

Parts List

MODEL IDP-3210 EXPLODED VIEW		Service Parts List	
Ref.	Parts No.	Description	QTY'
1	E 4002-490	Chassis	1
5	E 62020190	Bottom case-RF	1
6	E 62020200	Bottom case-PF	1
7	E 6302-370	Foot	4
8	E 6601-330	Protector	1
9	E 62010730	Top case assy	1
10	E 62010731	Top case	(1)
11	E 6612-050	Roller	(2)
12	E 5200-250	OP sheet	(1)
13	E 5049-030	Feed SW knob	1
17	E 62040260	Printer cover	1
19	E 8000-140	Auto cutter ACS-131	1
20	E 8010-240	Mouth plate	1
23	E 66000230	Thermal head RJ073-6S72	1
24	E 6611-570	Paper sensor holder	1
25	E 391-150	Photointerrupter SG-101	1
27	E 6601-310	Head BRT	1
28	E 6601-320	Head spring	2
30	E 8017-070	Motor SMB40-4845-A	1
32	E 8040-010	Platen roller assy	1
33	E 8031-070	Platen roller	(1)
34	E 8025-050	Bush, Platen	(2)
35	E 8019-080	Gear, Platen	(1)
36	E 8028-020	Paper guide	(1)
37	E 4	E Ring 4	(2)
41	E 70010780	Control board assy-RF	1
	E 70010781	Control board assy-RF for UL	1
	E 70010810	Control boards assy-PF	1
42	E 5071-140	Key top, LED	1
43	E 5110-530	Cover PE, sensor	1
44		PE sensor assy	(1)
45	30AD	Adapter	1

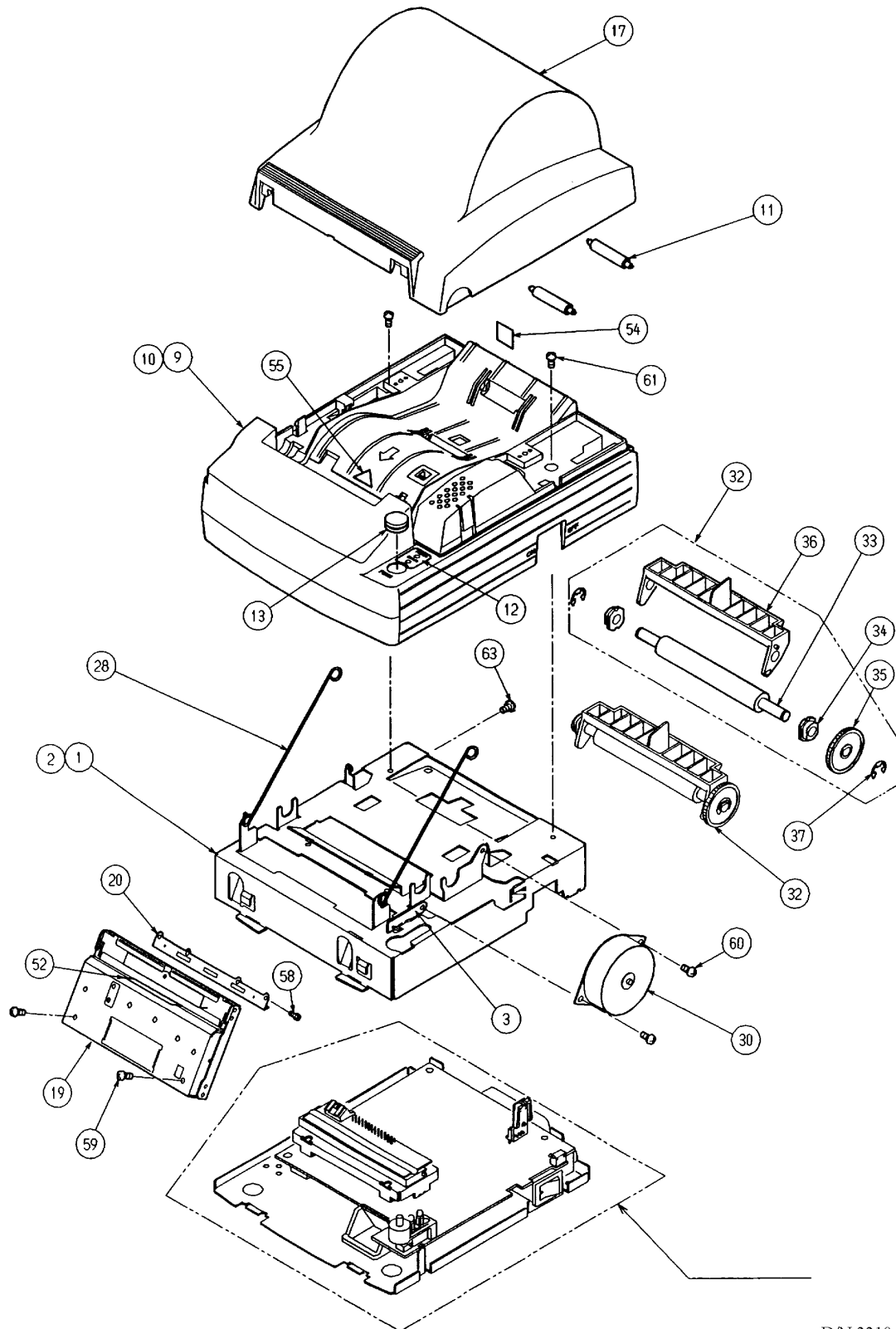
Parts List

MODEL IDP-3210 EXPLODED VIEW		Service Parts List	
Ref.	Parts No.	Description	QTY'
46	E 6100-735	AC cord for 120V	1
47	E 6100-730	AC cord for 230V	1
58	23G57459	Screw M2x3	2
59	23G57481	Screw M2.6x6	2
60	23G29538	Screw M3x5	2
61	23G22821	Screw M3x8	6
62	23G62837	Screw M3x16	2
63	23G42966	Screw M3x6 w/TW	1
64	23G22796	Screw M3x8	1

Parts List

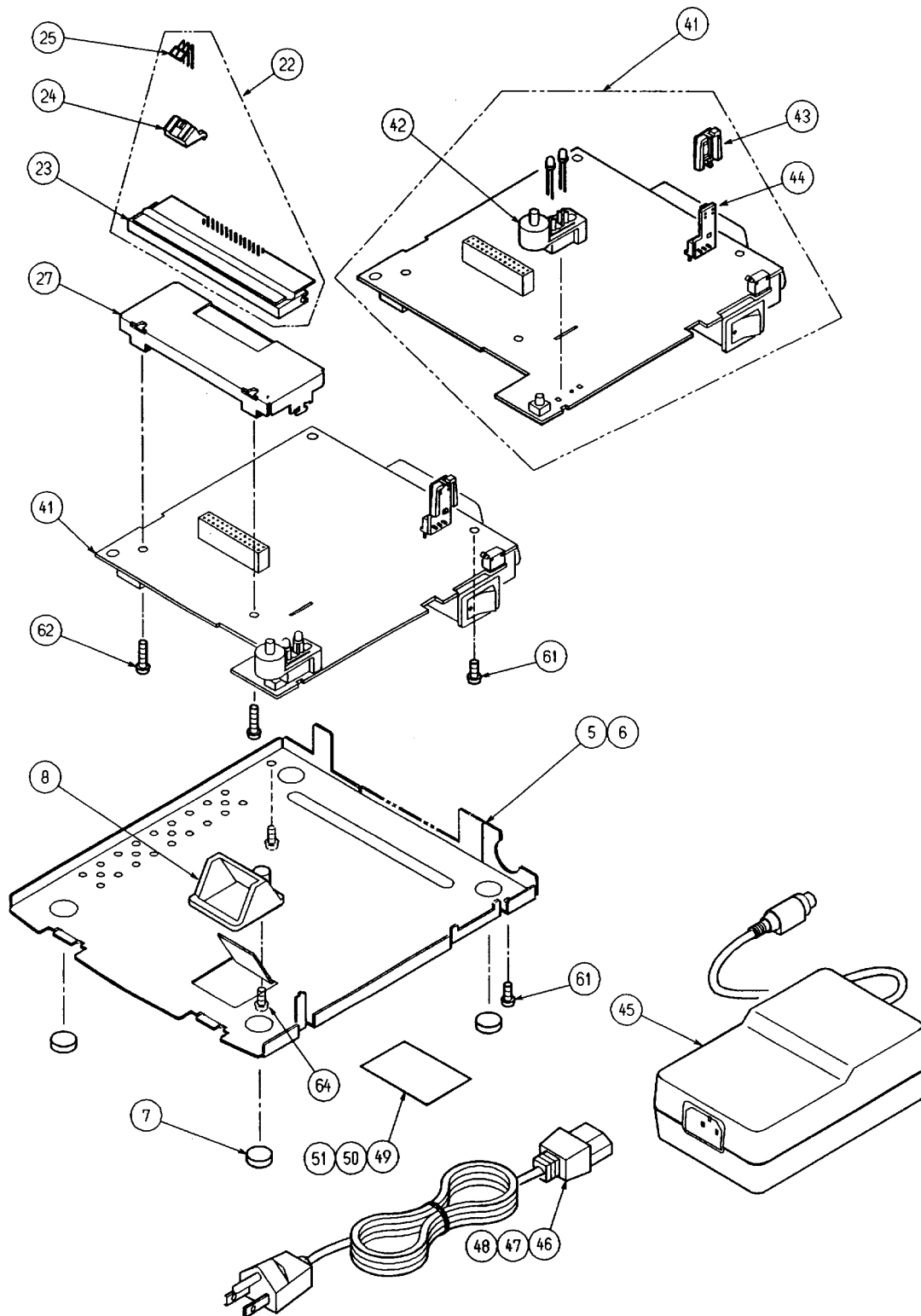
MODEL IDP-3210 PE SENSOR ASSY		Service Parts List	
Ref.	Parts No.	Description	QTY'
PH 1	E 391-170	Photointerrupter GP2S04	1
CN	E 48000720	Connector 5530-03A	1

Exploded View IDP-3210 1



D/N.3210-01

Exploded View IDP-3210 2



D/N. 3210-02

Parts List

MODEL IDP-3210 CONTROL BOARD ASSY		Service Parts List	IDP-3210	IDP-3210
Ref.	Parts No.		RF	PF
IC	1 E 107-280	CPU HD6413002F16	1	1
	2 E 104-530	Gate array CBM202LA-00	1	1
	3 E 107-290	RAM LC36256AML-10-TRM	1	1
	4 E 202-920	Reset IC M51953A(B)L	1	1
	5 E 4101-720	DC-DC com. SI-8401L	1	1
	6 E 202-950	I/F IC MAX202CPE	1	
	E 210-070	HC-MOS 74HC04AF		1
101		Not used		
102	E 107-300	EP-ROM M27C512F-12F1	1	1
TA	1 E 390-270	Tr. array STA471A	1	1
	2 E 202-830	Tr. array TA8428K	1	1
Tr	1,5 E 358-040	Transistor RN1002	2	
	1,5,10 E 358-040	Transistor RN1002		3
	2 E 358-050	Transistor 2SJ139	1	1
3,6,9,101	E 359-090	Transistor 2SC1740SR	4	4
	4 E 327-030	Transistor 2SB1065QR	1	1
	7,8 E 359-170	Transistor 2SC4671-AN	2	2
D	1,2 E 400-580	Diode MPG06B	2	2
	3 E 400-570	Diode 1SS118	1	1
LED	1 E 480-390	LED SEL2410E	1	1
	2 E 480-330	LED SEL2110S	1	1
RA	1 E 3500-180	Re. array M4-1-103J	1	1
	2 E 3500-080	Re. array M9-1-332J	1	1
	3 E 3500-050	Re. Array M5-1-103J	1	1
	4 E 3500-190	Re. Array M5-1-332J		1
R 1,2,12,13	E 3900-380	Chip Re. RK73K2A3.3KJ	4	4
3,6,16,28	E 3900-390	Chip Re. RK73K2A100J	5	
103				
3,6,16,28	E 390-390	Chip Re. RK73K2A100J		6
31,103				
	4 E 3900-400	Chip Re. RK73K2A30KJ	1	1
5,7,17,102	E 3900-410	Chip Re. RK73K2A33KJ	5	5
104				
8,14,101	E 3900-420	Chip Re. RK73K2A180J	3	3
	9 E 3279-020	Re. 2W 2.7J	1	1
10,11,24,25	E 3900-430	Chip Re. RK73K2A10KJ	7	7
27,29,30				

Parts List

MODEL IDP-3210		Service Parts List		
CONTROL BOARD ASSY			IDP-3210	IDP-3210
Ref.	Parts No.	Description	RF	PF
R	15,26	E 3900-440	Chip Re. RK73K2A82K	2
	18,19,23	E 3900-450	Chip Re. RK73K2A1KJ	3
	20	E 3900-460	Chip Re. RK73K2A220J	1
	21	E 3900-470	Chip Re. RK73K2A330J	2
C	3	E 2022-730	El. Cap. 35V220	1
	4	E 2047-685	El. Cap. 16V470	1
	1,2,5,6,8	E 2110-870	C. Cap. GRM40F104Z50PT	18
	11,15,16			
	17,18,189			
	20, CP 1 - 6			
	1,2,5,6,8	E 2110-870	C. Cap. GRM40F104Z50PT	13
	11, CP 1 - 7			
	7,12,101	E 2110-875	C. Cap. GRM40B103K50PT	3
	9,10,13,14	E 2110-900	C. Cap. GRM40B102K50PT	4
	15,16,115	E 2110-900	C. Cap. GRM40B471K50PT	3
	115	E 2110-900	C. Cap. GRM40B471K50PT	1
	102 - 108	E 2110-885	C. Cap. GRM40B331K50PT	7
	109 - 114	E 2110-905	C. Cap. GRM40CH101J50PT	6
SW	1	E 4003-570	P. switch T883S1BBR1-AL	1
	2	E 5102-490	Switch SKHHBV	1
	3	E 5102-500	Switch D3C-2220	1
CN	1	E 48000690	Connector TCS7960-53-2010	1
	2	E 48000695	Connector PS-265D-D4TS1-1	1
	3	E 48000700	Connector B6B-PH-K-S	1
	4	E 48000705	Connector TM5RJ3-66	1
	5	E 48000350	Connector 5267-04A	1
	7	E 48000640	Con. 17LE-13250-27(D3AC) EUR	1
		E48000645	Con. 17LE-13250-27(D3CC) USA	1
DS	1	E 5103-520	Dip switch KSD10H	1
	2	E 5103-510	Dip switch KSD08H	1
FB	1,2	E 4009-280	Fe. beads BL02RN2-R62	2
F	1	E 4005-795	Fuse MS3	1
	2	E 4005-770	Fuse MQ1.5	1

Parts List

MODEL IDP-3210				
CONTROL BOARD ASSY		Service Parts List	IDP-3210	IDP-3210
Ref.	Parts No.	Description	RF	PF
X	1 E 501-360	X'tal CST16.00MXW0C3	1	1
L 2,3,14 - 20	E 4009-480	Fe. beads BLM41P800S	15	
22,26,27				
104 - 106				
2,3,14-20	E 4009-480	Fe. beads BLM41P800S		16
22,26,27,49				
104 - 106				
1,4 - 13,21	E 4009-490	Fe. beads BLM21A121S	27	
23 - 25				
101 - 103				
1,4 - 13,21	E 4009-490	Fe. beads BLM21A121S		40
23 - 25				
28 - 48,50				
101 - 103				