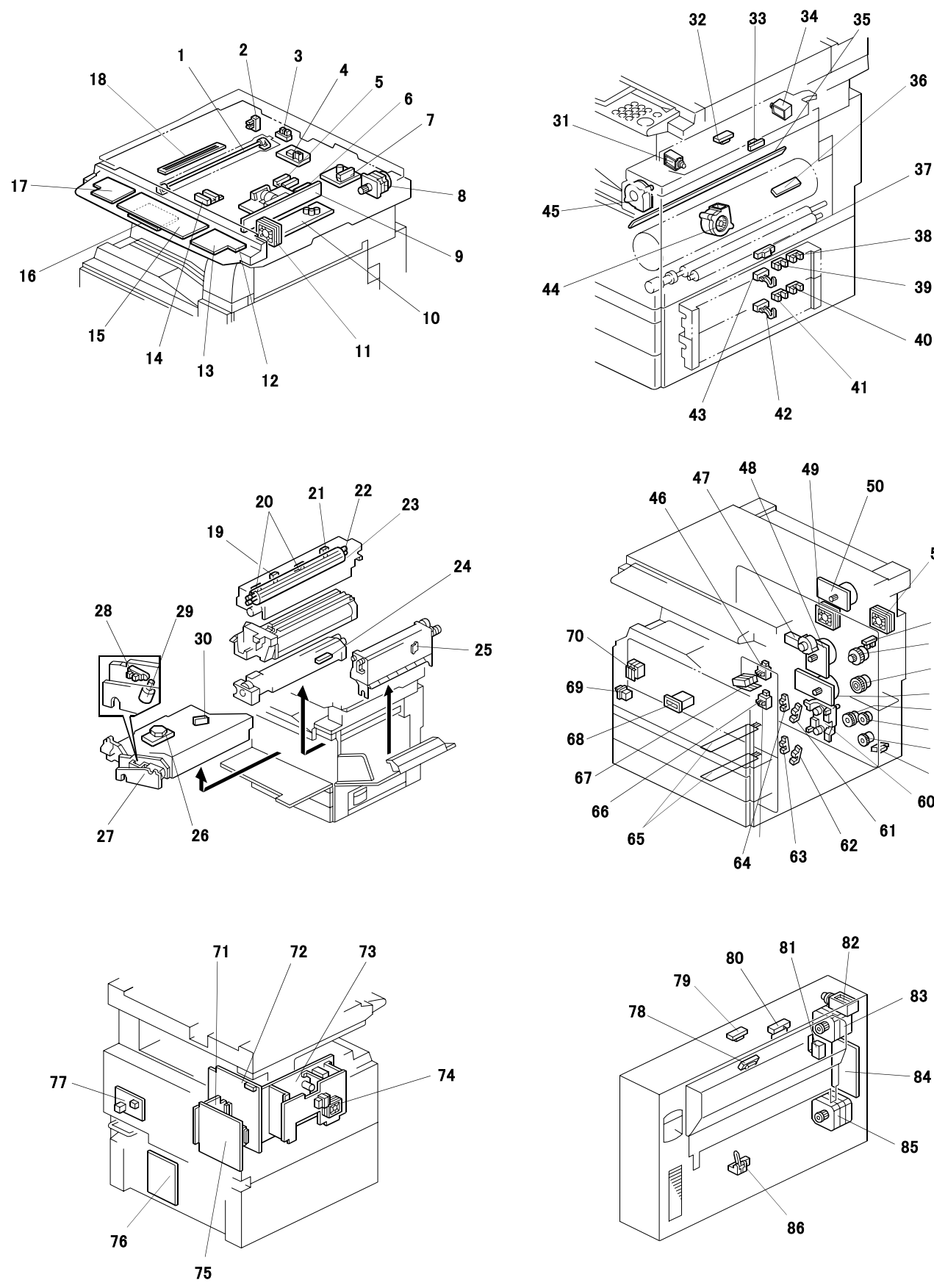


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COPIER (B195/B198/B264/B265)/BRIDGE UNIT (B538)
ELECTRICAL COMPONENT LAYOUT



COPIER (B195/B198/B264/B265)

Symbol	Index No.	Description	P to P
Printed Circuit Board			
PCB1	72	BICU (Base Engine & Image Control Unit)	A4
PCB2	75	Controller	B5
PCB3	13	Operation Panel (Right)	(B1)
PCB4	17	Operation Panel (Left)	(B1)
PCB5	71	Mother Board	B5
PCB7	73	PSU (Power Supply Unit)	D8
PCB8	76	IOB (Input/Output Board)	F8
PCB9	77	High Voltage Supply	E5
PCB10	9	SBU (Sensor Board Unit)	A2
PCB11	10	SIB (Scanner Interface Board)	B2
PCB12	16	Operation Panel	B1
PCB13	7	MDB (Motor Drive Board)	D2
PCB14	4	Lamp Stabilizer	C1
PCB15	27	LDDR (Laser Diode Driver)	A5
PCB16	84	Duplex Main	F2
PCB17	15	LCD	(B1)
Motors			
M1	48	Main	E4
M2	44	Cooling Fan (Corner)	G6
M3	45	Cooling Fan (Side)	E5
M4	55	Paper Feed and Development	E4
M5	8	Scanner Drive	D1
M6	60	Tray lift	D10
M7	50	Fusing Exit	E6
M8	26	Polygonal Mirror	B5
M9	29	LD Positioning	F7
M10	49	Cooling Fan	F8
M11	51	Exhaust Fan	F7
M12	47	Toner Supply	F6
M13	74	PSU Cooling Fan	E6
M14	83	Inverter	F1
M15	85	Transport	F1
M16	11	Scanner Fan	B1
Solenoids			
SOL1	82	Inverter Gate	F1
SOL2	88	Pick-up	C10
SOL3	31	Duplex Junction Gate	F8
SOL4	34	Exit Junction Gate	F8
Lamps			
L1	1	Exposure	C1
L2	22	Fusing (end)	(E8)
L3	23	Fusing (center)	(E8)
L4	35	Quenching	F6
Heaters			
H1	18	Optics Anti-condensation (option)	E7
H2	65	Tray (option)	E8
Thermistors			
TH1	19	Fusing (center)	(E8)
TH2	21	Fusing (end)	(E8)
Thermostat			
TS1	20	Fusing	(E8)
Counter			
CO1	68	Total	F6
Others			
LSD1	30	Laser Synchronization Detector	B5
-	-	HDD	B6

Symbol	Index No.	Description	P to P
Sensors			
S1	2	Scanner Home Position	C1
S2	3	Platen Cover	C1
S3	14	Original Width	B1
S4	5	Original Length 1	B1
S5	6	Original Length 2	B1
S6	28	LD Unit Home Position	F7
S7	24	Toner Density (TD)	E5
S8	32	Paper Exit	F8
S9	61	Upper Paper Height 2	B10
S10	62	Lower Paper Height 2	B10
S11	63	Lower Paper Height 1	B10
S12	64	Upper Paper Height 1	B10
S13	37	Registration	E4
S14	36	Image Density (ID)	F6
S15	38	Upper Paper Height	B10
S16	40	Lower Paper Height	C10
S17	39	Upper Paper End	C10
S18	41	Lower Paper End	C10
S19	43	Upper Relay	B10
S20	42	Lower Relay	C10
S21	52	Transfer Belt Position	F7
S22	33	Fusing Unit Exit	F6
S23	25	Toner Overflow	F5
S24	79	Duplex Unit Entrance	F1
S25	86	Duplex Unit Exit	E1
S26	87	Paper End	C10
S27	90	Paper Size	C10
S28	78	Inverter	F1
Switches			
SW1	59	Lower Right Cover	B10
SW2	67	Upper Right Cover	A5
SW3	69	Main Power	E7
SW4	70	Front Cover Safety	A5
SW5	12	Operation Switch	(B1)
SW6	81	Duplex Unit	E1
SW7	46	Upper Paper Size	D10
SW8	66	Lower Paper Size	D10
SW9	80	Duplex Cover Open	E1
Magnetic Clutches			
CL1	53	Transfer Belt Contact	F7
CL2	54	Registration	E4
CL3	56	Relay	E10
CL4	57	Upper Paper Feed	E10
CL5	58	Lower Paper Feed	E10
CL6	89	Paper Feed	C10

BRIDGE UNIT (B538)

Symbol	Index No.	Description	P to P
Motors			
M1	94	Cooling Fan	F4
Sensors			
S1	93	Tray Exit	F3
S2	97	Relay	F3
Switches			
SW1	95	Tray Exit Unit	F3
SW2	92	Right Guide	F4
SW3	91	Left Guide	F3
Solenoid			
SOL1	96	Junction Gate	F3

