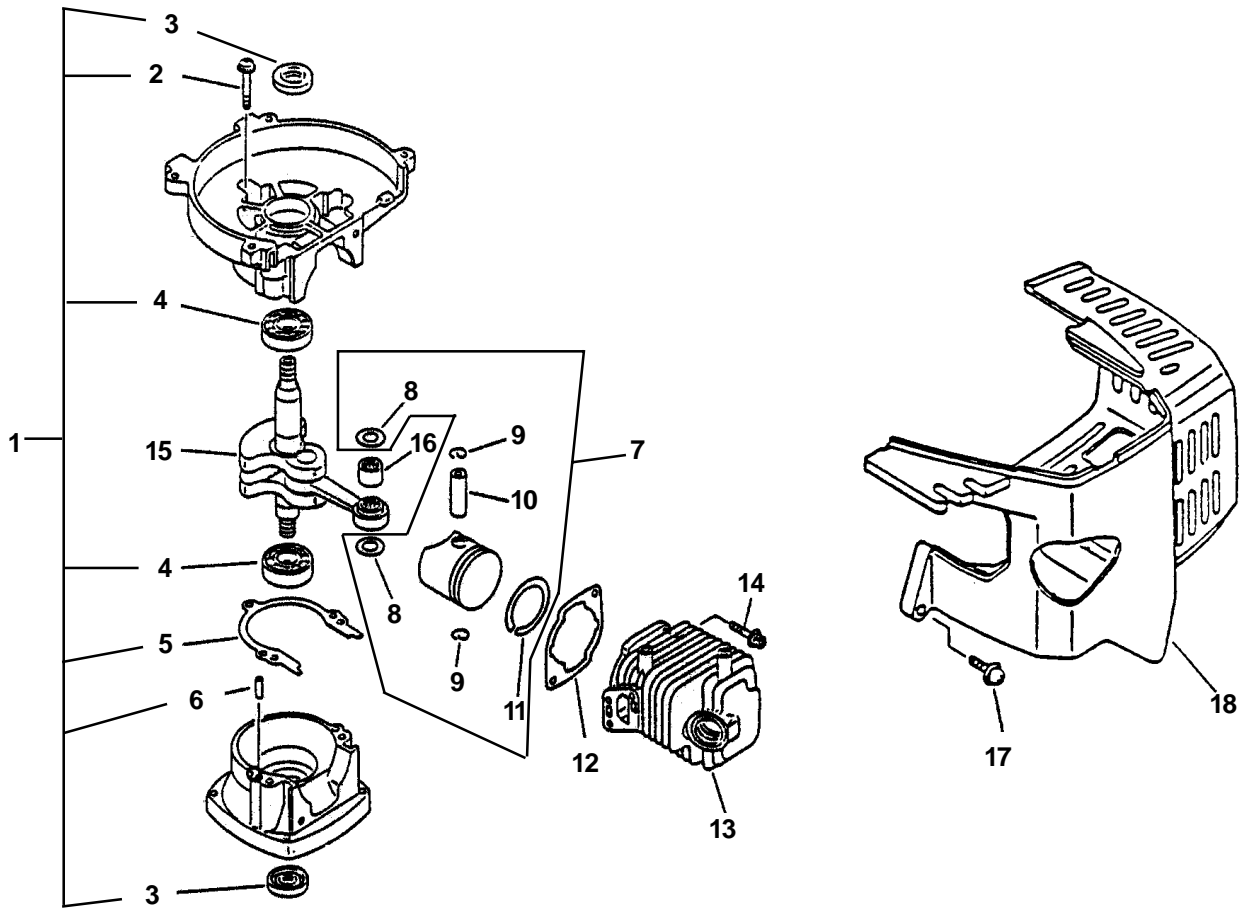




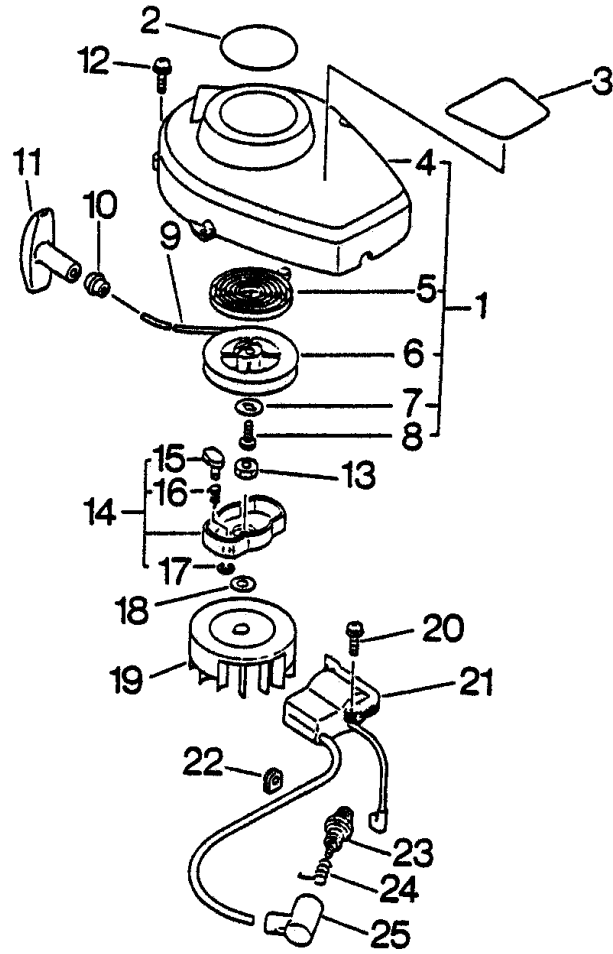
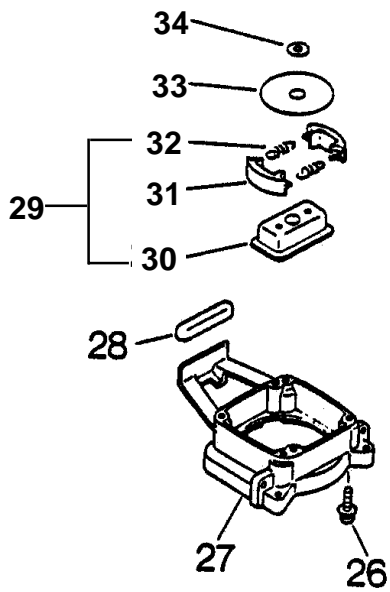
**HEDGE CLIPPER
PARTS CATALOG
MODEL HC-2100
SERIAL NUMBER 001001 AND UP**

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

**99922202241
11/00**



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	10020442030	1	CRANKCASE KIT	INCLUDES ITEMS 2 - 6
2	90016205028	3	SCREW 5X28	
3	10021242030	2	OILSEAL	
4	90081036201	2	BEARING, BALL 6201	
5	-----	1	GASKET, CRANKCASE	USE KIT 88900005960
6	10021503930	2	PIN, DOWEL	
7	10000044330	1	PISTON KIT	INCLUDES ITEMS 8 - 11
8	10001411520	2	SPACER, PISTON PIN	
9	10001504630	2	CIRCLIP, PISTON PIN	
10	10001311520	1	PIN, PISTON	
11	10001105330	1	RING, PISTON	
12	10101042031	1	GASKET, CYLINDER BASE	USE KIT 88900005960
13	10101145230	1	CYLINDER	
14	90016205022	2	BOL T, H.S. 5X22	
15	10010005960	1	CRANKSHAFT ASY	
16	10001211520	1	BEARING, NEEDLE	
17	90024204020	2	SCREW 4X20	
18	10151405960	1	COVER, CYLINDER	
ENGINE REPOWER				
	SB1022	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON CRANKSHAFT, BEARINGS & SEALS.
	LB1018	1	LONG BLOCK	INCLUDES SB1022 SHORT BLOCK, CARBURETOR/FUEL SYSTEM, MAGNETO SYSTEM, STARTER ASY & CLUTCH SHOES.
	88900005960	1	GASKET KIT	INCLUDES ALL ITEMS BELOW
	-----	1	GASKET, CRANKCASE	
	10101042031	1	GASKET, CYLINDER BASE	
	13001005960	1	GASKET, INTAKE	
	13001042031	1	GASKET, INTAKE	
	13001042031	1	GASKET, INTAKE	
	13001642031	1	GASKET, INTAKE	
	14551042031	2	GASKET, MUFFLER	
	14586642031	1	GASKET, MUFFLER LID	
	61041401260	1	GASKET, GEAR HOUSING	

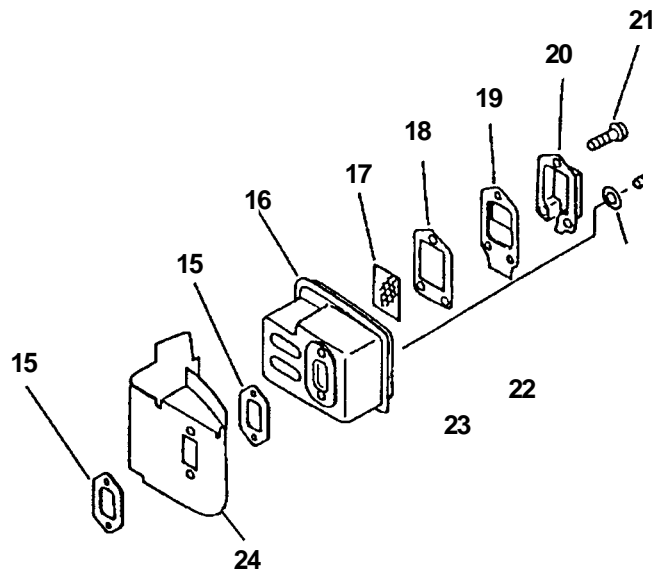
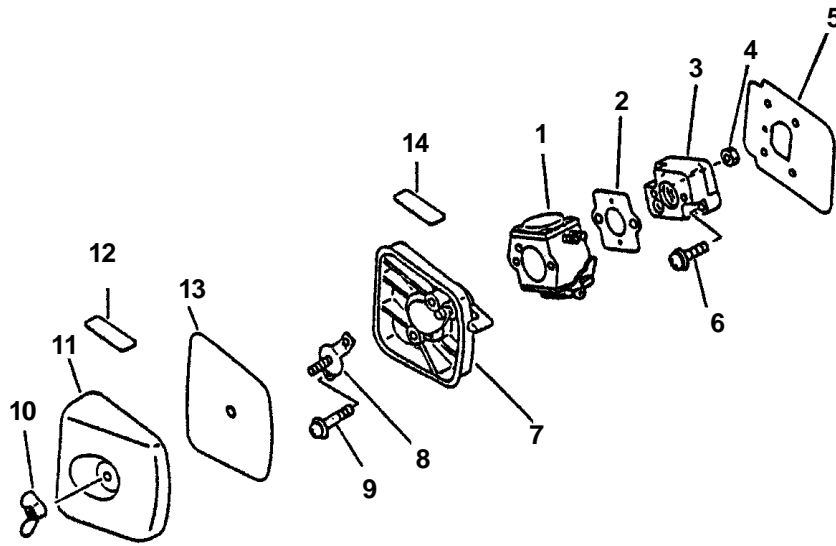


STARTER, IGNITION, CLUTCH

HC-2100

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17720105960	1	STARTER ASY	INCLUDES ITEMS 2- 11
2	89011849130	1	LABEL, ECHO	
3	89011205960	1	LABEL, MODEL	
4	17723205960	1	CASE, STARTER	
5	17722044330	1	SPRING, REWIND	
6	17721505960	1	DRUM, STARTER	
7	17721442030	1	WASHER	
8	17723640630	1	SCREW	
9	17722605530	1	ROPE, STARTER	
10	17722742030	1	GUIDE, ROPE	
11	17722806530	1	GRIP, STARTER	INCLUDES ITEMS 15 -17
12	90023804016	4	SCREW 4X16	
13	90051200008	1	NUT	
14	17720205960	1	PAWL ASY. STARTER	
15	17721842030	1	PAWL, STARTER	
16	17723405960	1	SPRING, RETURN	
17	90070000004	1	E-RING 4	
18	90060000008	1	WASHER 8	
19	15680144730	1	FLYWHEEL	
20	90023804022	2	SCREW 4X22	
21	15660144730	1	COIL, IGNITION	
22	15611004920	1	GROMMET	
23	15901010630	1	PLUG, SPARK CJ-7Y	
23	15901710230	1	PLUG, SPARK RCJ-7Y	
24	15901103432	1	COIL, SPARK PLUG CAP	
25	15901201620	1	CAP, SPARK PLUG	
26	90023804016	2	SCREW 4 X 16	
27	61022305960	1	CASE, CLUTCH	
28	13192028230	1	CUSHION, FUEL TANK	
29	17500002961	1	CLUTCH ASY	INCLUDES ITEMS 30 - 32
30	17501607330	1	HUB, CLUTCH	
31	17500905131	2	SHOE, CLUTCH	
32	17501805130	2	SPRING, CLUTCH	
33	17501904920	1	PLATE, CLUTCH	
34	17501405360	1	WASHER, CLUTCH	

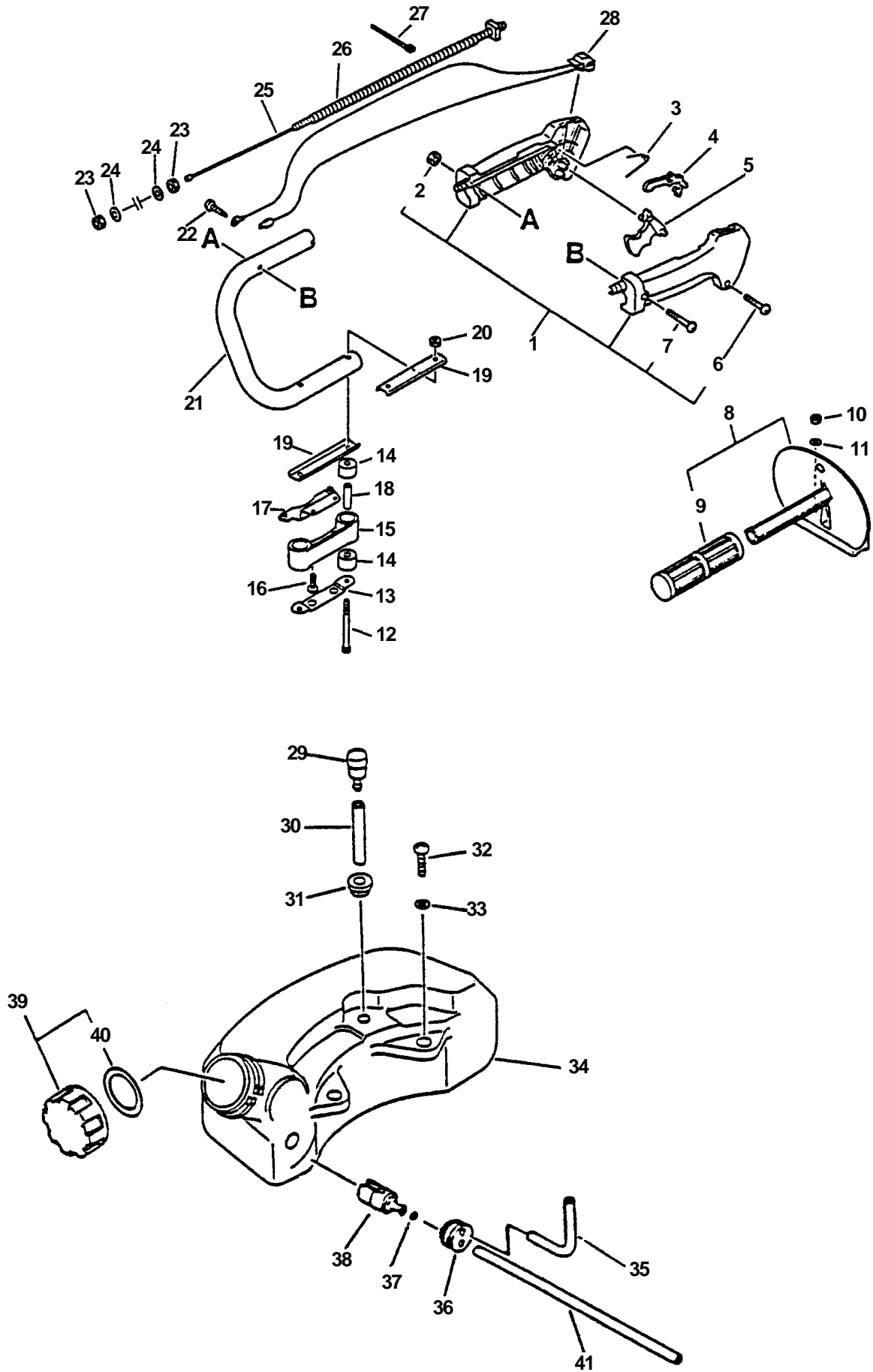
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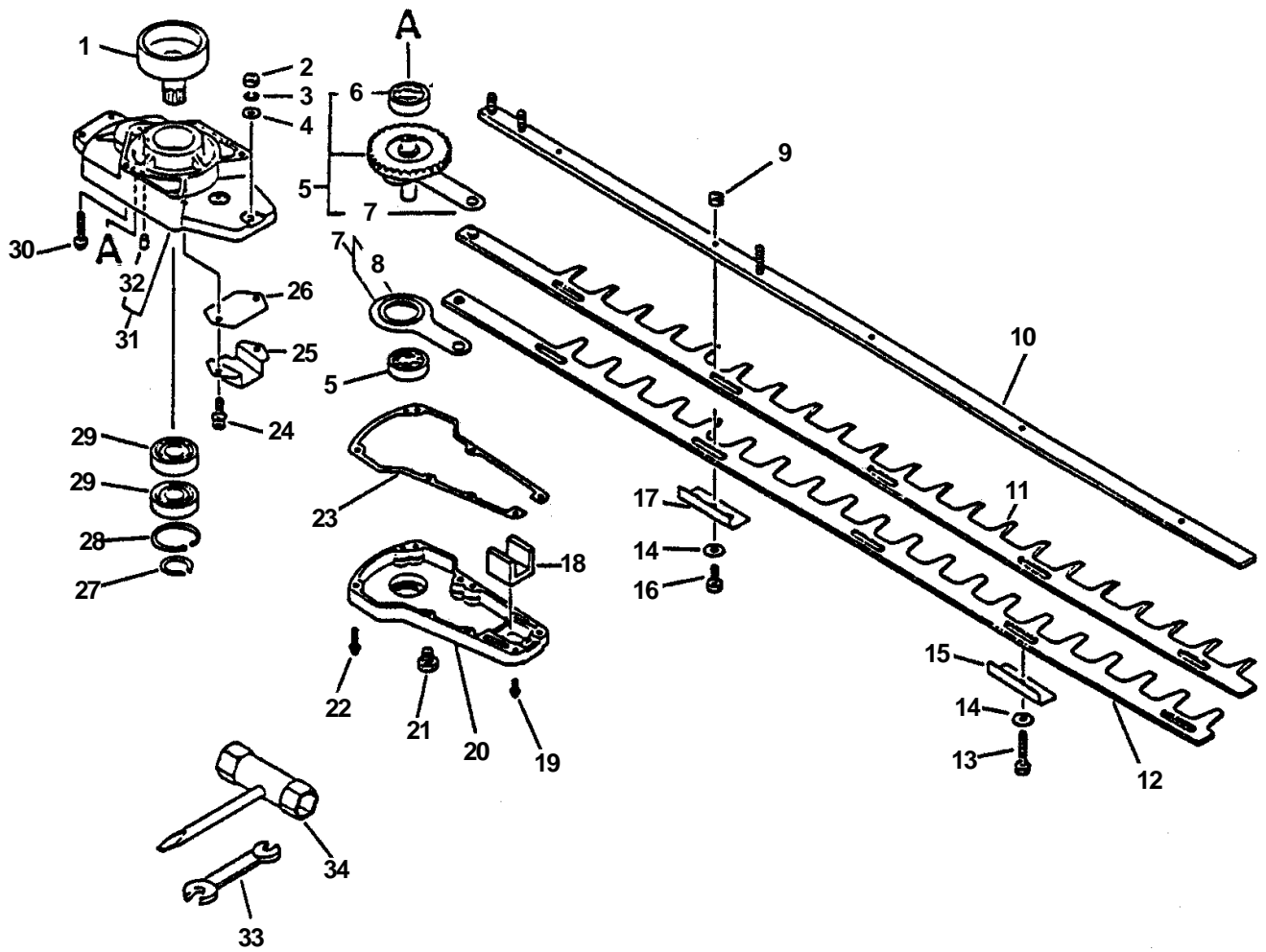
INTAKE, EXHAUST, AIR FILTER

HC-2100

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	12300005961	1	CARBURETOR WT -168A	S/N 001001 - 012000
1	12520006960	1	CARBURETOR C1U-K18	S/N 012001 & UP
2	13001005960	1	GASKET, INTAKE	S/N 001001 - 012000
2	13001642031	1	GASKET, INTAKE	S/N 012001 & UP
3	13001742031	1	INSULATOR	
4	90050000005	2	NUT 5	
5	13001042031	1	GASKET, INTAKE	
6	90023805020	2.	SCREW 5X20	
7	13080605360	1	CASE, CLEANER S/N 001001 - 012000	INCLUDES ITEM 8
7	13030705361	1	CASE, CLEANER S/N 012001 & UP	INLCLUDES ITEM 8
8	13041005360	1	BRACKET, AIR CLEANER S/N 001001 - 012000	
8	12901105060	1	PLATE, PREVENT S/N 012001 & UP	
9	90024205064	2	SCREW 5X64	
10	90052800005	1	NUT, WING 5	
11	13031344330	1	COVER, AIR CLEANER	INCLUDES ITEM 12
12	89018706960	1	LABEL, TOP	
13	13031004560	1	FILTER, AIR	
14	89012105360	1	LABEL, CHOKE	
15	14551042031	2	GASKET, MUFFLER	
16	14580642030	1	MUFFLER ASY	
17	14586240630	1	SCREEN, MUFFLER	
18	14586642031	1	GASKET, MUFFLER LID	
19	14587642030	1	LID, MUFFLER	
20	14586306960	1	GUIDE, EXHAUST	
21	90024204010	3	SCREW 4X10	
22	90010505055	2	BOLT, H.S. 5X55	
23	90060000005	2	WASHER 5	
24	14587144330	1	COVER, MUFFLER	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	35110247530	1	GRIP KIT, HANDLE	INCLUDES ITEMS 2, 6, 7
2	90050000005	1	NUT 5	
3	17801335631	1	SPRING, THROTTLE LOCK	
4	17801205960	1	LOCKOUT, THROTTLE	
5	178010 05960	1	CONTROL, THROTTLE	
6	90024603025	4	SCREW 3X25	
7	90022005030	1	SCREW 5X30	
8	35120002060	1	HANDLE ASY, FRONT	INCLUDES ITEMS 9 -11
9	35101201260	1	GRIP, HANDLE	
10	90056000006	1	LOCKNUT 6	
11	90060200006	1	WASHER 6	
12	90010505060	2	BOL T , H.S. 5X60	
13	35124201261	1	PLATE. CUSHION	
14	35122801260	4	CUSHION	
15	35121705960	1	SUPPORTER, HANDLE	
16	90023805016	2	SCREW 5X16	
17	61043801260	1	PLATE	
18	35124101260	2	SPACER	
19	35124301260	2	BRACKET, HANDLE	
20	90056000005	2	LOCKNUT 5	
21	35120505960	1	HANDLE, REAR	
22	90023805010	1	SCREW 5X10	
23	90050200006	2	NUT 6 (3)	
24	90060000006	2	WASHER 6	
25	17800105960	1	WIRE, THROTTLE	
26	17812705960	1	TUBE	
27	17812145930	1	CLIP	
28	16340005960	1	SWITCH, IGNITION	
29	13130040630	1	VENT ASY	
30	13201005960	1	PIPE 3X5X35	
31	13211501460	2	GROMMET, FUEL	
32	90023805016	2	SCREW 5X16	
33	90060300005	2	WASHER 5	
34	13100505960	1	TANK, FUEL	S/N 001001 - 012000
34	13100506960	1	TANK, FUEL	S/N 012001 & UP
35	13201013930	1	PIPE, FUEL (INNER) 3X5X180	
36	13211504920	1	GROMMET	S/N 001001 - 012000
36	13211544330	1	GROMMET	S/N 012001 & UP
37	13201309820	1	CLIP	
38	13120507320	1	STRAINER, FUEL	
39	13100448730	1	CAP ASY, FUEL	INCLUDES ITEM 40
40	13101640930	1	GASKET, FUEL TANK CAP	
41	13271706460	1	PIPE, FUEL RETURN 3X5X110	S/N 012001 & UP

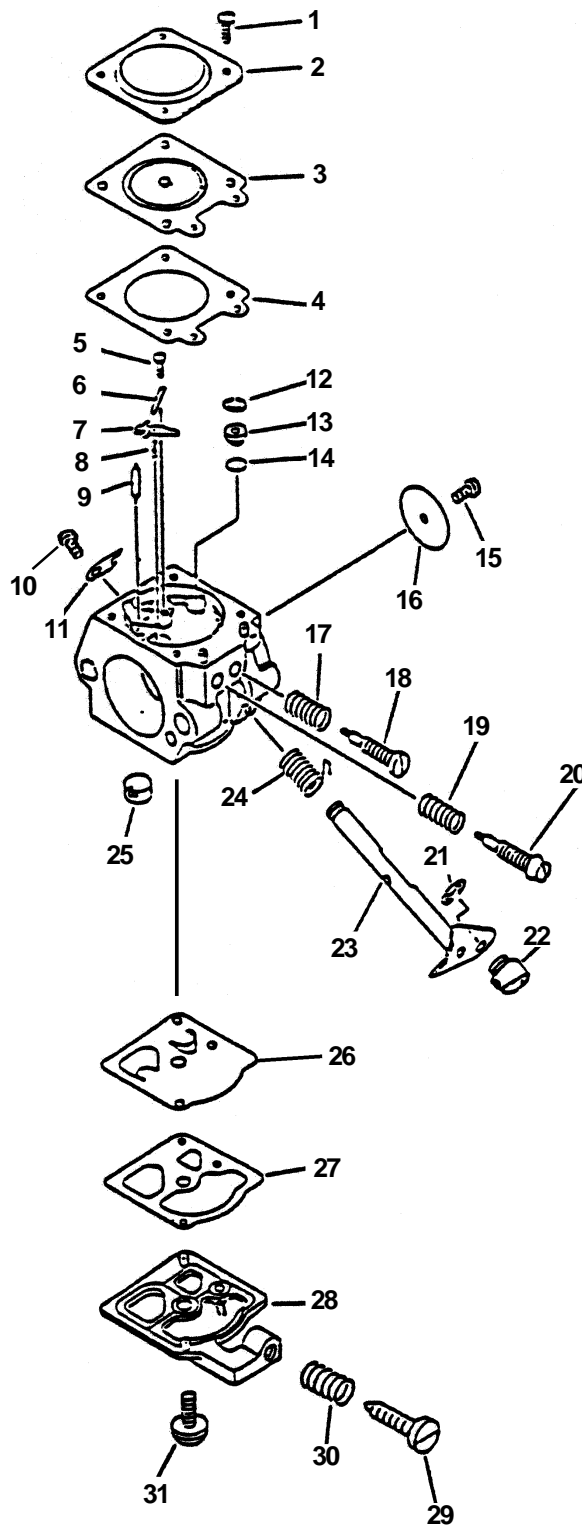


GEAR CASE, BLADES, HANDLE

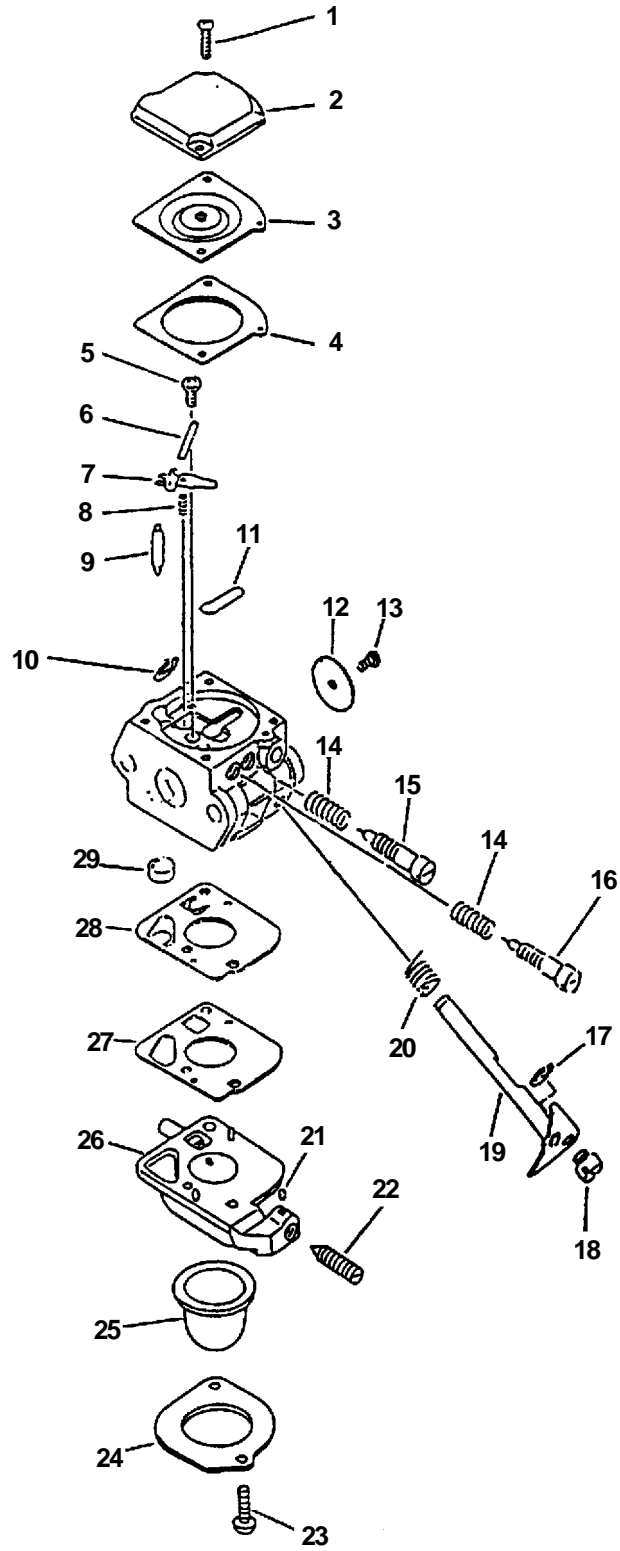
HC-2100

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17500301261	1	DRUM W/CLIP, CLUTCH	INCLUDES ITEM 26
2	90050000006	1	NUT 6	
3	90060500006	1	WASHER, SPRING 6	
4	90060000006	3	WASHER 6	
5	61030201260	1	GEAR ASY	INCLUDES ITEMS (1) 6 & (1) 7
6	90081006200	2	BEARING, BALL 6200	
7	61030701260	1	CON-ROD ASY	INCLUDES ITEM 8
8	61032701260	1	BEARING, NEEDLE	
9	90056000006	6	LOCKNUT 6	
10	69910502061	1	BAR, FRAME	
11	69701002060	1	CUTTER, UPPER	
12	69701102060	1	CUTTER, LOWER	
13	35102702060	1	BOLT	
14	69911801261	5	WASHER	
15	69921302062	1	INSULATOR	
16	69911504160	4	BOLT	
17	69921304160	1	INSULATOR	
18	61042601260	1	SEAL	
19	90024204016	4	SCREW 4X16	
20	61041102060	1	HOLDER, BEARING	
21	90010008008	1	BOLT 8X8	
22	90024204022	2	SCREW 4X22	
23	61041401260	1	GASKET, GEAR HOUSING	
24	90016205014	2	BOL T , H.S. 5X14	
25	61044102060	1	GUIDE	
26	61044001260	1	GUIDE	
27	90070100016	1	CIRCLIP 16	
28	90070200035	1	CIRCLIP 35	
29	90080206003	2	BEARING, BALL 6003	
30	90024205030	4	SCREW 5X30	
31	61041002060	1	HOUSING, GEAR	INCLUDES ITEM 32
32	10021503930	1	PIN, DOWEL	
33	89511200330	1	SPANNER 8X10	
34	89541000431	1	WRENCH, W/SCREWDRIVER	

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KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12300005961	1	CARBURETOR WT-168A	
1	A	4	SCREW	
2	12314203930	1	COVER, METERING DIAPHRAGM	
3	A B	1	DIAPHRAGM, METERING	
4	A B	1	GASKET, METERING DIAPHRAGM	
5	A	1	SCREW, METERING LEVER PIN	
6	A	1	PIN, METERING LEVER	
7	A	1	LEVER, METERING	
8	A	1	SPRING, METERING LEVER	
9	A	1	VALVE, INLET NEEDLE	
10	12313026030	1	SCREW	
11	12312715030	1	CLIP, THROTTLE SHAFT	
12	12316910630	1	RING, RETAINING	
13	A	1	JET (40)	
14	A	1	O-RING	
15	A	1	SCREW, VALVE	
16	12311605961	1	VALVE, THROTTLE	
17	A	1	SPRING, LOW SPEED NEEDLE	
18	12311812020	1	NEEDLE, LOW SPEED	
19	A	1	SPRING, HIGH SPEED NEEDLE	
20	12312005960	1	NEEDLE, HIGH SPEED	
21	12317307930	1	CLIP, SWIVEL	
22	12317204320	1	SWIVEL	
23	12311705960	1	SHAFT, THROTTLE	
24	A	1	SPRING, THROTTLE SHAFT	
25	A	1	SCREEN, INLET	
26	A B	1	DIAPHRAGM, FUEL PUMP	
27	A B	1	GASKET, FUEL PUMP	
28	12312402960	1	COVER, FUEL PUMP	
29	12313404260	1	SCREW, IDLE ADJUST	
30	12313304260	1	SPRING, IDLE ADJUST	
31	12311003930	1	SCREW, FUEL PUMP COVER	
A	12310005960	1	CARBURETOR REPAIR KIT	
B	12310105960	1	DIAPHRAGM/GASKET KIT	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520006960	1	CARBURETOR C1U-K18	INCLUDES THE FOLLOWING
1	12534413931	2	SCREW	
2	12534215130	1	COVER, DIAPHRAGM	
3	A B	1	DIAPHRAGM, METERING	
4	A B	1	GASKET, DIAPHRAGM	
5	A	1	SCREW, METERING LEVER PIN	
6	A	1	PIN, METERING LEVER	
7	A	1	LEVER, METERING	
8	A	1	SPRING, METERING LEVER	
9	A	1	VALVE, INLET NEEDLE	
10	12532715130	1	E-RING, THROTTLE SHAFT	
11	A	1	PLUG, WELCH	
12	12531642030	1	VALVE, THROTTLE	
13	12531413930	1	SCREW, THROTTLE VALVE	
14	12531942030	2	SPRING, MIXTURE ADJUST SCREW	
15	12531842030	1	NEEDLE, LOW SPEED	
16	12532007260	1	NEEDLE, HIGH SPEED	
17	12532713930	1	CLIP, SWIVEL	
18	12537242030	1	SWIVEL	
19	12531742030	1	SHAFT, THROTTLE	
20	12531342030	1	SPRING, THROTTLE RETURN	
21	12537813930	1	PIECE, FRICTION	
22	12533413930	1	SCREW, IDLE ADJUSTER	
23	12531011010	2	SCREW	
24	12536311610	1	RING	
25	12538146730	1	PUMP, PRIMER	
26	12532411610	1	COVER, PUMP	
27	A B	1	GASKET, FUEL PUMP	
28	A B	1	DIAPHRAGM, FUEL PUMP	
29	A	1	STRAINER	
A	12530006960	1	REPAIR KIT	
B	12530311520	1	GASKET/DIAPHRAGM KIT	