LPA Assembly

Figure 7-2: LPA Assembly

Table 7-2 shows the assemblies of the Videojet 9550 LPA Assembly.

Item	Description
A	LPA
B	CLARiTY Display
C	Printhead

Table 7-2: LPA Assemblies

LPA

Figure 7-3: LPA

Item No.	Description
A	Label Printer Applicator

Table 7-3: Label Printer Applicator

Power Supply Assembly

Figure 7-4: Power Supply Assembly

Figure 7-5: 48 V Power Supply Assembly

Item No.	Part Number	Description	Quantity
1	406347	Spare LPA 48V Power Supply Assembly	1

Table 7-4: 48 V Power Supply Assembly

Figure 7-6: 150 V Power Supply Assembly

Item No.	Part Number	Description	Quantity
2	406348	Spare LPA 150V Power Supply Assembly	1

Table 7-5: 150 V Power Supply Assembly

Label Drive Motor
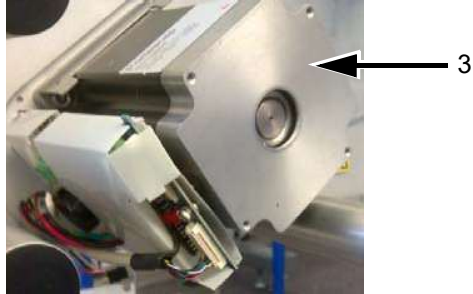
Figure 7-7: Label Drive Motor

Item No.	Part Number	Description	Quantity
3	406349	Spare LPA Label Drive Motor	1

Table 7-6: Label Drive Motor

Brake Motor Assembly
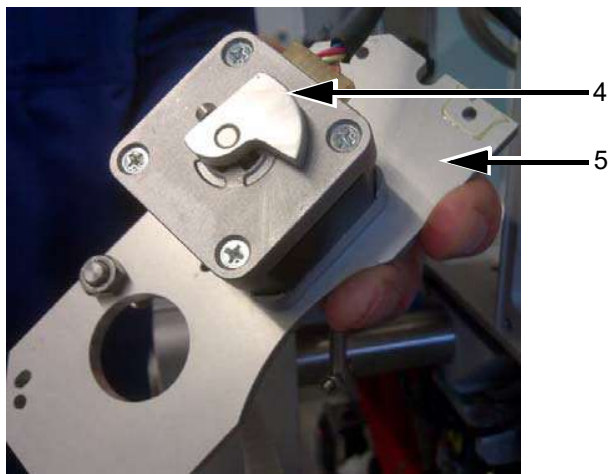
Figure 7-8: Brake Motor Assembly

Item No.	Part Number	Description	Quantity
4	406351	Spare LPA Brake Motor Assembly	-
5	406362	Spare LPA Access Plate	1

Table 7-7: Brake Motor Assembly

Additional LPA Spares

Part Number	Description	Quantity
406343	Spare LPA Fuse	Pack of 10

Table 7-8: Additional LPA Spares

LPA PCB
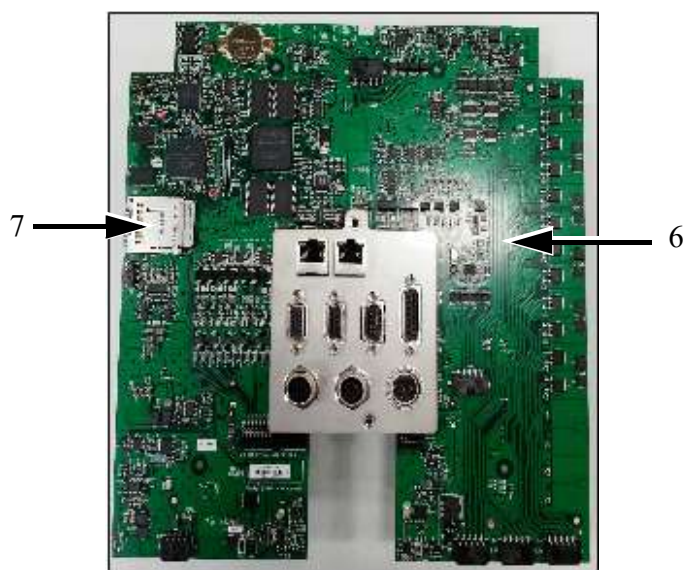
Figure 7-9: LPA PCB

Item No.	Part Number	Description	Quantity
6	406341	Spare LPA Main PCB	1
7	406342	Spare LPA SD Card	1

Table 7-9: LPA PCB

Label Web

Brake Belt Assembly
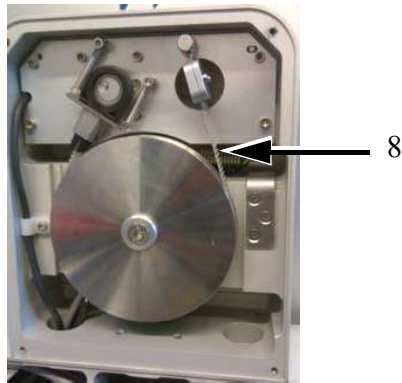
Figure 7-10: Brake Belt Assembly

Item No.	Part Number	Description	Quantity
8	406331	Spare LPA RH Brake Belt Assembly	-
	406332	Spare LPA LH Brake Belt Assembly	

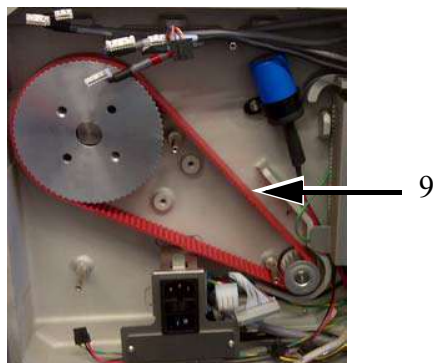*Table 7-10: Brake Belt Assembly*

Label Drive Belt

Figure 7-11: Label Drive Belt

Item No.	Part Number	Description	Quantity
9	406334	Spare LPA Label Drive Belt	1

Table 7-11: Label Drive Belt

Supply Disc Assembly
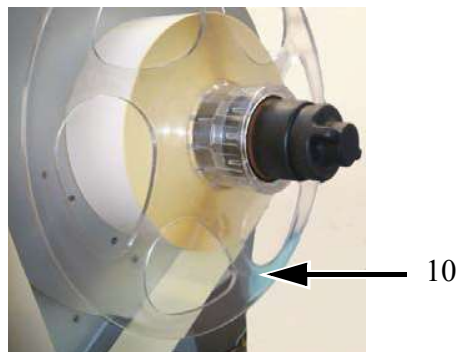
Figure 7-12: Supply Disc Assembly

Item No.	Part Number	Description	Quantity
10	406337	Spare LPA Supply Disc Assembly	-

Table 7-12: Supply Disc Assembly

Supply Assembly

Figure 7-13: Supply Assembly

Item No.	Part Number	Description	Quantity
11	406345	Spare LPA RH Supply Assembly	-
	406346	Spare LPA LH Supply Assembly	

Table 7-13: Supply Assembly

Supply Gripper Flaps
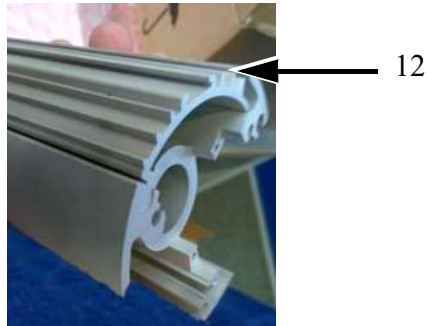
Figure 7-14: Supply Gripper Flaps

Item No.	Part Number	Description	Quantity
12	406353	Spare Supply Gripper Flaps	-

Table 7-14: Supply Gripper Flaps

Label Roller
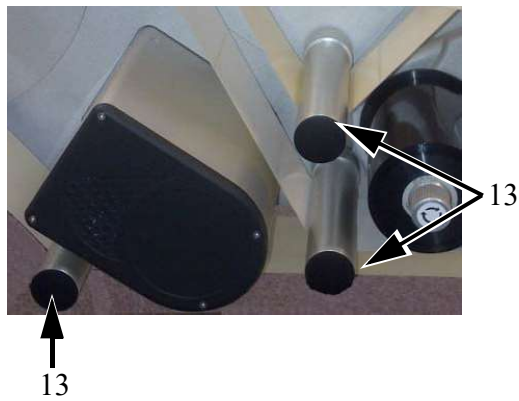
Figure 7-15: Label Roller

Item No.	Part Number	Description	Quantity
13	406354	Spare LPA Label Roller	-

Table 7-15: Label Roller

Rewind Cord
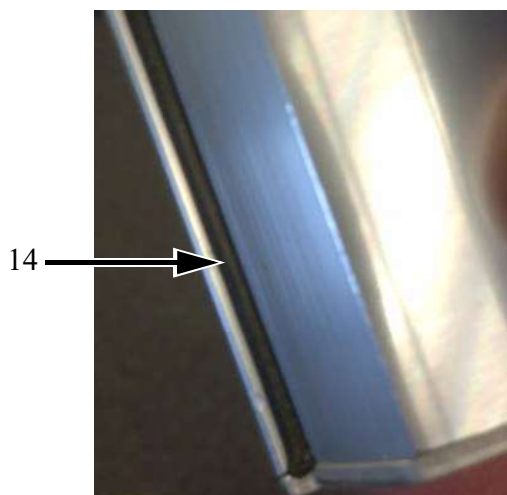
Figure 7-16: Rewind Cord

Item No.	Part Number	Description	Quantity
		Rewind Assembly	
14	406359	Spare LPA Rewind Cord	Pack of 10

Table 7-16: Rewind Cord

Dancer Arm Roller
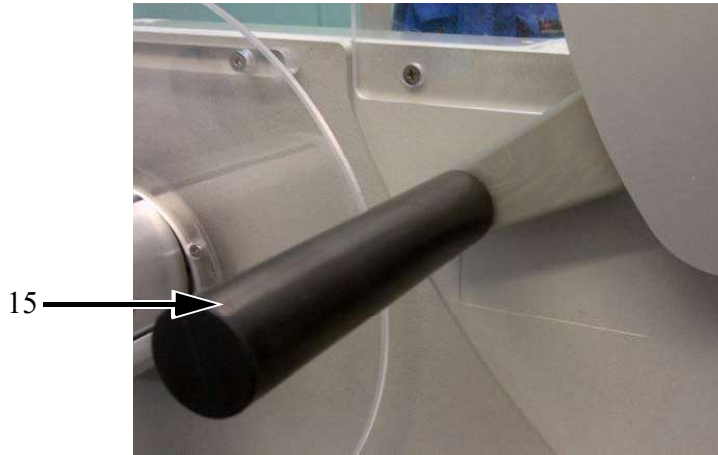
Figure 7-17: Dancer Arm Roller

Item No.	Part Number	Description	Quantity
15	406360	Spare Dancer Arm Roller	Pack of 5

Table 7-17: Dancer Arm Roller

Dancer Arm Spring
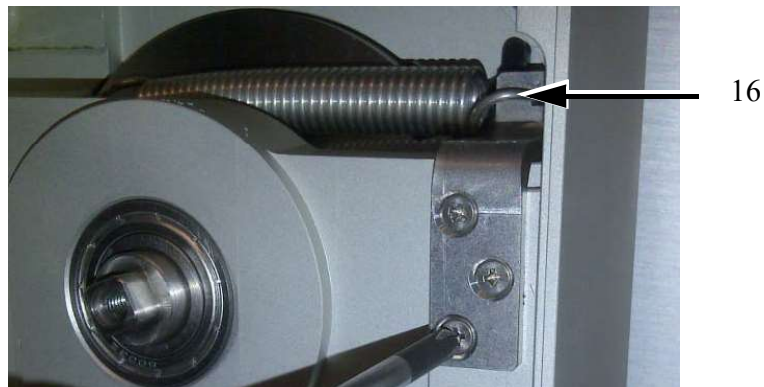
Figure 7-18: Dancer Arm Spring

Item No.	Part Number	Description	Quantity
16	406361	Spare Dancer Arm Spring	Pack of 5

Table 7-18: Dancer Arm Spring

Label Web PCB
Label Drive Stepper PCB
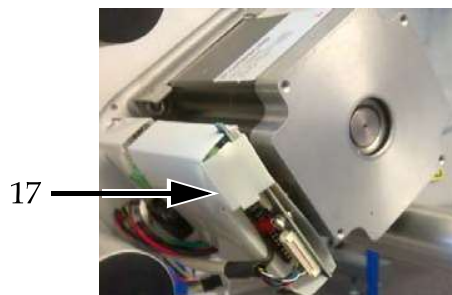
Figure 7-19: Label Drive Stepper PCB

Item No.	Part Number	Description	Quantity
17	406336	Spare LPA Label Drive Stepper PCB	1

Table 7-19: Label Drive Stepper PCB

Dancer Arm Sensor PCB
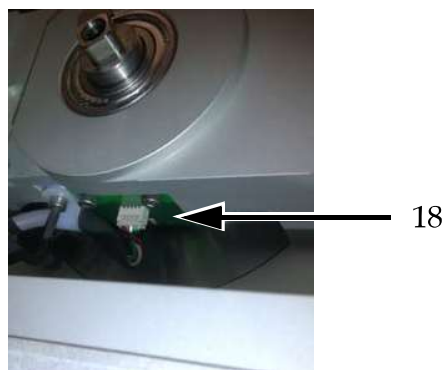
Figure 7-20: Dancer Arm Sensor PCB

Item No.	Part Number	Description	Quantity
18	406355	Spare LPA Dancer Arm Sensor PCB	1

Table 7-20: Dancer Arm Sensor PCB

Supply Reel Hall Sensor PCB
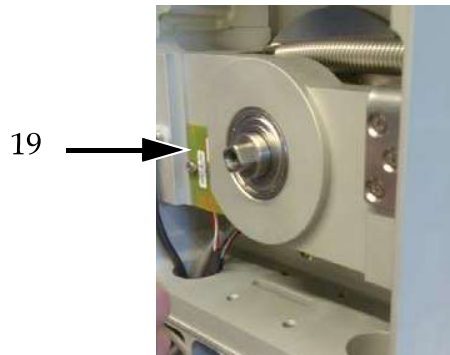
Figure 7-21: Supply Reel Hall Sensor PCB

Item No.	Part Number	Description	Quantity
19	406356	Spare LPA Supply Reel Hall Sensor PCB	1

Table 7-21: Supply Reel Hall Sensor PCB

CLARiTY Display

Figure 7-22: CLARiTY Display

Item No.	Part Number	Description
B	406338	Spare 6.5 CLARiTY User Interface

Table 7-22: CLARiTY Display

CLARiTY LCD

Figure 7-23: CLARiTY LCD

Item No.	Part Number	Description	Quantity
1	404326	Spare 6.5 CLARiTY LCD	1

Table 7-23: CLARiTY LCD

CLARiTY Display PCB

Figure 7-24: CLARiTY Display PCB

Item No.	Part Number	Description	Quantity
2	406340	Spare LPA 6.5 CLARiTY PCB	1

Table 7-24: CLARiTY Display PCB

Printhead Assembly

C

Figure 7-25: Printhead Assembly

Item No.	Part Number	Description	Quantity
C	406315	Spare LPA 107 Printhead Assembly	-
1		Printhead	1
2*	406321	Spare LPA Printhead Bumper Assembly	-

Table 7-25: Printhead Assembly
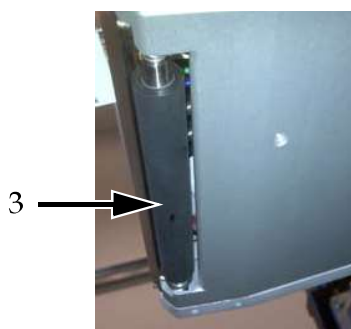
* Items are not shown

Print Roller Assembly

Figure 7-26: Print Roller Assembly

Item No.	Part Number	Description	Quantity
3	406108	LPA 76mm Print Roller Assembly	-
	406316	LPA 107mm Print Roller Assembly	

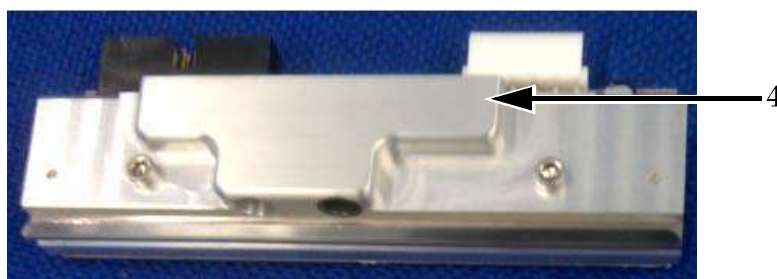*Table 7-26: Print Roller Assembly*

Printhead Mount Assembly

Figure 7-27: Printhead Mount Assembly

Item No.	Part Number	Description	Quantity
4	406109	Integra RH Narrow Printhead Mount Assembly	-
	406110	Integra LH Narrow Printhead Mount Assembly	
	406317	LPA RH 107mm Printhead Mount Assembly	
	406318	LPA LH 107mm Printhead Mount Assembly	

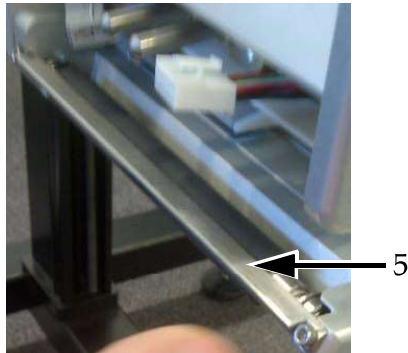*Table 7-27: Printhead Mount Assembly*

Peel Tip Assembly

Figure 7-28: Peel Tip Assembly

Item No.	Part Number	Description	Quantity
5	406320	Spare LPA Peel Tip Assembly	1

Table 7-28: Peel Tip Assembly

Ribbon Sensor Roller Assembly
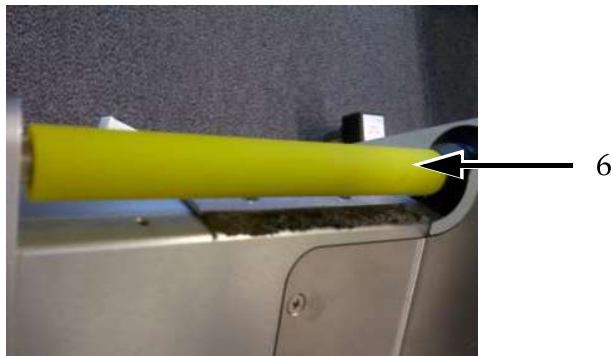
Figure 7-29: Ribbon Sensor Roller Assembly

Item No.	Part Number	Description	Quantity
6	406319	Spare LPA Ribbon Sensor Roller Assembly	-

Table 7-29: Ribbon Sensor Roller Assembly

Gap Sensor Assembly
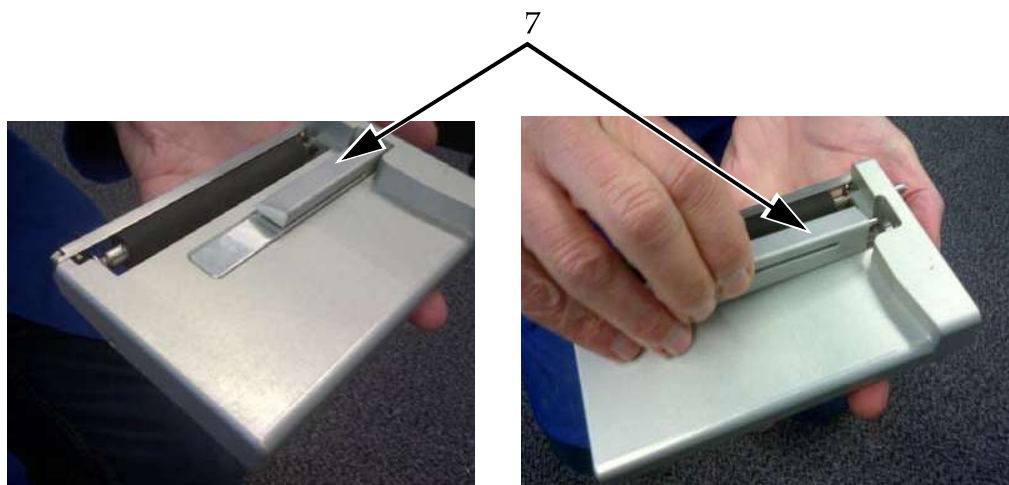
Figure 7-30: Gap Sensor Assembly

Item No.	Part Number	Description	Quantity
7	406322	Spare LPA RH Analogue Gap Sensor Assembly	-
	406323	Spare LPA LH Analogue Gap Sensor Assembly	

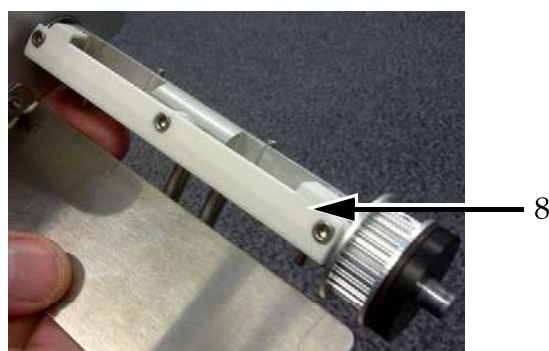*Table 7-30: Gap Sensor Assembly*

Printhead Cable Guide

Figure 7-31: Printhead Cable Guide

Item No.	Part Number	Description	Quantity
8	406328	Spare LPA Printhead Cable Guide	1

Table 7-31: Printhead Cable Guide

Printhead Belt
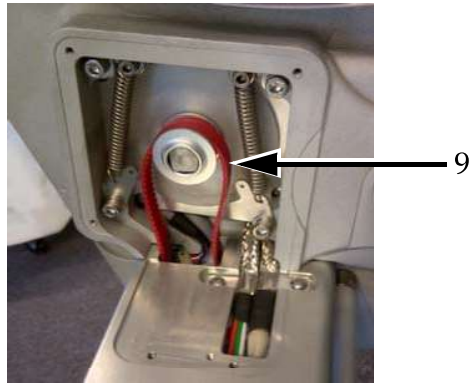
Figure 7-32: Printhead Belt

Item No.	Part Number	Description	Quantity
9	406333	Spare LPA Printhead Belt	1

Table 7-32: Printhead Belt

Printhead Motor Assembly
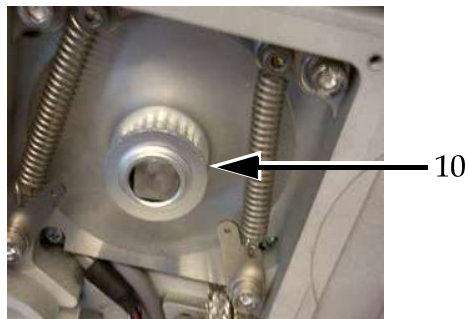
Figure 7-33: Printhead Motor Assembly

Item No.	Part Number	Description	Quantity
10	406352	Spare LPA Printhead Motor Assembly	1

Table 7-33: Printhead Motor

Wipe Down Assembly
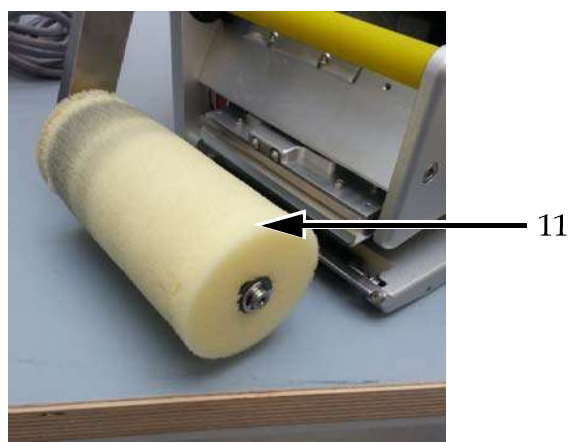
Figure 7-34: Wipe Down Assembly

Item No.	Part Number	Description	Quantity
11	406387	LPA Wipe down assembly - RH	1
	406388	LPA Wipe down assembly - LH	

Table 7-34: Wipe Down

Printhead PCB

Gap Sensor and Print Roller Sensor PCB

Figure 7-35: Gap Sensor and Print Roller Sensor PCB

Item No.	Part Number	Description	Quantity
12	406324	Spare LPA RH Gap Sensor and Print Roller Sensor PCB	1
	406325	Spare LPA LH Gap Sensor and Print Roller Sensor PCB	

Table 7-35: Gap Sensor and Print Roller Sensor PCB
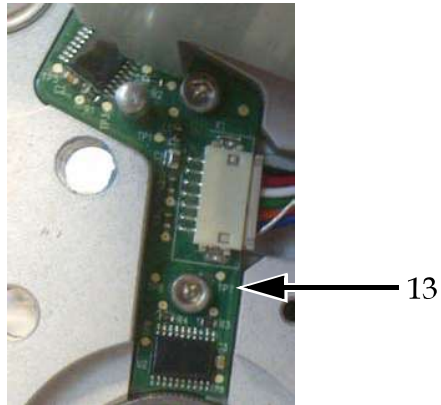
Ribbon and Printhead Sensor PCB

Figure 7-36: Ribbon and Printhead Sensor PCB

Item No.	Part Number	Description	Quantity
13	406326	Spare LPA RH Ribbon and Printhead Sensor PCB	1
	406327	Spare LPA LH Ribbon and Printhead Sensor PCB	

Table 7-36: Ribbon and Printhead Sensor PCB

Printhead Cables
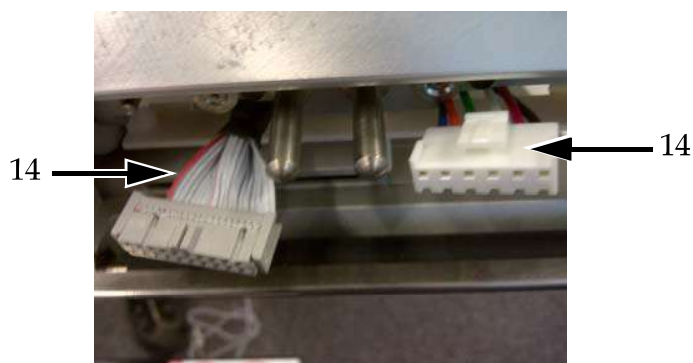
Figure 7-37: Printhead Cables

Item No.	Part Number	Description	Quantity
14	406357	Spare LPA RH Printhead Cable	1
	406358	Spare LPA LH Printhead Cable	

Table 7-37: Printhead Cables

Ribbon

Leaf Springs

15 →

Figure 7-38: Leaf Springs

Item No.	Part Number	Description	Quantity
15	406329	Spare LPA Leaf Springs	Pack of 16
16*	406363	Spare LPA 107mm Ribbon Guide Roller	Pack of 5

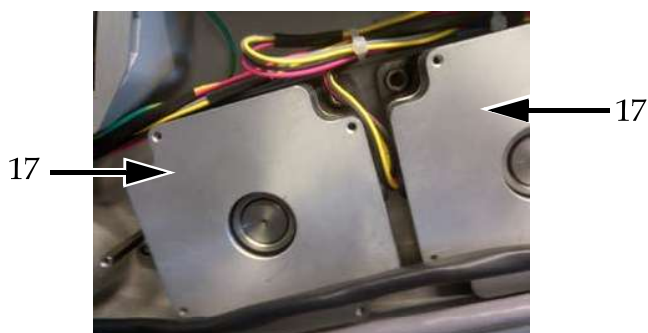*Table 7-38: Ribbon*

* Items are not shown

Ribbon Drive Motor

17 →   ← 17

Figure 7-39: Ribbon Drive Motor

Item No.	Part Number	Description	Quantity
17	406350	Spare LPA Ribbon Drive Motor	2

Table 7-39: Ribbon Drive Motor

Black Ribbon Disc
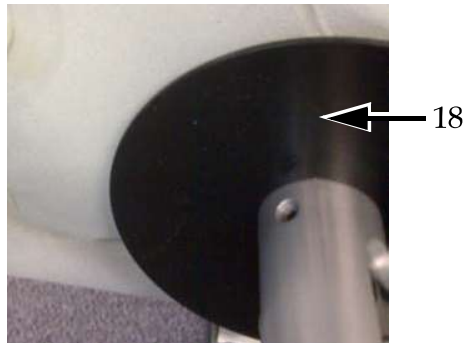
Figure 7-40: Black Ribbon Disc

Item No.	Part Number	Description	Quantity
18	406330	Spare LPA Black Ribbon Disc	Pack of 5

Table 7-40: Black Ribbon Disc

Easy-Off Mandrel
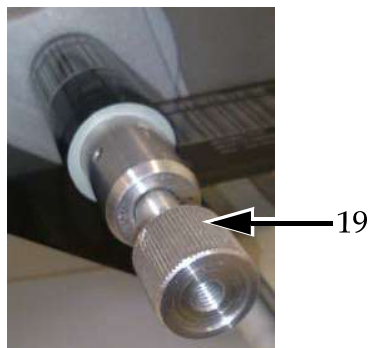
Figure 7-41: Easy-Off Mandrel

Item No.	Part Number	Description	Quantity
19	406376	Easy-Off Mandrel Refurb Kit	-

Table 7-41: Easy-Off Mandrel

Accessories

Stands

Vertical Stand (H Base)
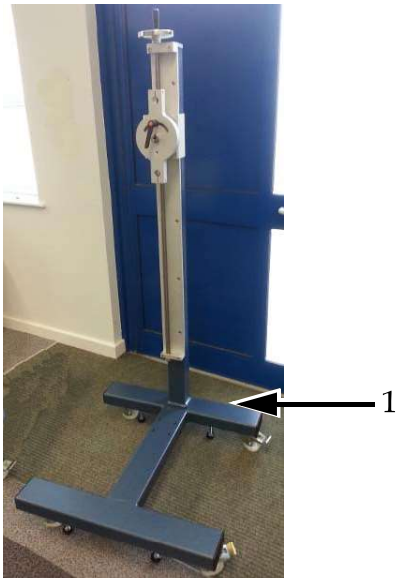
Figure 7-42: Vertical Stand (H Base)

Item No.	Part Number	Description	Quantity
1	406389	LPA Vertical Stand (H Base)	1

Table 7-42: Vertical Stand (H Base)

Horizontal Stand (H Base)
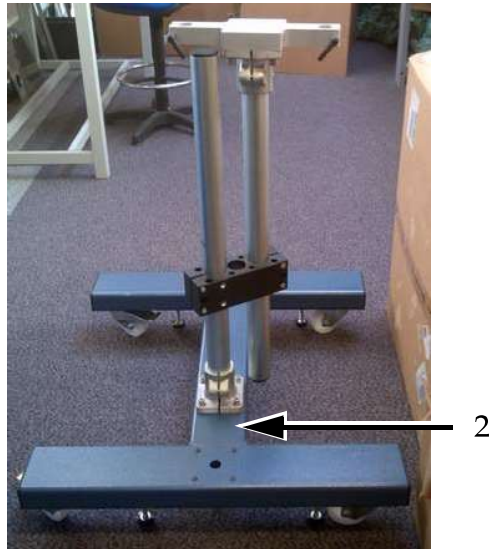
Figure 7-43: Horizontal Stand (Direct Apply)

Item No.	Part Number	Description	Quantity
2	406391	LPA Horizontal Stand (H Base)	1

Table 7-43: Horizontal Stand (H Base)

Vertical Stand with Integral Conveyor (U Base)

Figure 7-44: Vertical Stand with Integral Conveyor (U Base)

Item No.	Part Number	Description	Quantity
3	406390	LPA Vertical Stand with Integral Conveyor (U Base)	1

Table 7-44: Vertical Stand with Integral Conveyor (U Base)
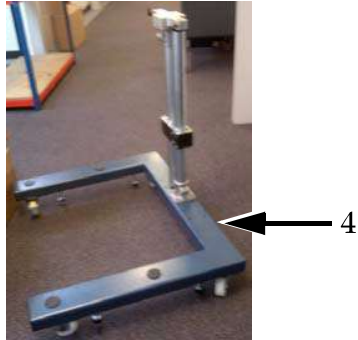
Horizontal Stand with Integral Conveyor (U Base)

Figure 7-45: Horizontal Stand with Integral Conveyor (U Base)

Item No.	Part Number	Description	Quantity
4	406393	Horizontal Stand with Integral Conveyor (U Base)	1

Table 7-45: Horizontal Stand with Integral Conveyor (U Base)

Additional Accessories

Part Number	Description	Quantity
405450	LPA Encoder Assembly	1
406384	LPA Status Beacon Assembly	1
406386	LPA Product Detect Sensor Assembly	1
406394	LPA Pack Handling Kit	1
406395	LPA Barcode Scanner Kit - Serial	1
406421	LPA Barcode Scanner Kit - PoE	1
406501	CLARiTY Support Tube Assembly	1

Table 7-46: Additional Accessories

Accessories Cables

Part Number	Description	Quantity
406396	PoE Barcode Scanner Cable Assembly	1
506086	High Speed RUI Cable - 3 m	1
506148	High Speed RUI Cable - 1 m	1
506149	High Speed RUI Cable - 5 m	1

Table 7-47: Accessories Cables

Cables

Part Number	Description
406314	Internal I/O Cable Assembly
406374	Spare RH LPA Cable Kit
406375	Spare LH LPA Cable Kit
406379	LPA External I/O Cable

Table 7-48: Cables