

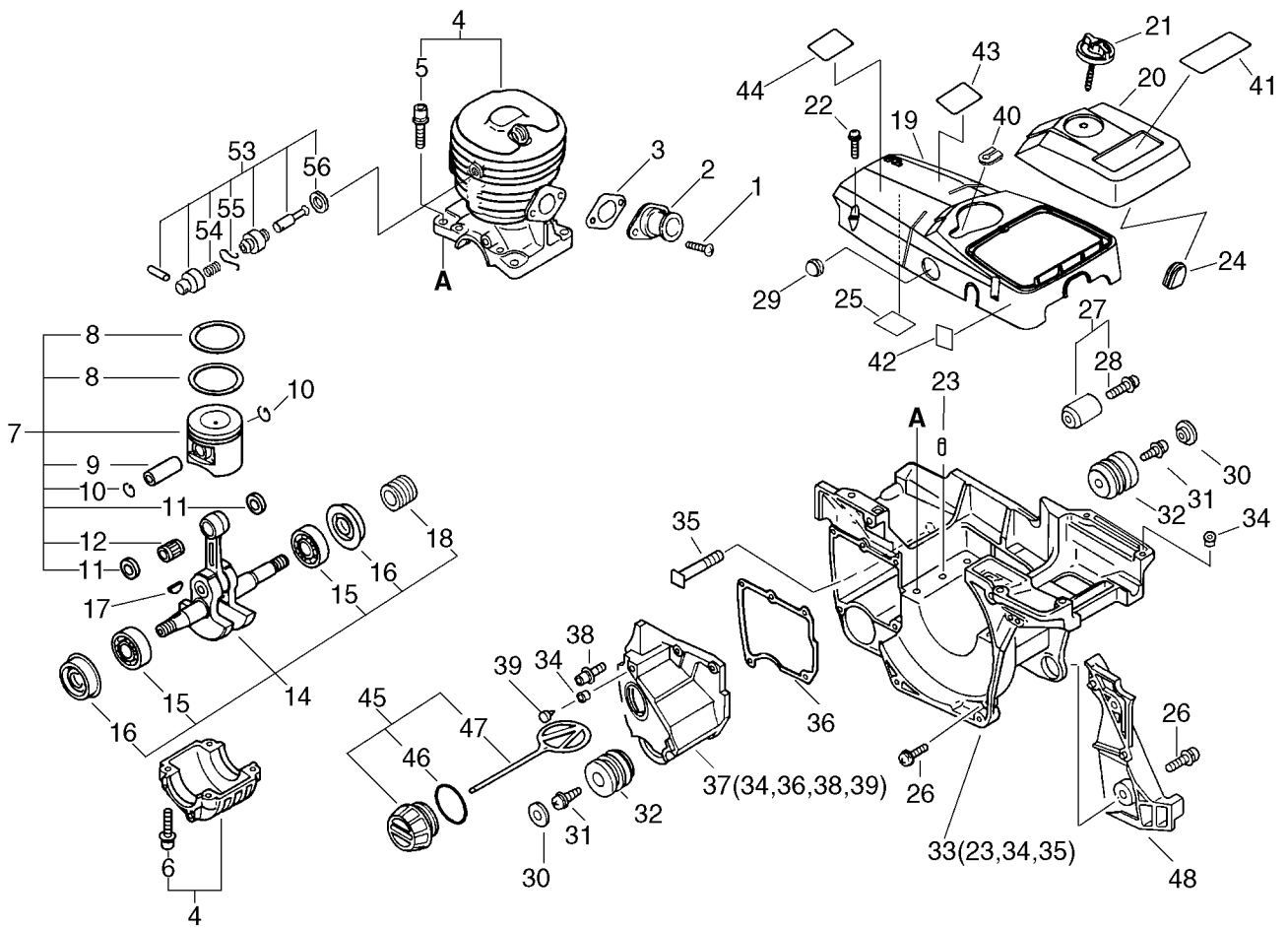


PARTS CATALOG

**SOUTH AMERICA
CHAIN SAW
CS-5100**

ECHO, INCORPORATED

400 OAKWOOD ROAD
LAKE ZURICH, ILLINOIS 60047
WWW.ECHO-USA.COM



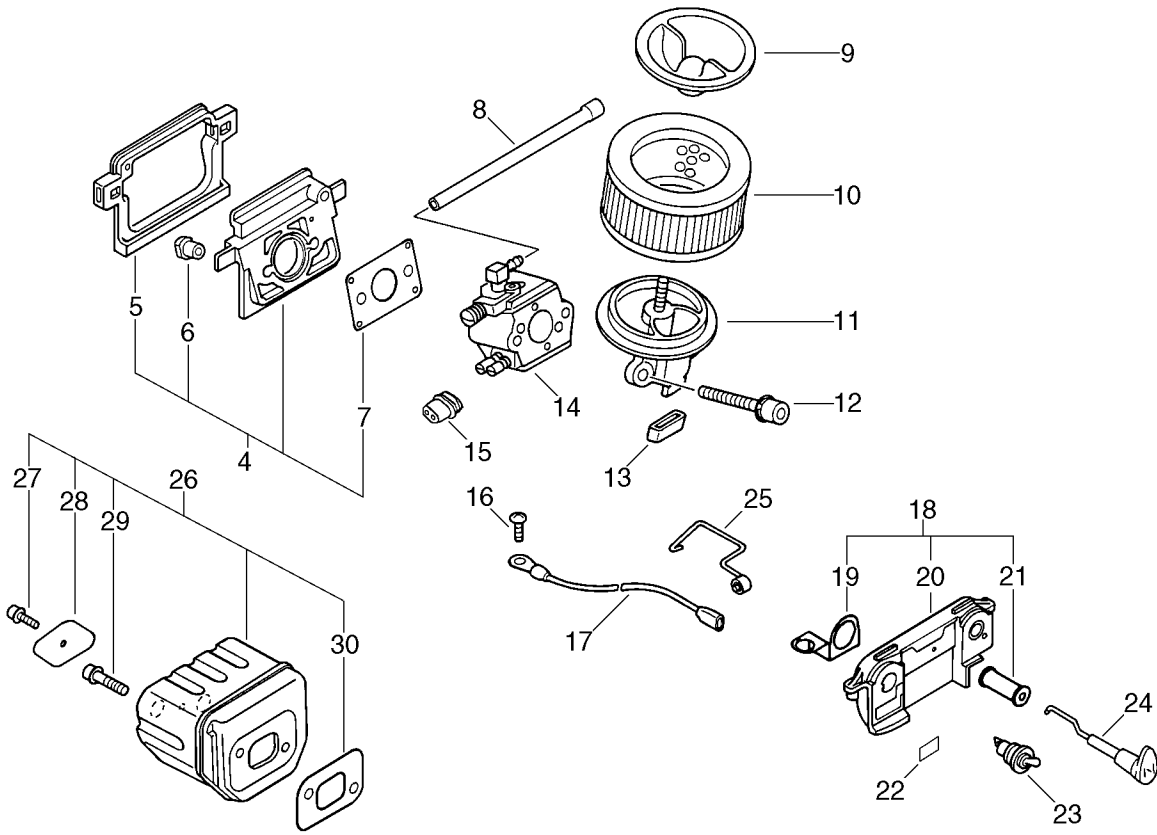
ENGINE, CRANKCASE, ENGINE COVER

CS-5100

KEY		PART NUMBER	QTY	DESCRIPTION
1		90023805012	2	SCREW 5*12
2		13051039932	1	ADAPTER, INTAKE
3		13001639930	1	GASKET, INTAKE
4		P021001051	1	CRANKCASE SET
5	+	90016205022	4	BOLT, H.S. 5*22
6	+	90010605020	4	BOLT, H.S. 5*20
7		P021001061	1	PISTON KIT
8	+	10001139730	2	RING, PISTON
9	+	V609000000	1	PIN,ENG 11
10	+	10001532330	2	CIRCLIP, PISTON PIN
11	+	V308000010	2	WASHER,CIRCULAR 11
12	+	V556000000	1	BEARING,NEEDLE 11
14		P021001070	1	CRANKSHAFT,ASSY
15	+	90081036202	2	BEARING, BALL 6202
16	+	V508000000	2	SEAL,OIL 15
17		10014230830	1	KEY, WOODRUFF
18	+	V652000000	1	GEAR,WORM
19		A160000100	1	COVER,CYLINDER
20		A232000020	1	LID,CLEANER
21		A235000020	1	KNOB,CLEANER LID
22		16389038330	3	BOLT, 5
23	+	10021503930	2	PIN, DOWEL
24		13033832430	1	PLUG, COVER
25		10152035430	1	COVER
26		90023805016	3	SCREW 5*16
27		43300019831	1	CATCHER KIT, CHAIN
28	+	90022005018	1	SCREW 5*18
29		10157838431	1	PLUG
30		10091838330	2	CAP, CUSHION
31		10091533930	2	SCREW
32		10092138330	2	CUSHION
33		10400538333	1	COVER, ENGINE
34	+	43601838330	2	PIN, DOWEL
34	+	43601838330	1	PIN, DOWEL
35	+	43301119830	2	STUD, GUIDE BAR
36	+	43601938330	1	GASKET, OIL TANK
37		43600538332	1	TANK, OIL (BS)
38	+	90016204016	3	BOLT, H.S. 4*16
39	+	43611413930	1	VALVE, CHECK
40		V135000010	1	GROMMET,HT CORD
41		X503000660	1	LABEL,MODEL
42		X505000000	1	LABEL,CAUTION
43		X505000180	1	LABEL,CAUTION

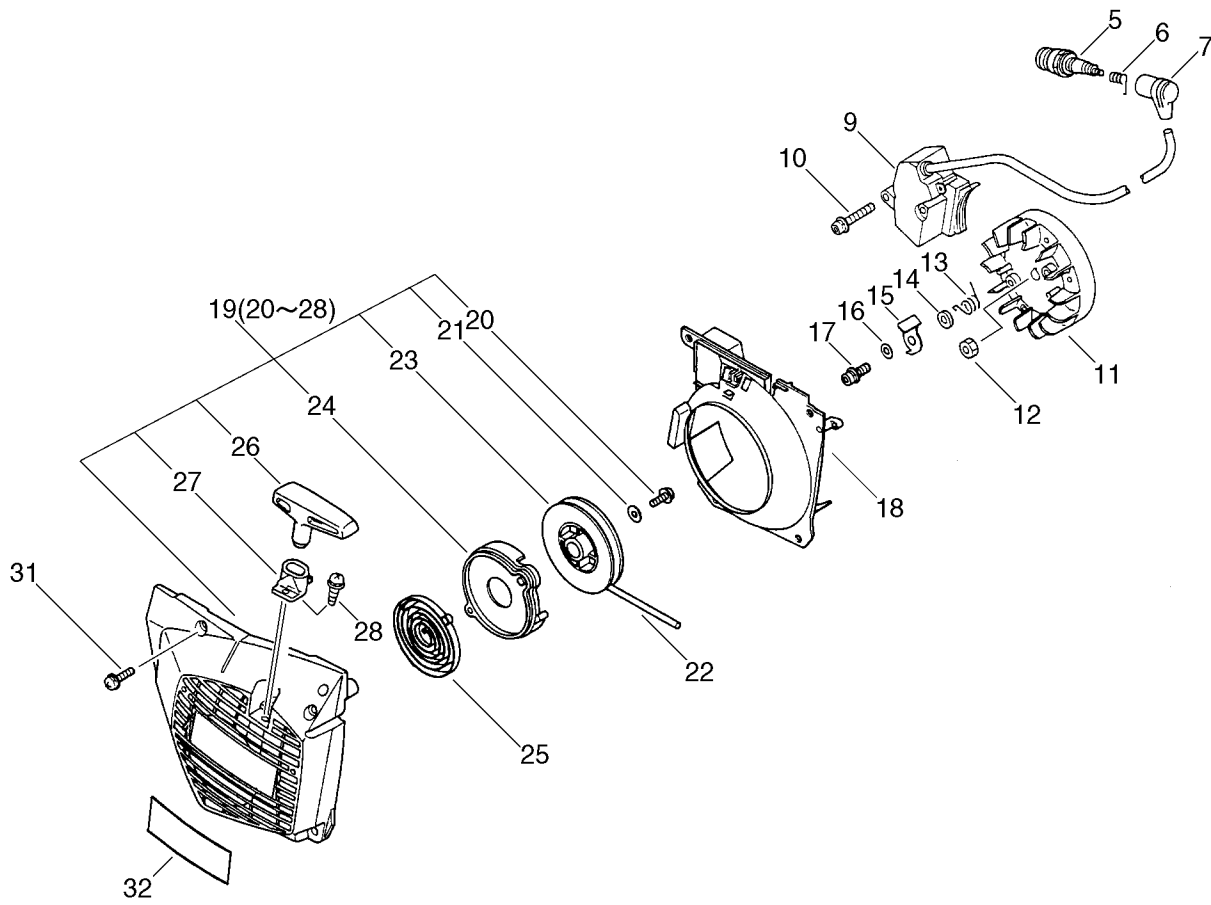
ENGINE, CRANKCASE, ENGINE COVER**CS-5100**

KEY		PART NUMBER	QTY	DESCRIPTION
44		89034539230	1	LABEL,CAUTION
45		43600165630	1	CAP ASSY,TANK
46	+	90072502025	1	O-RING
47	+	13105119830	1	LINK
48		43304538331	1	COVER
53		10110021360	1	RELEASE ASSY, COMP.
54	+	10111337530	1	SPRING
55	+	10111937530	1	CLIP
56	+	15902537530	1	GASKET



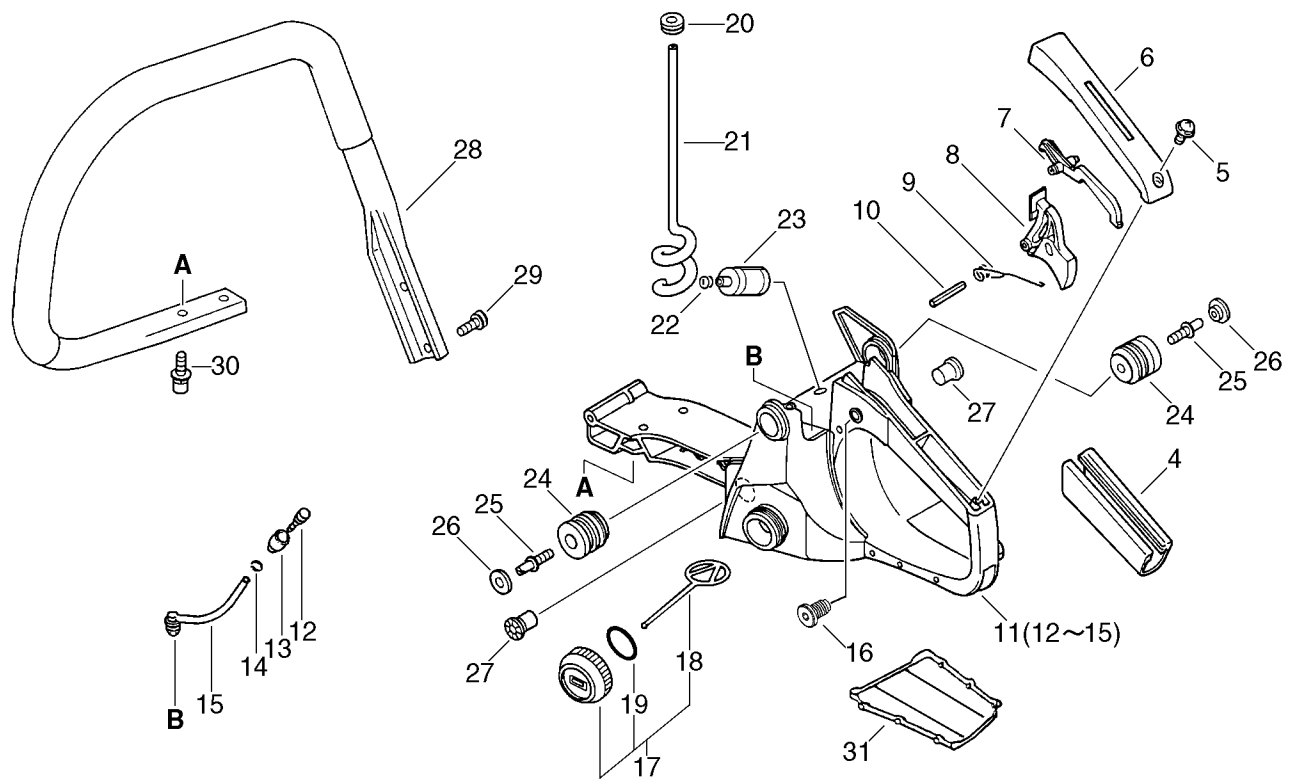
INTAKE, EXHAUST
CS-5100

KEY		PART NUMBER	QTY	DESCRIPTION
4		13000038330	1	INSULATOR KIT
5	+	13036638330	1	CUSHION
6	+	13002033330	2	NUT
7	+	13001038330	1	GASKET, INTAKE
8		13011038330	1	PIPE, IMPULSE
9		13040538331	1	BRACKET, AIR CLEANER
10		13031038331	1	FILTER, AIR
11		A204000002	1	ELBOW,CARBURETOR
12		90016205050	2	BOLT, H.S. 5*50
13		13043038330	1	CUSHION
14		A021000100	1	CARBURETOR,DIAPHRAGM
15		12901033330	1	GROMMET
16		90022004006	1	SCREW 4*6
17		16201038331	1	LEAD, GROUND
18		16380438932	1	BRACKET, SWITCH
19	+	16341338930	1	PLATE, SWITCH
20	+	16381038932	1	BRACKET, SWITCH
21	+	17881014532	1	GROMMET
22		89015739130	1	LABEL, SWITCH
23		16340038330	1	SWITCH, IGNITION
24		A241000000	1	KNOB,CHOKE
25		C454000041	1	ROD,THROTTLE
26		14560038331	1	MUFFLER ASY
27	+	90010504006	1	BOLT, H.S. 4*6
28	+	14571160631	1	STAY, MUFFLER
29	+	90010505014	2	BOLT, H.S. 5*14
30	+	14551035431	1	GASKET, MUFFLER



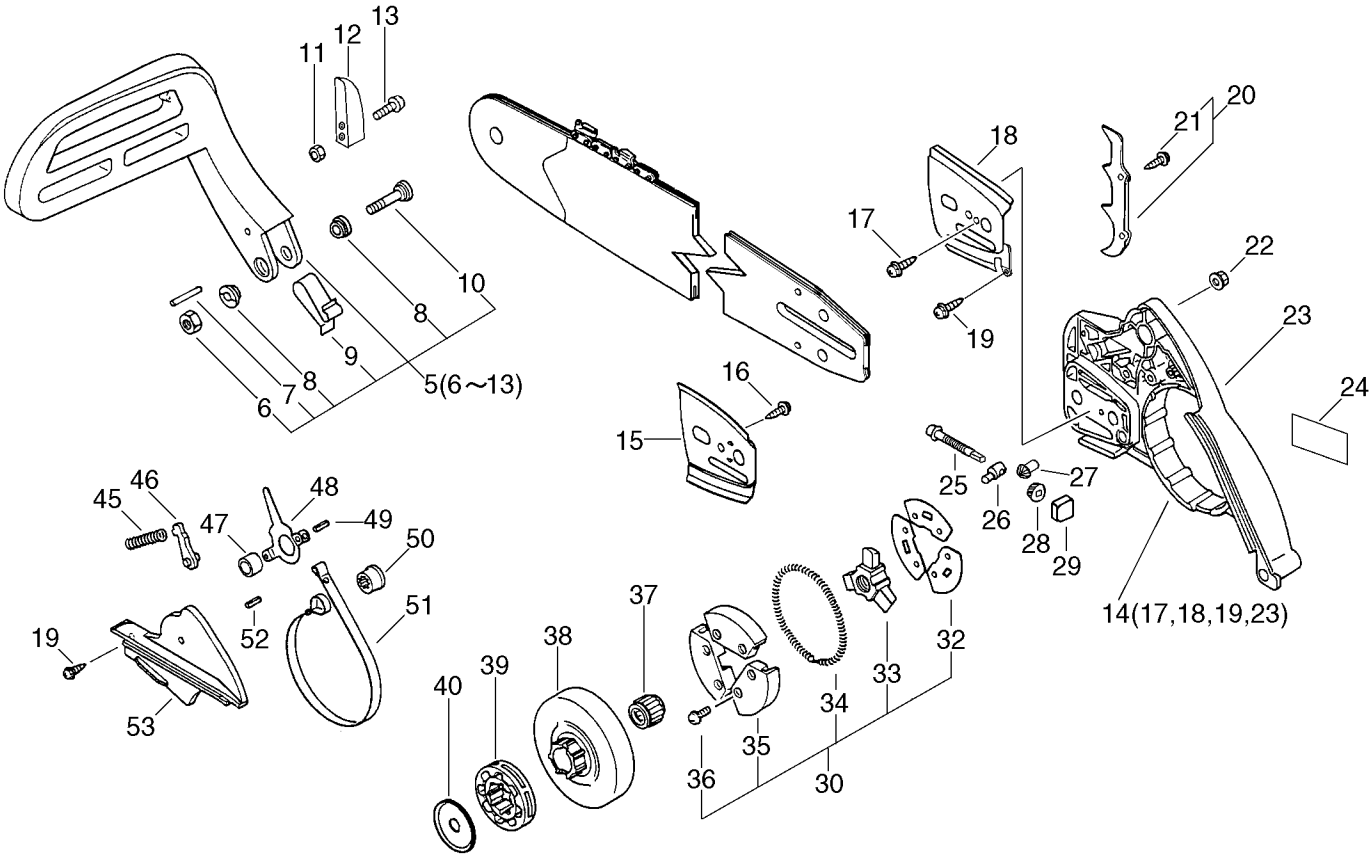
IGNITION, STARTER ASSEMBLY**CS-5100**

KEY	PART NUMBER	QTY	DESCRIPTION	
5	15901731730	1	PLUG, SPARK RCJ-6Y	
6	15901103432	1	COIL, SPARK PLUG CAP	
7	15901201620	1	CAP, SPARK PLUG	
9	A411000030	1	COIL,IGNITION	
10	90016204030	2	BOLT, H.S. 4*30	
11	A409000030	1	ROTOR,MAGNETO	
12	90051500008	1	NUT, FLANGE 8	
13	17723435430	2	SPRING, RETURN	
14	17724704630	2	SPACER, RATCHET	
15	17721819830	2	PAWL, STARTER	
16	90060300005	2	WASHER 5	
17	90016205014	2	BOLT, H.S. 5*14	
18	A172000060	1	COVER,FAN	
19	17720038334	1	STARTER ASY	
20	+	90023805012	1	SCREW 5*12
21	+	17721402830	1	WASHER
22	+	17722638330	1	ROPE, STARTER
23	+	17721538330	1	DRUM, STARTER
24	+	17722138330	1	PLATE, STARTER
25	+	17722035430	1	SPRING, REWIND
26	+	17722835430	1	GRIP, STARTER (BL)
27	+	17722737930	1	GUIDE, ROPE
28	+	90029603014	1	SCREW 3*14
31		90023805018	4	SCREW 5*18
32		X502000010	1	LABEL,ECHO



HANDLES, THROTTLE CONTROL**CS-5100**

KEY	PART NUMBER	QTY	DESCRIPTION	
4	35111119830	1	GRIP, HANDLE	
5	90025304014	1	SCREW 4*14	
6	35115535430	1	COVER, HANDLE (BL)	
7	17809037930	1	LOCKOUT, T. CONTROL	
8	C450000000	1	TRIGGER, THROTTLE	
9	17804335430	1	SPRING, THR.RETURN	
10	90034540030	1	PIN, SPRING 4*30SUS	
11	35110138332	1	HANDLE ASY, REAR	
12	+	13130056430	1	VALVE, CHECK
13	+	13132840630	1	COVER, VENT
14	+	13201326630	1	CLIP
15	+	13201239330	1	PIPE, W/GROMMET
16		V162000040	1	PLUG
17		13100437931	1	CAP ASSY, FUEL TANK
18	+	13105119830	1	LINK
19	+	90072000022	1	O-RING 22
20		13211504920	1	GROMMET
21		13201038331	1	PIPE
22		13201326630	1	CLIP
23		13120519830	1	STRAINER, FUEL
24		10092138330	2	CUSHION
25		10091532530	2	BOLT
26		10091838330	2	CAP, CUSHION
27		10091038330	2	CUSHION
28		C400000010	1	HANDLE, FRONT
29		9114505020	2	BOLT HS TAPPING
30		9114505016	2	BOLT HS TAPPING
31		35115538430	1	COVER, HANDLE



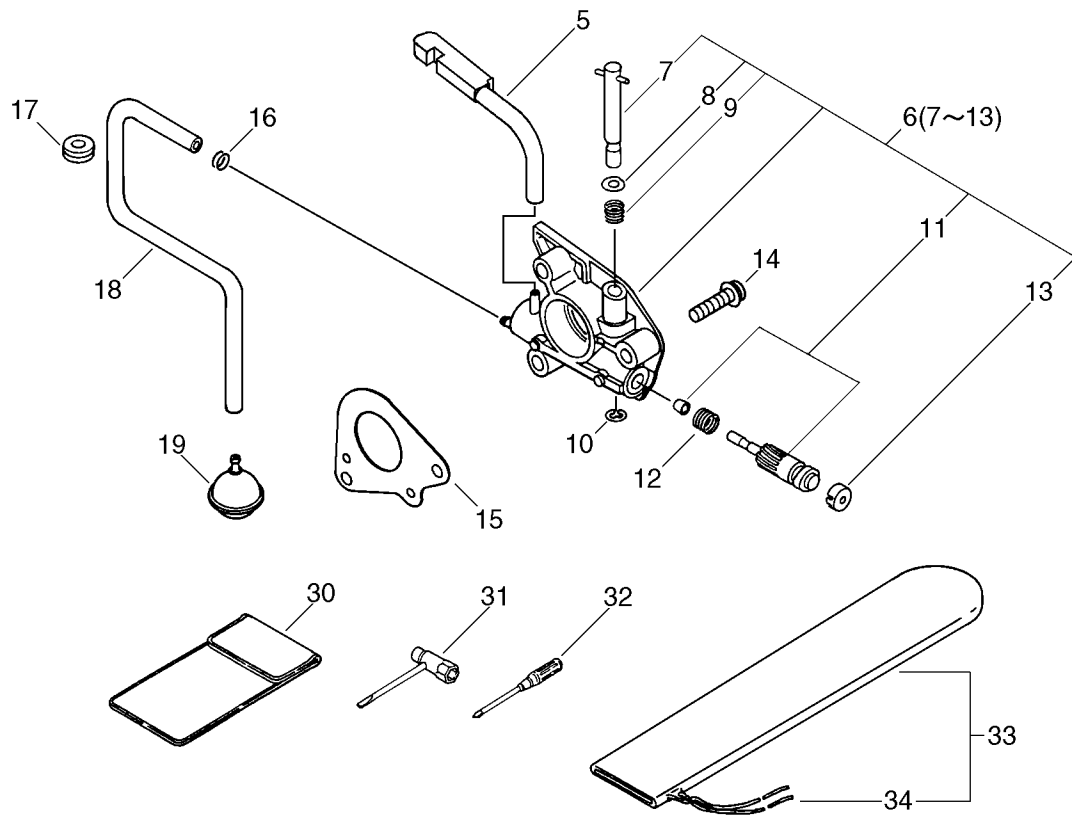
CLUTCH, CHAIN BRAKE ASSEMBLY

CS-5100

KEY		PART NUMBER	QTY	DESCRIPTION
		43310038933	1	BRAKE ASY, CHAIN
5	+	43320139331	1	LEVER ASSY, BRAKE
6	++	90056000005	1	NUT, LOCK
7	++	90033030240	1	PIN 3*24
8	++	43316739130	2	SPACER
9	++	43311438331	1	SPRING
10	++	9131805032	1	SCREW
11	++	90050000004	2	NUT 4
12	++	43317139330	1	WEIGHT, BRAKE
13	++	90023804018	2	SCREW 4*18
14	+	P021001290	1	GUARD, SPROCKET SET
17	++	90022003006	1	SCREW 3*6
18	++	C305000001	1	PLATE, SPROCKET GUARD
19	++	90025304010	1	SCREW 4*10
23	++	43300538933	1	GUARD, SPROCKET
15		43301335431	1	PLATE, GUIDE (INNER)
16		90022004006	1	SCREW 4*6
19		90025304010	2	SCREW 4*10
20		88020038330	1	BUMPER, SPIKED KIT
21	+	90010505012	2	BOLT, H.S. 5*12
22		43301912330	2	NUT, FLANGE 8
24		X502000000	1	LABEL, ECHO
25		V203000040	1	BOLT, 5
26		C309000030	1	TENSIONER, CHAIN
27		V651000000	1	GEAR, BEVEL
28		V651000010	1	GEAR, BEVEL
29		V355000030	1	COLLAR, 8
30		17500037531	1	CLUTCH ASSY
32	+	17501919830	3	PLATE, CLUTCH
33	+	17501619830	1	HUB, CLUTCH
34	+	17501819830	1	SPRING, CLUTCH
35	+	17500219830	1	SHOE, CLUTCH
36	+	90010504006	6	BOLT, H.S. 4*6
37		V557000010	1	BEARING, NEEDLE 12
38		A556000020	1	DRUM, CLUTCH
39		17511412530	1	SPROCKET, RIM .325
40		A551000000	1	PLATE, CLUTCH
45	+	43312235430	1	SPRING, BRAKE
46	+	43320935430	1	STOPPER, BRAKE
47	+	43311538330	1	WASHER 5.2*12*14

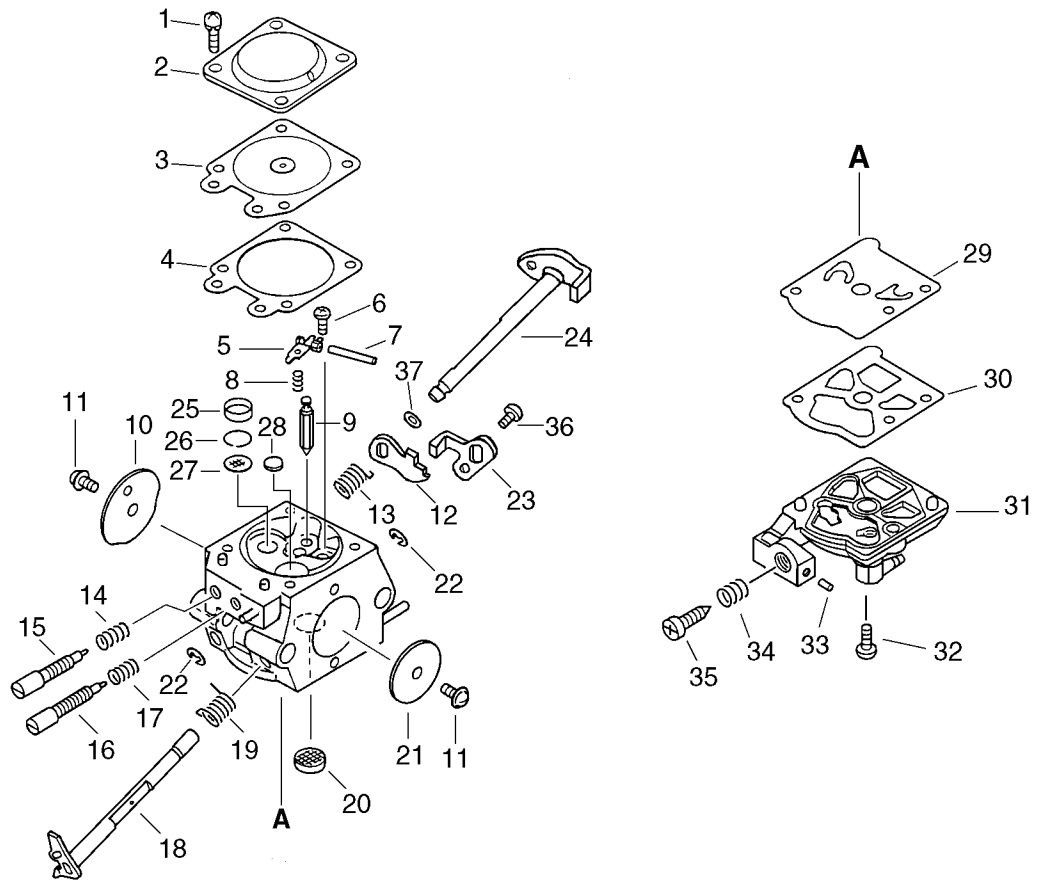
CLUTCH, CHAIN BRAKE ASSEMBLY**CS-5100**

KEY		PART NUMBER	QTY	DESCRIPTION
48	+	43320835431	1	LEVER, BRAKE
49	+	90033040088	1	ROLLER 4*8.8
50	+	43314235430	1	ADJUSTER, BRAKE
51	+	43312335430	1	BAND, BRAKE
52	+	90034225012	1	PIN, SPRING 2.5*12
53	+	43331038330	1	COVER, BRAKE



AUTO OILER SYSTEM**CS-5100**

KEY		PART NUMBER	QTY	DESCRIPTION
5		43722938331	1	PIPE
6		43700238330	1	AUTO-OILER ASSY
7	+	43701638330	1	NEEDLE, ADJUST
8	+	43702937330	1	WASHER
9	+	43701537330	1	SPRING
10	+	12312715030	1	RING
11	+	43702437330	1	PLUNGER
12	+	43701938330	1	SPRING
13	+	43706238330	1	CAP, OIL PUMP
14		90022304016	2	SCREW
15		17531038330	1	PLATE, SEAL
16		13201326630	1	CLIP
17		13211512330	1	GROMMET
18		43721038330	1	PIPE, FUEL
19		43620514730	1	STRAINER, OIL
30		89851039130	1	BAG, TOOL
31		89541002830	1	WRENCH, W/S. DRIVER
32		89581100130	1	DRIVER, SCREW 125
33		89854814531	1	SCABBARD, CHAIN
34	+	89856814530	1	ROPE



CARBURETOR

CS-5100

KEY		PART NUMBER	QTY	DESCRIPTION
		A021000100	1	CARBURETOR,DIAPHRAGM
1	+	12313002960	4	SCREW
2	+	12314203930	1	COVER, M. DIAPHRAGM
3	+	12314103930	1	DIAPHRAGM, METERING
4	+	12314003930	1	GASKET, M. DIAPHRAGM
5	+	12312338330	1	LEVER, METERING
6	+	12313903930	1	SCREW, M. LEVER PIN
7	+	12313803930	1	PIN, METERING LEVER
8	+	12312239330	1	SPRING, METER. LEVER
9	+	12313719830	1	VALVE, INLET NEEDLE
10	+	P003000230	1	VALVE CHOKE
11	+	12311438830	2	SCREW
12	+	P003000160	1	LEVER-FAST IDLE
13	+	P003000140	1	SPRING
14	+	12311922130	1	SPRING, NEEDLE
15	+	12312038330	1	NEEDLE, HIGH SPEED
16	+	12311838330	1	NEEDLE, IDLE
17	+	12312122130	1	SPRING, NEEDLE
18	+	P003000120	1	SHAFT, THROTTLE
19	+	12311337530	1	SPRING, THROTTLE RTN
20	+	12312610631	1	SCREEN, INLET
21	+	12311610530	1	VALVE, THROTTLE
22	+	12312715030	2	RING
23	+	P003000130	1	THROTTLE, LEVER
24	+	P003000150	1	CHOKE, SHAFT
25	+	12314617330	1	PLUG, CUP
26	+	12316910630	1	RING, RETAINING
27	+	12316810631	1	SCREEN
28	+	12314610631	1	PLUG, WELCH
29	+	12311215030	1	DIAPHRAGM, FUEL PUMP
30	+	12312515030	1	GASKET, FUEL PUMP
31	+	12312438330	1	COVER, FUEL PUMP
32	+	12311003930	1	SCREW, PUMP COVER
33	+	12317815030	1	PLUG, FRICTION
34	+	12313304260	1	SPRING, IDLE ADJUST
35	+	12313404260	1	SCREW, IDLE ADJUST
36	+	12311403930	1	SCREW
37	+	12314926030	1	WASHER