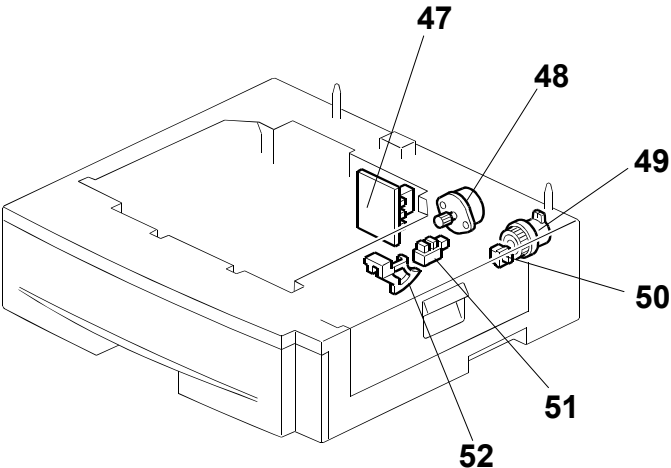
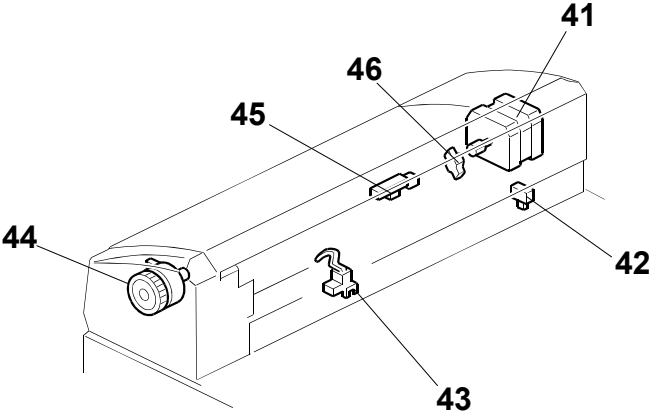
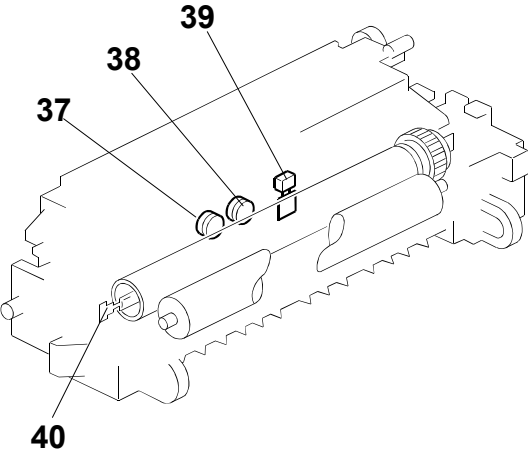
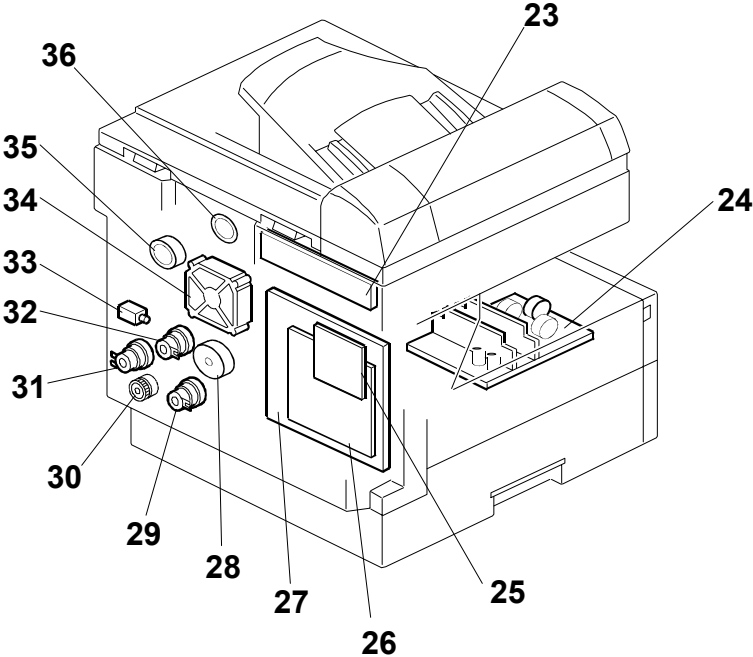
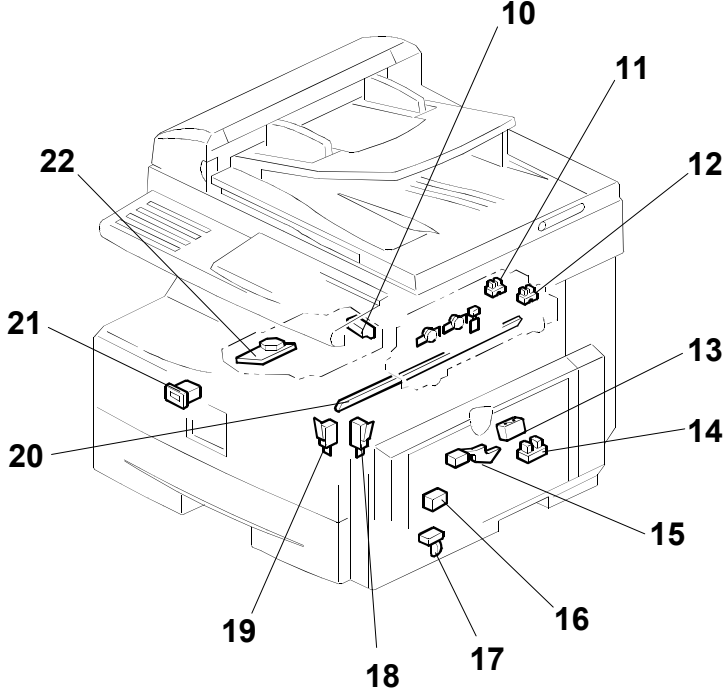
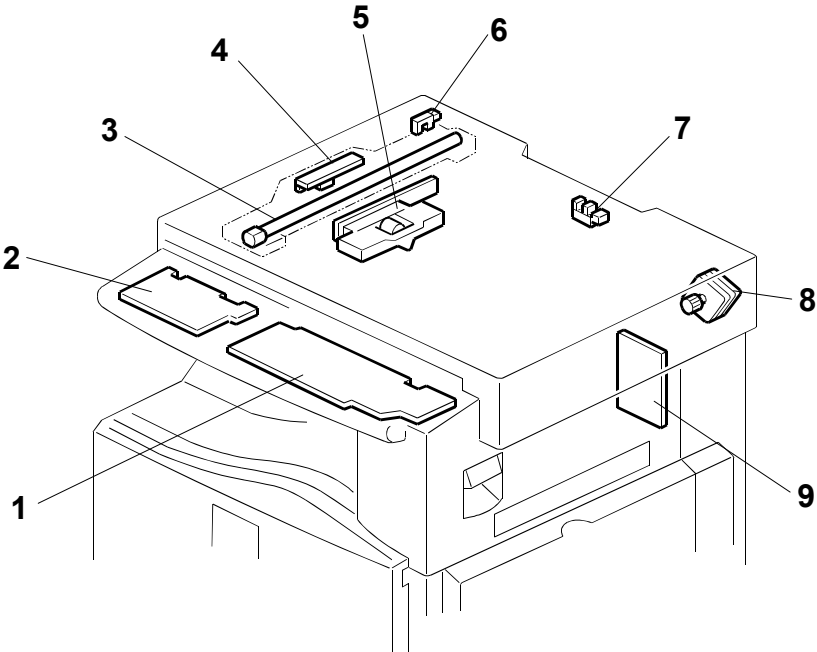




B129/B130/B168/B169 ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Description	P to P
Sensors			
S1	14	Registration	B-3
S10	45	Original Registration	H-12
S11	46	Guide Open	H-12
S12	43	Original Set	H-12
S2	15	Paper End	B-4
S3	17	Bypass Paper End	B-4
S4	16	TD (Toner Density)	B-8
S5	11	Paper Exit	B-7
S6	13	ID (Image Density)	S-6
S7	12	Duplex Inverter	B-5
S8	6	Scanner HP	B-11
S9	7	Platen Cover	B-12
Switches			
SW1	19	Front Door Safety	B-10
SW2	18	Right Door Safety	B-10
SW3	42	ADF Open	H-13
PCBs			
PCB1	5	SBU (Sensor Board Unit)	E-5
PCB2	4	Lamp Stabilizer	B-11
PCB3	1	Operation Panel	B-2
PCB4	2	Multifunction Panel	A-2
PCB5	10	LD Unit	E-5
PCB6	27	BICU	C-1~16
PCB7	26	Controller	K-5~9
PCB8	25	FCU	I-4
PCB9	24	PSU	E-1~4
PCB10	23	ADF Connection Board	I-11~16
PCB11	9	Power Pack	B-13~14
Lamps			
L1	3	Exposure	B-11
L2	20	Quenching	B-8
L3	40	Fusing	F-2

Symbol	Index No.	Description	P to P
Motors			
M1	28	Main	B-6
M2	34	Exhaust Fan	B-6
M3	35	Duplex	B-7
M4	22	Polygon Mirror	B-10
M5	8	Scanner	B-12
M6	41	ADF	H-11
Clutches			
MC1	30	Toner Supply	B-5
MC2	29	Paper Feed	B-13
MC3	31	Bypass Feed	B-14
MC4	32	Registration	B-14
MC5	44	ADF Feed	H-13
Others			
CO1	21	Mechanical Counter	B-9
TH1	39	Thermistor	F-3
TS1	37	Thermo Switch	F-2
TS2	38	Thermo Switch	F-2
SP	36	Monitor Speaker	I-3
SOL1	33	Fusing Solenoid	B-13
PFU			
PCB1	47	Tray Main Board	F-10~13
M1	48	Paper Feed Motor	E-11
MC1	49	Paper Feed Clutch	E-12
SW1	50	Door Switch	E-13
S1	51	Paper Feed Sensor	E-12
S2	52	Paper End Sensor	E-12