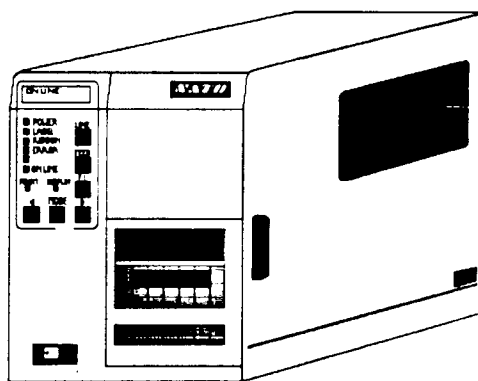


M-8450

Spare Parts List



SATO America, Inc.
545 Weddell Drive
Sunnyvale, CA 94089
Tel (408) 745-1300
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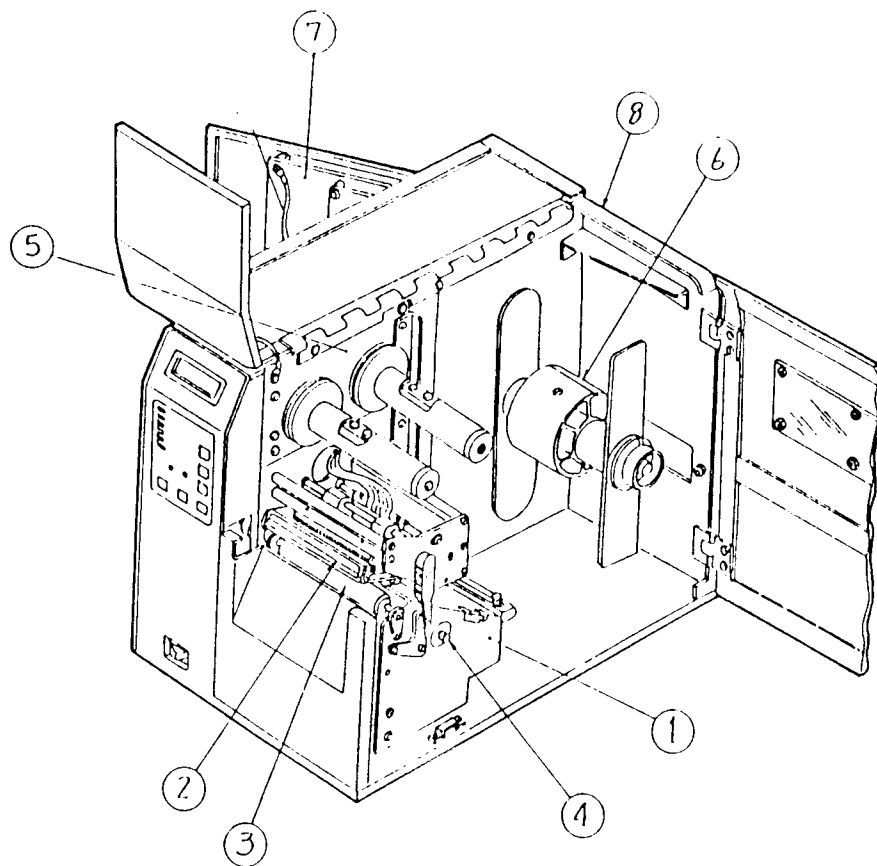
July 12, 1993

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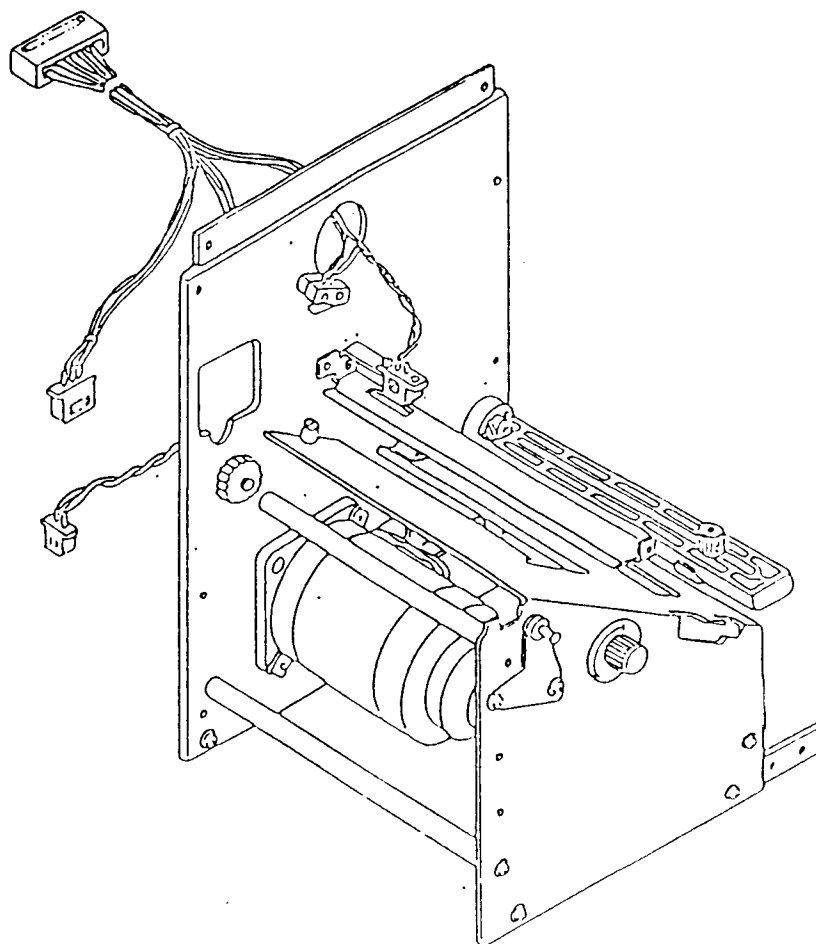
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M8450

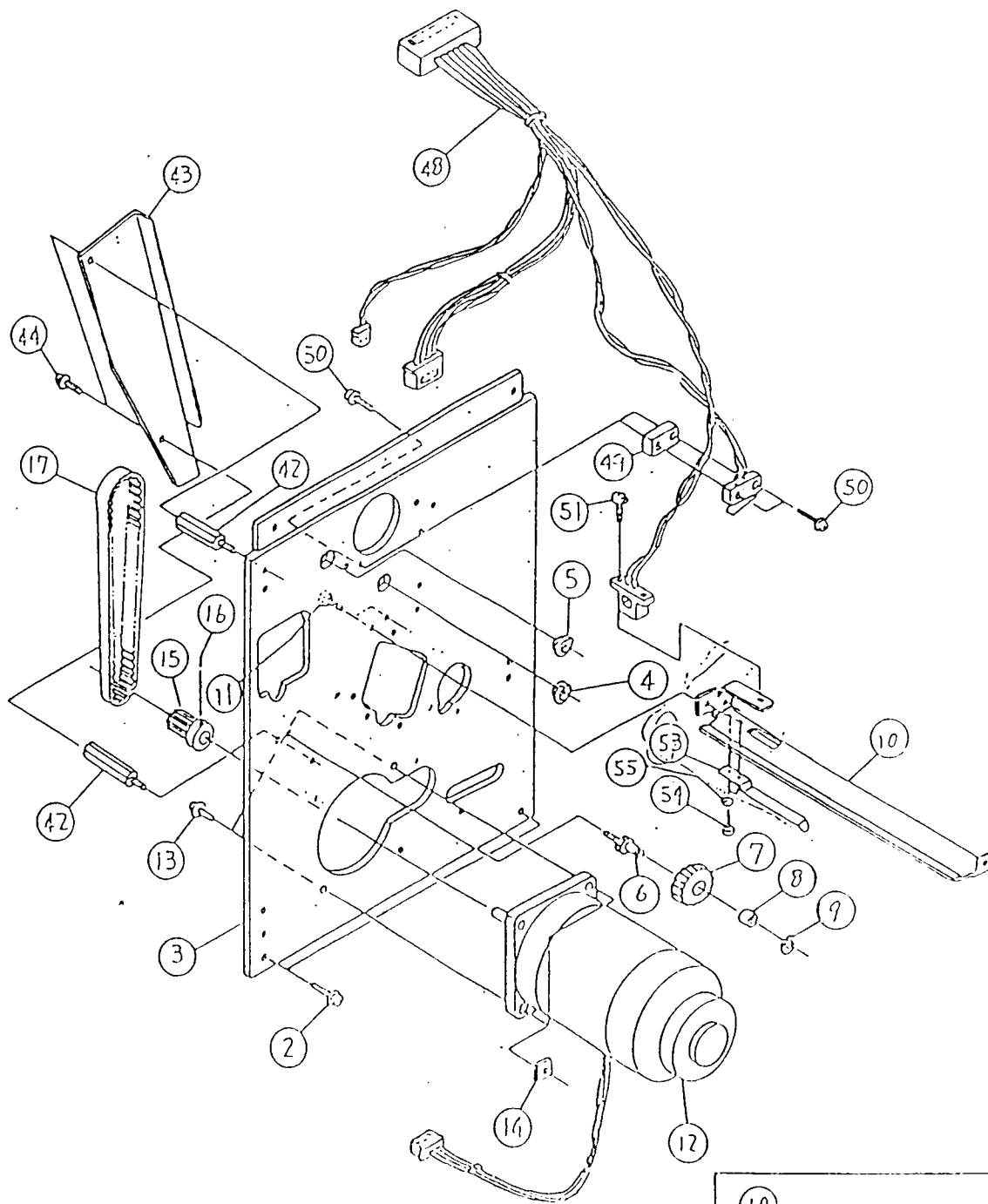
<u>ITEM #</u>	<u>DRAWING #</u>	<u>DESCRIPTION</u>	<u>PAGE #</u>
1	RA1682000	SIDE FRAME ASSEMBLY	2
2	RC0682000	THERMAL PRINthead ASSEMBLY	7
3	RC1680000	PLATEN ASSEMBLY	12
4	RF0680000	PITCH DETECTION ASSEMBLY	15
5	RC2681000	RIBBON ASSEMBLY	18
6	RB4681000	LABEL UNWIND ASSEMBLY	22
7	RJ1684000	PCB ASSEMBLY	25
8	RA2683000	COVER ASSEMBLY	28
9	RD2682000	RIBBON SAVER ASSEMBLY (OPTION)	34
10	RB6682000	DISPENSER ASSEMBLY (OPTION)	39
11	RD0680400	CUTTER ASSEMBLY (OPTION)	43
12	RB5680000	REWINDER ASSEMBLY (OPTION)	50
13	RB4680000	EXTERNAL UNWIND ASSEMBLY (OPTION)	55



DRAW. NAME	Side frame assy
DRAW. No.	RA1682000



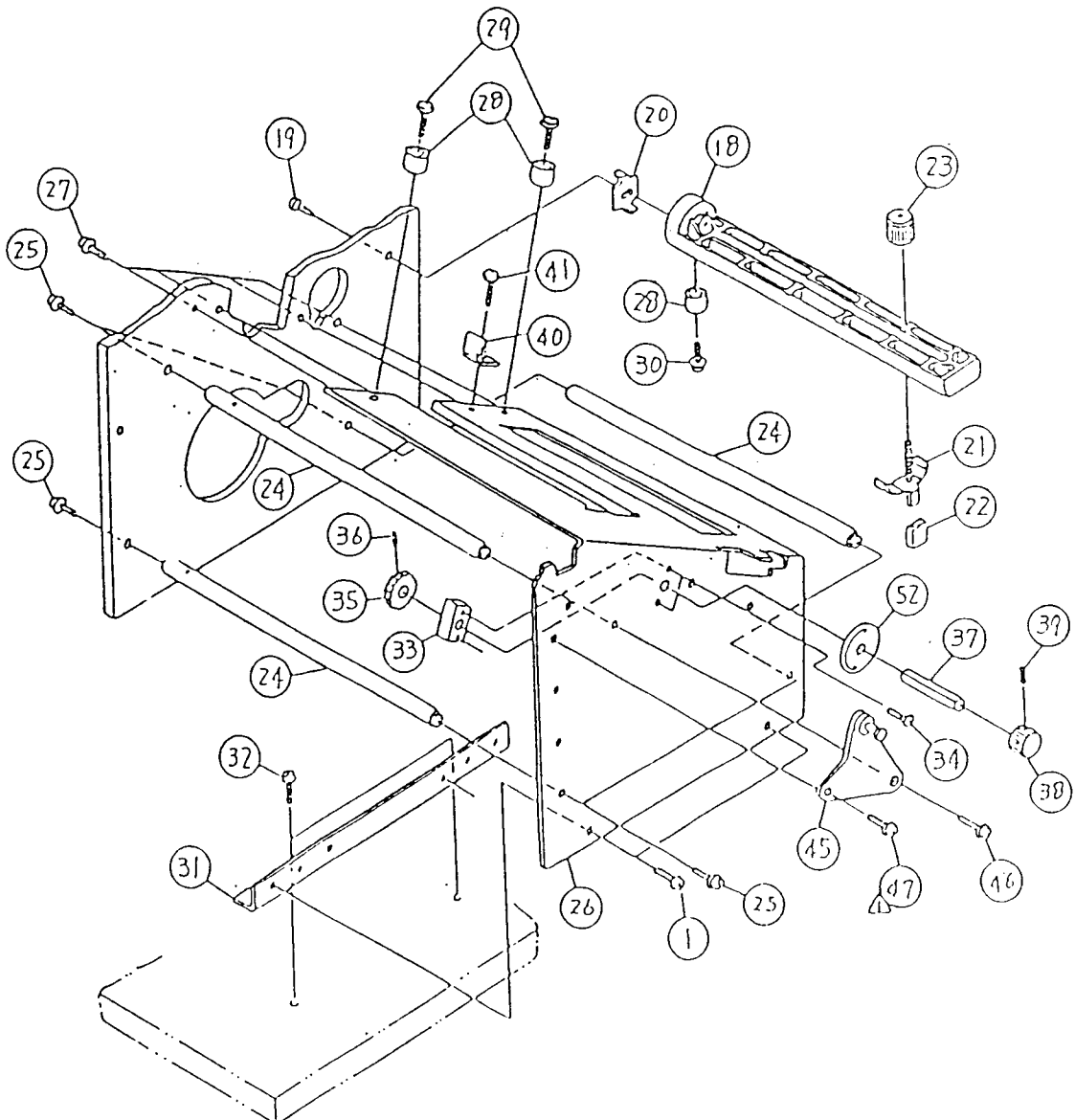
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DRAW No.	RA1682000



10



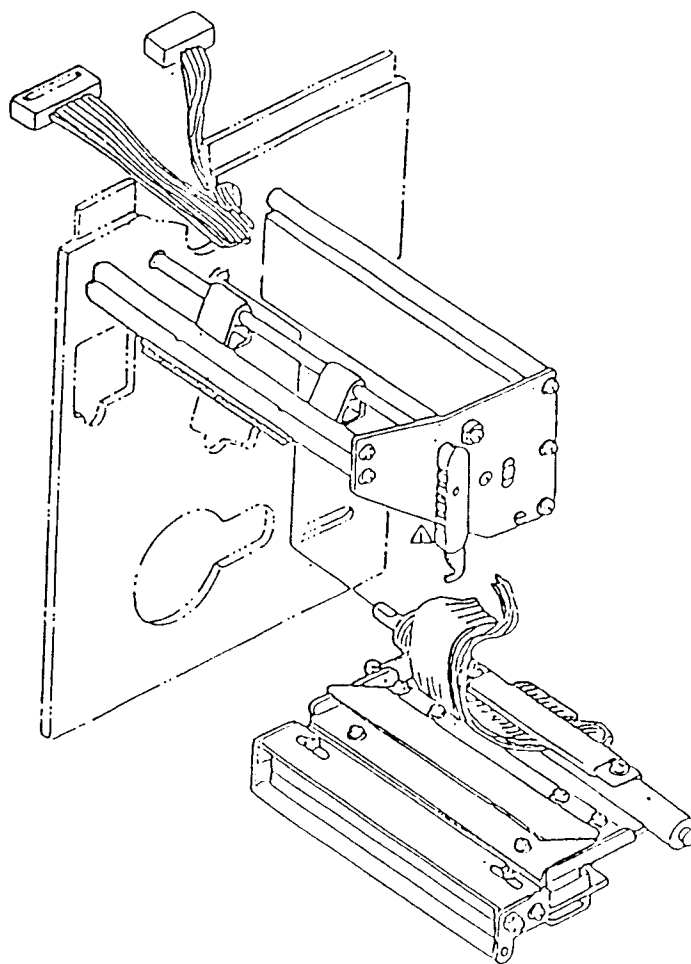
DRAW. NAME	Side frame assy
DRAW. No.	RA1682000



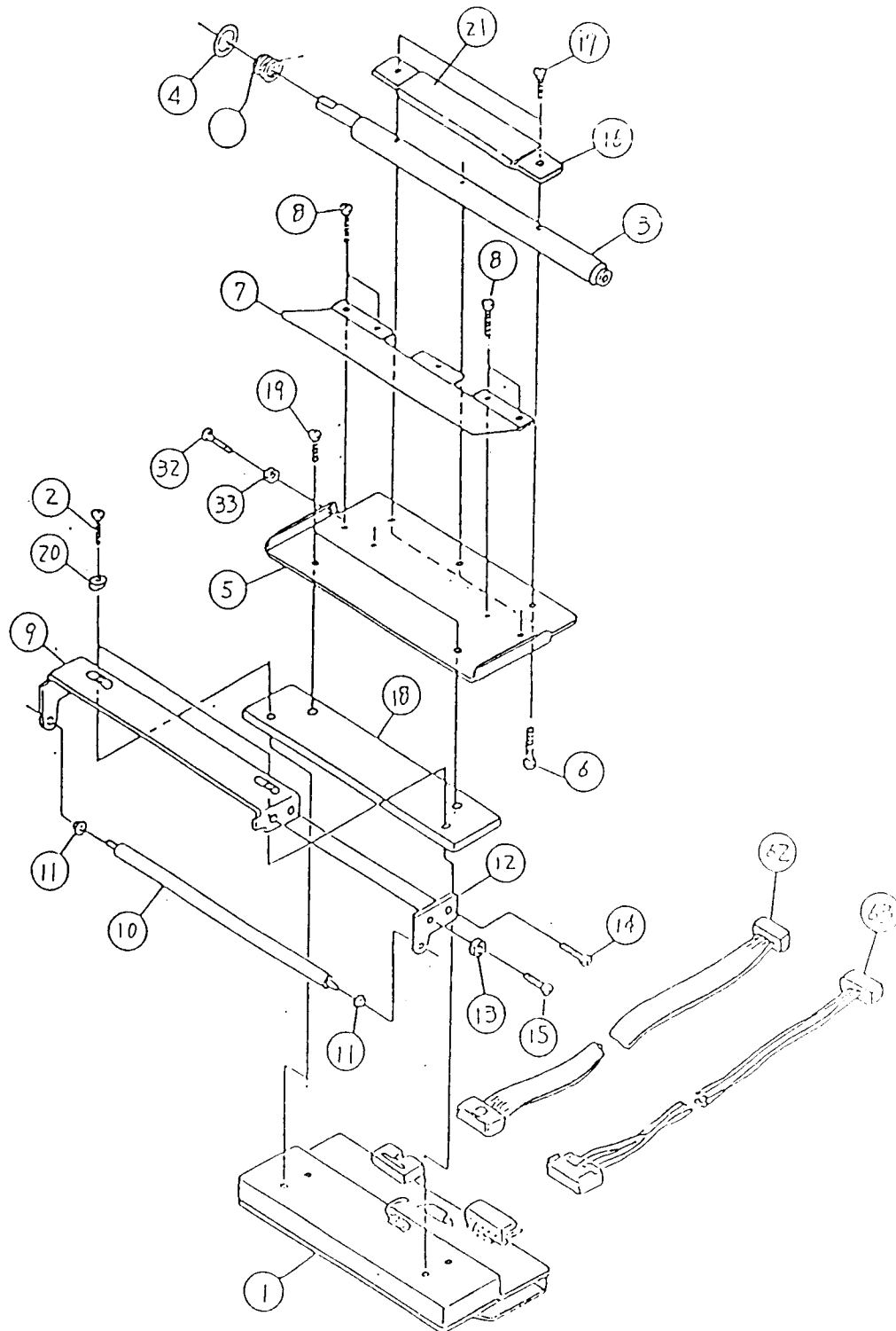
Item #	Part Number	Part Name	Qty
01	MD3400822	Pan head screw(2JP4008+SW+WS)	2
02	MD3401222	Pan head screw(2JP4012+SW+WS)	2
03	PD2680001	Side frame	1
04	PT2108006	Dry metal	1
05	PT2110006	Dry metal	1
06	PB0680000	Idle gear post	1
07	PE6680000	Idle gear	1
08	PT2005005	Dry metal	1
09	ND0040030	E-snap ring E-4	1
10	PA3685200	Sensor bracket	1
11	MD4251022	Pan head screw(2JP2510+SW+WL)	2
12	RB0681000	Motor sub	1
13	MD4401622	Pan head screw(2JP4016+SW+WL)	2
14	PA1190000	Plate nut (A)	2
15	PR1681500	Motor pulley	1
16	MJ1300421	W-point screw(M3x4)	1
17	PT8130064	Timing belt	1
18	PE5680000	Guide shaft	1
19	MF0301222	Pan tapping screw(M3x12)	1
20	PA2681301	Stop plate	1
21	PR3680002	Guide bracket	1
22	PE1681500	Guide cover	1
23	PE5680100	Knob	1
24	PB0680400	Guide shaft	3
25	MD4400822	Pan head screw(2JP4008+SW+WL)	5
26	PA3680106	Side frame	1
27	MD4301022	Pan head screw(2JP3010+SW+WL)	4
28	PE1010400	Guide roller (A)	3
29	MD4301222	Pan head screw(2JP3012+SW+WL)	2
30	MF0301522	Pan tapping screw(M3x15)	1
31	PA3682600	Set bracket	1
32	MD4400822	Pan head screw(2JP4008+SW+WL)	2
33	PE1680000	Shaft bracket	1
34	MF1300622	Flat tapping screw(M3x6)	2
35	PE6680100	Sensor gear	1
36	MJ1300421	W-point screw(M3x4)	1
37	PB0680500	Gear shaft	1
38	PE5680200	Knob	1
39	MJ1300421	W-point screw(M3x4)	1
40	PA3683000	Retainer plate	1
41	MD4300622	Pan head screw(2JP3006+SW+WL)	1
42	PB0684900	Post	2
43	PA3684200	Belt cover	1
44	MD4400822	Pan head screw(2JP4008+SW+WL)	2
45	PR3680200	Lock plate	1
46	MD4400822	Pan head screw(2JP4008+SW+WL)	1
47	MD4400622	Pan head screw(2JP4006+SW+WL)	1

Item #	Part Number	Part Name	Qty
48	RH1680300	Sensor cable set	1
49	PE1680100	Spacer	1
50	MD4201022	Pan head screw(2JP2010+SW+WL)	4
51	MD3300622	Pan head screw(2JP3006+SW+WS)	1
52	QC6690101	Sensor sticker(A)	1
53	PA3685300	Reflecting plate	1
54	MD4250522	Pan head screw(2JP2505+SW+WL)	2
55	NA1030022	Flat washer(2WL3)	2

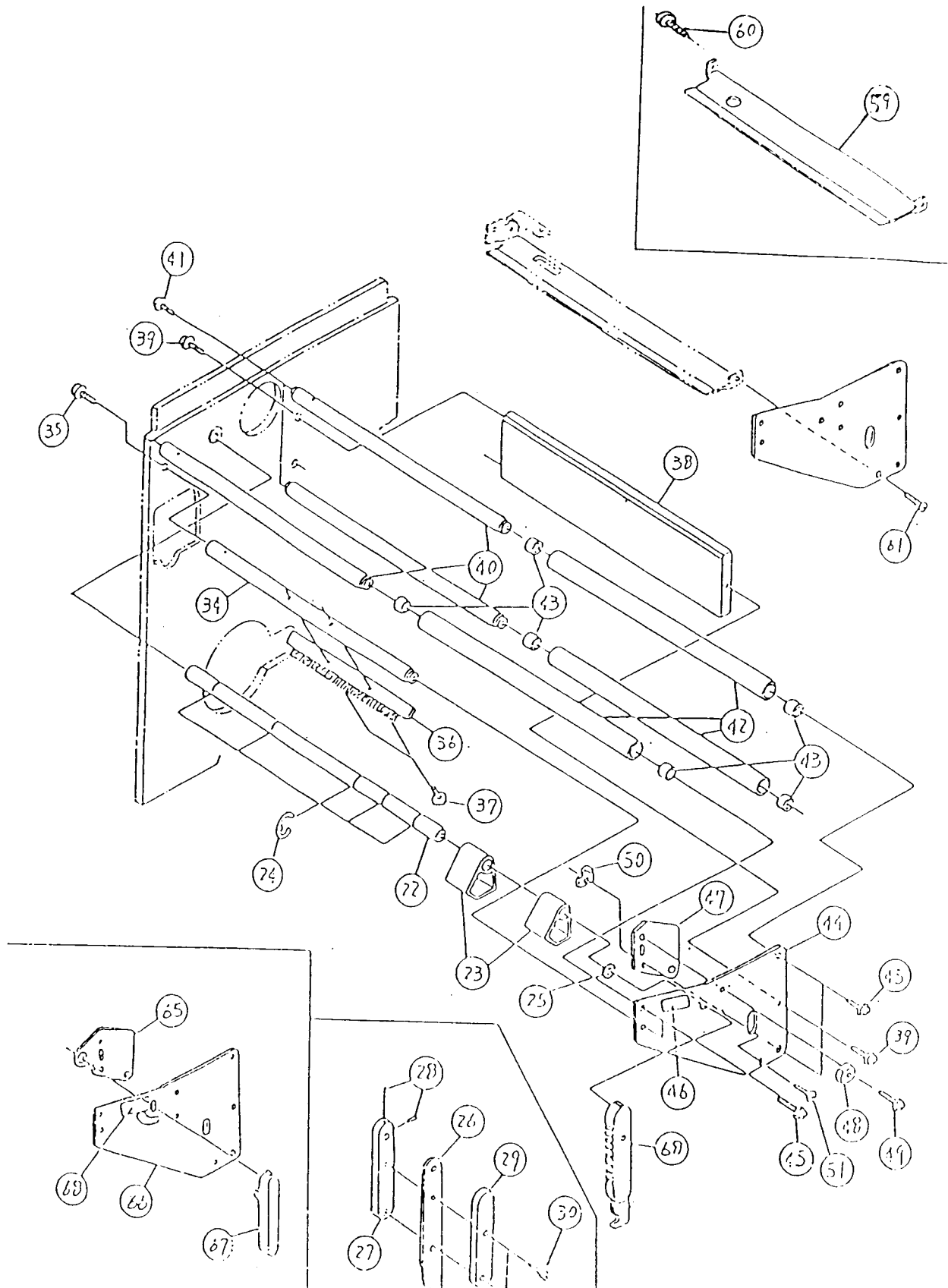
DRAW. NAME	Thermal head assy.
DRAW. No.	RC0682000



DRAW NAME	Thermal head assy
DRAW No.	RC0682000



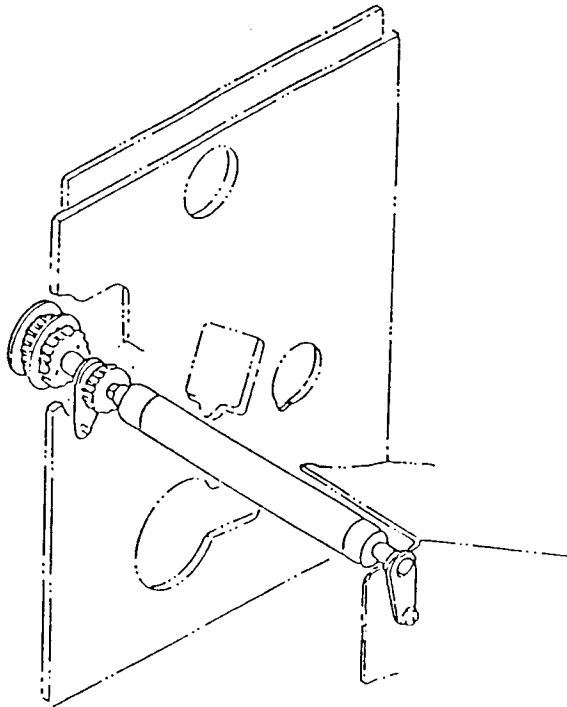
DRAW NAME	Thermal head assy
DRAW No	RC0682000



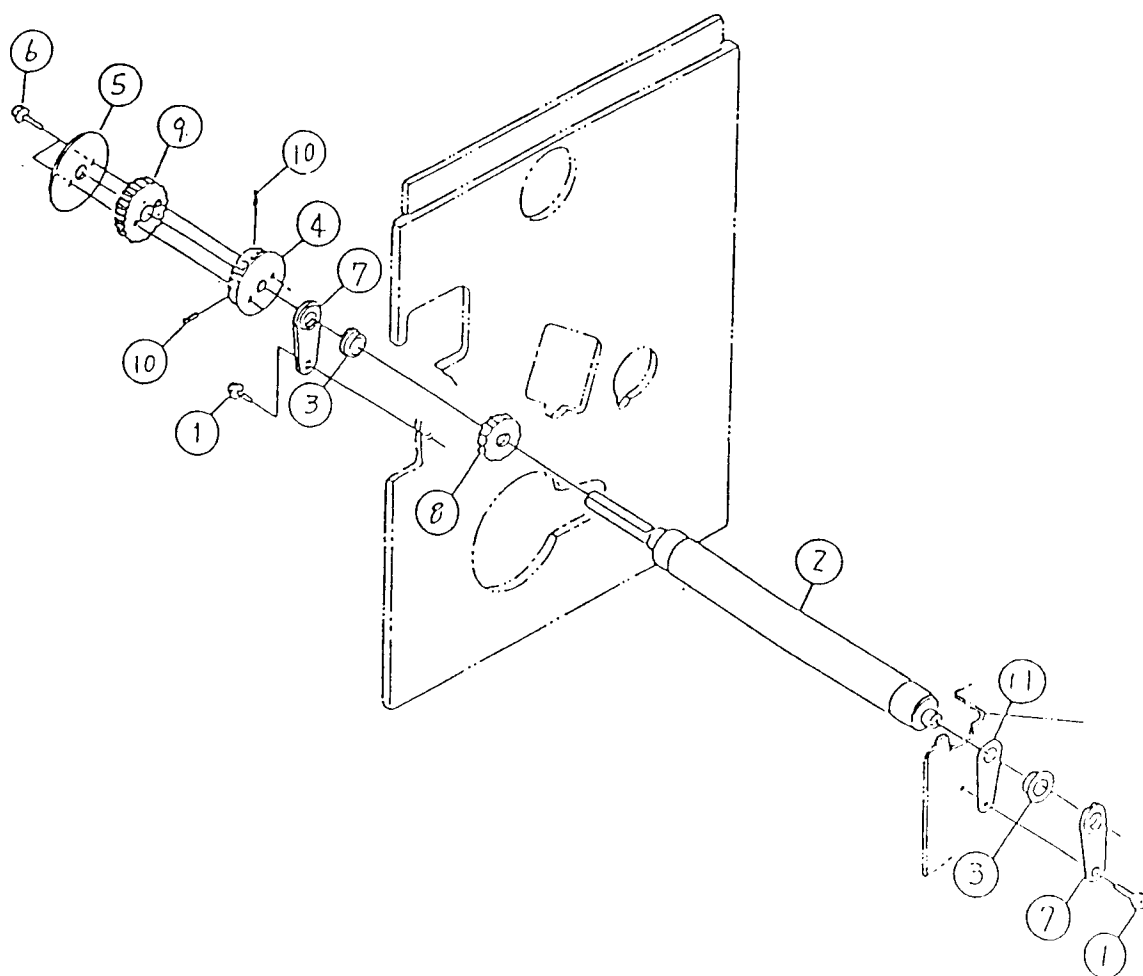
Item #	Part Number	Part Name	Qty
01	GH000211A	Thermal head/M8450	1
02	MD3301222	Pan head screw(2JP3012+SW+WS)	2
03	PB0680600	Holder shaft	1
04	PA0680000	Spacer	1
05	PA3683301	Thermal head holder	1
06	MD4401022	Pan head screw(2JP4010+SW+WL)	3
07	PA4680300	Head spring(A)	1
08	MD4300622	Pan head screw(2JP3006+SW+WL)	4
09	PA3683400	Roller bracket	1
10	PB3680600	Ribbon roller	1
11	PT1105020	Ball supporter	2
12	PA1680000	Adjust plate(A)	1
13	PB5080400	Eccentric collar	1
14	MD4300622	Pan head screw(2JP3006+SW+WL)	1
15	MD3300822	Pan head screw(2JP3008+SW+WS)	1
16	PA1680800	Clamp Plate	1
17	MD4400822	Pan head screw(2JP4008+SW+WL)	2
18	PD0680500	Head sub holder	1
19	MD1400822	Pan head screw(2JP4008+WS)	2
20	PB5680000	Positioning collar	2
21	JC208161A	Heat shrink tube	1
22	PB0680800	Stopper shaft	1
23	PE1600900	Stopper cam	2
24	ND0060030	E-snap ring E-6	4
25	PB2683100	Spacer	1
26	PA1681800	Lock lever	1
27	PD1680800	Handle(A)	1
28	MJ1300424	W-point screw(M3x4)	2
29	PD1680900	Handle(B)	1
30	MA1301022	Flat head screw(2JD3010)	2
31	PC2680400	Open spring	1
32	MD1301222	Pan head screw(2JP3012+WS)	1
33	MT1300522	Hex nut(2N3)	1
34	PB0680900	Platen stay	1
35	MD4401022	Pan head screw(2JP4010+SW+WL)	1
36	PR1340500	Anti-static brush	1
37	MD4300622	Pan head screw(2JP3006+SW+WL)	2
38	PD0680100	Stay (A)	1
39	MD4401622	Pan head screw(2JP4016+SW+WL)	2
40	PB0685000	Stay (B)	3
41	MD4401022	Pan head screw(2JP4010+SW+WL)	3
42	PB0680500	Roller	3
43	PT2008008	Dry metal	6
44	PA2680901	Head cover	1
45	MD4400822	Pan head screw(2JP4008+SW+WL)	4
46	QC6680900	Sticker	1
47	PA1681900	Adjust plate (B)	1

Item #	Part Number	Part Name	Qty
48	PB5680100	Adjust nut	1
49	MD3401022	Pan head screw(2JP4010+SW+WS)	1
50	PA3680500	Nut plate	1
51	MA1300822	Flat head screw(2JD3008)	1
59	PA3684000	Sensor cover	1
60	MD4301022	Pan head screw(2JP3010+SW+WL)	1
61	MD4300822	Pan head screw(2JP3008+SW+WL.)	1
62	PH1681000	Head sub cover (A)	1
63	RH1680500	H-power cable sub	1
65	PA1680100	Adjust plate	1
66	PA2680000	Head cover	1
67	PE1680600	Lever	1
68	PE1681601	Lock lever handle	1

DRAW. NAME	Platen assy
DRAW. No.	RC1682000

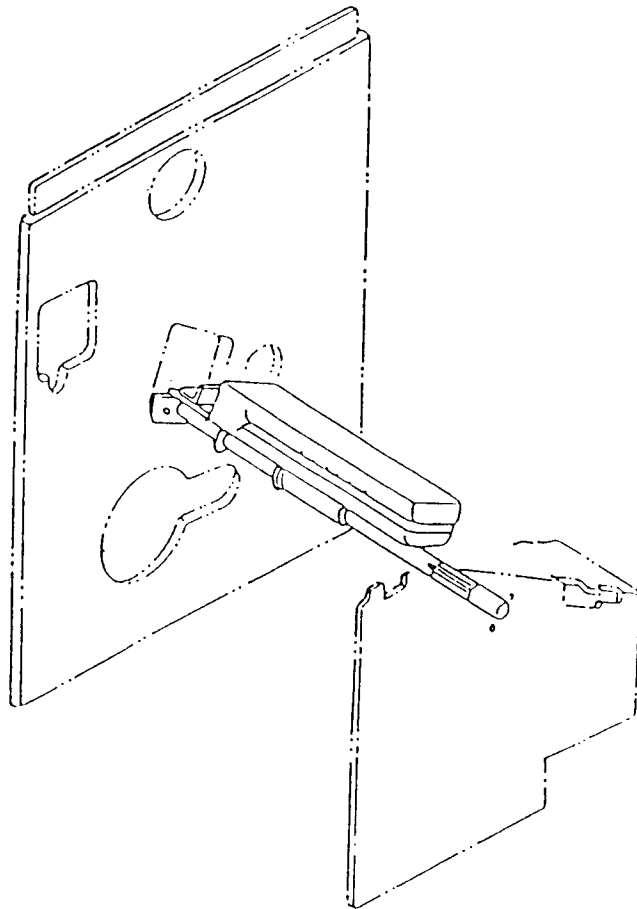


DRAW NAME	Platen assy
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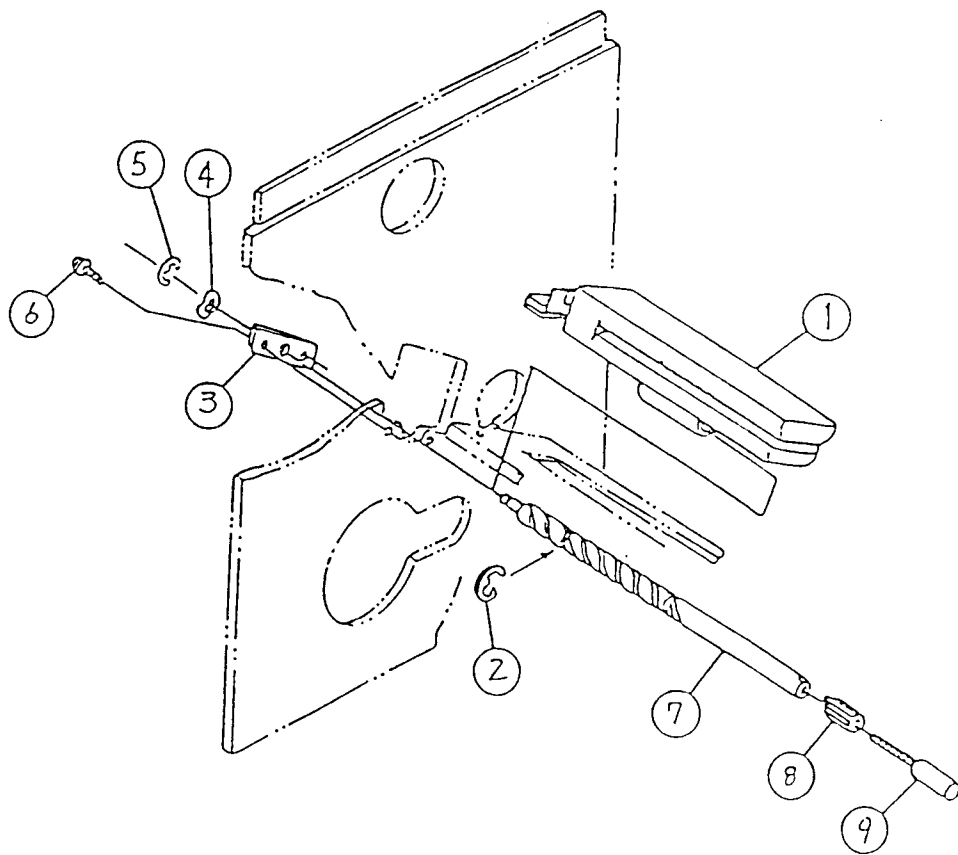


Item #	Part Number	Part Name	Qty
01	MD4300622	Pan head screw(2JP300G+SW+WL)	2
02	PR0680201	Platen	1
03	PT1112060	Ball supporter	2
04	PR1681400	Platen pulley	2
05	PJ7680000	Flange	1
06	MD3251422	Pan head screw(2JP2514+SW+WS)	2
07	PA1680900	Ball supporter clamp	2
08	PE6680200	Platen gear	1
09	PJ0680300	Ribbon pulley	1
10	MJ4400524	W-point screw(M4x5)	2
11	PA1681000	Spacer	1

DRAW NAME	Pitch sensor Assy
DRAW No.	RF0680000

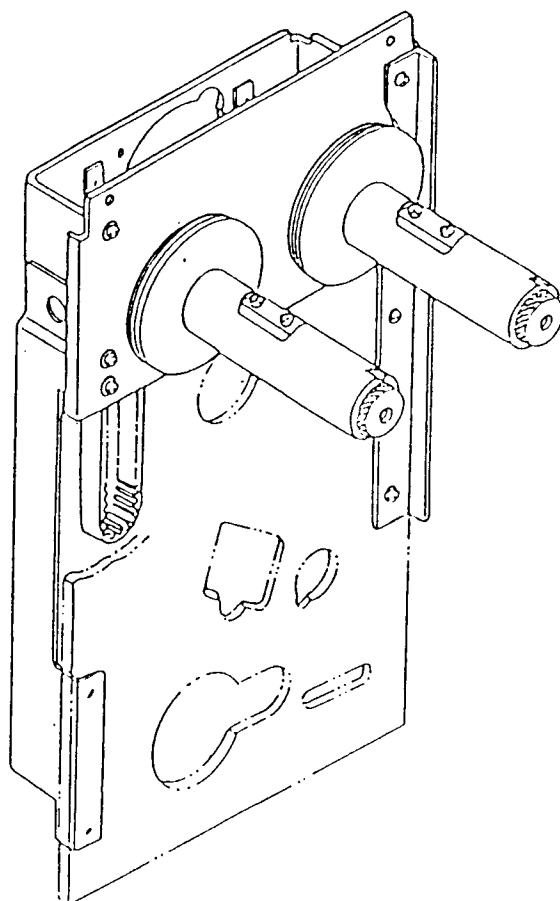


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DRAW No.	RF0680000

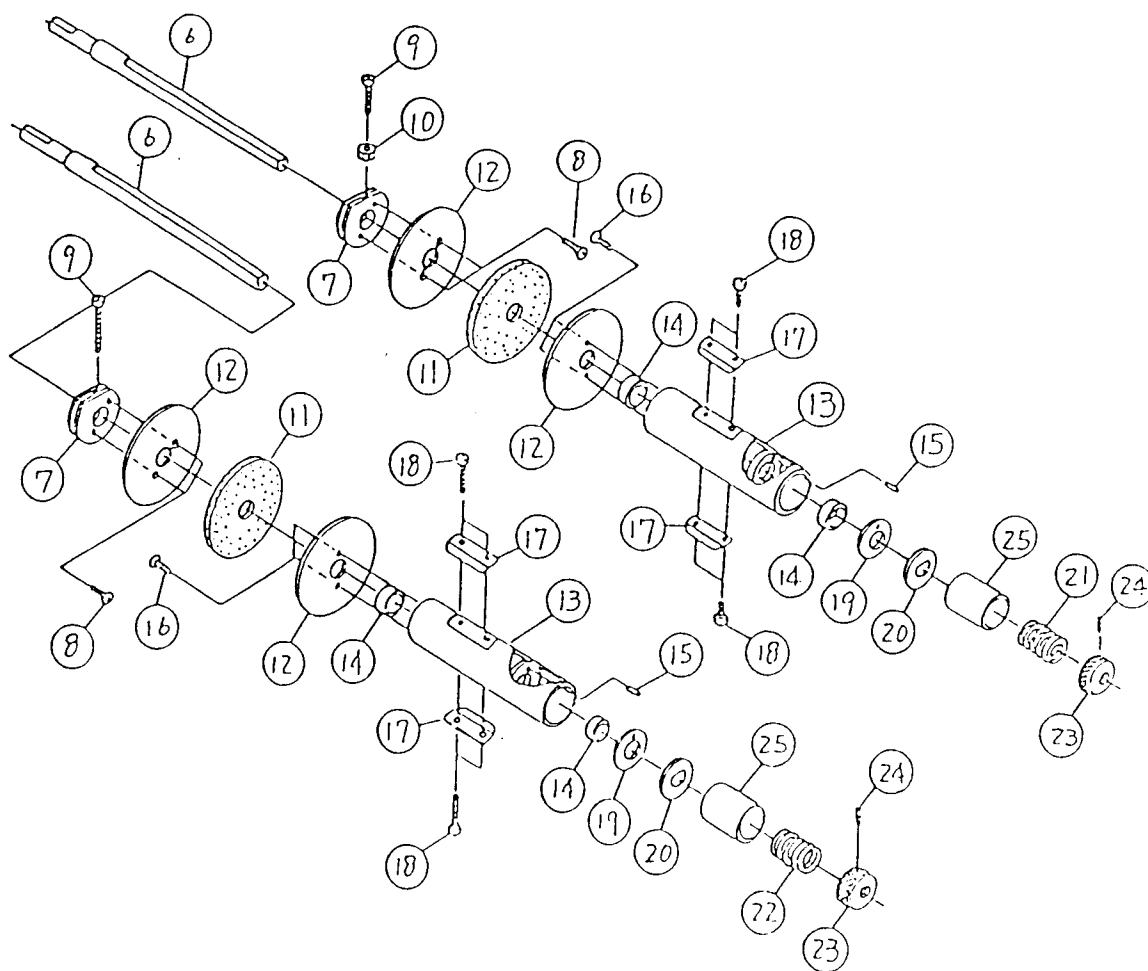


Item #	Part Number	Part Name	Qty
01	RJ1685700	Driver PCB(W/O ROM)	1
02	MD4300622	Pan head screw(2JP3006+SW+WL)	2
03	PA3683100	Shield plate	2
04	MD3300822	Pan head screw(2JP3008+SW+WS)	2
09	PT9689300	Post	2
10	PA3683200	Connector cover	1
11	MD4250622	Pan head screw(2JP2506+SW+WL)	2
12	PB2682500	Post	2
13	KA800071A	Lithium Battery	1
14	PE1601301	Battery case	1
15	MF0300822	Pan tapping screw(M3x8)	1

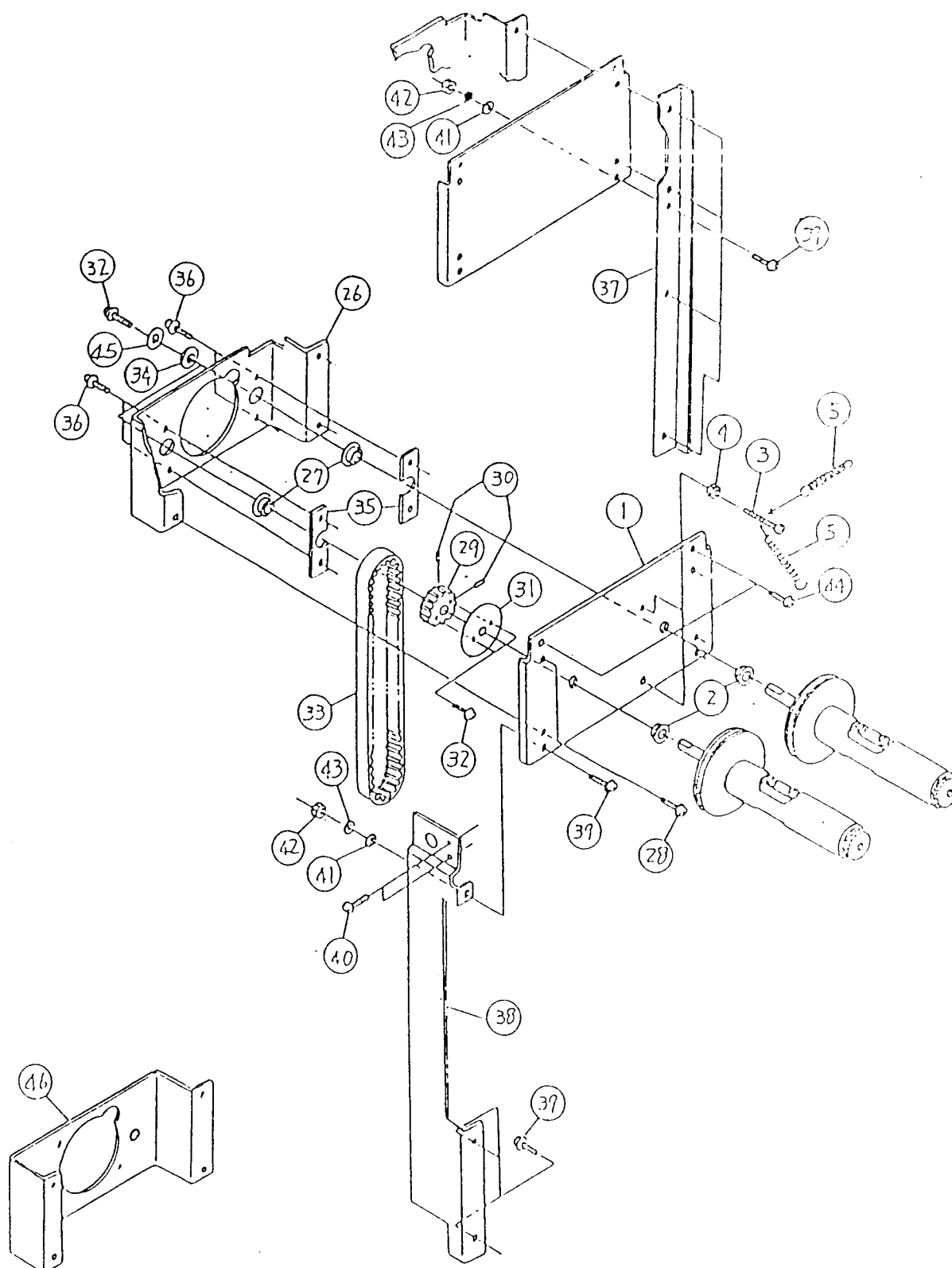
DRAW NAME	Ribbon Assy
DRAW No.	RC2681000



DRAW NAME	Ribbon Assy
DRAW No.	RC2681000

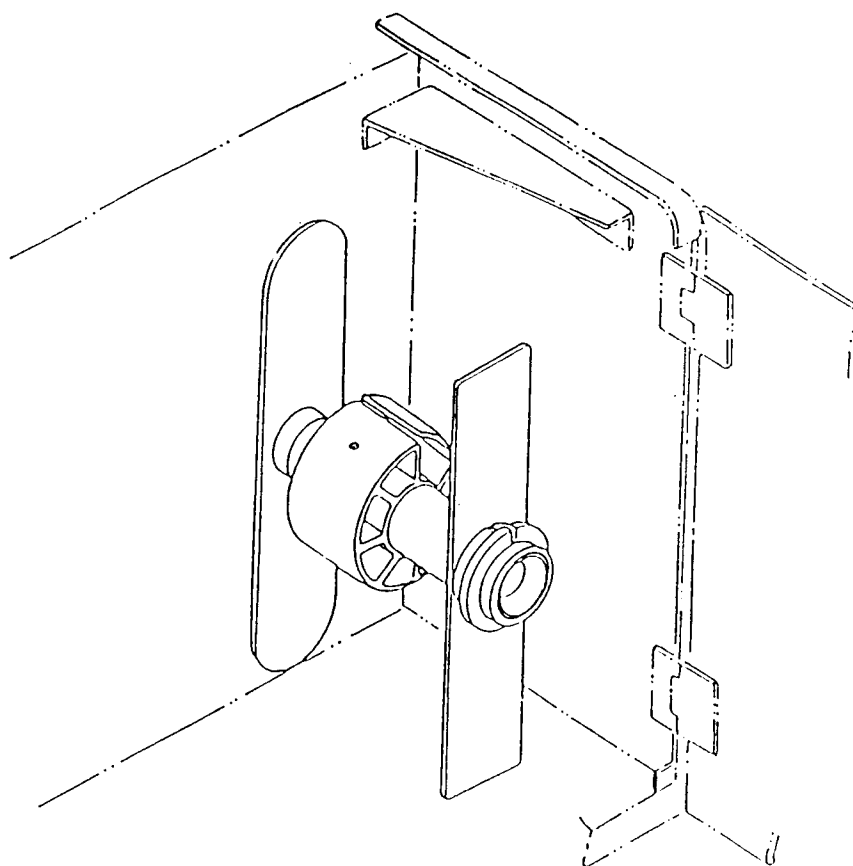


DRAW NAME	Ribbon Assy
DRAW No.	RC2681000

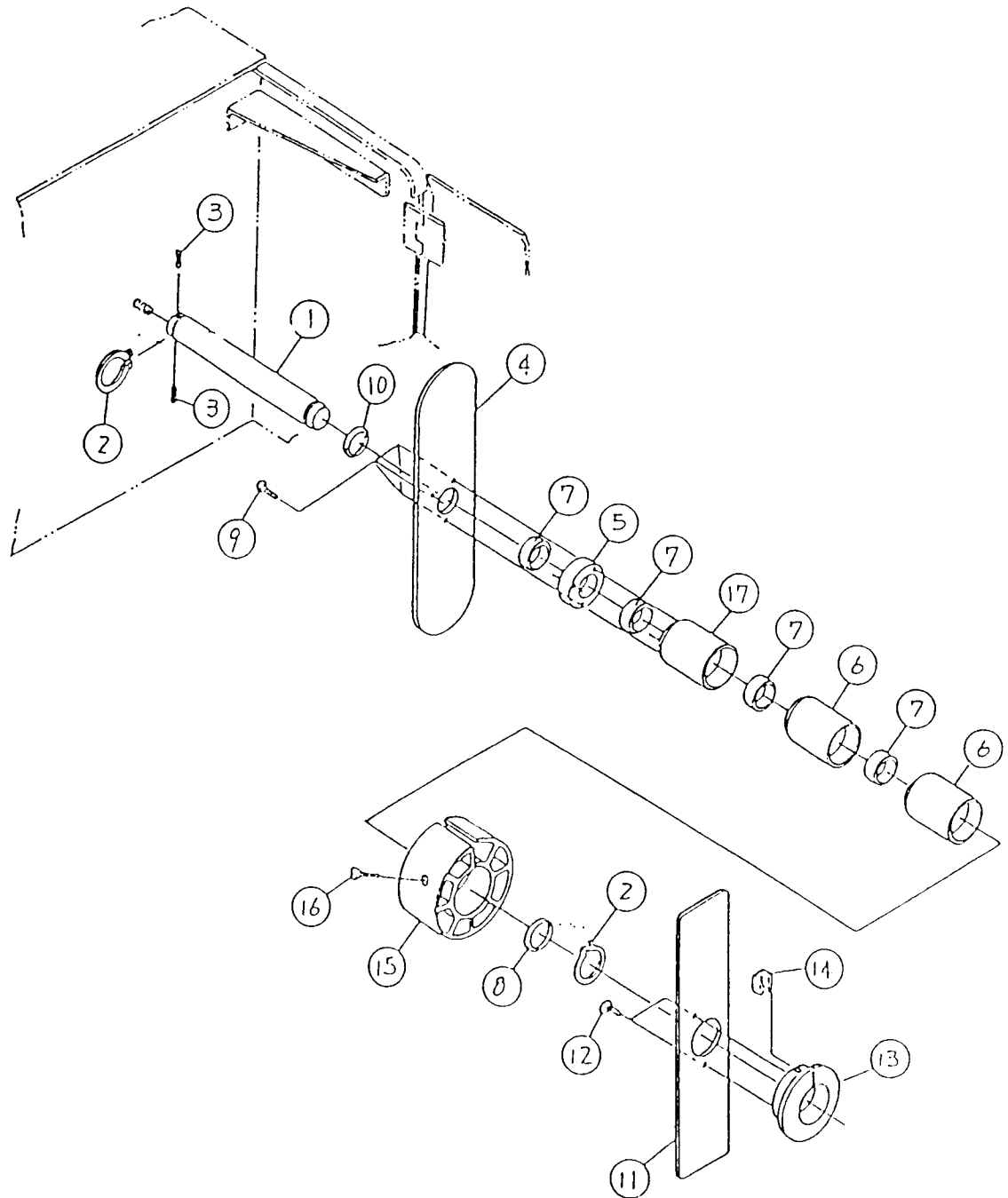


Item #	Part Number	Part Name	Qty
01	PA3680800	Ribbon frame	1
02	PT1112080	Ball supporter	2
03	MD0301222	Pan head screw(2JP3012+SW)	2
04	MT1300522	Hex nut(2N3)	2
05	PC0480100	Spring	2
06	PB0681300	Ribbon shaft	2
07	PE8680200	Tension pulley	2
08	MA1250822	Flat head screw	4
09	MD0303022	Pan head screw(2JP3030+SW)	2
10	MT1300522	Hex nut(2N3)	1
11	PA0680300	Friction washer	2
12	PA0680200	Guide plate (A)	4
13	PB0681400	Ribbon boss	2
14	PT2010010	Dry metal	4
15	NG3140630	Spring pin	2
16	MA1250822	Flat head screw	4
17	PA4680001	Stopper spring	4
18	MD0300422	Pan head screw(2JP3004+SW)	8
19	PT2301020	Oil-less dry metal	2
20	PA0680400	Disc	2
21	PC1680000	Unwind spring	1
22	PC1680100	Rewind spring	1
23	PB2680400	Boss	2
24	MJ1300524	W-point screw(M3x5)	2
25	PE2680100	Collar	2
26	PA3693501	Ribbon sub frame	1
27	PT1112080	Ball supporter	2
28	MD4400822	Pan head screw(2JP4008+SW+WL)	2
29	PJ1680202	Rewind pulley	1
30	MJ1400424	W-point screw (M4x4)	1
31	PJ7680600	Flange	2
32	MD4301022	Pan head screw(2JP3010+SW+WL)	2
33	PT8165064	Timing belt	1
34	PB2691100	Ribbon shaft collar	2
35	PA1682000	Ribbon shaft bracket	2
36	MD4300622	Pan head screw(2JP3006+SW+WL)	4
37	PA6681300	Plate (C)	1
38	PA6681200	Plate (B)	1
39	MD4401622	Pan head screw(2JP4016+SW+WL)	8
40	MD4401022	Pan head screw(2JP4010+SW+WL)	2
41	NA1040022	Flat washer(2WL4)	2
42	MT3400722	Hex nut(2N4)	2
43	NB0040022	Spring washer(2SW4)	2
44	MD4300822	Pan head screw(2JP3008+SW+WL)	2
45	PA0680500	Spacer	2
46	PA3680900	Ribbon sub frame	1

DRAW NAME	Label Unwind Assy
DRAW No.	RB4681000

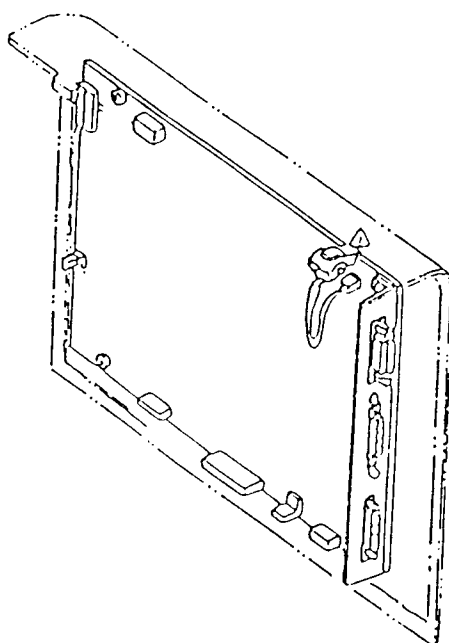


DRAW NAME	Label Unwind Assy
DRAW No.	RB4681000

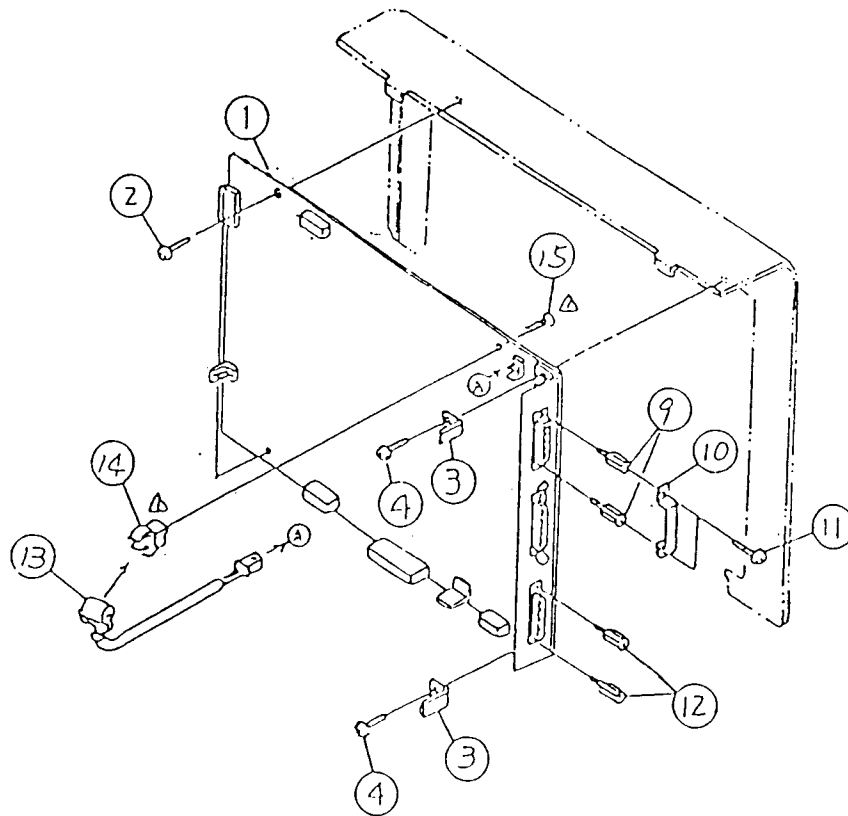


Item #	Part Number		Part Name	Qty
01	PB0681500		Label unwind shaft	1
02	ND3160024		C-snap ring 16	2
03	MJ1300524		W-point screw(M3x5)	2
04	PA2680100		Label guide plate	1
05	PE2680200		Spacer	1
06	PE4080100		Paper guide	2
07	PT2016010		Dry metal	4
08	PT92100QY		O ring	1
09	MF0302022		Pan tapping screw(M3x20)	3
10	PB2680700		Spacer	1
11	PB2080400		Stopper	1
12	MF1300822		Flat tapping screw(M3x8)	2
13	PE4080200		Guide stopper	1
14	PA1210400		Spring	1
15	PE4210100		Core (3 inch)	1
16	MF0300822		Pan tapping screw(M3x8)	1
17	PV3680000		Paper guide	1

DRAW. NAME	P. C. B assy
DRAW. No.	RJ1684000

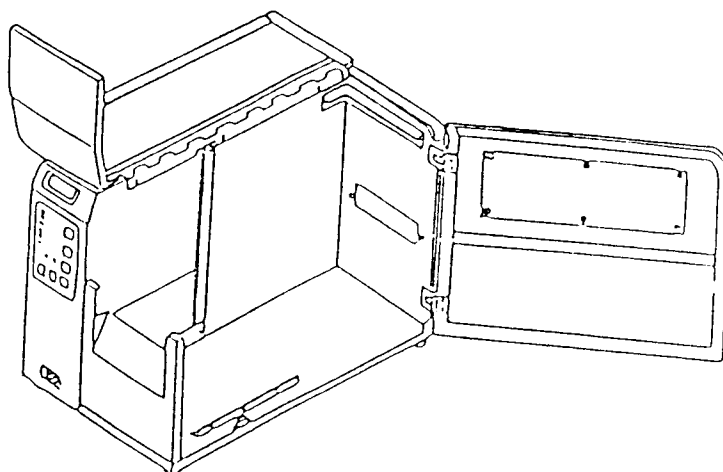


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DRAW. No.	RJ1684000

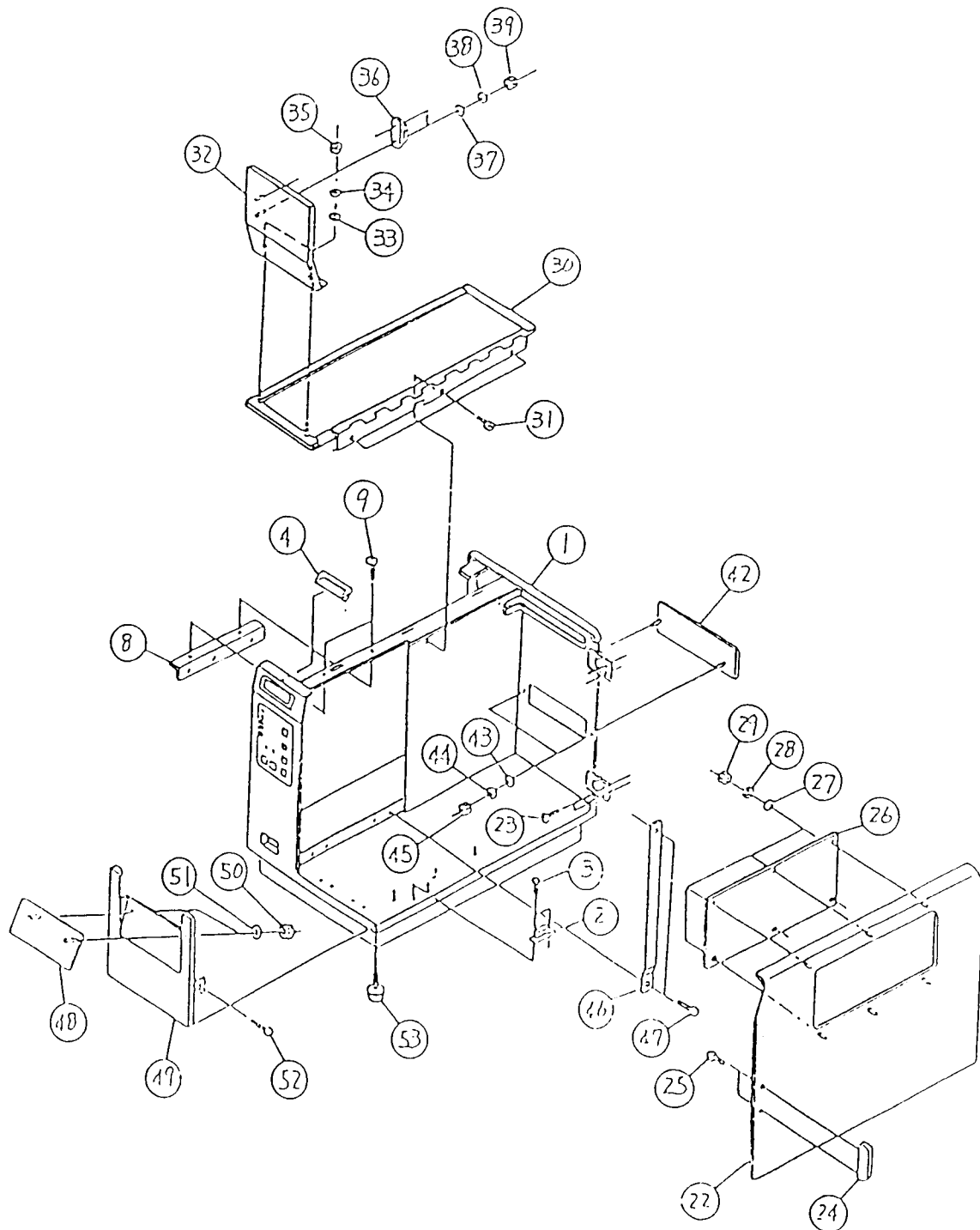


Item #	Part Number		Part Name	Qty
01	RJ1685700		Main PCBA	1
02	MD4300622		Pan head screw(2JP3006+SW+WL)	2
03	PA3683100		Shield plate	2
04	MD3300822		Pan head screw(2JP3008+SW+WS)	2
09	PT9689300		Post	2
10	PA3683200		Connector cover	1
11	MD4250622		Pan head screw(2JP2506+SW+WL)	2
12	PB2682500		Post	2
13	KA800071A		Lithium battery	1
14	PE1601301		Battery case	1
15	MF0300822		Pan tapping screw(M3x8)	1

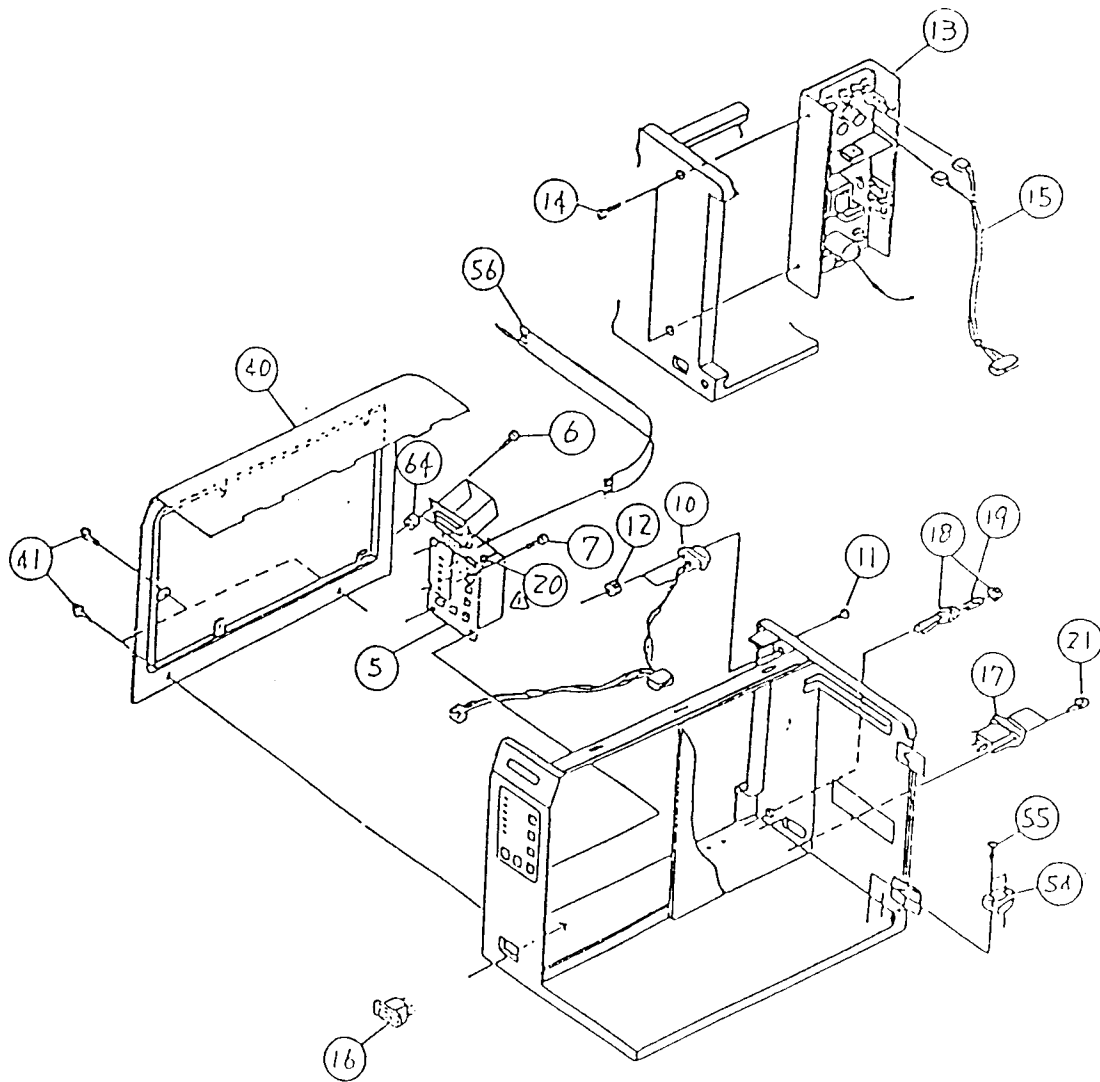
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DRAW. No.	RA2683000



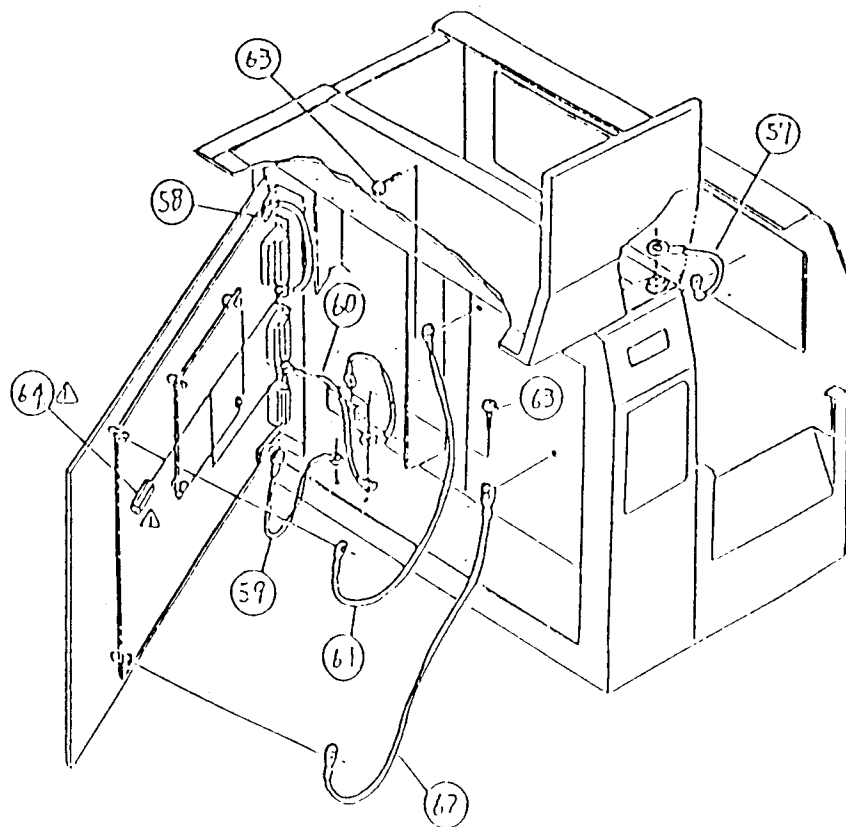
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DRAW. No.	RA2683000



DRAW. NAME	Cover assy
DRAW. No.	RA2683000



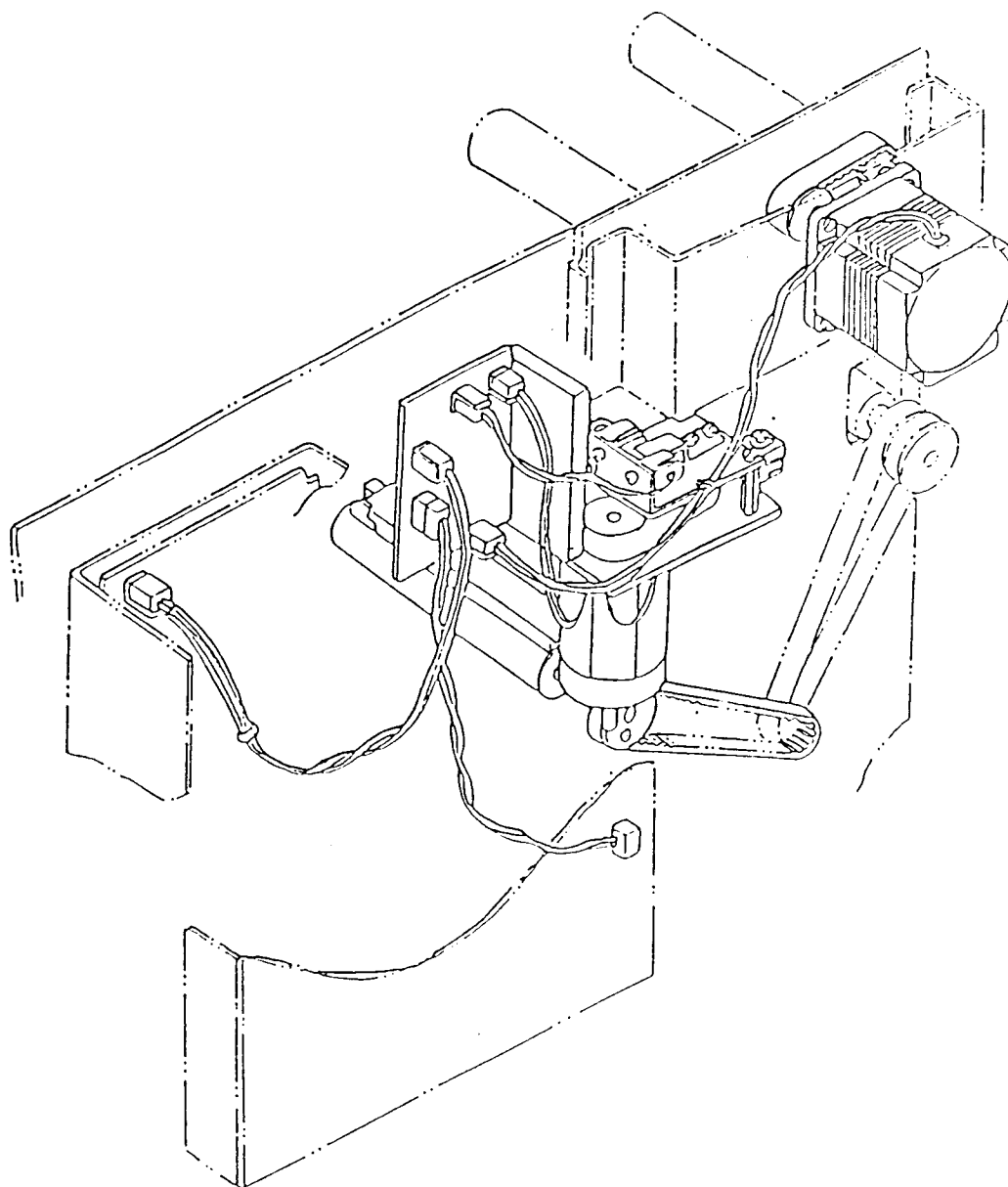
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DRAW No.	RA2683000



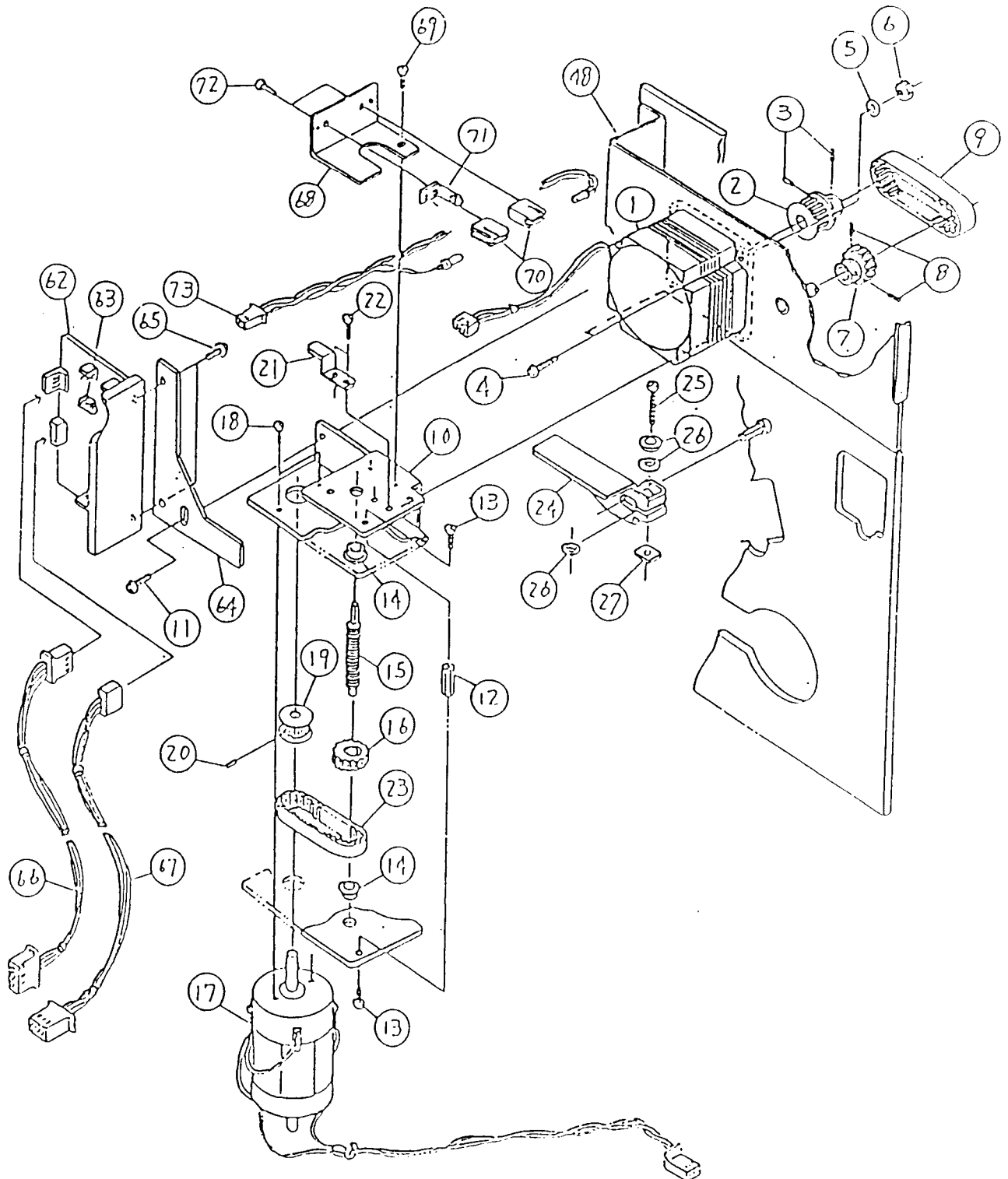
Item #	Part Number	Part Name	Qty
1	PH1684300	Frame sub	1
2	PT9689000	Magnet catch	1
3	MD4300822	Pan head screw(2JP3008+SW+WL)	2
4	PE1680200	Protector	1
5	RJ1683100	Operation panel set	1
6	MD4200622	Pan head screw(2JP2006+SW+WL)	4
7	MD4300622	Pan head screw(2JP3006+SW+WL)	6
8	PH1683600	Set bracket(U)	1
9	MA7300622	Truss screw	2
10	RH1680610	External power	1
11	MA0201022	Pan head screw(2JP2010)	2
12	MT1200422	Hex nut(2N2)	2
13	KA500041A	Power supply	1
14	MD4400822	Pan head screw(2JP4008+SW+WL)	2
15	RH1680700	Power cord set(DC)	1
16	GA200061B	Power switch	1
17	HJ000211A	Noise filter	1
18	HD500071A	Fuse holder	1
19	HD100021A	Fuse	1
20	PT9689500	Spacer	2
21	MA1300622	Flat head screw(2JD3006)	2
22	PH1683800	Front panel	1
23	MD4300822	Pan head screw(2JP3008+SW+WL)	4
24	PE1680300	Handle	1
25	MF1301222	Flat tapping screw(M3x12)	2
26	PH2680000	Window	1
27	NA1030022	Flat washer(2WL3)	6
28	NB0030022	Spring washer(2SW3)	6
29	MT1300522	Hex nut(2N3)	6
30	PH1683900	Upper cover	1
31	MD4300822	Pan head screw(2JP3008+SW+WL)	3
32	PH1684000	Sub cover	1
33	NA1030022	Flat washer(2WL3)	2
34	NB0030022	Spring washer(2SW3)	2
35	MT1300522	Hex nut(2N3)	2
36	PT9689000	Magnet catch	1
37	NA1030022	Flat washer(2WL3)	2
38	NB0030022	Spring washer(2SW3)	2
39	MT1300522	Hex nut(2N3)	2
40	PH1680400	Rear cover	1
41	MD4300822	Pan head screw(2JP3008+SW+WL)	3
42	PH1680900	Cover	1
43	NA1030022	Flat washer(2WL3)	2
44	NB0030022	Spring washer(2SW3)	2
45	MT1300522	Hex nut(2N3)	2
46	PH1681000	Head sub cover (A)	1
47	MD4300622	Pan head screw(2JP3006+SW+WL)	2

Item #	Part Number	Part Name	Qty
48	PH1680500	Label guide	1
49	PH1684200	Label cover	1
50	MT1300522	Hex nut(2N3)	2
51	NA1030022	Flat washer(2WL3)	2
52	MD4300622	Pan head screw(2JP3006+SW+WL)	1
53	PT6680100	Rubber foot	4
54	RF0680200	Micro switch	1
55	MD3201022	Pan head screw(2JP2010+SW+WS)	2
56	RH1682502	Operation cable	1
57	RH1683100	Upper Cover FG line sub	1
58	RH1683200	EXT FG line sub	1
59	RH1683300	Print PCB FG line	1
60	RH1683400	Centoro FG line sub	1
61	RH1683500	Print PCB FG line	1
62	RH1683600	Print PCB FG line	1
63	MD3401022	Pan head screw(2JP4010+SW+WS)	3
64	PB0684100	Post	2

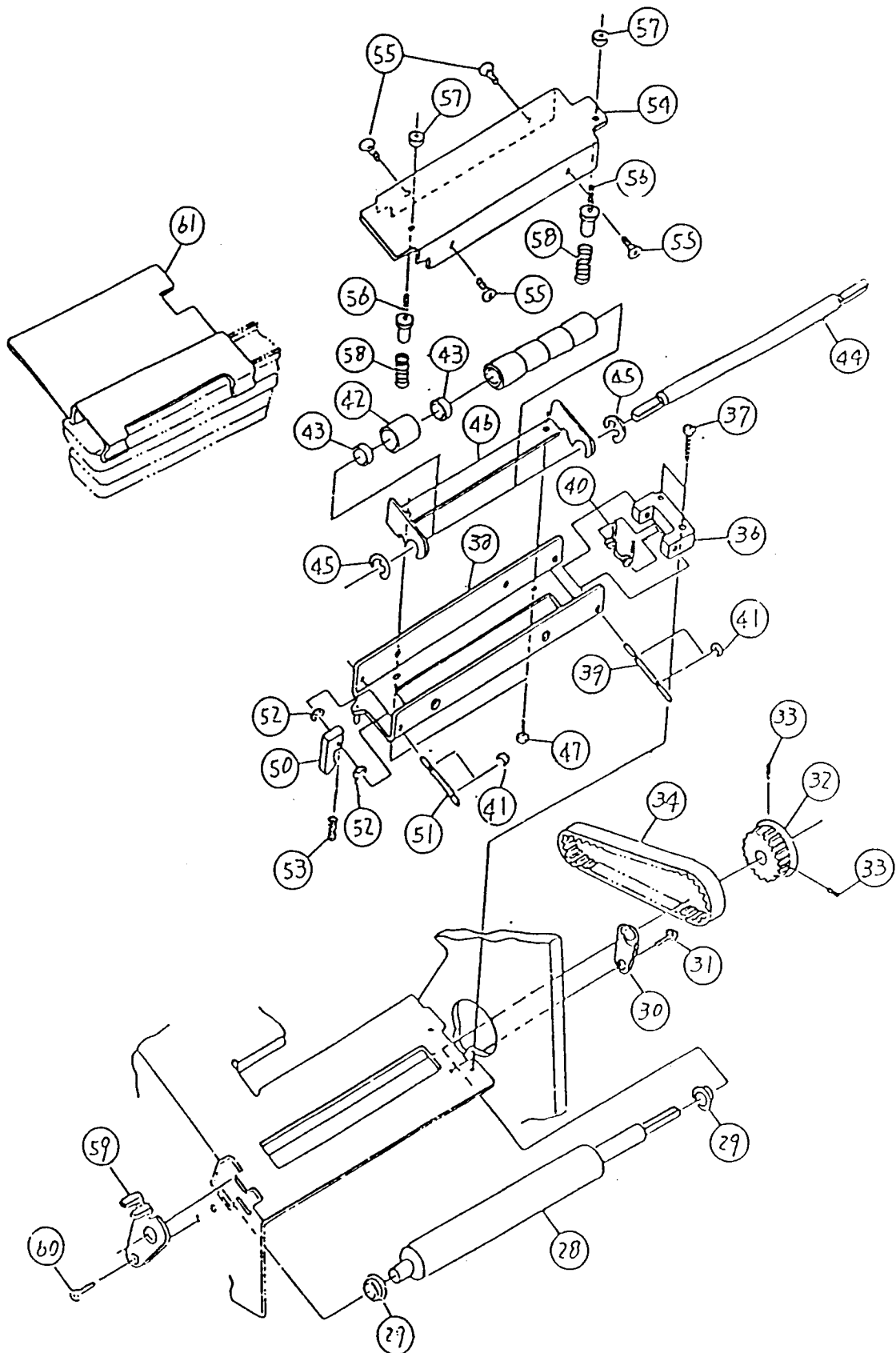
DRAW. NAME	Ribbon saver unit
DRAW. No.	RD2682000



DRAW. NAME Ribbon saver unit.
DRAW. No. RD2682000



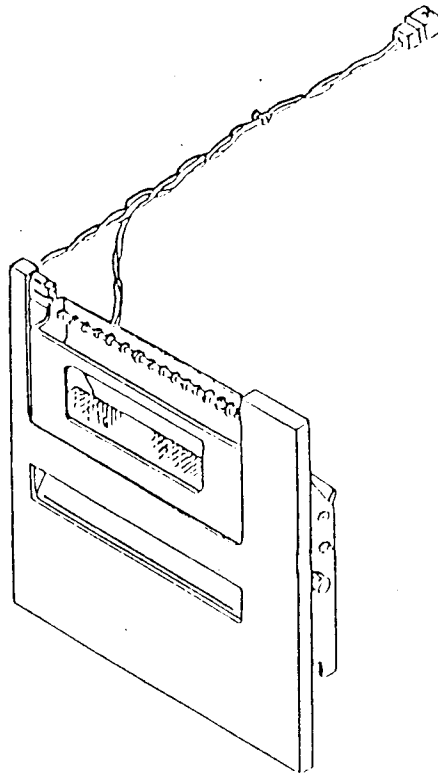
DRAW. NAME	Ribbon saver unit
DRAW. No.	RD2682000



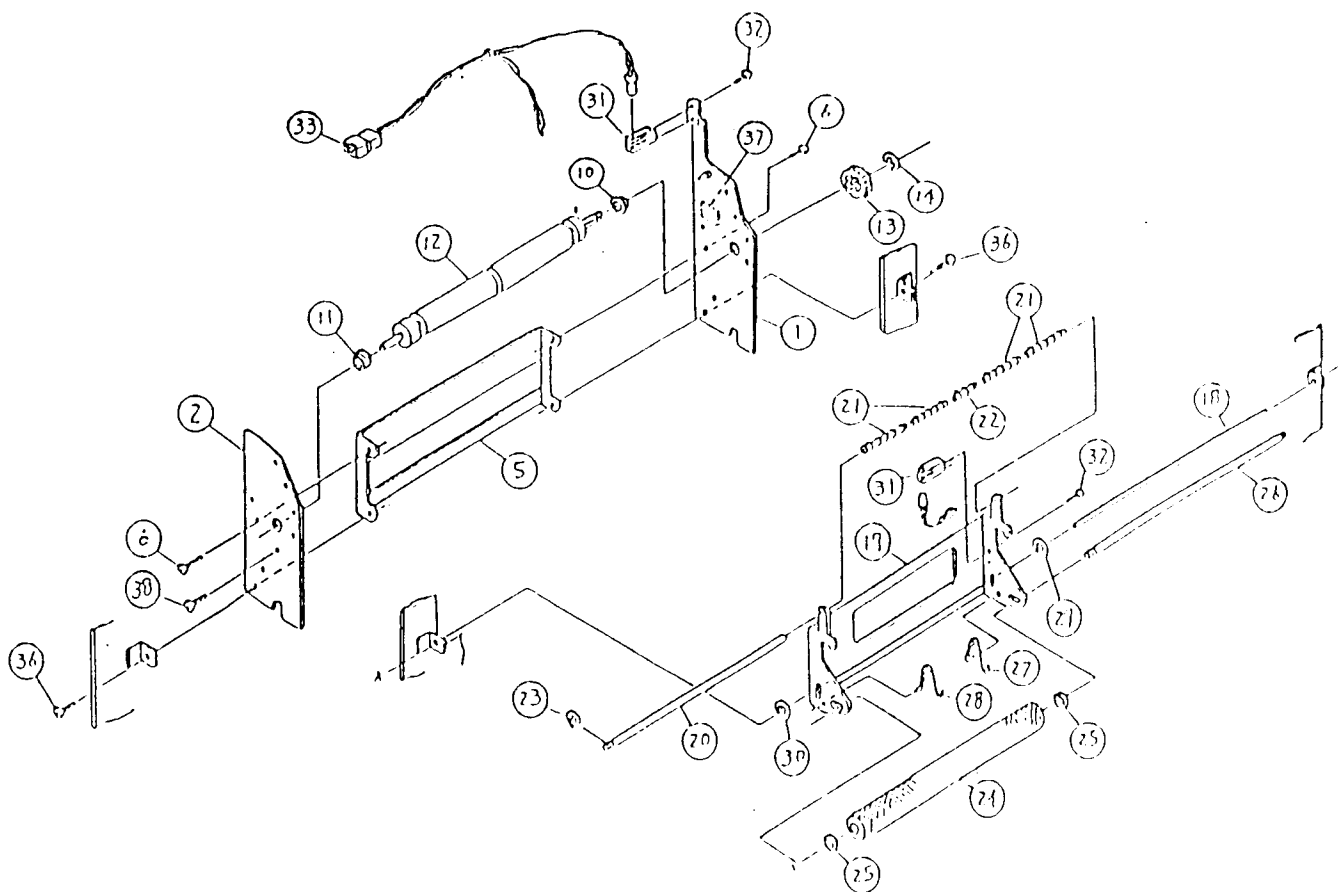
Item #	Part Number	Part Name	Qty
01	RB0681100	Ribbon rewind motor sub	1
02	PR1681901	Motor pulley	1
03	MJ1300524	W-point screw(M3x5)	2
04	MD4401222	Pan head screw(2JP4012+SW+WL)	2
05	NA1040022	Flat washer(2WL4)	2
06	MT3400722	Hex nut(2N4)	2
07	PJ0680708	Ribbon rewind pulley	1
08	MJ1300524	W-point screw(M3x5)	2
09	PT8075048	Timing belt	1
10	PA3685500	Gear bracket	1
11	MD4300822	Pan head screw(2JP3008+SW+WL)	2
12	PB0684000	Post	1
13	MD4300622	Pan head screw(2JP3006+SW+WL)	2
14	PT1111050	Ball supporter	2
15	PB9680000	Push screw	1
16	PR1681001	Driven pulley	1
17	RB0680600	Lift up motor sub	1
18	MD4300622	Pan head screw(2JP3006+SW+WL)	2
19	PR1480202	Motor pulley	1
20	MJ1300524	W-point screw(M3x5)	2
21	PA3682000	Screw holder	1
22	MD0300622	Pan head screw(2JP3006+SW)	2
23	PT8048064	Timing belt	1
24	PA3682100	Head up lever	1
25	MM0402022	Hex hole bolt(2JJ4020)	1
26	NA1040022	Flat washer(2WL4)	3
27	PA1680700	Nut plate	1
28	PR0680100	Feed roller	1
29	PT1112060	Ball supporter	2
30	PA1680200	Ball supporter clamp	1
31	MD3300822	Pan head screw(2JP3008+SW+WS)	1
32	PR1681400	Platen pulley	1
33	MJ1400624	W-point screw(M4x6)	2
34	PT8098065	Timing belt	1
36	PE1680400	Label guide(A)	1
37	MD3301422	Pan head screw(2JP3014+SW+WS)	2
38	PR3680400	Label lid	1
39	PB0685500	Lid shaft	1
40	PC2680500	Lid spring	1
41	ND0015030	E-snap ring E-1.5	2
42	PB3680800	Pressure roller	5
43	PT2005006	Dry metal	10
44	PB0685600	Pressure roller shaft	1
45	ND0040030	E-snap ring E-4	2
46	PA3685700	Roller bracket	1
47	MA1300622	Flat head screw(2JD3006)	2
48	PA3685400	Ribbon sub frame	1

Item #	Part Number	Part Name	Qty
50	PE1080200	Lid latch	1
51	PB0685700	Lid latch shaft	1
52	ND0015030	E-snap ring E-1.5	2
53	PC1080000	Lever spring	1
54	PA3686000	Lid bracket(U)	1
55	MD4300622	Pan head screw(2JP3006+SW+WL)	4
56	PB5010400	Adjust screw	2
57	MT1400722	Hex nut(2N4)	2
58	PC1010200	Head spring	2
59	PA3685900	Ball supporter	1
60	MD4400622	Pan head screw(2JP4006+SW+WL)	1
61	PR3680500	Label guide	1
62	RJ1682800	Lift up PCB assy	1
63	HD200031A	Fuse	1
64	PA2681000	PCB bracket (H,U)	1
65	MD4300822	Pan head screw(2JP3008+SW+WL)	2
66	RH1681500	Lift up cable sub	1
67	RH1681600	Lift up power cable sub	1
68	PA3682500	Sensor bracket	1
69	MD4300622	Pan head screw(2JP3006+SW+WL)	1
70	PE1570300	Dispense sensor bracket	2
71	PA3684500	Slit	1
72	MF0250822	Pan tapping screw(M2.5x8)	2
73	RF0680602	Lift up sensor set	1

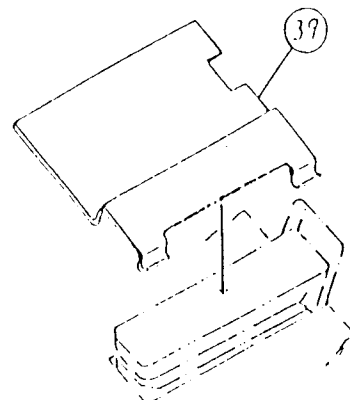
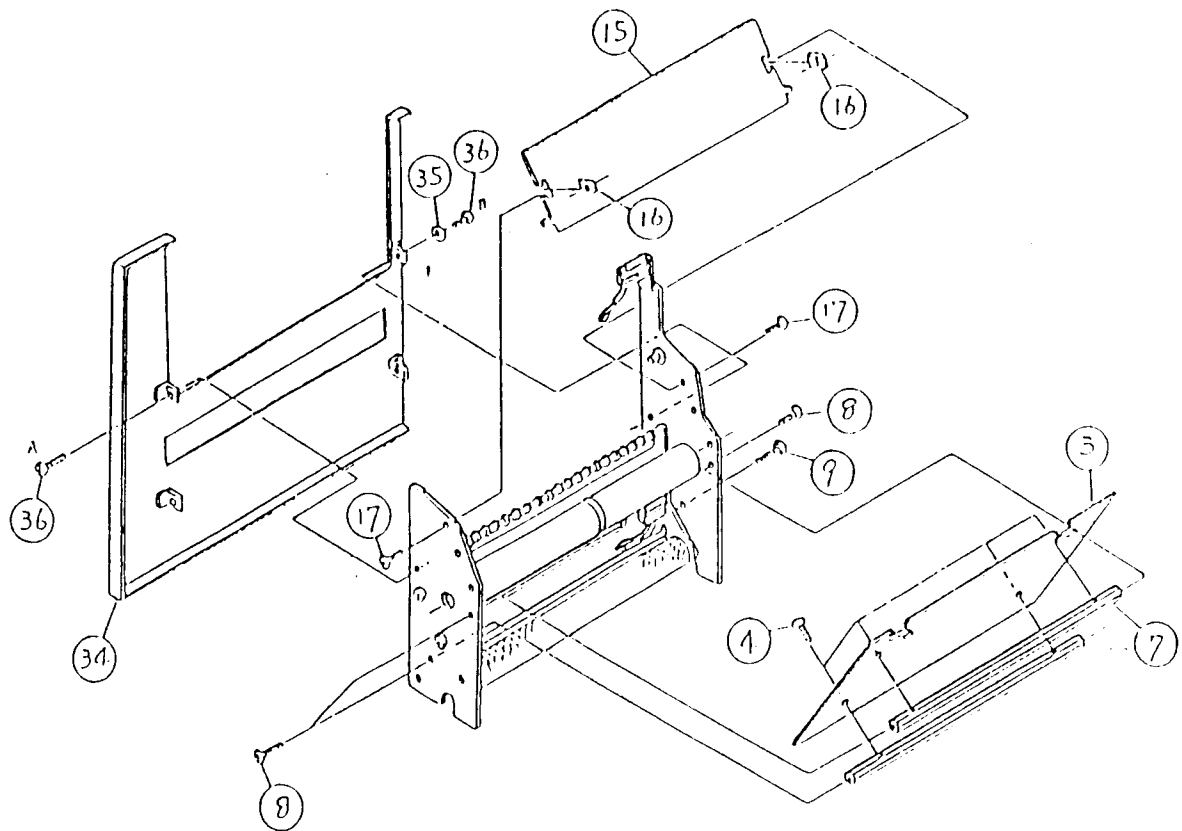
DRAW. NAME	Dispenser unit
DRAW. No.	RB6682000



DRAW. NAME	Dispenser unit
DRAW. No.	RG682000

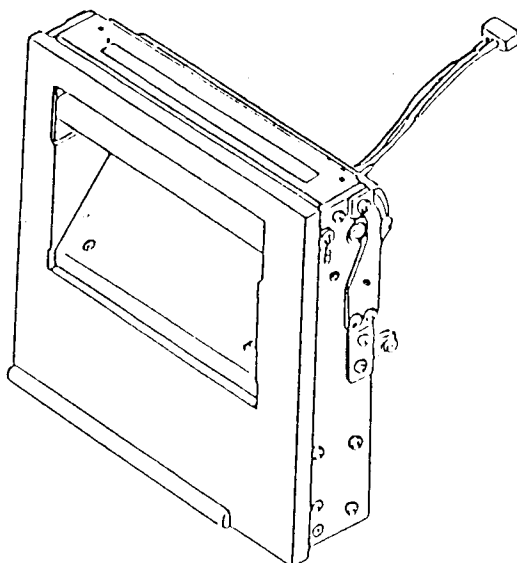


DRAW. NAME	Dispenser unit
DRAW. No.	RB6682000

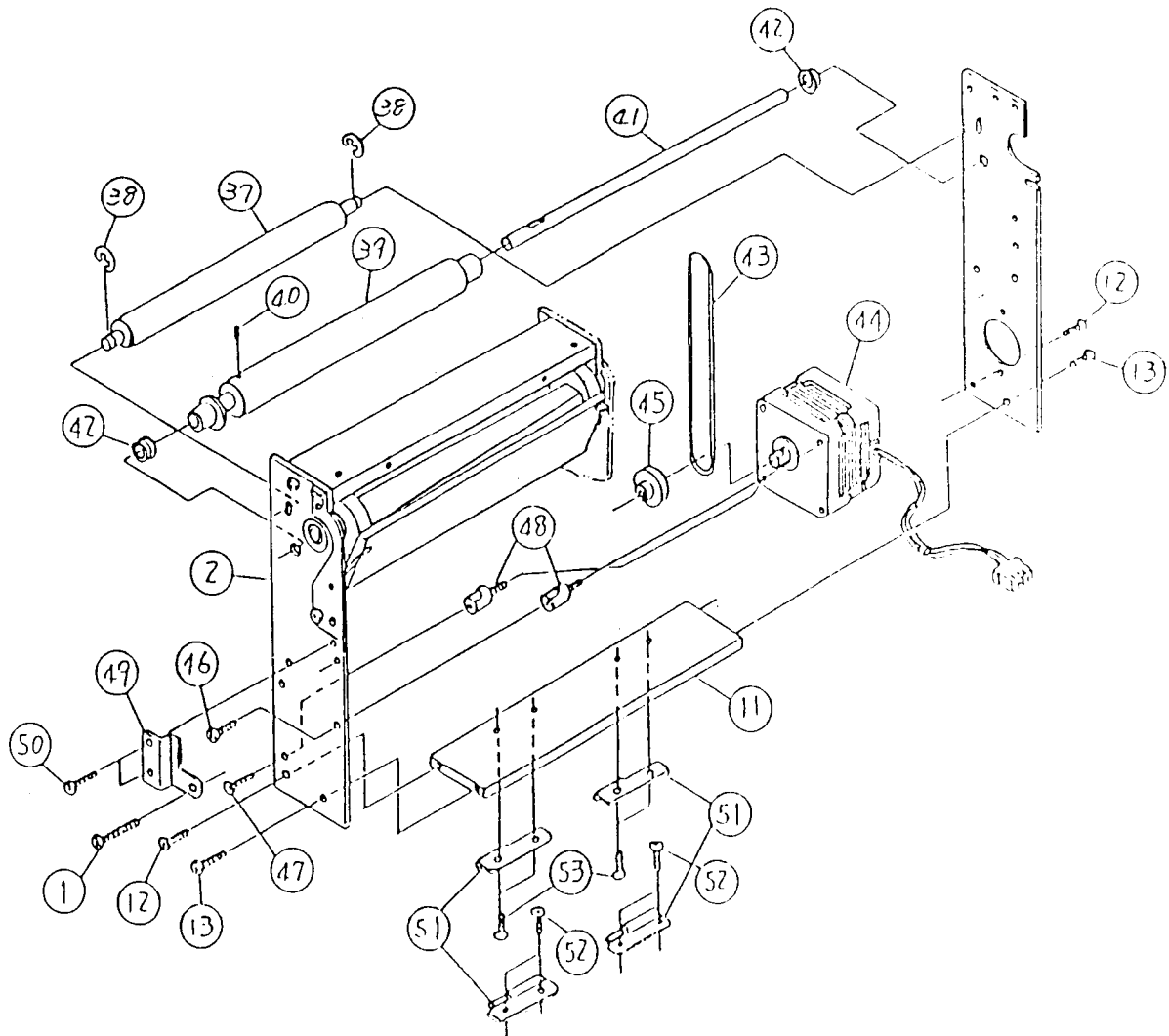


Item #	Part Number	Part Name	Qty
01	PR1680500	Frame (L)	1
02	PR1681800	Frame (R)	1
03	PA3684900	Paper guide	1
04	MA1250622	Flat head screw(2JD2506)	4
05	PA3685100	Cutter plate	1
06	MD0300622	Pan head screw(2JP3006+SW)	2
07	PB1680100	Stay	2
08	MA1300622	Flat head screw(2JD3006)	3
09	MD0300622	Pan head screw(2JP3006+SW)	1
10	PE2680400	Bush	1
11	PB6680100	Bush	1
12	PR0681900	Feed roller	1
13	PE6680300	Feed roller gear	1
14	ND0040030	E-snap ring E-4	1
15	PA2681900	Dispense plate	1
16	PA1680400	Nut plate	2
17	MA1300622	Flat head screw(2JD3006)	2
18	PB0682000	Guide shaft	1
19	PA3685000	Dispense roller bracket	1
20	PB0685300	Dispense shaft	1
21	PE1010201	Dispense roller	4
22	PV0681100	Dispense roller	1
23	ND0020030	E-snap ring E-2	1
24	PB3680101	Pressure roller	1
25	PT2005006	Dry metal	2
26	PB0682201	Pressure roller shaft	1
27	PC2680101	Torque spring (L)	1
28	PC2680102	Spring (R)	1
29	PA0680601	Spacer (A)	1
30	PB2681701	Spacer (B)	1
31	PE1570300	Dispense sensor bracket	2
32	MF0250822	Pan tapping screw(M2.5x8)	2
33	RH1681100	Dispense sensor code set	1
34	PH1688001	Dispense cover	1
35	PA0681300	Spacer	2
36	MD0300622	Pan head screw(2JP3006+SW)	2
37	JG100011A	Tie wrap	1
38	MD4400822	Pan head screw(2JP4008+SW+WL)	1
39	PA3682300	Label guide (B)	1

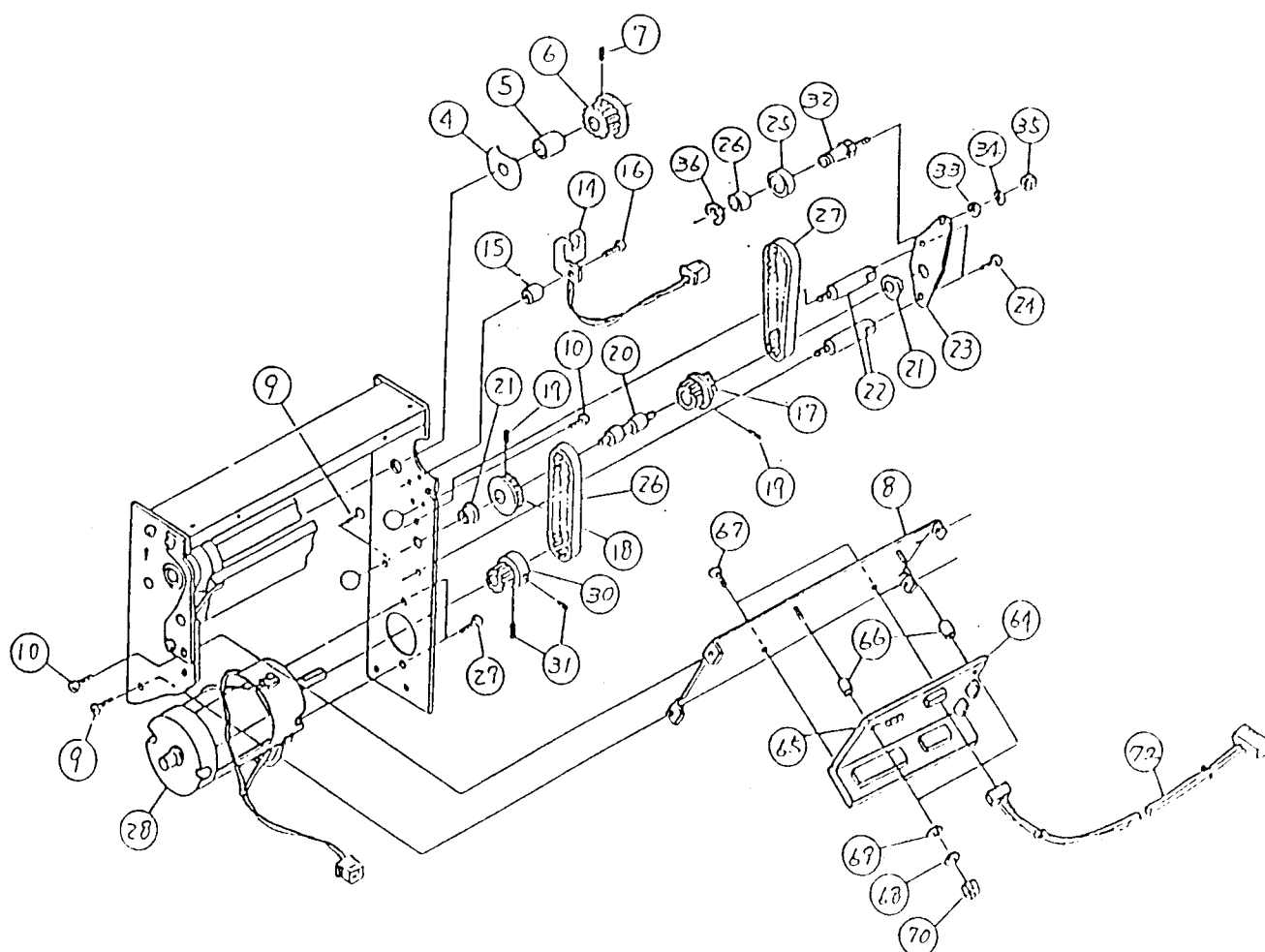
DRAW. NAME	Cutter unit
DRAW. No.	R10680000



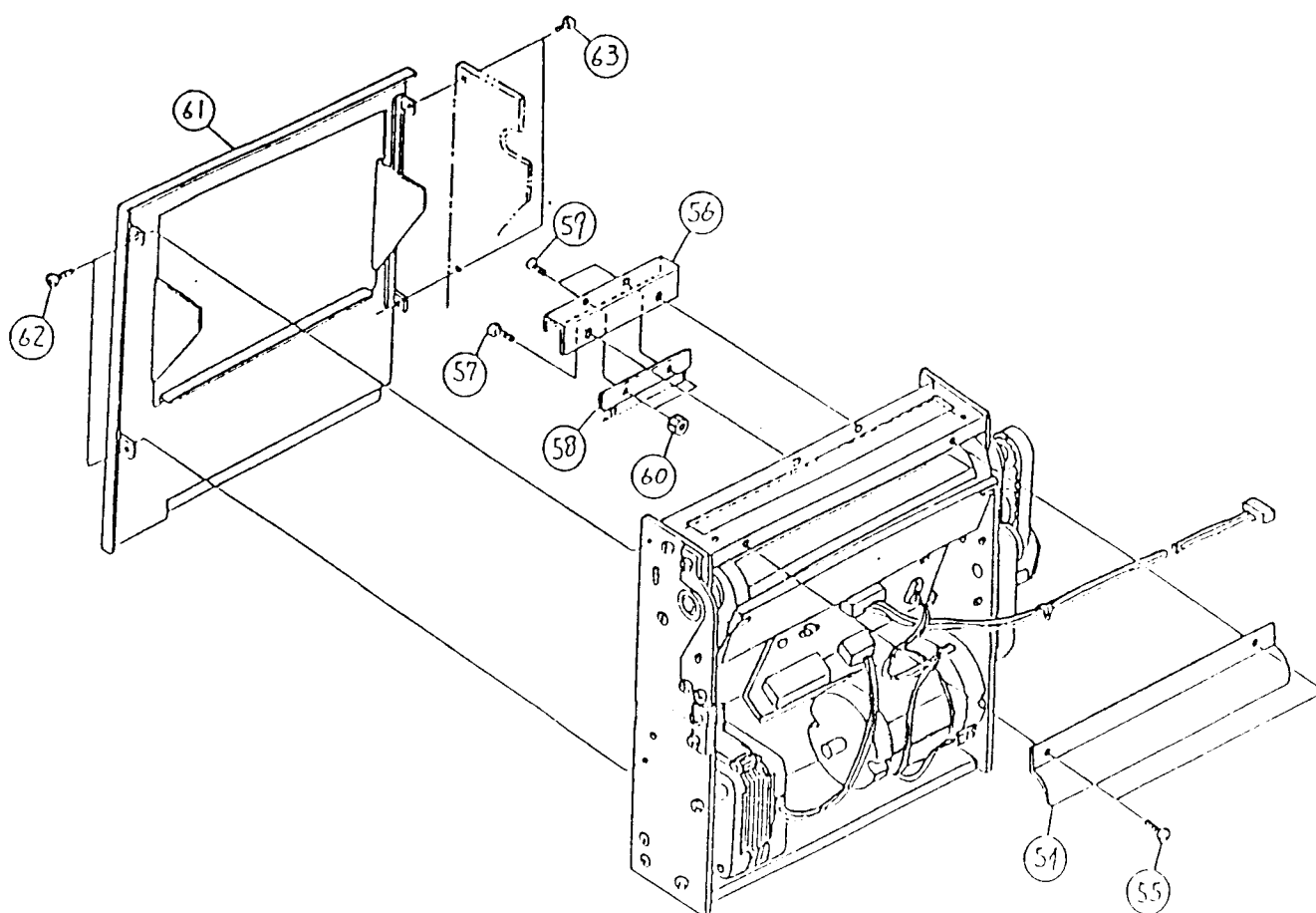
DRAW. NAME	Cutter unit
DRAW. No.	RD0680000



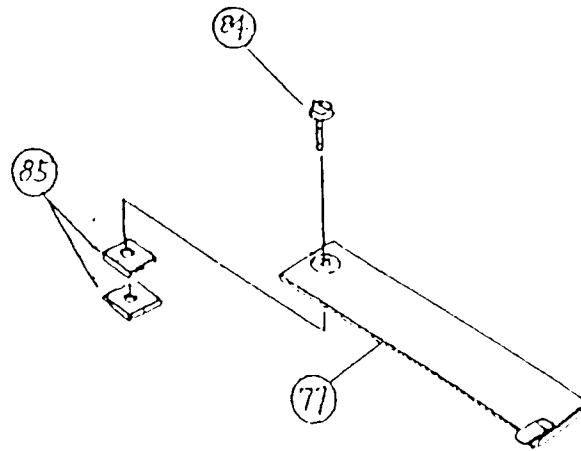
DRAW. NAME	Cutter unit
DRAW. No.	RD0680000



DRAW. NAME	Cutter unit
DRAW. No.	RD0680000



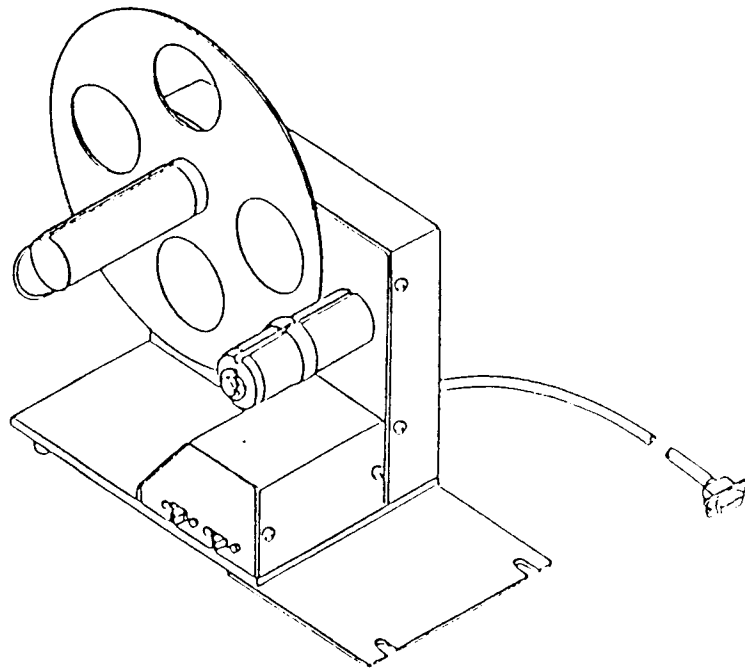
DRAW. NAME	Cutter unit
DRAW. No.	RD0680000



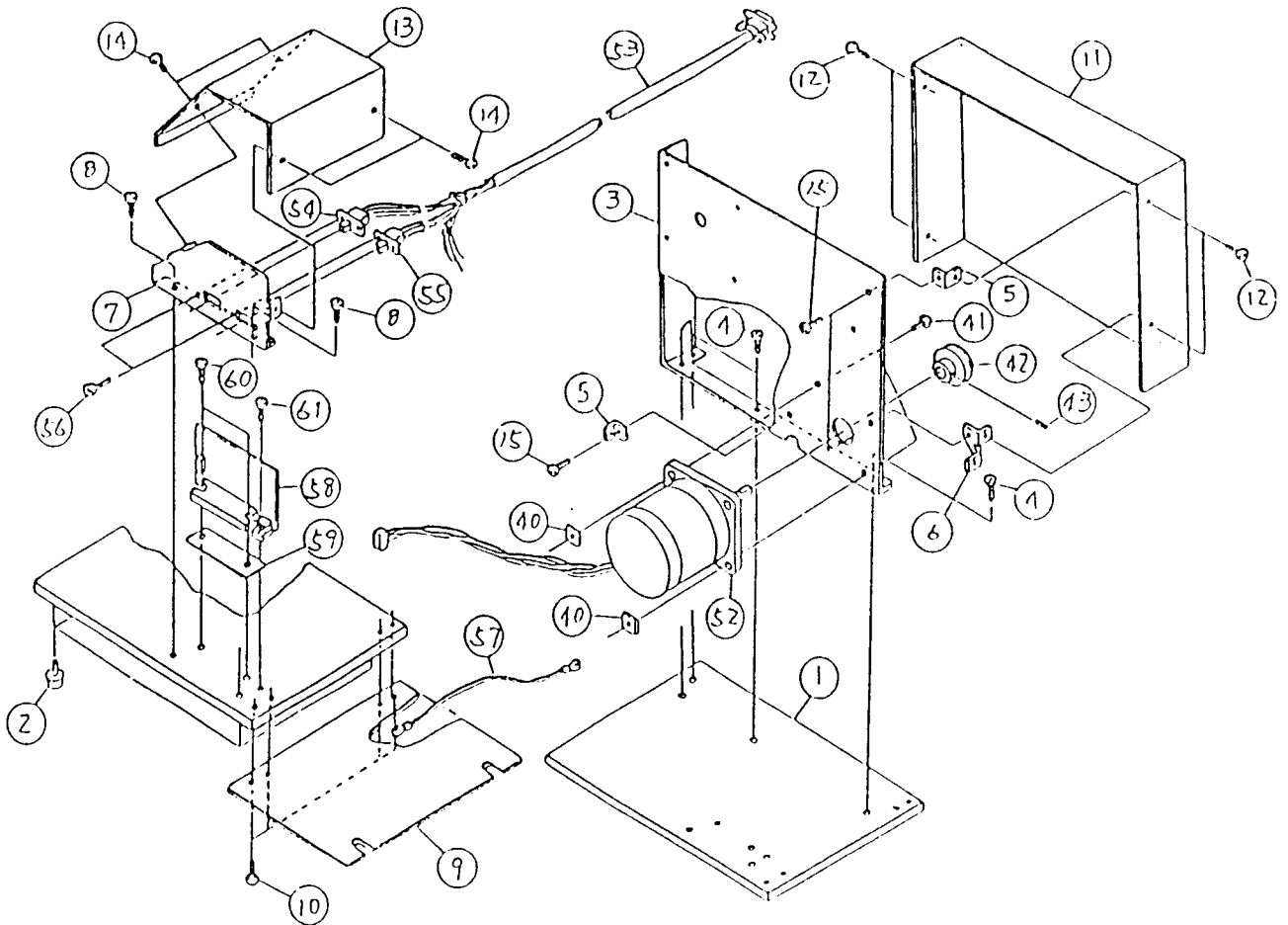
Item #	Part Number		Part Name	Qty
01	MD4400822		Pan head screw(2JP4008+SW+WL)	1
02	PR4680600	LR	Cutter unit(PK0680000+PJ4480200)	1
04	PA0680701		Sensor slit	1
05	PE3690701		Spacer	1
06	PR1680700		Cutter pulley	1
07	MJ1300424		W-point screw (M3x4)	1
08	PA3681400		Guide plate	1
09	MA1300622		Flat head screw(2JD3006)	2
10	MD0300622		Pan head screw(2JP3006+SW)	2
11	PD1680301		Stay	1
12	MA1400822		Flat head screw(2JD4008)	2
13	MD0400822		Pan head screw(2JP4008+SW)	2
14	RF0680501		Sensor sub	1
15	PE2680600		Spacer	2
16	MD3301022		Pan head screw(2JP3010+SW+WS)	2
17	PR1680800		Idle pulley	1
18	PR1690900		Cutter pulley	1
19	MJ1300424		W-point screw (M3x4)	3
20	PB0682300		Idle pulley shaft	1
21	PT1107030		Ball supporter	2
22	PB0682400		Idle bracket shaft	2
23	PA1690000		Idle gear bracket	1
24	MD4300822		Pan head screw(2JP3008+SW+WL)	2
25	PB3680501		Tension roller	1
26	PT2106008		Dry metal	1
27	PT8076064		Timing belt	2
28	RB0680200		DC motor sub	1
29	MD4300822		Pan head screw(2JP3008+SW+WL)	2
30	PR1480202		Motor pulley	1
31	MJ0300624		W-point screw (W3006)	2
32	PB0690300		Roller shaft	1
33	NA1030022		Flat washer(2WL3)	1
34	NB0030022		Spring washer(2SW3)	1
35	MT1300522		Hex nut 2N3	1
36	ND0050030		E-snap ring E-5	1
37	PB3680200		Roller	1
38	ND0030030		E-snap ring E-3	4
39	PB3680700		Feed roller	1
40	MJ0300624		W-point screw (W3006)	1
41	PB0682500		Feed roller shaft	1
42	PT1108050		Ball supporter	2
43	PT9680300		O-R belt	1
44	RB0680300		Pulse motor sub	1
45	PE8680400		Motor pulley	1
46	MD4300822		Pan head screw(2JP3008+SW+WL)	1
47	MA1300822		Flat head screw(2JD3008)	1
48	PB0682600		Motor post	2

Item #	Part Number	Part Name	Qty
49	PA3684600	Cutter bracket(PA2681503)	1
50	MD0300622	Pan head screw(2JP3006+SW)	2
51	PT3000100	Hinge	2
52	MD4300822	Pan head screw(2JP3008+SW+WL)	4
53	MA1300822	Flat head screw(2JD3008)	4
54	PA3683600	Cutter protect	1
55	MD4300822	Pan head screw(2JP3008+SW+WL)	2
56	PA3684700	Brush bracket	1
57	MD4300622	Pan head screw(2JP3006+SW+WL)	2
58	PR1340500	Anti-static brush	1
59	MA1250622	Flat head screw(2JD2506)	2
60	MT1250422	Hex nut 2Nx2.5	2
61	PH1680700	Cutter cover	1
62	MD4300622	Pan head screw(2JP3006+SW+WL)	2
63	MA1300622	Flat head screw(2JD3006)	2
64	RJ1682300	Cutter PCB assy	1
65	HD200031A	Fuse	1
66	PE2680900	Spacer	2
67	MA1300822	Flat head screw(2JD3008)	2
68	NB0030022	Spring washer(2SW3)	2
69	NA1030022	Flat washer(2WL3)	2
70	MT1300522	Hex nut (2N3x0.5)	2
72	RH1680301	Cutter cable	1
77	PH1681100	Cutter sub cover	1
84	MD4301222	Pan head screw(2JP3012+SW+WL)	1
85	PA1682200	Spacer	2

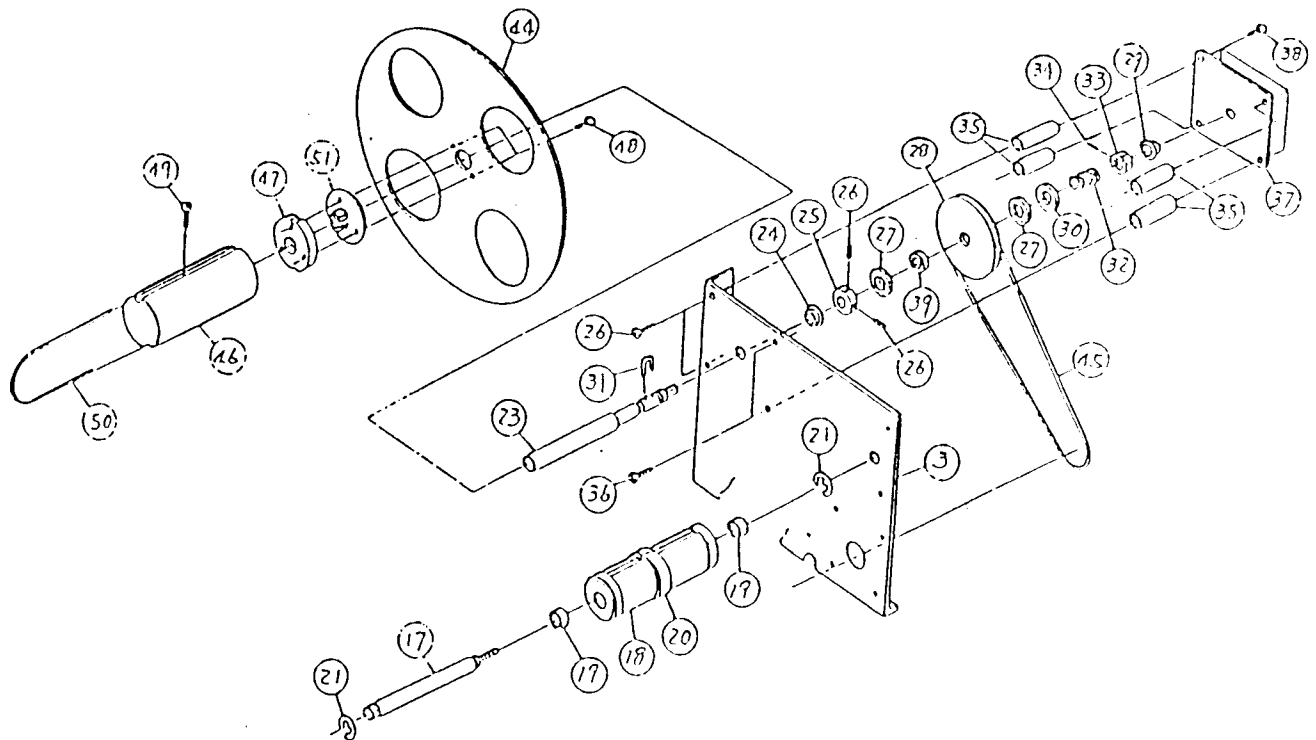
DRAW. NAME	Revinder unit
DRAW. No.	RS680000



DRAW. NAME	Rewinder unit
DRAW. No.	RD5680000



DRAW. NAME	Revider unit
DRAW. No.	RD5680000



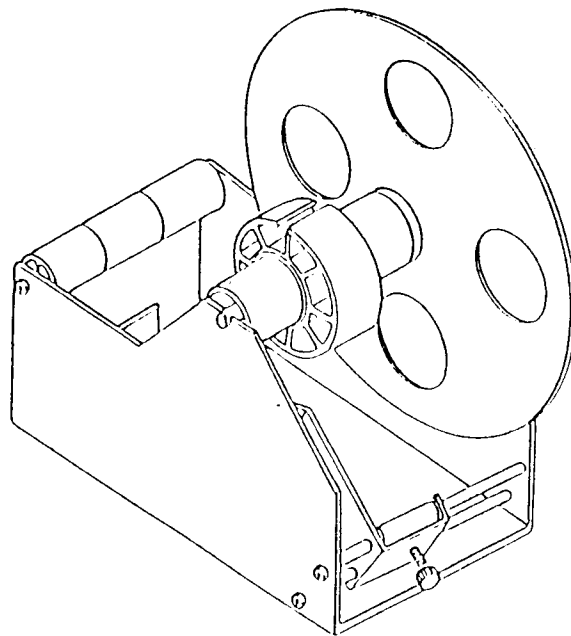
M-8450

Item #	Part Number		Part Name	Qty
01	PA5680000		Base frame	1
02	PT6680100		Rubber foot	4
03	PA6680100		Frame	1
04	MD0400822		Pan head screw(2JP4008+SW)	4
05	PA3681600		Cover stay (A)	1
06	PA3681700		Cover stay (B)	2
07	PH1682400		Frame (R)	1
08	MD0400822		Pan head screw(2JP4008+SW)	2
09	PA3681801		Set plate	1
10	MD0300622		Pan head screw(2JP3006+SW)	4
11	PA6680300		Frame cover	1
12	MD4300622		Pan head screw(2JP3006+SW+WL)	4
13	PA6680400		Motor cover	1
14	MD4300622		Pan head screw(2JP3006+SW+WL)	4
15	MD4300622		Pan head screw(2JP3006+SW+WL)	3
17	PB0682800		Guide roller shaft	1
18	PE4080401		Guide roller	1
19	PT2001006		Dry metal	2
20	PE1011300		Band	1
21	ND0080030		E-snap ring E-8	2
23	PB0682900		Driven shaft	1
24	PT1122080		Ball supporter	1
25	PB7010400		Rewind disc (A)	1
26	MJ1400424		W-point screw (M4x4)	2
27	PJ4680000		Friction washer	2
28	PE8680500		Pulley	1
29	PT1112080		Ball supporter	1
30	PB7010500		Rewind disc (B)	1
31	PC2010501		Pin	1
32	PC1680500		Friction spring	1
33	PV3010101		Adjust nut	1
34	MJ1300424		W-point screw (M3x4)	1
35	PB0683000		Sub frame post	4
36	MJ9000825		Thin head screw	4
37	PA2680800		Sub frame	1
38	MD4400822		Pan head screw(2JP4008+SW+WL)	4
39	PT1110060		Ball supporter	1
40	PA1190000		Plate nut (A)	2
41	MD4401622		Pan head screw(2JP4016+SW+WL)	2
42	PJ1681000		Drive pulley	1
43	MJ1300424		W-point screw (M3x4)	2
44	PV3681100		Stopper	1
45	PT9680100		O-R belt	1
46	PE4080600		Rewind boss	1
47	PV3681200		Spacer	1
48	MF0301822		Pan tapping screw(M3x18)	3
49	MD0301022		Pan head screw(2JP3010+SW)	1

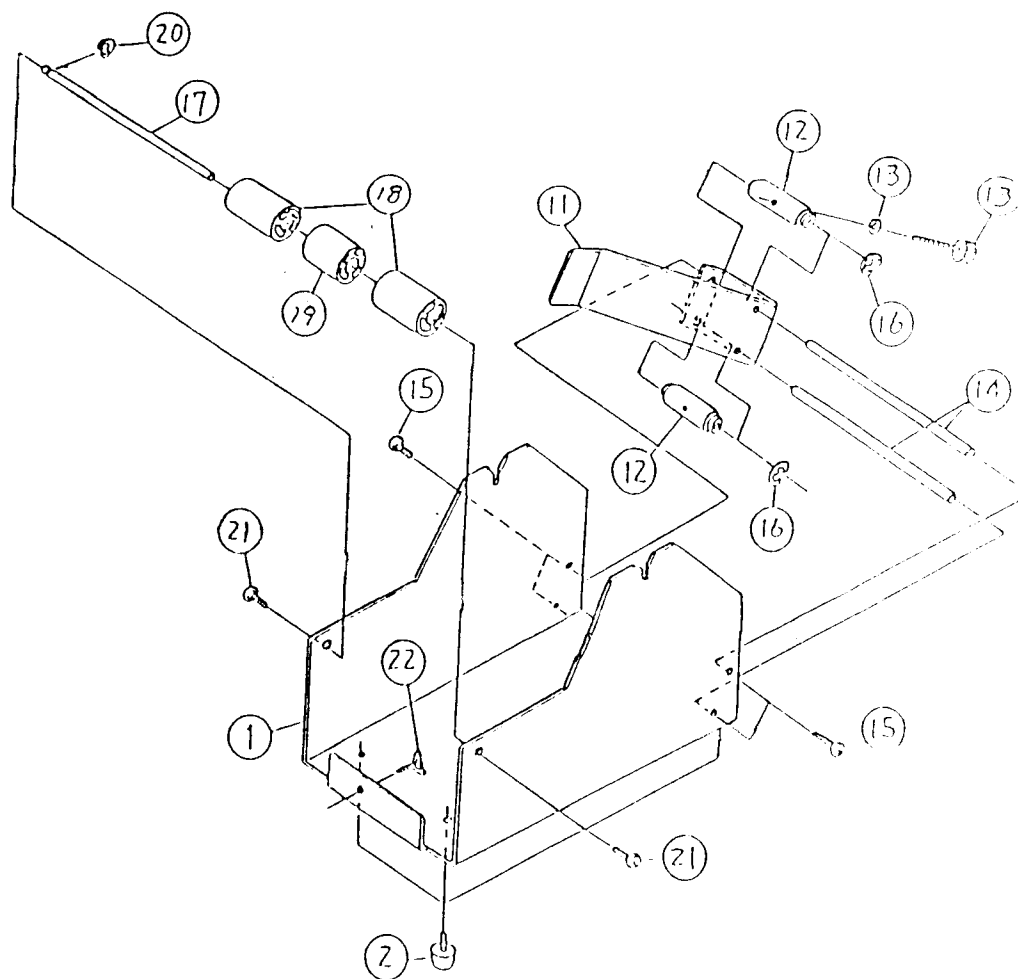
RB5680000 (Rewinder Unit)

Item #	Part Number	Part Name	Qty
50	PC2080100	Rewind pin	1
51	PA3684800	Plate	1
52	RB0680400	Rewind motor set	1
53	RH1681400	Rewind cable sub	1
54	RG1680100	Power switch set	1
55	RG1680200	Rewind switch set	1
56	MD0300622	Pan head screw(2JP3006+SW)	4
57	RH1683700	FG line	1
58	RJ1682400	Label rewind drive PCB assy	1
59	PG0550100	Spacer	1
60	MD3300822	Pan head screw(2JP3008+SW+WS)	2
61	MD3300622	Pan head screw(2JP3006+SW+WS)	1

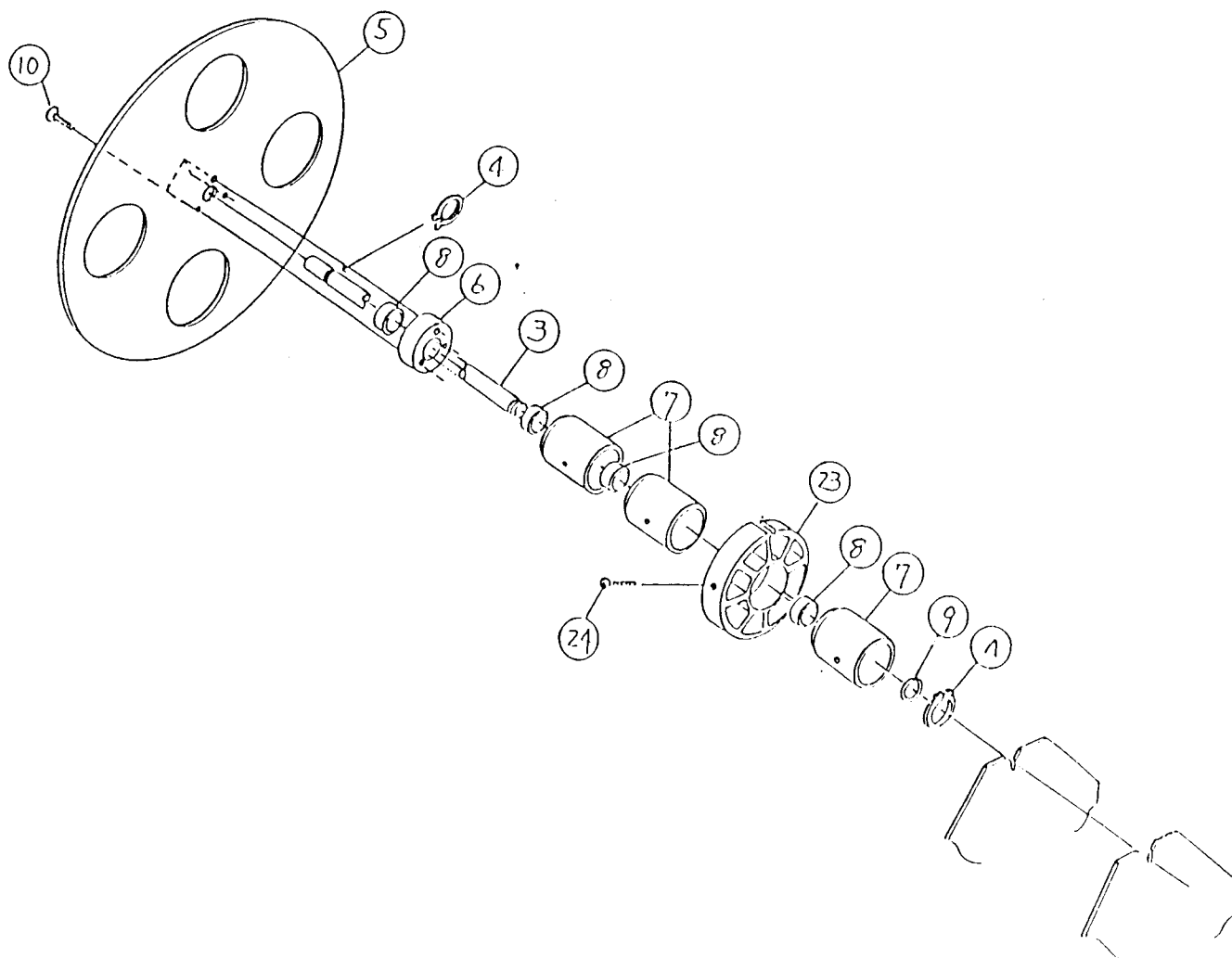
DRAW. NAME	External unwind unit
DRAW. No.	RI4680000



DRAW. NAME	External unwind unit
DRAW. No.	RB4680000



DRAW. NAME	External unwind unit
DRAW. No.	RD1680000



Item #	Part Number		Part Name	Qty
01	PA6680500		Frame	1
02	PT6680100		Rubber foot	2
03	PB0683500		Roller shaft	1
04	ND3160024		C-snap ring C-16	2
05	PA0680800		Stopper	1
06	PE2680200		Spacer	1
07	PE4080100		Paper guide	3
08	PT2016010		Dry metal	4
09	PT92100QY		O-ring	1
10	MF0302022		Pan tapping screw(M3x20)	3
11	PA3682400		Plate	1
12	PE2681100		Guide collar	2
13	PT9680200		Knob	1
14	PB0683600		Guide shaft (B)	2
15	MD0300822		Pan head screw(2JP3008+SW)	4
16	ND0080030		E-snap ring E-8	2
17	PB0683700		Guide shaft (A)	1
18	PB3010100		Guide roller	2
19	PV1210000		Guide roller (B)	1
20	ND0050030		E-snap ring E-5	1
21	MD0400822		Pan head screw(2JP4008+SW)	2
22	PT9401022		Wing bolt	1
23	PE4210100		Core (3 inch)	1
24	MF0300822		Pan tapping screw(M3x8)	1