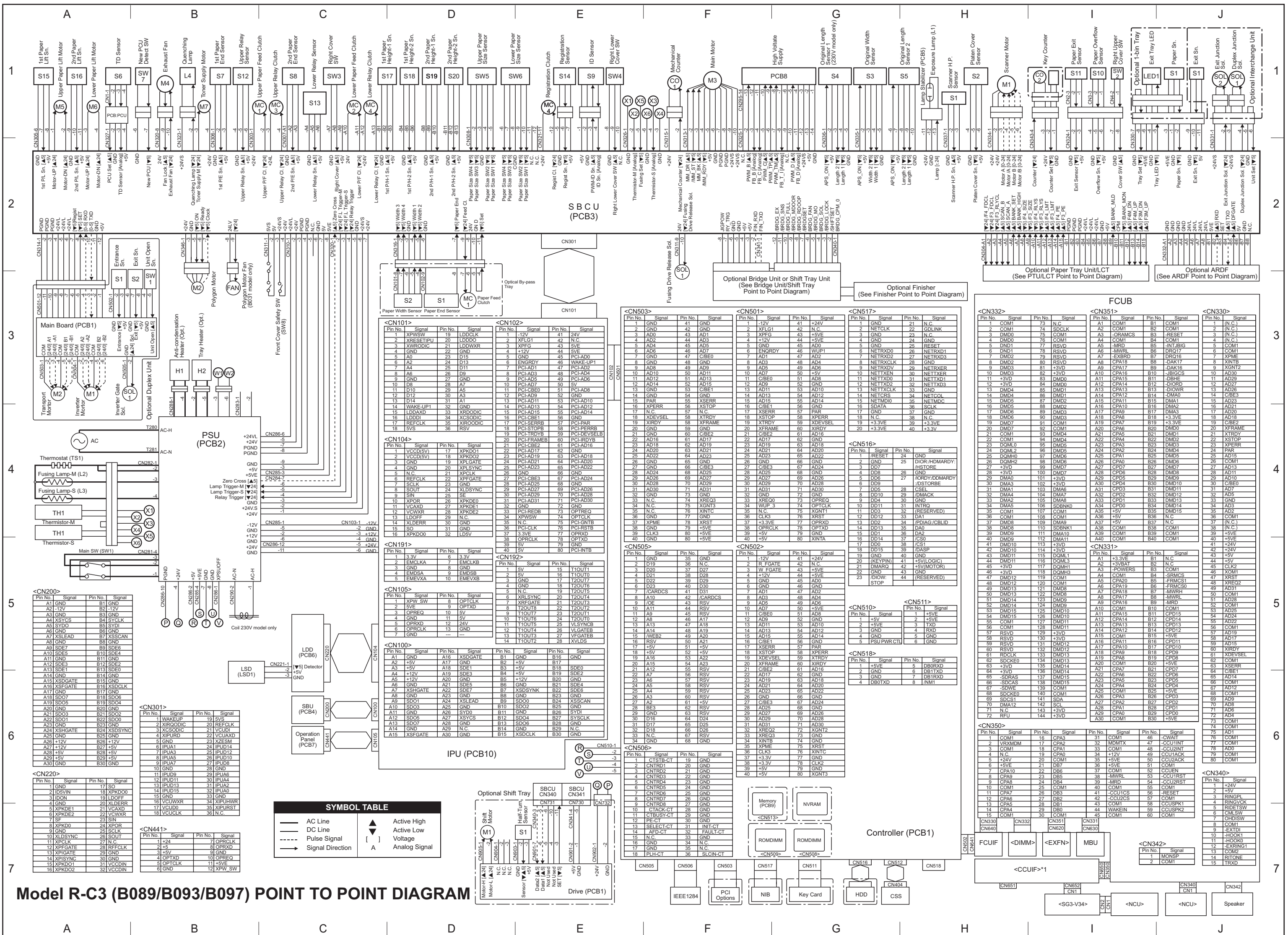
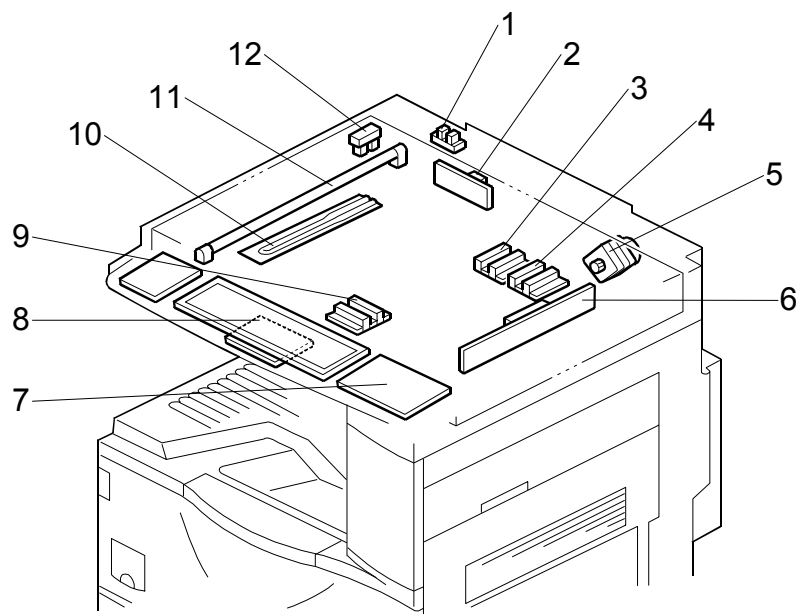
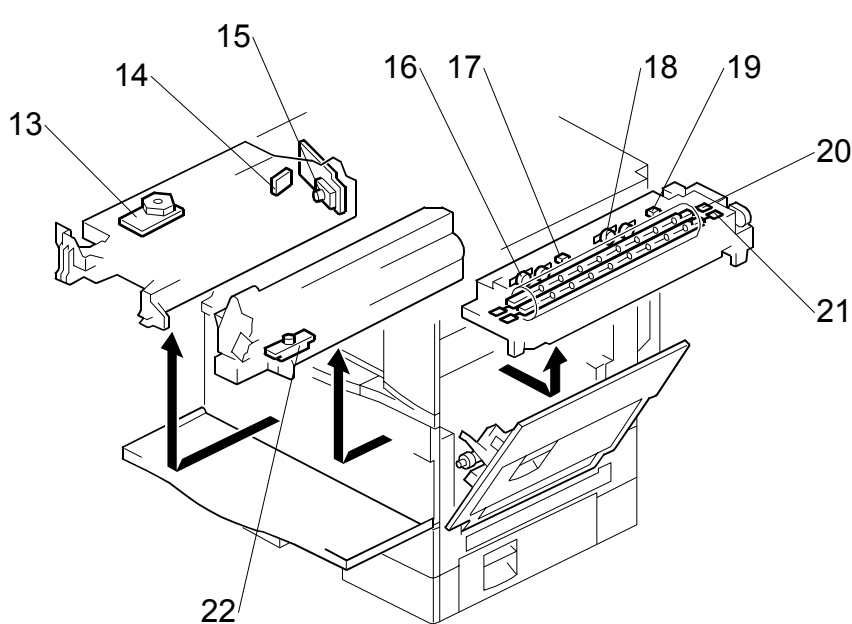




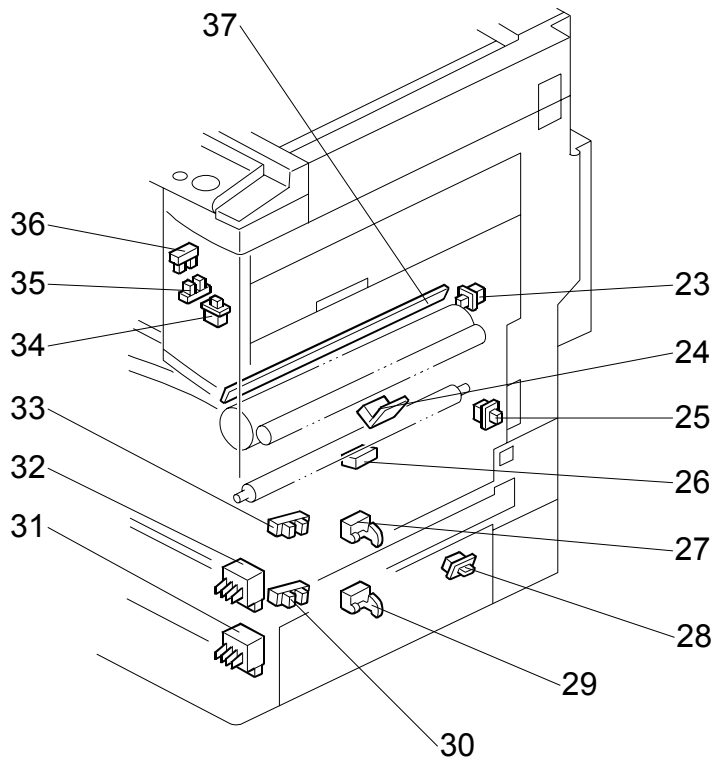
MODEL R-C3 (B089/B093/B097) ELECTRICAL COMPONENT LAYOUT



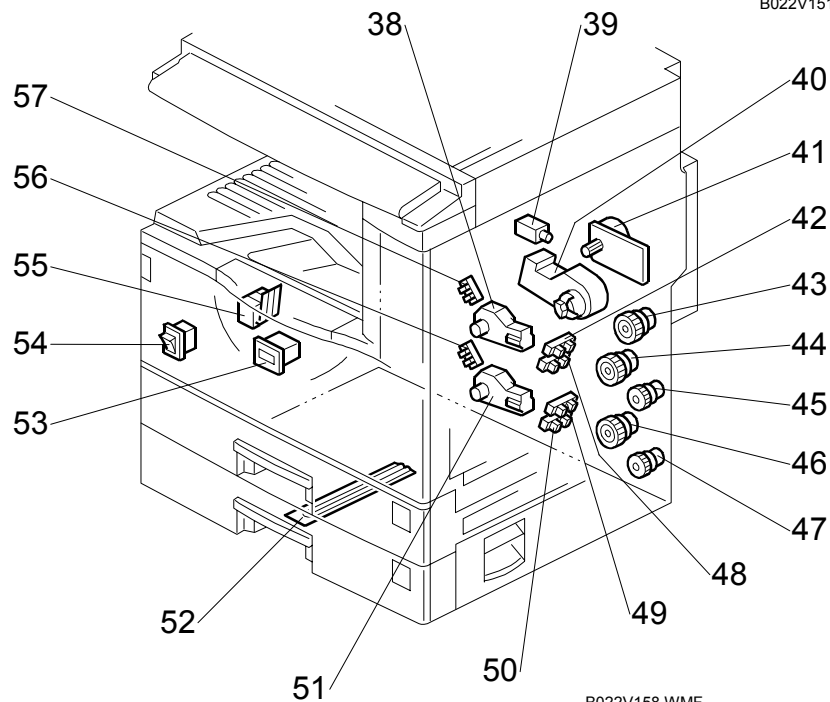
B022V159.WMF



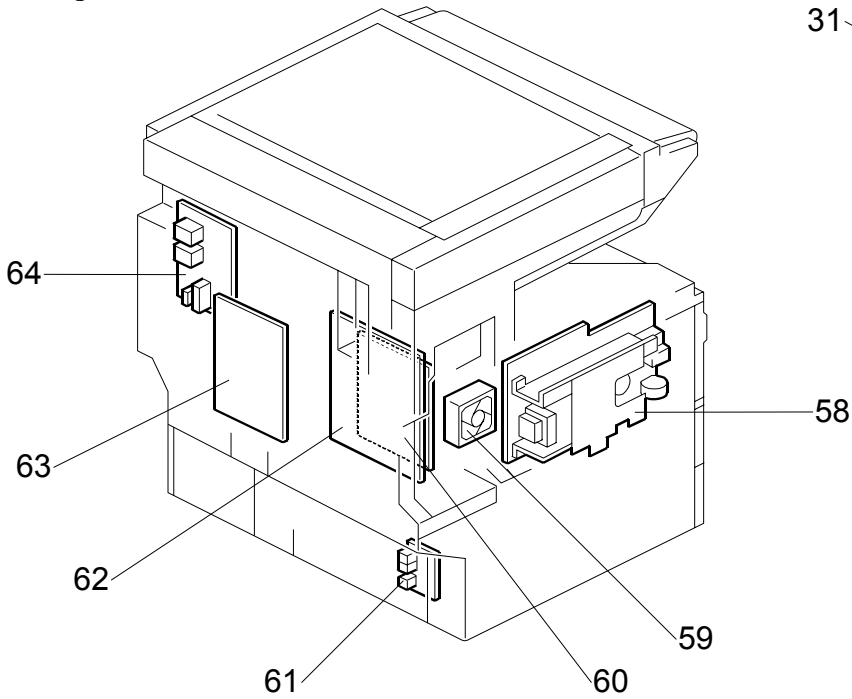
B022V151.WMF



B022V157.WMF



B022V158.WMF



B022V153.WMF

Symbol	Name	Index No.	P to P
Motors			
M1	Scanner	5	H1
M2	Polygonal Mirror	13	B3
M3	Main	41	F1
M4	Exhaust Fan	58	B1
M5	Upper Paper Lift	38	A1
M6	Lower Paper Lift	51	A1
M7	Toner Supply	40	B1
Magnetic Clutches			
MC1	Upper Paper Feed	44	C1
MC2	Lower Paper Feed	46	C1
MC3	Upper Relay	45	C1
MC4	Lower Relay	47	C1
MC4	Registration	43	E1
Switches			
SW1	Main	54	A5
SW2	Right Upper Cover	34	I1
SW3	Right Cover	25	C1
SW4	Right Lower Cover	28	E1

Symbol	Name	Index No.	P to P
SW5	Upper Paper Size	32	D1
SW6	Lower Paper Size	31	D1
SW7	New PCU Detect	23	B1
SW8	Front Cover Safety	55	C3
SW9	Operation	7	—
Sensors			
S1	Scanner HP	12	H1
S2	Platen Cover	1	H1
S3	Original Width	9	G1
S4	Original Length 1	3	G1
S5	Original Length 2	4	G1
S6	Toner Density (TD)	22	A1
S7	1st Paper End	33	B1
S8	2nd Paper End	30	C1
S9	Image Density (ID)	24	E1
S10	Paper Overflow	36	I1
S11	Paper Exit	35	I1
S12	Upper Relay	27	B1
S13	Lower Relay	29	C1
S14	Registration	26	E1

Symbol	Name	Index No.	P to P
S15	1st Paper Lift	57	A1
S16	2nd Paper Lift	56	A1
S17	1st Paper Height – 1	42	D1
S18	1st Paper Height – 2	48	D1
S19	2nd Paper Height – 1	49	D1
S20	2nd Paper Height – 2	50	D1
PCBs			
PCB1	Controller	62	G7
PCB2	PSU (Power Supply Unit)	58	B4
PCB3	SBCU (Scanner & Base Engine Control Unit)	63	2
PCB4	SBU (Sensor Board Unit)	6	C6
PCB5	Lamp Stabilizer	2	H1
PCB6	LDD (Laser Diode Driver)	15	C5
PCB7	Operation Panel	8	C6
PCB8	High Voltage Supply	64	F1
PCB9	Memory (Option)	—	F7
PCB10	IPU (Image Processing Unit)	60	D6

Symbol	Name	Index No.	P to P
Solenoids			
SOL1	Fusing Drive Release	39	F2
Lamps			
L1	Exposure Lamp	11	H1
L2	Main Fusing Lamp	20	A4
L3	Secondary Fusing Lamp	21	A4
L4	Quenching Lamp	37	B1
Heaters			
H1	Anti-condensation (Option)	10	B3
H2	Tray (Option)	52	B3
Others			
TS1	Fusing Thermostats	16, 18	A4
TH1	Fusing Thermistors	17, 19	A4
LSD 1	Laser Synchronization Detector	14	B6
CO1	Mechanical Counter	53	F1
CO2	Key Counter (Option)	—	I1