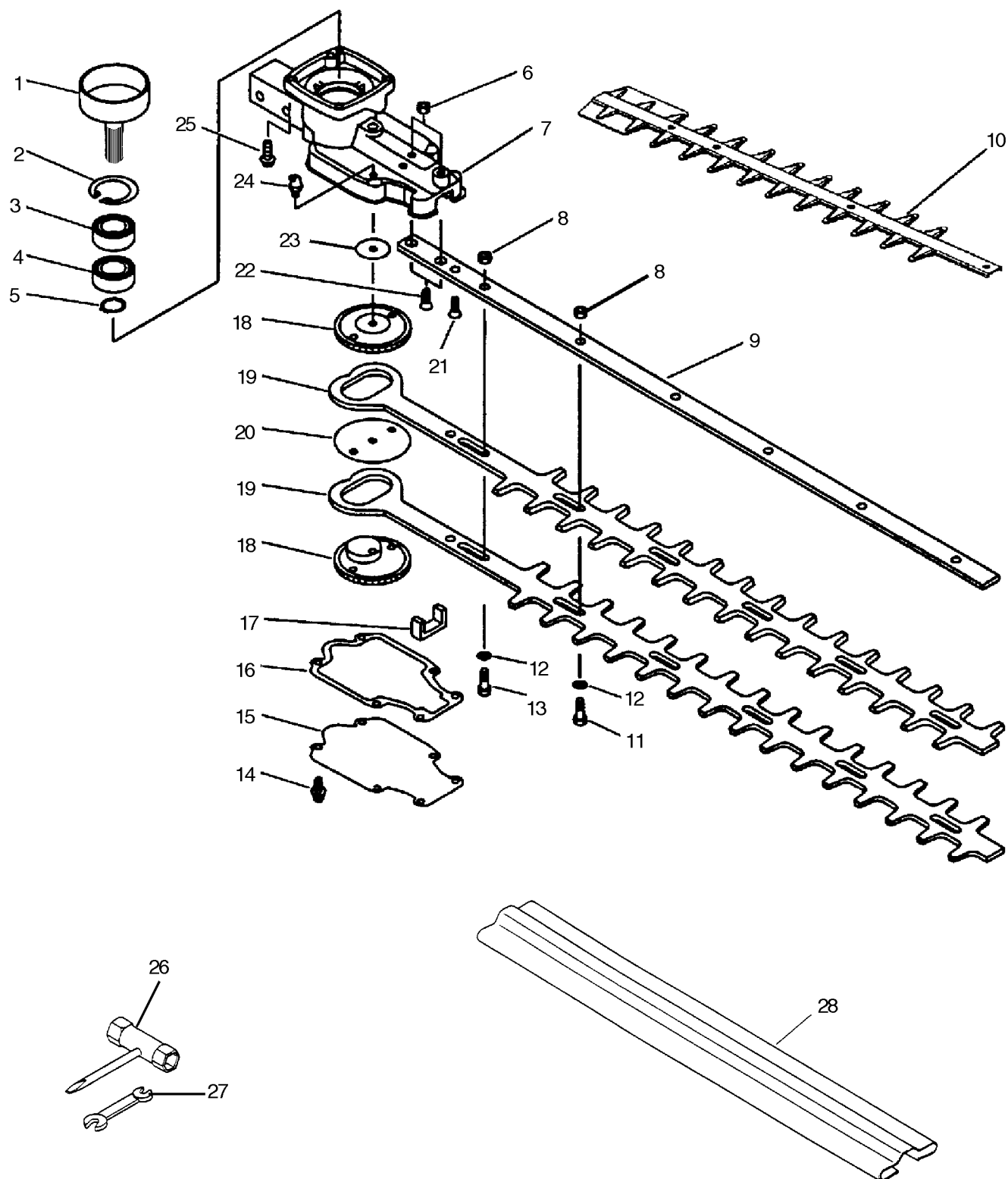
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89011506561	1	LABEL, MODEL	
2	89016007760	1	LABEL, CAUTION	
2	89016007761	1	LABEL, CAUTION	CANADIAN MODELS
3	17720012220	1	STARTER ASY	INCLUDES ITEMS 4 - 9
4	17722042030	1	SPRING, REWIND	
5	17721544430	1	DRUM, STARTER	
6	17723644330	1	SCREW	
7	-----	1	ROPE, STARTER	USE BULK ROPE 99944400040 3.0 X 890MM (.12 X 35.0)
8	17722742030	1	GUIDE, ROPE	
9	17722811120	1	GRIP, STARTER	
10	90016204016	4	BOLT 4X16	
11	90060500008	1	WASHER, SPRING 8	
12	90016204022	2	BOLT 4X22	
13	15662611820	1	COIL, IGNITION	S/N 001001 - 542656
13	15660152130	1	COIL, IGNITION	S/N 542657 & UP
14	16202152830	1	LEAD	S/N 542657 & UP
15	15611404920	1	GROMMET	
16	99944500071	1	SPARK PLUG BPM-7Y	
16	15901010230	1	SPARK PLUG BPMR-7A	CANADIAN MODELS
16	15901712330	1	SPARK PLUG RCJ-8Y	CANADIAN MODELS
17	15901103432	1	COIL, SPARK PLUG CAP	
18	15901201620	1	CAP, SPARK PLUG	
19	15611004920	1	BUSHING	
20	15680144330	1	FLYWHEEL	S/N 001001 - 542656
20	15680105360	1	FLYWHEEL	S/N 542657 & UP
21	17720244330	1	PAWL ASY, STARTER	INCLUDES ITEMS 22 & 23
22	17723442030	1	SPRING, RETURN	
23	17721844330	1	PAWL, STARTER	
24	17500006560	1	CLUTCH ASY (S/N 001001 - 571972)	INCLUDES ITEMS 25 - 27
24	A056000020	1	CLUTCH ASY (S/N 571973 & UP)	INCLUDES ITEMS 25 - 27
25	17501604920	1	HUB, CLUTCH	S/N 001001 - 571972
25	A552000010	1	HUB, CLUTCH	S/N 571973 & UP
26	17500905131	2	SHOE, CLUTCH	S/N 001001 - 571972
26	A555000010	2	SHOE, CLUTCH	S/N 571973 & UP
27	17501805960	2	SPRING, CLUTCH	S/N 001001 - 571972
27	V451000010	2	SPRING, CLUTCH	S/N 571973 & UP
28	17501904920	2	PLATE, CLUTCH	
29	17501405360	1	WASHER, CLUTCH	



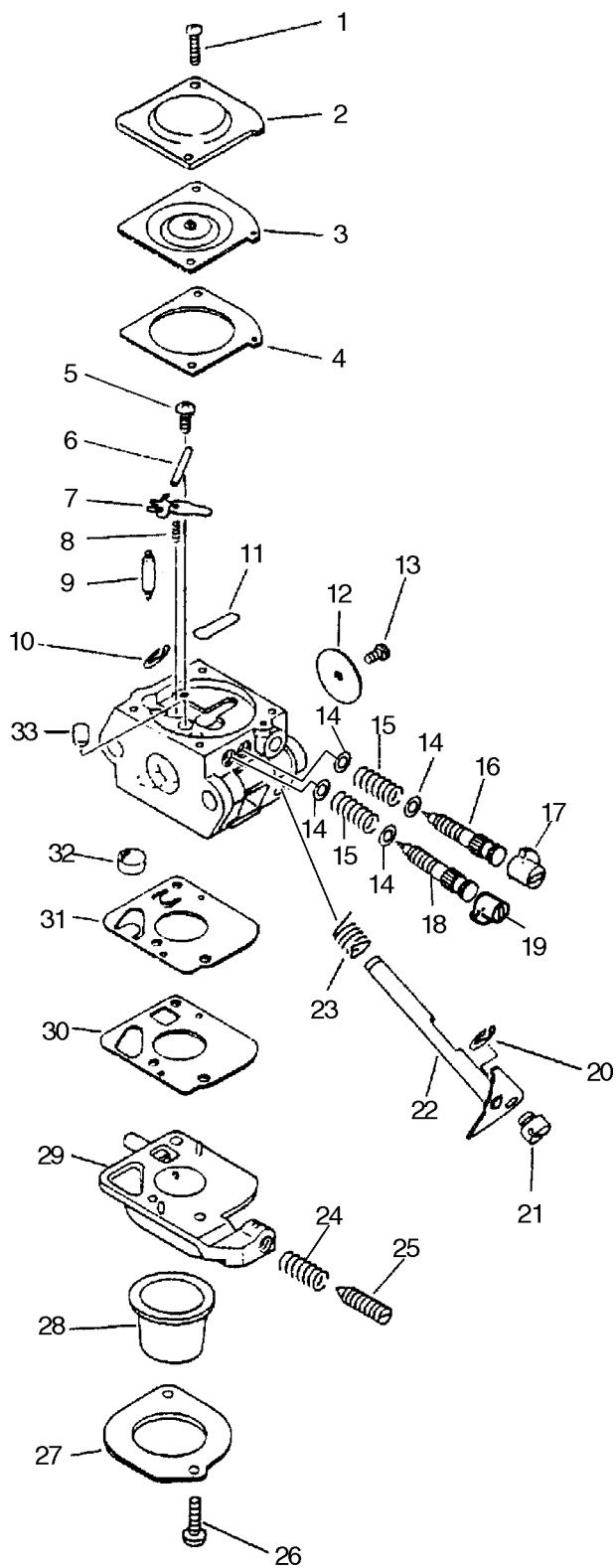
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13001042032	1	GASKET, INTAKE	USE KIT 88900006760
2	90023805020	2	SCREW	
3	12901152730	1	PLATE, PREVENT	
4	90024205065	2	SCREW 5X65	
5	21041752730	1	BOLT, WING	
6	13031306562	1	LID, AIR CLEANER	
7	89012106360	1	LABEL, CHOKE	CANADIAN MODELS
7	89012105360	1	LABEL, CHOKE	
8	13031006560	1	FILTER, AIR STD	INCLUDED IN KIT 90008
8	13031054130	1	FILTER, AIR H.D.	
9	13030706561	1	CASE, AIR CLEANER	
10	12520005962	1	CARBURETOR ASY C1U-K51A	
11	13001642031	1	GASKET, INTAKE	USE KIT 88900006760
12	13001742031	1	INSULATOR	
13	90050000005	2	NUT 5	INCLUDES ITEMS 15 - 20
14	14580006560	1	MUFFLER ASY	
15	14551042031	2	GASKET, MUFFLER	USE KIT 88900006760
16	14586240630	1	SCREEN, MUFFLER	
17	14586642031	1	GASKET, MUFFLER LID	USE KIT 88900006760
18	14587642030	1	LID, MUFFLER	
19	14586306560	1	GUIDE, EXHAUST	
20	90024204010	3	SCREW 5X50	
21	90010505050	2	BOLT 5X50	
22	90060000005	2	WASER 5	
23	14587105360	1	COVER, MUFFLER	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90023805016	2	SCREW 5X16	
2	90060300005	2	WASHER 5	
3	13201007530	1	PIPE, FUEL	
4	13130056430	1	VALVE, CHECK	INCLUDED IN KIT 90010
5	13131239130	1	PIPE 3X5X70	
6	13201006460	1	PIPE 3X6X110	
7	13211546730	1	GROMMET, FUEL	
8	13201309820	1	CLIP	
9	13120507320	1	STRAINER, FUEL	INCLUDED IN KIT 90008
10	13100455830	1	CAP ASY, FUEL TANK	INCLDS ITEM 18 INCLD IN KIT 90010
11	13101655830	1	GASKET, FUEL TANK CAP	
12	13100505360	1	TANK, FUEL	
13	35110006560	1	HANDLE SET, REAR	
14	90060000005	4	WASHER 5	
15	90056000005	3	NUT, LOCK	
16	89017740630	1	LABEL, CAUTION	
16	89031705160	1	LABEL, CAUTION CANADA MODELS	
17	35161105360	1	WASHER	
18	35161005360	1	HANDLE	
19	90050200006	2	NUT 6	
20	90060000006	2	WASHER 6	
21	17800105360	1	WIRE, THROTTLE	
22	16201005360	1	LEAD, GROUND	
23	16201405360	1	LEAD, GROUND	
24	16340003460	1	SWITCH, IGNITION	
25	17801006560	1	CONTROL, THROTTLE	
26	90022005047	2	SCREW 5X47	
27	90025504016	5	SCREW 4X16	
28	90034250025	1	PIN, SPRING 5X25	
29	17809006560	1	LOCKOUT, THROTTLE CONTROL	
30	17804315130	1	SPRING, THROTTLE RETURN	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17500506560	1	DRUM, CLUTCH	
2	90070200035	1	CIRCLIP 35	
3	90087236202	1	BEARING, BALL	
4	90087036202	1	BEARING, BALL	
5	90070100014	1	CIRCLIP 14	
6	90050000006	2	NUT 6	
7	61041006560	1	CASE, GEAR	S/N 001001 - 506000
7	61041006561	1	CASE, GEAR	S/N 506001 & UP
8	43302206460	6	NUT	
9	X425000010	1	SUPPORT, CUTTER	
10	69912503060	1	SUPPORT, BLADE	S/N 537730 & UP
11	69911306560	5	BOLT 6	
12	69911804560	6	WASHER	
13	69911506560	1	BOLT, CUTTER	
14	90016204012	6	BOLT 4X12	
15	61041106560	1	LID, GEARCASE	
16	61041406560	1	GASKET, GEAR HOUSING	
17	61042606560	1	SEAL	
18	61031206560	2	GEAR, SPUR	
19	X411000020	2	CUTTER	
20	68902505360	1	WASHER 6.7X54X.38	
21	90021205030	1	SCREW 5X30	
22	90021206030	2	SCREW	
23	68902506560	1	WASHER 6.5X30X.2	
24	88011006560	1	NIPPLE, GREASE	S/N 001001 - 506000
24	88011054230	1	NIPPLE, GREASE	S/N 506001 & UP
25	90016304016	2	BOLT 4X16	
26	89541006960	1	WRENCH W/S-DRIVER	
27	89511200330	1	SPANNER 8X10	
28	89852306560	1	SCABBARD	S/N 001001 - 537729
28	89852306960	1	SCABBARD	S/N 537730 & UP



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520005962	1	CARBURETORASY C1U-K51A	INCLUDES THE FOLLOWING:
1	12534452130	2	SCREW	
2	12534213210	1	COVER, METERING DIAPHRAGM	
3	A B	1	DIAPHRAGM, METERING	
4	A B	1	GASKET, METERING DIAPHRAGM	
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	12533306960	1	SPRING, IDLE ADJUSTER	
25	12533406960	1	SCREW, IDLE ADJUST	
26	12531011610	2	SCREW	
27	12536311610	1	RING	
28	12538108660	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	12537613120	1	NOZZLE, CHECK VALVE	
A	12530313310	1	REBUILD KIT	
B	12530013310	1	GASKET DIAPHRAGM KIT	