



PARTS CATALOG

**SOUTH AMERICA
CHAIN SAW**

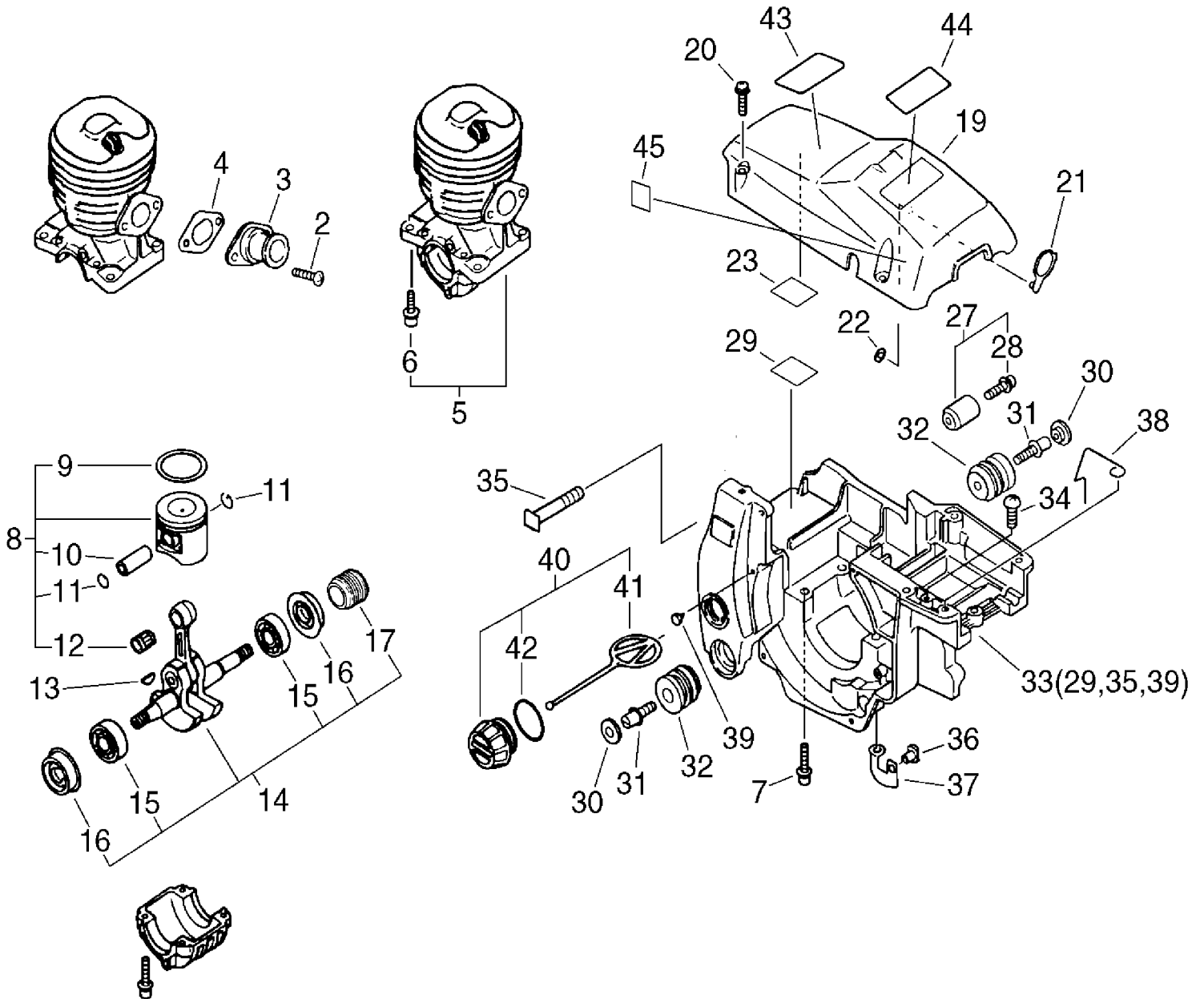
CS-4200

ECHO, INCORPORATED

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

CS-4200

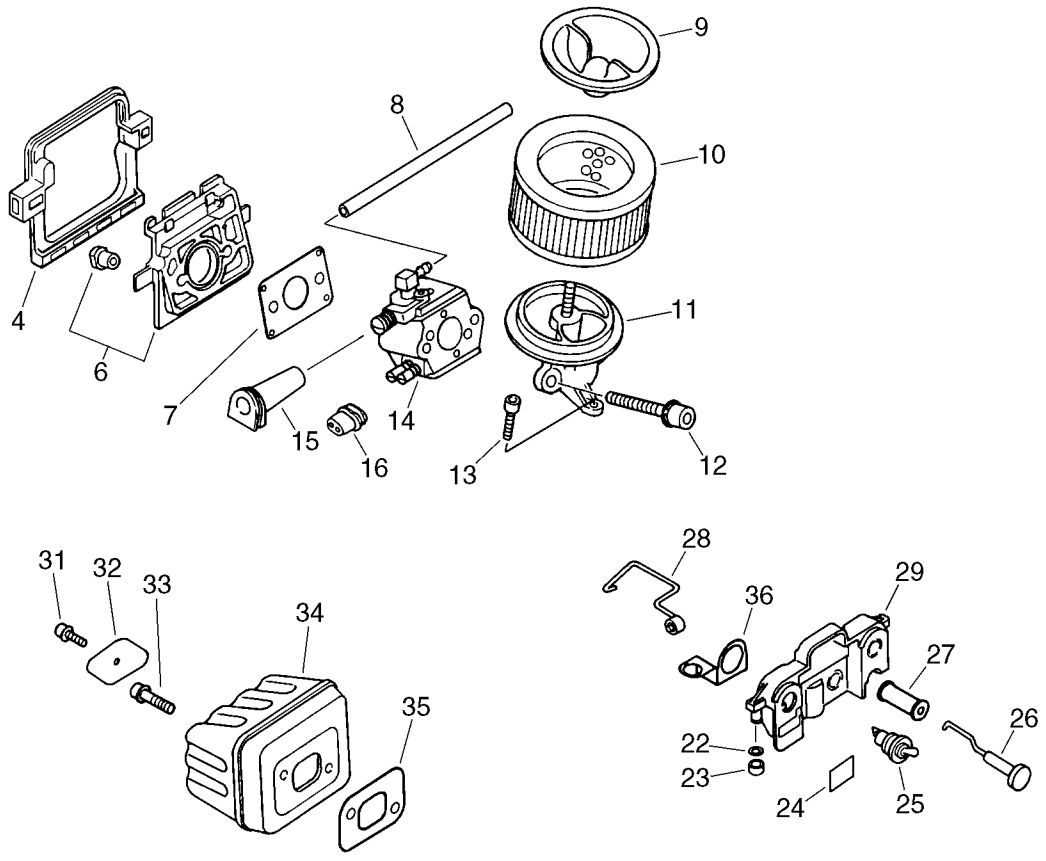
ENGINE, CRANKCASE, ENGINE COVER



ENGINE, CRANKCASE, ENGINE COVER

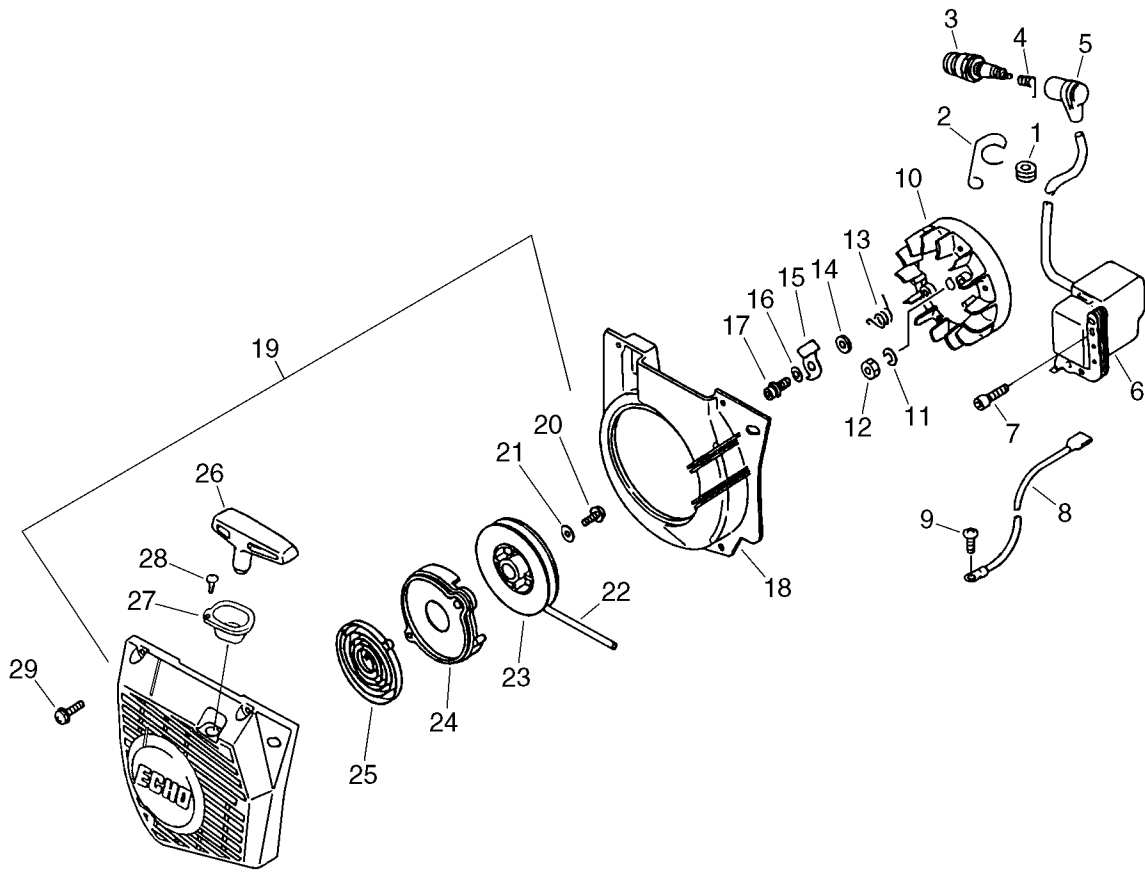
CS-4200

KEY		PART NUMBER	QTY	DESCRIPTION
2		90023805012	2	SCREW 5*12
3		13051039932	1	ADAPTER, INTAKE
4		13001639930	1	GASKET, INTAKE
5		10020259530	1	CRANKCASE SET
6	+	90016205022	4	BOLT, H.S. 5*22
7		90016205030	4	BOLT, H.S. 5*30
8		10000059531	1	PISTON KIT
9	+	10001137330	1	RING, PISTON
10	+	10001335430	1	PIN, PISTON
11	+	10001503931	2	CIRCLIP, PISTON PIN
12	+	10001235430	1	BEARING, NEEDLE
13		10014239130	1	KEY, WOODRUFF
14		10010139930	1	CRANKSHAFT
15	+	90088836201	2	BEARING, BALL 6201
16	+	10021338330	2	OILSEAL
17	+	43706338330	1	GEAR, WORM
19		10150159530	1	COVER, CYLINDER
20	+	16389038330	3	BOLT, 5
21	+	10157938330	1	PLATE, WIND PROOF
22	+	90058000004	1	PUSH, RING
23		10152035430	1	COVER
27		43300060930	1	CATCHER KIT, CHAIN
28	+	90025305020	1	SCREW 5*20
29	+	10152035430	1	COVER
30		10091819830	2	CAP, CUSHION
31		10091533930	2	SCREW
32		10091060030	2	CUSHION
33		10400860630	1	COVER, ENGINE BS
34		90025304008	1	SCREW 4*8
35	+	43301119830	2	STUD, GUIDE BAR
36		13002060630	2	NUT 5
37		16201160630	1	PLATE, GROUND
38		60641660630	1	WIRE
39	+	43611413930	1	VALVE, CHECK
40		43600139231	1	CAP ASSY, TANK
41	+	13105119830	1	LINK
42	+	90072502025	1	O-RING
43		89034539230	1	LABEL, CAUTION
44		89003459530	1	LABEL, MODEL
45		89063138130	1	LABEL, CAUTION



INTAKE, EXHAUST**CS-4200**

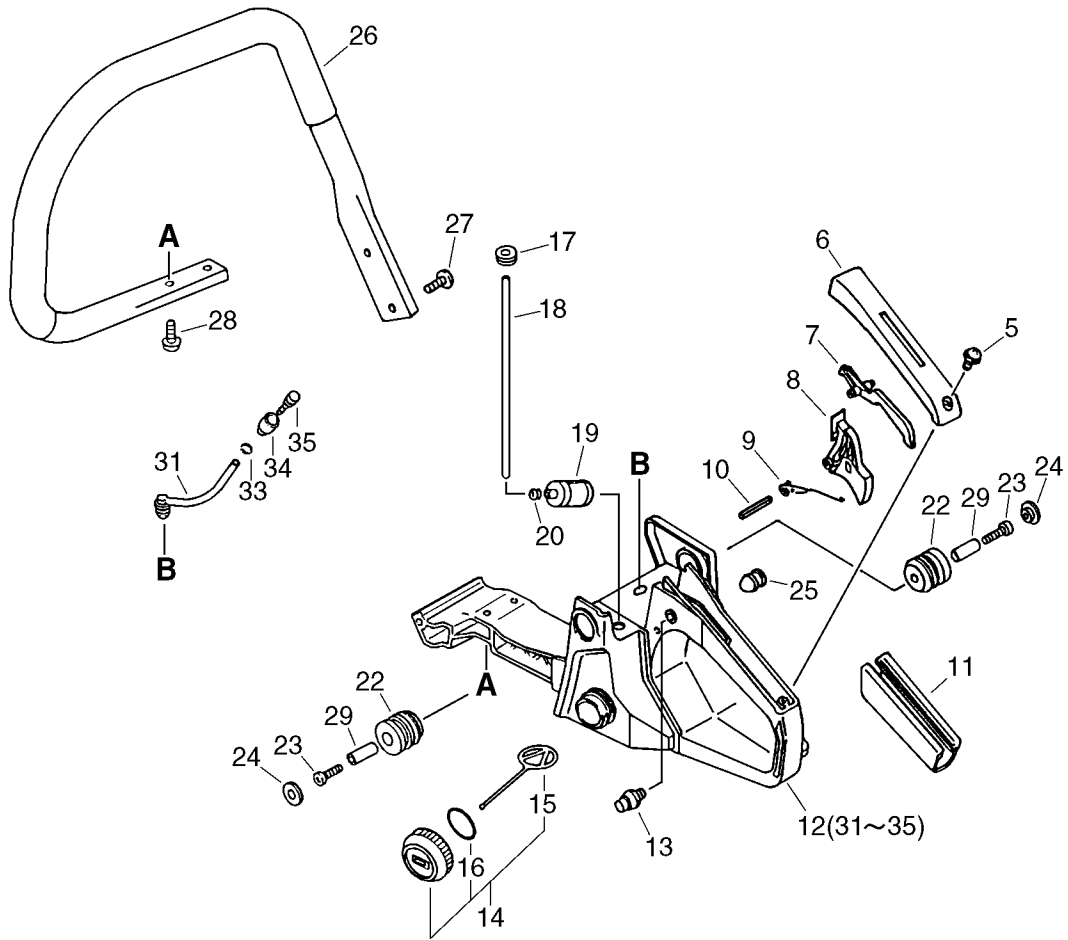
KEY	PART NUMBER	QTY	DESCRIPTION
4	13036639930	1	CUSHION
6	13000739930	1	INSULATOR
7	13001038330	1	GASKET, INTAKE
8	13011054430	1	PIPE, IMPULSE
9	13040538331	1	BRACKET, AIR CLEANER
10	13030039730	1	CLEANER ASM., AIR
11	13030139931	1	ADAPTER, INTAKE
12	90016205050	2	BOLT, H.S. 5*50
13	90025305016	1	SCREW
14	12300038332	1	CARBURETOR ASSY
15	12902339930	1	GROMMET, IDLE
16	12901033330	1	GROMMET
22	90060000005	2	WASHER 5
23	35113439930	2	CUSHION
24	89015739130	1	LABEL, SWITCH
25	16340035430	1	SWITCH, IGNITION
26	17851038330	1	ROD, CHOKE
27	17881014532	1	GROMMET
28	17801139930	1	ROD, THROTTLE
29	16381059532	1	BRACKET, SWITCH
31	90010504006	1	BOLT, H.S. 4*6
32	14571160631	1	STAY, MUFFLER
33	90010505014	2	BOLT, H.S. 5*14
34	14561039930	1	MUFFLER
35	14551035431	1	GASKET, MUFFLER
36	16341359530	1	PLATE, CONTACT



IGNITION, STARTER ASSEMBLY

CS-4200

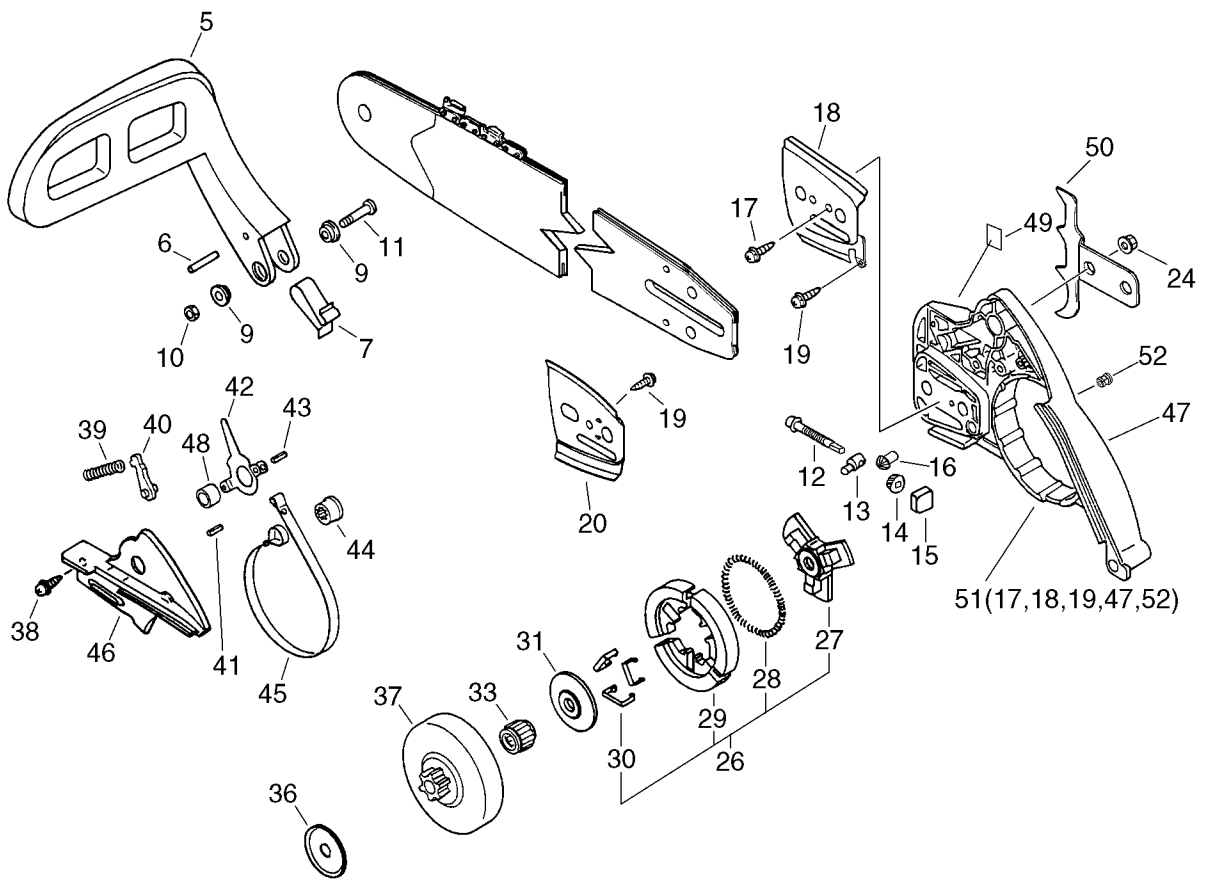
KEY	PART NUMBER	QTY	DESCRIPTION
1	15111204630	1	BUSHING
2	15911839930	1	GUIDE, CORD
3	15901731730	1	PLUG, SPARK RCJ-6Y
4	15901103432	1	COIL, SPARK PLUG CAP
5	15901201620	1	CAP, SPARK PLUG
6	15662660630	1	COIL, IGNITION
7	90016205022	2	BOLT, H.S. 5*22
8	15663039930	1	LEAD, GROUND
9	90021604006	1	SCREW
10	15680160630	1	FLYWHEEL
11	90060500008	1	WASHER, SPRING 8
12	90050000008	1	NUT 8
13	17723435430	2	SPRING, RETURN
14	17724704630	2	SPACER, RATCHET
15	17721835430	2	PAWL, STARTER
16	90060300005	2	WASHER 5
17	90010505014	2	BOLT, H.S. 5*14
18	10153539931	1	COVER, FAN
19	17720039933	1	STARTER ASY
20	+ 90023805012	1	SCREW 5*12
21	+ 17721402830	1	WASHER
22	+ 17722611130	1	ROPE, STARTER
23	+ 17721535430	1	DRUM, STARTER
24	+ 17722135430	1	PLATE, STARTER
25	+ 17722035430	1	SPRING, REWIND
26	+ 17722835430	1	GRIP, STARTER (BL)
27	+ 17722739131	1	GUIDE, ROPE BL
28	+ 90029603014	1	SCREW 3*14
29	90022304016	4	SCREW



HANDLES, THROTTLE CONTROL

CS-4200

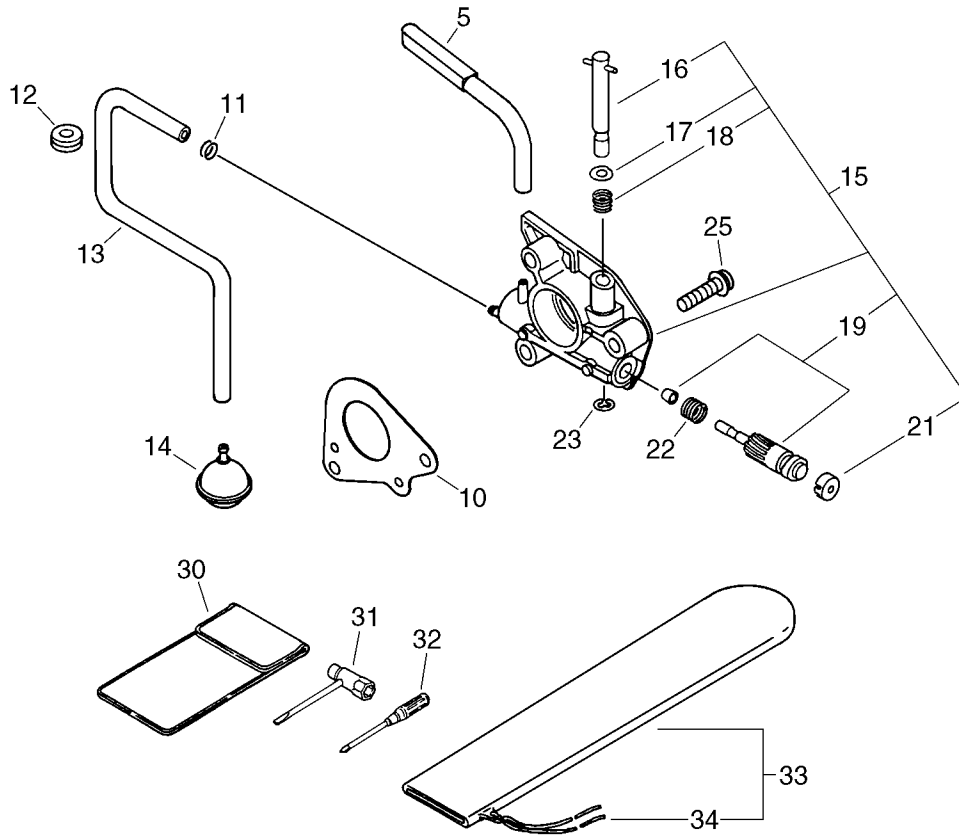
KEY	PART NUMBER	QTY	DESCRIPTION	
5	900253-04014	1	SCREW 4*14	
6	351155-35430	1	COVER, HANDLE (BL)	
7	178090-37930	1	LOCKOUT, T. CONTROL	
8	C450-000000	1	TRIGGER, THROTTLE	
9	178043-35430	1	SPRING, THR. RETURN	
10	900345-40030	1	PIN, SPRING 4*30SUS	
11	351111-19830	1	GRIP, HANDLE	
12	351103-39933	1	HANDLE, REAR	
13	178302-37930	1	LATCH, THROTTLE	
14	131004-37931	1	CAP ASSY, FUEL TANK	
15	+	131051-19830	1	LINK
16	+	900720-00022	1	O-RING 22
17	132115-04920	1	GROMMET	
18	132010-00760	1	PIPE, FUEL	
19	131205-19830	1	STRAINER, FUEL	
20	132013-09820	1	CLIP	
22	100910-19730	2	CUSHION	
23	900105-04020	2	BOLT, H.S. 4*20	
24	100918-19830	2	CAP, CUSHION	
25	100252-39930	2	CUSHION	
26	351606-39930	1	HANDLE, FRONT	
27	91145-05020	2	BOLT HS TAPPING	
28	91145-05016	2	BOLT HS TAPPING	
29	100915-15131	2	SUPPORTER, CUSHION	
31	+	132012-39930	1	PIPE, W/GROMMET
33	+	132013-26630	1	CLIP
34	+	131328-40630	1	COVER, VENT
35	+	131300-56430	1	VALVE, CHECK



CLUTCH, CHAIN BRAKE ASSEMBLY

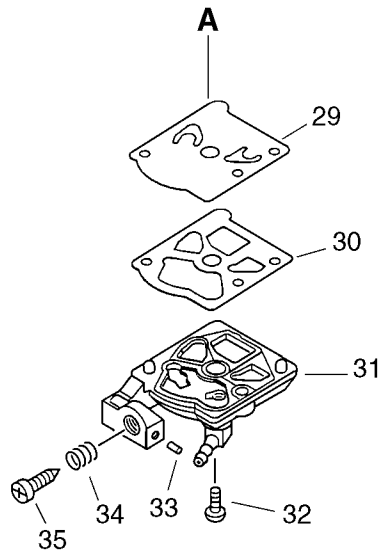
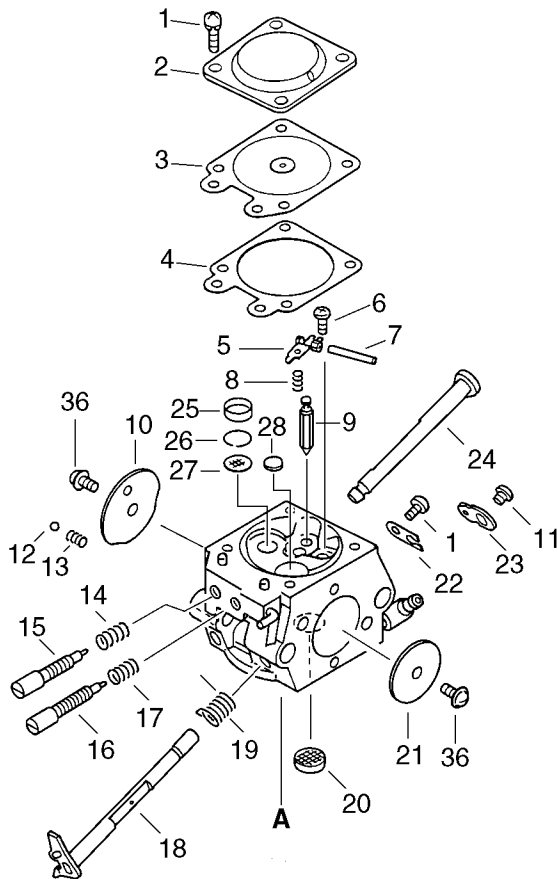
CS-4200

KEY		PART NUMBER	QTY	DESCRIPTION
		C032000003	1	BRAKE, ASM CHAIN
5	+	43310560030	1	LEVER, BRAKE
6	++	90033030240	1	PIN 3*24
7	++	43311438331	1	SPRING
9	+	43316739130	2	SPACER
10	+	90056000005	1	NUT, LOCK
11	+	9131805032	1	SCREW
12		V203000040	1	BOLT,5
13		C309000030	1	TENSIONER,CHAIN
14		V651000010	1	GEAR,BEVEL
15		V355000030	1	COLLAR,8
16		V651000000	1	GEAR,BEVEL
17	++	90022003006	1	SCREW 3*6
18	++	C305000011	1	PLATE,SPROCKET GUARD
19		90025304008	1	SCREW 4*8
19	++	90025304008	1	SCREW 4*8
20		43301239930	1	PLATE, GUIDE
24		43301912330	2	NUT, FLANGE 8
26		17500059530	1	CLUTCH ASY
27	+	17501659530	1	HUB, CLUTCH
28	+	17501859530	1	SPRING, CLUTCH
29	+	17500259530	1	SHOE, CLUTCH
30	+	17502259530	3	SPRING,FLAT
31		17501959530	1	PLATE, CLUTCH
33		17501214630	1	BEARING, NEEDLE
36		17501938330	1	PLATE, CLUTCH
37		A556000170	1	DRUM,CLUTCH
38	+	90025304010	2	SCREW 4*10
39	+	43312235430	1	SPRING, BRAKE
40	+	43320935430	1	STOPPER, BRAKE
41	+	90034225012	1	PIN, SPRING 2.5*12
42	+	43320835431	1	LEVER, BRAKE
43	+	90033040088	1	ROLLER 4*8.8
44	+	43314235430	1	ADJUSTER, BRAKE
45	+	43312335430	1	BAND, BRAKE
46		43331038330	1	COVER, BRAKE
47	++	43300539933	1	GUARD, SPROCKET
48		43311538330	1	WASHER 5.2*12*14
49		89031639130	1	LABEL, CAUTION
50		88021036031	1	BUMPER, SPIKED
51	+	P021001300	1	GUARD,SPROCKET SET
52	++	V162000020	1	PLUG



AUTO OILER SYSTEM**CS-4200**

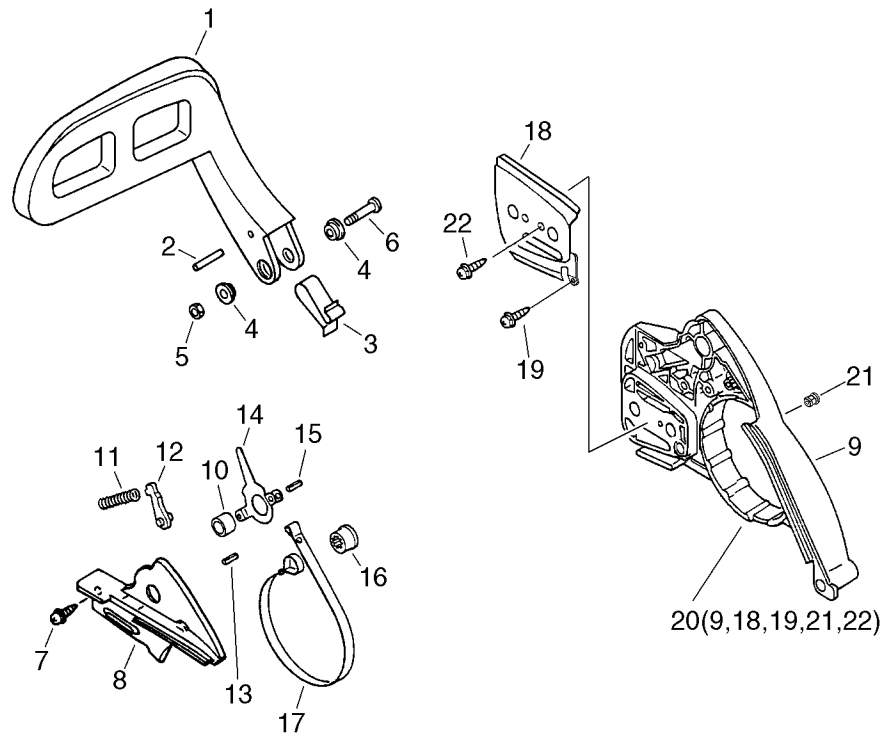
KEY	PART NUMBER	QTY	DESCRIPTION	
5	43721039931	1	PIPE	
10	17531038330	1	PLATE, SEAL	
11	13201326630	1	CLIP	
12	13211512330	1	GROMMET	
13	43721035430	1	PIPE	
14	43620514730	1	STRAINER, OIL	
15	43700238330	1	AUTO-OILER ASSY	
16	+	43701638330	1	NEEDLE, ADJUST
17	+	43702937330	1	WASHER
18	+	43701537330	1	SPRING
19	+	43702437330	1	PLUNGER
21	+	43706238330	1	CAP, OIL PUMP
22	+	43701938330	1	SPRING
23	+	12312715030	1	RING
25		90022304016	2	SCREW
30		89851039130	1	BAG, TOOL
31		89541002830	1	WRENCH, W/S. DRIVER
32		89581203930	1	DRIVER, SCREW 50
33		89851338330	1	SCABBARD, GUIDE BAR
34	+	89856814530	1	ROPE



CARBURETOR

CS-4200

KEY		PART NUMBER	QTY	DESCRIPTION
		12300038332	1	CARBURETOR ASSY
1	+	12313002960	5	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	+	12312211130	1	SPRING, METER. LEVER
9	+	12313719830	1	VALVE, INLET NEEDLE
10	+	12313237330	1	VALVE, CHOKE
11	+	12311403930	1	SCREW
12	+	12313610630	1	BALL, CHOKE FRICTION
13	+	12313510630	1	SPRING, CHOKE FRICT.
14	+	12311922130	1	SPRING, NEEDLE
15	+	12312038330	1	NEEDLE, HIGH SPEED
16	+	12311838330	1	NEEDLE, IDLE
17	+	12312122130	1	SPRING, NEEDLE
18	+	12311738330	1	SHAFT, THROTTLE
19	+	12311337530	1	SPRING, THROTTLE RTN
20	+	12312610631	1	SCREEN, INLET
21	+	12311610530	1	VALVE, THROTTLE
22	+	12312703930	1	CLIP, THROTTLE SHAFT
23	+	12315038330	1	LEVER, THROTTLE
24	+	12313135430	1	SHAFT, CHOKE
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	+	12311438830	2	SCREW



CHAIN BRAKE

CS-4200

KEY		PART NUMBER	QTY	DESCRIPTION
		C032000003	1	BRAKE,ASM CHAIN
1	+	43310560030	1	LEVER, BRAKE
2	++	90033030240	1	PIN 3*24
3	++	43311438331	1	SPRING
4	+	43316739130	2	SPACER
5	+	90056000005	1	NUT, LOCK
6	+	9131805032	1	SCREW
7	+	90025304010	2	SCREW 4*10
8	+	43331038330	1	COVER, BRAKE
9	++	43300539933	1	GUARD, SPROCKET
10	+	43311538330	1	WASHER 5.2*12*14
11	+	43312235430	1	SPRING, BRAKE
12	+	43320935430	1	STOPPER, BRAKE
13	+	90034225012	1	PIN, SPRING 2.5*12
14	+	43320835431	1	LEVER, BRAKE
15	+	90033040088	1	ROLLER 4*8.8
16	+	43314235430	1	ADJUSTER, BRAKE
17	+	43312335430	1	BAND, BRAKE
18	++	C305000011	1	PLATE,SPROCKET GUARD
19	++	90025304008	1	SCREW 4*8
20	+	P021001300	1	GUARD,SPROCKET SET
21	++	V162000020	1	PLUG
22	++	90022003006	1	SCREW 3*6