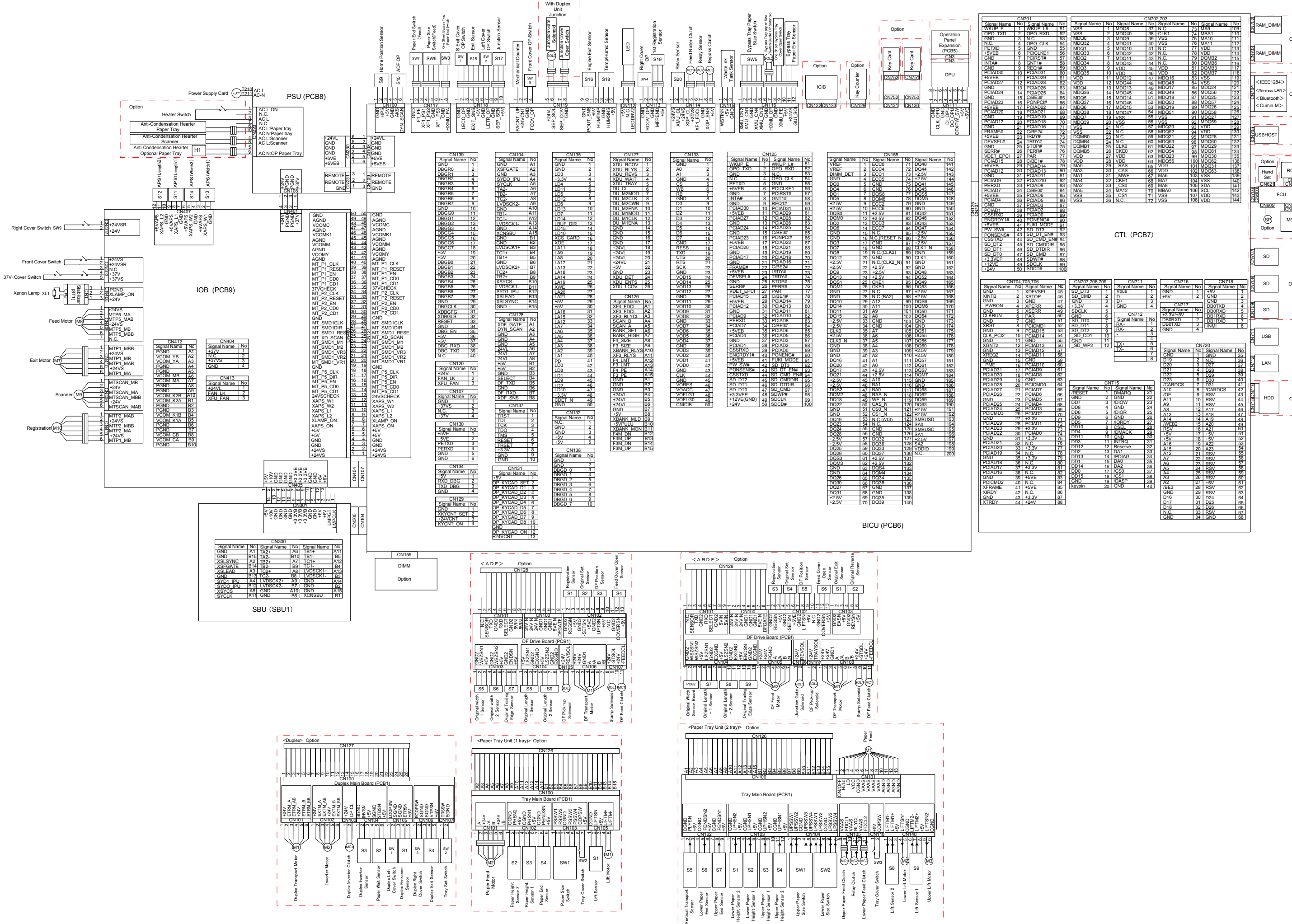
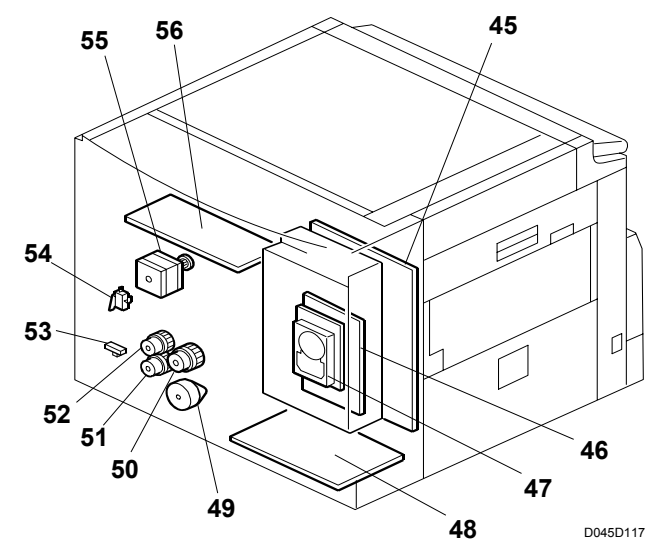
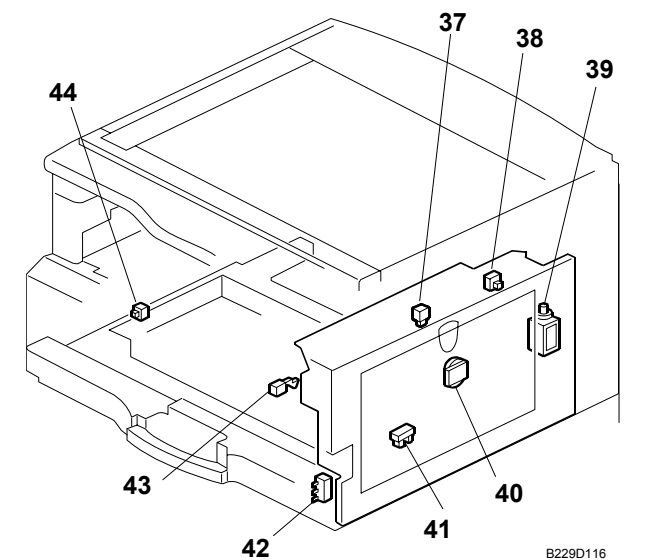
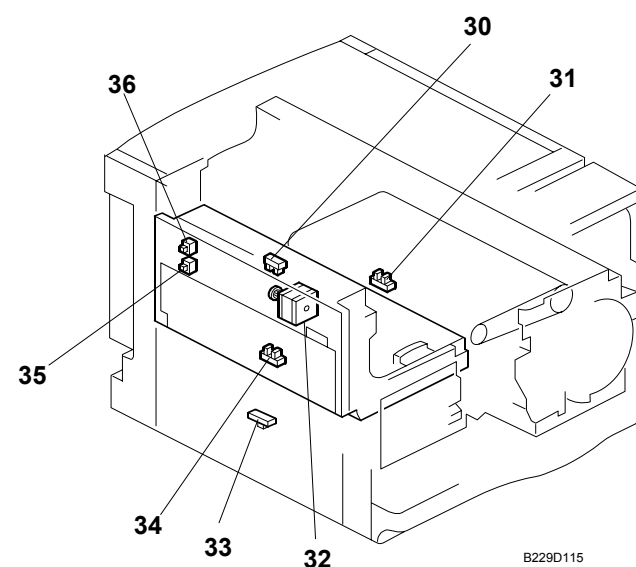
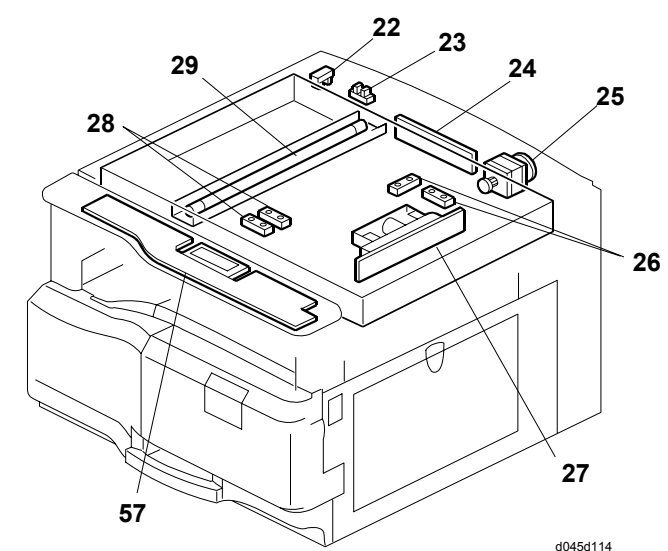
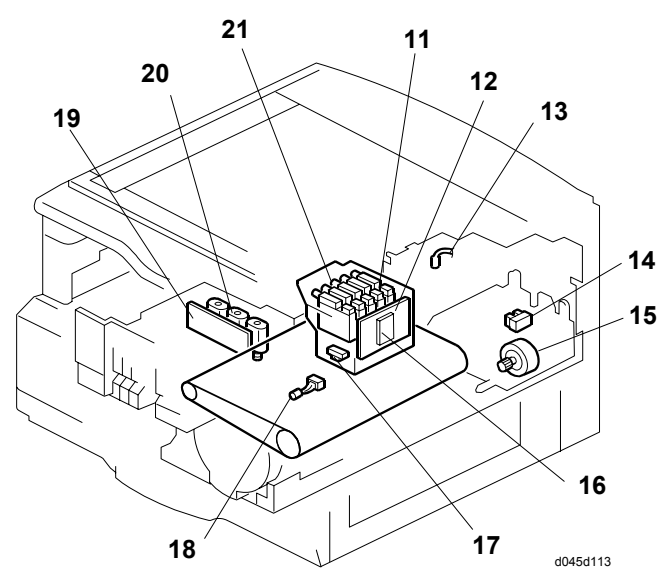
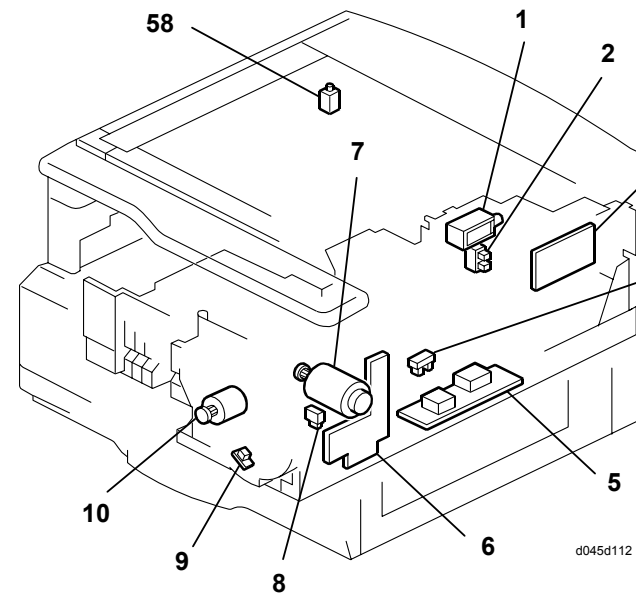


D045 (MAIN) POINT TO POINT DIAGRAM



[illegible]

ELECTRICAL COMPONENT LAYOUT (D045)

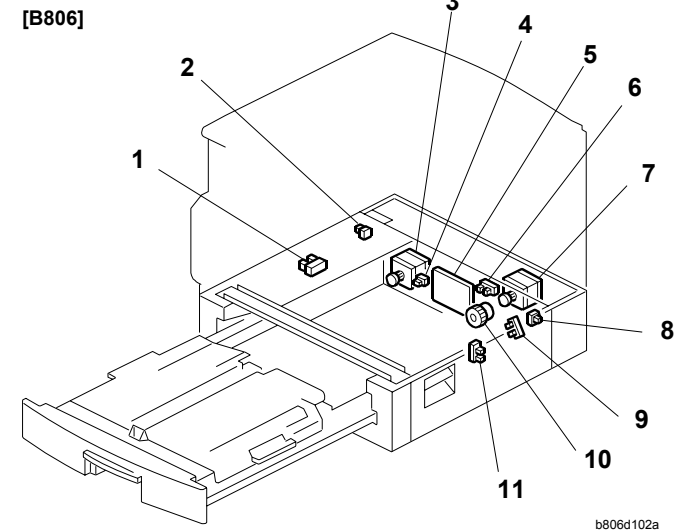
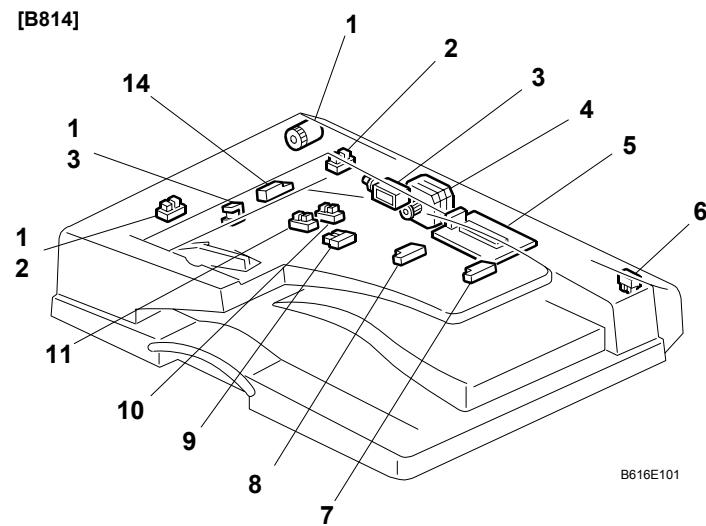
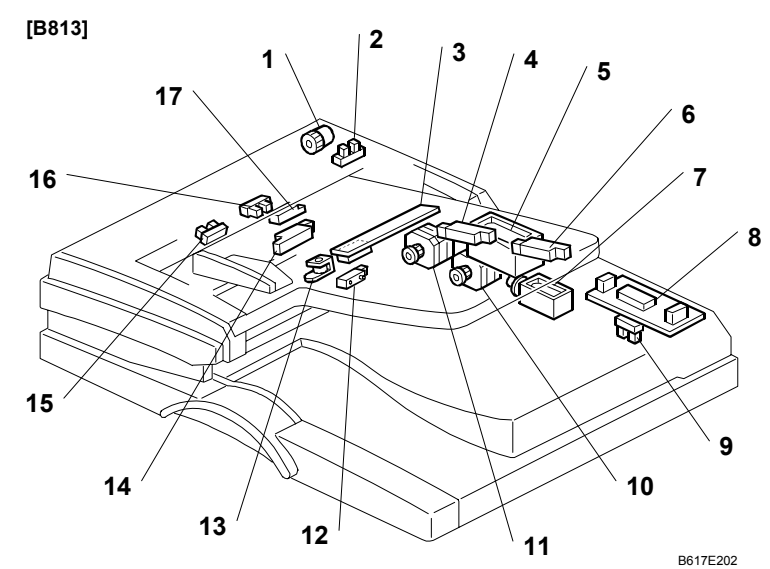
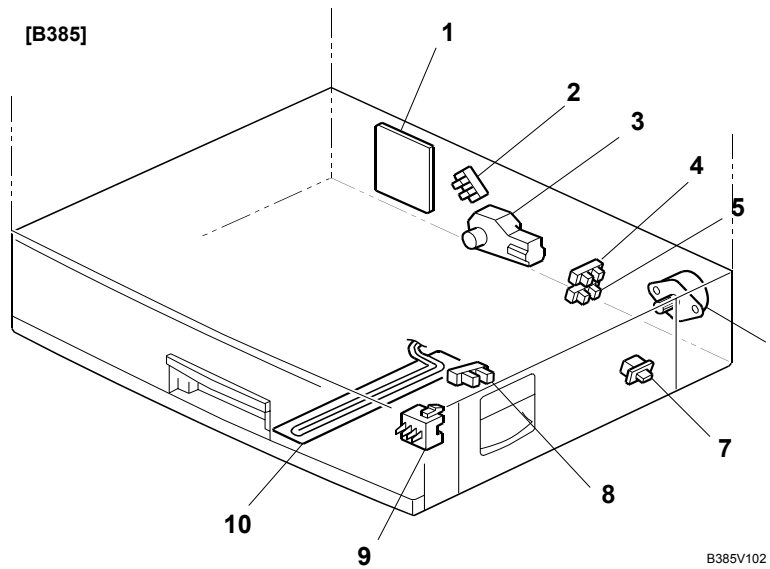
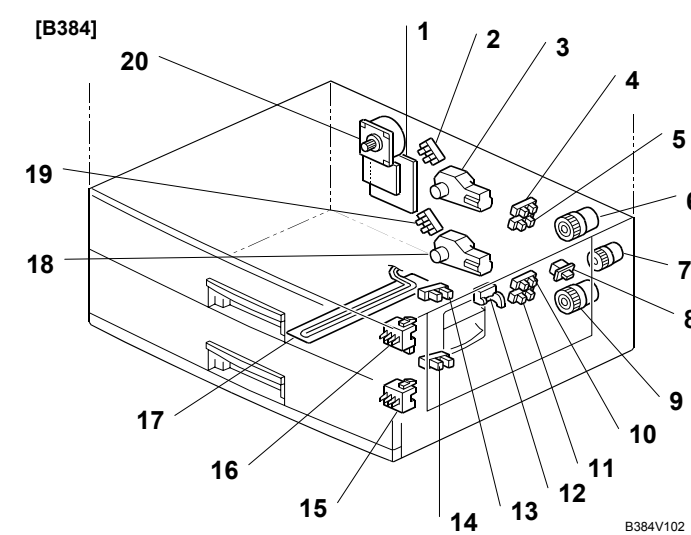


Symbol	Description	Index No.	P-to-P
Motors			
M1	Main Scan	7	ENG: D-16
M2	Sub Scan	10	ENG: F-16
M3	Maintenance	15	ENG: D-2
M4	Supply1	20	ENG: H-12/13
M5	Supply2	20	ENG: H-12/13
M6	Supply3	20	ENG: H-12/13
M7	Exit	32	MAIN: E-1
M8	Feed	49	MAIN: E-2
M9	Scanner	25	MAIN: F-2
M10	Registration	55	MAIN: F-1
Sensors			
S1	Ink Full	2	ENG: E-2
S2	Engine Entrance	4	ENG: G-13
S3		9	ENG: G-14
S4	Air	11	ENG: G-2
S5	Cap H.P	14	ENG: E-2
S6	2nd Registration	17	ENG: H-2
S7	Temp	18	ENG: F-2
S8	Encoder	16	ENG: G-2
S9	Home Position	22	MAIN: B-5
S10	ADF OP	23	MAIN: B-6
S11	APS (Length1)	26	MAIN: C-3
S12	APS (Length2)	26	MAIN: C-3
S13	APS (Width1)	28	MAIN: C-3
S14	APS (Width2)	28	MAIN: C-3

Symbol	Description	Index No.	P-to-P
S15	Exit	30	MAIN: A-6
S16	Engine Exit	31	MAIN: B-8
S17	Junction	34	MAIN: A-7
S18	Temp/Humid	33	MAIN: A-8
S19	1st Registration	41	MAIN: A-9
S20	Relay	53	MAIN: B-9
Solenoid			
SOL1	Air Releasing	1	ENG: F-2
SOL2	Bypass Tray Paper Size Switch Guide OP	39	MAIN: A-10
SOL3	Junction Gate Solenoid	58	MAIN: A-7
Switches			
SW1	S Exit Cover OP	35	MAIN: A-6
SW2	Left Cover OP	36	MAIN: A-7
SW3	One Sheet Bypass Tray Paper End	37	MAIN: A-6
SW4	Right Cover OP	38	MAIN: B-9
SW5	Bypass Tray Paper Size	40	MAIN: A-10
SW6	Paper Size (Feed)	42	MAIN: A-6
SW7	Paper End (Feed)	43	MAIN: A-6
SW8	Front Cover OP	44	MAIN: A-7
SW9	Right Cover	54	MAIN: D-1
SW10	Carriage Position Switch	8	ENG: G-13
Magnetic Clutches			
MC1	Feed Roller	50	MAIN: B-9
MC2	Relay	51	MAIN: B-9
MC3	Bypass	52	MAIN: B-9

Symbol	Description	Index No.	P-to-P
PCBs			
PCB1	CONIJ	3	ENG: E-8
PCB2	P.P	5	ENG: E-2
PCB3	COM	12	ENG: J-8
PCB4	Ink Cartridge	19	ENG: G-12
PCB5	Operation Panel Expansion	57	MAIN: A-12
PCB8	BICU	45	MAIN: G-12
PCB9	CTL	46	MAIN: D-15
PCB10	PSU	48	MAIN: B-4
PCB11	IOB	56	MAIN: B-3
Others			
DR1	DRV	6	ENG: E-13
ST1	Stabilizer	24	MAIN: D-2
HD1	HDD	47	MAIN: F-16
TH1	Head Thermistor	13	ENG: H-2
SB1	SBU	27	MAIN: H-4
XL1	Xenon Lamp	29	MAIN: D-1

ELECTRICAL COMPONENT LAYOUT (B384/B385/B814/B813/B806)



[B384]			
Symbol	Description	Index No.	P-to-P
Motors			
M1	Paper Feed	20	J-11
M2	Lower Lift	18	K-12
M3	Upper Lift	3	K-12
Sensors			
S1	Lower Paper Height 2	10	K-10
S2	Lower Paper Height 1	11	K-10
S3	Upper Paper Height 2	4	K-10
S4	Upper Paper Height 1	5	K-10
S5	Vertical Transport	12	K-9
S6	Lower Paper End	14	K-9
S7	Upper Paper End	13	K-10
S8	Lift 2	19	K-12
S9	Lift 1	2	K-12
Switches			
SW1	Upper Paper Size	16	K-10
SW2	Lower Paper Size	15	K-11
SW3	Tray Cover	8	K-12
Magnetic Clutches			
MC1	Upper Paper Feed	6	K-11
MC2	Relay	7	K-11
MC3	Lower Paper Feed	9	K-11
PCBs			
PCB1	Tray Main	1	J9-12
Others			
H1	Optional Tray Heater	17	C-3

[B385]			
Symbol	Description	Index No.	P-to-P
Motors			
M1	Lift	3	K-8
M2	Paper Feed	6	K-7
Sensors			
S1	Lift	2	K-8
S2	Paper Height 2	4	K-7
S3	Paper Height 1	5	K-7
S4	Paper End	8	K-7
Switches			
SW1	Paper Size	9	K-8
SW2	Tray Cover	7	K-8
PCBs			
PCB1	Tray Main	1	J7-8
Others			
H1	Optional Tray Heater	10	C-3

[B813]			
Symbol	Description	Index No.	P-to-P
Motors			
M1	DF Feed	10	I-10
M2	DF Transport	11	I-11
Sensors			
S1	Original Exit	12	H-11
S2	Original Reverse	16	H-11
S3	Registration	17	H-10
S4	Original Set	15	H-10
S5	DF Position	9	H-11
S6	Feed Cover Open	2	H-11
S7	Original Length - 1	4	I-9
S8	Original Length - 2	6	I-10
S9	Original Trailing Edge	14	I-10
Solenoid			
SW1	Stamp	13	I-11
SW2	DF Pick-up	5	I-11
SW3	Junction Gate	7	I-10
Magnetic Clutches			
MC1	DF Feed	1	I-11
PCBs			
PCB1	DF Drive Board	8	H9-11
PCB2	Original Width Sensor Board	3	I-9

[B814]			
Symbo	Description	Index No	P-to-P
Motors			
M1	DF Transport	4	I-8
Sensors			
S1	Registration	14	H-8
S2	Original Set	12	H-8
S3	DF Position	6	H-8
S4	Feed Cover Open	2	H-8
S5	Original Width 1	10	I-7
S6	Original Width 2	11	I-7
S7	Original Trailing Edge	9	I-7
S8	Original Length 1	7	I-7
S9	Original Length 2	8	I-7
Solenoids			
SOL1	Stamp	13	I-8
SOL2	DF Pick-up	3	I-8
Magnetic Clutches			
MC1	DF Feed	1	I-8
PCBs			
PCB1	DF Drive Board	5	H7-8

[B806]			
Symbol	Description	Index No	P-to-P
Motors			
M1	Duplex Transport	3	K-4
M2	Inverter	7	K-5
Sensors			
S1	Duplex Entrance	1	K-5
S2	Paper Wait	6	K-5
S3	Duplex Inverter	9	K-5
S4	Duplex Exit	11	K-6
Switches			
SW1	Duplex Left Cover	2	K-5
SW2	Tray Set	4	K-6
SW3	Duplex Right Cover	8	K-6
Magnetic Clutches			
MC1	Duplex	10	K-5
PCBs			
PCB1	Duplex Main Board	5	J4-5