A

A1

A2

Figure 9-2: CLARiTY HMI Assembly with PSU Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
A		CLARiTY HMI Assembly with PSU Assembly		
A1		CLARiTY HMI Assembly		Refer to Table 9-4
A2		PSU Assembly		Refer to Table 9-5

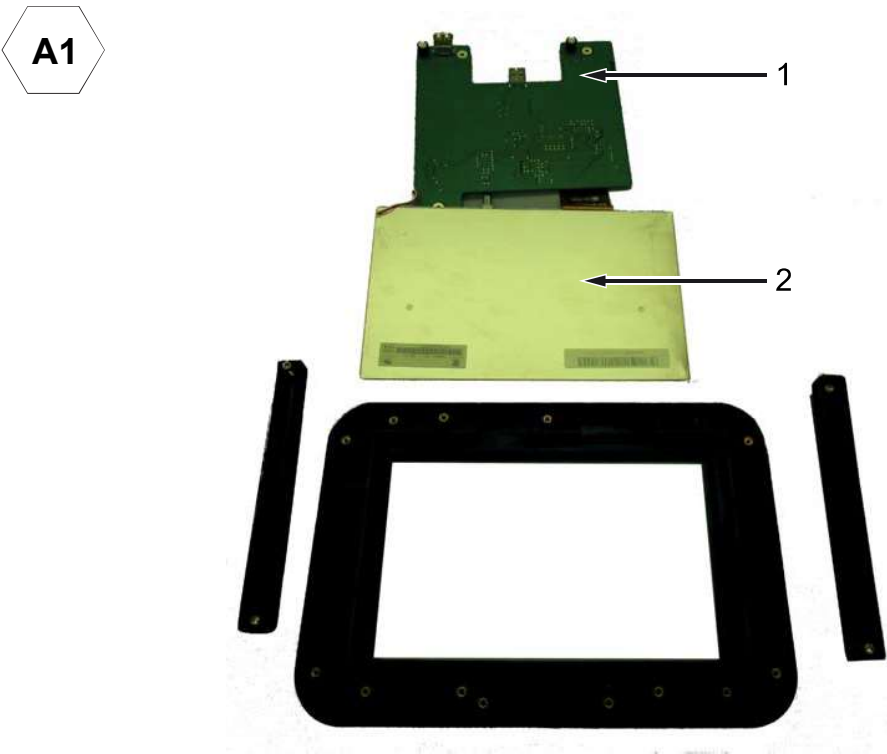*Table 9-3: CLARiTY HMI Assembly with PSU Assembly_Parts List*

Figure 9-3: CLARiTY HMI Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
A		CLARiTY HMI Assembly with PSU Assembly		
A1	407940	Videojet DataFlex 6330 HMI Assembly	1	
1	407918	CLARiTY HMI PCB	1	
2	407941	LCD Touchscreen	1	

Table 9-4: CLARiTY HMI Assembly_Parts List

A2

Figure 9-4: PSU Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
A		CLARiTY HMI Assembly with PSU Assembly		
A2	407943	Videojet DataFlex 6330 PSU Assembly	1	
1	407919	PSU PCB	1	
2	407920	Power Supply Switch	1	
3	407921	Power Supply	1	
4	407946	PSU Cable Blanking Assembly	1	
5	400885	Fuse Kit	Pack of 10	

Table 9-5: PSU Assembly_Parts List

B
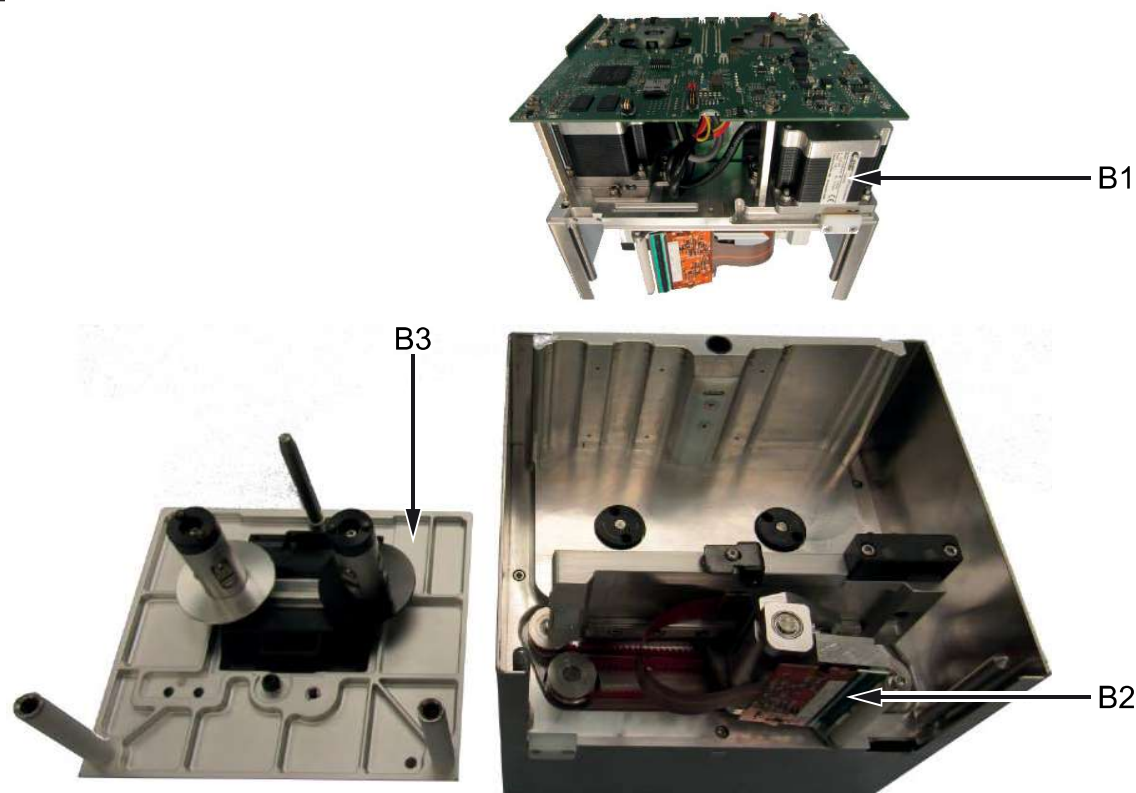
Figure 9-5: Printer

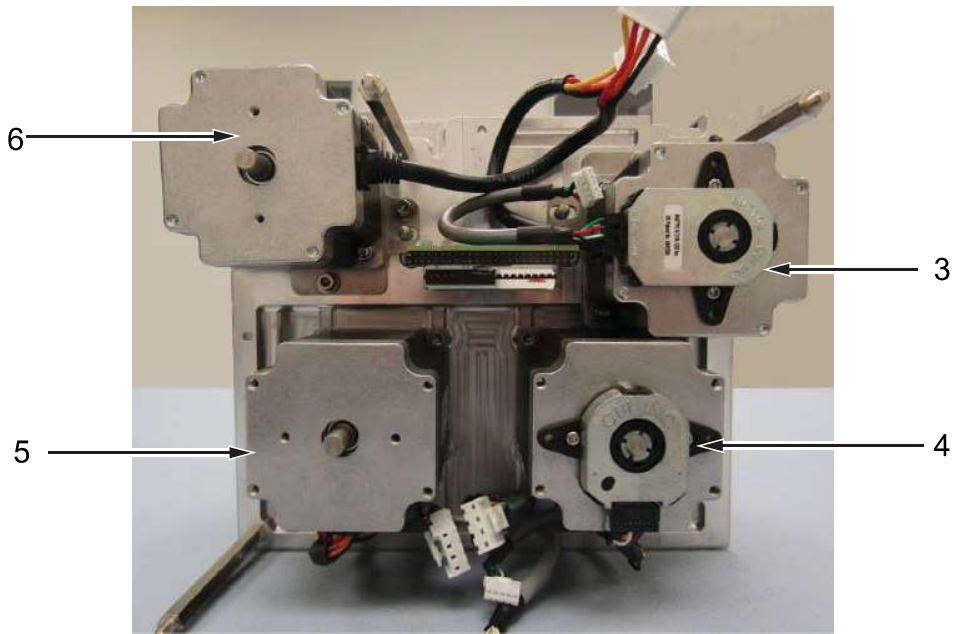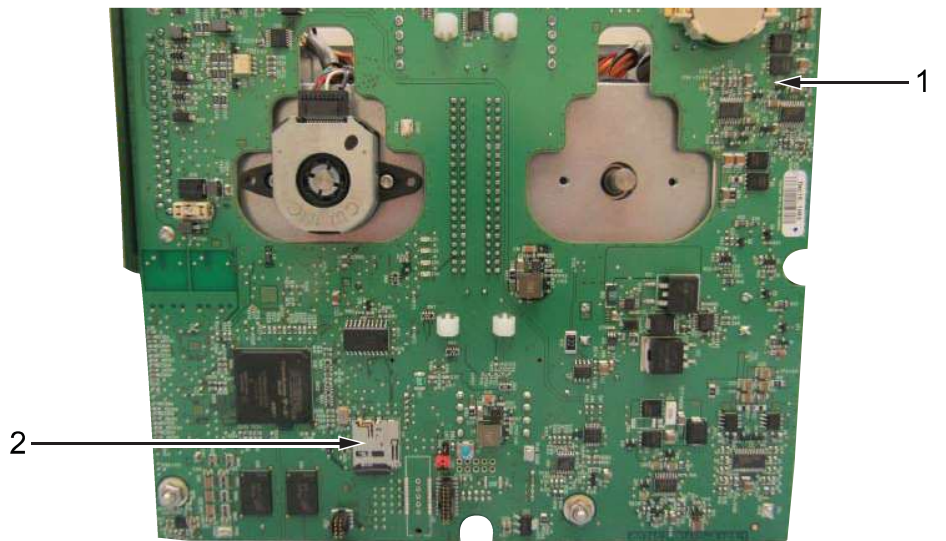| Item	Part Number	Descriptions	Quantity	Sub-assembly
B	407972	Spare Videojet DataFlex 6330 Printer - RH (only)	1	
	407973	Spare Videojet DataFlex 6330 Printer - LH (only)	1	
B1		Printer Assembly		Refer to Table 9-7
B2		Printhead Assembly		Refer to Table 9-8
B3		Cassette Assembly		Refer to Table 9-9

Table 9-6: Printer_Parts List

Figure 9-6: Printer Assembly

Note: Orientation of ribbon motors will change between LH and RH printers.

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Videojet DataFlex 6330 Printer		
B2		Printer Assembly		
1	407912	Videojet DataFlex 6330 Main Control Board (MCB)	1	
2	407914	Videojet DataFlex 6330 SD Card		
3	407873	Printhead Drive Motor with Sensor	1	
4	407871	Ribbon Drive Motor with Sensor	1	
5	407870	Ribbon Drive Motor	1	
6	407872	Carriage Drive Motor	1	
7*	407927	Rear Cover	1	
8*	407928	Side Cover	1	

Table 9-7: Printer Assembly_Parts List

* - indicates items not shown in the figure.
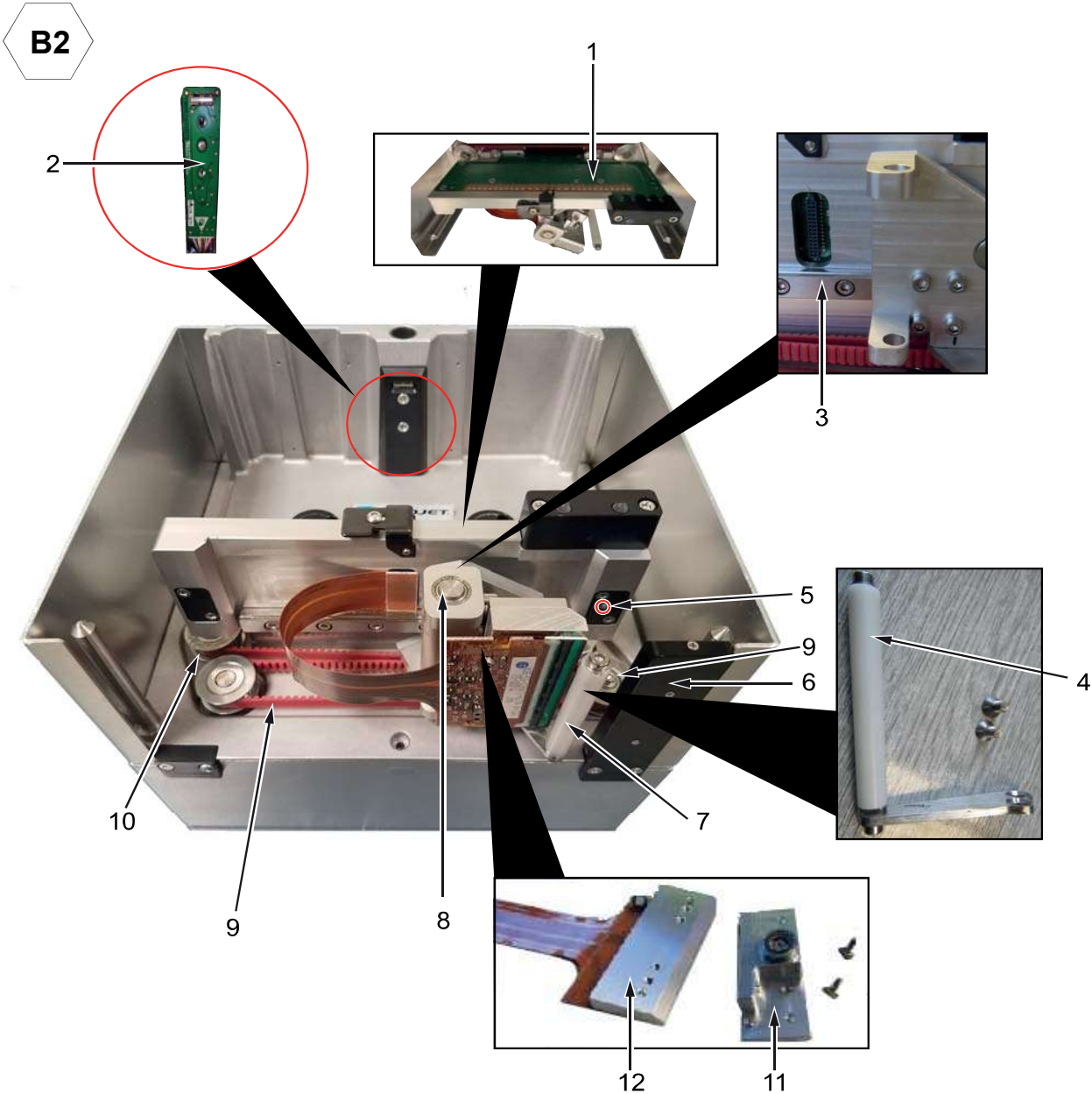
Figure 9-7: Printhead Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Videojet DataFlex 6330 Printer		
B2		Printhead Assembly		
1	407915	Printhead PCB (RH)	1	
1	407916	Printhead PCB (LH)	1	
2	407917	Ribbon Detector PCB	1	
3	407924	Linear Slide	1	
4	407922	Peel Arm Assembly (RH)	1	
4	407923	Peel Arm Assembly (LH)	1	
5	407937	iAssure Lens	1	
6	407935	iAssure Light Box (RH)	1	
6	407936	iAssure Light Box (LH)	1	
7	401035	Peel Roller	5 off	
8	407925	53mm Printhead Pivot Assembly RH	1	
8	407926	53mm Printhead Pivot Assembly LH	1	
9	407931	53mm Printhead belt	2	
10	407932	Idler Pulley Assembly	1	
11	407934	Printhead Mount	1	
12	407933	Printhead	1	
13*	404097	Latch Assembly	5 off	

Table 9-8: Printhead Assembly_Parts List

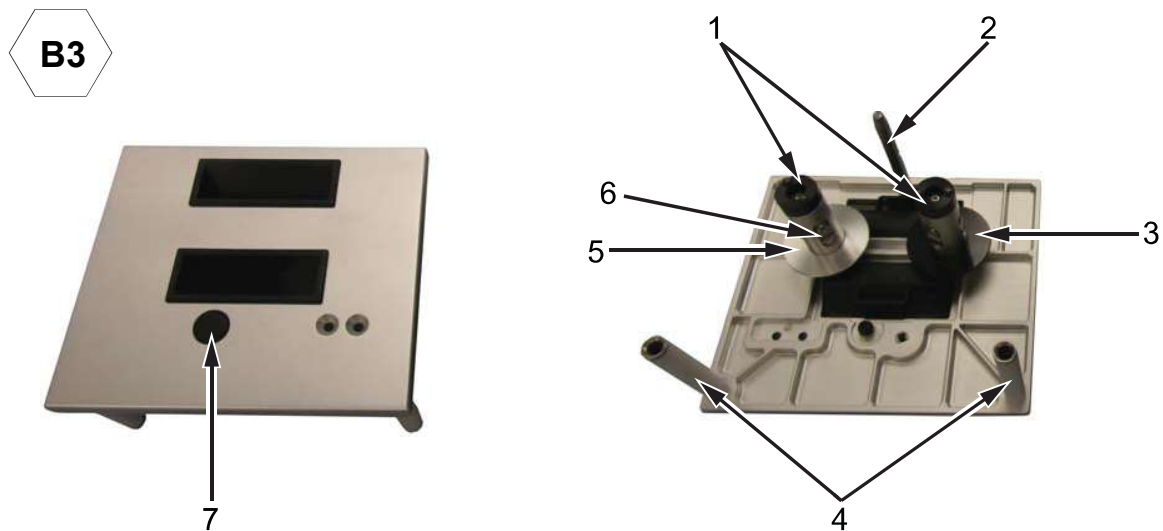* - indicates items not shown in the figure.

Figure 9-8: Cassette Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Videojet DataFlex 6330 Printer		
B3	407948	Spare Videojet DataFlex 6330 53mm Cassette Assembly		
1	407951	53mm Mandrel Body Assembly	1	
2	407953	Cassette Middle Guide Pin	1	
3	216808	Black Disc - Pack	5 off	
4	216032	53mm Cassette Roller	Set of 6	
5	216809	Silver Disc - Pack	5 off	
6	407952	Leaf Springs - Pack	6 off	
7	216810	Cassette Release Button	1	
8*	407950	53mm Mandrel Refurbishment Kit	1	
9*	403057	Friction Cone - Pack	10 off	
10*	407949	Cassette Shock Cap - Pack	10 off	

Table 9-9: Cassette Assembly_Parts List

* - indicates items not shown in the figure.

9.3 Accessories

9.3.1 Cables

Item	Part Number	Descriptions	Quantity
1	407799	1.2 M Interconnecting Cable Assembly	1
2	407757	3 M Interconnecting Cable Assembly	1
3	407800	4 M Interconnecting Cable Assembly	1
4	407798	5 M Interconnecting Cable Assembly	1
5	402274	15 Way I/O Cable	1
6	407861	3 M HMI - PSU Cable	1
7	407862	5 M HMI - PSU Cable	1

Table 9-10: Cables_Parts List

9.3.2 Power Cord

Item	Part Number	Descriptions
1	704432	IEC Mains Lead - US Canada
2	704434	IEC Mains Lead - Europe
3	704435	IEC Mains Lead - Japan
4	704436	IEC Mains Lead - Italy
5	704437	IEC Mains Lead - China
6	704438	IEC Mains Lead - India/South Africa
7	704439	IEC Mains Lead - UK
8	704440	IEC Mains Lead - Switzerland
9	704441	IEC Mains Lead - Denmark
10	704442	IEC Mains Lead - Brazil/ Philippines

Table 9-11: Power Cord_Parts List

9.4 Miscellaneous Accessories

9.4.1 Encoder

Item	Part Number	Descriptions	Quantity
1	407956	Encoder Kit	
2	215964	Encoder O Ring	10 off
3	407957	Encoder Wheel Pack	5 off
4	407958	Thermal Printer Encoder Assembly	1
5	402788	Encoder Cable	

Table 9-12: Encoder_Parts List

9.4.2 Mounting Accessories

Item	Part Number	Descriptions
1	407942	HMI Wall Mount Assembly
2	407944	DIN Rail Mount Assembly
3	407945	PSU Adjustable Mount Assembly

Table 9-13: Mounting Accessories_Parts List

9.4.3 Slave Printer

Item	Part Number	Descriptions
1	408117	Videojet DataFlex 6330 53mm Slave Printer (RH)
2	408118	Videojet DataFlex 6330 53mm Slave Printer (LH)

Table 9-14: Slave Printers_Parts List

9.4.4 Conversion Kit

Item	Part Number	Descriptions
1	407929	RH - LH Conversion Kit
2	407930	LH - RH Conversion Kit

Table 9-15: Conversion Kit_Parts List