

ECHO

PARTS CATALOGUE

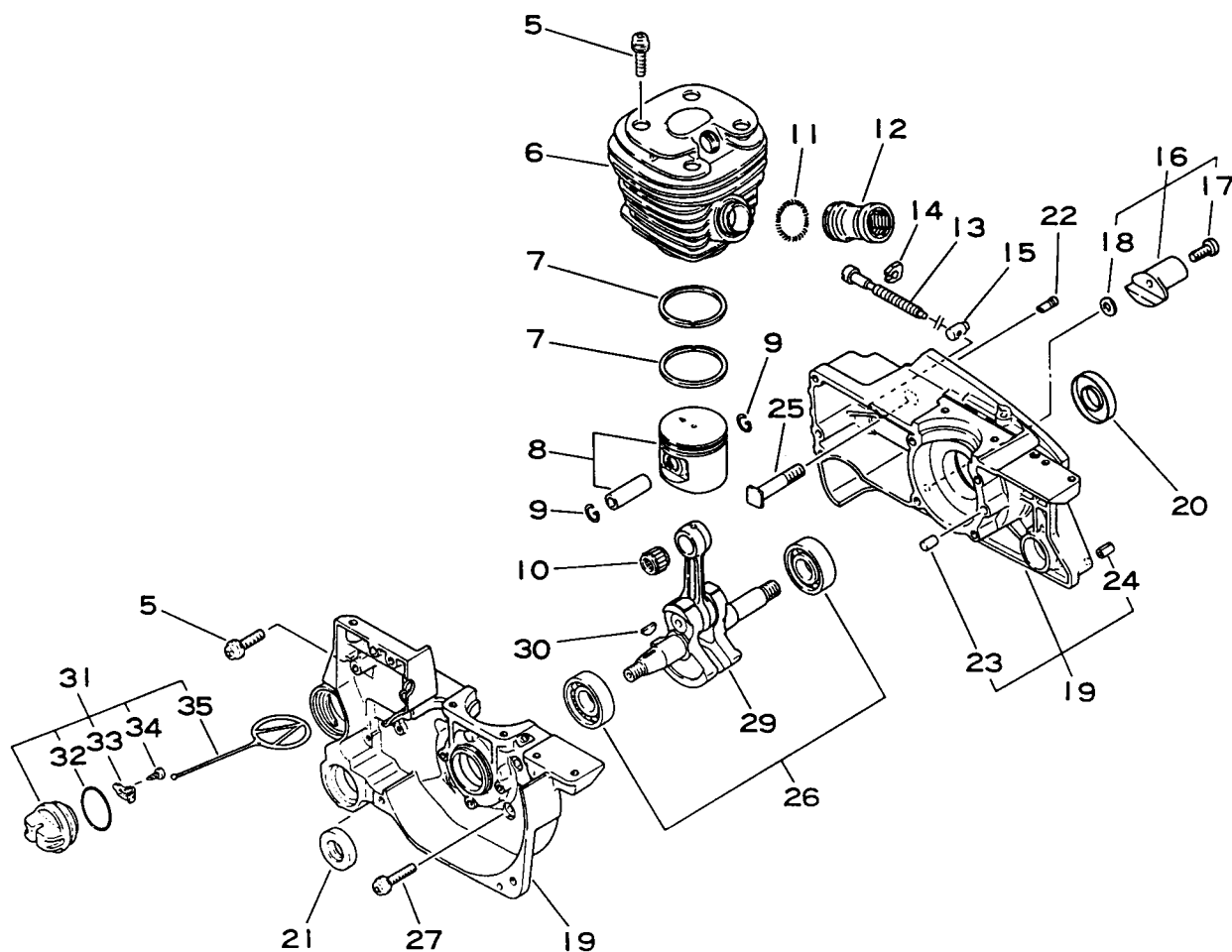
**ECHO
CHAIN SAW**

CS-4600

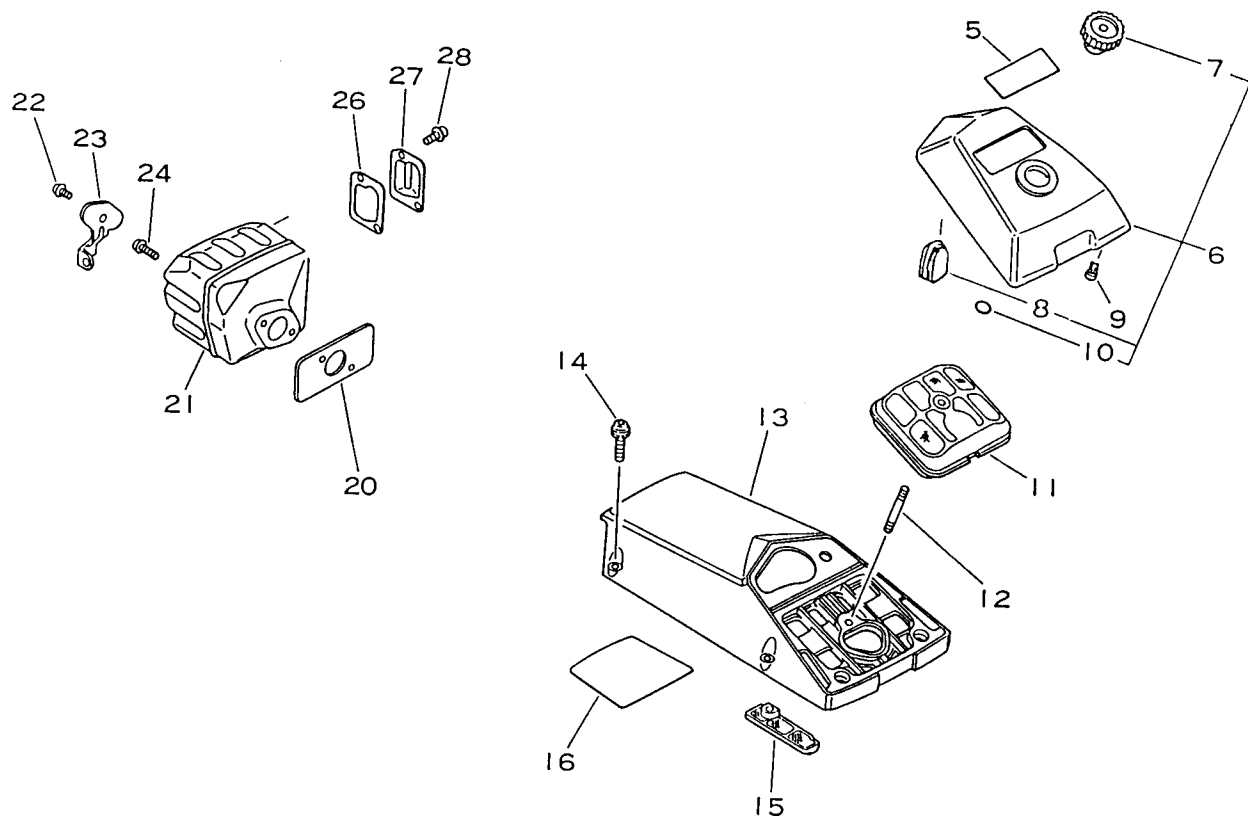
CS-4610



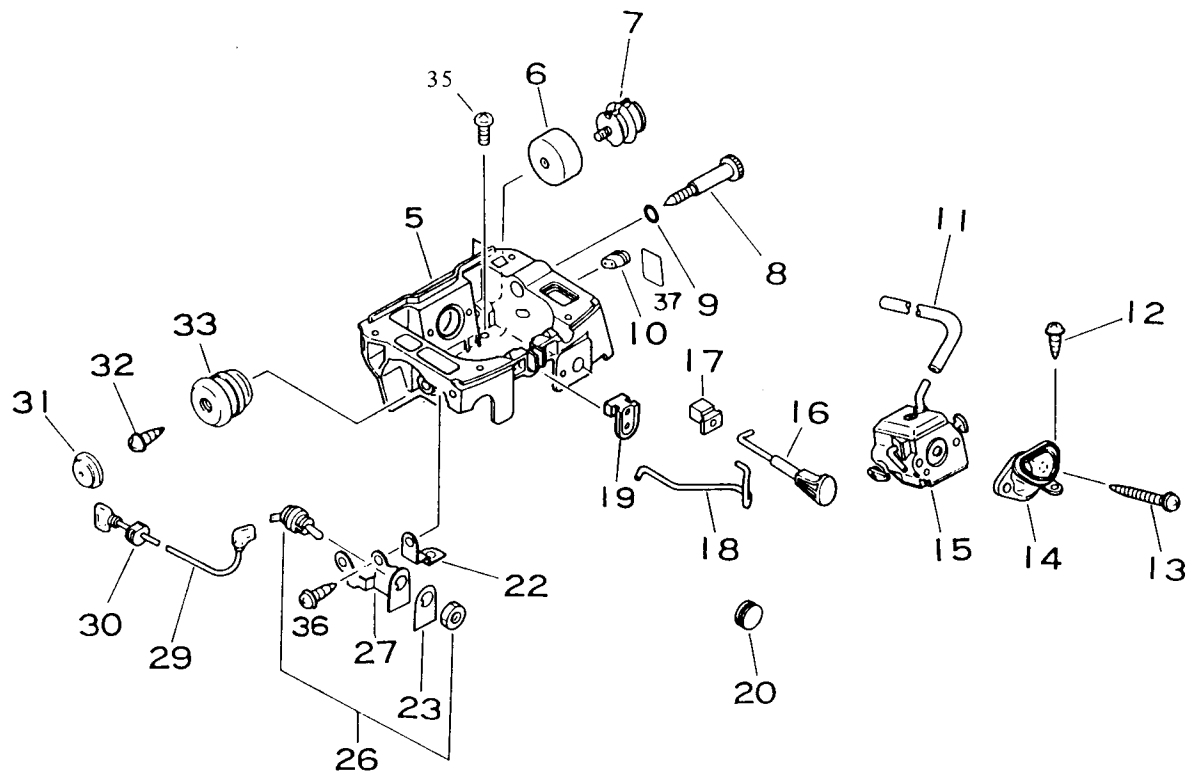
898 617-3393 1



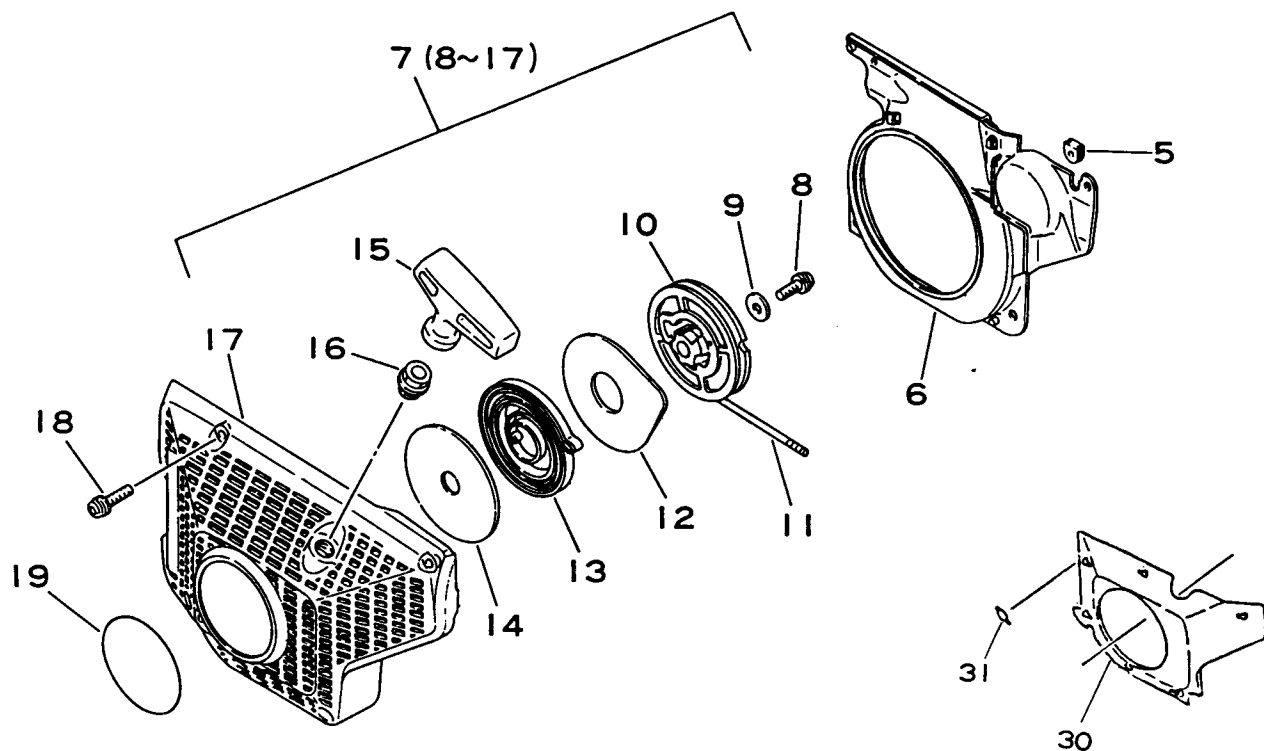
Key No.	Part Number	Q' ty	Description	Key No.	Part Number	Q' ty	Description
1- 5	900 281-0502 0	6	Screw	1-20	-100 212-3243 0	1	Oilseal
6	101 005-3373 0	1	Cylinder	21	-100 212-1983 0	1	Oilseal
7	100 011-3373 0	2	Ring, piston	22	-436 114-1393 0	1	Vent
8	100 003-1993 0	1	Piston	23	-100 215-0283 0	2	Pin, dowel
9	100 015-0012 0	2	Circlip, piston pin	24	-900 345-5001 0	1	Pin, spring
10	100 012-1983 0	1	Bearing, needle	25	-433 011-1983 0	2	Stud
11	130 516-1983 0	1	Band	26	-100 121 1983 0	1	Bearing
12	130 510-3333 0	1	Adapter, intake	27	900 281-0503 0	4	Screw
13	433 016-1983 0	1	Screw, adjustment	29	100 100-1983 0	1	Crankshaft
14	433 028-1103 0	1	Clip	30	100 142-3083 0	1	Key, woodruff
15	433 014-1983 0	1	Tensioner	31	436 001-1983 2	1	Cap, oil
16	433 000-3333 0	1	Catcher kit, chain	32	-436 012-1983 0	1	Seal
17	-900 281-0502 0	1	Screw	33	-131 050-1983 0	1	Holder
18	-900 600-0000 5	1	Washer	34	-900 258-0300 8	1	Screw
19	100 301-1993 0	1	Crankcase set	35	-131 051-1983 0	1	Connector



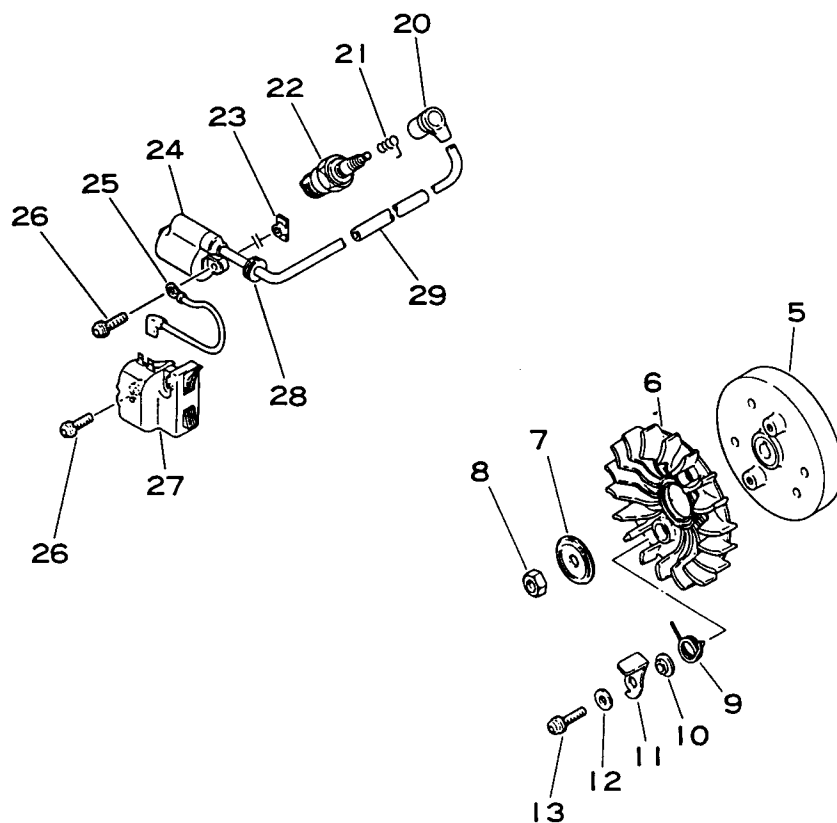
Key No.	Part Number	Q' ty	Description	Key No.	Part Number	Q' ty	Description
2- 5	890 151-3393 0	1	Label	2- 23	145 711-3333 0	1	Bracket, muffler
6	130 302-3333 0	1	Cover, air cleaner	24	900 281-0502 0	2	Screw
7	-130 406-3333 0	1	Knob	26	145 866-3333 0	1	Gasket
8	-130 338-3243 0	1	Plug	27	145 861-3333 0	1	Lid, muffler
9	-130 366-3333 0	4	Cushion	28	900 281-0400 8	2	Screw
10	-900 720-0001 1	1	O-ring				
11	130 300-3333 0	1	Filter, air				
12	130 325-3333 0	1	Stud				
13	101 501-3333 0	1	Cover, cylinder				
16	-101 520-3333 0	1	Plate				
14	900 281-0502 0	5	Screw 5 x 20				
15	130 822-3333 0	1	Screen				
20	145 510-1983 0	1	Gasket, muffler				
21	145 610-3333 0	1	Muffler				
22	900 281-0501 0	1	Screw				



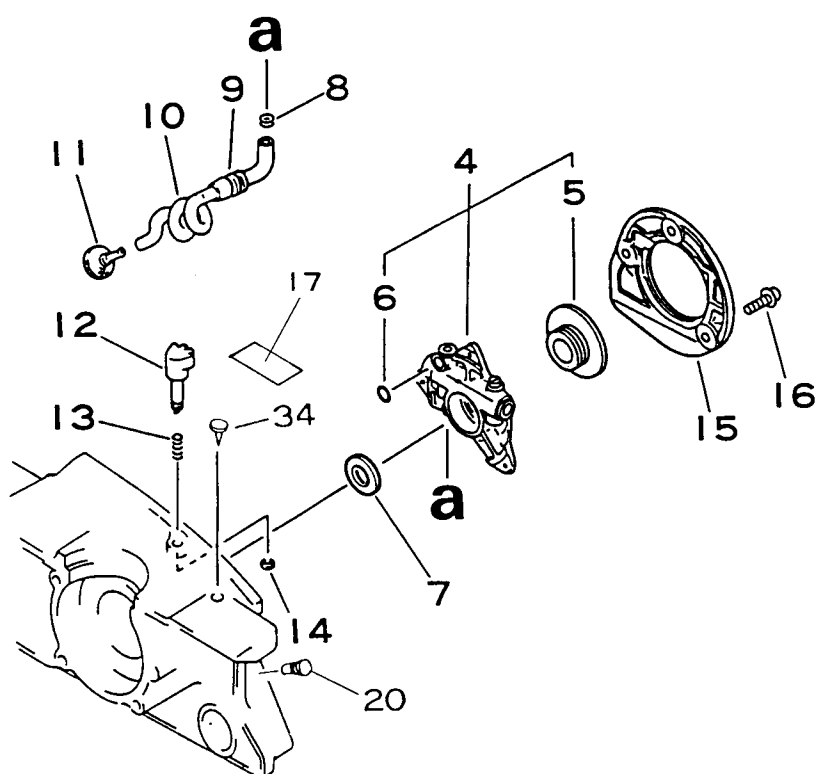
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
3- 5	130 306-3373 0	1	Case, carburetor	3-20	163 911-3013 0	1	Plug
6	100 927-1983 0	1	Plate, cushion	22	156 635-3333 0	1	Plate
7	100 905-3333 0	1	Cushion	23	890 157-3013 0	1	Label
8	129 013-1983 0	1	Screw, idle speed	26	163 400-3083 0	1	Switch
9	900 720-0000 6	1	O-ring	27	163 810-3013 0	1	Bracket
10	129 010-3333 0	1	Grommet	29	162 022-3013 1	1	Lead
11	130 110-1983 0	1	Pipe	30	156 114-0492 0	1	Grommet
12	900 246-0501 4	1	Screw	31	100 918-1983 0	1	Plug
13	900 285-0505 3	2	Screw	32	900 246-0501 4	1	Screw
14	130 518-3333 0	1	Elbow	33	100 921-1983 0	1	Cushion
15	125 200-3333 0	1	Carburetor	35	900 281-0501 8	4	Screw
16	178 510-3333 0	1	Rod, choke	36	900 246-0501 0	1	Screw
17	178 810-3333 0	1	Grommet	37	890 185-0346 0	1	Label
18	178 011-3373 0	1	Connector				
19	178 114-3373 0	1	Grommet				



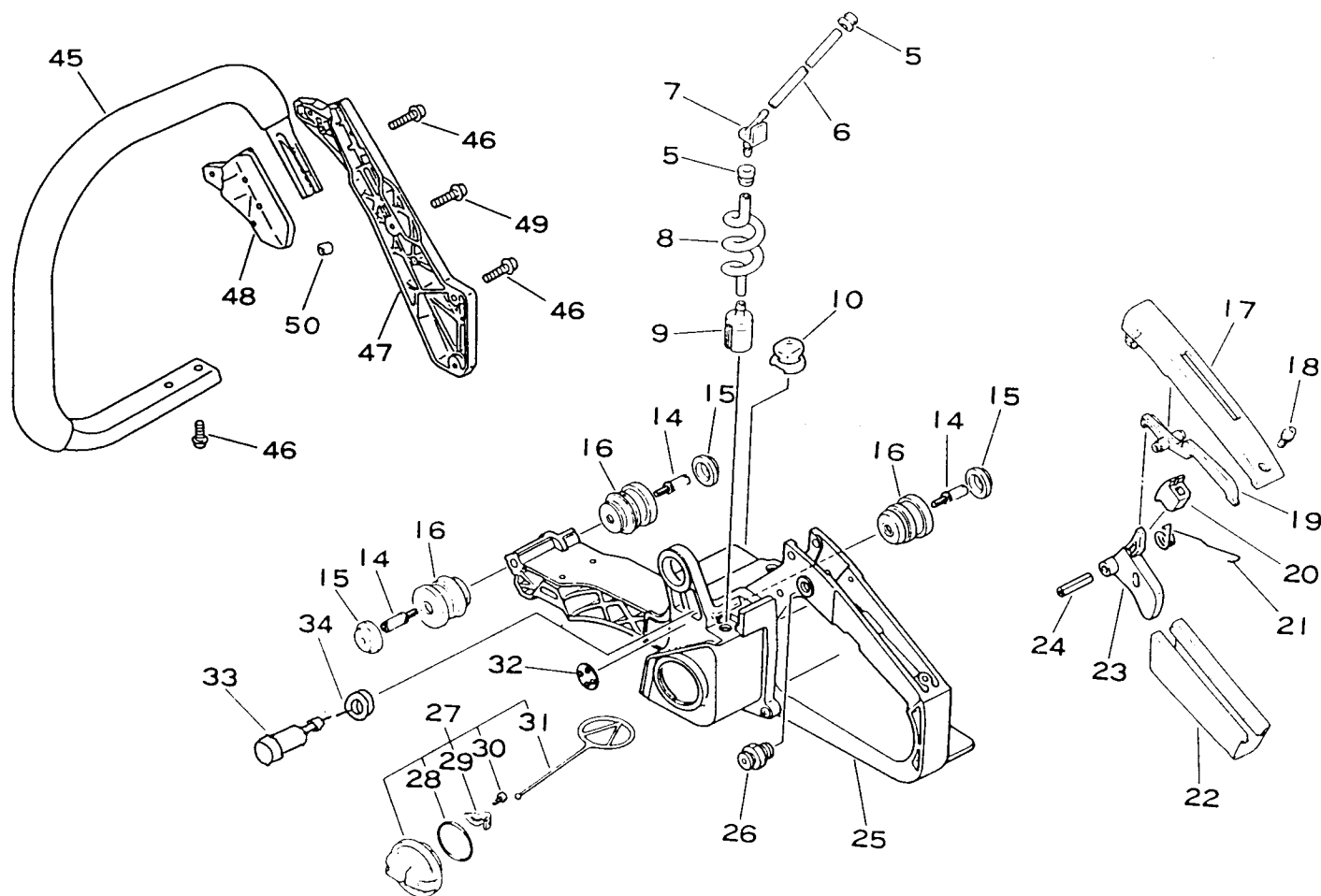
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
4- 5	156 114-0492 0	1	Plug	4-15	-177 228-1983 0	1	Grip, starter
6	101 535-1983 0	1	Cover	16	-177 227-0502 0	1	Guide, rope
7	177 200-1993 0	1	Starter assembly	17	-101 507-1983 0	1	Cover, fan
8	-900 281-0501 4	1	Screw	18	900 281-0502 0	5	Screw
9	-900 603-0000 5	1	Washer	19	890 112-1783 1	1	Label
10	-177 215-1983 0	1	Reel, starter	30	101 644-3013 0	1	Cover
11	-177 226-1983 0	1	Rope, starter	31	101 645-3013 0	6	Hook
12	-177 242-0393 0	1	Plate				
13	-177 220-0393 0	1	Spring, rewind				
14	-177 221-0393 0	1	Plate				



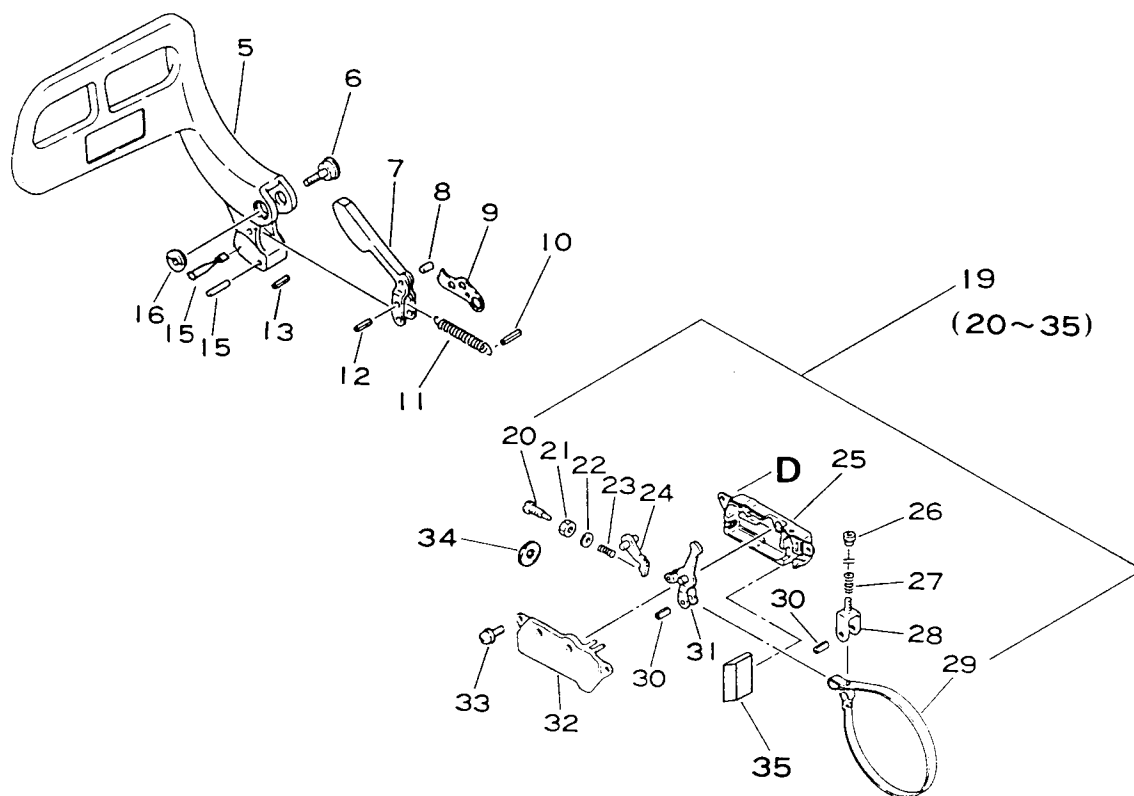
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
5- 5	156 800-3013 2	1	Flywheel	5-21	159 011-0343 2	1	Coil, plug cap
6	101 521-1983 0	1	Fan	22	159 017-1643 1	1	Plug, spark
7	100 143-1983 0	1	Washer	23	156 618-3013 0	1	Nut
8	900 500-0000 8	1	Nut	24	156 626-3013 0	1	Coil, ignition
9	177 234-1983 0	2	Spring, pawl	25	156 630-3013 0	1	Lead
10	177 247-1983 0	2	Spacer	26	900 281-0402 0	2	Screw
11	177 218-1983 0	2	Pawl, starter	27	156 601-3013 1	1	Module, C.D.I.
12	900 603-0000 5	2	Washer	28	150 112-0031 0	1	Grommet
13	900 281-0501 4	2	Screw	29	150 611-3243 0	1	Tube
20	159 012-0343 3	1	Cap, spark plug				



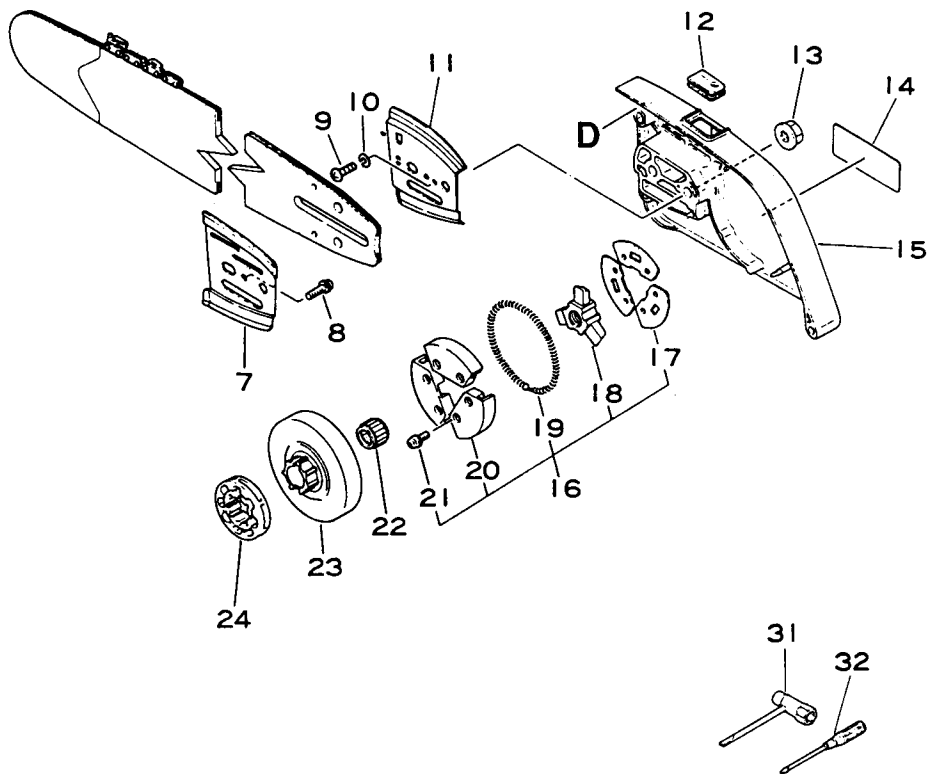
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
6- 4	437 000-3233 0	1	Auto-oiler assembly	6-13	437 015-1983 0	1	Spring
5	-437 063-3013 0	1	Gear, worm	14	900 700-0000 3	1	E-ring
6	-900 720-0000 3	1	O-ring	15	437 605-3243 0	1	Plate
7	100 127-1983 0	1	Washer	16	900 281-0401 4	3	Screw
8	132 013-2663 0	1	Clip	17	890 155-3013 0	1	Label
9	132 115-1233 0	1	Grommet	20	100 610-3013 0	1	Plug
10	437 210-1993 0	1	Pipe	34	130 337-3253 0	1	Plug
11	436 205-1473 0	1	Strainer, oil				
12	437 039-1983 1	1	Dial, auto-oiler				



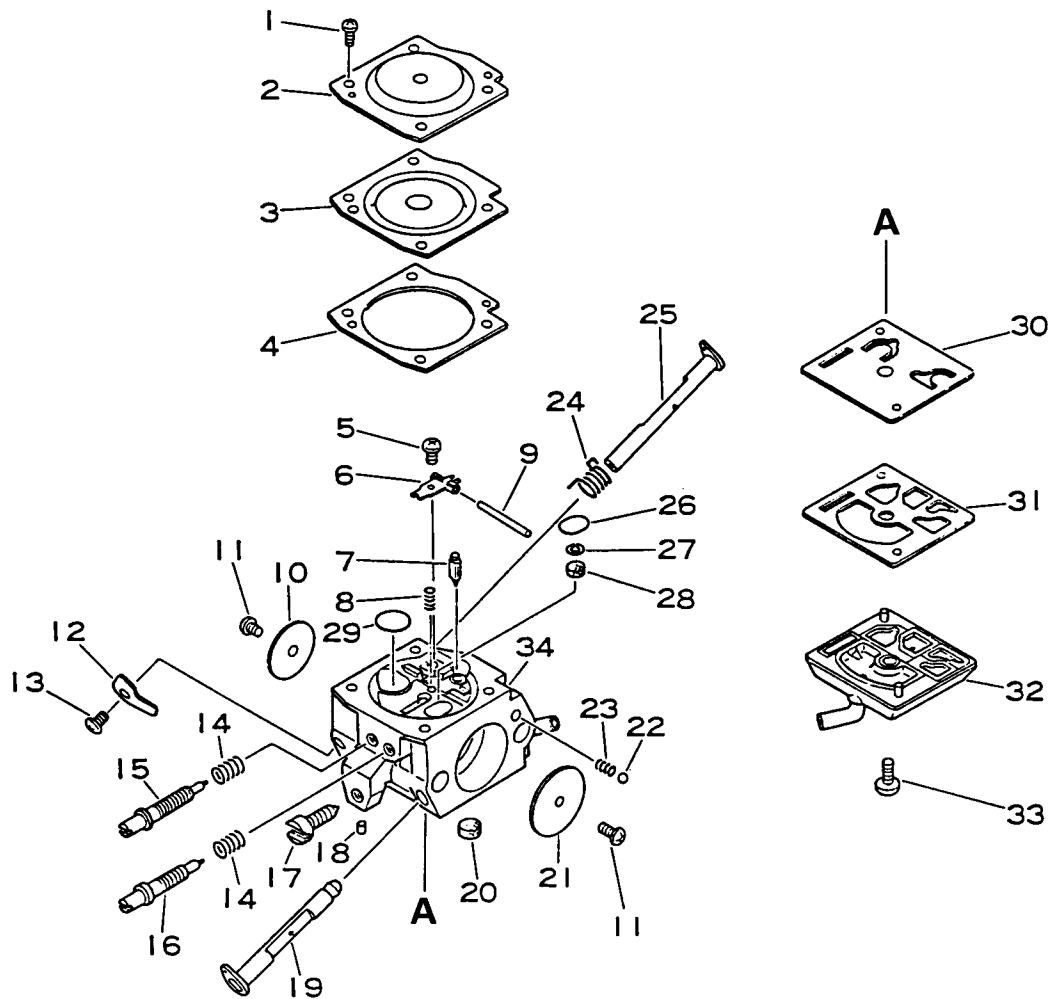
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
7- 5	132 115-0146 0	2	Grommet	7-32	-100 252-1983 0	1	Cushion
6	132 012-1983 0	1	Pipe	33	-131 300-4063 0	1	Vent
7	132 011-1983 0	1	Connector	34	-131 329-3393 0	1	Grommet
8	132 010-1983 0	1	Pipe	26	178 302-3013 0	1	Latch, throttle
9	131 205-1983 0	1	Strainer, fuel	27	131 004-1983 0	1	Cap, fuel
10	100 251-1983 0	1	Cushion	28	-900 720-0002 9	1	O-ring
14	900 246-0501 4	3	Screw	29	-131 050-1983 0	1	Holder
15	100 918-1983 0	3	Plug	30	-900 258-0300 8	1	Screw
16	100 910-1993 0	3	Cushion	31	-131 051-1983 0	1	Connector
17	351 155-3013 1	1	Grip, rear handle	45	351 606-3333 0	1	Handle, front
18	900 285-0401 4	1	Screw	46	900 246-0501 8	3	Screw
19	178 090-3013 0	1	Lockout, throttle control	47	351 613-3333 1	1	Supporter, front handle
20	178 073-3243 0	1	Cushion	48	351 614-3333 1	1	Supporter, front handle
21	178 043-1983 0	1	Spring	49	900 281-0501 8	1	Screw
22	351 111-3013 0	1	Grip, rear handle	50	433 167-1993 1	1	Spacer
23	178 005-3333 0	1	Control, throttle				
24	900 345-5002 5	1	Pin, spring				
25	351 103-3333 0	1	Handle, rear				



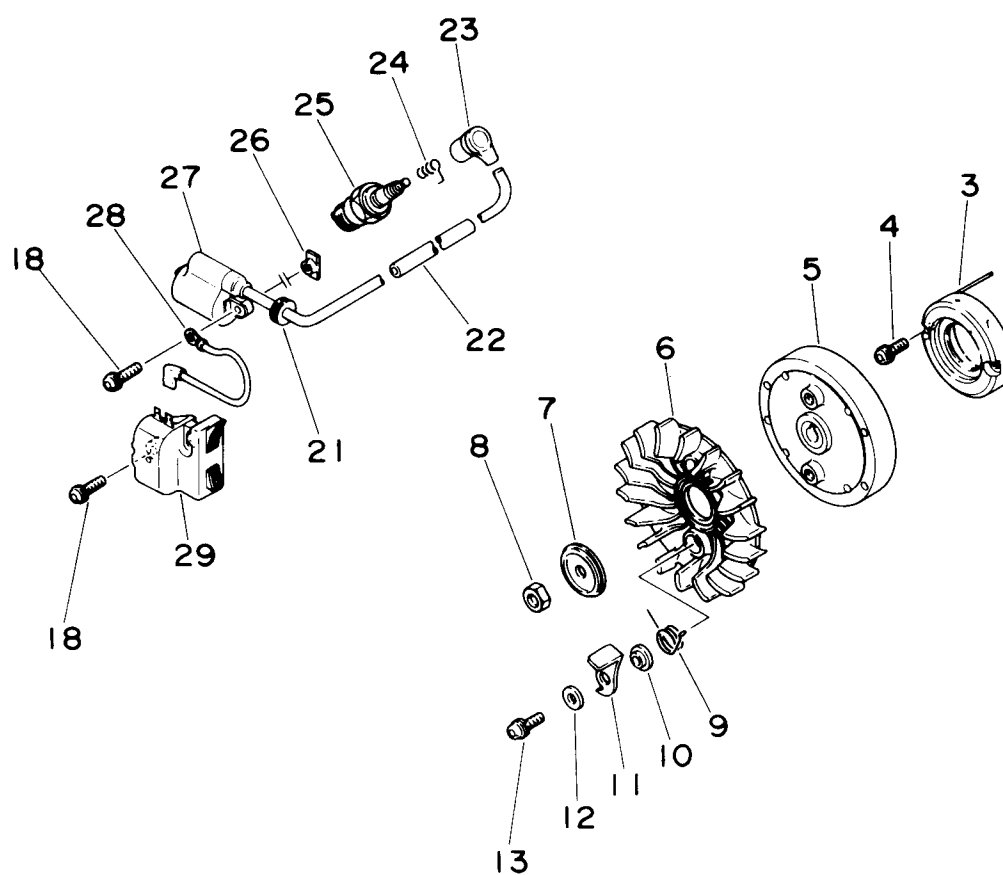
Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
8- 5	433 201-3023 1	1	Lever, assembly	8-23	-433 122-1993 0	1	Spring
6	-433 113-3013 0	1	Bolt	24	-433 209-1993 0	1	Stopper
7	-433 170-3013 0	1	Weight	25	-433 306-1993 0	1	Cover, brake
8	-900 330-4008 0	1	Needle	26	-433 169-1993 1	1	Nut
9	-433 163-3243 0	1	Plate	27	-433 161-1993 0	1	Spring
10	-900 345-3002 0	1	Pin, spring	28	-433 142-1993 1	1	Adjuster, band
11	-433 114-3013 0	1	Spring	29	-433 123-1993 0	1	Band, brake
12	-900 345-3001 2	1	Pin, spring	30	-900 345-4001 0	2	Pin, spring
13	-900 346-0501 2	1	Pin, spring	31	-433 208-3023 0	1	Lever, brake
14	-900 330-3018 0	1	Needle	32	-433 310-1993 1	1	Cover
15	-900 330-3024 0	2	Needle	33	-900 281-0401 0	2	Screw
16	-433 137-3013 0	1	Nut	34	-900 617-0000 5	1	Washer
19	433 202-3023 0	1	Brake kit, chain				
20	-433 133-1993 0	1	Bolt				
21	-900 502-0000 5	1	Nut				
22	-433 162-1993 0	1	Washer				



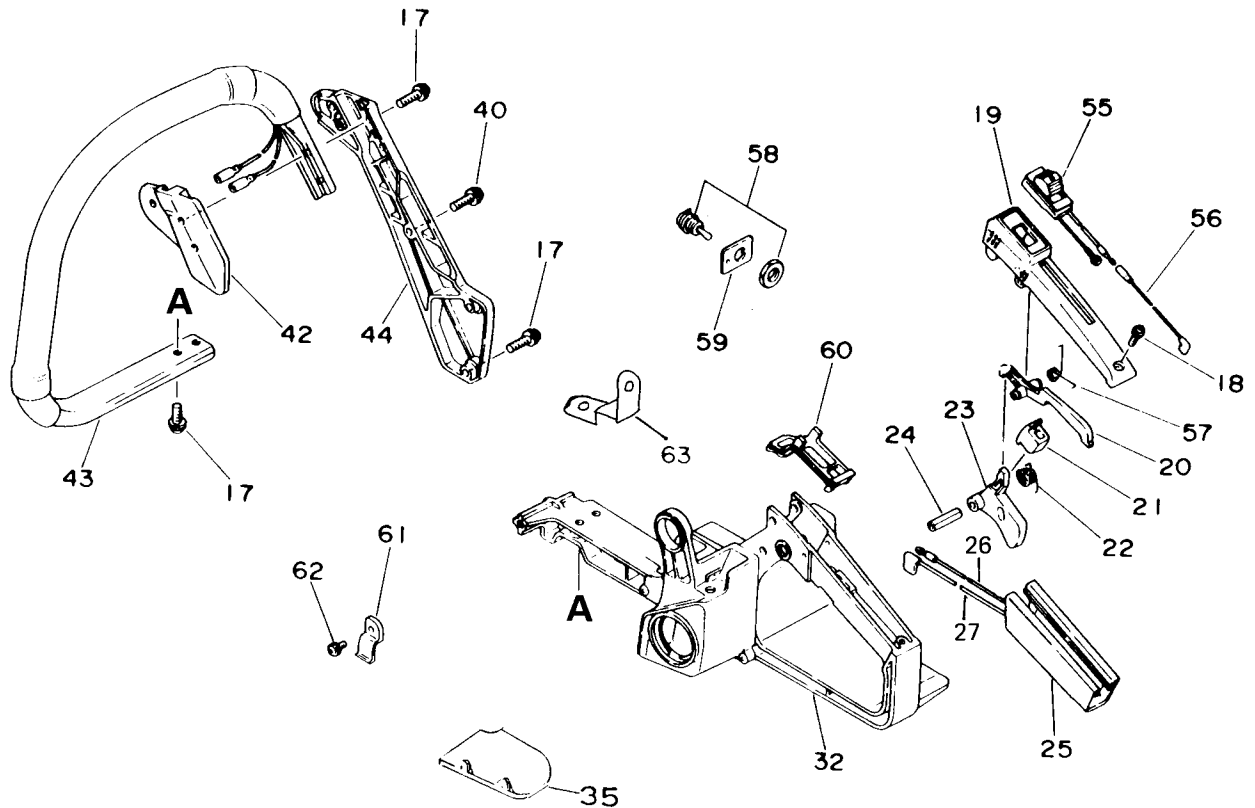
Key No.	Part Number	Q' ty	Description	Key No.	Part Number	Q' ty	Description
9- 7	433 013-1983 1	1	Plate, side	9-22	175 012-1983 0	1	Bearing, needle
8	900 281-0401 0	1	Screw	23	175 105-1983 1	1	Drum, clutch
9	900 220-0300 6	1	Screw	24	175 114-1253 0	1	Sprocket, rim
10	900 605-0000 3	1	Washer, spring	31	895 410-0283 0	1	Wrench
11	433 012-1453 3	1	Plate, side	32	895 812-0393 0	1	Screwdriver
12	433 312-1993 0	1	Cover				
13	433 019-1233 0	2	Nut				
14	890 118-1833 1	1	Label				
15	433 005-3013 0	1	Guard, sprocket				
16	175 000-1983 0	1	Clutch assembly				
17	-175 019-1983 0	3	Plate				
18	-175 016-1983 0	1	Hab, clutch				
19	-175 018-1983 0	1	Spring, clutch				
20	-175 002-1983 0	1	Shoe set, clutch				
21	-900 281-0400 8	6	Screw				



Key No.	Part Number	Q'ty	Description	Key No.	Part Number	Q'ty	Description
10-	125 200-3333 0	1	Carburetor assembly	10-21	-125 332-3333 0	1	Valve, choke
1	-125 344-1393 1	4	Screw	22	-125 336-3333 0	1	Ball, friction
2	-125 342-3333 0	1	Cover, diaphragm	23	-125 335-3333 0	1	Spring, friction
3	-125 341-3333 0	1	Diaphragm	24	-125 313-3333 0	1	Spring, return
4	-125 340-3333 0	1	Gasket, diaphragm	25	-125 317-3333 0	1	Shaft, throttle
5	-125 348-1393 0	1	Screw	26	-125 346-3333 0	1	Plug, welch
6	-125 323-3333 0	1	Arm, valve	27	-125 369-3333 0	1	Ring
7	-125 337-3333 0	1	Valve, needle	28	-125 368-3333 0	1	Screen
8	-125 322-4203 0	1	Spring	29	-125 345-3333 0	1	Plug, welch
9	-125 338-3333 0	1	Pindrm	30	-125 312-3333 0	1	Diaphragm, fuel pump
10	-125 316-3333 0	1	Valve, throttle	31	-125 325-3333 0	1	Gasket, fuel pump
11	-125 314-1393 0	2	Screw	32	-125 324-3333 0	1	Cover, fuel 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				
15	-125 318-3333 0	1	Needle, idle speed				
16	-125 320-3333 0	1	Needle, high speed				
17	-125 333-3333 0	1	Screw, idle adjust				
19	-125 331-3333 0	1	Shaft, choke				
20	-125 326-4203 0	1	Screen				



Key No.	Part Number	Q' ty	Description	Key No.	Part Number	Q' ty	Description
5- 3	156 638-3213 0	1	Coil, starter	5- 24	159 011-0343 2	1	Coil, plug cap
4	900 281-0401 6	2	Screw	25	159 017-1643 1	1	Plug, spark
5	156 800-3213 1	1	Flywheel	26	156 618-3013 0	1	Nut
6	101 521-1983 0	1	Fan	27	156 626-3013 0	1	Coil, ignition
7	100 143-1983 0	1	Washer	28	156 630-3013 0	1	Lead
8	900 500-0000 8	1	Nut	29	156 601-3013 1	1	Module, C.D.I.
9	177 234-1983 0	2	Spring, pawl				
10	177 247-1983 0	2	Spacer				
11	177 218-1453 0	2	Pawl, starter				
12	900 603-0000 5	2	Washer				
13	900 281-0501 4	2	Screw				
18	900 281-0402 0	4	Screw				
21	150 112-0031 0	1	Grommet				
22	150 611-3243 0	1	Tube				
23	159 012-0343 3	1	Cap, spark plug				



Key No.	Part Number	Q' ty	Description	Key No.	Part Number	Q' ty	Description
7-17	900 285-0502 0	6	Screw	7- 56	162 022-3213 0	1	Lead
18	900 285-0401 4	1	Screw	57	178 091-3213 0	1	Spring
19	351 155-3213 0	1	Grip, rear handle	58	163 400-1983 1	1	Switch, ignition
20	178 090-1983 0	1	Lockout, throttle control	59	890 157-3213 0	1	Label
21	178 073-1983 1	1	Cushion	60	159 118-3213 0	1	Grip
22	178 043-3213 0	1	Spring	61	159 112-3213 0	1	Clip
23	178 010-1983 0	1	Control, throttle	62	900 281-0400 8	1	Screw
24	900 345-5002 5	1	Pin, spring	35	351 155-3333 0	1	Cover
25	351 102-3213 1	1	Grip, handle	26	351 159-3213 0	1	Lead
32	351 103-3333 0	1	Handle, rear	27	151 158-3213 0	1	Lead
40	900 281-0501 8	1	Screw	63	156 635-3503 0	1	Plat
42	351 614-3333 0	1	Supporter, front handle				
43	351 606-3503 0	1	Handle, front				
44	351 613-3333 0	1	Supporter, front handle				
55	163 400-3213 0	1	Swich, ignition				



KIORITZ CORPORATION

5-1 SHIMORENJAKU, 7-CHOME, MITAKA, TOKYO 181
CABLE ADDRESS: KIORITZ MITAKA
TELEX ADDRESS: KIORITZ A J26592

