



**HEDGE CLIPPER
PARTS CATALOG
MODEL HC-2400
MODEL HC-2410
TYPE 2E**

SERIAL NUMBER 001001 & UP

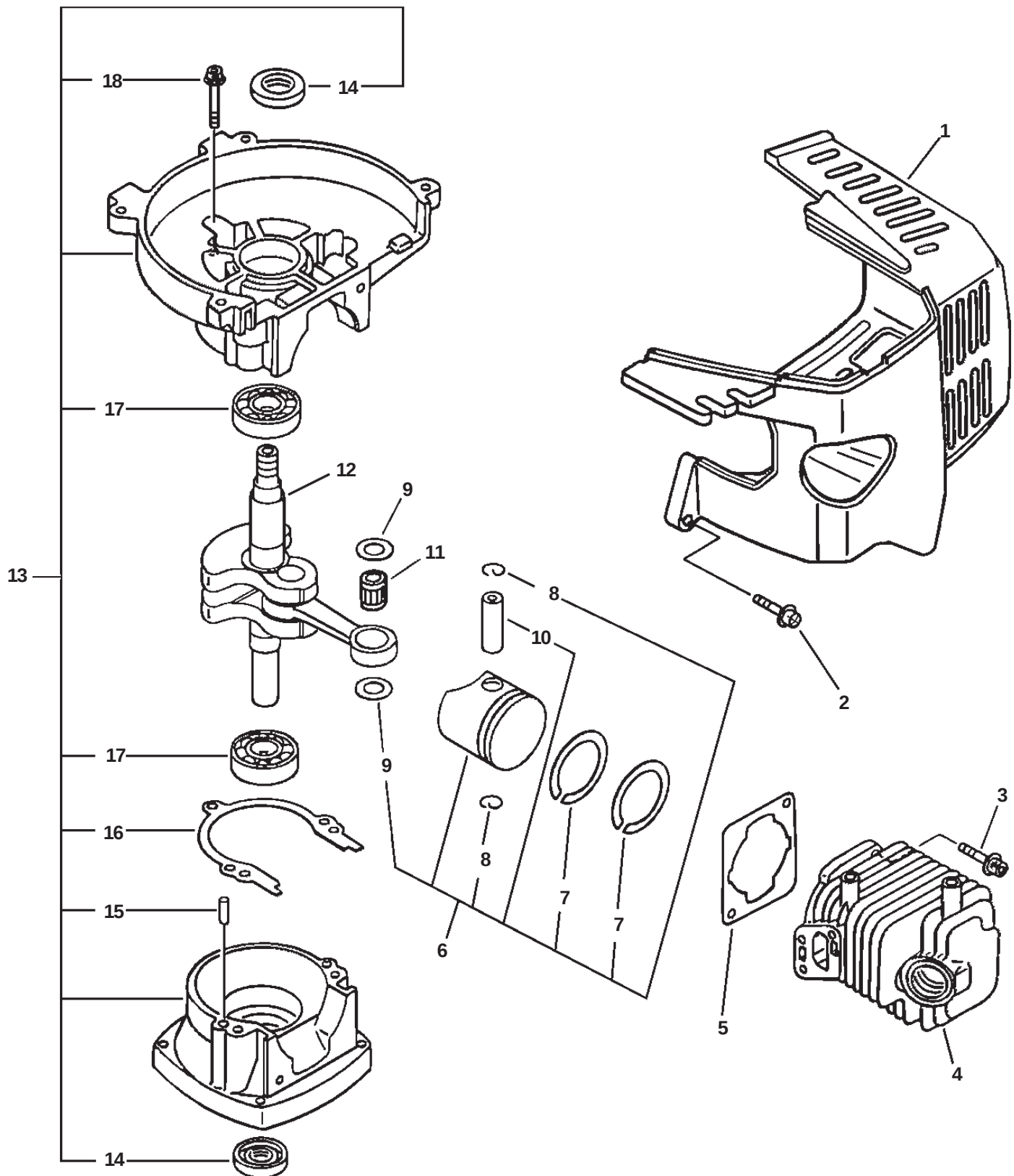
Maintenance and Repair Kits

90085	Cutting Head Assembly - 30" (HC-2400)
90086	Cutting Head Assembly - 40" (HC-2410)

**ECHO, INCORPORATED
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**99922202762
REVISED 05/01**

HC-2400/2410 TYPE 2E ENGINE, INTERNAL/EXTERNAL, CRANKCASE, CYLINDER COVER



ENGINE, INTERNAL/EXTERNAL, CRANKCASE, CYLINDER COVER **HC-2400/2410TYPE 2E**

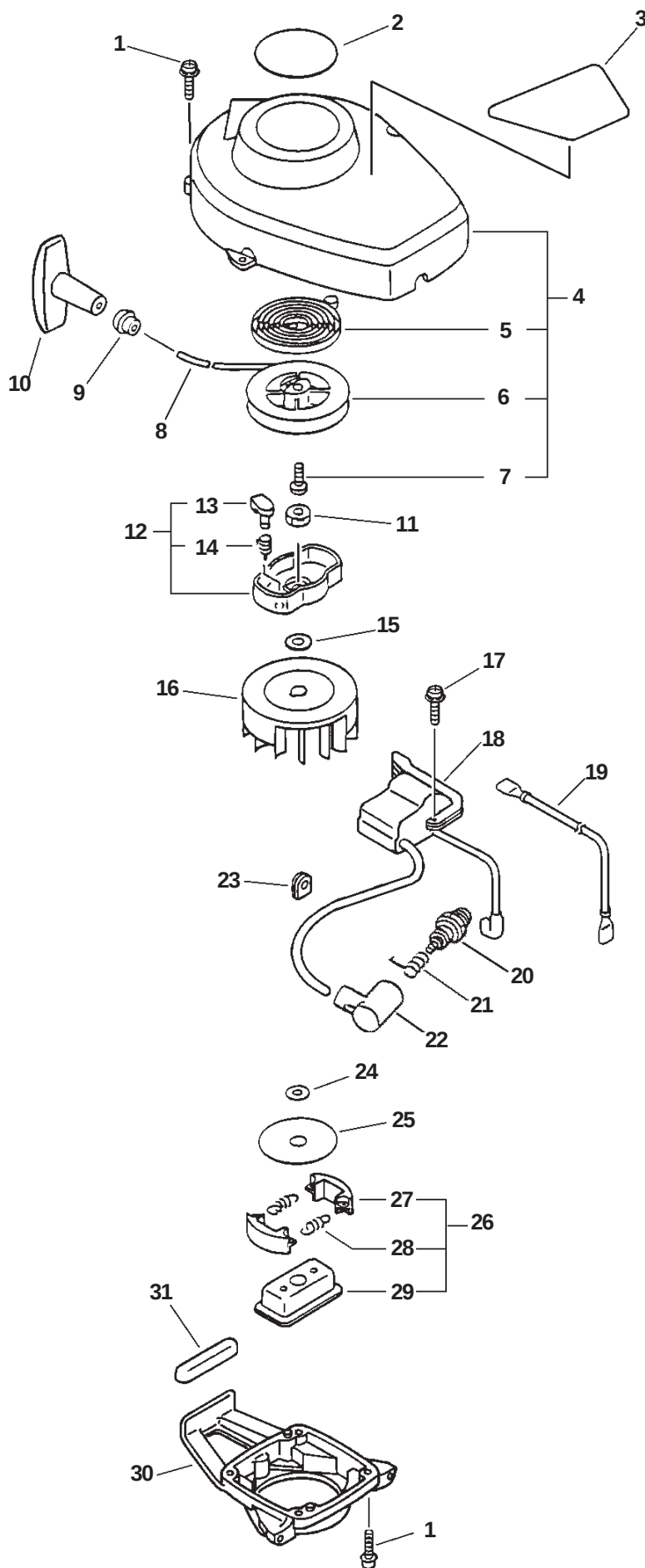
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	10151408960	1	COVER, CYLINDER	
2	90016204022	2	BOLT, 4X22	
3	90016205022	2	BOLT, 5X22	
4	10101108960	1	PISTON, CYLINDER KIT	
5	10101044332	1	GASKET, CYLINDER BASE	USE KIT 88900008460
6	10000009562	1	PISTON KIT	INCLUDES ITEMS 7-10
7	10001109560	2	RING, PISTON	
8	10001504630	2	CIRCLIP, PISTON PIN	
9	10001408960	2	SPACER, PISTON PIN	
10	10001311520	1	PIN, PISTON	
11	10011305930	1	BEARING, NEEDLE	
12	-----	1	CRANKSHAFT ASY	USE SB1034
13	-----	1	CRANKCASE KIT	INCLUDES ITEMS 14-18 - USE SB1034
14	10021242030	2	OIL SEAL	
15	10021503930	2	PIN, DOWEL	
16	-----	1	GASKET, CRANKCASE	USE KIT 88900008460
17	90081036201	2	BEARING, BALL 6201	
18	90016205028	3	BOLT, 5X28	

ENGINE REPOWER

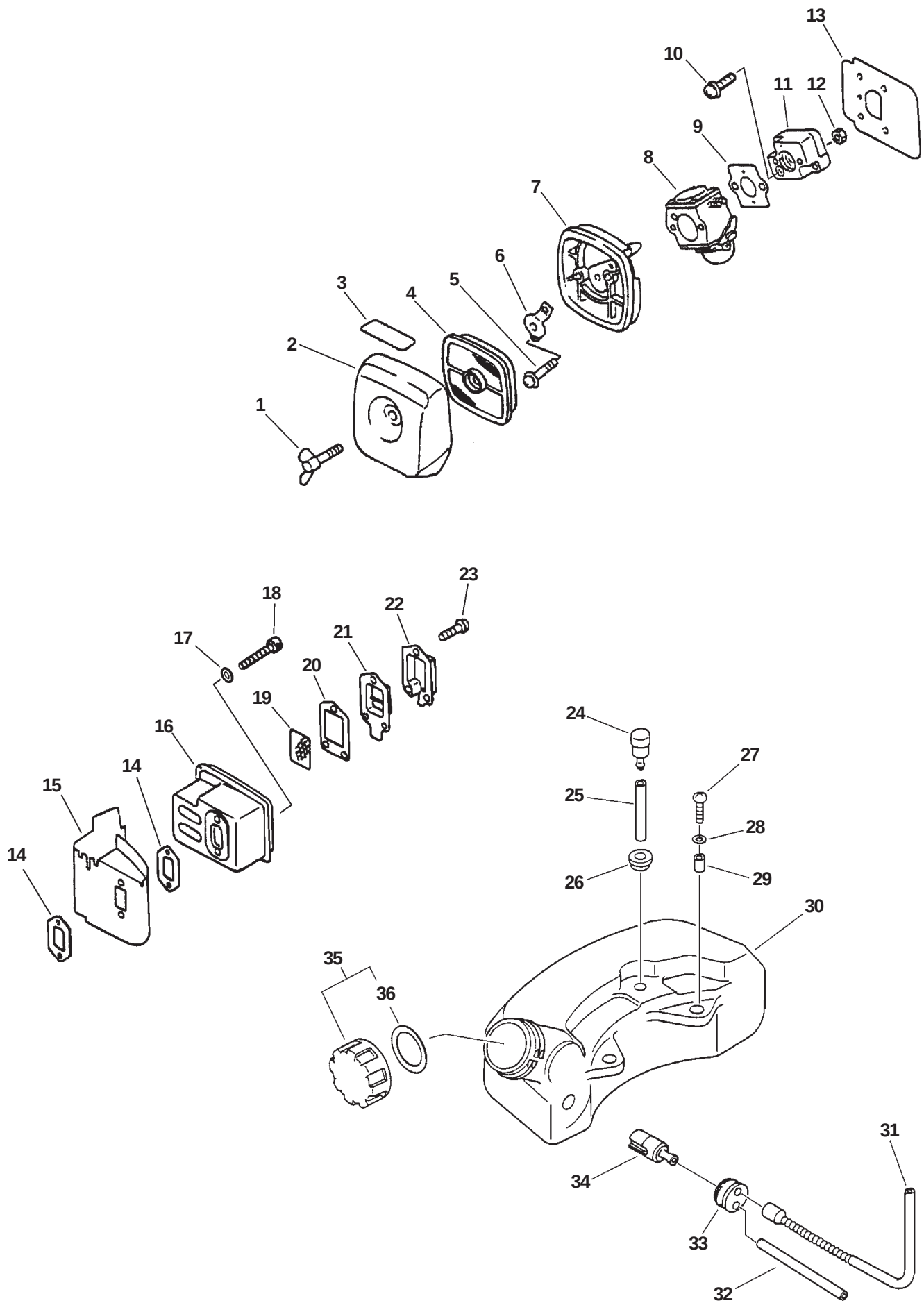
SB1034	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS AND SEALS
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OPTIONAL

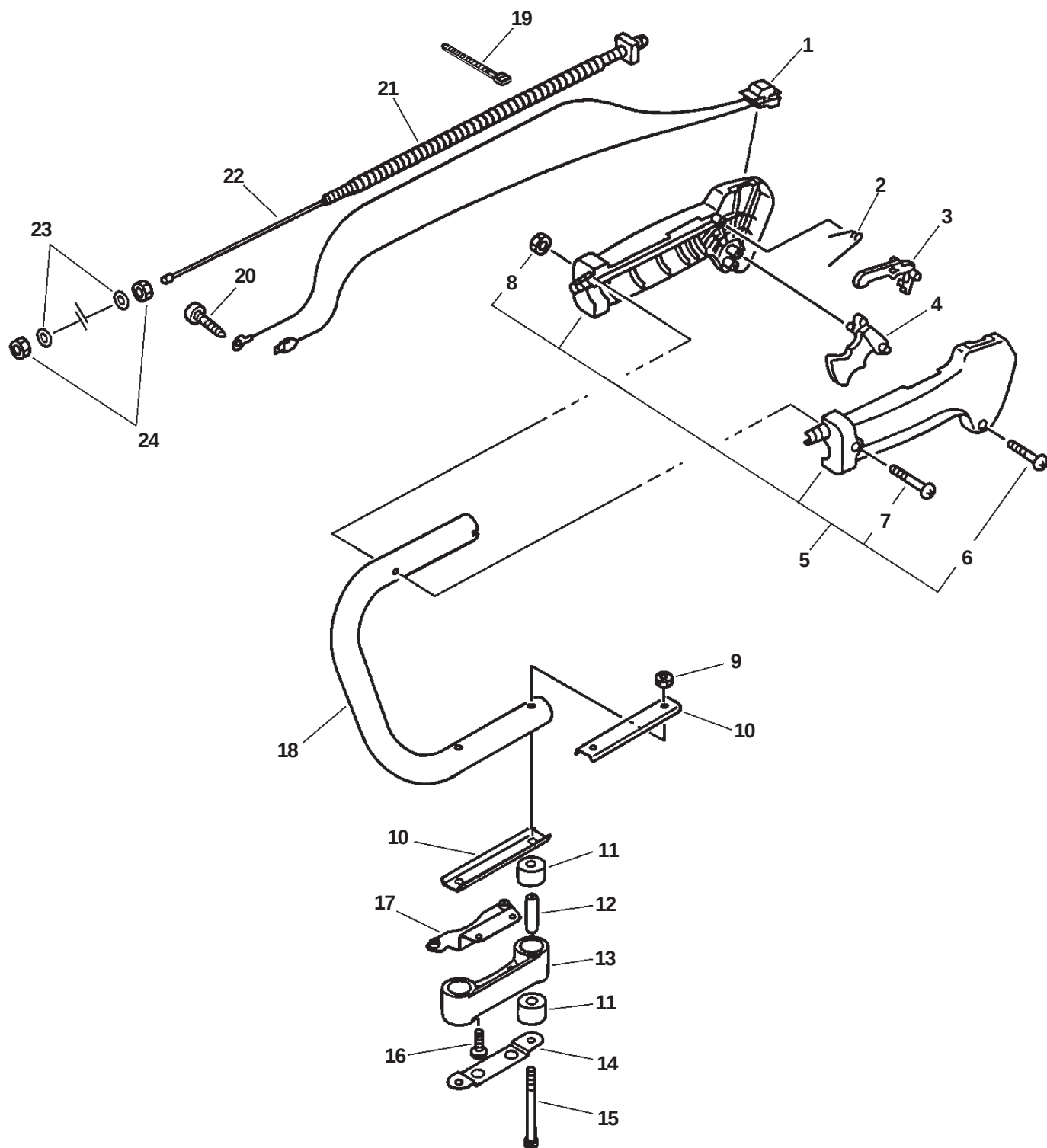
88900008460	1	GASKET KIT	
10101044332	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
13001042032	1	GASKET, INTAKE	
13001642031	1	GASKET, INTAKE	
14551042031	2	GASKET, MUFFLER LID	
14586642031	1	GASKET, MUFFLER	
61041401260	1	GASKET, GEAR HOUSING	



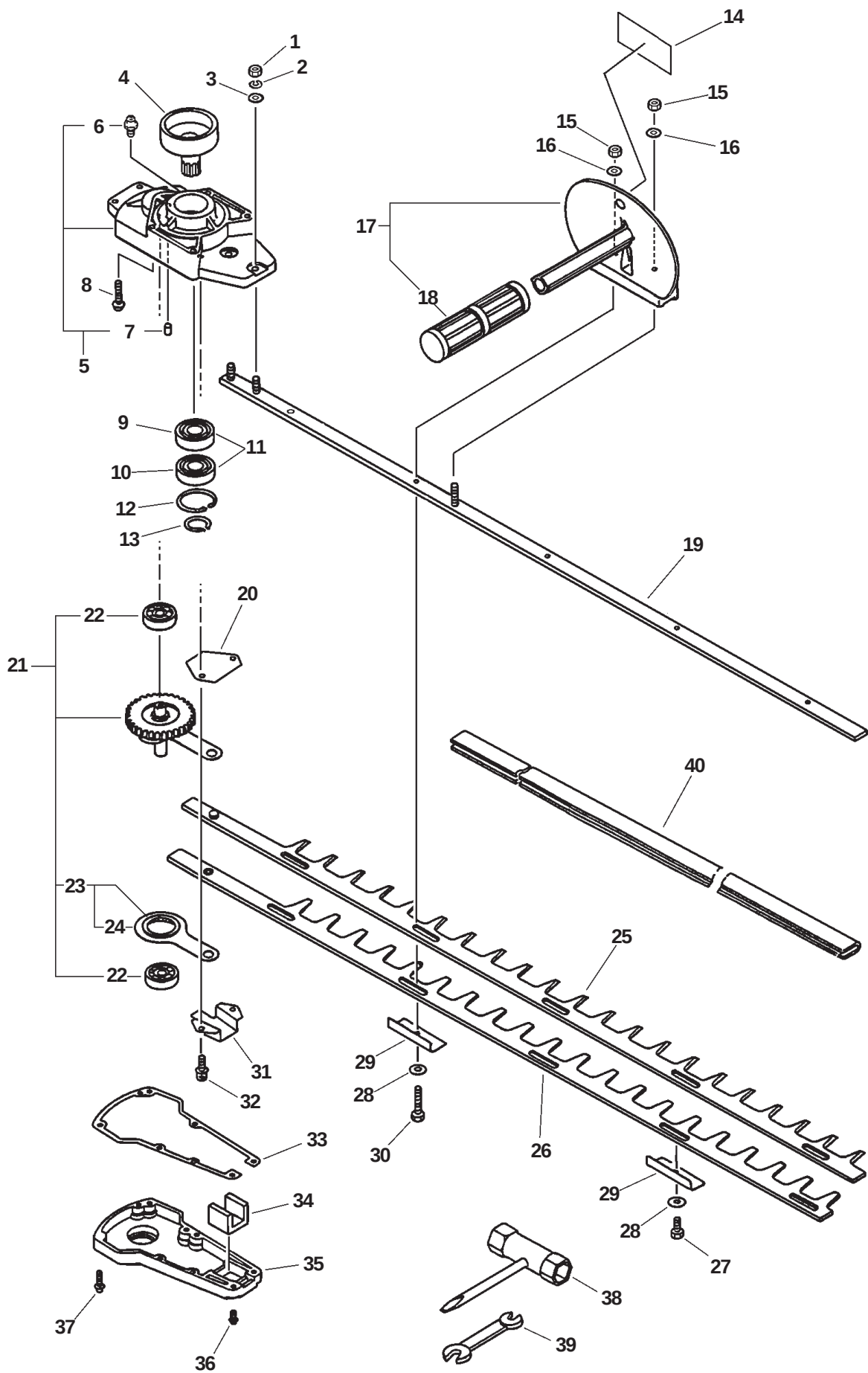
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90016204016	8	BOLT, 4X16	
2	89011208961	1	LABEL, MODEL	HC-2400
2	89011508961	1	LABEL, MODEL	HC-2410
3	89016007761	1	LABEL, CAUTION	S/N 001001 - 510943
3	X505000280	1	LABEL, CAUTION	S/N 510944 & UP
4	17720005962	1	STARTER ASY	INCLUDES ITEMS 5-10
5	17722042030	1	SPRING, REWIND	
6	17721505960	1	DRUM, STARTER	
7	17723644330	1	SCREW	
8	17722610120	1	ROPE, STARTER	USE BULK ROPE P/N 99944444000 3mm(1/8in) X 1000mm(39-1/2in)
9	17722742030	1	GUIDE, ROPE	
10	17722806530	1	GRIP, STARTER	
11	90051200008	1	NUT 8 (L-H)	
12	17720207360	1	PAWL ASY, STARTER	INCLUDES ITEMS 13 & 14
13	17721844330	1	PAWL, STARTER	
14	17723405960	1	SPRING, RETURN	
15	90060000008	1	WASHER 8	
16	15680144731	1	FLYWHEEL HC-2400 S/N 001001 - 501516, HC-2410 S/N 001001 - 501500	
16	A409000000	1	FLYWHEEL HC-2400 S/N 501517 & UP, HC-2410 S/N 501501 & UP	
17	90016204022	2	BOLT, 4X22	
18	15660152130	1	COIL, IGNITION	
19	16202152130	1	LEAD, GROUND	
20	99944500071	1	PLUG, SPARK BPM-7Y	
20	15901710230	1	PLUG, SPARK RCJ-7Y	CANADIAN MODELS ONLY
21	15901103432	1	COIL, SPARK PLUG CAP	
22	15901201620	1	CAP, SPARK PLUG	
23	15611004920	1	BUSHING	
24	17501405360	1	WASHER, CLUTCH	
25	17501904920	1	PLATE, CLUTCH	
26	17500002962	1	CLUTCH ASY	INCLUDES ITEMS 27-29
27	17500905131	2	SHOE, CLUTCH	
28	17501805960	2	SPRING, CLUTCH	
29	17501607330	1	HUB, CLUTCH	
30	61022305960	1	HOUSING, CLUTCH	
31	13192028230	1	CUSHION, FUEL TANK	



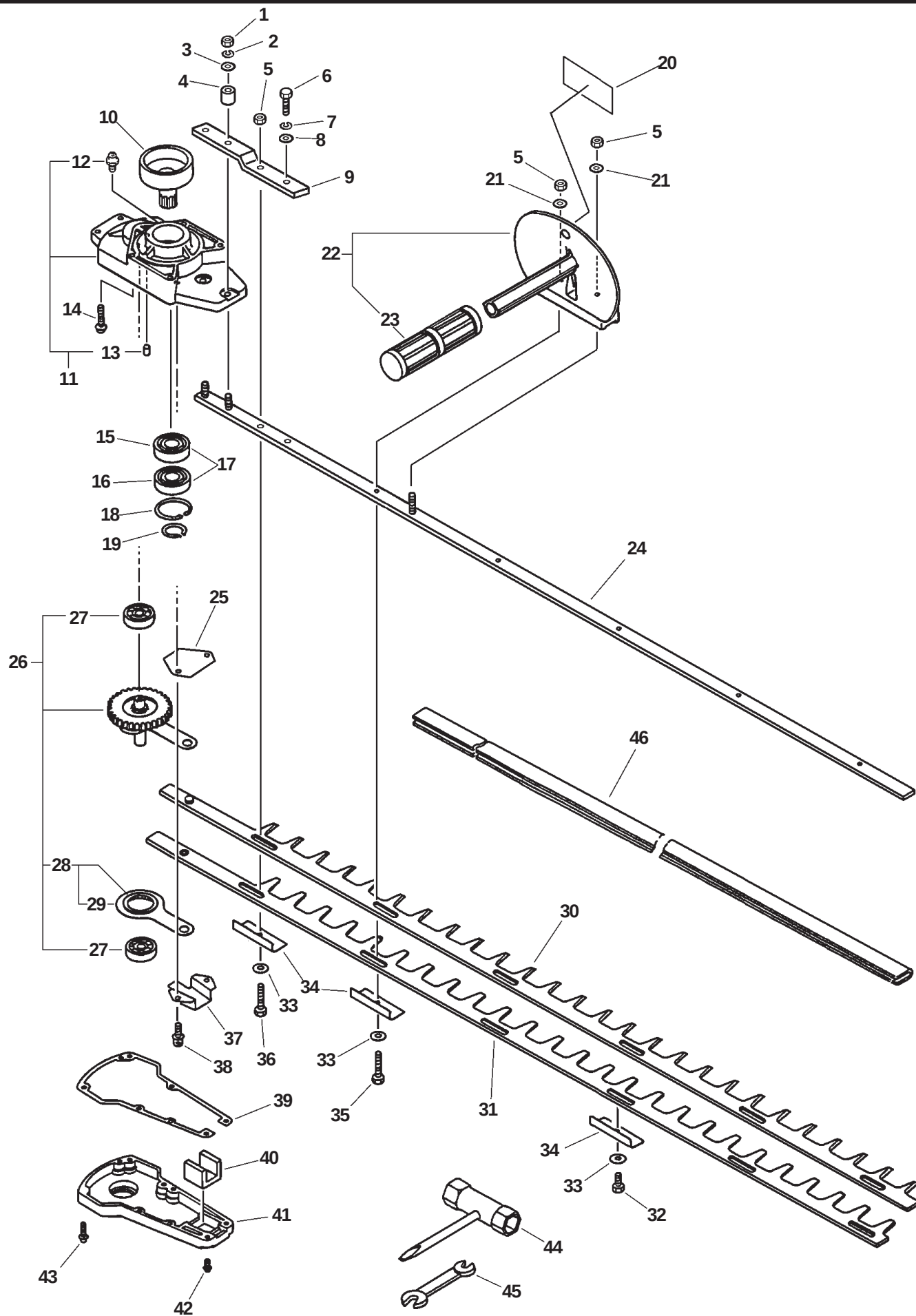
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	21041752730	1	BOLT, WING	
2	13031306562	1	LID, AIR CLEANER	
3	89012106360	1	LABEL, CHOKE	
3	89012105360	1	LABEL, CHOKE	CANADIAN MODELS ONLY
4	13031054130	1	FILTER, AIR	USE KIT 90008
5	90024205065	2	SCREW, 5X65	
6	12901152730	1	PLATE, PREVENT	
7	13030706561	1	CASE, AIR CLEANER	
8	12520005962	1	CARBURETOR C1U-K51A	
9	13001642031	1	GASKET, INTAKE	USE KIT 88900008460
10	90023805020	2	SCREW, 5X20	
11	13001742031	1	INSULATOR	
12	90050000005	2	NUT 5	
13	13001042032	1	GASKET, INTAKE	USE KIT 88900008460
14	14551042031	2	GASKET, MUFFLER	USE KIT 88900008460
15	14587144331	1	COVER, MUFFLER	
16	14580642030	1	MUFFLER	
17	90060000005	2	WASHER 5	
18	90010505055	2	BOLT, 5X55	
19	14586240630	1	SCREEN, MUFFLER	
20	14586642031	1	GASKET, MUFFLER LID	USE KIT 88900008460
21	14587642030	1	LID, MUFFLER	
22	14586308960	1	GUIDE, EXHAUST	
23	90024204010	3	SCREW, 4X10	
24	13130040630	1	VALVE, CHECK	USE KIT 90010
25	13201021160	1	PIPE, FUEL 3X6X35	
26	13211501461	1	GROMMET, FUEL	
27	90023805016	2	SCREW, 5X16	
28	90060300005	2	WASHER 5	
29	13104528230	2	SPACER	
30	13100208960	1	TANK, FUEL	INCLUDES ITEM 29
31	13201002160	1	PIPE, FUEL (INNER)	
32	13201006460	1	PIPE, 3X6X110	
33	13211544330	1	GROMMET	
34	13120507320	1	STRAINER, FUEL	USE KIT 90008
35	13100455830	1	CAP ASY, FUEL TANK	USE KIT 90010 - INCLUDES ITEM 36
36	13101655830	1	GASKET, FUEL CAP	



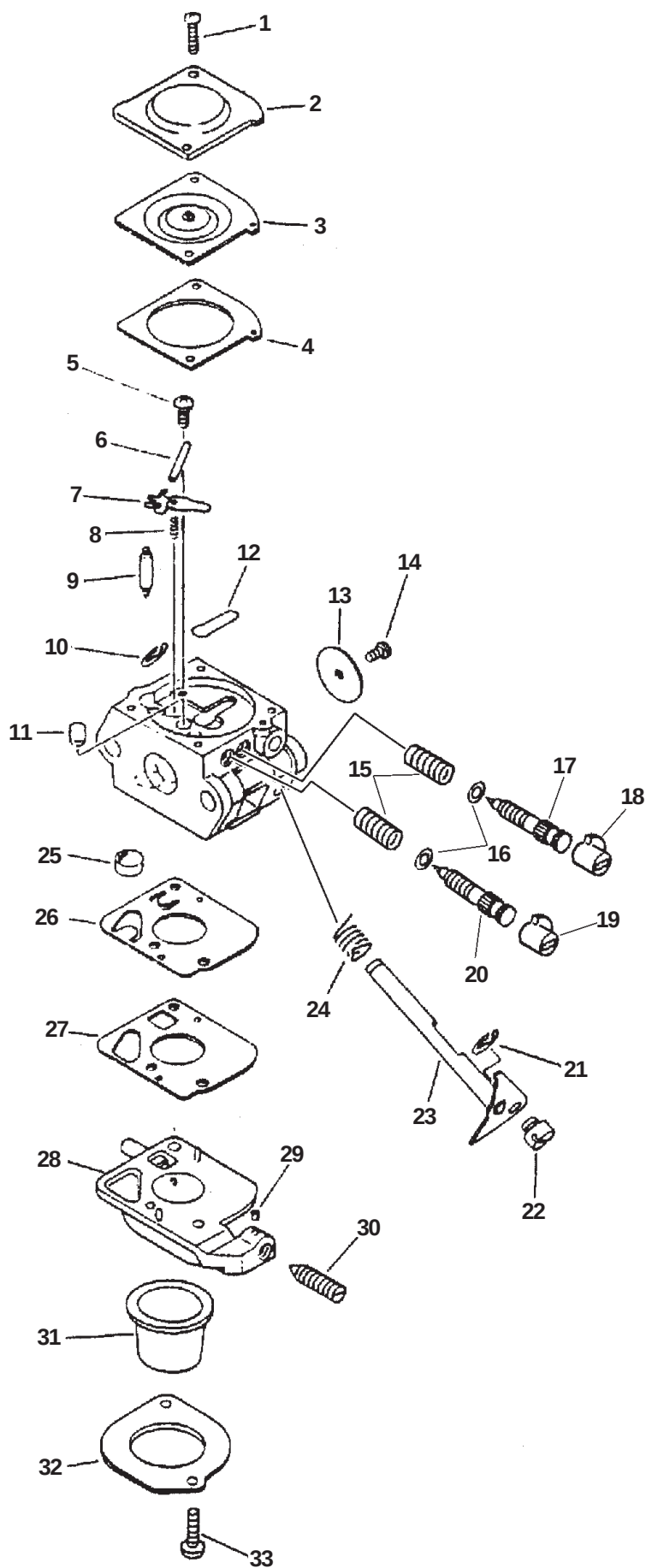
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	16340005960	1	SWITCH, IGNITION	
2	17801335631	1	SPRING, THROTTLE LOCK	
3	17801205960	1	LOCKOUT, THROTTLE	
4	17801005960	1	CONTROL, THROTTLE	
5	35110247530	1	GRIP KIT, FRONT HANDLE ASY	INCLUDES ITEMS 6-8
6	90024603025	4	SCREW, 3X25	
7	90022005030	1	SCREW, 5X30	
8	90050000005	1	NUT 5	
9	90056000005	2	LOCKNUT 5	
10	35124301260	2	BRACKET, HANDLE	
11	35122801260	4	CUSHION	
12	35124101260	2	SPACER	
13	35121705960	1	SUPPORTER, HANDLE	
14	35124201261	1	PLATE, CUSHION	
15	90010505060	2	BOLT, 5X60	
16	90024205016	2	SCREW, 5X16	
17	61043801260	1	PLATE	
18	35120508961	1	HANDLE, REAR	
19	17812110050	1	CLIP	
20	90023805010	1	SCREW, 5X10	
21	17812705960	1	TUBE	
22	17800105960	1	WIRE, THROTTLE	
23	90060000006	2	WASHER 6	
24	90050200006	2	NUT 6	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90050000006	2	NUT 6	
2	90060500006	2	WASHER, SPRING 6	
3	90060000006	2	WASHER 6	
4	17500508960	1	DRUM, CLUTCH	S/N 001001 - 5115443
4	17500301261	1	DRUM, CLUTCH	S/N 511544 & UP
5	61041008960	1	CASE, GEAR	S/N 001001 - 504838 INCLUDES 6 & 7
5	61040708961	1	CASE, GEAR	S/N 504839 & UP INCLUDES 6 & 7
6	88011010860	1	NIPPLE, GREASE	
7	10021503930	2	PIN, DOWEL	
8	90016205030	4	BOLT, 5X30	
9	90085606904	1	BEARING, BALL 6904	S/N 001001 - 504838
9	90085706904	1	BEARING, BALL 6904	S/N 504839 - 5115443
10	90085506904	1	BEARING, BALL 6904	S/N 001001 - 5115443
11	90080206003	2	BEARING, BALL 6904	S/N 511544 & UP
12	90070200037	1	CIRCLIP 37	S/N 001001 - 5115443
12	90070200035	1	CIRCLIP 35	S/N 511544 & UP
13	90070100019	1	CIRCLIP 19	S/N 001001 - 5115443
13	90070100016	1	CIRCLIP 16	S/N 511544 & UP
14	89022809560	1	LABEL, CAUTION	HC-2400 S/N 001001 - 510943, HC-2410 S/N 001001 - 505774
14	X505000270	1	LABEL, CAUTION	HC-2400 510944 & UP HC-2410 S/N 505775 & UP
14	89031705160	1	LABEL, CAUTION	CANADIAN MODELS ONLY
15	43302206460	7	NUT	
16	90060300006	2	WASHER 6	
17	35120002060	1	HANDLE ASY, FRONT	INCLUDES ITEM 18
18	35101201260	1	GRIP, HANDLE	
19	69910502061	1	BAR, FRAME	
20	61044001260	1	GUIDE, CUTTER	S/N 001001 - 504838
20	61044008960	1	GUIDE, CUTTER	S/N 504839 & UP
21	61030208960	1	GEAR ASY	S/N 001001 - 504838 INCLUDES ITEM 22-24
21	61030208961	1	GEAR ASY	S/N 504839 - 5115443 INCLUDES ITEM 22-24
21	61030209661	1	GEAR ASY	S/N 511544 & UP INCLUDES ITEM 22-24
22	90081006200	2	BEARING, BALL 6200	
23	61030701260	2	CON-ROD ASY	INCLUDES ITEM 24
24	61032701260	2	BEARING, NEEDLE	
25	69701002960	1	CUTTER, UPPER	S/N 001001 - 504838
25	69701009660	1	CUTTER, UPPER	S/N 504839 & UP
26	69701102960	1	CUTTER, LOWER	S/N 001001 - 504838
26	69701109660	1	CUTTER, LOWER	S/N 504839 & UP
27	69911502062	4	BOLT	
28	69911801261	5	WASHER	
29	69921302062	5	INSULATOR	
30	35102702060	1	BOLT	
31	61044102060	1	GUIDE, CUTTER	S/N 001001 - 504838
31	61044108960	1	GUIDE, CUTTER	S/N 504839 & UP
32	90016205014	2	BOLT, 5X14	
33	61041401260	1	GASKET, GEAR HOUSING	USE KIT 8890008560
34	61042601260	1	SEAL	
35	61043108960	1	LID, GEAR CASE	
36	90024204014	4	SCREW, 4X14	
37	90024204022	2	SCREW, 4X22	
38	89541006960	1	WRENCH, W/SCREWDRIVER	
39	89511200330	1	SPANNER 8X10	
40	89852302961	1	COVER, BLADE	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90050000006	2	NUT 6	
2	90060500006	2	WASHER, SPRING 6	
3	90060000006	2	WASHER 6	
4	69911108960	2	SPACER, CUTTER	
5	43302206460	8	NUT	
6	90010006010	1	BOLT, 6X10	
7	90060500006	1	WASHER, SPRING	
8	90060000006	1	WASHER 6	
9	69921308960	1	PLATE	
10	17500508960	1	DRUM, CLUTCH	S/N 001001 - 506764
10	17500301261	1	DRUM, CLUTCH	S/N 506765 & UP
11	61041008960	1	CASE, GEAR	S/N 001001 - 505000 INCLUDES 12 & 13
11	61040708961	1	CASE, GEAR	S/N 505001 & UP INCLUDES 12 & 13
12	88011010860	1	NIPPLE, GREASE	
13	10021503930	2	PIN, DOWEL	
14	90016205030	4	BOLT, 5X30	
15	90085606904	1	BEARING, BALL 6904	S/N 001001 - 505000
15	90085706904	1	BEARING, BALL 6904	S/N 505001 - 506764
16	90085506904	1	BEARING, BALL 6904	S/N 001001 - 506764
17	90080206003	2	BEARING, BALL	S/N 506765 & UP
18	90070200037	1	CIRCLIP 37	S/N 505001 - 506764
18	90070200035	1	CIRCLIP 35	S/N 506765 & UP
19	90070100019	1	CIRCLIP 19	S/N 505001 - 506764
19	90070100016	1	CIRCLIP 16	S/N 506765 & UP
20	89017740630	1	LABEL, CAUTION	
20	89031705160	1	LABEL, CAUTION	CANADIAN MODELS ONLY
21	90060300006	2	WASHER 6	
22	35120002060	1	HANDLE ASY, FRONT	INCLUDES ITEM 23
23	35101201260	1	GRIP, HANDLE	
24	69910508960	1	BAR, FRAME	
25	61044001260	1	GUIDE, CUTTER	S/N 001001 - 505000
25	61044008960	1	GUIDE, CUTTER	S/N 505001 & UP
26	61030208960	1	GEAR ASY	S/N 001001 - 505000 INCLUDES ITEMS 27-29
26	61030208961	1	GEAR ASY	S/N 505001 - 506764 INCLUDES ITEMS 27-29
26	61030209661	1	GEAR ASY	S/N 506765 & UP INCLUDES ITEMS 27-29
27	90081006200	2	BEARING, BALL 6200	
28	61030701260	2	CON-ROD ASY	INCLUDES ITEM 29
29	61032701260	2	BEARING, NEEDLE	
30	69701008960	1	CUTTER, UPPER	S/N 001001 - 505000
30	69701009760	1	CUTTER, UPPER	S/N 505001 & UP
31	69701108960	1	CUTTER, LOWER	S/N 001001 - 505000
31	69701109760	1	CUTTER, LOWER	S/N 505001 & UP
32	69911502062	5	BOLT	
33	69911801261	7	WASHER	
34	69921302062	7	INSULATOR	
35	35102702060	1	BOLT	
36	69911508960	1	BOLT, CUTTER	
37	61044102060	1	GUIDE, CUTTER	S/N 001001 - 505000
37	61044108960	1	GUIDE, CUTTER	S/N 505001 & UP
38	90016205014	2	BOLT, 5X14	
39	61041401260	1	GASKET, GEAR HOUSING	USE KIT 8890008560
40	61042601260	1	SEAL	
41	61043108960	1	LID, GEAR CASE	
42	90024204014	4	SCREW, 4X14	
43	90024204022	2	SCREW, 4X22	
44	89541006960	1	WRENCH, W/SCREWDRIVER	
45	89511200330	1	SPANNER 8X10	
46	89852308960	1	COVER, BLADE	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	125200 05962	1	CARBURETOR C1U-K51	INCLUDES THE FOLLOWING ITEMS:
1	2534452130	2	SCREW	
2	12534213210	1	COVER, DIAPHRAGM	
3	A B	1	DIAPHRAGM	
4	A B	1	GASKET, DIAPHRAGM	
5	12533942030	1	SCREW	
6	A	1	PIN, METERING ARM	
7	A	1	LEVER, METERING	
8	A	1	SPRING, COIL	
9	A	1	VALVE, INLET NEEDLE	
10	12532715130	1	CLIP	
11	12537649030	1	NOZZLE, CHECK VALVE	
12	A	1	PLUG, WELCH	
13	12531649030	1	VALVE, THROTTLE	
14	12531413930	1	SCREW	
15	12531942030	2	SPRING, COIL	
16	12535307760	4	WASHER	
17	12531807360	1	NEEDLE, IDLE	
18	12532909860	1	LIMITER, MIXTURE	
19	12532939030	1	LIMITER, MIXTURE	
20	12532007360	1	NEEDLE, HIGH SPEED	
21	12532713930	1	CLIP	
22	12537242030	1	SWIVEL	
23	12531749030	1	SHAFT, THROTTLE	
24	12531342030	1	SPRING, THROTTLE RETURN	
25	A	1	STRAINER	
26	A B	1	DIAPHRAGM, FUEL PUMP	
27	A B	1	GASKET, FUEL PUMP	
28	12532411610	1	COVER, PUMP	
29	12537813930	1	PIECE, FRICTION	
30	12533413930	1	SCREW, IDLE ADJUST	
31	12538146730	1	PUMP, PRIMER	
32	12536311610	1	RING	
33	12531011610	2	SCREW	
A	12530013310	1	REPAIR KIT	
B	12530313310	1	GASKET/DIAPHRAGM KIT	