

PARTS LIST
EXPLODED VIEW

IDP3530

Ref.No.	Parts No.	Description	Q'ty	3530F	3530P
1	E 4002-300	Chassis	1	←	←
2	E 4002-320	Stand, Transformer	1	←	←
3	E 6601-220	Printer Stand	2	←	←
4	E 4035-640	Plate, Ground	1	←	←
7		PCB Assy, Power	<1>	←	←
13	E 4002-310	Plate, Shield	1	←	←
14		PCB Assy, Main	<1>	←	←
17	E 5117-020	Holder, PE Switch	1	←	←
18	E 4000-580	Assy, PE Switch	1	←	←
18-1	E 5071-070	Key Top, PE Switch	1	←	←
-2	E 5102-440	Switch, PE Swnsor	1	←	←
-3	E 48000300	Harness, PE Sensor	1	←	←
20	E 62010360	Case, Top	1	←	←
21	E 5200-100	OP Sheet	1	←	←
24	E 6202-870	Case, Bottom	1	←	←
-2	E 6611-330	Paper Holder	1	←	←
-3	E 6612-040	Spring, Paper Holder	1	←	←
-4	E 6302-240	Foot	2	←	←
32	E 6204-730	Printer Cover	1	←	←
33	E 6220-130	Paper Cutter	1	←	←
35	E 6310-030	Writing Table (Option)	<1>	←	←
40	E 6101-115	Bush, AC Cord SR4N4	1	←*	←*
	E 6101-120	Bush, AC Cord SR4N4	1	←**	←**

Paper feed : 3530F Friction Type, 3530P Pin Feed Type

* 120V only, ** 220V only

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Ref.No.	Parts No.	Description	Q'ty	3530F	3530P
43	E 6600-880	Printer DP-610MFC	<1>	←	
	E 6600-780	Printer DP-610DFC	<1>	←	
	E 6600-890	Printer DP-612MFC	<1>	←	
	E 6600-790	Printer DP-612DFC	<1>	←	
	E 6600-900	Printer DP-614MFC	<1>	←	
	E 6600-810	Printer DP-614DFC	<1>	←	
	E 6600-910	Printer DP-610MPC	<1>		←
	E 6600-920	Printer DP-610DPC	<1>		←
	E 6600-930	Printer DP-612MPC	<1>		←
	E 6600-940	Printer DP-612DPC	<1>		←
	E 6600-950	Printer DP-614MPC	<1>		←
	E 6600-960	Printer DP-614DPC	<1>		←
44	T 6192-01*	Knob	<1>		←
45	E 6310-010	Rear Cover	1	←	
46	E 6310-020	Stacker	1		←
66	ST3 M3 x 6	Screw M3 x 6	5	←	←
67	ST2 M3 x 8	Screw M3 x 8	1	←	←
68	ST3M3 x 14PW	Screw M3 x 14 -PW	2	←	←
69	ST3M4 x 20	Screw M4 x 20	2	←	←
70	SWT4 x 6	Screw M4 x 6 TW	2	←	←
71	ST2M3 x 14	Screw M3 x 14	4	←	←
72	ST3M3 x 12PW	Screw M3 x 12 -PW	2	←*	←*

Paper feed : 3530F Friction Type, 3530P Pin Feed Type

Note: * Parallel only

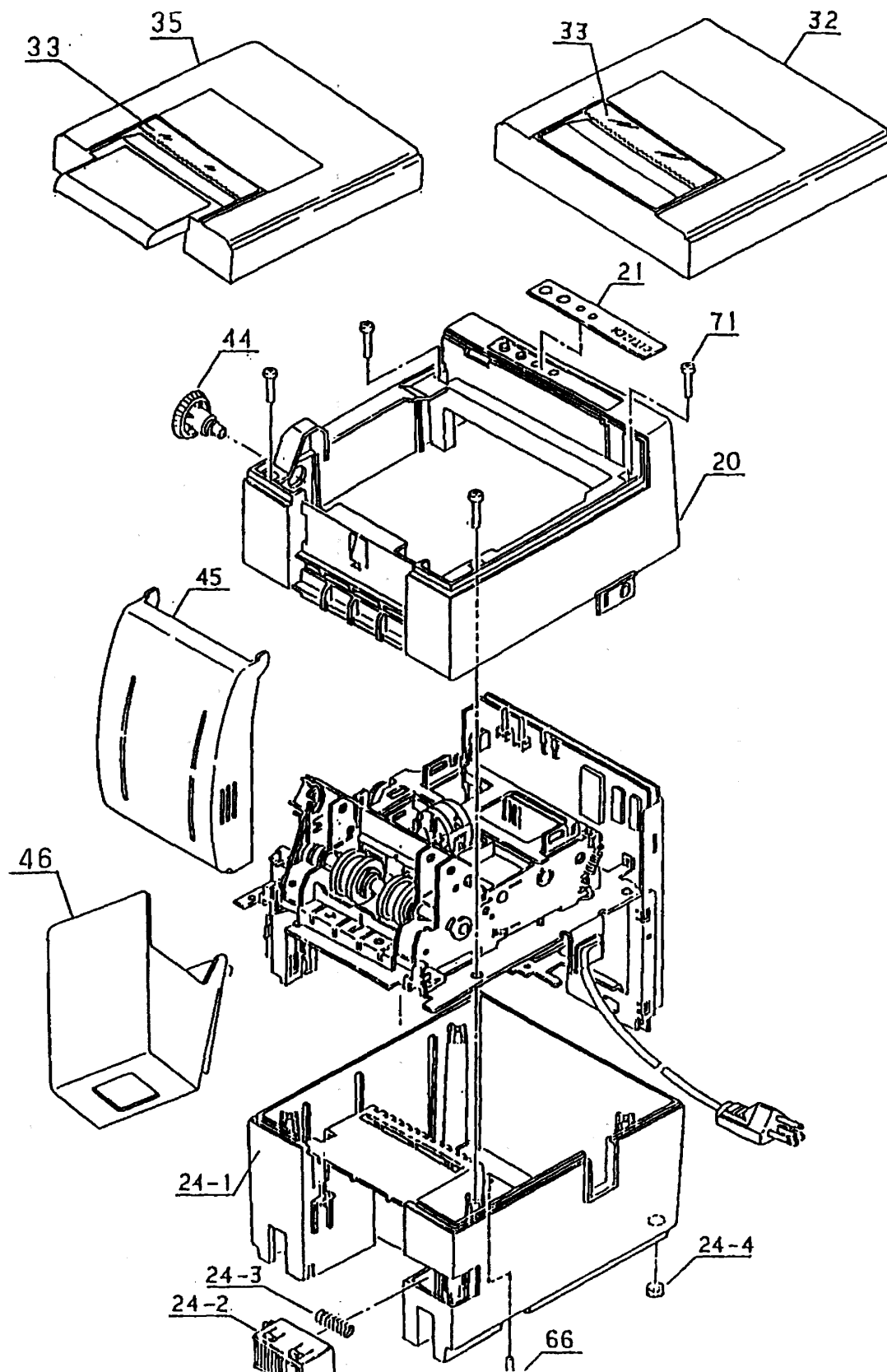
PARTS LIST

POWER SUPPLY UNIT

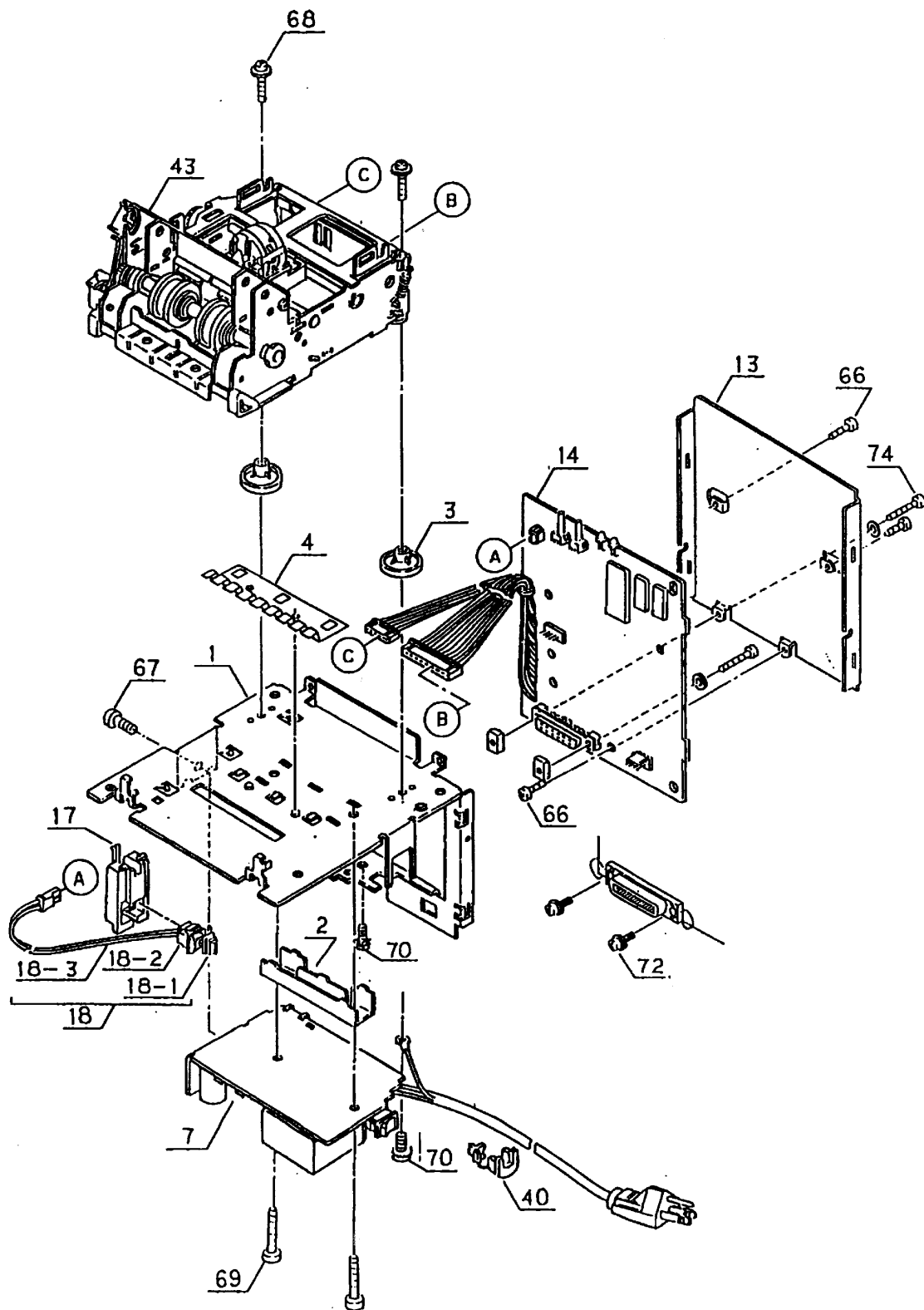
IDP3530

Ref. No.	Parts No.	Description	Q'ty	120V	220V
CN 5	E 4014-230	Terminal GSK801	1		←
S 1	E 4003-540	P. Switch T883S1BBR1-U	1	←	←
F 1	E 4006-220	Fuse Holder UF-0033#01	2	←	←
	E 4005-470	Fuse EAWK - 500mA	1		←
	E 4005-475	Fuse 5MF-1A	1	←	
F 3	E 4006-220	Fuse Holder UF-0033#01	2	←	←
	E 4005-550	Fuse EAK-1A	1		←
	E 4005-475	Fuse 5MF-1A	1	←	
NF	E 4009-340	Noise Filter SU10V-10030	1	←	←
IC 1	E 390-150	Regulator M5231TL	1	←	←
2	E 390-160	Regulator uPC2405HF	1	←	←
TR 1	E 324-010	Transistor 2SB974L	1	←	←
DS 1	E 450-320	Diode 2KBP02	1	←	←
2	E 450-330	Diode KBP02	1	←	←
C 1, 2	E 2310-010	F. Cap. CFX22E104M	2	←	←
5	E 2022-790	El. Cap. 63PNG2200A	1	←	←
6	E 2110-140	C. Cap. DD804B101K50	1	←	←
7	E 2010-080	El. Cap. 50MR-1	1	←	←
8	E 2047-725	El. Cap. 35MR-470	1	←	←
9	E 2033-740	El. Cap. 16MR-3300	1	←	←
10	E 2010-010	El. Cap. 16MR-100	1	←	←
11	E 2310-210	M. Cap. DYM21H104K	1	←	←
R 1	E 3331-041	Resistor 1 / 4W 330 J	1	←	←
2	E 4561-041	Resistor 1 / 4W 560 J	1	←	←
3	E 3203-041	Resistor 1 / 4W 20K F	1	←	←
4	E 3152-110	Resistor 1 / 4W 1.54K F	1	←	←
CN 1B	E 48000295	Connector FSP-SHVQ	1	←	←

Exploded View : IDP-3530 (1)



Exploded View : IDP-3530 (2)



PARTS LIST
MAIN BOARD UNIT

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Ref.No.	Parts No.	Description	Q'ty	3530F -P	3530P -R
IC	1 E 107-150	IC uPD78C10AGQ-36	1	←	←
	2 E 107-16*	IC M5L27128K	1	←	←
	3 E 201-581	IC SN74LS373N	1	←	←
	4 E 390-100	Tr. Array HA13408	1	←	←
	5 E 390-140	Tr. Array STA301A	1	←	←
	6 E 202-670	Reset IC M51943BSL	1	←	←
	7, 8 E 2010250	IC SN74LS04N	2	←	←
	9 E 201-581	IC SN74LS373N	1	←	
	E 2010310	IC SN74LS540N	1		←
	10 E 201-671	IC SN74LS32N	1	←	
	E 202-680	IC uPD4711ACX	1		←
	11 E 202-710	IC SN7406N	1	←	
	12 E 201-591	IC SN74LS73N	1	←	
TR	1-4 E 359-045	Transistor 2SC945	4	←	←
	5 E 379-035	Transistor 2SD794AQP	1	←	←
D	1 E 400-130	Diode GP15B	1	←	←
LED1, 2	E 480-290	LED SEL2310E	2	←	←
R 1-3, 13 28	E 3102-041	Resistor 1 / 4W 1K F	5	←	
R 1-3, 13 4-6	E 3102-041	Resistor 1 / 4W 1K F	4		←
	E 3103-041	Resistor 1 / 4W 10K F	10	←	←
10-12 16, 19 20, 22					
7	E 3101-041	Resistor 1 / 4W 100 F	1	←	←
8, 9, 17 18, 24, 26 27, 29, 30	E 3332-041	Resistor 1 / 4W 3.3K F	9	←	
8, 9, 17 18, 24	E 3332-041	Resistor 1 / 4W 3.3K F	5		←

Interface : -P : Parallel, -R : Serial

PARTS LIST
MAIN BOARD UNIT

IDP3530

Ref. No.	Parts No.	Description	Q'ty	3530F -P	3530P -R
R 14, 15	E 3331-041	Resistor 1 / 4W 100 F	2	←	←
21	E 3472-041	Resistor 1 / 4W 4.7K F	1	←	←
25	E 3159-011	Resistor 1 / 4W 1.5 F	1	←	←
C 1, 2	E 2110-110	C. Cap. DD804-63B102K50	8	←	
4-6, 9					
10, 19					
1, 2	E 2110-110	C. Cap. DD804-63B102K50	7		←
4-6, 9					
10					
3	E 2110-123	C. Cap. DD806-63F103Z12	1	←	←
7, 8	E 2133-020	C. Cap. DD105-63CH300J5	2	←	←
12	E 2047-640	El. Cap. 35MR-47	1	←	←
13	E 2010-010	El. Cap. 16MR-100	1	←	←
14-17	E 2110-300	C. Cap. DD306-63F104Z12	6	←	
20, 21					
14-17	E 2110-300	C. Cap. DD306-63F104Z12	5		←
22					
18	E 2147-080	C. Cap. DD804-63B102K50	1	←	
18-21	E 2022-500	El. Cap. 16MR-22	4		←
RA 1	E 3101-110	Re. Array SR-10RA-10K	1	←	←
2	E 3103-140	Re. Array SR-8RA-10K	1	←	
2, 3	E 3103-140	Re. Array SR-8RA-10K	2		←
3	E 3332-110	Re. Array 10X3.3KJ	1	←	
OSC	E 501-220	Crystal CAS11.0MT020	1	←	←
S 1,2	E 5102-450	Push Switch SKHHNH	2	←	←

Interface : -P : Parallel, -R : Serial

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Ref. No.	Parts No.	Description	Q'ty	3530F -P	3530P -R
CN 1	E 48000260	Connector B5P-SHF-1	1	←	←
	2 E 4800-690	Connector 5267-02A	1	←	←
	3 E 48000265	Connector 5045-04A	1	←	←
	4 E 48000270	Connector FCN-684J036	1	←	
	E 48000280	Connector FCN-674J025	1		←
	E 48000285	Holder FCN-770A68	1		←
DS 1	E 5103-230	Dip Switch KSD08	1	←	
	1,2 E 5103-230	Dip Switch KSD08	2		←
	E 4010-350	Heat Sink	1	←	←
	S 3 x 8	Screw M3 x 8	2	←	←
	N 3-1	Nut M3	2	←	←
CA 1	E 48000275	Card Assy 25-0176	1	←	←
	2 E 48000290	Card Assy 25-0177	1	←	←

Interface : -P : Parallel, -R : Serial

PARTS LIST

POWER SUPPLY UNIT

IDP3530

Ref. No.	Parts No.	Description	Q'ty	120V	220V
	E 4010-340	Heat Sink	1	←	←
	E 6101-105	Heyco MP4N4	1	←	
	E 6101-125	Heyco MP5N4	1		←
	E 4001-810	P. Trans. 25-0174	1	←	
	E 4001-815	P. Trans. 25-0175	1		←
	E 6100-580	AC Cord 25-0184	1	←	
	E 6100-585	AC Cord 25-0185	1		←