

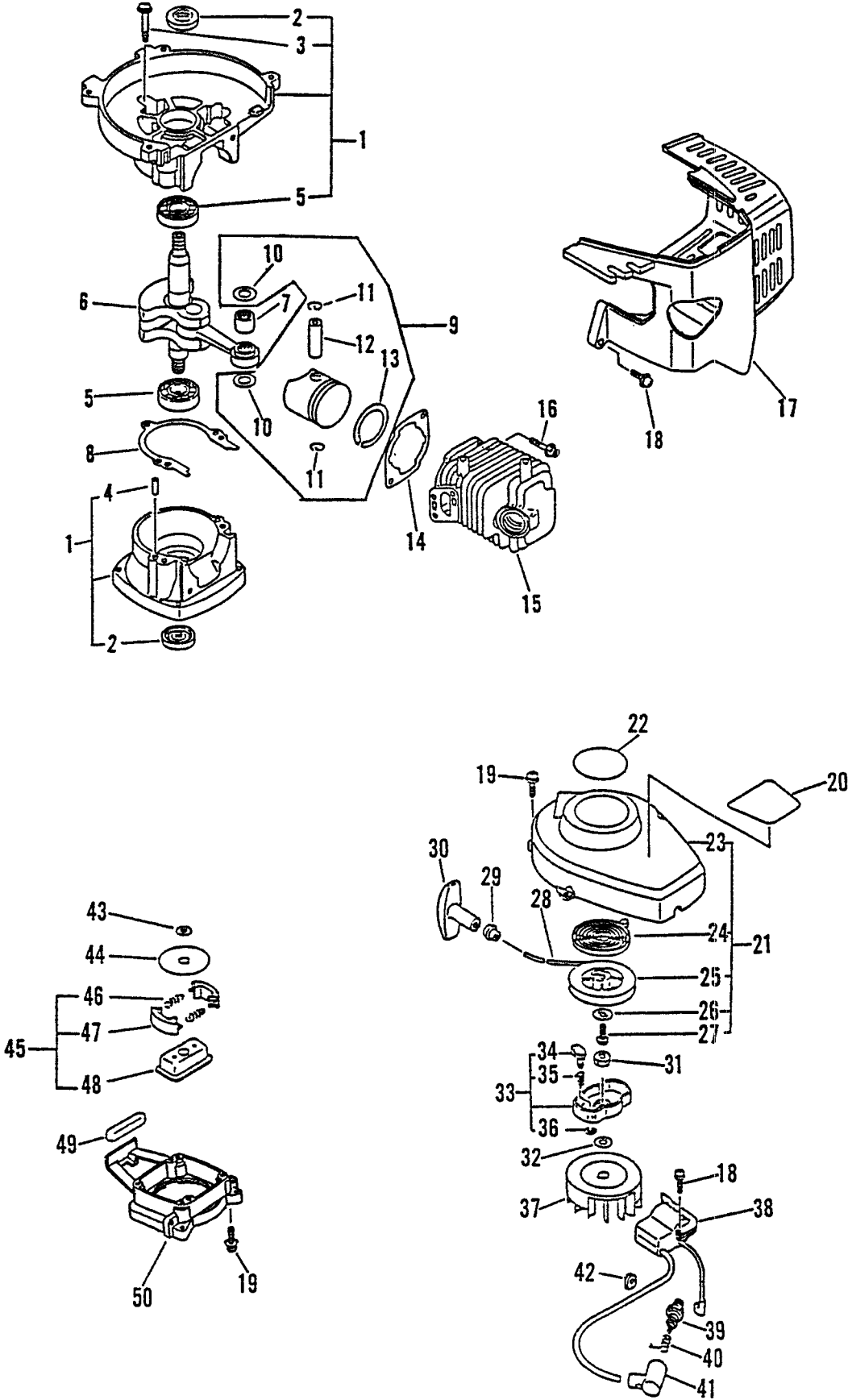


**HEDGE CLIPPER
PARTS CATALOG
MODEL LHS-3000**

SERIAL NUMBER 002502 & UP

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

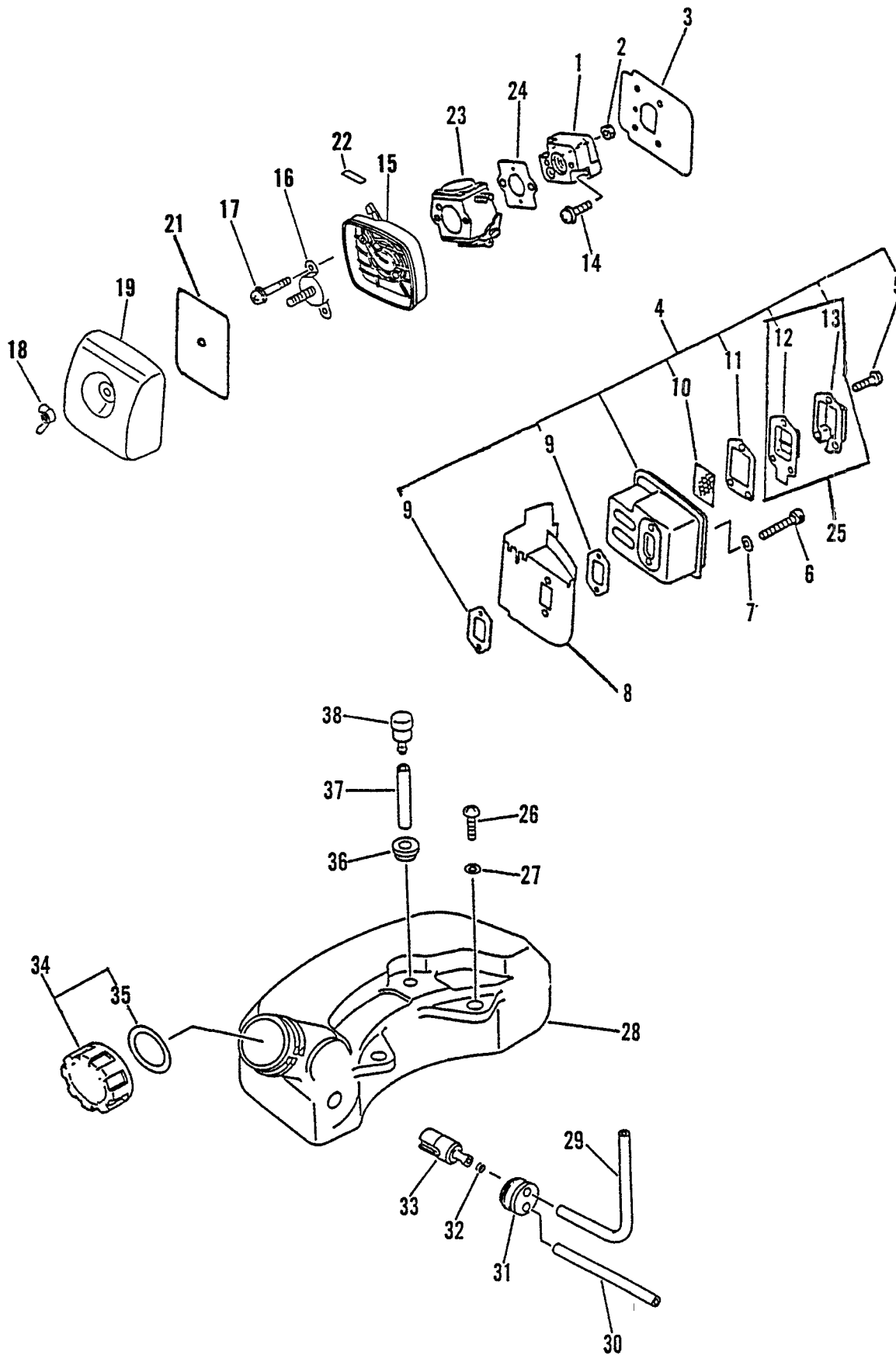
**99922202390
03/94**



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	100200 42030	1	CRANKCASE KIT	INCLUDES ITEMS 2 - 5 & 8
2	100212 42030	2	OILSEAL	
3	900238 05028	3	SCREW 5X28	
4	100215 03930	2	PIN, DOWEL	
5	900810 36201	2	BEARING, BALL 6201	INCLUDES ITEM 7
6	100100 05961	1	CRANKSHAFT ASY	
7	100012 51230	1	BEARING, NEEDLE	
8	-----	1	GASKET, CRANKCASE	USE GASKET KIT 889000 08460
9	100000 44330	1	PISTON KIT	INCLUDES ITEMS 10 - 13
10	100014 11520	2	SPACER, PISTON PIN	
11	100015 04630	2	CIRCLIP, PISTON PIN	USE GASKET KIT 889000 08460
12	100013 11520	1	PIN, PISTON	
13	100011 05330	1	RING, PISTON	
14	101010 44331	1	GASKET, CYLINDER BASE	
15	101011 45230	1	CYLINDER	
16	900162 05022	2	BOLT, H.S. 5X22	
17	101514 05960	1	COVER, CYLINDER	
18	900162 04022	4	BOLT, H.S.H 4X22	
19	900238 04016	8	SCREW 4X16	
20	890112 08860	1	LABEL, MODEL	
21	177200 08862	1	STARTER ASY	INCLUDES ITEMS 22 - 30
22	890115 07960	1	LABEL, BRAND	
23	177232 08861	1	CASE, STARTER	
24	177220 42030	1	SPRING, REWIND	
25	177215 05960	1	DRUM, STARTER	USE BULK ROPE 999444 00040 DIA. 3.0 MM (.12") X 890 MM (35.0")
26	177214 42030	1	WASHER	
27	177236 44330	1	SCREW	
28	-----	1	ROPE, STARTER	
29	177227 42030	1	GUIDE, ROPE	
30	177228 05530	1	GRIP, STARTER	
31	900512 00008	1	NUT	INCLUDES ITEMS 34 - 36
32	900600 00008	1	WASHER 8	
33	177202 07360	1	PAWL ASY, STARTER	
34	177218 42030	1	PAWL, STARTER	
35	177234 42030	1	SPRING, RETURN	
36	900700 00004	1	E-RING 4	
37	156801 44730	1	FLYWHEEL	
38	156601 06960	1	COIL, IGNITION	
39	159010 10630	1	PLUG, SPARK BPM-7A	
40	159011 03432	1	COIL, SPARK PLUG CAP	
41	159012 01620	1	CAP, SPARK PLUG	INCLUDES ITEMS 46 - 48
42	156110 04920	1	GROMMET	
43	175014 05360	1	WASHER, CLUTCH	
44	175019 04920	1	PLATE, CLUTCH	
45	175000 02961	1	CLUTCH ASY	
46	175018 05130	2	SPRING, CLUTCH	
47	175009 05131	2	SHOE, CLUTCH	
48	175016 07330	1	HUB, CLUTCH	
49	131920 28230	1	CUSHION, FUEL TANK	
50	610223 05960	1	CASE, CLUTCH	

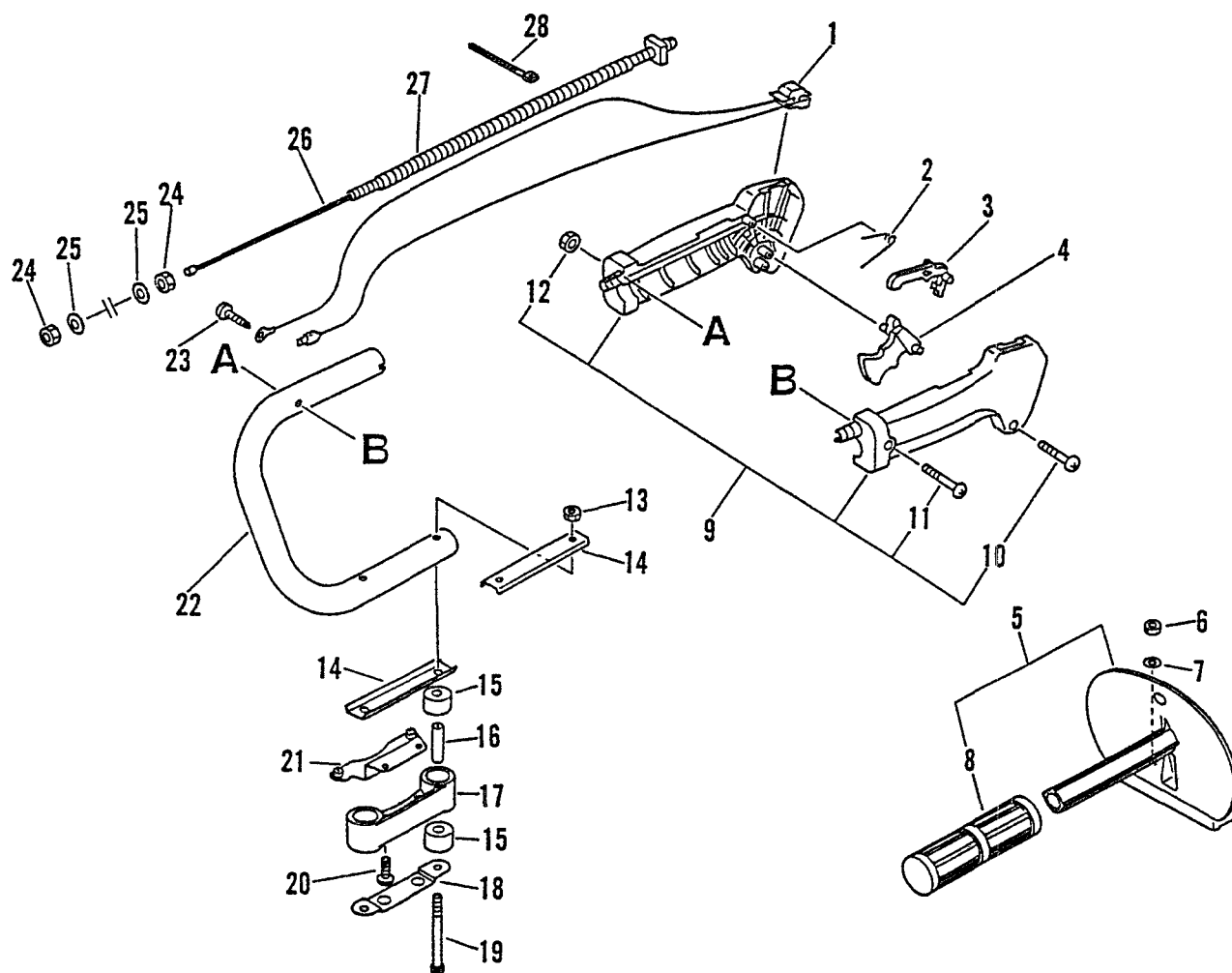
ENGINE REPOWER

SB1004	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON CRANKSHAFT, BEARINGS & SEALS
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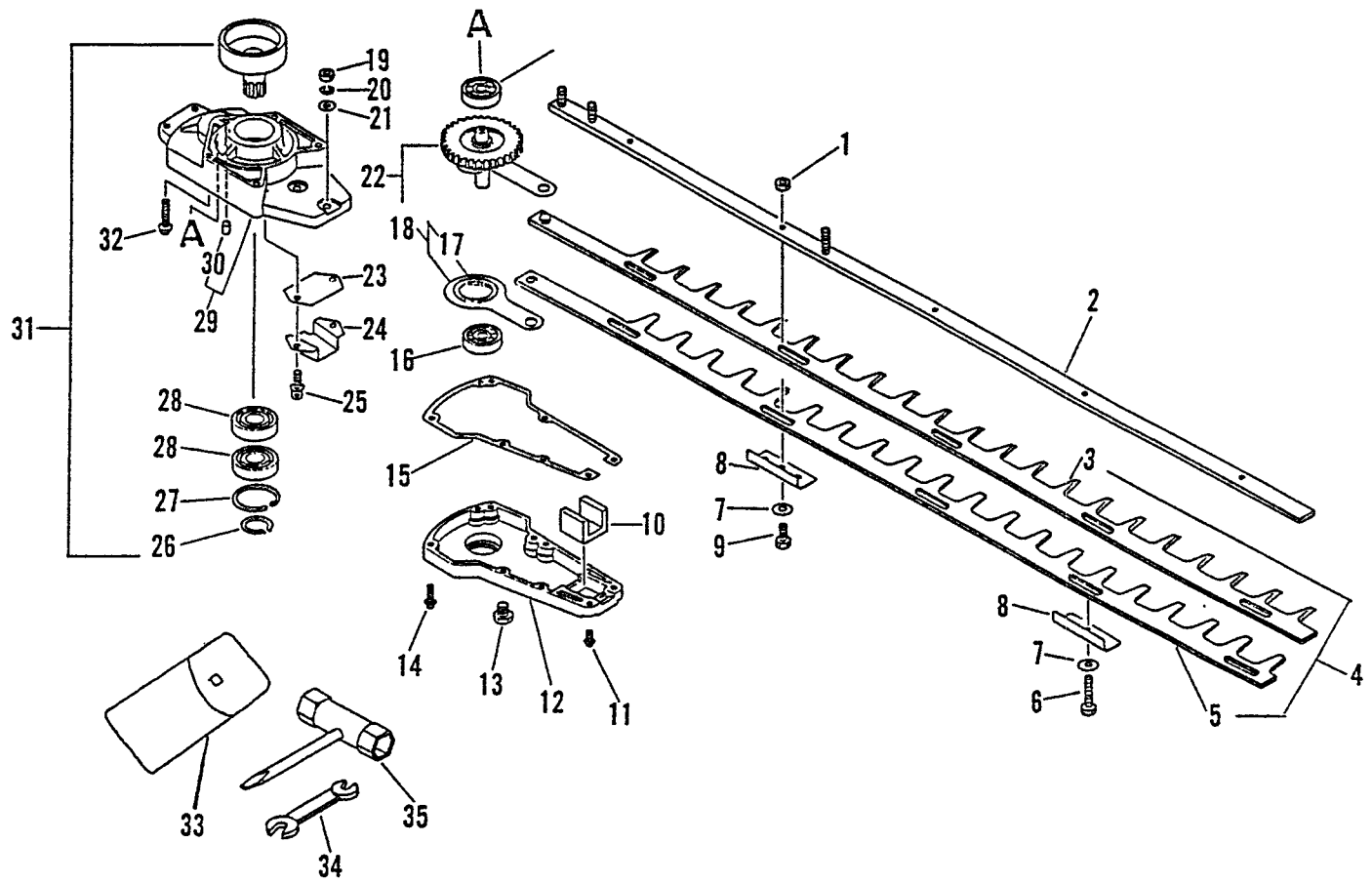


KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	130017 42031	1	INSULATOR	
2	900500 00005	2	NUT 5	
3	130010 42032	1	GASKET, INTAKE	
4	145800 05960	1	MUFFLER ASY	INCLUDES ITEMS 5, 9 -13
5	900242 04010	3	SCREW 4X10	
6	900105 05055	2	BOLT, H.S. 5X55	
7	900600 00005	2	WASHER 5	
8	145871 44331	1	COVER, MUFFLER	
9	145510 42031	2	GASKET, MUFFLER	
10	145862 40630	1	SCREEN, MUFFLER	
11	145866 42031	1	GASKET, MUFFLER LID	
12	145876 42030	1	LID, MUFFLER	
13	145863 06960	1	GUIDE, EXHAUST	
14	900238 05020	2	SCREW 5X20	
*15	130307 06761	1	CASE, AIR CLEANER	
16	129011 05060	1	PLATE, PREVENT	
17	900242 05065	2	SCREW 5X65	
18	900528 00005	1	NUT, WING 5	
19	130313 05860	1	COVER, AIR CLEANER	
21	130310 06560	1	FILTER, AIR	
22	890121 05360	1	LABEL, CHOKE	
23	125200 06960	1	CARBURETOR C1U-K18	
24	130016 42031	1	GASKET, INTAKE	
25	145809 42030	1	HOLDER, SCREEN	INCLUDES ITEMS 12 & 13
26	900238 05016	2	SCREW 5X16	
27	900603 00005	2	WASHER 5	
28	131002 08960	1	TANK, FUEL	
29	132010 02160	1	PIPE, FUEL	
30	132717 06460	1	PIPE 3X5X110	
31	132115 44330	1	GROMMET	
32	132013 09820	1	CLIP	
33	131205 07320	1	STRAINER, FUEL	
34	131004 40930	1	CAP ASY, FUEL TANK	INCLUDES ITEM 35
35	131016 40930	1	GASKET, FUEL TANK CAP	
36	132115 01461	2	GROMMET	
37	132010 21160	2	PIPE, FUEL	
38	131300 40630	1	VENT ASY	

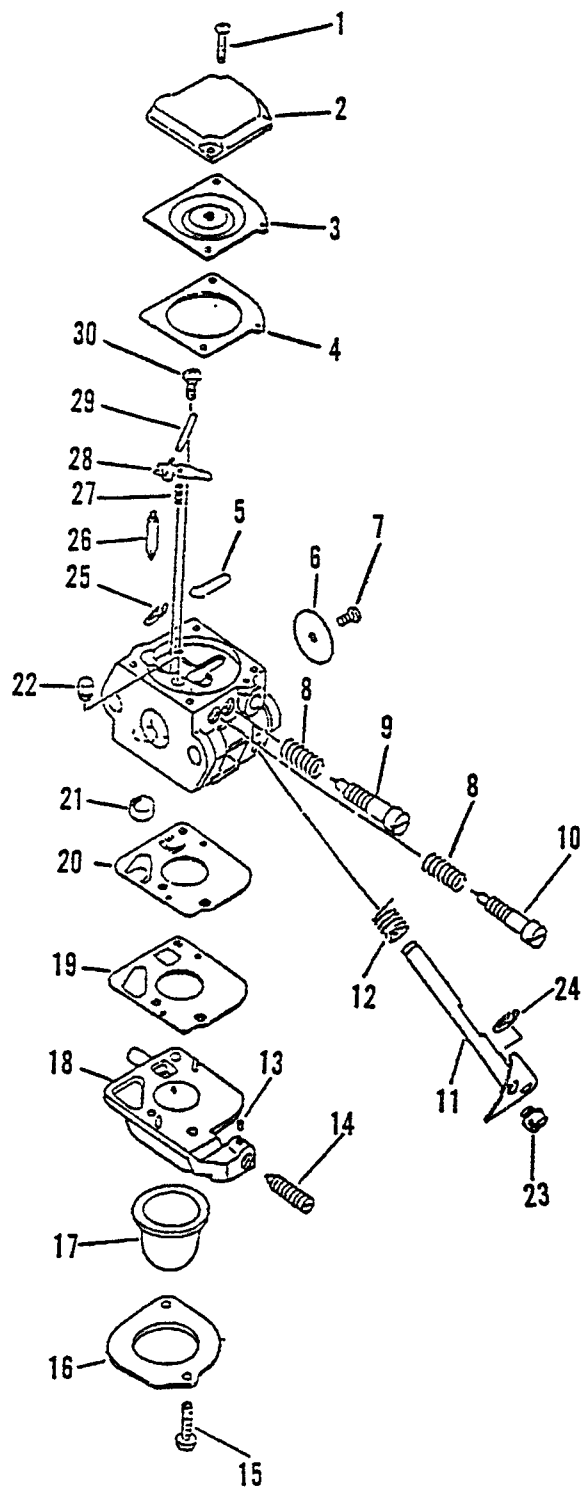
* WHEN REPLACING ORIGINAL AIR CLEANER CASE ON UNITS S/N 002502 THRU 004000 WITH 13030706761, ALSO ORDER (2) 90024205065 SCREW FOR PROPER RETENTION.



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	163401 05960	1	SWITCH, IGNITION	
2	178013 35631	1	SPRING, THROTTLE LOCK	
3	178012 46930	1	LOCKOUT, THROTTLE	
4	178010 46930	1	CONTROL, THROTTLE	
5	351200 02060	1	HANDLE ASY, FRONT	INCLUDES ITEM 8
6	900560 00006	1	LOCKNUT 6	
7	900603 00006	1	WASHER 6	
8	351012 01260	1	GRIP, HANDLE	
9	351102 47530	1	GRIP KIT, HANDLE	INCLUDES ITEMS 10 - 12
10	900246 03025	4	SCREW 3X25	
11	900220 05030	1	SCREW 5X30	
12	900500 00005	1	NUT 5	
13	900560 00005	2	LOCKNUT 5	
14	351243 01260	2	BRACKET, HANDLE	
15	351228 01260	4	CUSHION	
16	351241 01260	2	SPACER	
17	351217 05960	1	SUPPORTER, HANDLE	
18	351242 01261	1	PLATE, CUSHION	
19	900105 05060	2	BOLT, H.S. 5X60	
20	900242 05016	2	SCREW 5X16	
21	610438 01260	1	PLATE	
22	351205 08961	1	HANDLE, REAR	
23	900238 05010	1	SCREW 5X10	
24	900502 00006	2	NUT 6 (3)	
25	900600 00006	2	WASHER 6	
26	178001 05960	1	WIRE, THROTTLE	
27	178127 05960	1	TUBE	
28	178121 10050	1	BAND	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	900560 00006	6	LOCKNUT 6	
2	699105 02061	1	BAR, FRAME	
3	697010 02060	1	CUTTER (UPPER)	
4	697000 02060	1	CUTTER SET	INCLUDES ITEMS 3 & 5
5	697011 02060	1	CUTTER (LOWER)	
6	351027 02060	1	BOLT	
7	699118 01261	5	WASHER	
8	699213 02062	5	INSULATOR	
9	699115 02062	4	BOLT, CUTTER	
10	610426 01260	1	SEAL	
11	900242 04014	4	SCREW 4X14	
12	610411 05960	1	COVER, GEARCASE	
13	900100 08008	1	BOLT 8X8	
14	900242 04022	2	SCREW 4X22	
15	610414 01260	1	GASKET, GEAR HOUSING	
16	900810 06200	2	BEARING, BALL 6200	
17	610327 01260	1	BEARING, NEEDLE	
18	610307 01260	1	CON-ROD ASY	
19	900500 00006	2	NUT 6	
20	900605 00006	2	WASHER, SPRING 6	
21	900600 00006	2	WASHER 6	
22	610302 01260	1	GEAR ASY	INCLUDES ITEMS 17 & 18
23	610440 01260	1	GUIDE	
24	610441 02060	1	GUIDE	
25	900162 05014	2	BOLT, H.S. 5X14	
26	900701 00016	1	CIRCLIP 16	
27	900702 00035	1	CIRCLIP 35	
28	900802 06003	2	BEARING, BALL 6003	
29	610410 05960	1	CASE, GEAR	INCLUDES ITEM 30
30	100215 03930	1	PIN, DOWEL	
31	175003 01261	1	DRUM W/CLIP, CLUTCH	INCLUDES ITEM 26
32	900242 05030	4	SCREW 5X30	
33	898510 11630	1	BAG, TOOL	
34	895112 00330	1	SPANNER 8X10	
35	895410 00431	1	WRENCH, W/SCREWDRIVER	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	125200 06960	1	CARBURETOR C1U-K18	INCLUDES THE FOLLOWING ITEMS
1	125344 13931	2	SCREW	
2	125342 15130	1	COVER, DIAPHRAGM	
3	A B	1	DIAPHRAGM	
4	A B	1	GASKET, DIAPHRAGM	
5	A	1	PLUG, WELCH	
6	125316 42030	1	VALVE, THROTTLE	
7	125314 13930	1	SCREW	
8	125319 42030	2	SPRING, COIL	
9	125318 42030	1	NEEDLE, LOW SPEED	
10	125320 07260	1	NEEDLE, HIGH SPEED	
11	125317 42030	1	SHAFT, THROTTLE	
12	125313 42030	1	SPRING, THROTTLE RETURN	
13	125378 13930	1	PIECE, FRICTION	
14	125334 13930	1	SCREW, IDLE ADJUST	
15	125310 11610	2	SCREW	
16	125363 11610	1	RING	
17	125381 46730	1	BULB, PURGE	
18	125324 11610	1	COVER, PUMP	
19	A B	1	GASKET, FUEL PUMP	
20	A B	1	DIAPHRAGM, FUEL PUMP	
21	A	1	STRAINER	
22	125376 42030	1	NOZZLE, CHECK VALVE	
23	125372 42030	1	SWIVEL	
24	125327 13930	1	CLIP	
25	125327 15130	1	CLIP	
26	A	1	VALVE, NEEDLE	
27	A	1	SPRING, METERING	
28	A	1	LEVER, METERING	
29	A	1	PIN	
30	A	1	SCREW	
A	125300 06960	1	REBUILD KIT	
B	125303 11520	1	GASKET/DIAPHRAGM KIT	
	889000 08460	1	GASKET KIT	INCLUDES THE FOLLOWING ITEMS
	-----	1	GASKET, CRANKCASE	
	101010 44331	1	GASKET, CYLINDER BASE	
	130010 42032	1	GASKET, INTAKE	
	130016 42031	1	GASKET, INTAKE	
	145510 42031	2	GASKET, MUFFLER	
	145866 42031	1	GASKET, MUFFLER LID	
	610414 01260	1	GASKET, GEAR HOUSING	

REVISED 03/94