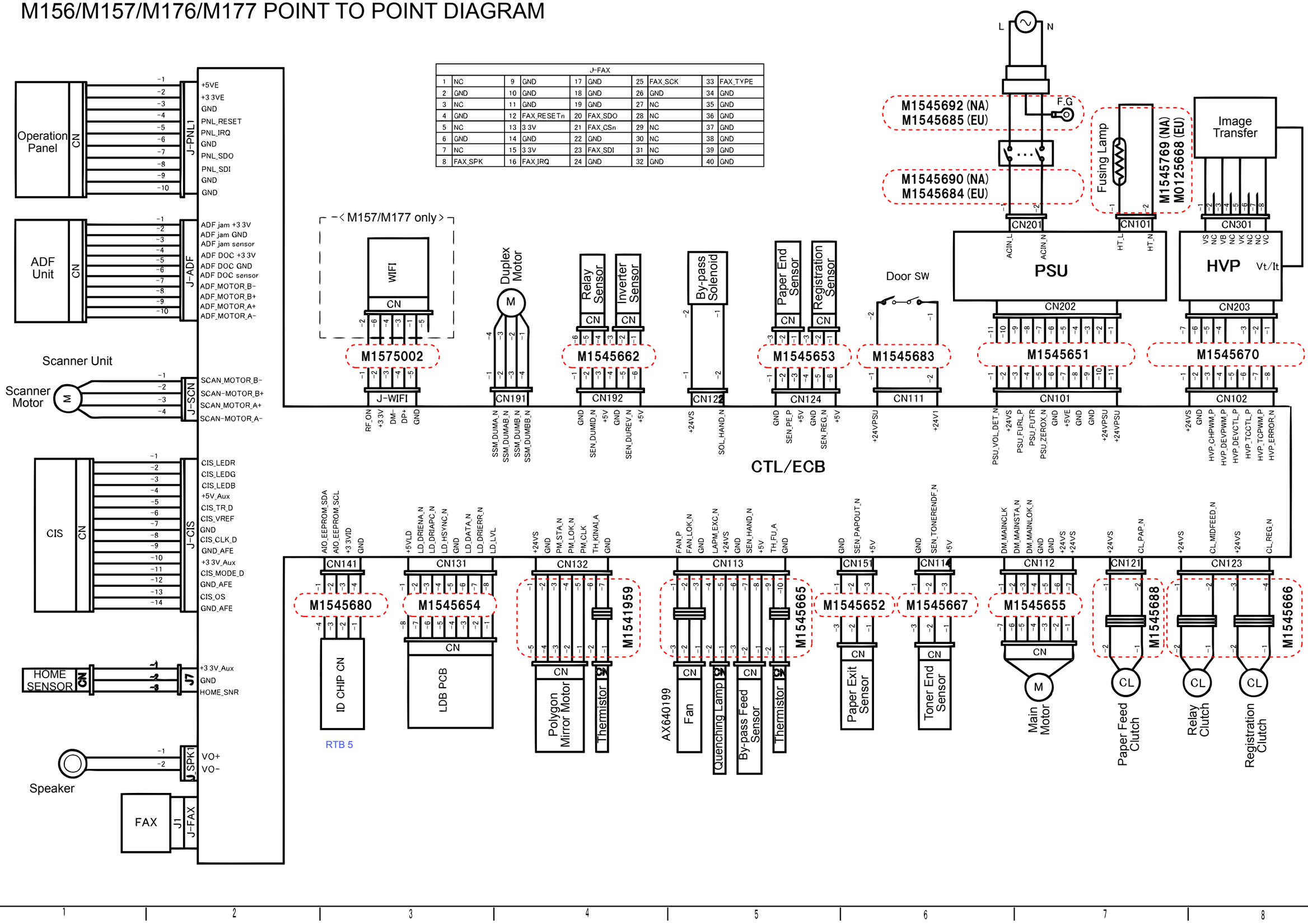
M156/M157/M176/M177 POINT TO POINT DIAGRAM

J-FAX									
1	NC	9	GND	17	GND	25	FAX_SCK	33	FAX_TYPE
2	GND	10	GND	18	GND	26	GND	34	GND
3	NC	11	GND	19	GND	27	NC	35	GND
4	GND	12	FAX_RESETn	20	FAX_SDO	28	NC	36	GND
5	NC	13	3.3V	21	FAX_CSn	29	NC	37	GND
6	GND	14	GND	22	GND	30	NC	38	GND
7	NC	15	3.3V	23	FAX_SDI	31	NC	39	GND
8	FAX_SPK	16	FAX_IRQ	24	GND	32	GND	40	GND



M156/M157/M176/M177 ELECTRICAL COMPONENT LAYOUT

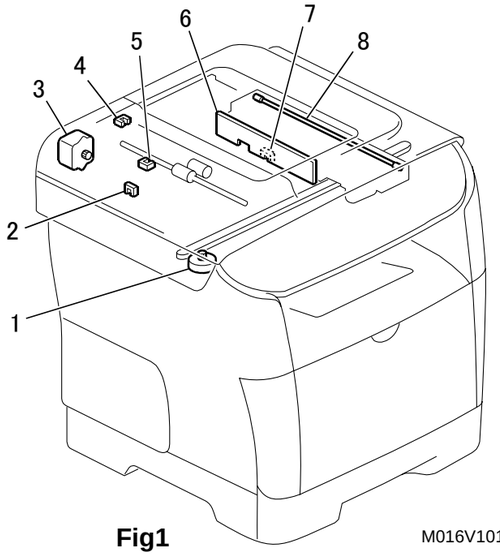


Fig1 M016V101

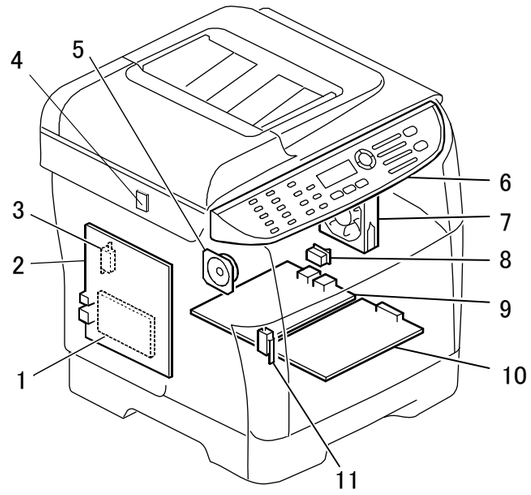


Fig2 M016V102

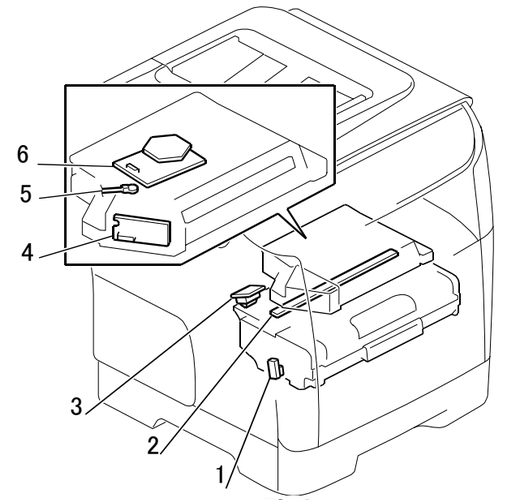


Fig3 M016V103

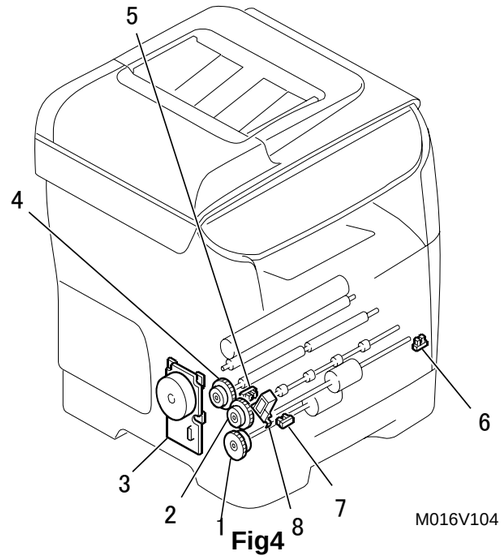


Fig4 M016V104

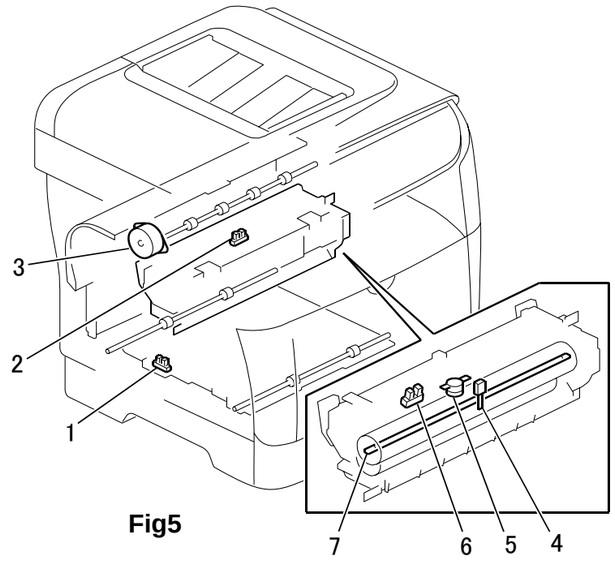


Fig5 M016V105

Symbol	Index No.	Description	P to P	
			M156/M176	M157/M177
Motors				
M1	Fig4－3	Main Motor	E7	
M2	Fig5－3	Duplex Motor	C4	
M3	Fig3－6	Polygon Motor	E4	
M4	Fig1－1	Scanner Motor	C1	
M5	Fig2－7	Cooling Fan Motor	E5	
-	Fig1－3	ADF Motor	-	
Sensors				
S1	Fig4－6	By-pass Sensor	E5	
S2	Fig5－2	Relay Sensor	C4	
S3	Fig3－1	Toner End Sensor	E6	
S4	Fig5－1	Inverter Sensor	C4	
S5	Fig5－6	Paper Exit Sensor	E6	
S6	Fig4－7	Paper End Sensor	C5	
S7	Fig4－5	Registration Sensor	C5	
-	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	E7	
MC2	Fig4－2	Relay Clutch	E8	
MC3	Fig4－4	Registration Clutch	E8	
Switches				
SW1	Fig2－11	Front Interlock Switch	B7	
SW2	Fig2－3	Rear Interlock Switch	B7	
SW3	Fig2－8	Main Switch	B7	
Solenoids				
SOL1	Fig4－8	By-pass Solenoid	C5	
Others				
L1	Fig3－2	Quenching Lamp	E5	
L2	Fig5－7	Fusing Lamp	B7	
-	Fig1－8	Exporure Lamp	-	
TH1	Fig5－4	Thermistor(Fusing)	E5	
TH2	Fig3－5	Thermistor(Laser)	E4	
TS1	Fig5－5	Thermostat	B7	
SP	Fig2－5	Speaker	E1	
PCBs				
PCB1	Fig2－9	PSU	C7	
PCB2	Fig2－2	CTL	D5	
PCB2	Fig2－10	HVP	B8	
PCB4	Fig2－1	FCU	F2	
PCB5	Fig3－3	ID Chip PCB	F3	
PCB6	Fig3－4	LDB PCB	F3	
PCB7	Fig2－6	Operation Panel	B1	
PCB8	Fig2－4	WIFI		C3