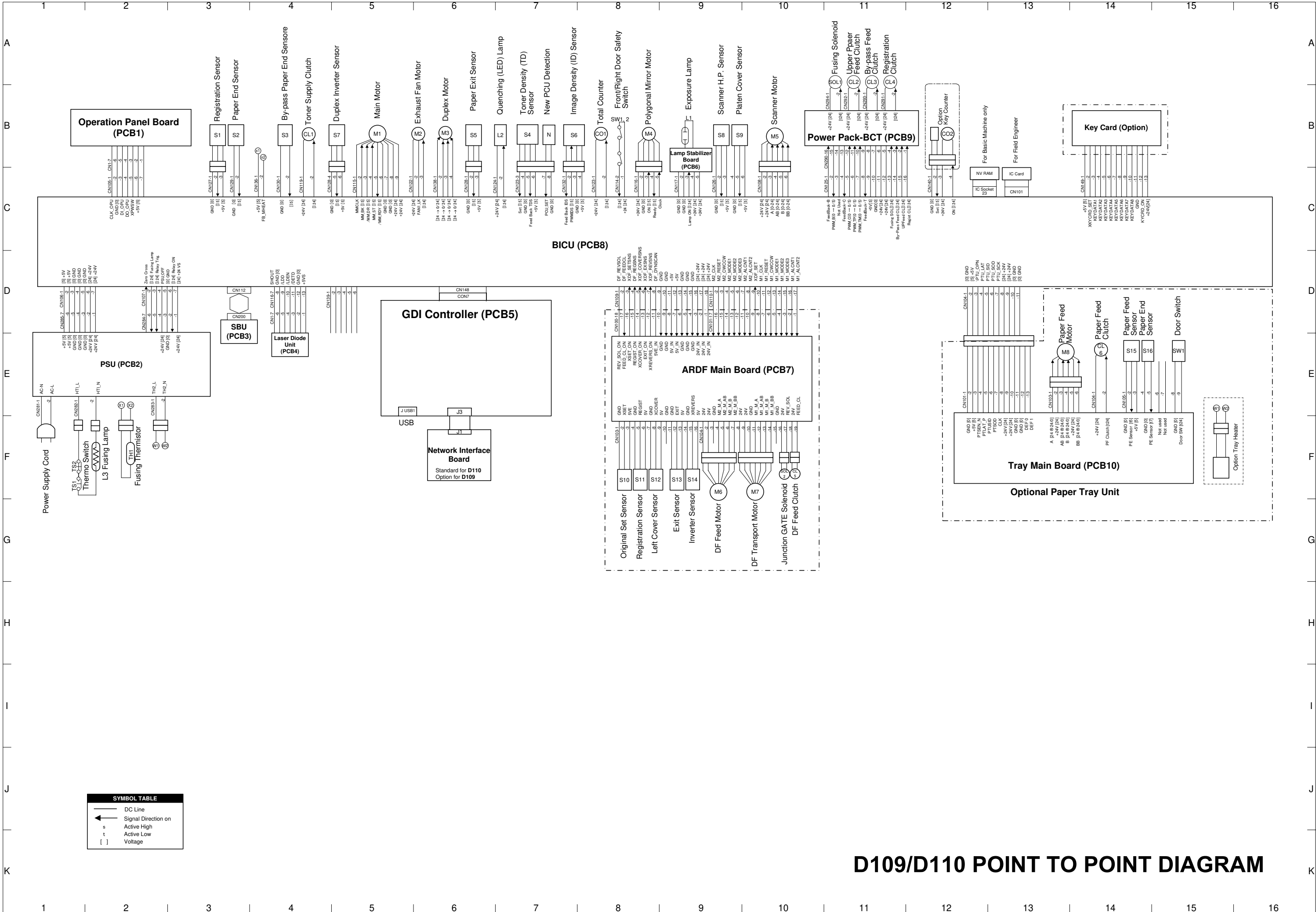
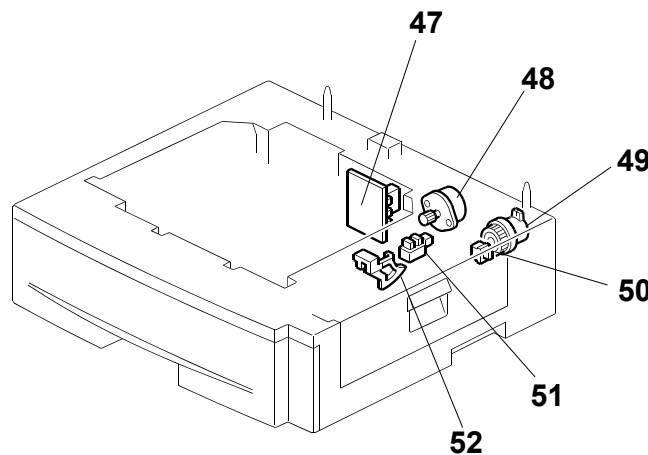
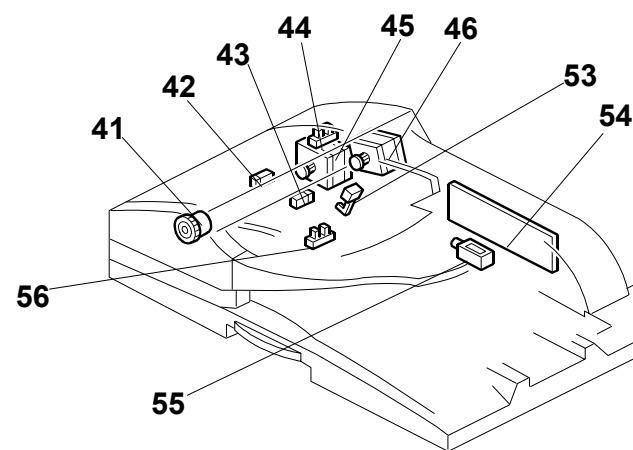
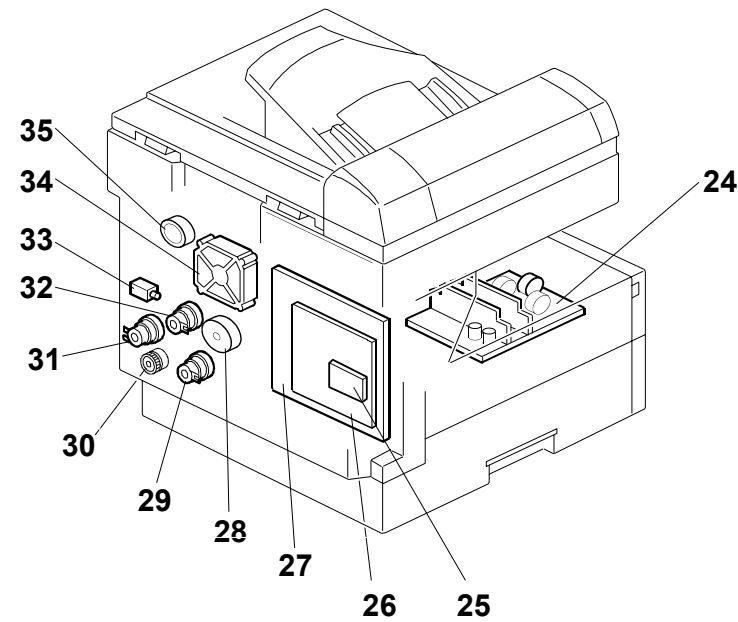
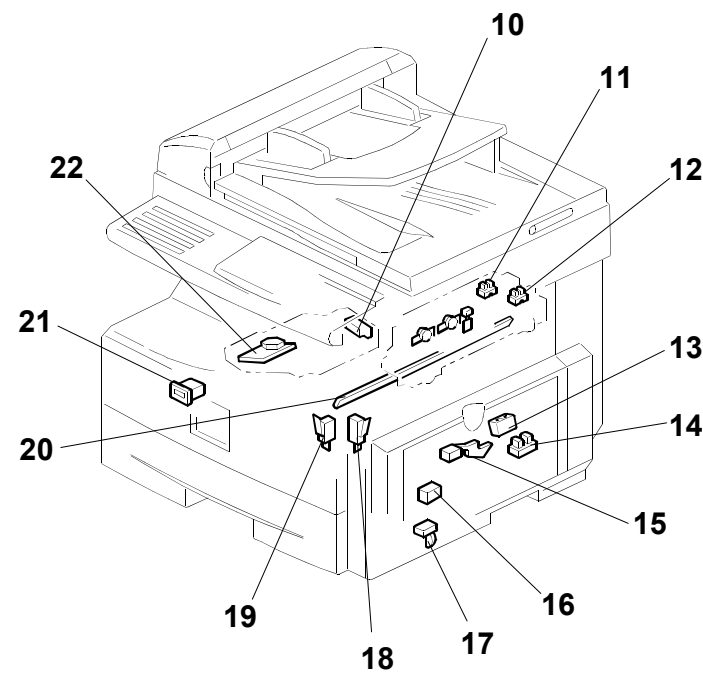
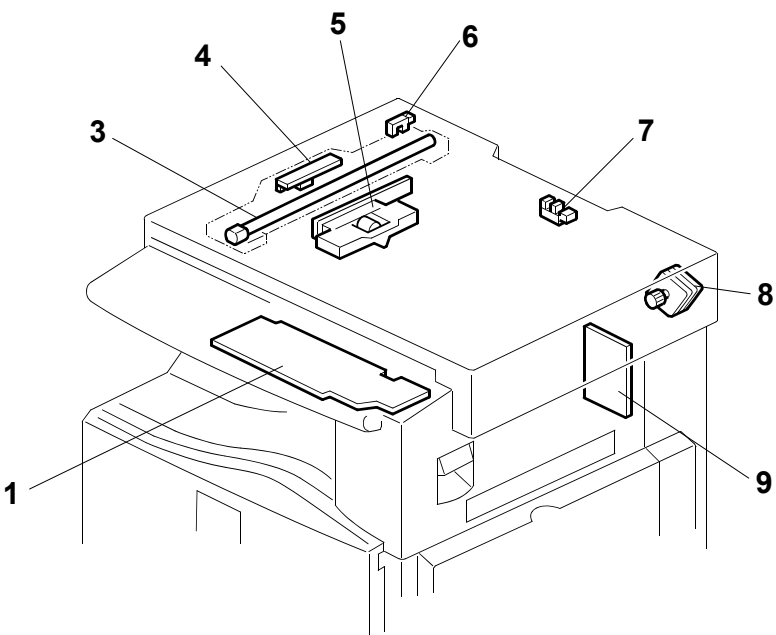




D109/D110 POINT TO POINT DIAGRAM

D109/D110 ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Name	P-to-P
Sensors			
S1	14	Registration	B-3
S2	15	Paper End	B-3
S3	17	By-pass Paper End	B-4
S4	16	TD (Toner Density)	B-7
S5	11	Paper Exit	B-6
S6	13	ID (Image Density)	B-7
S7	12	Duplex Inverter	B-5
S8	6	Scanner HP	B-9
S9	7	Platen Cover	B-9
Switches			
SW1	19	Front Door Safety	B-8
SW2	18	Right Door Safety	B-8
PCBs			
PCB1	1	Operation Panel	B-2
PCB2	24	PSU	E-2
PCB3	5	SBU (Sensor Board Unit)	D-3
PCB4	10	LD Unit	E-4
PCB5	26	GDI Controller	E-6
PCB6	4	Lamp Stabilizer	B-9
PCB8	26	BICU	C-1
PCB9	9	Power Pack-BCT	B-11
PCB10	2	Tray Main Board	A-2
PCB11	25	NIC Board	G-6
Lamps			
L1	3	Exposure	B-9
L2	20	Quenching (LED)	B-7
L3	40	Fusing	F-2

Symbol	Index No.	Name	P-to-P
Sensors			
M1	28	Main	B-3
M2	34	Exhaust Fan	B-6
M3	35	Duplex	B-6
M4	22	Polygon Mirror	B-8
M5	8	Scanner	B-10
Clutches			
CL1	30	Toner Supply	B-4
CL2	29	Paper Feed	B-11
CL3	31	Bypass Feed	B-11
CL4	32	Registration	B-11
Others			
CO1	21	Total Counter	B-8
TH1	39	Thermistor	F-2
TS1	37	Thermo Switch	F-2
TS2	38	Thermo Switch	F-2
SOL1	33	Fusing Solenoid	B-11

Symbol	Index No.	Name	P-to-P
PFU (Option)			
PCB10	47	Tray Main Board	E12 to 15
M8	48	Paper Feed Motor	E-11
CL6	49	Paper Feed Clutch	E-12
SW1	50	Door Switch	E-13
S15	51	Paper Feed Sensor	E-12
S16	52	Paper End Sensor	E-12

Symbol	Index No.	Name	P-to-P
ARDF (Option)			
S10	56	Original Set	F-9
S11	42	Registration	F-9
S12	44	Left Cover	F-10
S13	43	Exit	F-10
S14	53	Inverter	F-10
PCB7	54	ARDF Main	E-10
M6	46	DF Feed	F-9
M7	45	DF Transport	F-10
CL5	41	DF Feed	F-10
SOL2	55	Junction Gate	F-10