



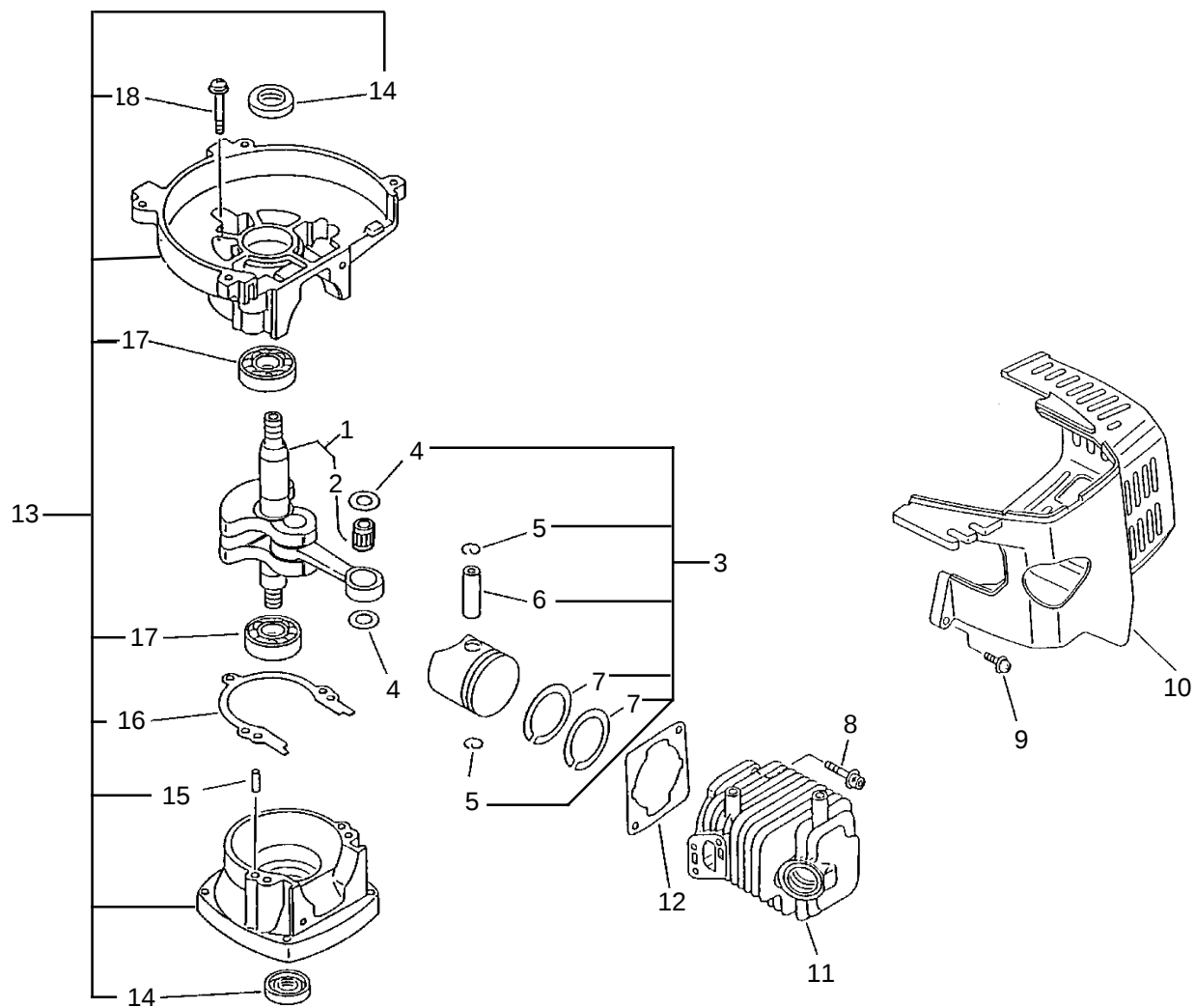
PARTS CATALOG

HEDGE CLIPPER MODEL HC-1600

SERIAL NUMBER 001001 & UP

ECHO, INCORPORATED
400 OAKWOOD ROAD
LAKE ZURICH, IL 60047

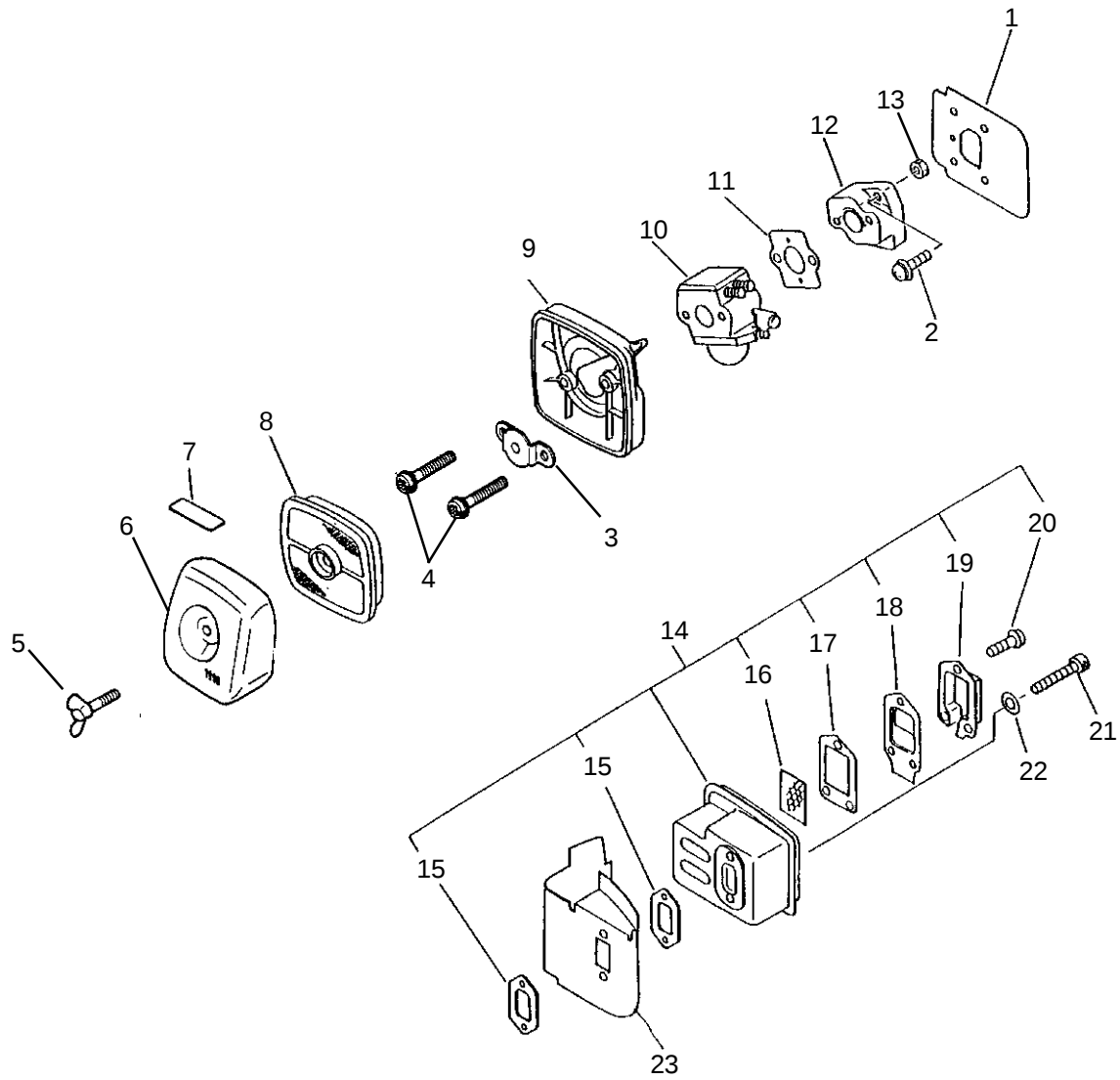
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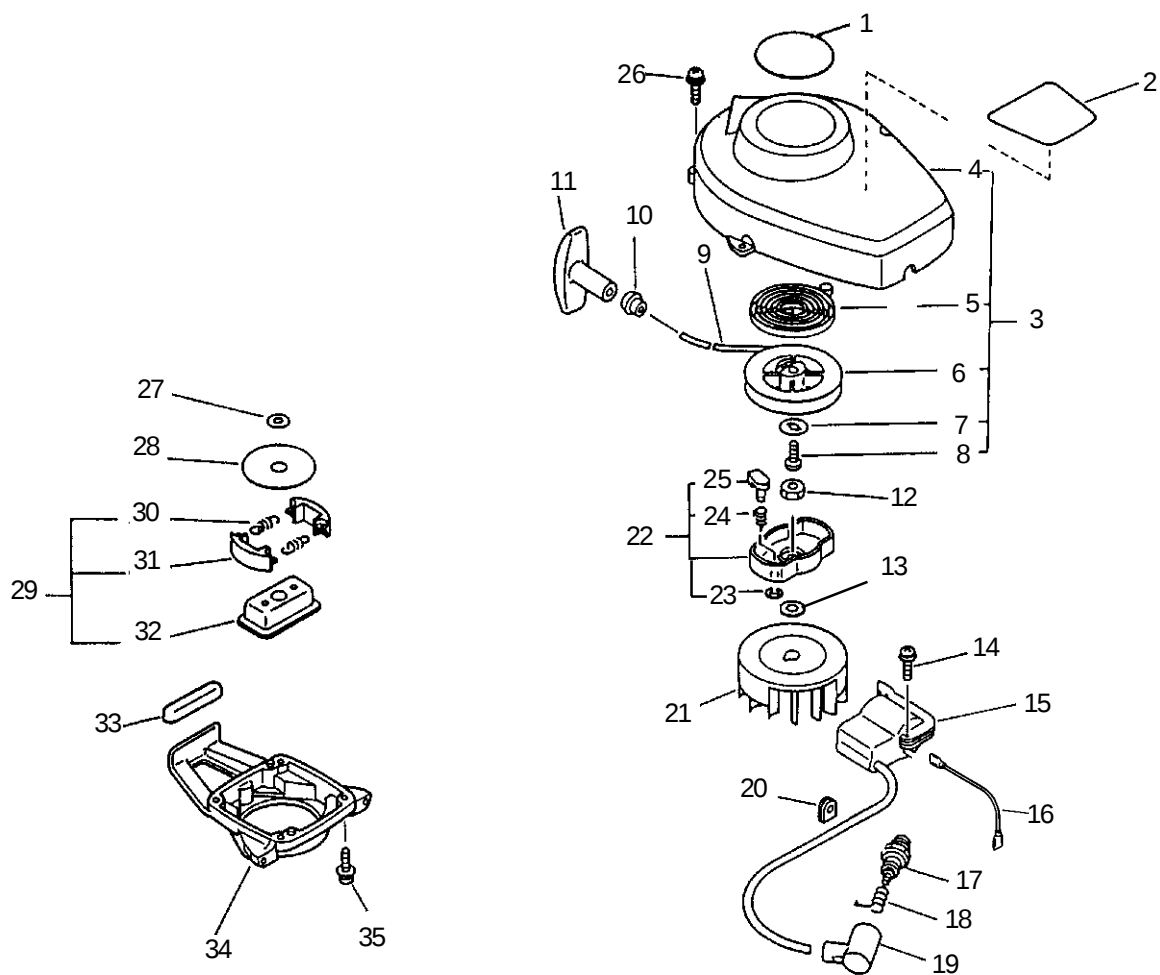
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	-----	1	CRANKSHAFT ASY	INCLUDES ITEM 2 (USE SB1032)
2	10001251230	1	BEARING, NEEDLE	S/N 001001 -047406
2	10011305930	1	BEARING, NEEDLE	S/N 047407 & UP
3	10000044331	1	PISTON KIT	S/N 001001 - 027999 INCLUDES ITEMS 4 - 7
3	10000011520	1	PISTON KIT	S/N 028000 & UP INCLUDES ITEMS 4 - 7
4	10001411520	2	SPACER, PISTON PIN	S/N 001001 - 047406
4	10001408960	2	SPACER, PISTON PIN	S/N 047407 & UP
5	10001504630	2	CIRCLIP, PISTON PIN	
6	10001311520	1	PIN, PISTON	
7	10001105330	2	RING, PISTON	
8	90016205022	2	BOLT, H.S. 5X22	
9	90016204022	2	BOLT 4X22	
10	10151408960	1	COVER, CYLINDER	
11	10101145230	1	CYLINDER	S/N 001001 - 047406
11	10101106562	1	CYLINDER	S/N 047407 & UP
12	10101044332	1	GASKET, CYLINDER BASE	INCLUDED IN KIT 88900006560
13	-----	1	CRANKCASE SET	INCLUDES ITEMS 14 - 18 (USE SB1032)
14	10021242030	2	OIL SEAL	
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

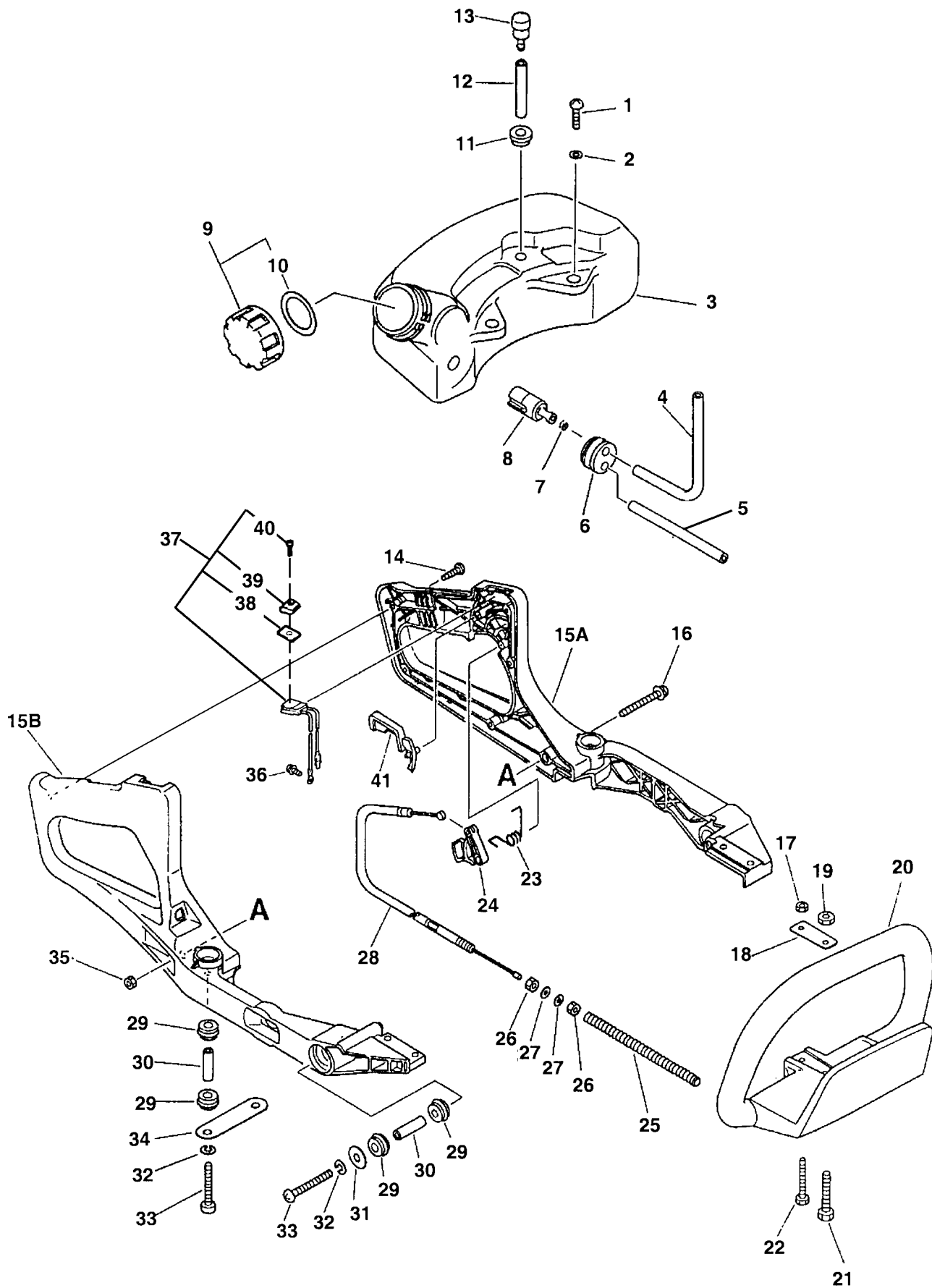
SB1032	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS, SEALS AND GASKETS
88900006560	1	GASKET KIT	INCLUDES THE FOLLOWING
10101044332	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
13001042032	1	GASKET, INTAKE	
13001642031	1	GASKET, INTAKE	
14551042031	2	GASKET, MUFFLER	
14586642031	1	GASKET, MUFFLER LID	
61041405360	1	GASKET, GEAR HOUSING	



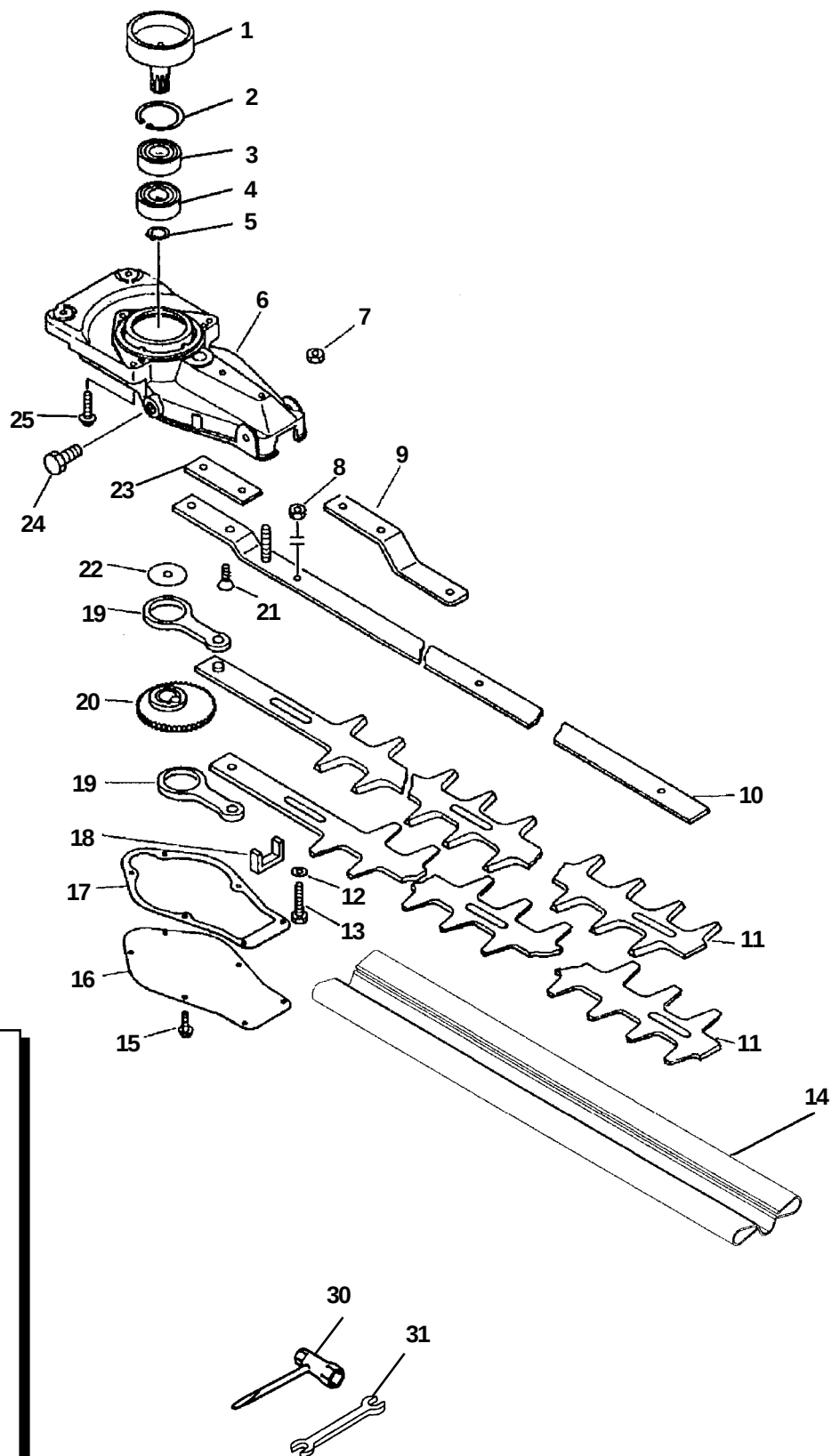
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13001042032	1	GASKET, INTAKE	INCLUDED IN KIT 88900006560
2	90023805020	2	SCREW 5X20	
3	12901105060	1	PLATE, PREVENT	S/N 001001 - 027999
3	12901112620	1	PLATE, PREVENT	S/N 028000 - 046717
3	12901106360	1	PLATE, PREVENT	S/N 046718 & UP
4	90024205064	2	SCREW 5X64	S/N 001001 - 027999
4	90024205065	2	SCREW 5X65	S/N 028000 & UP
5	90052800005	1	NUT, WING 5	S/N 001001 - 046717
5	21041752730	1	BOLT, WING	S/N 046718 & UP
6	13080605960	1	COVER, AIR CLEANER	S/N 001001 - 006000
6	13031305060	1	COVER, AIR CLEANER	S/N 006001 - 016676
6	13030206561	1	COVER, AIR CLEANER	S/N 016677 - 046717
6	13031306562	1	COVER, AIR CLEANER	S/N 046718 & UP
7	89012105360	1	LABEL, CHOKE	
8	13031004560	1	FILTER, AIR	S/N 001001 - 016676
8	13031006560	1	FILTER, AIR STD	S/N 016677 & UP
8	13031054130	1	FILTER, AIR H.D.	S/N 016677 & UP INCLD IN FILTER KIT 90008
9	13030705361	1	CASE, AIR CLEANER	S/N 001001 - 016676
9	13030706561	1	CASE, AIR CLEANER	S/N 016677 & UP
10	12300005961	1	CARBURETOR WT-168A	S/N 001001 - 006000
10	12520006960	1	CARBURETOR C1U-K18	S/N 006001 - 027999
10	12520007760	1	CARBURETOR C1U-K35	S/N 028000 - 047406
10	12520005962	1	CARBURETOR C1U-K51A	S/N 047407 & UP
11	13001642031	1	GASKET, INTAKE	INCLUDED IN KIT 88900006560
12	13001742031	1	INSULATOR	
13	90050000005	2	NUT 5	
14	14580042031	1	MUFFLER ASY	INCLUDES ITEMS 15 - 20
15	14551042031	2	GASKET, MUFFLER	INCLUDED IN KIT 88900006560
16	14586240630	1	SCREEN, MUFFLER	
17	14586642031	1	GASKET, MUFFLER LID	INCLUDED IN KIT 88900006560
18	14587642030	1	LID, MUFFLER	
19	14586342030	1	FIXTURE, SCREEN	S/N 001001 - 047406
19	14586308960	1	FIXTURE, SCREEN	S/N -47407 & UP
20	90024204010	3	SCREW 4X10	
21	90010505055	2	BOLT, H.S. 5X50	
22	90060000005	2	WASHER 5	
23	14587152130	1	COVER, MUFFLER	



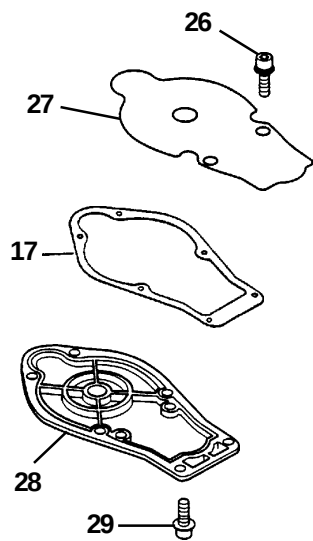
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89011849130	1	LABEL, ECHO	
2	89011506961	1	LABEL, CAUTION/MODEL	
3	17720005962	1	STARTER ASY	INCLUDES ITEMS 4 - 11
4	17723205961	1	CASE, STARTER	
5	17722042030	1	SPRING, REWIND	
6	17721505960	1	DRUM, STARTER	
7	17721442030	1	WASHER	
8	17723644330	1	SCREW	
9	-----	1	ROPE, STARTER	
				USE BULK ROPE 99944400040 DIA. .12" (3.0MM) X 35.0" (890MM)
10	17722742030	1	GUIDE, ROPE	
11	17722806530	1	GRIP, STARTER	
12	90051200008	1	NUT 8 (L-H)	
13	90060500008	1	WASHER, SPRING 8	
14	90016204022	2	BOLT 4X22	
15	15660044731	1	COIL, IGNITION	S/N 001001 - 047406
15	15660152130	1	COIL, IGNITION	S/N 047407 & UP
16	16201052830	1	LEAD	S/N 047407 & UP
17	15901010630	1	PLUG, SPARK (BPM-7A)	S/N 001001 - 047406
17	99944500071	1	PLUG, SPARK (BPM-7Y)	S/N 047407 & UP
17	15901710230	1	PLUG, SPARK (RCJ-7Y)	CANADIAN MODELS
18	15901103432	1	COIL, SPARK PLUG CAP	
19	15901201620	1	CAP, SPARK PLUG	
20	15611004920	1	GROMMET	
21	15680144731	1	FLYWHEEL	
22	17720205960	1	PAWL ASY, STARTER	INCLUDES ITEMS 20 - 22
23	90070000004	1	E-RING	
24	17723405960	1	SPRING, RETURN	
25	17721842030	1	PAWL, STARTER	
26	90016204016	4	BOLT 4X16	
27	17501405360	1	WASHER, CLUTCH	
28	17501904920	1	PLATE, CLUTCH	
29	17500002962	1	CLUTCH ASY	
				INCLUDES ITEMS 30 - 32
30	17501805130	2	SPRING, CLUTCH	S/N 001001 - 036960
30	17501805960	2	SPRING, CLUTCH	S/N 036961 & UP
31	17500905131	2	SHOE, CLUTCH	
32	17501607330	1	HUB, CLUTCH	
33	13192028230	1	CUSHION	
34	17505506960	1	HOUSING, CLUTCH	
35	90023804016	2	BOLT, H.S. 4X16	



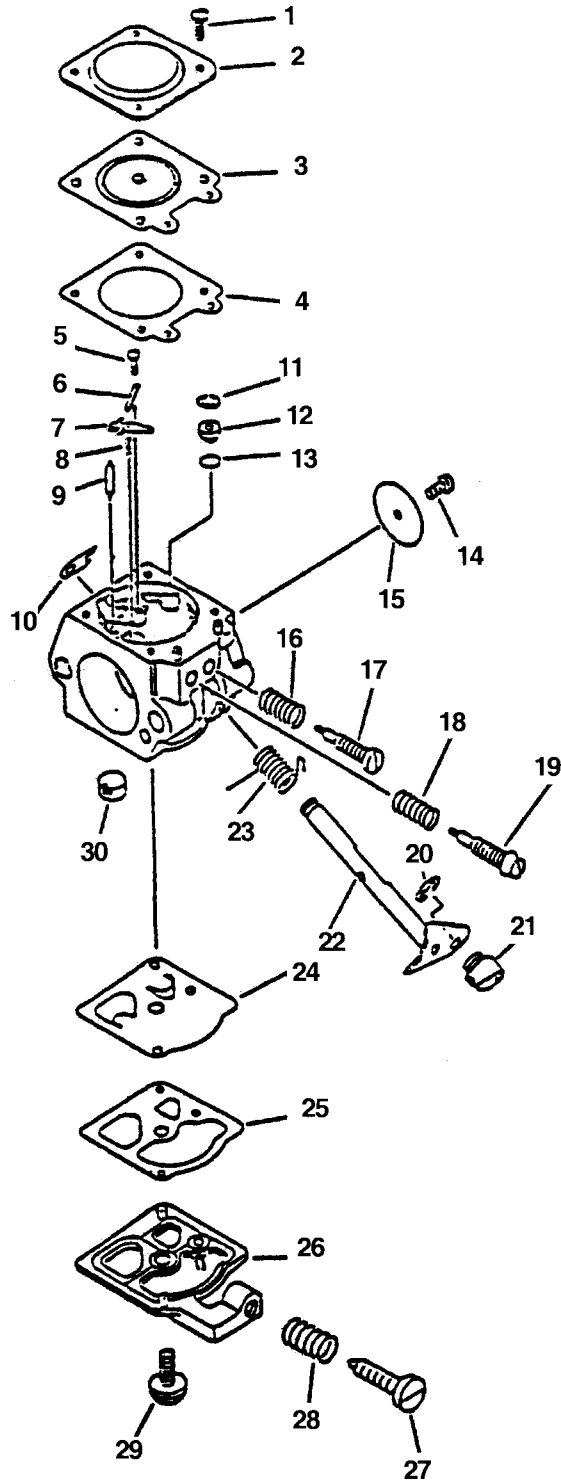
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90023805016	2	SCREW 5X16	
2	90060300005	2	WASHER 5	
3	13100208960	1	TANK, FUEL	
4	13201002160	1	PIPE, FUEL	
5	13201013930	1	PIPE, FUEL 3X5X110	S/N 001001 - 006000
5	13201002160	1	PIPE, FUEL 3X5X110	S/N 006001 & UP
6	13211504920	1	GROMMET, FUEL	S/N 001001 - 006000
6	13211544330	1	GROMMET, FUEL	S/N 006001 & UP
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	13201005960	1	PIPE 3X5X35	
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	



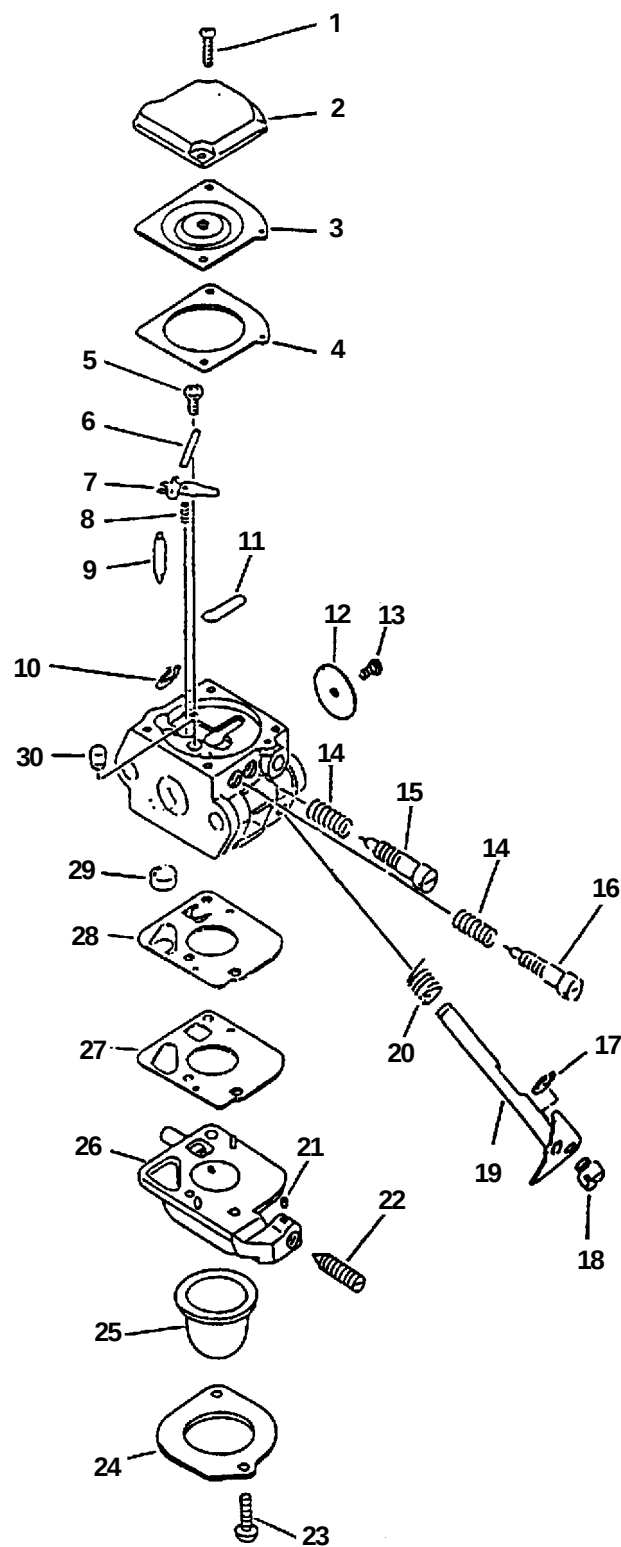
S/N 052282 & UP



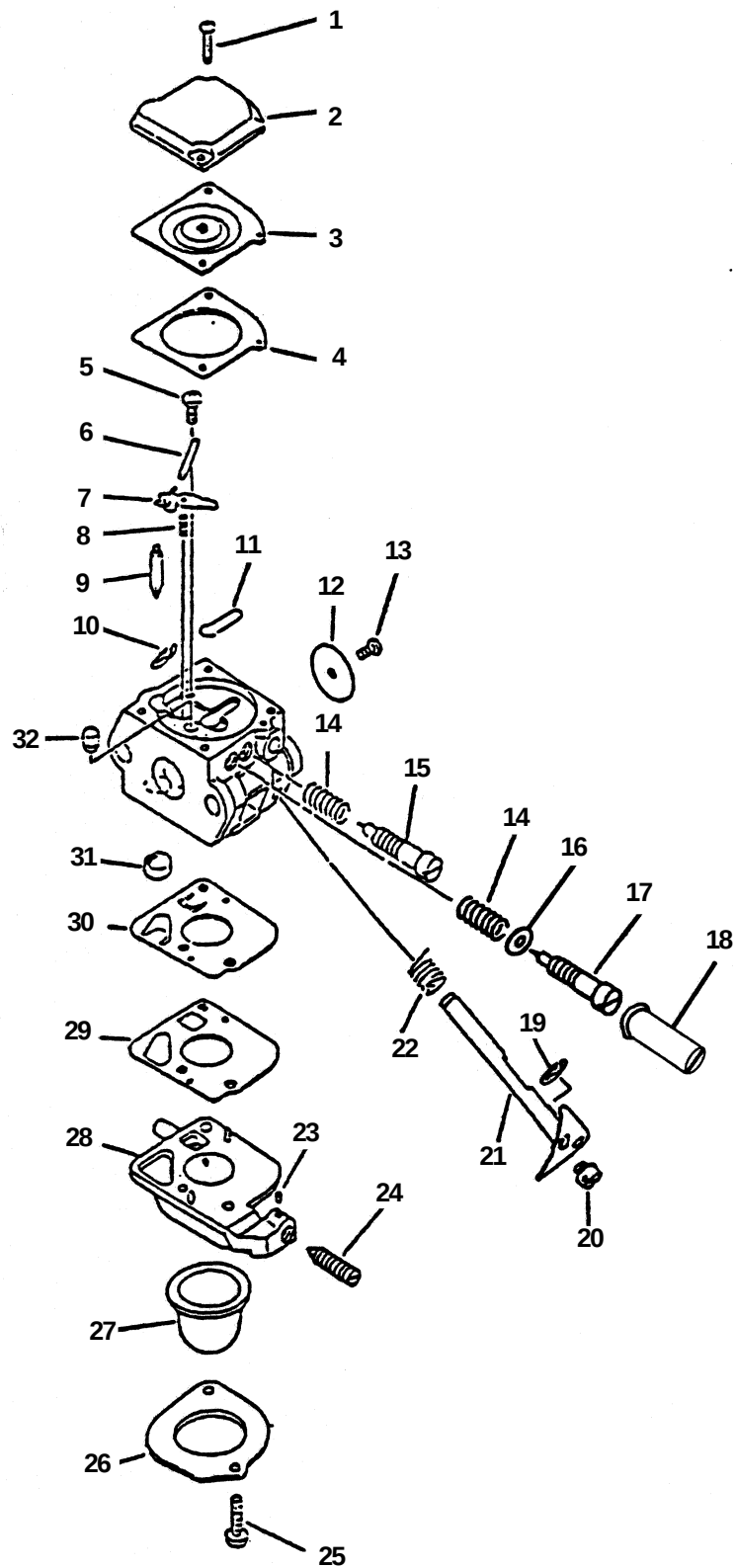
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17500504560	1	DRUM, CLUTCH	
2	90070200035	1	CIRCLIP 35	
3	90081336202	1	BEARING, BALL 6202	
4	90081036202	1	BEARING, BALL 6202	
5	90070100014	1	CIRCLIP 14	
6	61040706960	1	HOUSING, GEAR	S/N 001001 - 029900
6	61041007760	1	HOUSING, GEAR	S/N 029901 - 051234
6	61040707760	1	HOUSING, GEAR	S/N 051235 & UP
7	90050000006	2	NUT 6	
8	43302206460	5	NUT	
9	69912006560	1	PLATE, ANGLE	S/N 038001 & UP
10	69911006960	1	SUPPORT, CUTTER	S/N 001001 - 029900
10	69911006561	1	SUPPORT, CUTTER	S/N 029901 & UP
11	69701006960	2	CUTTER 20"	S/N 001001 - 029900
11	69700506560	2	CUTTER 24"	S/N 029901 & UP
12	69911804560	4	WASHER	
13	69911504560	4	BOLT, CUTTER	S/N 001001 - 029900
13	69911504660	5	BOLT, CUTTER	S/N 029901 & UP
14	89852302160	1	COVER, BLADE	S/N 055917 & UP
15	90016204010	6	BOLT, H.S. 4X10	S/N 001001 - 001318
16	61041105361	1	LID, GEAR CASE	S/N 001001 - 001318
17	61041405360	1	GASKET, GEAR HOUSING	INCLUDED IN KIT 88900006560
18	61042504560	1	FELT	
19	61033004560	2	ROD, CONNECTING	
20	61031204560	1	GEAR, SPUR	
21	90021206025	2	SCREW 6X25	
22	61035004560	1	WASHER	
23	69911807760	1	PLATE, EYE 24"	
24	90010008008	1	BOLT 8X6	
25	90016205025	3	BOLT, H.S. 5X25	
26	90016205012	2	BOLT 5X12	S/N 052282 & UP
27	61044707760	1	PLATE, CASE	S/N 052282 & UP
28	61041107760	1	LID, GEAR CASE	S/N 052282 & UP
29	90016204012	6	BOLT 4X12	S/N 052282 & UP
30	89511200330	1	WRENCH, W/SCREWDRIVER	
31	89541006960	1	SPANNER 8X10	



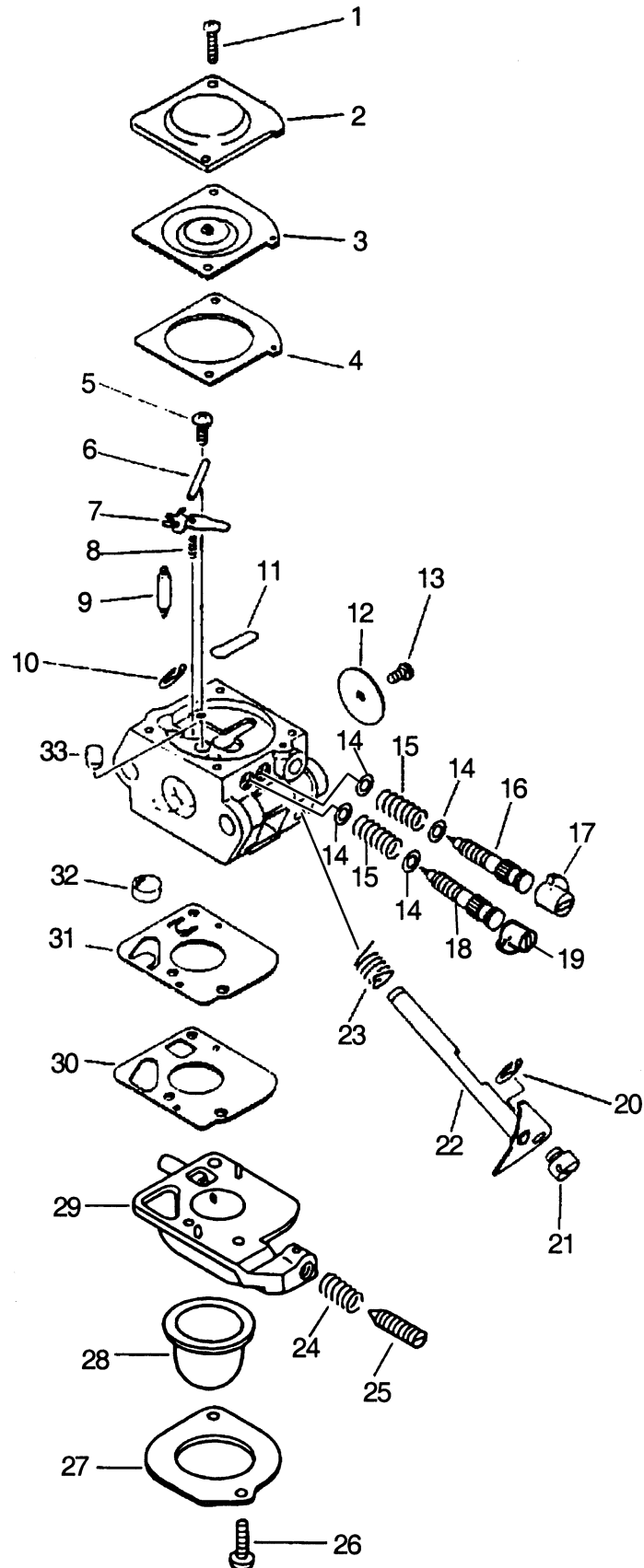
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12300005961	1	CARBURETOR WT-168A	INCLUDES THE FOLLOWING
1	A	4	SCREW	
2	12314203930	1	COVER, METERING DIAPHRAGM	
3	A B	1	DIAPHRAGM, METERING	
4	A B	1	GASKET, METERING DIAPHRAGM	
5	A	1	SCREW, METERING LEVER PIN	
6	A	1	PIN, METERING LEVER	
7	A	1	LEVER, METERING	
8	A	1	SPRING, METERING LEVER	
9	A	1	VALVE, NEEDLE	
10	12312715030	1	CLIP, THROTTLE SHAFT	
11	12316910630	1	RING, RETAINING	
12	A	1	JET (40)	
13	A	1	O-RING	
14	A	1	SCREW, VALVE	
15	12311605961	1	VALVE, THROTTLE	
16	A	1	SPRING, LOW SPEED NEEDLE	
17	A	1	NEEDLE, LOW SPEED	
18	A	1	SPRING, HIGH SPEED NEEDLE	
19	A	1	NEEDLE, HIGH SPEED	
20	12317307930	1	CLIP, SWIVEL	
21	12317204320	1	SWIVEL	
22	12311705960	1	SHAFT, THROTTLE	
23	12311309660	1	SPRING, THROTTLE SHAFT	
24	A B	1	DIAPHRAGM, FUEL PUMP	
25	A B	1	GASKET, FUEL PUMP	
26	12312402960	1	COVER, FUEL PUMP	
27	12313404260	1	SCREW, IDLE ADJUSTER	
28	12313304260	1	SPRING, IDLE ADJUSTER	
29	12311003930	1	SCREW, FUEL PUMP COVER	
30	A	1	SCREEN, INLET	
A	12310005960	1	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, THROTTLE	
10	12532715130	1	E-RING	
11	A	1	PLUG, WELCH	
12	12531642030	1	VALVE, THROTTLE	
13	12531413930	1	SCREW	
14	12531942030	2	SPRING	
15	12531842030	1	SCREW, LOW SPEED IDLE	
16	12532007260	1	SCREW, HIGH SPEED IDLE	
17	12532713930	1	CLIP	
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	
30	12537642030	1	NOZZLE, CHECK VALVE	
A	12530006960	1	REPAIR KIT	
B	12530311520	1	GASKET/DIAPHRAGM KIT	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
*	12520007761	1	CARBURETOR C1U-K35	INCLUDES THE FOLLOWING
1	12534452130	2	SCREW	
2	12534252130	1	COVER, DIAPHRAGM	
3	A B	1	DIAPHRAGM	
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	
9	A	1	VALVE, NEEDLE	
10	12532715130	1	CLIP	
11	A	1	PLUG, WELCH	
12	12531642030	1	VALVE, THROTTLE	
13	12531413930	1	SCREW	
14	12531942030	2	SPRING	
15	12531851330	1	NEEDLE, LOW SPEED	
16	12535307760	1	WASHER, LIMITER NEEDLE	
17	12532007760	1	NEEDLE, HIGH SPEED	
18	12532908960	1	CAP, LIMITER	
19	12532713930	1	CLIP	
20	12537242030	1	SWIVEL	
21	12531742030	1	SHAFT, THROTTLE	
22	12531342030	1	SPRING, THROTTLE RETURN	
23	12537813930	1	PIECE, FRICTION	
24	12533413930	1	SCREW, IDLE ADJUSTER	
25	12531011610	2	SCREW	
26	12536311610	1	RING	
27	12538146730	1	PUMP, PRIMER	
28	12532411610	1	COVER, PUMP	
29	A B	1	GASKET, FUEL PUMP	
30	A B	1	DIAPHRAGM, FUEL PUMP	
31	A	1	STRAINER	
32	12537607760	1	NOZZLE, CHECK VALVE	
A	12530051330	1	REBUILD KIT	
B	12530351030	1	GASKET/DIAPHRAGM KIT	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520005962	1	CARBURETOR C1U-K51A	INCLUDES THE FOLLOWING
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	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	12530013310	1	REPAIR KIT	
B	12530313310	1	GASKET/DIAPHRAGM KIT	