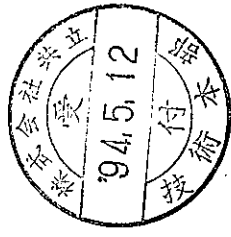




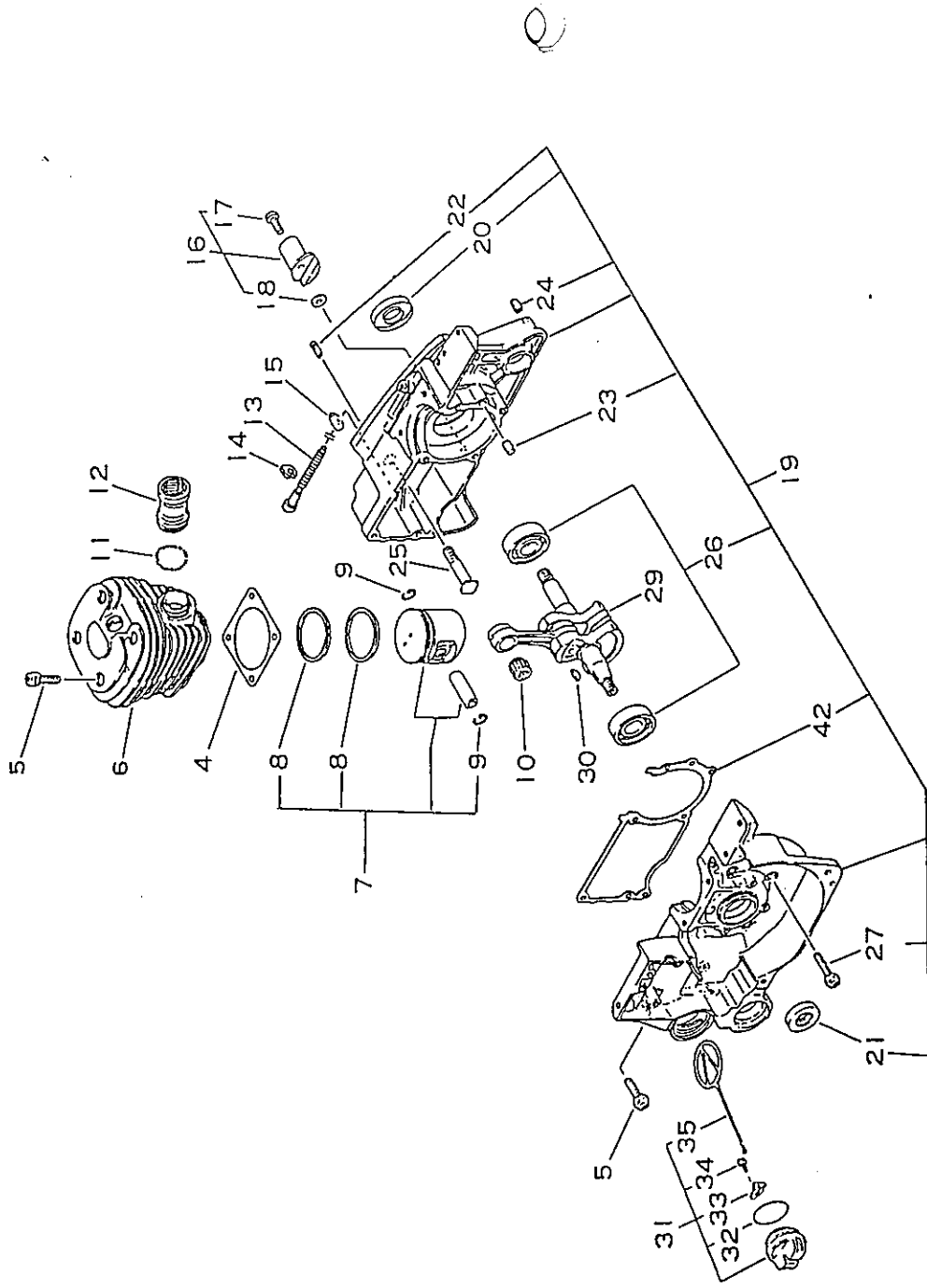
PARTS CATALOGUE

ECHO CHAIN SAW CS-4600



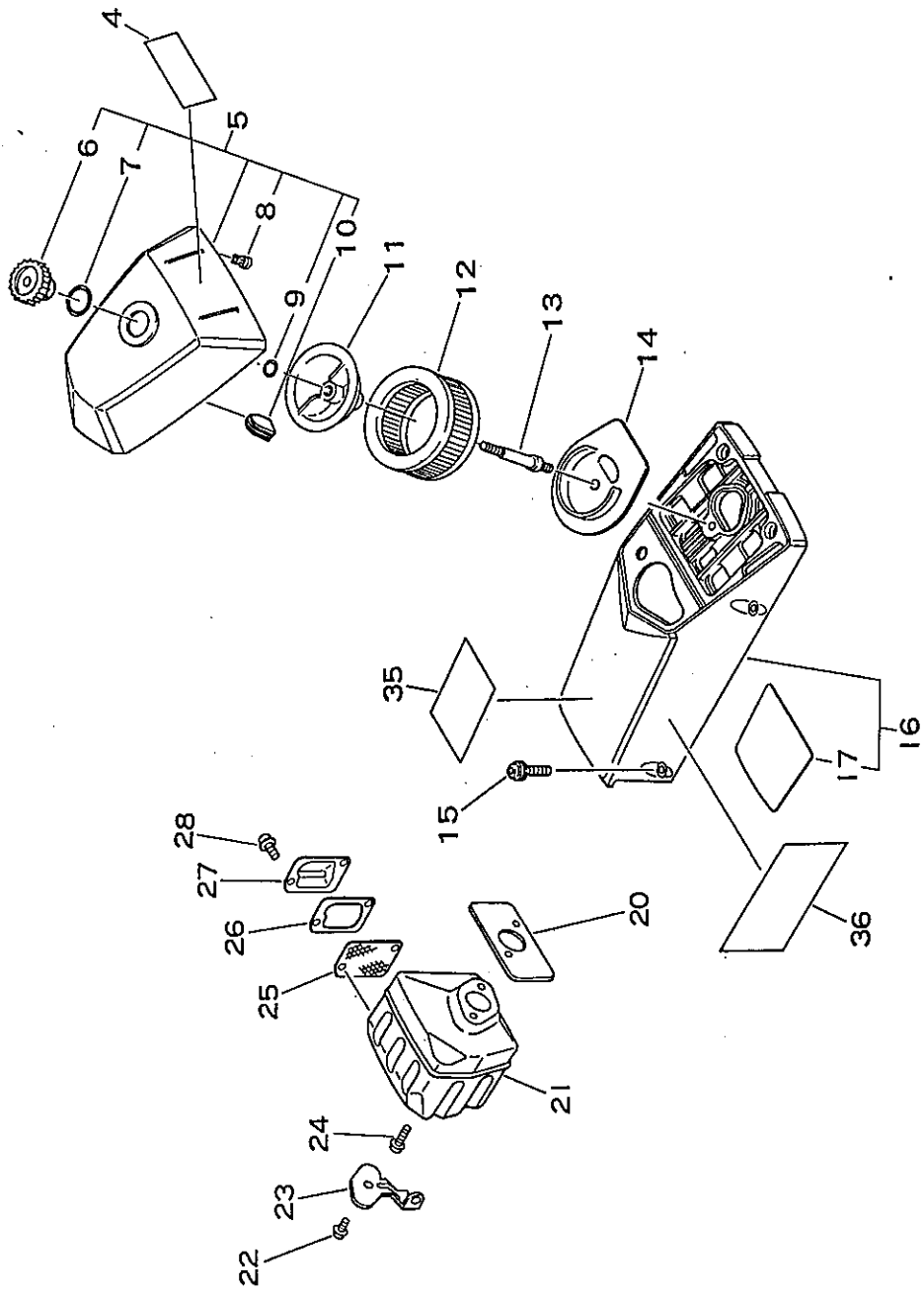
898 613-3393 1

CS-4600 1



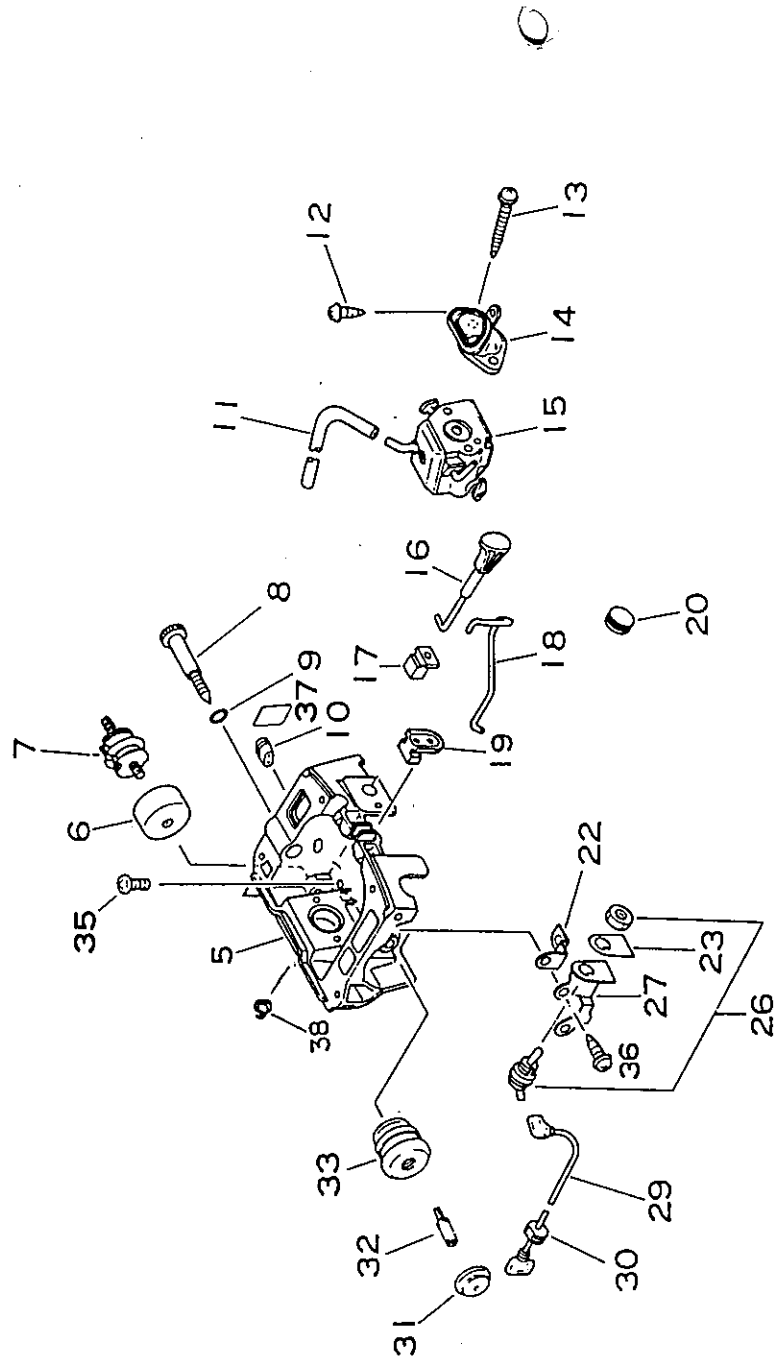
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
1- 4	101 010-1983 1	1	Gasket, cyl. base	1- 21	-100 212-1983 0	1	Oilseal
5	900 162-0502 0	6	Screw 5 x 20	22	-436 114-1393 0	1	Valve, check
6	101 005-3373 1	1	Cylinder	23	-100 215-0283 0	2	Pin, dowel
7	100 000-1993 0	1	Piston	24	-900 345-5001 0	1	Pin, spring 5 x 10
8	-100 011-3373 0	2	Ring, piston	25	-433 011-1983 0	2	Stud, guide bar
9	-100 015-0012 0	2	Circlip, piston pin	26	-900 810-36 20 2	2	Bearing, ball
11	130 516-1983 0	1	Band	42	-100 242-1983 1	1	Gasket crankcase
12	130 510-3333 0	1	Adapter, intake	27	900 162-0503 0	4	Screw 5 x 30
13	433 016-1983 0	1	Screw, tensioner	29	100 100-1983 0	1	Crankshaft, assembly
14	433 028-1103 0	1	Clip	10	-100 012-1983 0	1	Bearing, needle
15	433 014-1983 0	1	Tensioner	30	100 142-3083 0	1	Key, woodruff
16	433 000-3333 0	1	Catcher kit, chain	31	436 001-3793 2	1	Cap assembly, oil tank
17	-900 220-0501 8	1	Screw 5x18	32	-900 725-0202 5	1	O-ring
18	-900 600-0000 5	1	Washer 5	33	-131 050-1983 0	1	Holder
19	100 204-3763 2	1	Crankcase set	34	-900 246-0300 8	1	Screw 3 x 8
20	-100 212-3243 0	1	Oilseal	35	-131 051-1983 0	1	Link

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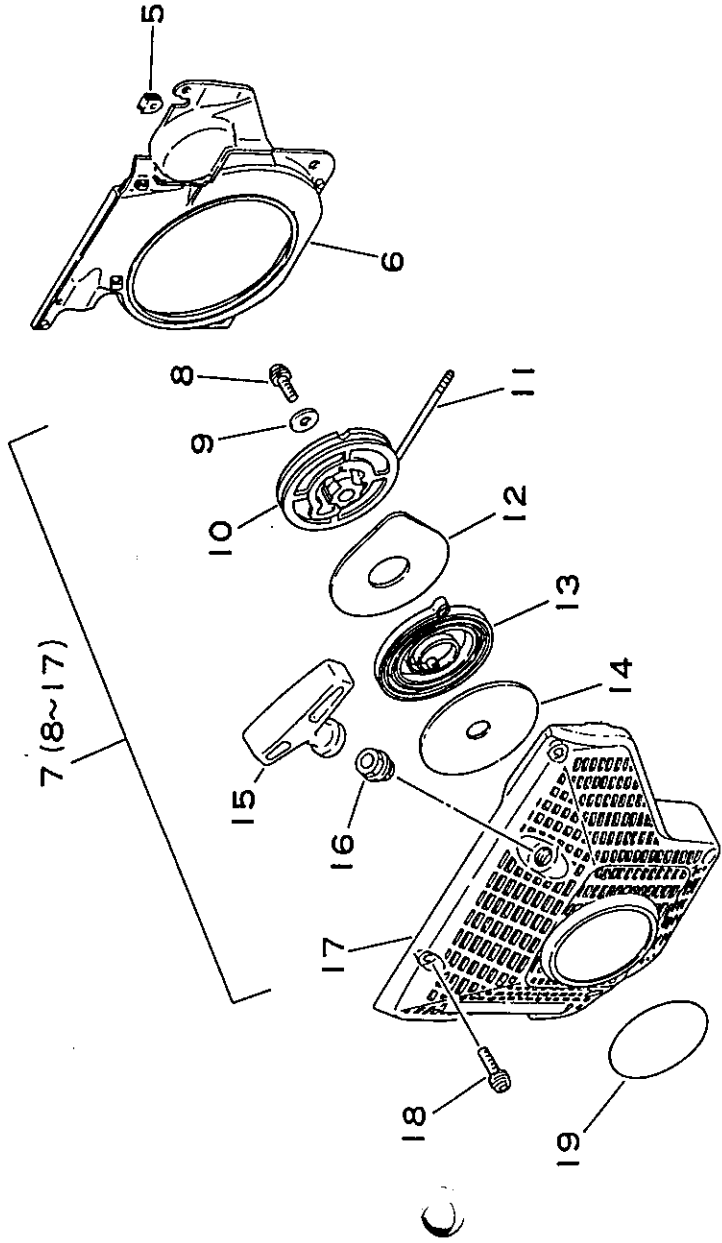
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
2- 4	890161-33930	1	Label, model	2- 21	145610-33330	1	Muffler
5	130302-39731	1	Cover asy, air cln.	22	900105-05010	1	Bolt, H.S. 5x10
6	- 130406-33331	1	Knob, thumb	23	145711-33330	1	Stay, muffler
7	- 900720-00021	1	O-ring 21	24	900162-05020	2	Bolt, H.S. 5x20
8	- 130366-33330	4	Cushion	25	145862-33930	1	Screen, muffler
9	- 900720-00011	1	O-ring 11	26	145866-33331	1	Gasket, muffler lid
10	- 130338-32430	1	Plug, cover	27	145873-33930	1	Lid, muffler
11	130405-39730	1	Bracket, air cleaner	28	900105-04010	2	Bolt, H.S. 4x10
12	130300-39730	1	Cleaner, air	35	890191-30130	1	Label, caution
13	130325-39730	1	Stud, air cleaner	36	890192-30134	1	Label, bar & Chain
14	130420-39730	1	Bracket, air cleaner				
15	900238-05018	5	Screw 5x18				
16	101501-37630	1	Cover, cylinder				
17	- 101520-33330	1	Cover				
20	145510-19831	1	Gasket, muffler				

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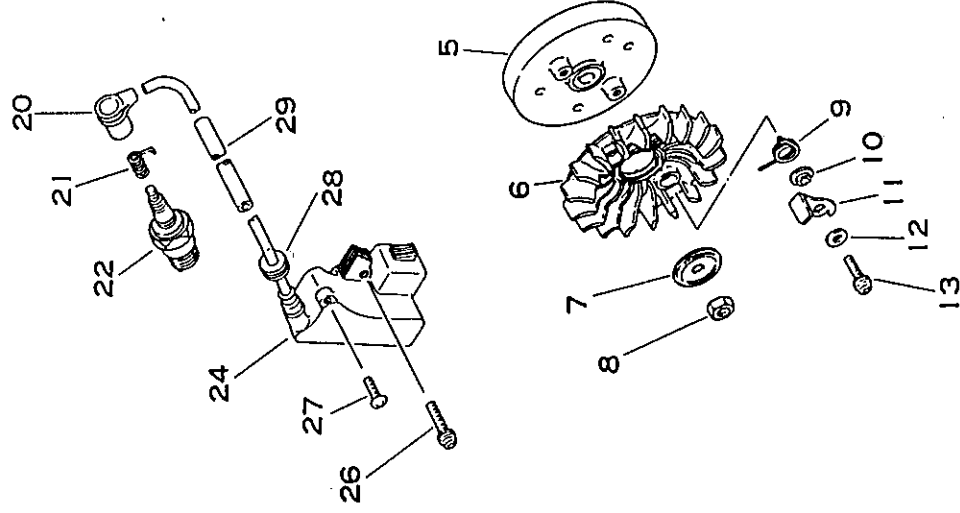


Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
3-	130 314-3763 1	1	Case, carburetor	3-	163 911-30130	1	Plug
5	100 927-19830 0	1	Plate	20	156 635-3333 0	1	Plate, ground
6	100 905-3753 0	1	Cushion	22	890 157-30130	1	Label, switch
7	129 013-3763 0	1	Screw, idle adjust	23	163 400-30830	1	Switch, ignition
8	900 720-0000 6	1	O-ring 6	26	163 810-30130	1	Bracket, switch
9	129 010-33330 0	1	Grommet	27	162 021-1983 1	1	Lead, ground
10	130 110-19830 0	1	Pipe, impulse	29	156 114-04920	1	Grommet
11	900 253-0501 4	1	Screw 5 x 14	30	100 918-19830	1	Cap, cushion
12	900 162-0505 0	2	Screw 5x50	31	100 915-33930	1	Screw
13	130 518-39730	1	Elbow, carburetor	32	100 921-19830	1	Cushion
14	125 200-33330 0	1	Carburetor assembly	33	900 238-0501 8	4	Screw 5x18
15	178 510-3763 0	1	Rod, choke	35	900 253-0501 0	1	Screw 5 x 10
16	178 810-33330 0	1	Grommet, choke	36	890 185-03460	1	Label, idle
17	178 011-3373 1	1	Rod, throttle	37	130 020-3333 0	2	Nut
18	178 114-3373 1	1	Holder, lever	38			

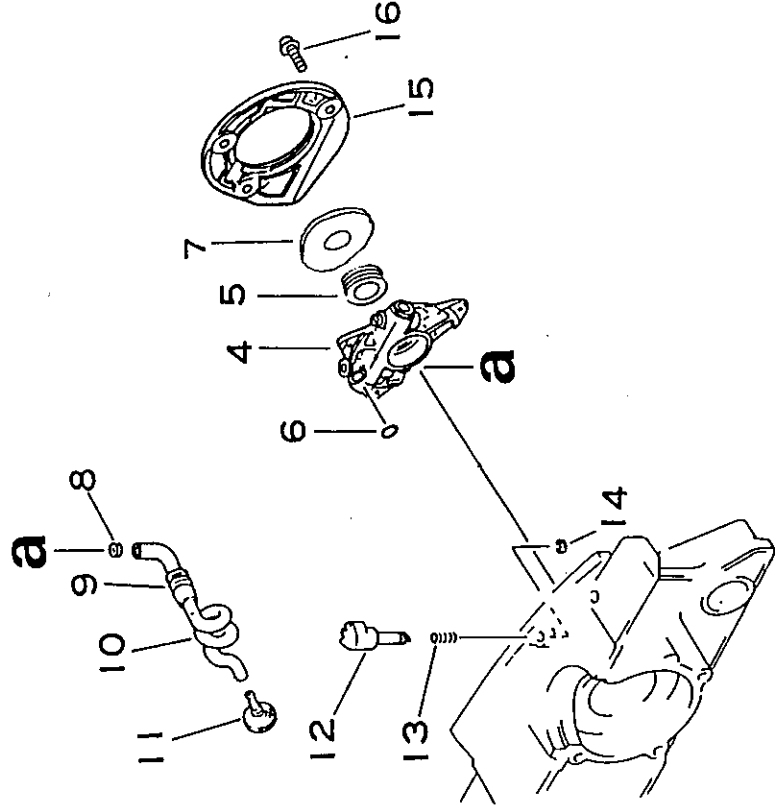
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Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
4- 5	156 114-0492 0	1	Grommet	4- 15	-177 228-1983 0	1	Grip, starter
6	101 535-3763 0	1	Cover, fan (inner)	16	-177 227-0502 0	1	Guide, rope
7	177 200-3763 2	1	Starter assembly	17	-101 507-3763 2	1	Cover, fan
8	-900 238-0501 4	1	Screw 5 x 14	18	900 238-0501 8	4	Screw 5x18
9	-900 603-0000 5	1	Washer 5	19	890 118-3543 0	1	Label
10	-177 215-1983 0	1	Drum, starter				
11	-177 226-1983 0	1	Rope, starter				
12	-177 242-0393 0	1	Plate, starter				
13	-177 220-0393 0	1	Spring, rewind				
14	-177 221-0393 0	1	Plate, starter				

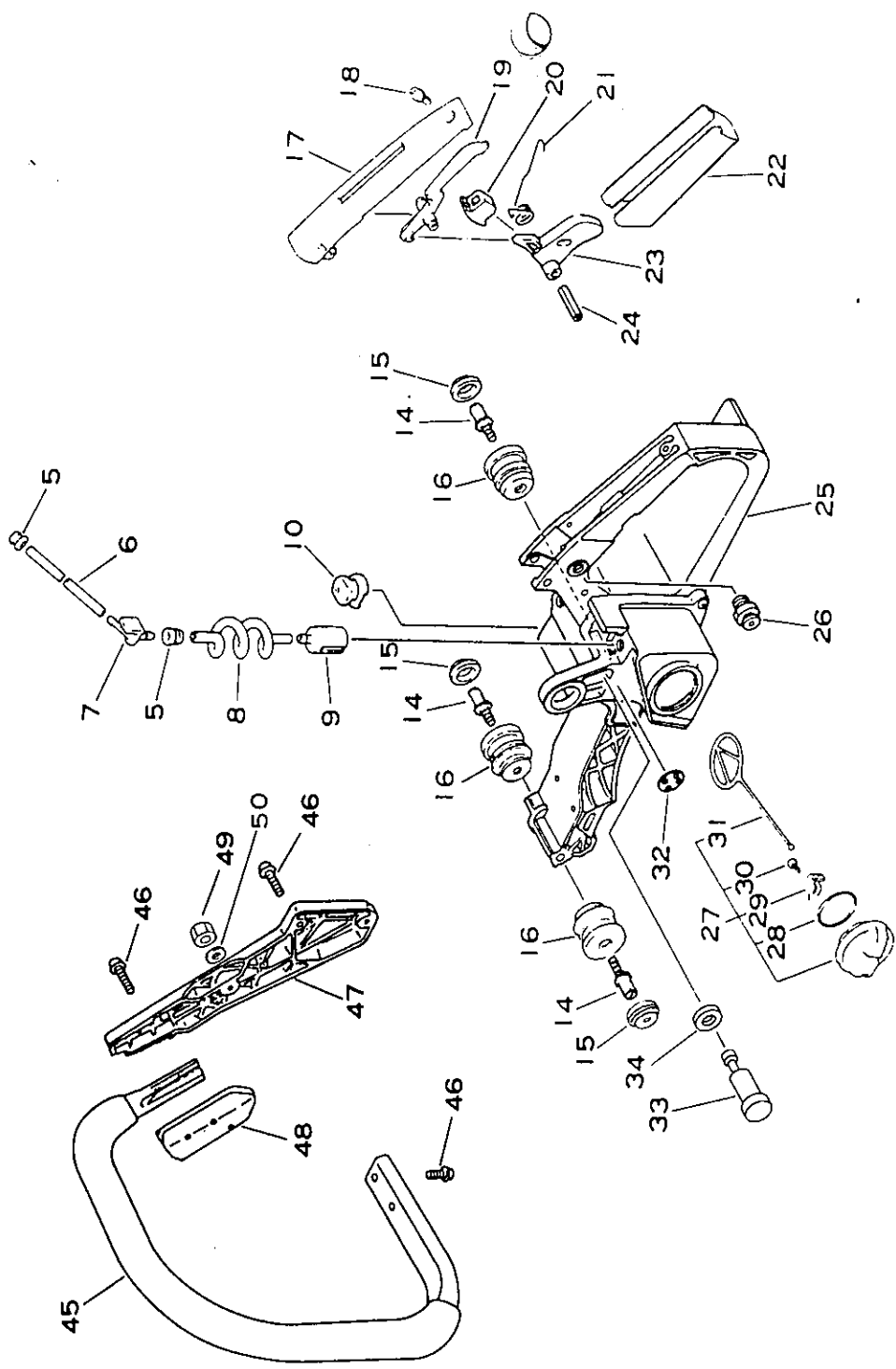


Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
5- 5	156 800-3263 0	1	Flywheel	5- 21	159 011-0343 2	1	Coil, spark plug cap
6	101 521-1983 0	1	Fan, cooling	22	159 017-1643 1	1	Plug, spark
7	100 143-1983 0	1	Washer	24	156 626-3023 0	1	Coil, ignition
8	900 500-0000 8	1	Nut 8	26	900 162-0402 0	2	Screw 4 x 20
9	177 234-1983 0	2	Spring, return	27	900 220-0400 8	1	Screw 4x8
10	177 247-1983 0	2	Spacer, ratchet	28	150 112-0031 0	2	Bushing
11	177 218-1983 0	2	Pawl, starter	29	156 611-1983 0	1	Tube
12	900 603-0000 5	2	Washer 5				
13	900 238-0501 4	2	Screw 5 x 14				
20	159 012-0343 3	1	Cap, spark plug				



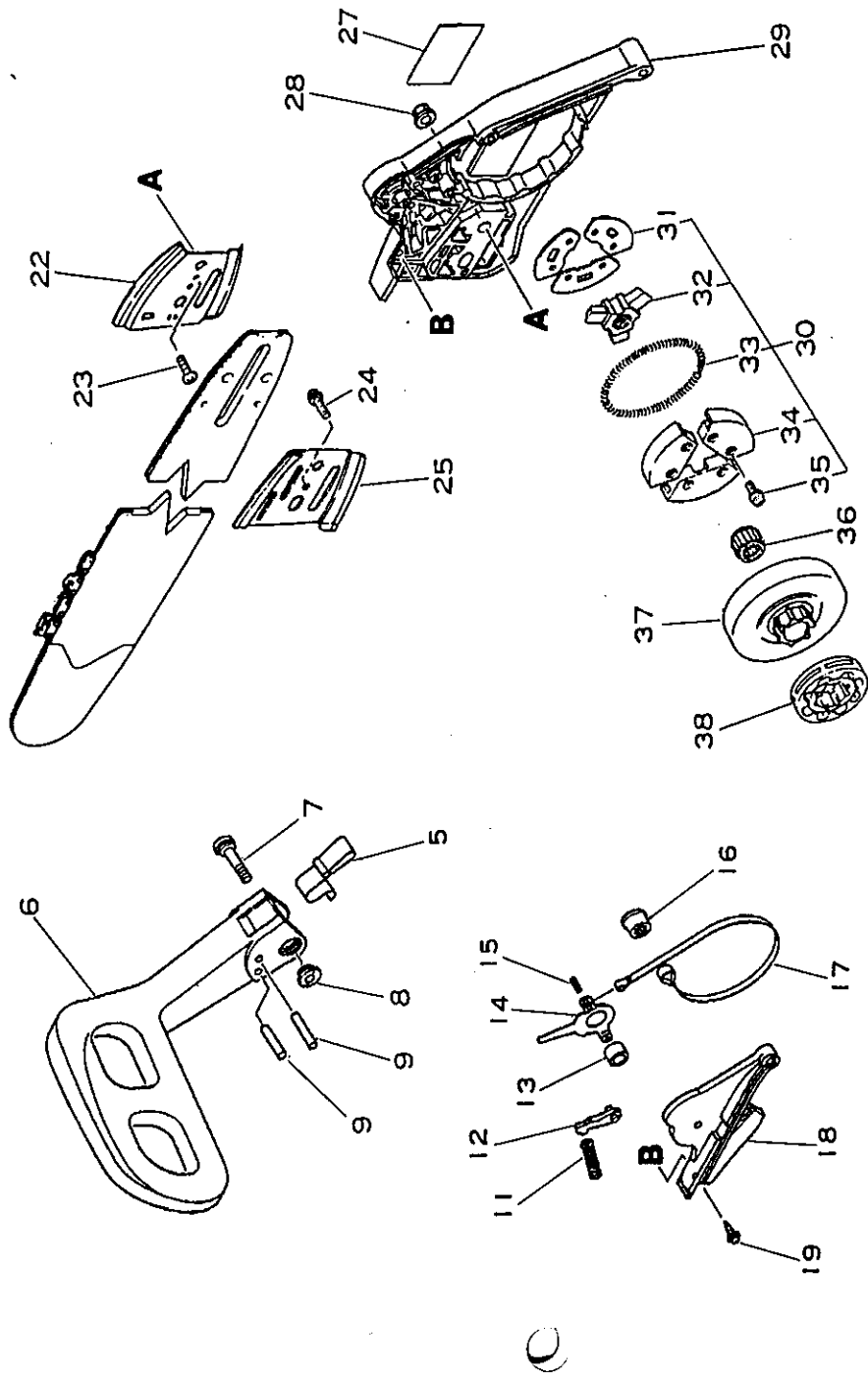
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
6- 4	437 002-3753 0	1	Auto-oiler assembly	6- 14	900 700-0000 3	1	E-ring 3
5	437 063-1993 0	1	Worm	15	437 605-3763 0	1	Cover, oil pump
6	900 720-0000 3	1	O-ring 3	16	900 238-0401 2	3	Screw 4 x 12
7	437-066-3013 0	1	Cover				
8	132 013-2663 0	1	Clip				
9	132 115-1233 0	1	Grommet				
10	437 210-1993 0	1	Pipe, oil				
11	436 205-1473 0	1	Strainer, oil				
12	437 039-3763 0	1	Knob				
13	437 015-1983 0	1	Spring				

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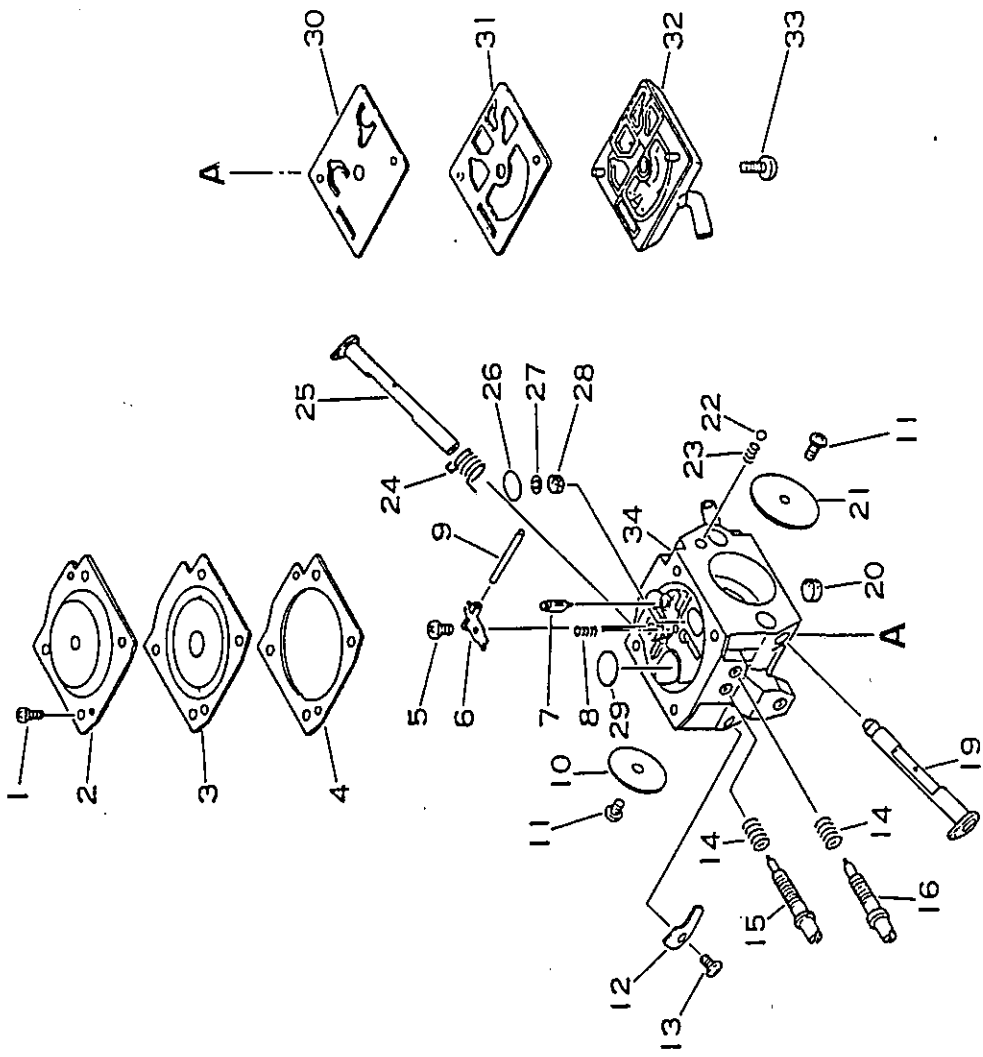
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
5	132 115-0146 1	2	Grommet	7-	34	1	Grommet
6	132 012-1983 0	1	Pipe, fuel	26	178 302-3763 0	1	Latch, throttle
7	132 011-1983 0	1	Connector, fuel pipe	27	131 004-3763 0	1	Cap assembly, fuel throttle
8	132 010-1983 0	1	Pipe	28	900 720-2002 9	1	O-ring 29
9	131 205-1983 0	1	Strainer, fuel	29	-131 050-1983 0	1	Retainer, link
10	100 251-1983 0	1	Cushion	30	900 246-0300 8	1	Screw 3 x 8
14	100 915-3393 0	3	Screw	31	-131 051-1983 0	1	Link
15	100 918-1983 0	3	Cap, cushion	45	351 606-3763 0	1	Handle, front
16	100 910-3393 0	3	Cushion	46	900 253-0502 0	7	Screw
17	351 155-3013 1	1	Cover, handle	47	351 613-3393 0	1	Supporter, F. handle
18	900 253-0401 4	1	Screw 4x14	48	351 614-3393 0	1	Bracket, F. handle
19	178 090-3793 0	1	Lockout, thr. control	49	900 529-0000 5	1	Nut
20	178 073-3243 0	1	Cushion, throttle	50	900 600-0000 5	1	Washer
21	178 043-1983 0	1	Spring, thr. return				
22	351 111-3013 0	1	Grip				
23	178 005-3763 0	1	Control, throttle				
24	900 342-5002 5	1	Pin, spring 5 x 25				
25	351 103-3763 0	1	Handle, rear				
32	-100 252-1983 0	1	Cushion				
33	-131 300-4063 0	1	Vent				

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Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
5	433 114-3753 0	4	Spring	8-	900 241-0400 8	1	Screw 4x8
6	433 105-3393 0	1	Lever, brake	24	900 241-0300 6	1	Screw 3x6
7	433 113-3753 0	1	Screw	25	433 013-1983 1	1	Plate, guide
8	433 137-3013 0	1	Nut	27	890 118-3813 0	1	Label, ECHO
9	900 330-3526 0	2	Roller	28	433 019-1233 0	2	Nut, Flange
11	433 122-3543 0	1	Spring, brake	29	433 005-3763 0	1	Guard, sprocket
12	433 209-3543 0	1	Stopper, brake	30	175 000-3753 1	1	Clutch assembly
13	433 116-3543 0	1	Spacer	31	-175 019-1983 0	3	Plate, clutch
14	433 208-3543 0	1	Lever	32	-175 016-1983 0	1	Hub, clutch
15	900 345-4000 8	1	Pin, spring	33	-175 018-1983 0	1	Spring, clutch
16	433 142-3543 0	1	Adjuster	34	-175 002-1983 0	1	Shoe kit, clutch
17	433 123-3543 0	1	Band, brake	35	-900 105-0400 6	6	Screw 4x6
18	433 310-3763 0	1	Cover	36	175 012-1983 0	1	Bearing, needle
19	900 253-0401 0	3	Screw 4x10	37	175 105-1983 1	1	Drum, clutch
22	433 012-1453 3	1	Plate, guide	38	175 114-1253 0	1	Rim, sprocket

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Key No	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
9.	125 200-3333 0	1	Carburetor assembly	10- 21	-125 332-3333 0	1	Valve, choke
1	-125 344-1393 1	4	Screw, idle speed	22	-125 336-3333 0	1	Ball
2	-125 342-3333 0	1	Cover, diaphragm	23	-125 335-3333 0	1	Spring, throttle friction
3	- (A) (B)	1	Diaphragm	24	-125 313-3333 0	1	Spring, throttle return
4	- (A) (B)	1	Gasket, diaphragm	25	-125 317-3333 0	1	Shaft, throttle
5	-125 348-1393 0	1	Screw	26	- (A)	1	Plug, Welch
6	- (A)	1	Arm, valve	27	-125 369-3333 0	1	Ring, retaining
7	- (A)	1	Valve, needle	28	- (A)	1	Strainer
8	- (A)	1	Spring, coil	29	- (A)	1	Plug, Welch
9	- (A)	1	Pin, arm	30	- (A) (B)	1	Diaphragm, fuel pump
10	-125 316-3333 0	1	Valve, throttle	31	- (A) (B)	1	Gasket, fuel pump
11	-125 314-1393 0	2	Screw	32	-125 324-3333 0	1	Cover, pump
12	-125 350-3333 0	1	Lever, throttle	33	-125 310-1393 0	1	Screw
13	-125 348-1393 0	1	Screw				
14	-125 319-4203 0	2	Spring, coil	A	125 300-3333 0	0	Repair kit
15	-125 318-3333 0	1	Needle, idle	B	125 303-3333 0	0	Diaphragm/Gasket kit
16	-125 320-3333 0	1	Needle, high speed				
19	-125 331-3333 0	1	Shaft, choke				
20	- (A)	1	Strainer				