Parts List

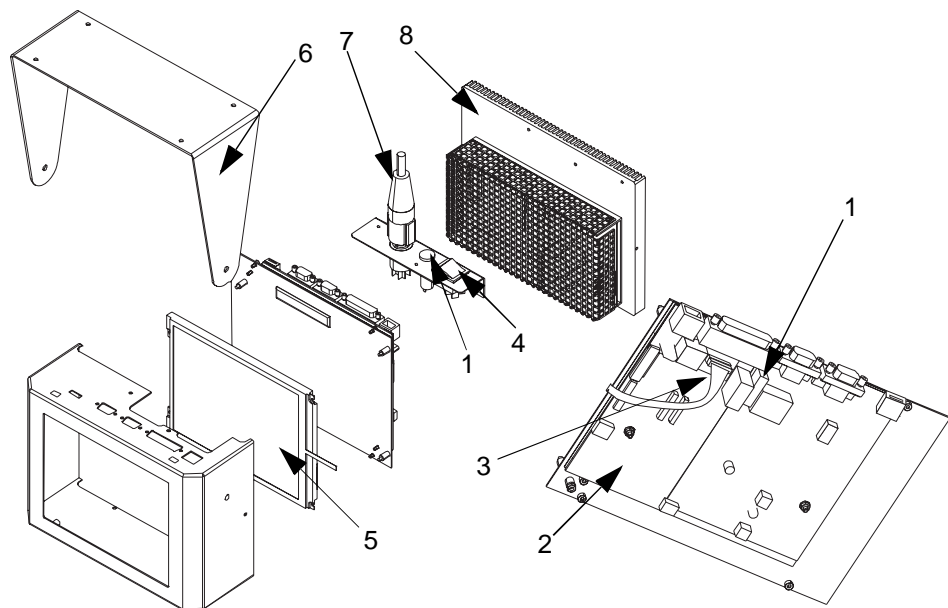<div style="font-size:4em; font-weight:bold; text-align:right;">8</div>

The illustrations and the associated tables provide detailed information about the parts of each module of the Videojet DataFlex 6320 printer. This information is useful for ordering the spare parts for the printer.

Standard Controller Assembly

1. Thermal Coder Fuse Kit
2. Processor PCB
3. LCD Cable
4. Mains Switch Assembly

5. LCD Touchscreen
6. Controller Mounting Yoke Kit
7 Thermal Printer Mains Lead Assembly
8. Power Supply Unit

Figure 8-1: Standard Controller Assembly

Table 8-1 lists the parts of the controller assembly.

Item Number	Part Number	Description	Quantity
1	400885	Thermal Coder Fuse Kit	Set of 10
2	402796	Processor PCB	1
3	402797	LCD Cable	1
4	402799	Mains Switch Assembly (Standard only)	1
5	402789	LCD Touchscreen	1
6	402809	Controller Mounting Yoke Kit	1
7	See Table 8-2	Thermal Printer Mains Lead Assembly (See Table 8-2 for country specific part codes)	1
8	402801	Power Supply Unit	1
9*	402916	Thermal Printer Lead Assembly	1
10*	405734	Spare DATAFLEX 6320 Controller	1
11*	405736	Spare DATAFLEX 6320 Slave Controller	1

Table 8-1: Standard Controller Assembly - Parts List

Note: ** indicates items not shown in the figure.*

Table 8-2 lists the parts of the thermal printer mains lead assembly.

Part Number	Description
504646-01	Videojet DataFlex 6320 mains lead - US Canada
504646-02	Videojet DataFlex 6320 mains lead - Europe
504646-05	Videojet DataFlex 6320 mains lead - Brazil
504646-06	Videojet DataFlex 6320 mains lead - Japan
504646-08	Videojet DataFlex 6320 mains lead - Italy
504646-10	Videojet DataFlex 6320 mains lead - China
504646-18	Videojet DataFlex 6320 mains lead - Denmark

Table 8-2: Thermal Printer Mains Lead Assembly- Parts List

Part Number	Description
504646-21	Videojet DataFlex 6320 mains lead - UK
504646-38	Videojet DataFlex 6320 mains lead - Switzerland
504646-39	Videojet DataFlex 6320 mains lead - India/South Africa
504646-42	Videojet DataFlex 6320 mains lead - South America/Philippines

Table 8-2: Thermal Printer Mains Lead Assembly- Parts List

Cassette Assembly
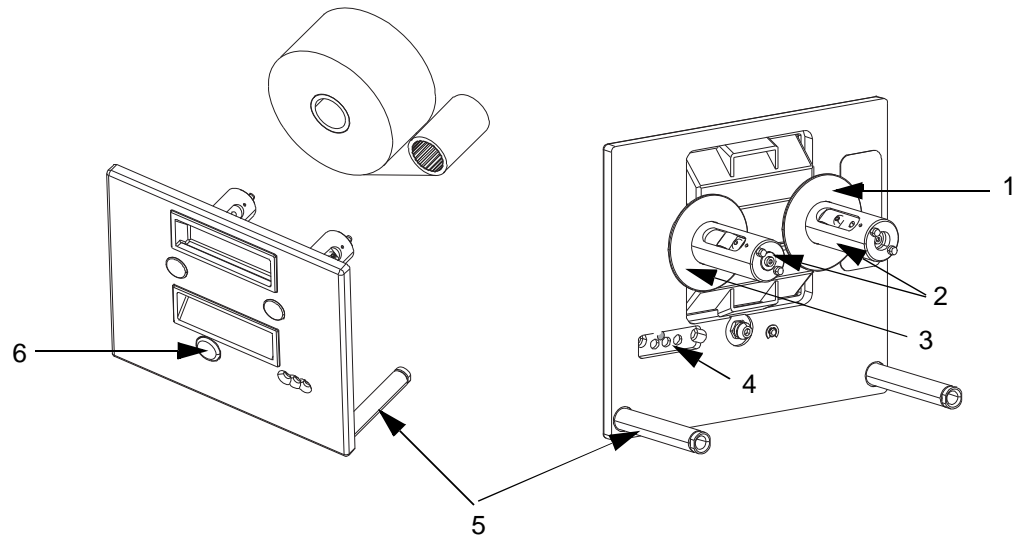
1. Silver Disc - Pack
2. Mandrel Body Assembly
3. Black Disc - Pack
4. Cassette Magnet Pack
5. Cassette Roller

6. Cassette Release Button

Figure 8-2: Cassette Assembly

Table 8-3 lists the parts of the Cassette assembly.

Item Number	Part Number	Description	Quantity
1	216809	Silver Disc - Pack	5 off
2	216049	Mandrel Body Assembly	1
3	216808	Black Disc - Pack	5 off
4	216853	Spare Cassette Magnet	10 off
5	216032	Cassette Roller	Set of 6
6	216810	Spare Cassette Release Button	1
7*	217806	Mandrel Refurbishment Kit	1
8*	403057	Spare Friction Cones	Pack of 10
9*	402411	Spare/|leaf Spring	Pack of 10
10*	405742	Spare DATAFLEX 6320 Cassette	1

Table 8-3: Cassette Assembly - Parts List

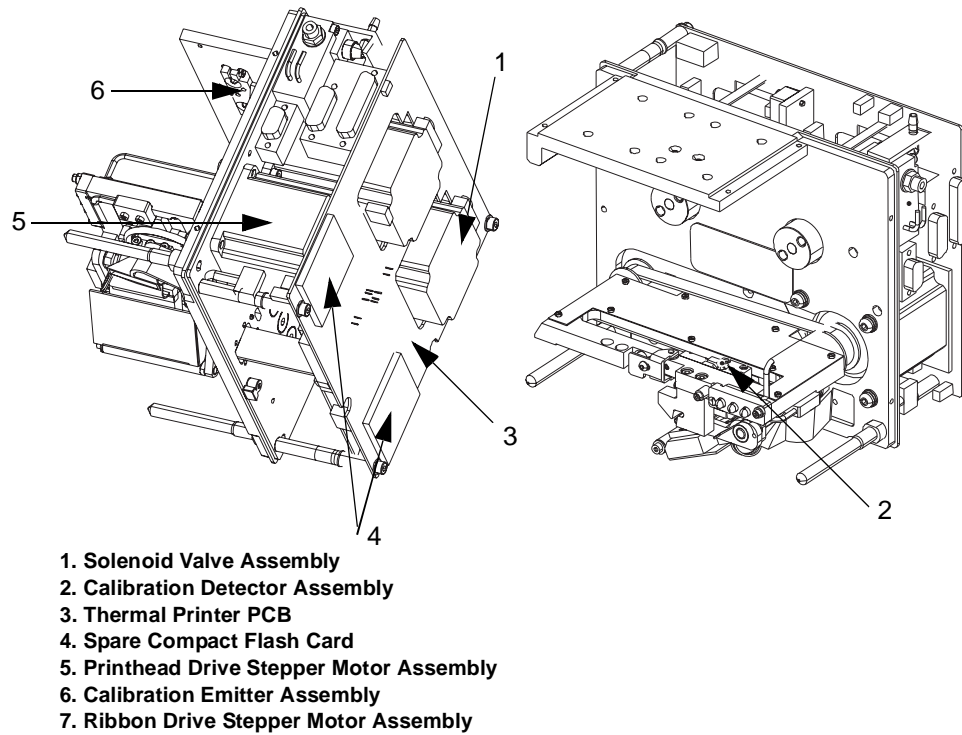**Note:** ** indicates items not shown in the figure.*

Printer Assembly

1. Solenoid Valve Assembly
2. Calibration Detector Assembly
3. Thermal Printer PCB
4. Spare Compact Flash Card
5. Printhead Drive Stepper Motor Assembly
6. Calibration Emitter Assembly
7. Ribbon Drive Stepper Motor Assembly

Figure 8-3: Printer Assembly

Table 8-4 lists the parts of the printer assembly.

Item Number	Part Number	Description	Quantity
1	215994	Solenoid Valve Assembly	1
2	216367	Calibration Detector Assembly LH	1
	215991	Calibration Detector Assembly RH	1
3	405717	DATAFLEX 6320 Printer PCB Spare	1
4	405752	Spare Compact Flash Card	
5	215993	Printhead Drive Stepper Motor Assembly	1
6	215990	Calibration Emitter Assembly	1
7	215992	Ribbon Drive Stepper Motor Assembly	1

Table 8-4: Printer Assembly - Parts list

Printhead Assembly
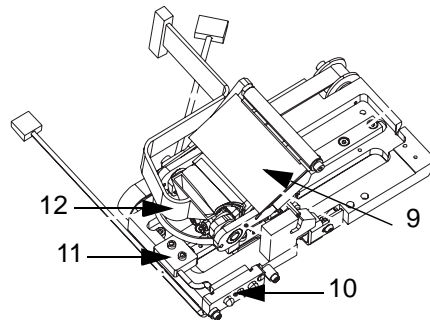
1. Printhead Pivot Assembly
2. Strut Return Spring
3. Printhead Drive Stepper Motor Assembly
4. Printhead Pivot Screws
5. Printhead Spring
6. Timing Belt Set
7. Linear Slide Assembly
8. Short Stroke Cylinder
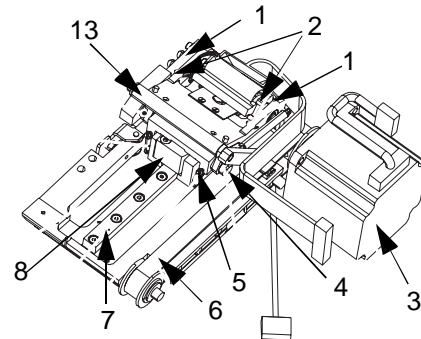
9. Thermal Printhead Assembly
10. Status Indicator Assembly
11. Printhead Microswitch Assembly
12. Printhead Cable Assembly
13. Peel Roller

Figure 8-4: Printhead Assembly

Table 8-5 lists the parts of the printer assembly.

Item Number	Part Number	Description	Quantity
1	405748	32 mm Printhead Pivot Assembly LH Spare	
1	405749	32 mm Printhead Pivot Assembly RH Spare	
1	401165	53 mm Printhead Pivot Assembly LH	1
1	401072	53 mm Printhead Pivot Assembly RH	1
2	216047	Strut Return Spring	10 off
3	215993	Printhead Drive Stepper Motor Assembly	1
4	401878	Printhead Pivot Screws	10 off
5	215986	Printhead Spring	10 off
6	216037	Timing Belt Set	5 off
7	216035	Linear Slide Assembly	1
8	216033	Short Stroke Cylinder Assembly	1
9	403325	32mm Thermal Printhead Assembly	
9	215984	53 mm Thermal Printhead Assembly	1
10	215989	Status Indicator Assembly	1
11	216036	Printhead Microswitch Assembly	1
12	405750	32 mm Printhead Cable Assembly LH	
	405751	32 mm Printhead Cable Assembly RH	

Table 8-5: Printhead Assembly - Parts List

Item Number	Part Number	Description	Quantity
12	216366	53 mm Printhead Cable Assembly LH	1
	215983	53 mm Printhead Cable Assembly RH	1
13	216031	Peel Roller	5 off

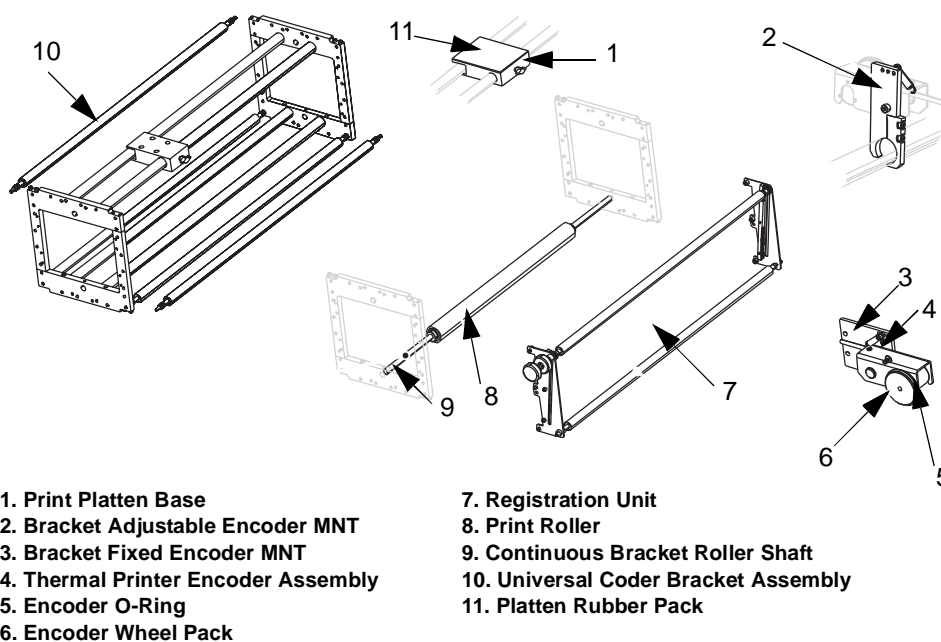*Table 8-5: Printhead Assembly - Parts List (Continued)*

Accessories

1. Print Platten Base
2. Bracket Adjustable Encoder MNT
3. Bracket Fixed Encoder MNT
4. Thermal Printer Encoder Assembly
5. Encoder O-Ring
6. Encoder Wheel Pack

7. Registration Unit
8. Print Roller
9. Continuous Bracket Roller Shaft
10. Universal Coder Bracket Assembly
11. Platten Rubber Pack

Figure 8-5: Accessories

Table 8-6 lists the accessories of the printer

Item Number	Part Number	Description	Quantity
1	216370	Print platten Base	1
2	216046	Bracket Adjustable Encoder Mount	1
3	216045	Bracket Fixed Encoder Mount	1
4	402802	Thermal Printer Encoder Assembly	1
5	215964	Encoder O Ring	10 off
6	402803	Encoder Wheel Pack	5 off
7	216042	Registration Unit	1

Table 8-6: Accessories List

Item Number	Part Number	Description	Quantity
8	216381-300	Print Roller 300 Long	1
	216381-400	Print Roller 400 Long	1
	216381-450	Print Roller 450 Long	1
	216381-500	Print Roller 500 Long	1
	216381-550	Print Roller 550 Long	1
	216381-600	Print Roller 600 Long	1
	216381-650	Print Roller 650 Long	1
	216381-700	Print Roller 700 Long	1
	216381-750	Print Roller 750 Long	1
	216381-800	Print Roller 800 Long	1
	216381-850	Print Roller 850 Long	1
	216381-900	Print Roller 900 Long	1
9	216369	Continuous Bracket Roller Shaft	1
10	216368	Universal Coder Bracket Assembly	1
11	215965	platten Rubber Pack	10 off

Table 8-6: Accessories List (Continued)