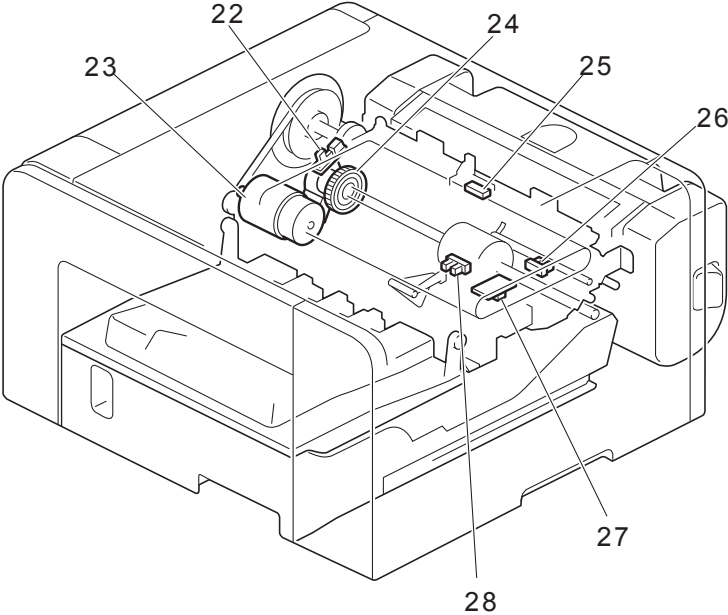
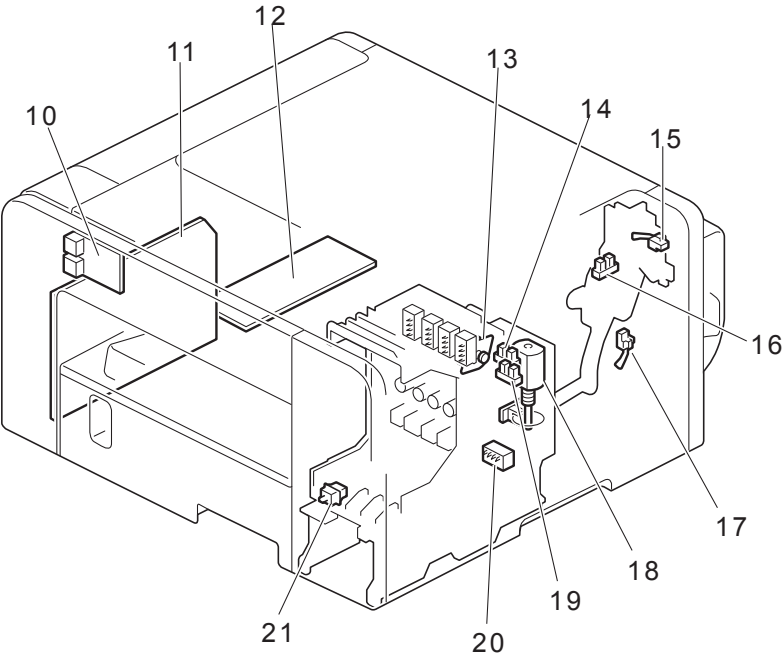
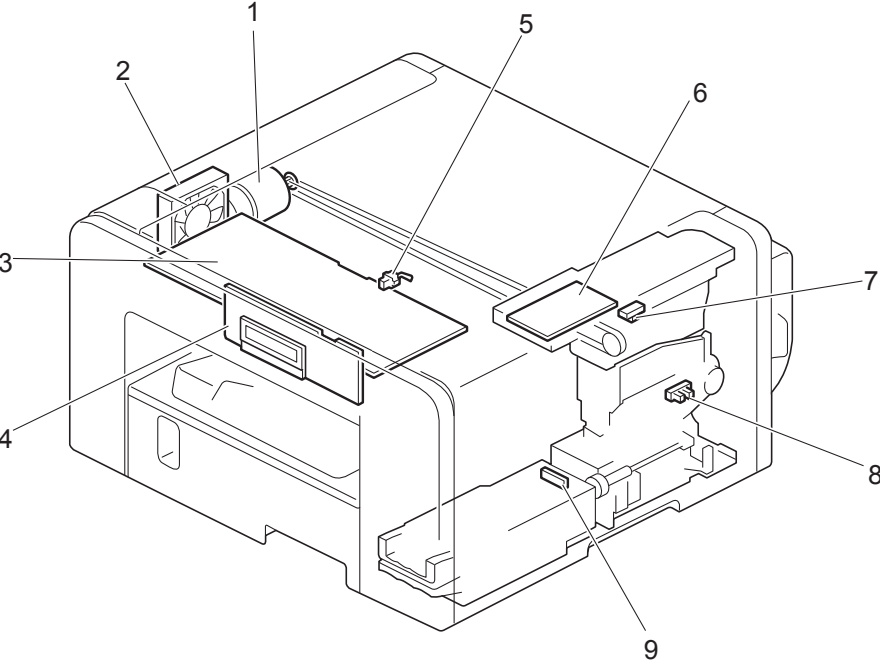
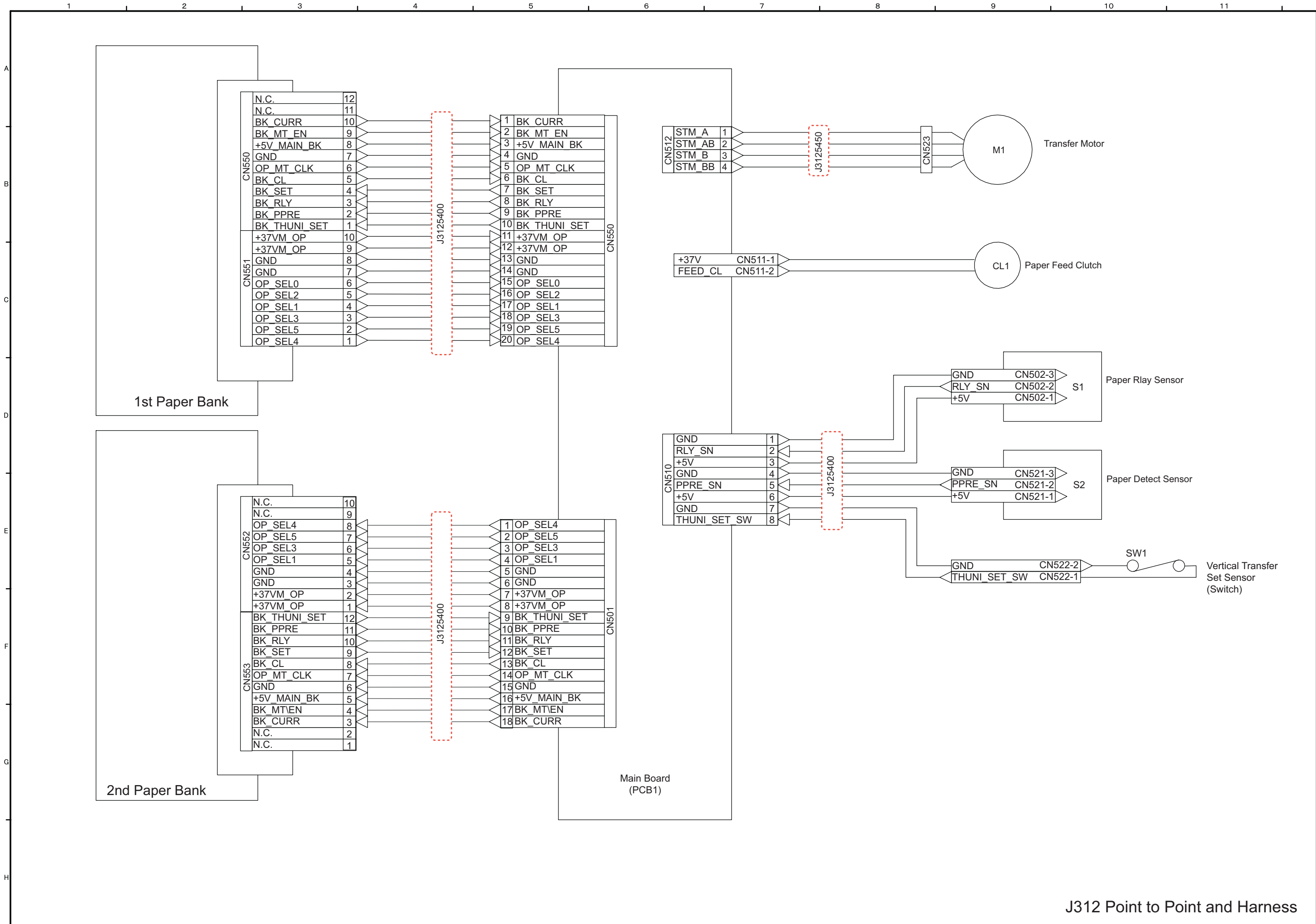


ELECTRICAL COMPONENT LAYOUT (J027/J028/J029/J035)

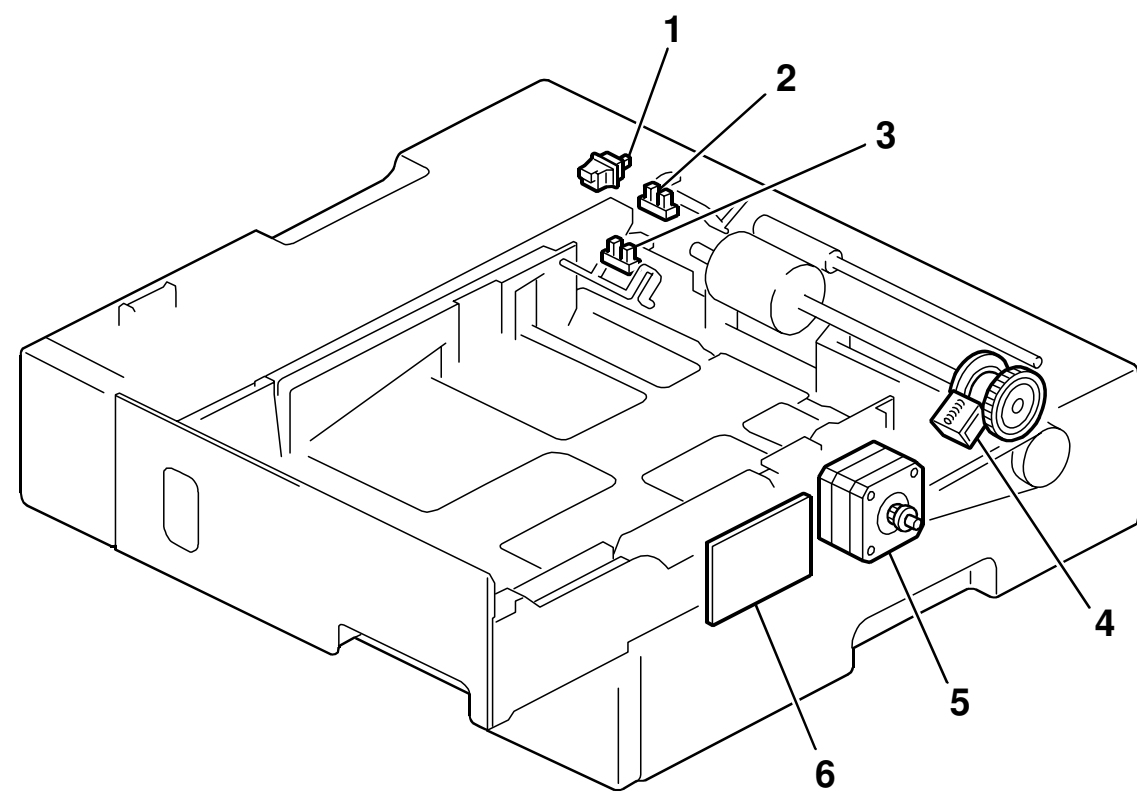


Symbols	Description	Index No.	P-to-P
Motors			
M1	Horizontal Motor	1	D8
M2	Drive Switching Motor	13	D9
M3	Drive Motor	18	D9
M4	Vertical Motor	23	D8
M5	Fan Motor	2	H4
Sensors			
S1	Top Cover Switch	5	F11
S2	1st Registration Sensor	7	C8
S3	HP Sensor	8	C10
S4	ID Chip	9	---
S5	Drive Control Sensor (C,K)	14	C9
S6	Ink Lever Switch	15	E9
S7	Ink Lever Sensor	16	E9
S8	Duplex Unit Set/Cover Open Switch	17	E10
S9	Drive Control Sensor (M,Y)	19	C9
S10	WTR	20	---
S11	Right Front Cover Switch	21	E10
S12	Vertical Encoder Sensor	22	D4
S13	Temperature/Humidity Sensor	27	B4
S14	Trailing Edge Sensor	26	B4
S15	Paper End Sensor	25	B4
S16	2nd Registration Sensor	28	D4
Clutches			
MC1	Paper Feed Clutch	24	D8
PCBs			
PCB1	ControllerBoard	3	E1-G11
PCB2	Operation Panel Board	4	G10
PCB3	HRB	6	C6-D7
PCB4	Wireless LAN	10	G4
PCB5	PSU	11	G5-G6
PCB6	HVPS	12	D4



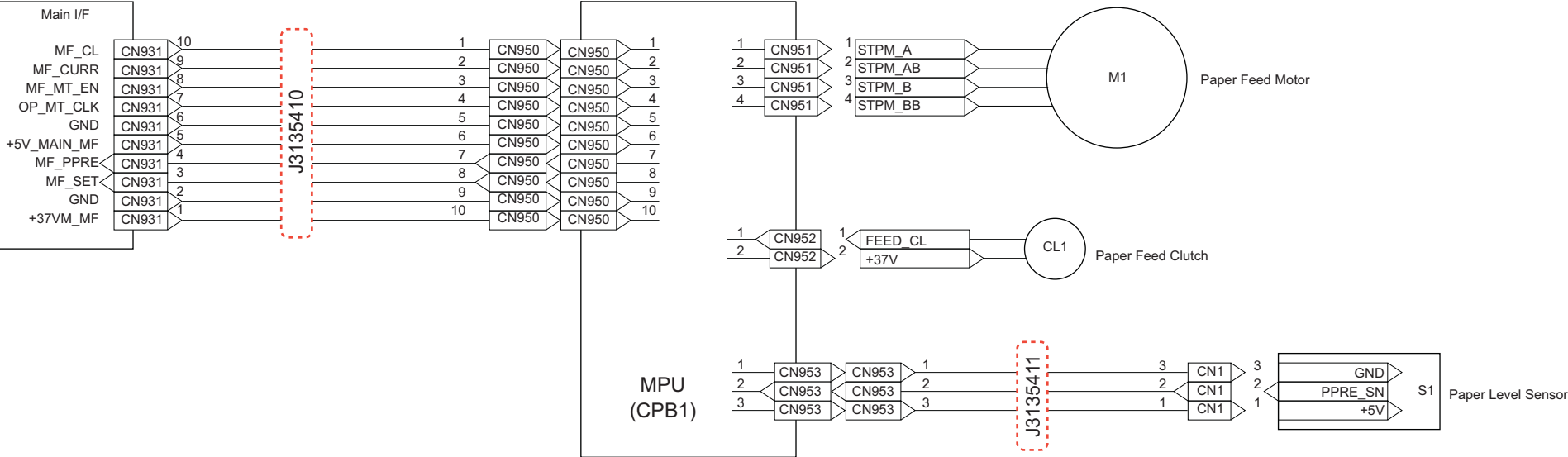
J312 Point to Point and Harness

ELECTRICAL COMPONENT LAYOUT (J312)

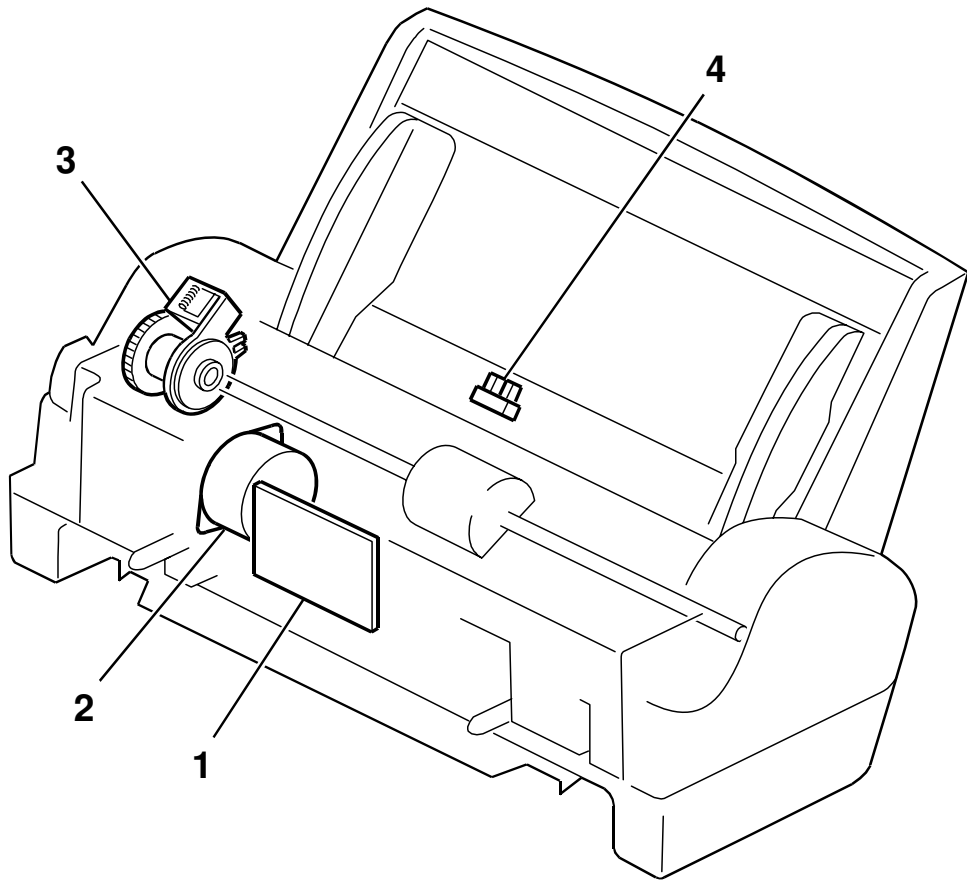


Symbol	Index No.	Description	P to P
Sensors			
S1	2	Paper Rlay Sensor	D10
S2	3	Paper Detect Sensor	E10
Switch			
SW1	1	Vertical Transfer Set Sensor (Switch)	E10
Motor			
M1	5	Transfer Motor	B9
Magnetic Clutche			
MC1	4	Paper Feed Clutch	C9
PCB			
PCB1	6	Main Board	G6

J313 Point to Point and Harness



ELECTRICAL COMPONENT LAYOUT (J313)



Symbol	Index No.	Description	P to P
Sensor			
S1	4	Paper Level Sensor	C6
Motor			
M1	2	Paper Feed Motor	B5
Magnetic Clutche			
MC1	3	Paper Feed Clutch	B5
PCB			
PCB1	1	MPU	B3