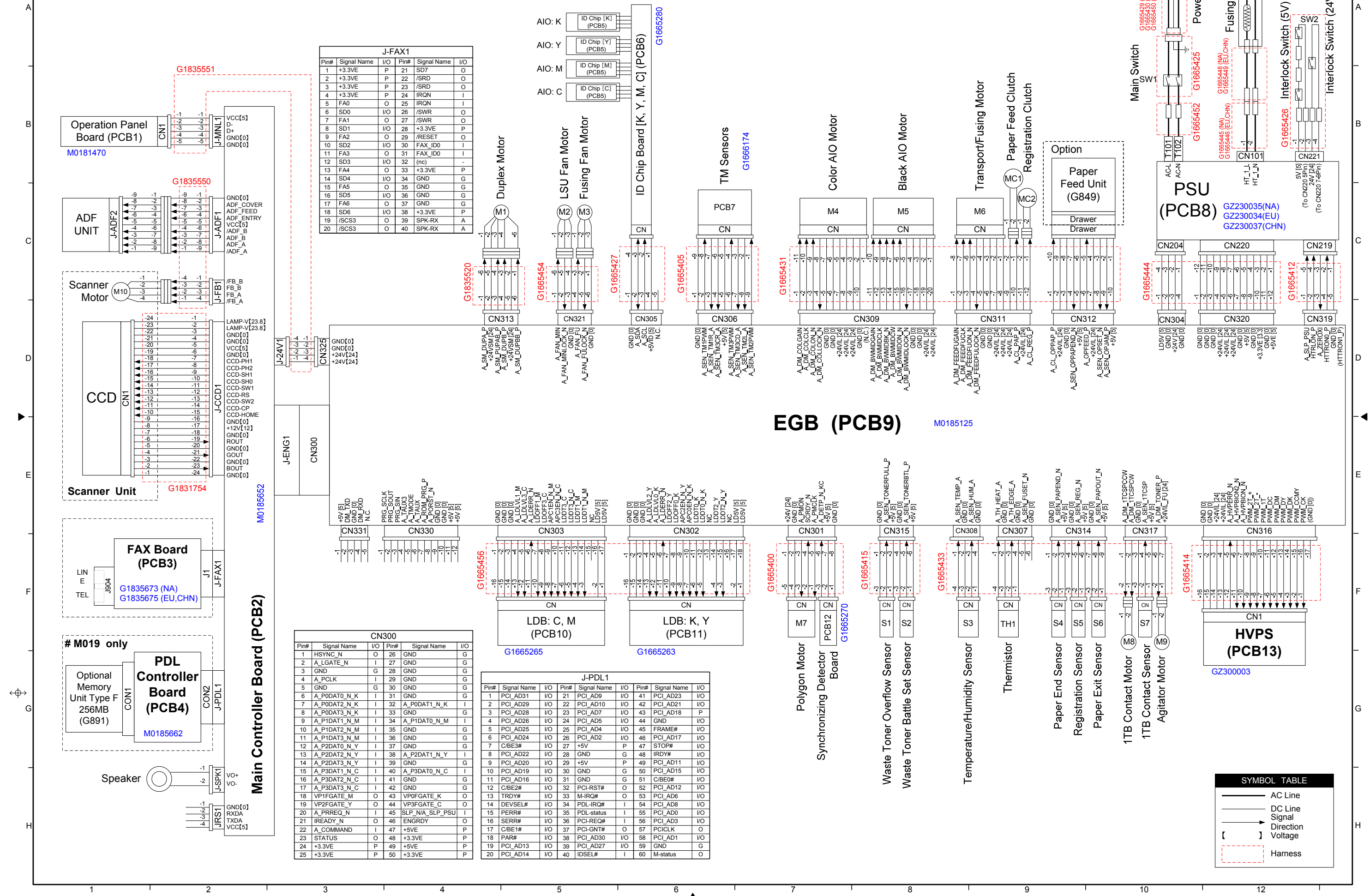
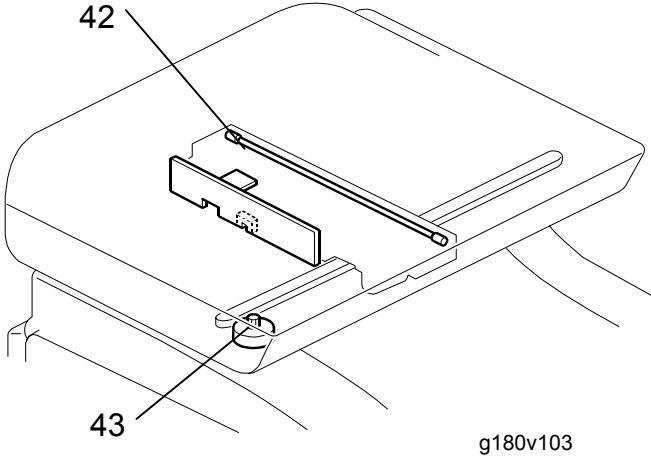
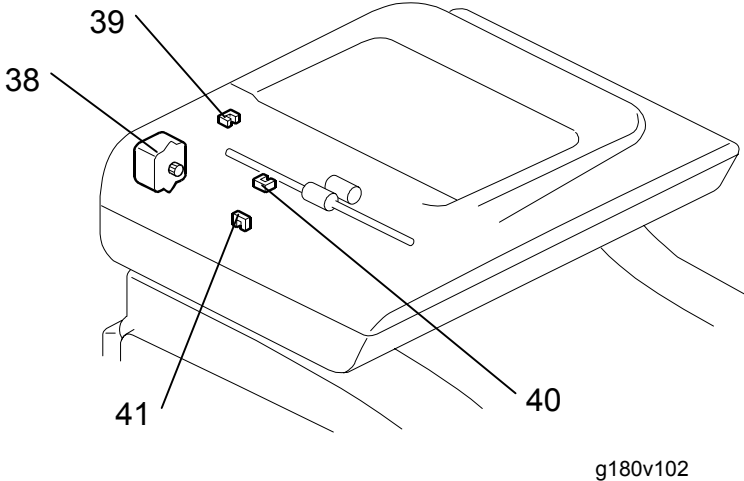
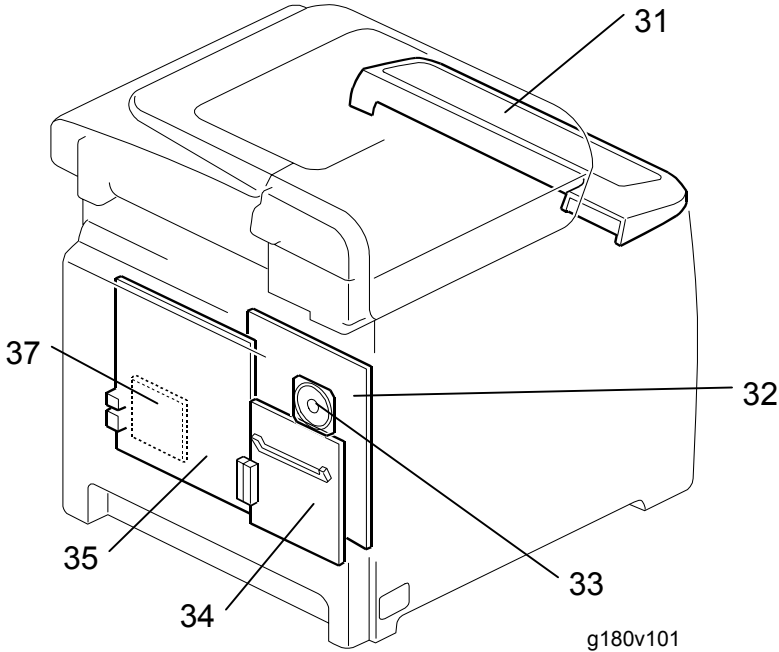
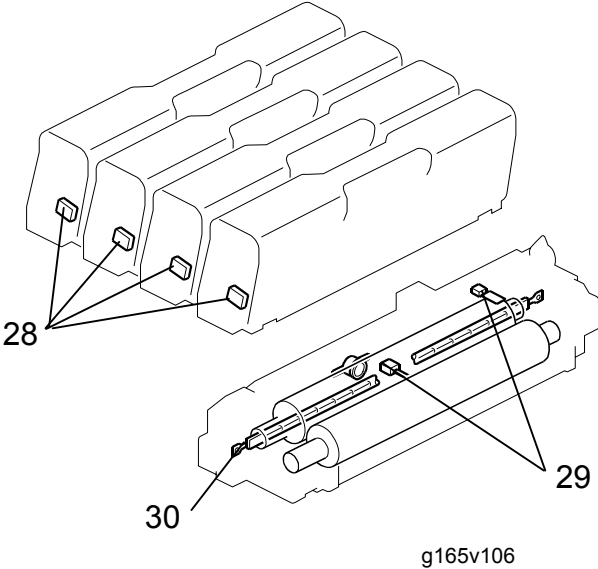
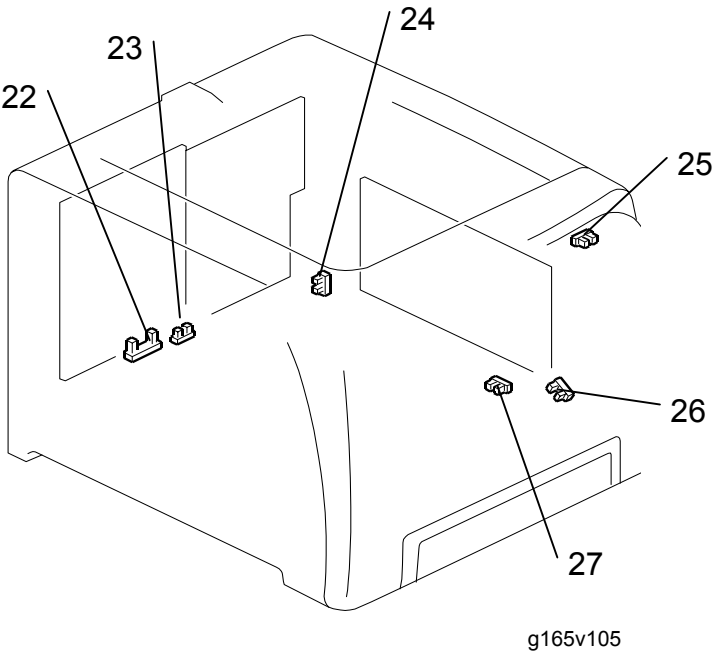
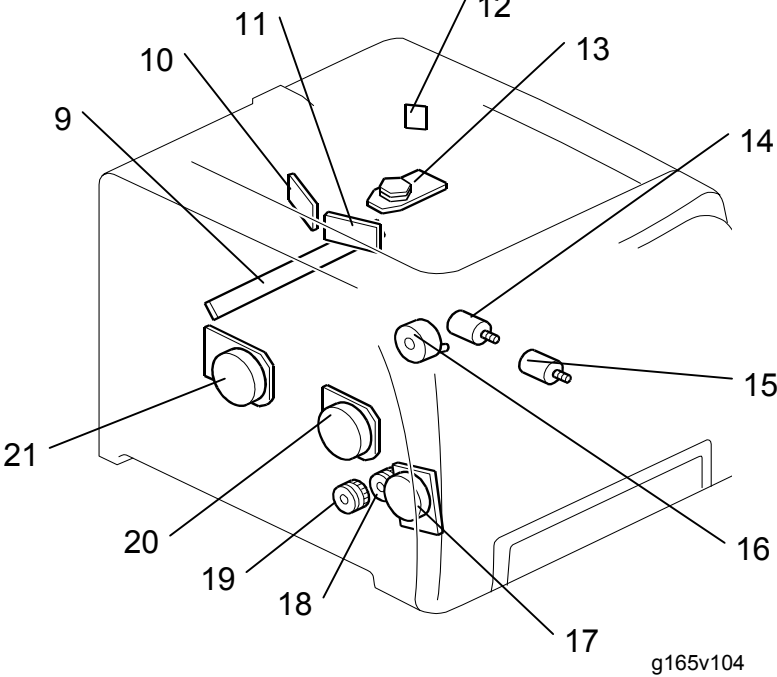
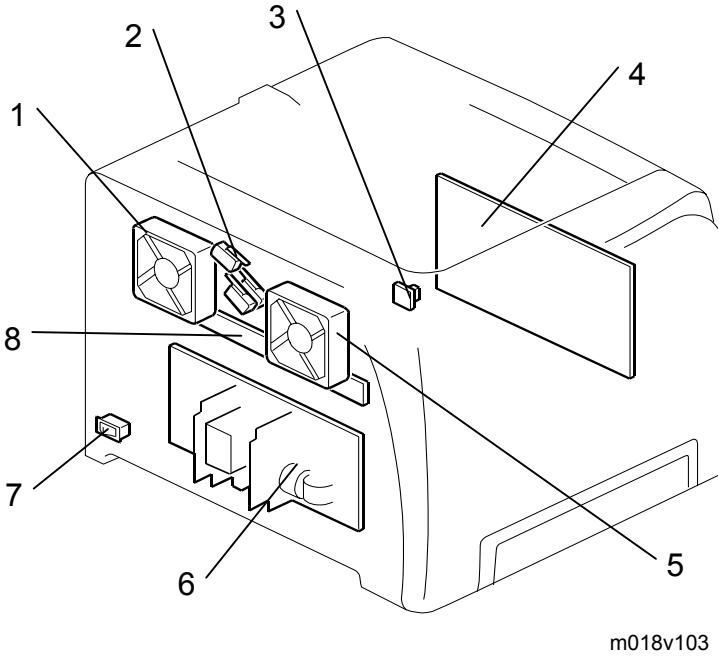


M018/M019 POINT TO POINT DIAGRAM



M018/M019 ELECTRICAL COMPONENT LAYOUT



Symbol	Name	Index No.	P to P
Motors			
M1	Duplex Motor	16	C5
M2	LSU Fan Motor	1	C5
M3	Fusing Fan Motor	5	C5
M4	Color AIO Motor	21	C7
M5	Black AIO Motor	20	C8
M6	Transport/Fusing	17	C9
M7	Polygon Motor	13	F7
M8	ITB Contact Motor	14	F10
M9	Agitator Motor	15	F10
M10	Scanner Motor	48	C1
M11	ADF Motor	43	-

Symbol	Name	Index No.	P to P
Sensors			
S1	Waste Toner Overflow Sensor	22	F8
S2	Waste Toner Bottle Set Sensor	23	F8
S3	Temperature/Humidity Sensor	3	F6
S4	Paper End Sensor	27	F6
S5	Registration Sensor	26	F6
S6	Paper Exit Sensor	25	F10
S7	ITB Contact Sensor	24	F10
S8	ADF Cover Open	39	-
S9	Original Set Sensor	40	-
S10	ADF Feed Sensor	41	-

Symbol	Name	Index No.	P to P
Magnetic Clutches			
MC1	Registration Clutch	18	C9
MC2	Paper Feed Clutch	19	C9
Switches			
SW1	Main Switch	7	B10
SW2	Interlock Switches	2	B12
Others			
L1	Fusing Lamp	30	A12
L2	Exposure Lamp	42	-
TH1	Thermistors	29	F9
SP1	Speaker	33	H2

Symbol	Name	Index No.	P to P
PCBs			
PCB1	Operation Panel	31	B2
PCB2	Main Controller Board	35	F2
PCB3	Fax Board	36	F2
PCB4	PDL Board	34	G2-5
PCB5	ID Chip [B, Y, M, C]	28	A-B5
PCB6	ID Chip Board	8	B6
PCB7	TM Sensor Board	9	C6
PCB8	PSU	6	C10
PCB9	EGB	32	E7
PCB10	LD Board - C/M	10	F5
PCB11	LD Board - K/Y	11	F6
PCB12	Synchronizing Detector Board	12	F7
PCB13	High Voltage Power Supply Board	4	F12