

EXPLODED VIEW

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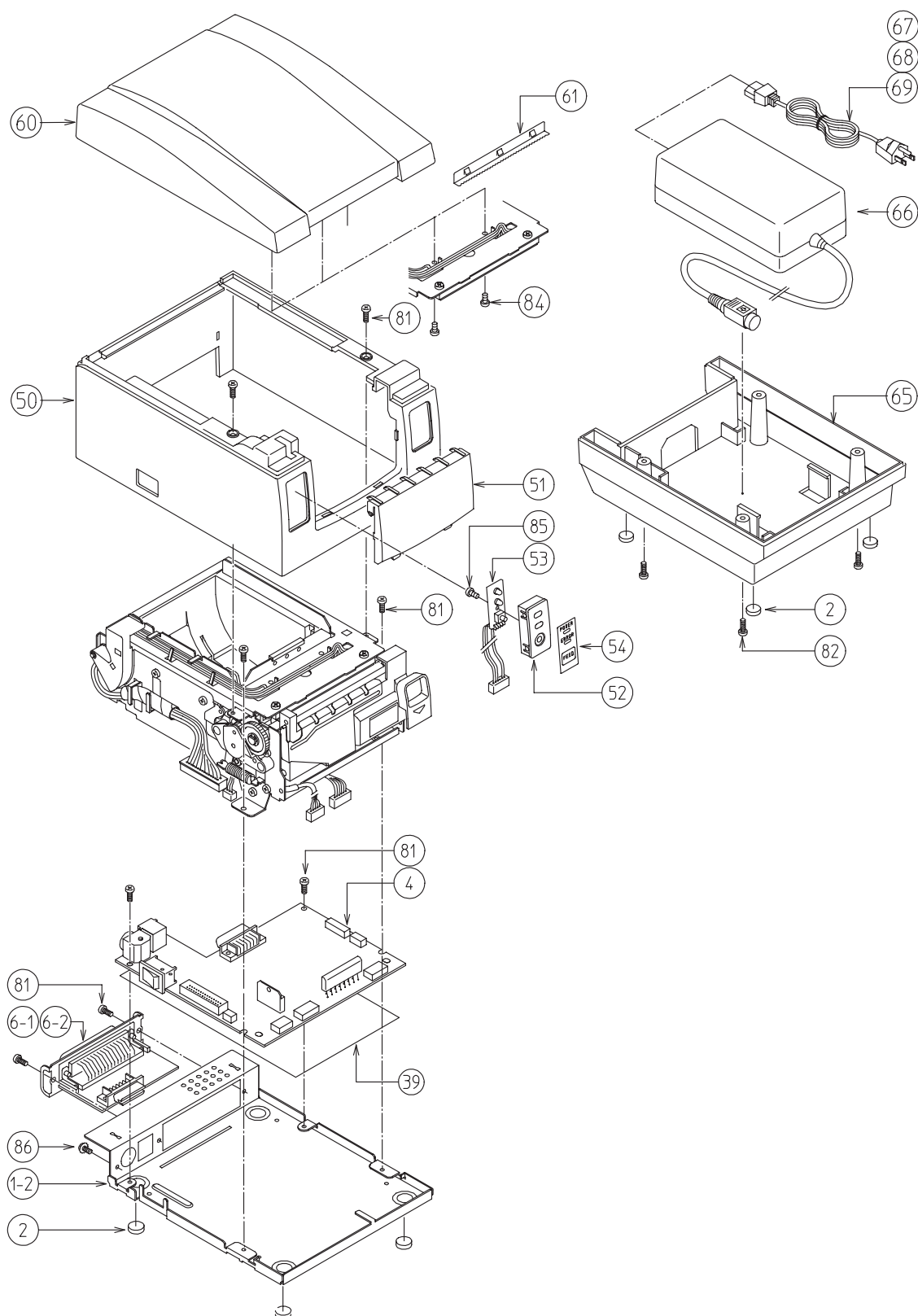
Ref. No.	Parts No.	Description	Q' ty	Remarks
36	E 40000350	Sensor PCB Assy	1	
37	E 6601-390	Sensor Plate	1	
38	E 5071-115	PNE Lever Assy	1	
39	23SEC-3269	Insulator	1	
41	E 4002-610	Top Chassis	1	
42-2	23F64802	Thermal Head	1	
43	E 4900-650	Head Cable Assy	1	
44	E 8023-120	Head Cover	1	
45	E 6602-160	Damper	1	
46	E 6612-05	Roller	1	
47	E 8023-140	Wire Cover (Ivory)	1	
	E 8023-141	Wire Cover (Black)		
	E 8023-142	Wire Cover (Gray)		
	E 8023-143	Wire Cover (Cool White)		
48	E 6233-180	Chassis Shaft	1	
49	23SEC-3032	Switch knob	1	
50	E 66201-090	Top Cover (Ivory)	1	
	E 66201-091	Top Cover (Black)		
	E 66201-092	Top Cover (Gray)		
	E 66201-093	Top Cover (Cool White)		
51	E 6200-700	Front Cover (Ivory)	1	
	E 6200-701	Front Cover (Black)		
	E 6200-702	Front Cover (Gray)		
	E 6200-703	Front Cover (Cool White)		
52	E 40000340	Operation Panel	1	
53	E 40000330	Operation PCB Assy	1	
54	E 5200-370	Operation Sheet	1	
55	23F66447	FG Cable	1	
60	E 62040590	Printer Cover (Ivory)	1	
	E 62040591	Printer Cover (Black)		
	E 62040592	Printer Cover (Gray)		
	E 62040593	Printer Cover (Cool White)		
61	E 6220-670	Tear Bar	1	
63	E 6601-400	Partition (Ivory)	1	
	E 6601-401	Partition (Black)		
	E 6601-402	Partition (Gray)		
	E 6601-403	Partition (Cool White)		
65	E 62020420	Power Case (Ivory)	1	
	E 62020421	Power Case (Black)		
	E 62020422	Power Case (Gray)		
	E 62020423	Power Case (Cool White)		

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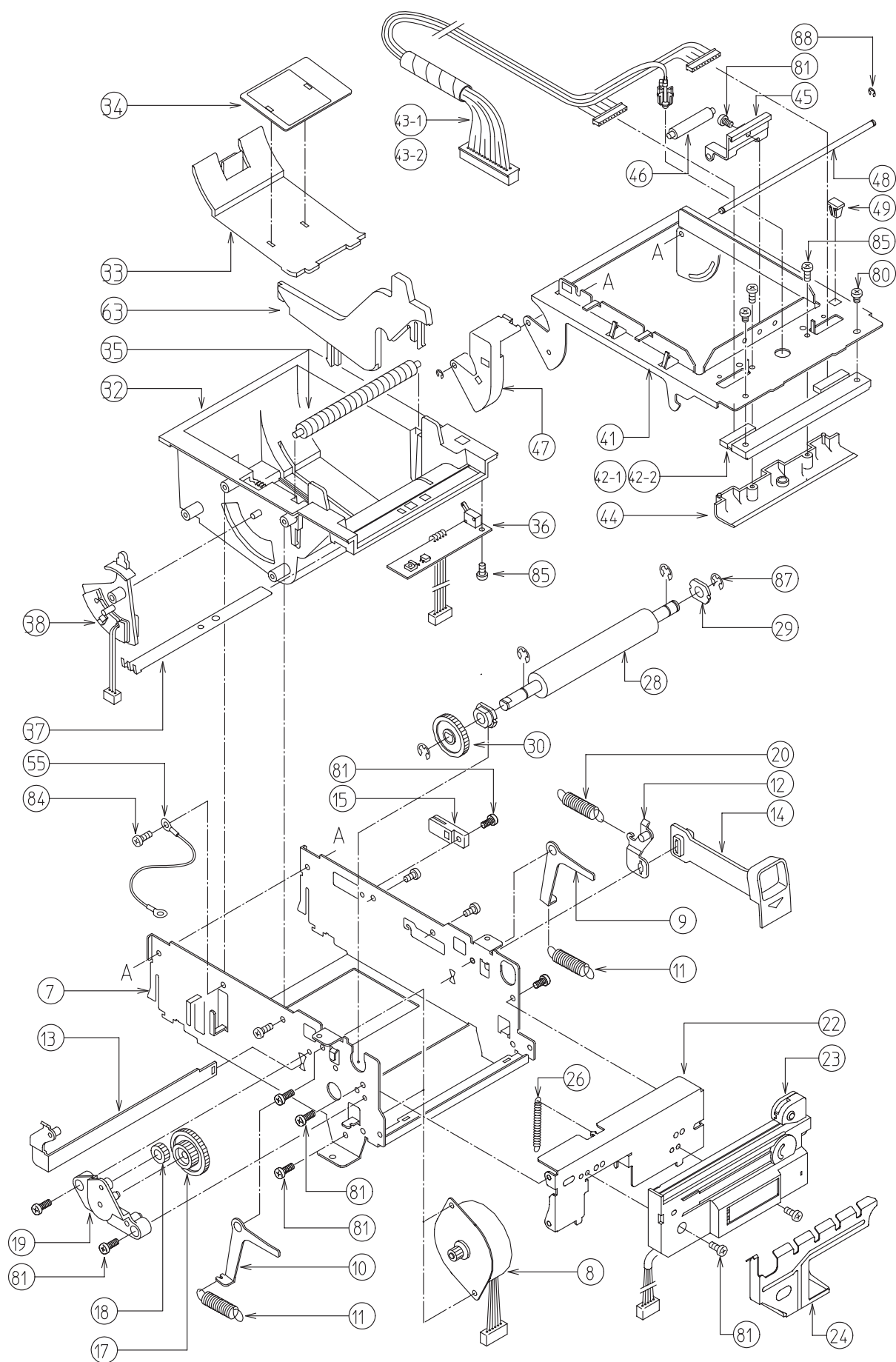
Ref. No.	Parts No.	Description	Q' ty	Remarks
66	31AD	AC Adapter	1	
67	E 6100-765	AC Cord-100V	1	
68	E 6100-755	AC Cord-120V		
69	E 6100-730	AC Cord-230V		
70		Caution Label, Paper	1	
71		Caution Label, Hot	1	
72		Caution Label, Drawer	1	
80	23G75069	Screw, PH, M3×4	2	
81	23G22579	Screw, PHT (ST), M3×6	18	
82	23G22821	Screw, PHT (ST), M3×8	4	
83	23G23251	Screw, PHT (BT), M3×6		
84	23G22796	Screw, PHT (BT), M3×8	6	
85	23G23179	Screw, PHT (BT), M2.6×6	4	
86	23G42966	Screw, PHT (ST, EXT, TW), M3×6	1	
87	23G22829	E-Ring, 4	4	
88	23G65865	E-Ring, 2	2	

5.2 Disassembly Drawing

• Disassembly Drawing-1



• Disassembly Drawing-2



5.3 Parts List for Control PCB Assy

5.3.1 Control PCB Assy

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Ref. No.	Parts No.	Description		Q'ty	Remarks
IC1	23F58596	CPU	HD6412350F20	1	
IC2	E 104-530	Gate Array	CBM202LA-00	1	
IC3,(IC101)	23F64631	Flash Memory	M29F800B-70N1	(2)	
IC4	23F60056	RAM	TC554001FL-70L	1	
IC5	E 4101-720	DC/DC Converter	SI-8401L	1	
IC6	23F46940	RESET IC	M51953BPE	1	
IC7		HC-MOS	SN74HCU04AF	(1)	
TA1	E 390-380	Transistor Array	SMA7022MU	1	
TA2	E 390-230	Transistor Array	TA8428K	1	
TR1,8,9,(6,7)	E 358-080	Transistor	RN1302	3	
TR2	23F46989	Transistor	2SJ549S	1	
TR3,4,10,11,16,(101)	E 358-120	Transistor	RN1310	5	
TR5,12,13,(17,),18	E 359-210	Transistor	2SC2712	4	
TR14,15	23F60160	Transistor	2SC3786	2	
TR19	E 358-130	Transistor	RN2302	1	
(TR21,22,23)		Transistor	2SK1133	(3)	
TR20	23F67571	Transistor	RN1423	1	
ZD1	23F50910	Z.Diode	RD6.2FM	1	
D1,(4,5,6)	23F47913	Diode	1SS193	1	
D2,3	23F55041	Diode	S5688B	2	
(R19),R56	23F47219	Resistor	CR10-000J	1	
R3,(18),26,42,45,51, (38)	23F49184	Resistor	CR10-101J	5	
R13	23F67499	Resistor	CR10-121F	1	
R23,39,(R15,35)	23F49145	Resistor	CR10-181J	2	
(R21)		Resistor	CR-511F	(1)	
R12	23F67500	Resistor	CR10-471F	1	
R17,22,28,30,33,34, 48,(58)	23F49491	Resistor	CR10-102J	7	
R44	23F58137	Resistor	CR10-102F	1	
(R20)		Resistor	CR10-221J	(1)	
R9,10,(49,50)	23F58661	Resistor	CR10-222J	2	
R1,2,14,16,27,29,32, (57)	23F49191	Resistor	CR10-332J	7	
R43	23F60234	Resistor	CR10-622F	1	
R5,46,47,(101)	23F49177	Resistor	CR10-103J	4	
R31	23F58685	Resistor	DR10-223J	1	
R4	23F50884	Resistor	CR10-303F	1	
R25,41.(37)	23F49152	Resistor	CR10-333J	2	
R6.7	23F50891	Resistor	CR10-473J	2	
R24,(36)	23F49160	Resistor	CR10-683J	1	
R40	23F46730	Resistor	CR10-823J	1	
(R55)		Resistor	CR10-105J	(1)	
(R52.53.54)		Resistor	CR10-475J	(3)	
R8.11	23F58692	Resistor	CR01-1.8J(1W)	2	
RA1.2.3.4.5	23F67257	Resistor Array	BCN16-4AI103J	5	
RA6.7	23F62872	Resistor Array	BCN16-4AI102J	2	
VR1		PV12H202A01BB00		(1)	

Ref. No.	Parts No.	Description		Q'ty	Remarks
C6	23F56621	Cera. Capacitor	35ZL1000M	1	
C7	23F56638	Cera. Capacitor	16ZL470M	1	
C1.2	23F60024	Cera. Capacitor	GRM1545B474K250PT	2	
C3	23F56645	Cera. Capacitor	GRM42-6F474Z50PT	1	
C4.5.8.9.10.11.18.26	23F63102	Cera. Capacitor	C1608JF1H104Z	8	
CP1A.1B.1C1D.2B.2C. 2D3.4.6.7.101	23F63102	Cera. Capacitor	C1608JF1H104Z	11	
C12,13,16,29,102	23F63885	Cera. Capacitor	C1608JB1H471K	5	
C14,15,(30,31,32)	23F64738	Cera. Capacitor	C1608JB1H222K	2	
C17,19,(20),21,22,23, 26,(24),25.(33)	23F63878	Cera. Capacitor	C1608JB1H102K	7	
(C27,28),C101,103~109	23F63084	Cera. Capacitor	C1608CH1H101J	8	
DS1	23F19675	DIP Switch	KSD08H	1	
DS2	23F17197	DIP Switch	KSD10H	1	
S1	E 4003-630	Switch	SF-W1P1A-01BB2	1	
F1	E 4005-840	Fuse	MS4	1	
F2	E 4005-770	Fuse	MQ1.5	1	
F3	E 4005-815	Fuse	251.500	1	
X1	E 501-430	Cera. Capacitor	CSTCV20.00MXJ040	1	
(X2)		Cera. Capacitor	CSTCW3200MX01	(1)	
CN1	E 48000690	Connector	TCS7960-53-2010	1	
(CN2,CN101)	E 48000940	Connector	53014-0210	(2)	
CN3	E 48000945	Connector	53313-3015	1	
CN4	E 48000755	Connector	53014-0310	1	
CN5	E 48000765	Connector	53015-0510	1	
CN6	E 48000955	Connector	S6B-PH-K-S	1	
CN7	E 48000930	Connector	53015-0610	1	
(CN8)	E 48000755	Connector	53014-0310	(1)	
CN9	E 48000950	Connector	53014-0710	1	
CN10	E 48000705	Connector	TM5RJ3-66	1	
CN11	23F67218	Connector	DHB-PA30-R131N	1	
BZ1	23F20791	Buzer	MEB-12C-5	1	
L1~14,21,22,24~27 (L15~18),19.20.23 (L101.102)	23F47750	Ferrite Beads	ACC4516L-600	20	
	23F47767	Ferrite Beads	ACB2012M-120	3	
	23F47767	Ferrite Beads	ACB2012M-120	(2)	
LA1~6,(7),8	23F67225	Ferrite Beads Array	ACA3216H4-120-X	7	
	23F64671	Cont.PCB	PCB	1	
	23C23181	ROM Label	PDL-91	(2)	

Ref. No.	Parts No.	Description		Q'ty	Remarks
IC1,2	23F46597	I/F-IC	SP232ECN	2	
C1	23F64706	Cera. Capacitor	16MRE100	1	
C2~12	23F63102	Cera. Capacitor	C1608JB1H104KT	11	
C13	23F60024	Cera. Capacitor	GRM1545B474K250PT	1	
CN1	23F67232	Connector	DHB-RA30-R131N	1	
(CN2)	23F67271	Connector	70013-025-03	(1)	
(CN2)	23F67225	Connector	70013-025-04	(1)	
LA1,2	23F67225	Ferrite Beads Array	ACA3216H4-120-X	2	
R1	23F47219	Resistor	CR10-000J	(1)	
DS3	23F19675	DIP Switch	KSD08H	1	
	23F64688	PCB	1001-02	1	
	23SEC-3236	Serial If Plate	500288-00	1	
IC1,2	23F54338	H-CMOS	74HC05	2	
IC3	23F58614	H-CMOS	74HC244	1	
RA1,2	23F52351	Resistor Array	BCN31-8SI332J	2	
RA3	23F68455	Resistor Array	BCN31-8SI473J	1	
C1	23F64706	Cera. Capacitor	16MRE100	1	
C2,7,8	23F63102	Cera. Capacitor	C1608JB1H104KT	3	
C3,4	23F63878	Cera. Capacitor	C1608JB1H102KT	2	
C5	23F56645	Cera. Capacitor	GRM42-6F474Z50PT	1	
C6	23F60024	Cera. Capacitor	GHM1545B474K250PT	1	
CN1	23F67232	Connector	DHB-RA30-R131N	1	
CN2	23F67240	Connector	57RE-40360-730B(D29)	1	
L1,2	23F47767	Ferrite Beads	ACB2012M-120	2	
LA1~5	23F67225	Ferrite Beads Array	ACA3216H4-120-X	5	
	23F64695	PCB	1001-03	1	
R1	23F47219	Resistor	CR10-000J	(1)	
	23SEC-3237	Parallel If Plate	500287-00	1	