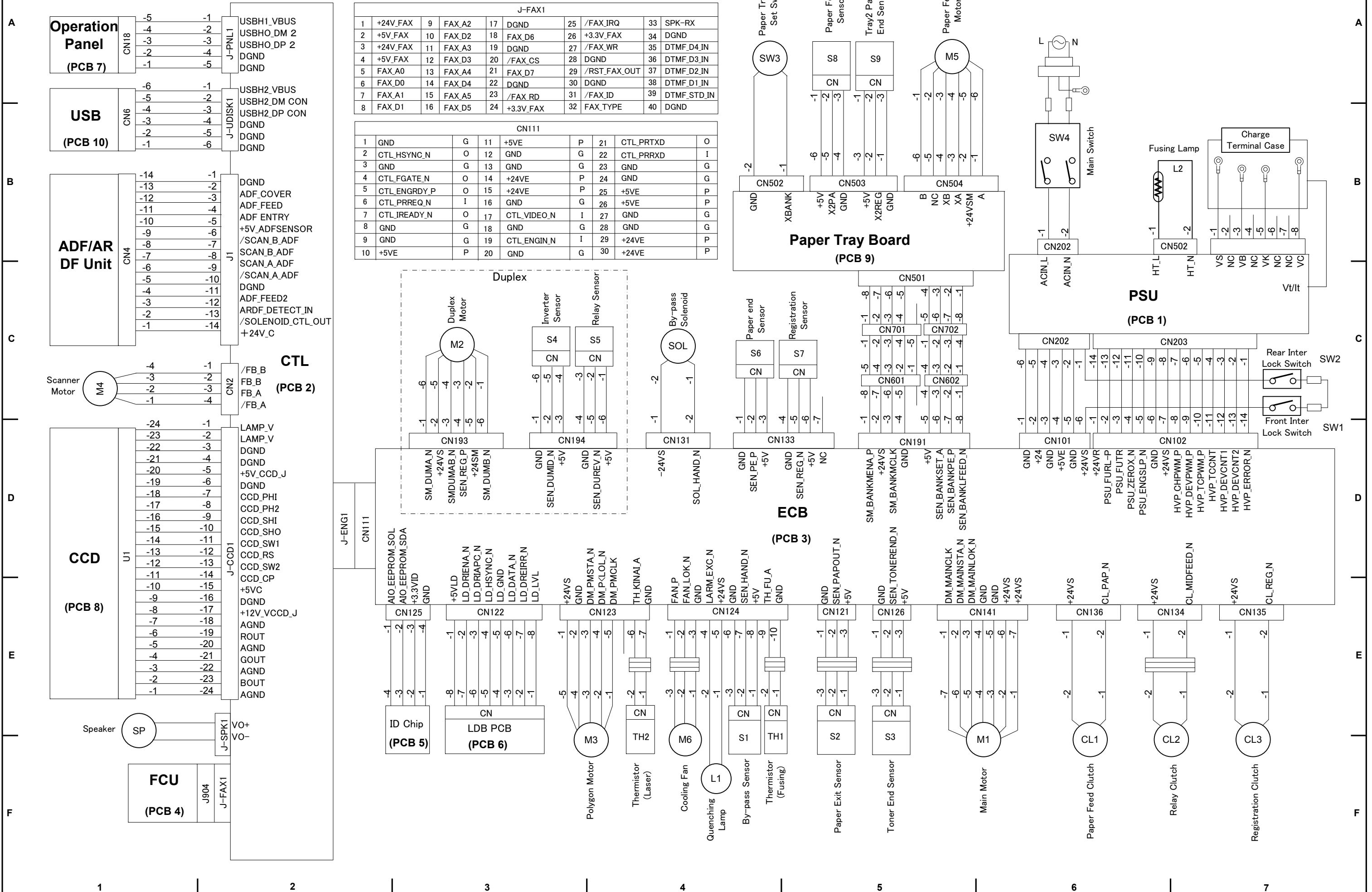
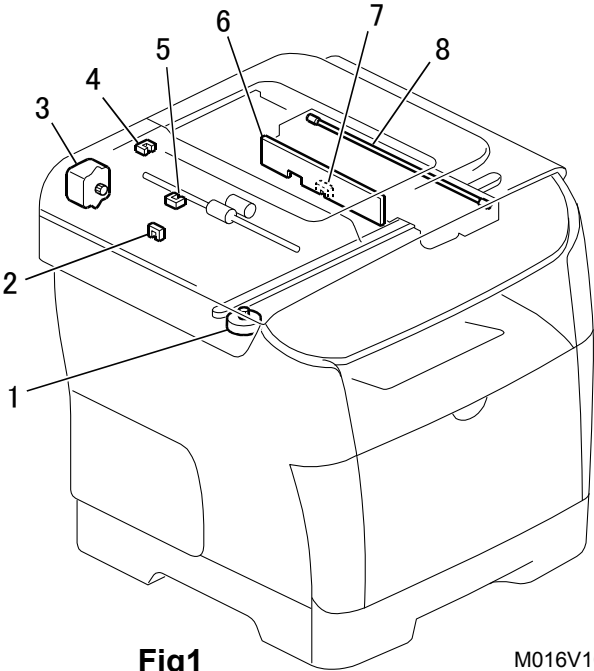


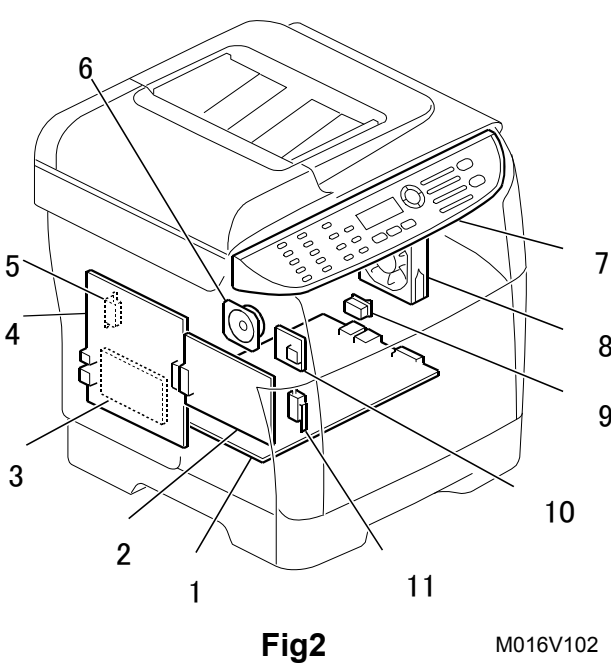
M118/M119 POINT TO POINT DIAGRAM



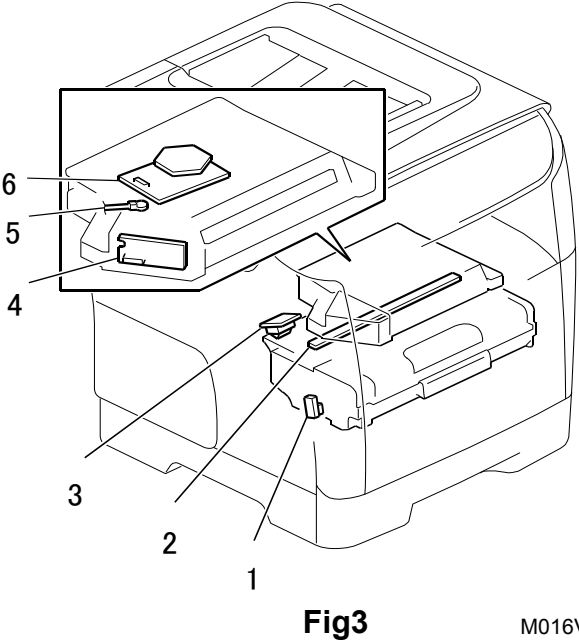
M118/M119 ELECTRICAL COMPONENT LAYOUT



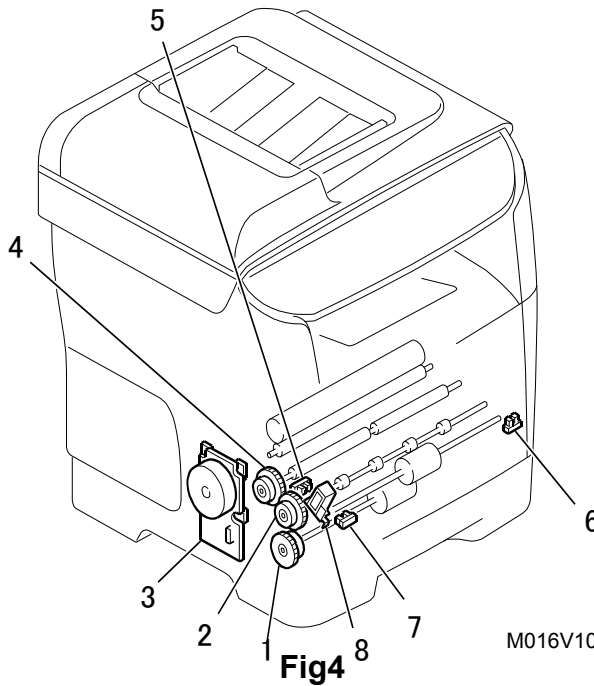
M016V101



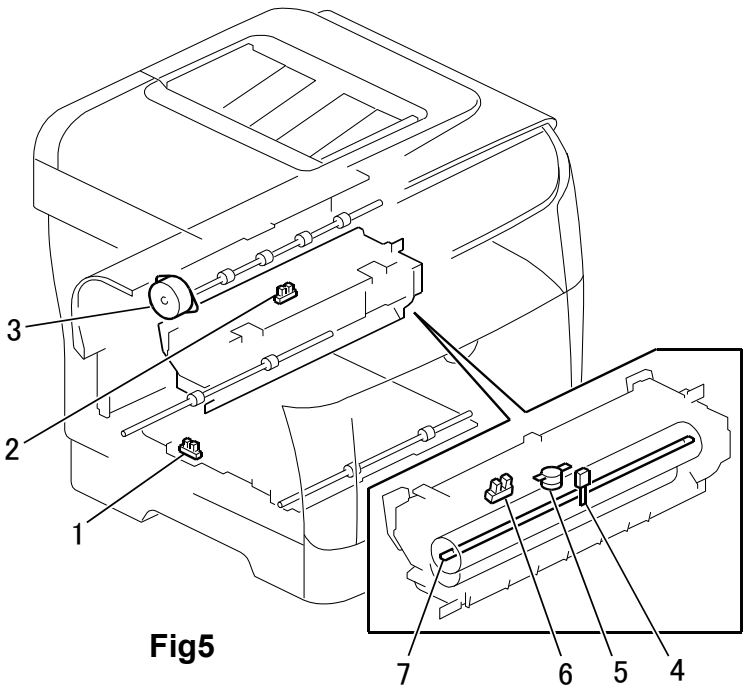
M016V102



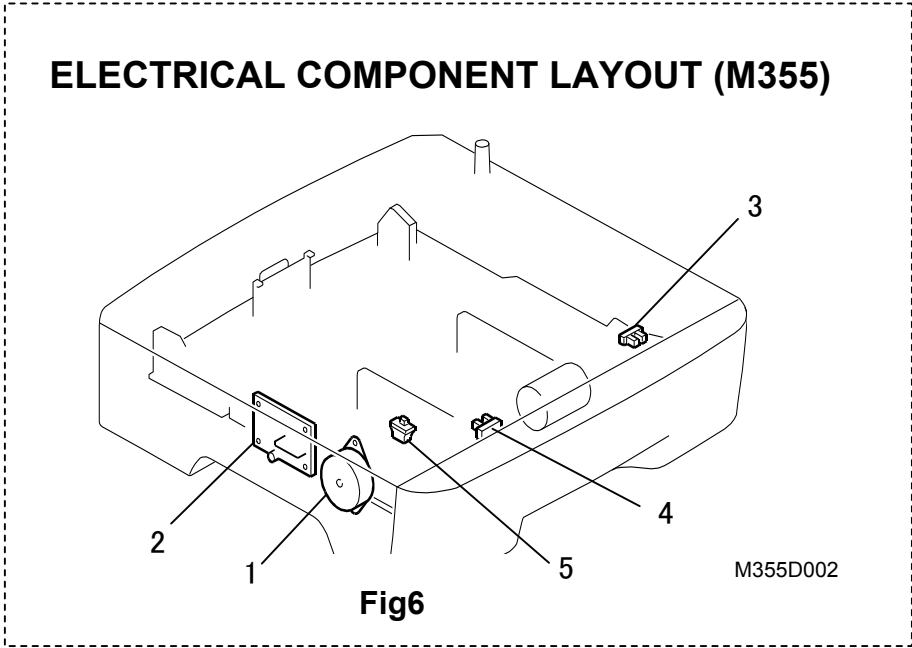
M016V103



M016V104



M016V105



M355D002

Symbol	Index No.	Description	P to P
	a modelb model		a modelb model
Motors			
M1	Fig4-3	Main Motor	F6
M2	- Fig5-3	Duplex Motor	- C3
M3	Fig3-6	Polygon Motor	F4
M4	Fig1-1	Scanner Motor	C1
M5	Fig6-1	Paper Feed Motor	A5
M6	Fig2-8	Cooling Fan Motor	F4
-	Fig1-3	ADF Motor	-
Sensors			
S1	Fig4-6	By-pass Sensor	F4
S2	- Fig5-2	Relay Sensor	- C3
S3	Fig3-1	Toner End Sensor	F5
S4	- Fig5-1	Inverter Sensor	- C3
S5	Fig5-6	Paper Exit Sensor	F5

S6	Fig4-7	Paper End Sensor	C4
S7	Fig4-5	Registration Sensor	C5
S8	Fig6-3	Paper Feed Sensor	A5
S9	Fig6-4	Tray2 Paper End Sensor	A5
-	Fig1-2	ADF Feed Sensor	-
-	Fig1-4	ADF Cover Open Sensor	-
-	Fig1-5	Original Set Sensor	-
-	Fig1-7	Home Position Sensor	-
Magnetic Clutches			
MC1	Fig4-1	Paper Feed Clutch	F6
MC2	Fig4-2	Relay Clutch	F7
MC3	Fig4-4	Registration Clutch	F7
Switches			
SW1	Fig2-11	Front Interlock Switch	C7
SW2	Fig2-5	Rear Interlock Switch	C7
SW3	Fig6-5	Paper Tray Unit Set Switch	A4
SW4	Fig2-9	Main Switch	B6
Solenoids			
SOL1	Fig4-8	By-pass Solenoid	C4

Others			
L1	Fig3-2	Quenching Lamp	F4
L2	Fig5-7	Fusing Lamp	B6
-	Fig1-8	Exporure Lamp	-
TH1	Fig5-4	Thermistor(Fusing)	F4
TH2	Fig3-5	Thermistor(Laser)	F4
TS1	Fig5-5	Thermostat	-
SP	Fig2-6	Speaker	F1
PCBs			
PCB1	Fig2-1	PSU	C6
PCB2	Fig2-4	CTL	C2
PCB3	Fig2-2	ECB	D5
PCB4	Fig2-3	FCU	F1
PCB5	Fig3-3	ID Chip PCB	F3
PCB6	Fig3-4	LDB PCB	F3
PCB7	Fig2-7	Operation Panel	B1
PCB8	Fig1-6	CCD Board	D1
PCB9	Fig6-2	Paper Tray Board	B5
PCB10	Fig2-10	USB Board	B1