

Illustrated Parts List

10

The Illustrated Part List (IPL) contains the illustrations and the parts lists for the different assemblies in the printer. The parts lists give the part numbers, description and quantity of all the items and the modules in the printer. You can order the items and the modules for which the part numbers are given.

How to Read the IPL

This section describes how the higher assemblies are broken down to their related sub assemblies and other separate parts.

Illustrations

Table 10-1 on page 10-2 shows the symbols used to indicate the different levels of main assemblies in a printer, and the sub assemblies under the main assembly.

Assembly	Symbol
Main Assembly	□
Sub Assembly 1	○
Sub Assembly 2	○
Sub Assembly 3	△
Sub Assembly 4	◇
	↓

Table 10-1: Symbols Representation - Assemblies

----- ► Indicates further explosion.

Alphabets

- An alphabet is assigned to the main assemblies of a printer and each sub assembly under the main assembly. See Figure 10-1 on page 10-3.

For example: If A, B, C and D identify the main assemblies of a printer, then the alphabets E, F, and so on identify sub assemblies below each main assembly in a sequence.

- The alphabets assigned to main assemblies are used only for one time.
- The alphabets “I” and “O” are not used because they look like the numbers 1 and 0.

Numbers

A natural number (1,2,3,...) is assigned to the stand alone parts (in ascending order) through out the breakdown of main assemblies. See Figure 10-1.

Note: The numbers assigned to main assemblies can be used only for one time.

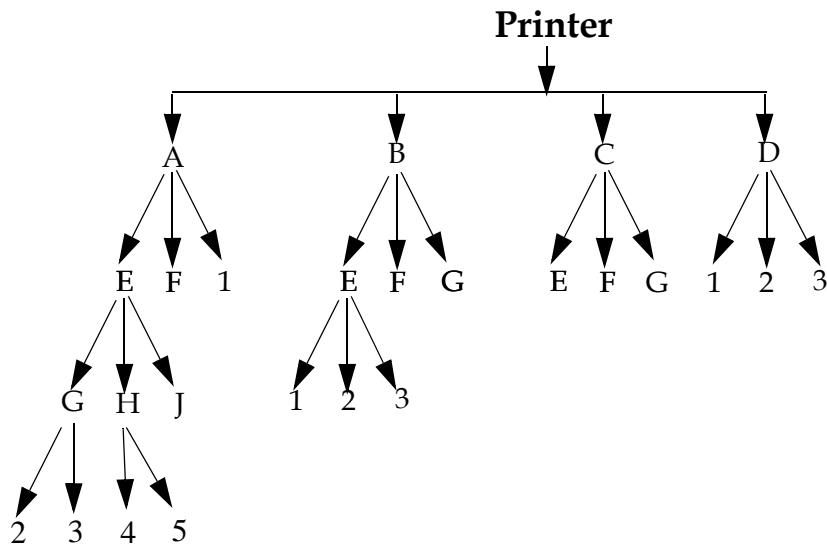


Figure 10-1: Graphical Representation of the Different Subassemblies and Parts

Tables

Figure 10-2 describes the styles used to show the explosion of the main assemblies in parts lists.

The diagram illustrates the structure of a parts list table. The columns are labeled: Item Number, P/N, Description, and Qty. The rows are categorized by assembly level:

- Main Assembly:** Contains item A (Qty 1).
- Subassembly 1:** Contains item E (Qty 3).
- Subassembly 2:** Contains item H (Qty 4).
- Parts under the Subassembly OR Stand-alone Part:** Contains items J (Qty 5), 6 (Qty 6), and 7 (Qty 8).

Arrows point from the category labels to the corresponding rows in the table.

	Item Number	P/N	Description	Qty
Main Assembly	A			
	3			
Subassembly 1	E			
	4			
Subassembly 2	H			
	5			
Parts under the Subassembly OR Stand-alone Part	6			
	J			
	7			
	8			

Figure 10-2: Representation of the different Subassemblies and parts in the Table

Notes

Notes provide useful information. Some examples for note are as follows:

Note: To order this item, use part number of item 9 in this table.

Note: This screw is a part of Core Module.

Note: This item can be ordered separately.

Videojet 1210/1510 Printer

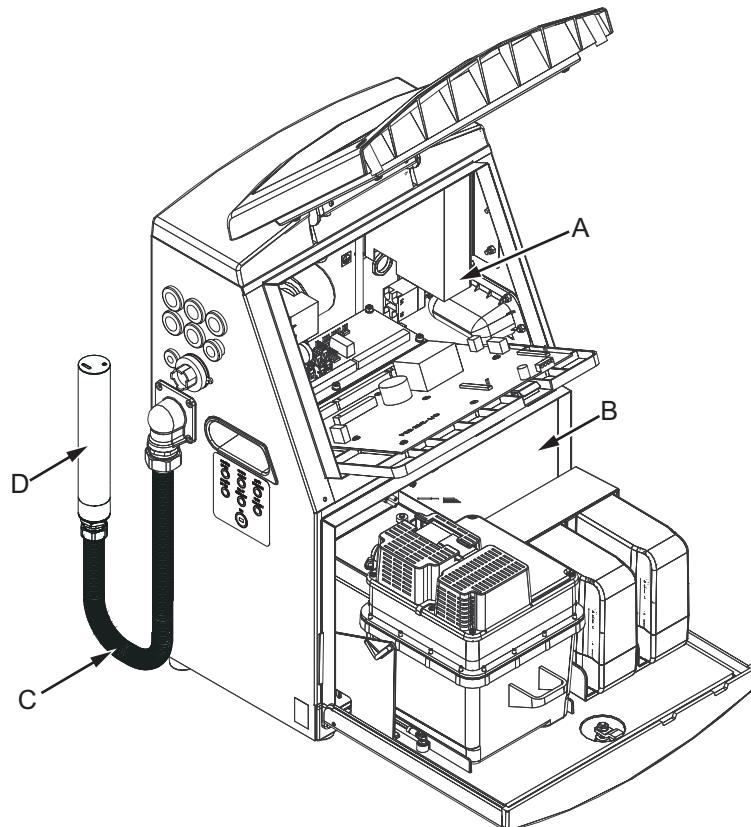


Figure 10-3: Main Parts of the Printer

Table 10-2 shows the sub assemblies of the printer.

Item	Descriptions
A	Electronics Compartment
B	Ink Compartment
C	Umbilical
D	Printhead

Table 10-2: Videojet 1210/1510 Printer Assemblies

Electronics Compartment

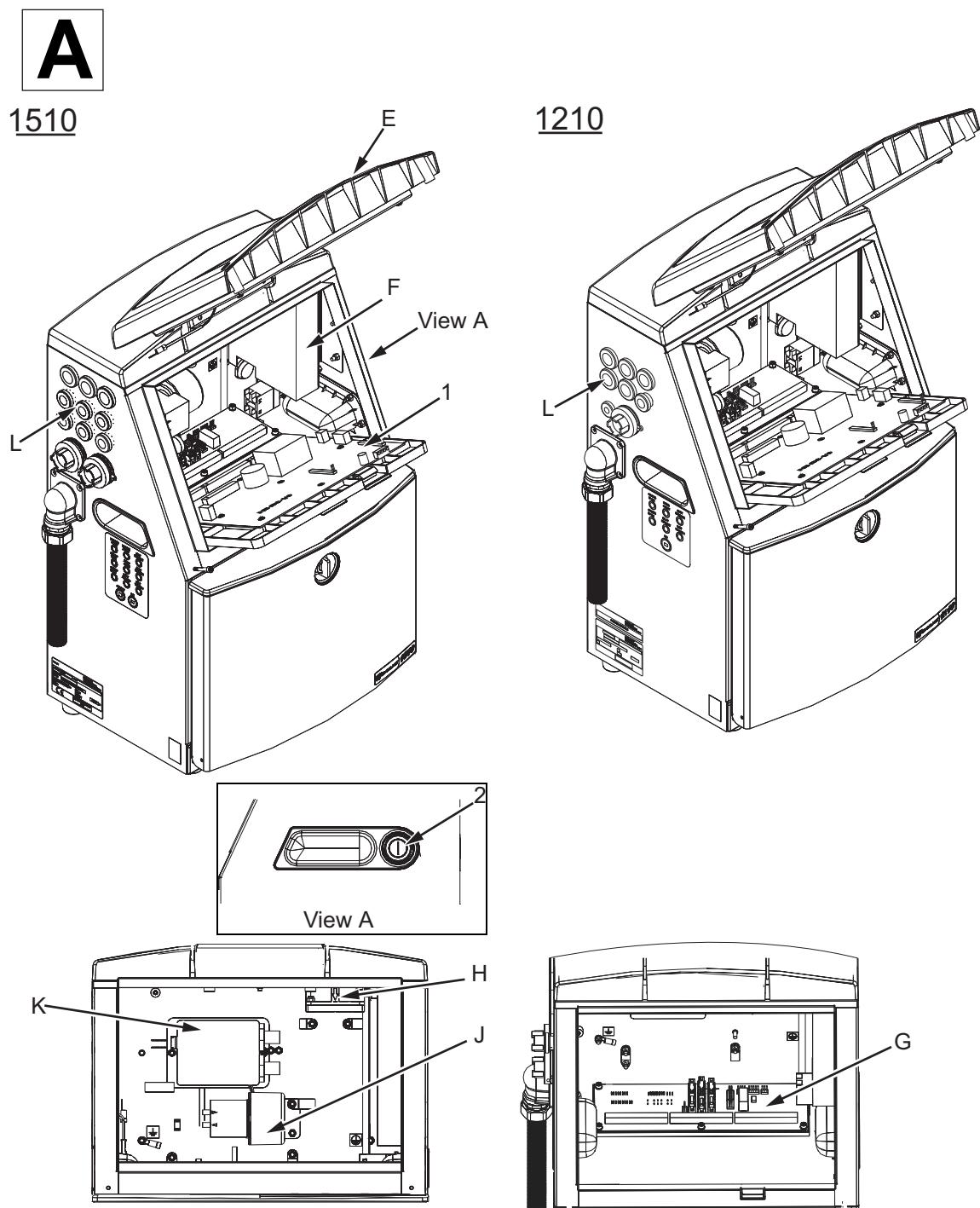


Figure 10-4: Electronics Compartment

Control System Board (CSB) with Back Plate

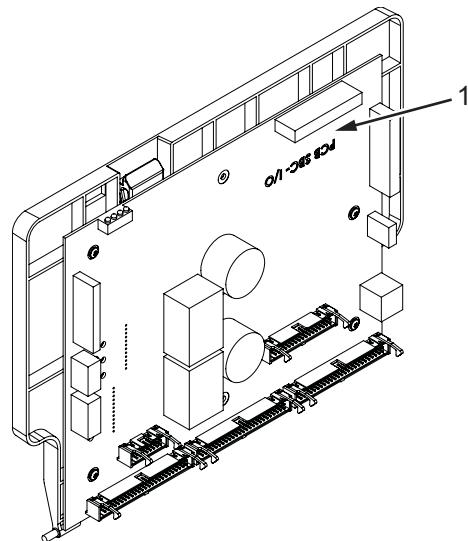


Figure 10-5: Control System Board Assembly with Back Plate

Power Switch

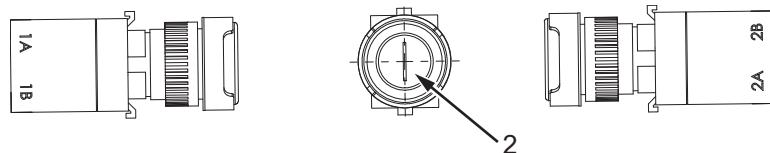


Figure 10-6: Power Switch

Electronics Door Assembly

E

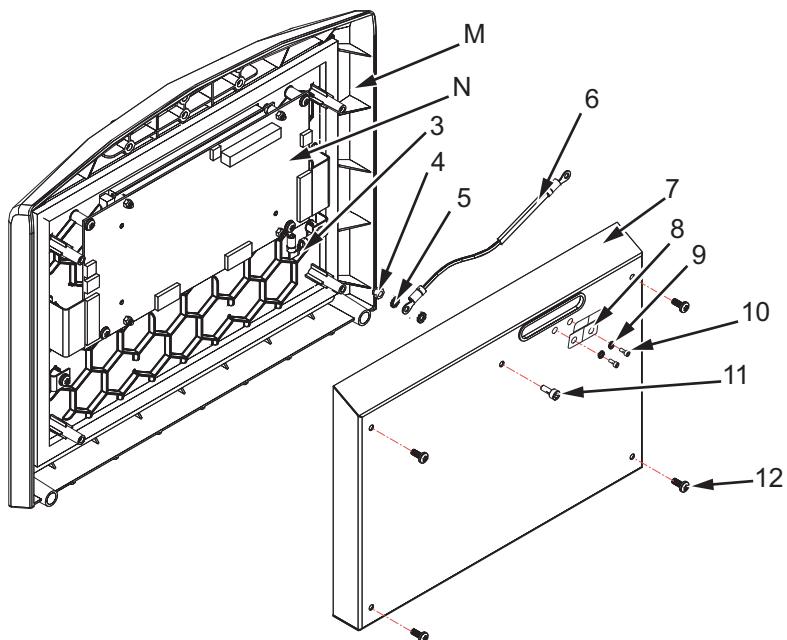


Figure 10-7: Electronics Door Assembly

Display Door

N

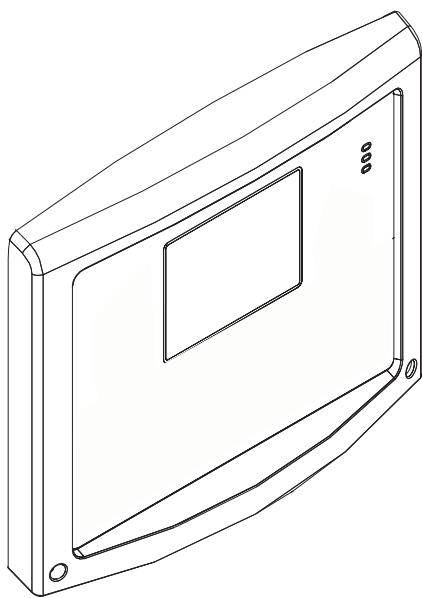


Figure 10-8: Display Door

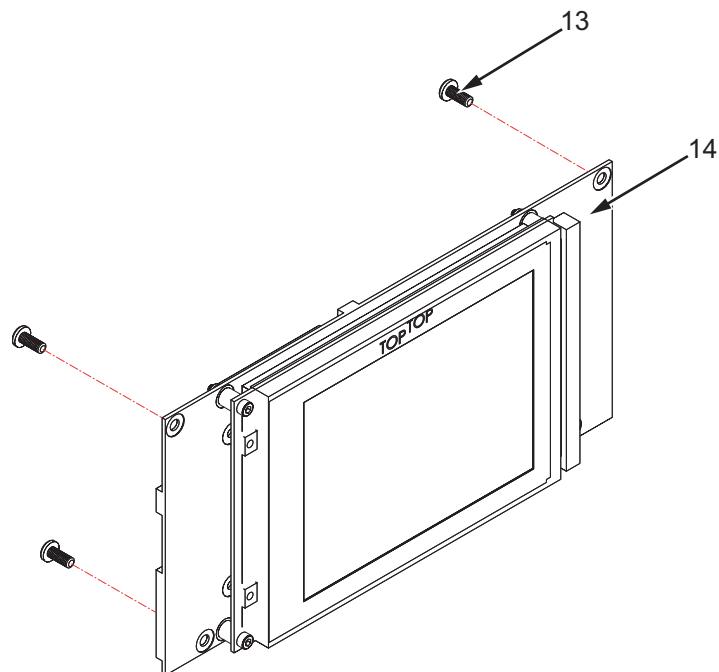
LCD and FIB Assembly**P**

Figure 10-9: LCD and FIB

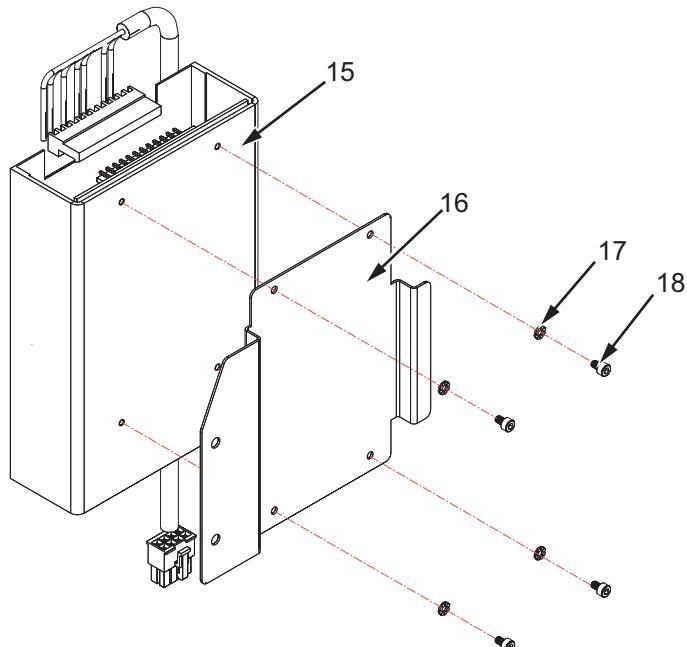
Power Supply Unit Assembly**F**

Figure 10-10: Power Supply Unit Assembly

Printer Interface Board Assembly (PIB)

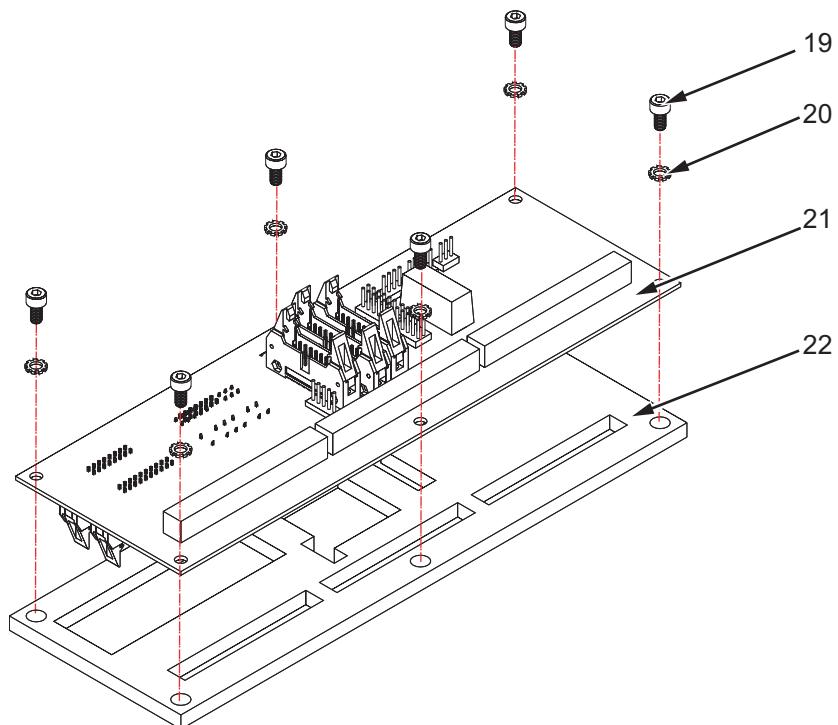


Figure 10-11: Printer Interface Board Assembly

Electronics Fan Assembly

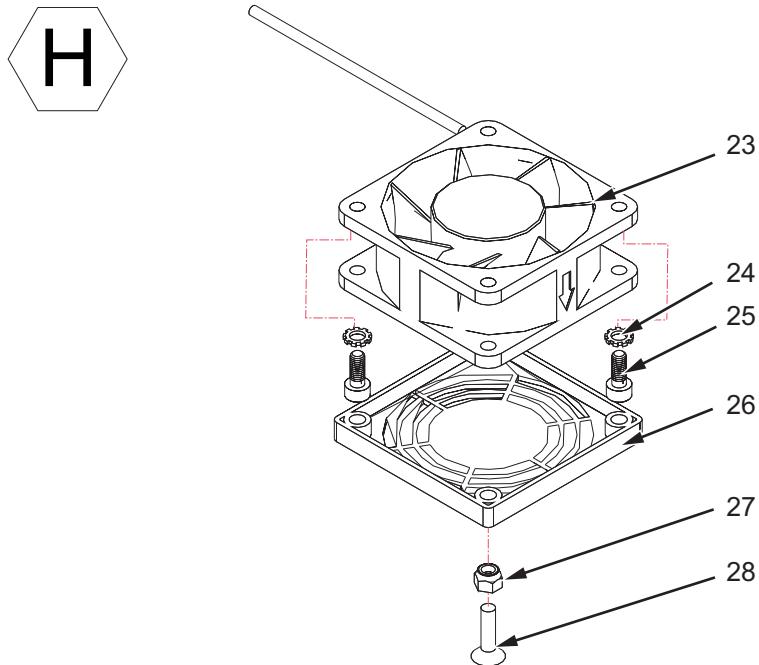


Figure 10-12: Electronics Fan Assembly

Positive (Optional for 1210)

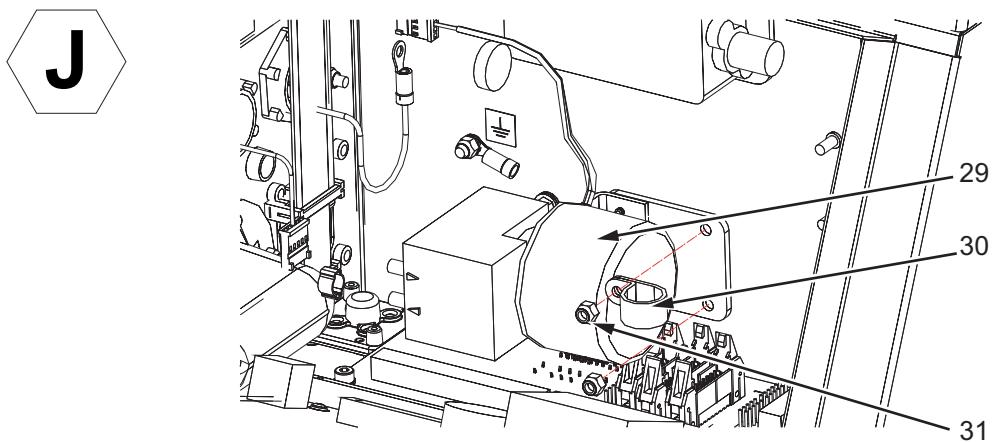


Figure 10-13: Positive Air Pump Assembly

EHT Module

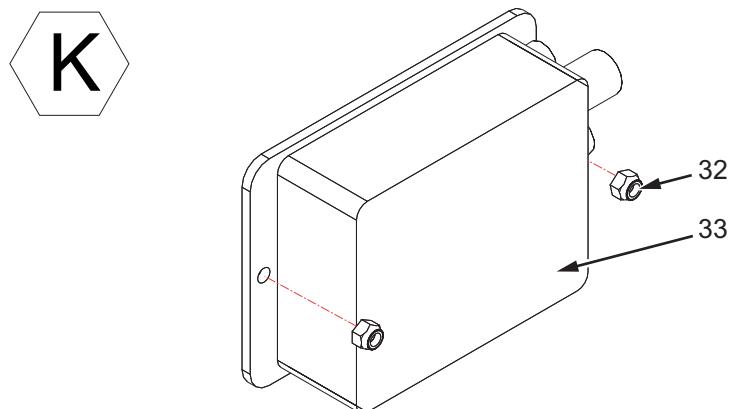


Figure 10-14: EHT Module

Connector Panel

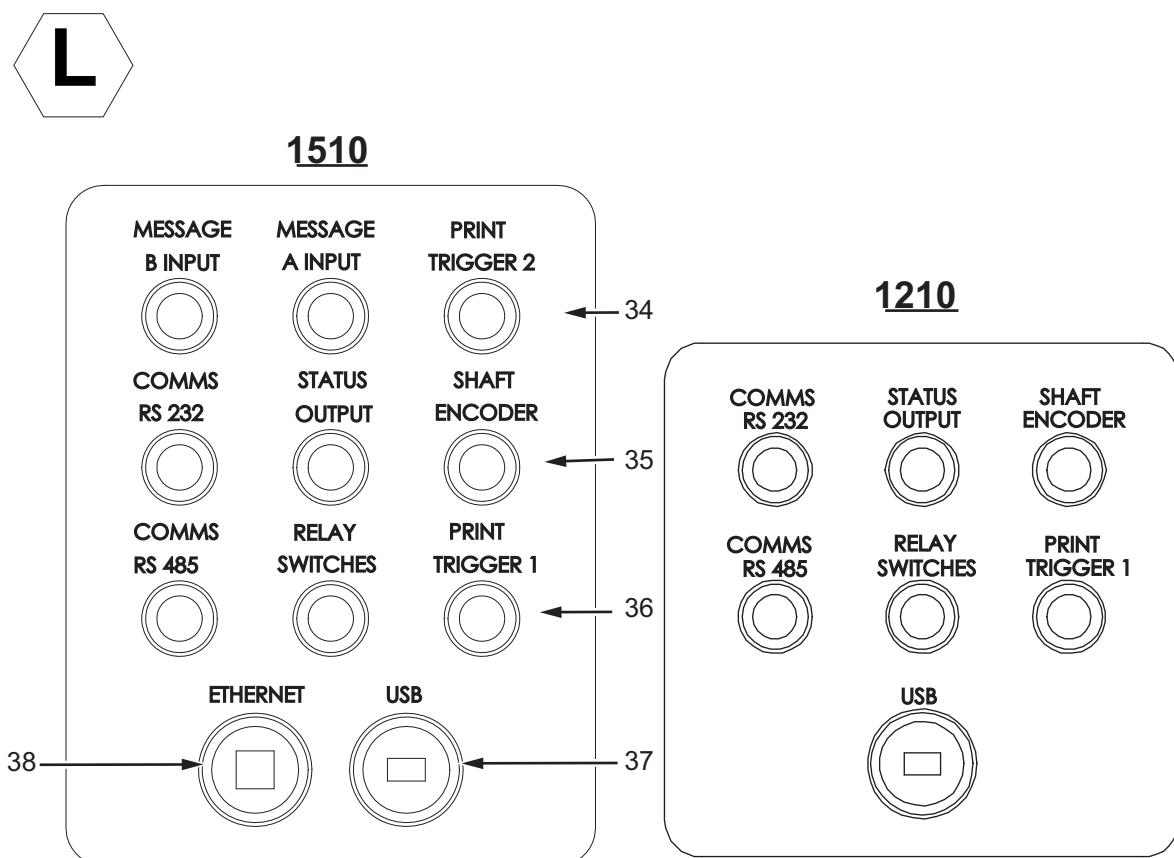


Figure 10-15: Connector Panel

PCB 2 Assembly (Option for Videojet 1210)

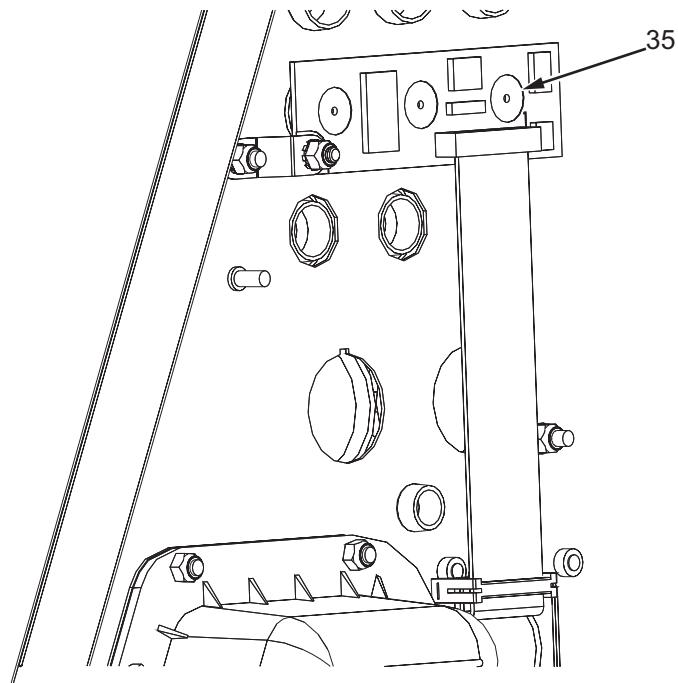


Figure 10-16: PCB 2 Assembly

PCB 1 Assembly (Option for Videojet 1210)

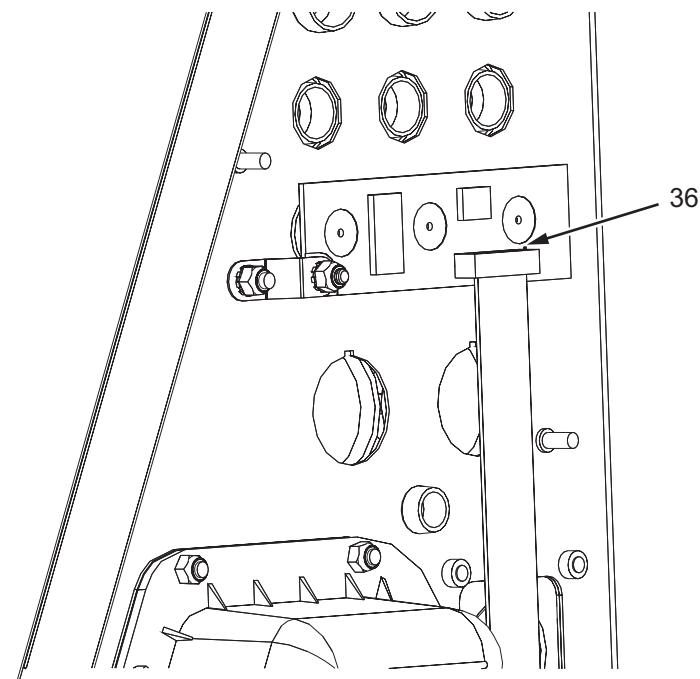


Figure 10-17: PCB 1 Assembly

Item Number	P/N	Description	Qty
A		Electronics Compartment	
1	SP500074 (Videojet 1510) SP399334 (Videojet 1210)	Control System Board (CSB) with Back Plate	1
2	SP219041	Power Switch	1
E		Electronics Door Assembly	
3		Membrane Ground Wire	1
4		M4 Nyloc Nut	1
5		M4 ET Washer	2
6		Display Ground Wire	1
7		Display Rear Cover	1
8		Display Ribbon Connector Clamp	1
9		M4 ET Washer	2
10		M4 x 8 Cap-head Screw	2
11		M4 x 10 Cap-head Screw	1
12		K40 x 10 Pan-head Torx Screw	4
N		Display Door with Keypad (See Table 10-4 on page 10-16 for part numbers of different languages)	
P	399091	Liquid Crystal Display and Front Panel Interface Board Assembly	
13		Screw	4
14		LCD and FIB Assembly	1
F	399077	Power Supply Unit (PSU) Assembly with Mount	
15		PSU	1
16		PSU Mounting Plate	1
17		M3 ET Washer	4

Table 10-3: Electronics Compartment

Item Number	P/N	Description	Qty
18		M3 x 5 Cap-head Screw	4
G	399078	Printer Interface Board (PIB) Assembly	
19		M4 x 8 Cap-head Screw	6
20		M4 ET Washer	6
21		PIB	1
22		PIB Gasket	1
H	399079	Electronics Fan Assembly	
23		Fan, 60 mm	1
24		M4 ET Washer	2
25		M4 x 10 Cap-head Screw	2
26		Finger guard, 60 mm	1
27		M4 Nyloc Nut	2
28		M4 x 16 Counter Sunk Screw	2
J	SP500084	Positive Air Pump Assembly	
30		P-Clip	1
31		M4 Nyloc Nut	2
K	399081	EHT Module Assembly	
32		M4 Nyloc Nut	2
33		EHT Module	1
L		Connector Panel	
34	SP500096 (Videojet 1510)	PCB 3 Assembly (Optional for Videojet 1510)	1
35	SP500097	PCB 2 Assembly (Standard for Videojet 1510 and optional for Videojet 1210)	1
36	SP500095 (Videojet 1510) SP500098 (Videojet 1210)	PCB 1 Assembly (Videojet 1510) PCB 0 Assembly Videojet 1210)	1
37	399084	USB Connector	1

Table 10-3: Electronics Compartment (Continued)

Item Number	P/N	Description	Qty
38	399083	Ethernet Connector (Videojet 1510)	1

Table 10-3: Electronics Compartment (Continued)

Display Door with Keypad in Different Languages

Part Number	Display Door with Keypad (400 Series)	Languages
399116	Display door with keypad English	English (US), English (UK and Ireland), Chinese (Simplified), English (Indian), Philippines (English)
399117	Display door with keypad European	French, German, Spanish, Portuguese (Brazilian), Italian, Dutch, Danish, Portuguese (Portugal), Swiss (German), Swiss (French), Swiss (Italian), Spanish (CALA)
399118	Display door with keypad Chinese	Chinese (Traditional)
399119	Display door with keypad Turkish	Norwegian, Finnish, Swedish, Turkish
399120	Display door with keypad Russian	Russian
399121	Display door with keypad Polish	Polish
399122	Display door with keypad Korean	Korean
399123	Display door with keypad Greek	Greek
399124	Display door with keypad Katakana	Japanese
399125	Display door with keypad Bulgarian	Bulgarian
399126	Display door with keypad Czech	Czech, Hungarian
399127	Display door with keypad Arabic	Arabic
399128	Display door with keypad Hebrew	Hebrew
399542	Display door with keypad Thai	Thai
399544	Display door with keypad Vietnamese	Vietnamese

Table 10-4: Display Door with Keypad

Ink Compartment

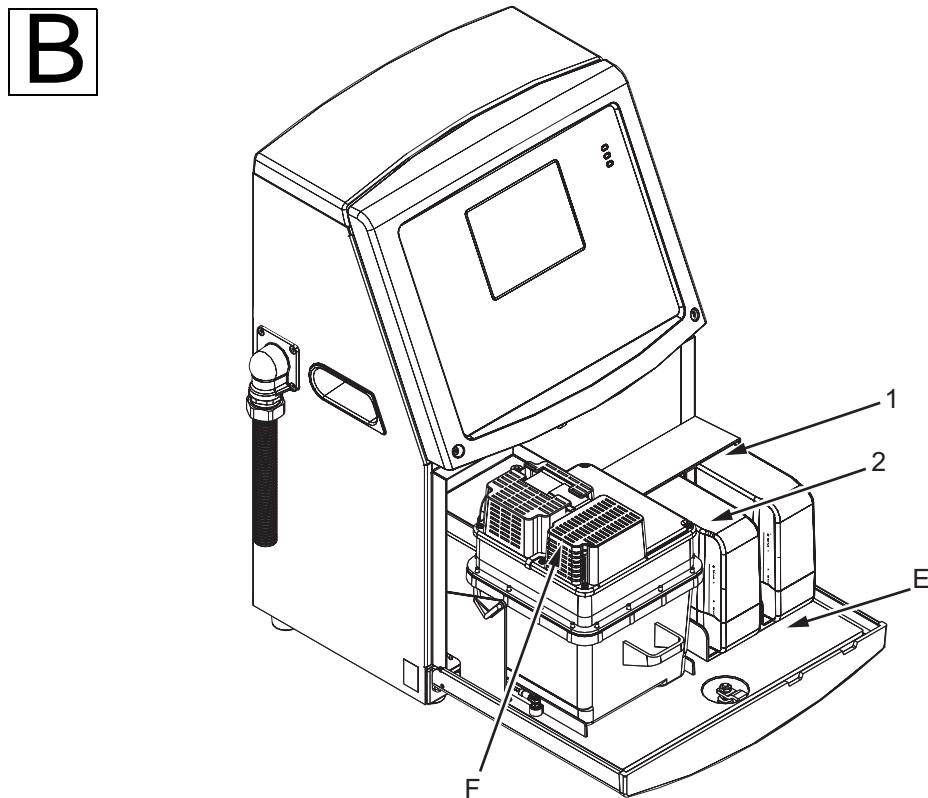


Figure 10-18: Ink System

Ink Cartridge

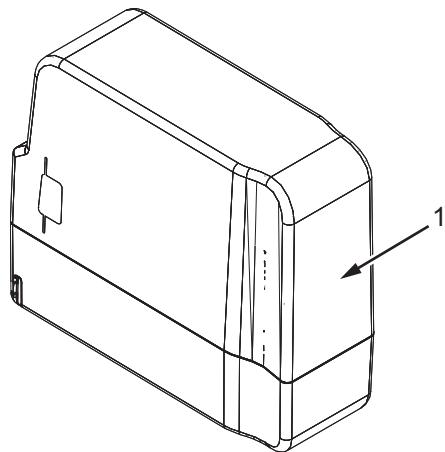


Figure 10-19: Ink Cartridge

Make-up Cartridge

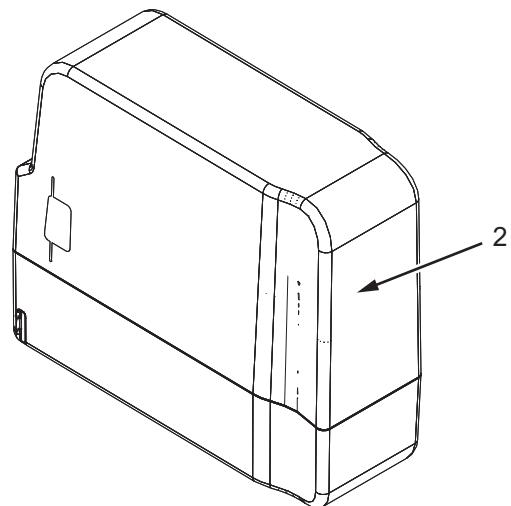


Figure 10-20: Make-up Cartridge

E

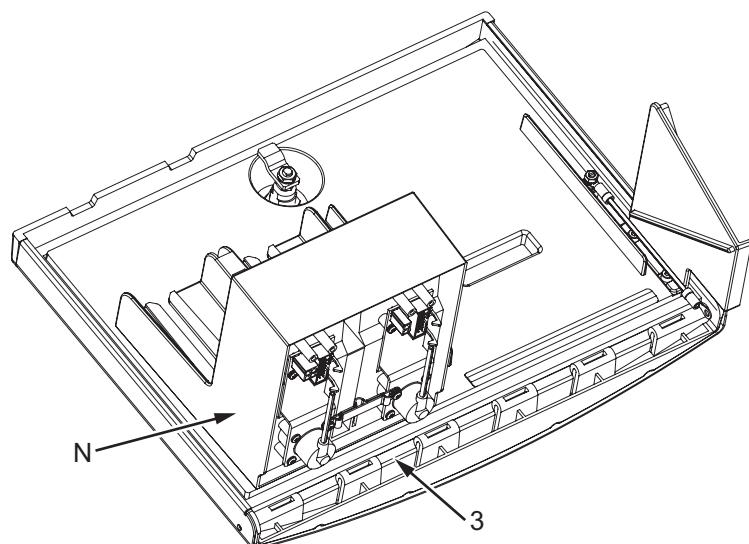


Figure 10-21: Ink Door Assembly

Septum Assembly

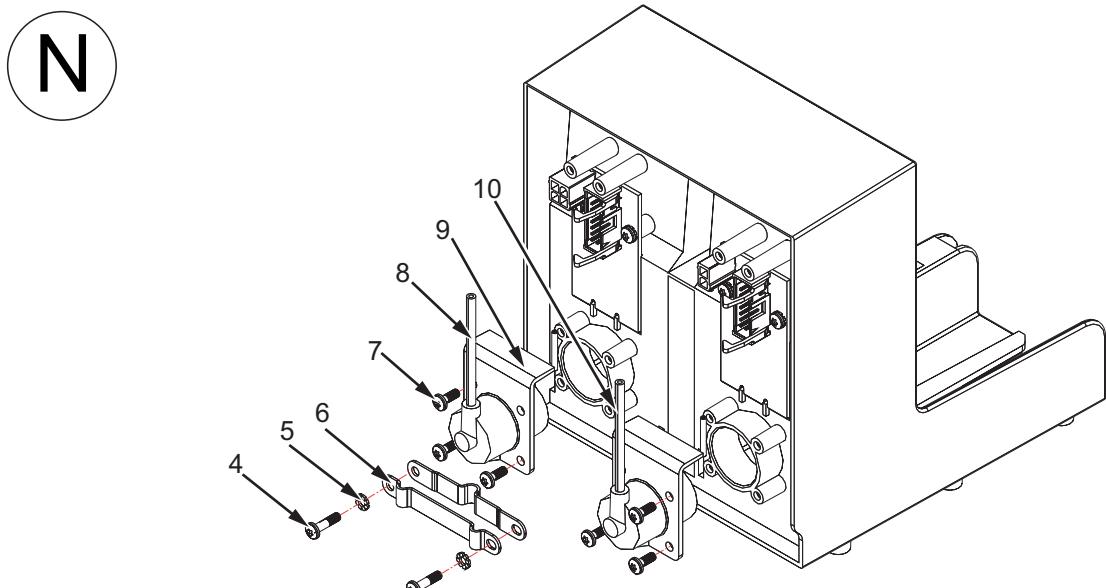


Figure 10-22: Septum Assembly

Ink Core Module Assembly

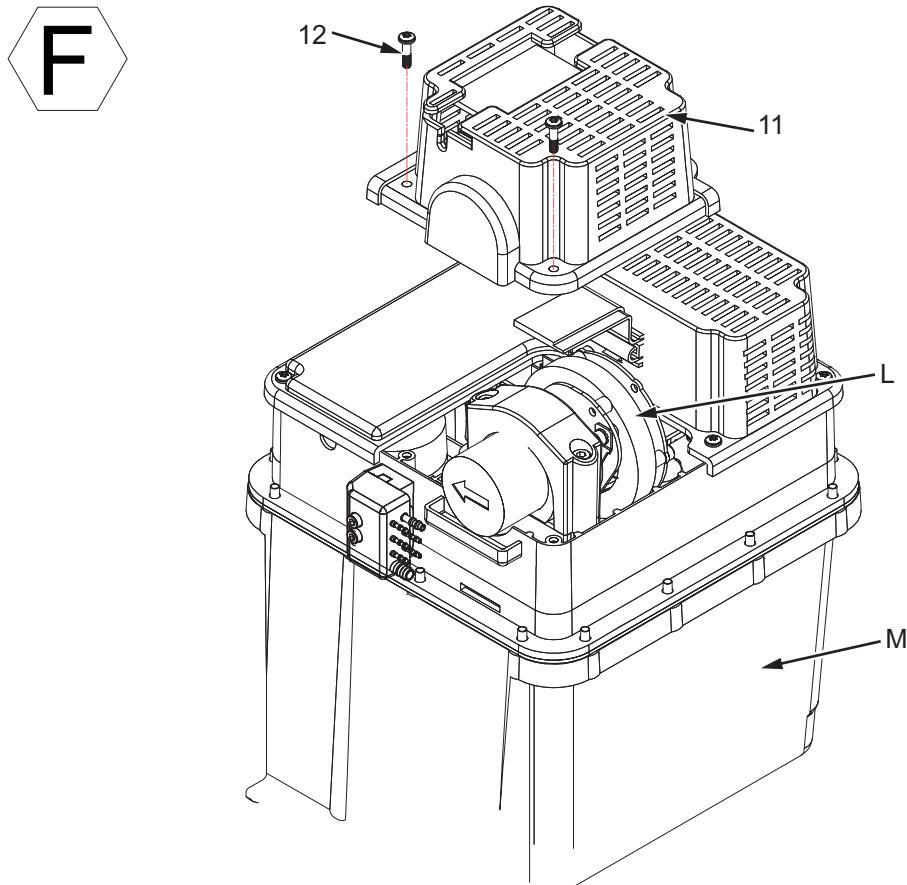


Figure 10-23: Core Module

Ink Core Pump

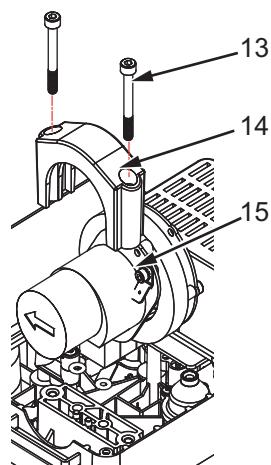
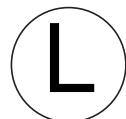


Figure 10-24: Ink Core Pump Assembly

Ink Core Without Pump

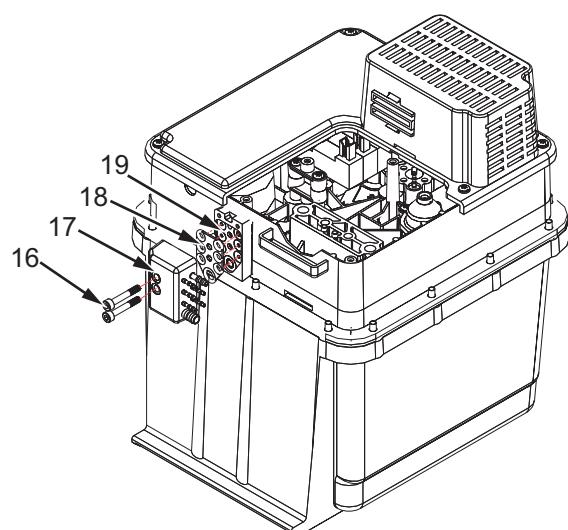


Figure 10-25: Ink Core Module Without Pump

Gutter Pump Assembly

G

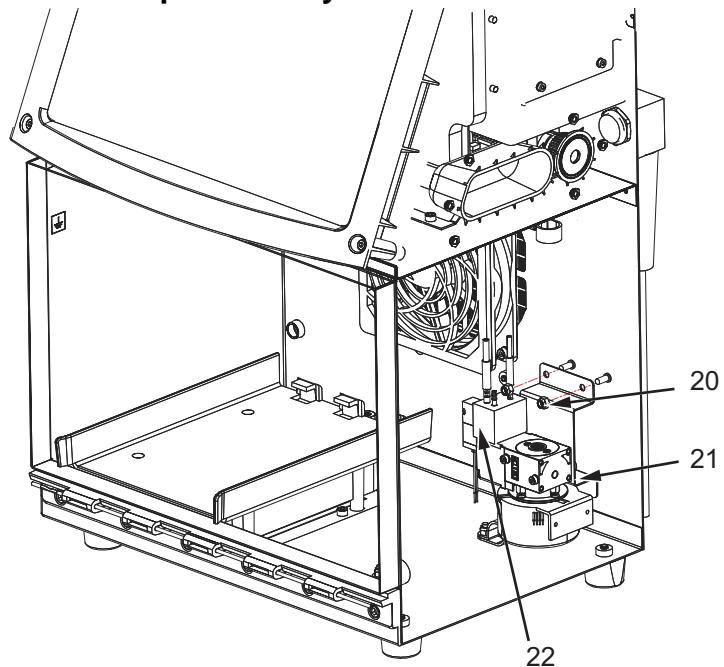


Figure 10-26: Gutter Pump Assembly

Ink System Fan

H

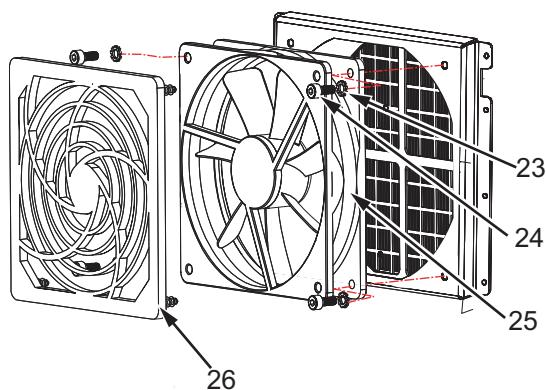


Figure 10-27: Ink System Fan Assembly

Ink System Filter Assembly - IP65 (Optional for Videojet 1510)

J

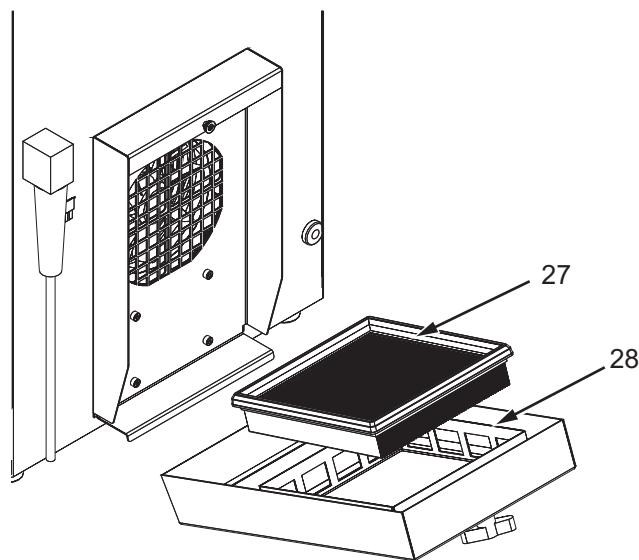


Figure 10-28: Ink System Filter Assembly - IP65

Ink System Filter Assembly - IP55

K

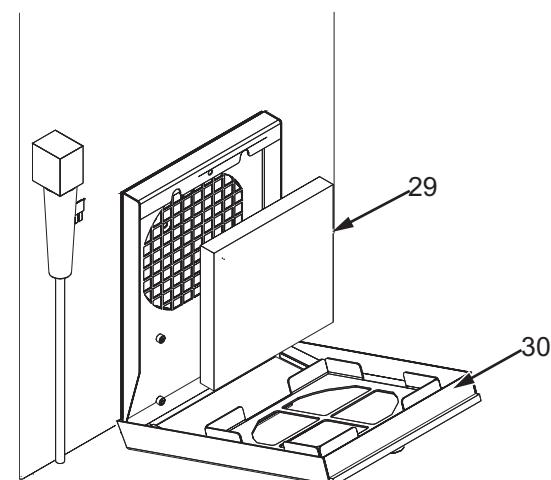


Figure 10-29: Ink System Filter Assembly - IP55

Floor Filter IP65 (Optional for Videojet 1510)

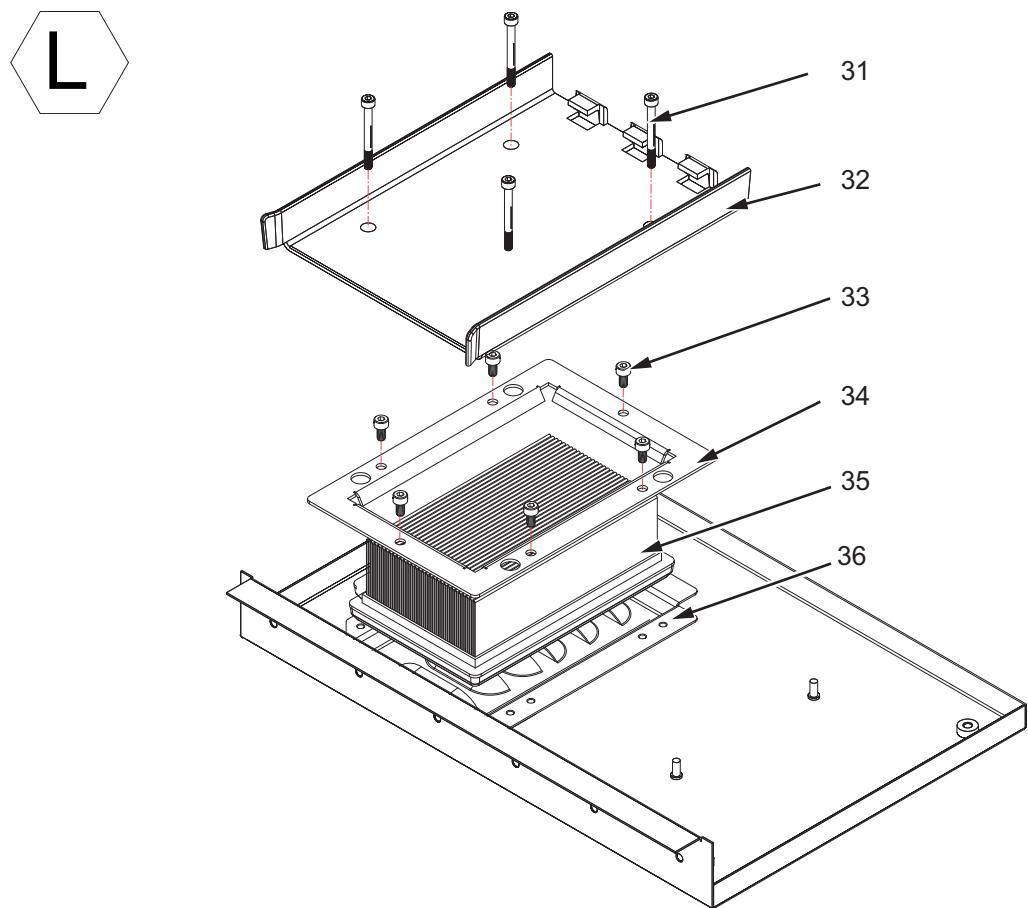


Figure 10-30: Floor Filter IP65

Floor Filter IP55

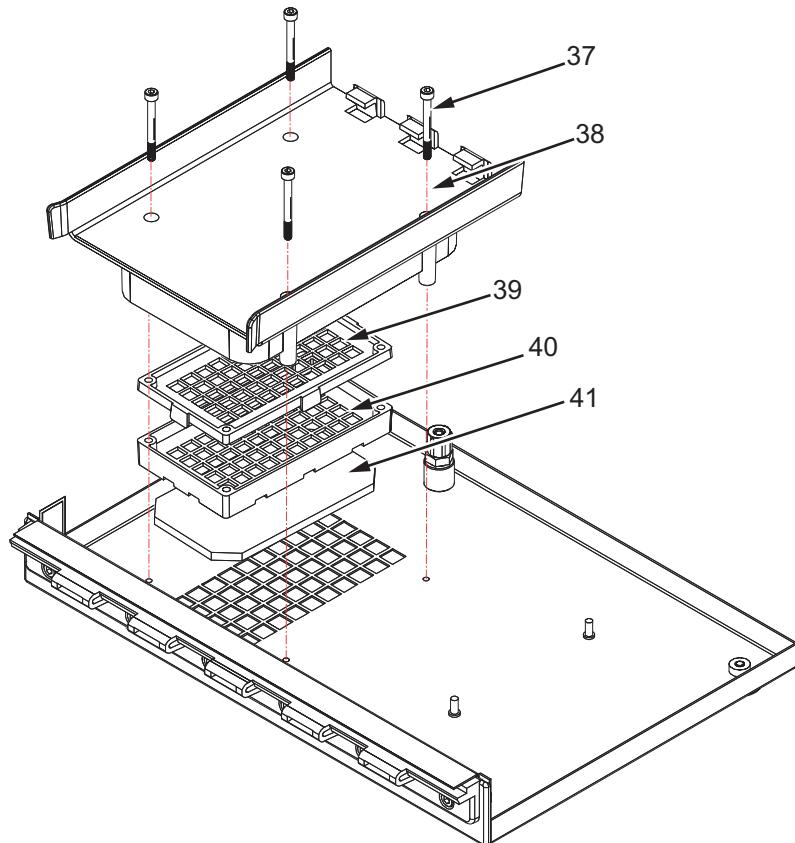


Figure 10-31: Floor Filter IP55

Vent Recovery System

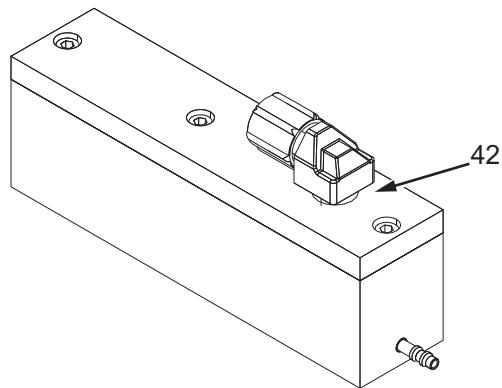


Figure 10-32: Vent Recovery System

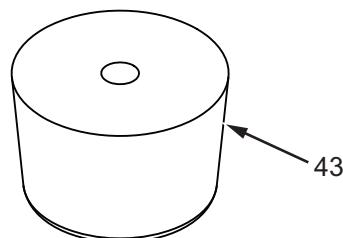
Cabinet Foot

Figure 10-33: Cabinet Foot

Item Number	P/N	Description	Qty
B		Ink Compartment	
1		Ink Cartridge	1
2		Make-up Cartridge	1
E	399071	Ink Door Assembly	
	399392 (Videojet 1210/ 1510 FG)	Ink Door Assembly FG	
3*		Hinge Pin	1
N	399073	Septum Assembly	
	399391 (Videojet 1210/ 1510 FG)	Septum Assembly Kit FG	
4		K30 x 12 Pan-head Torx Screw	2
5		M3 ET Washer	2
6		Tube and Ribbon Cable Clamp	1
7		K30 x 8 Pan-head Torx Screw	6
8		Black Stripe Tube (Ink System)	1
9		Septum	2
10		Green Stripe Tube (Make-up System)	1
F	399069 (Videojet 1510) 399306 (Videojet 1210)	Ink Core with Pump	

Table 10-5: Ink Compartment

Item Number	P/N	Description	Qty
	399465 (Videojet 1210 FG) 399382 (Videojet 1510 FG)	Ink Core with Pump FG	
11		Ink Core Pump Cover	1
12		K30 x 12 Pan-head Torx Screw	2
L	399076	Ink Core Pump	
	399384 (Videojet 1210/ 1510 FG)	Ink Core Pump FG	
13		M4 x 35 Cap-head Screw	2
14		Saddle Clamp	1
15		Ink Core Pump	1
M	399070 (Videojet 1510) 399307 (Videojet 1210)	Ink Core without Pump	
	399464 (Videojet 1210 FG) 399383 (Videojet 1510 FG)	Ink Core Module without Pump FG	
16		M3 x 7 Manifold Screw	2
17		Ink Core Manifold (Male)	1
18		Ink Core Manifold Gasket	1
19		Ink Core Manifold (Female)	1
G	399171	Gutter Pump Assembly	
	399393 (Videojet 1210/ 1510 FG)	Gutter Pump Assembly FG	
20		M4 Nyloc Nut	2
21		Gutter Pump	1
22		3 Way Valve	1
H	399080	Ink System Fan Assembly	
23		M4 ET Washer	4
24		M4 x 10 Cap-head Screw	4

Table 10-5: Ink Compartment

Item Number	P/N	Description	Qty
25		Fan	1
26		Fan Guard	1
J		Ink System Filter Assembly	
	399238	IP65	
27	SP234502	Filter Element	1
28	SP399195	Filter Cover	1
	399239	IP55	
29		Filter Element	1
30	SP399029	Filter Cover	1
K		Floor Filter Assembly	
	Refer to Ink System Filter Assembly - IP65	IP65 (Optional for 1510)	
31		M4 x 40 Cap-head Screw	4
32		Ink Core Support Channel	1
33		M4 x 8 Cap-head Screw	6
34		Filter Clamp	1
35	234496	Filter Element	1
36		Drip Tray	1
	Refer to Ink System Filter Assembly - IP55	IP55	
37		M4 x 40 Cap-head Screw	4
38		Ink Core Support Channel	1
39		Ink Side Filter Top	1
40		Ink Side Filter Base	1
41		Filter Element	1
42	399281	Vent Recovery System	1
	392004	Cabinet Feet Kit	
43	234500	Cabinet Foot	4

Table 10-5: Ink Compartment

*- Items are not shown in the figure.

Printhead

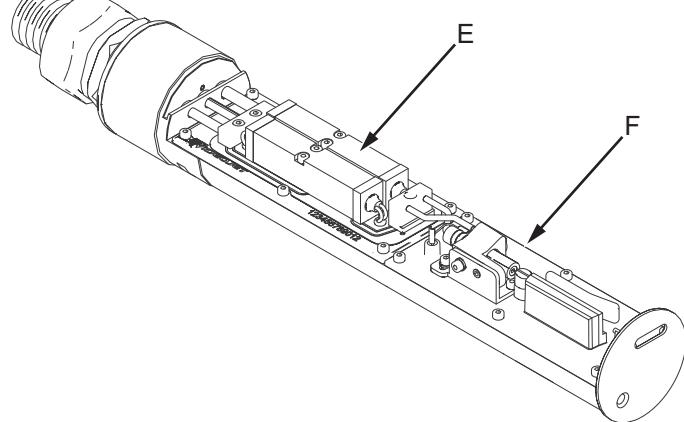
D

Figure 10-34: Printhead

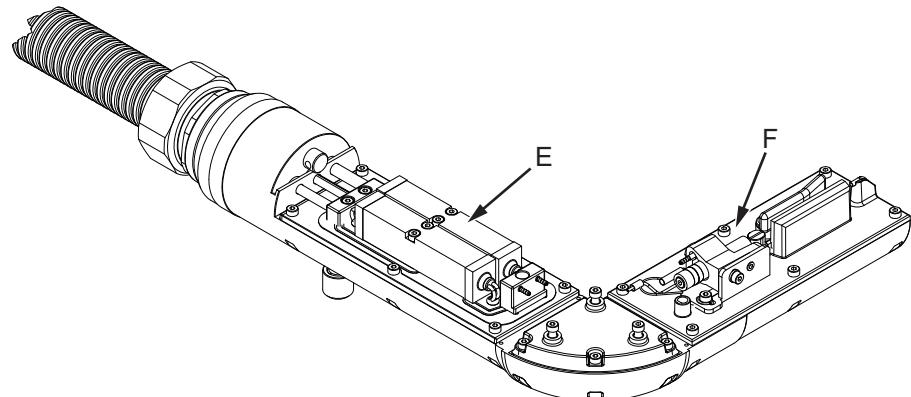
D

Figure 10-35: 90 Degree Printhead

Printhead Valve Module

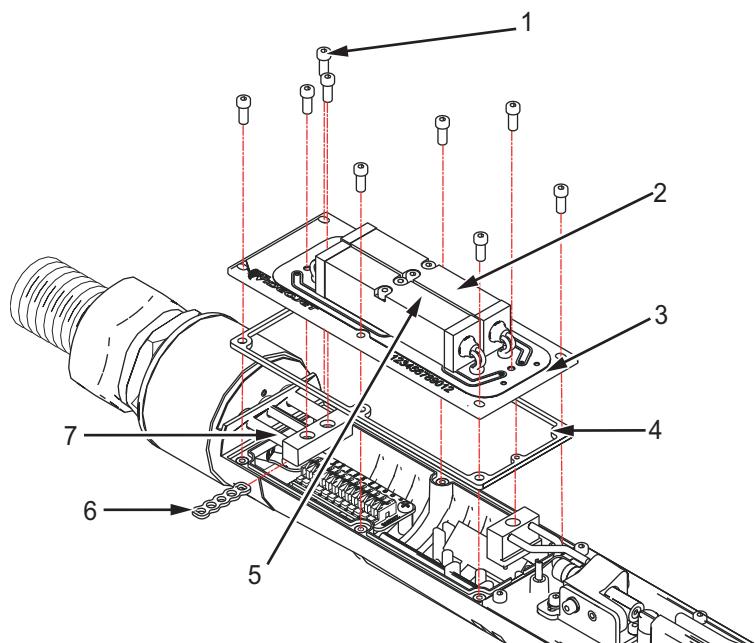


Figure 10-36: Printhead Valve Module

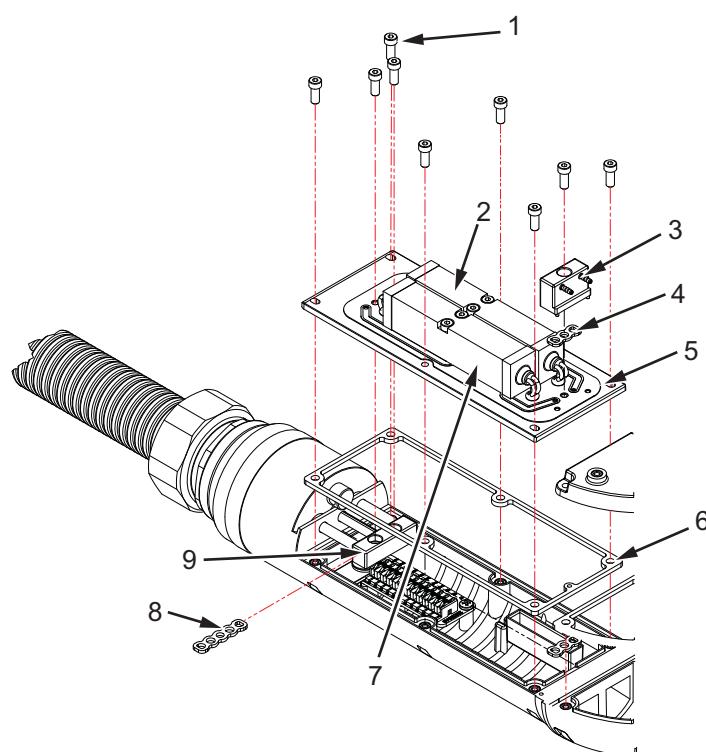


Figure 10-37: 90 Degree Printhead Valve Module

Printhead Engine

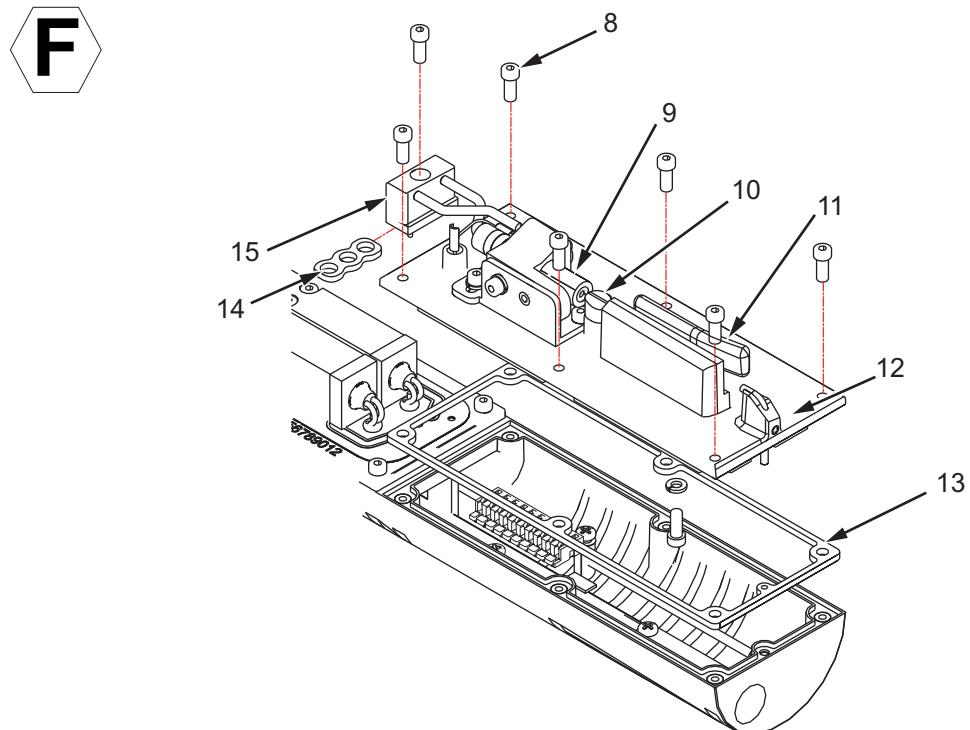


Figure 10-38: Printhead Engine

F

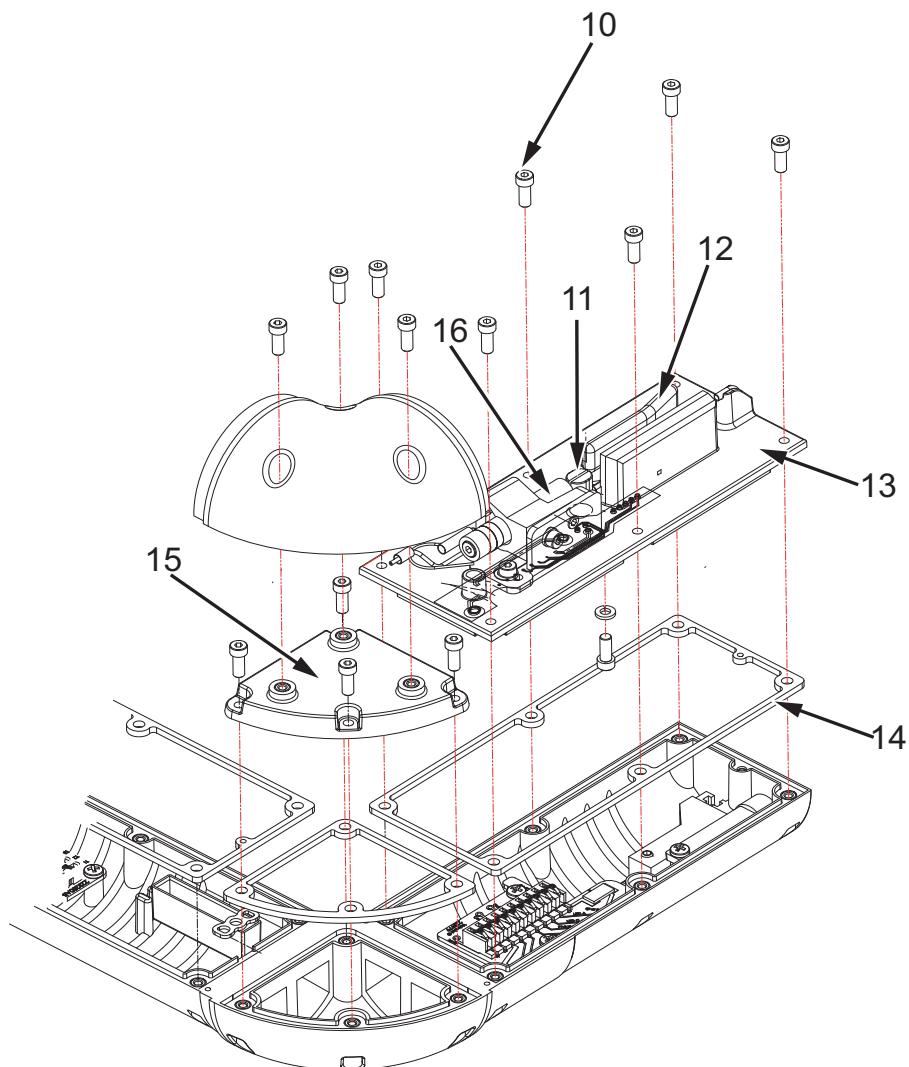


Figure 10-39: 90 Degree Printhead Engine

Printhead

Note: Refer to Table 10-7 on page 10-34 for information on 90 degrees printhead.

Item Number	P/N	Description	Qty
D		Printhead	
E	399181	Printhead Valve Module	
	399386	Printhead Valve Module FG	

Table 10-6: Printhead Assembly

Item Number	P/N	Description	Qty
1		M2 x 6 Cap-head Screw	9
2		Gutter Valve	1
3		Printhead Valve Module Deck	1
4	Refer to Item 16	Printhead Valve Module Gasket	1
5		Feed Valve	1
6	Refer to Item 16	Rear Manifold Gasket	1
7		3 Way Manifold Assembly (Rear Tubing Manifold)	1
F	399422	Printhead Engine (60 micron)	
	399180	Printhead Engine (70 micron)	
	399586	Printhead Engine FG (60 micron)	
	399385	Printhead Engine FG (70 micron)	
8		M2 x 6 Cap-head Screw	8
9		Nozzle Assembly	1
10		Charge Electrode	1
11		Deflector Plate	1
12		Printhead Engine Deck	1
13	Refer to Item 16	Printhead Engine Gasket	1
14	Refer to Item 16	Front Tubing Manifold Gasket	1
15		2 Way Manifold Assembly (Front Tubing Manifold)	1
16	399336	Printhead Gasket Kit	
		Gasket, Printhead	10
		Gasket, 3 way Manifold	10
		Gasket, 2 way Manifold	10
*		Connection Manifold Gasket	10
*		4.47 x 1.78 O-ring	10

Table 10-6: Printhead Assembly

90 Degree Printhead

Item Number	P/N	Description	Qty
D		Printhead	
E	399181	Printhead Valve Module	
	399386	Printhead Valve Module FG	
1		M2 x 6 Cap-head Screw	9
2		Gutter Valve	1
3		2 Way Manifold Assembly (Front Tubing Manifold)	1
4	Refer to Item 17	Front Tubing Manifold Gasket	1
5		Printhead Valve Module Deck	1
6	Refer to Item 17	Printhead Valve Module Gasket	1
7		Feed Valve	1
8	Refer to Item 17	Rear Manifold Gasket	1
9		3 Way Manifold Assembly (Rear Tubing Manifold)	1
F	SP399621	90 Degree Printhead Engine (60 micron)	
	SP399622	90 Degree Printhead Engine (70 micron)	
	SP399658	90 Degree Printhead Engine FG (60 micron)	
	SP399659	90 Degree Printhead Engine FG (70 micron)	
10		M2 x 6 Cap-head Screw	14
11		Charge Electrode	1
12		Deflector Plate	1
13		Printhead Engine Deck	1
14	Refer to Item 17	Printhead Engine Gasket	1
15		Corner Chassis Cap-Insert Assembly	1
16		Nozzle Assembly	1
17	399660	90 Degree Printhead Gasket Kit	

Table 10-7: 90 Degree Printhead Assembly

Item Number	P/N	Description	Qty
		Gasket, Printhead	10
		Gasket, 3 way Manifold	10
		Gasket, 2 way Manifold	10
*		Connection Manifold Gasket	10
*		4.47 x 1.78 O-ring	10
		Gasket, Corner	10

Table 10-7: 90 Degree Printhead Assembly

*- Items are not shown in the figure

Cables

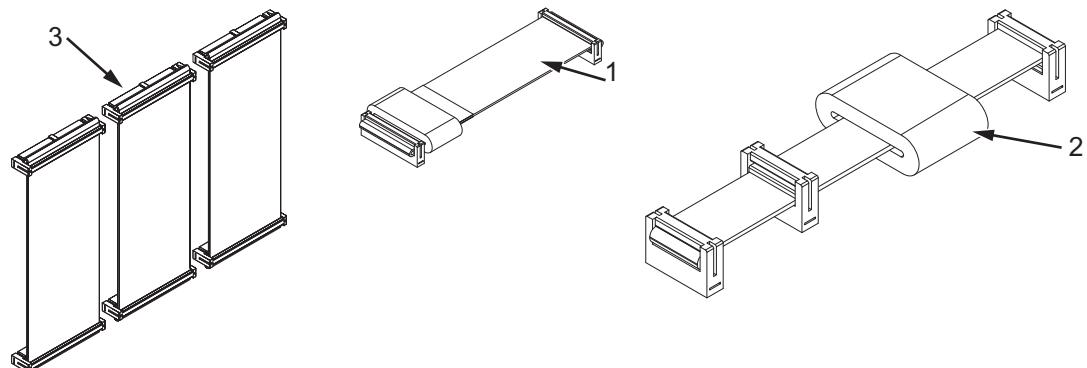


Figure 10-40: Cables

Item Number	P/N	Description	Qty
		Ribbon Cable Spare Kit	
1		Ribbon Cable Assembly Display	1
2	SP399052	Ribbon Cable Assembly Smart Chip and Pump 14 Way	1
3		50 Way Ribbon Cables	3

Table 10-8: Cables

**- Items are not shown in the figure*

Optional Accessories

Beacon Kit

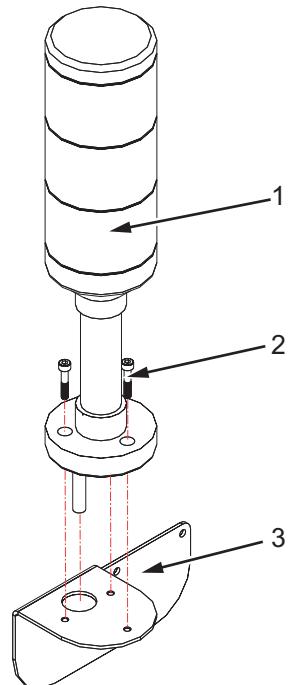


Figure 10-41: Beacon Kit

Dry Air Kit Assembly

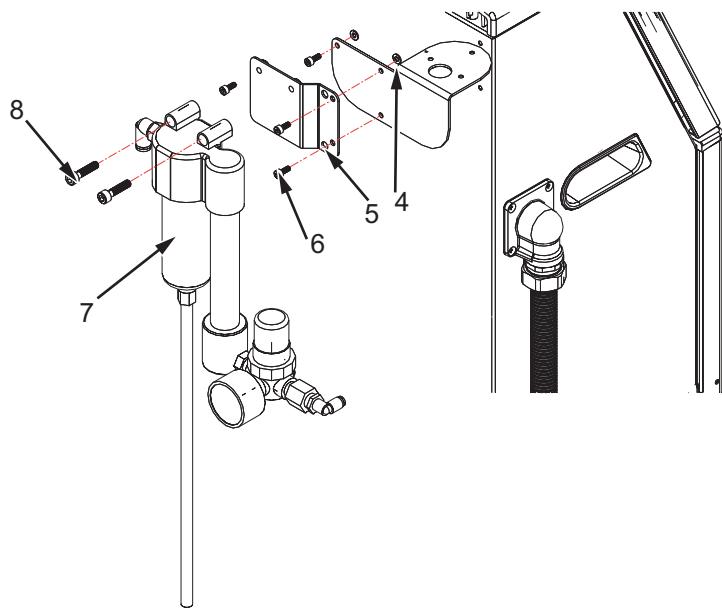


Figure 10-42: Dry Air Kit Assembly

Static Stand

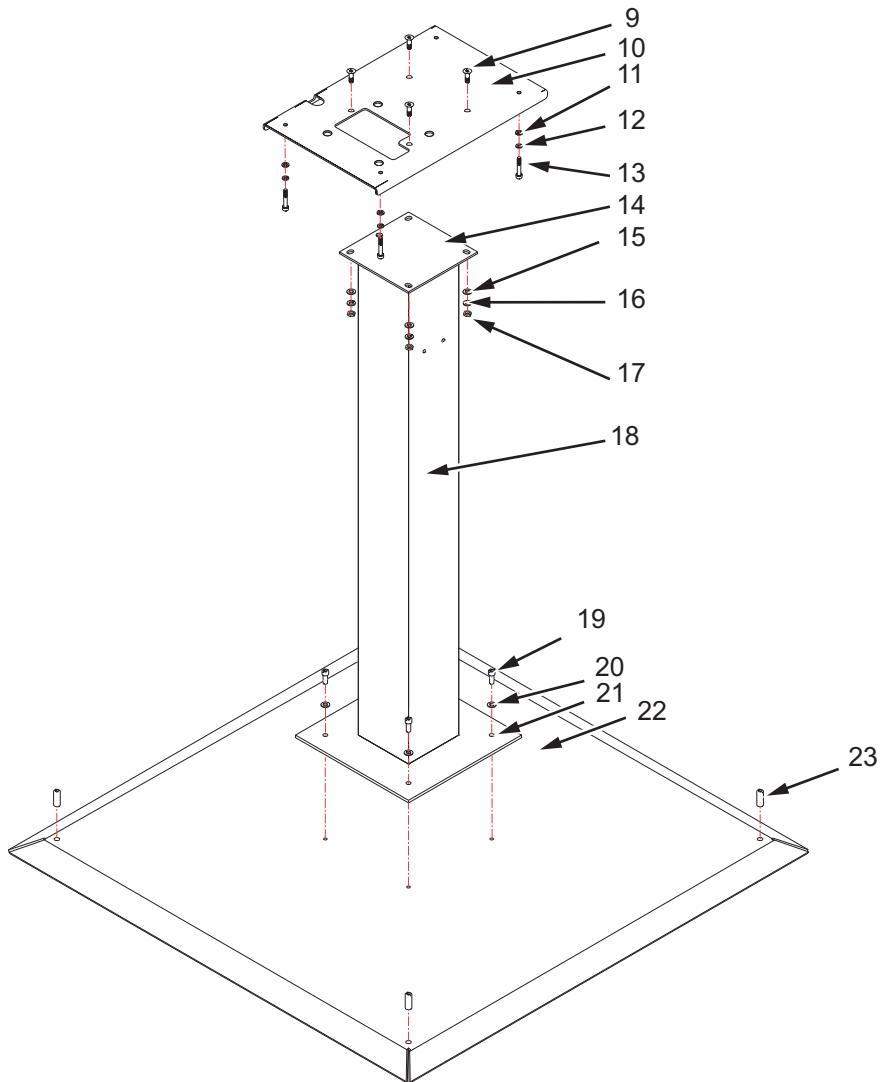


Figure 10-43: Static Stand

Mobile Stand

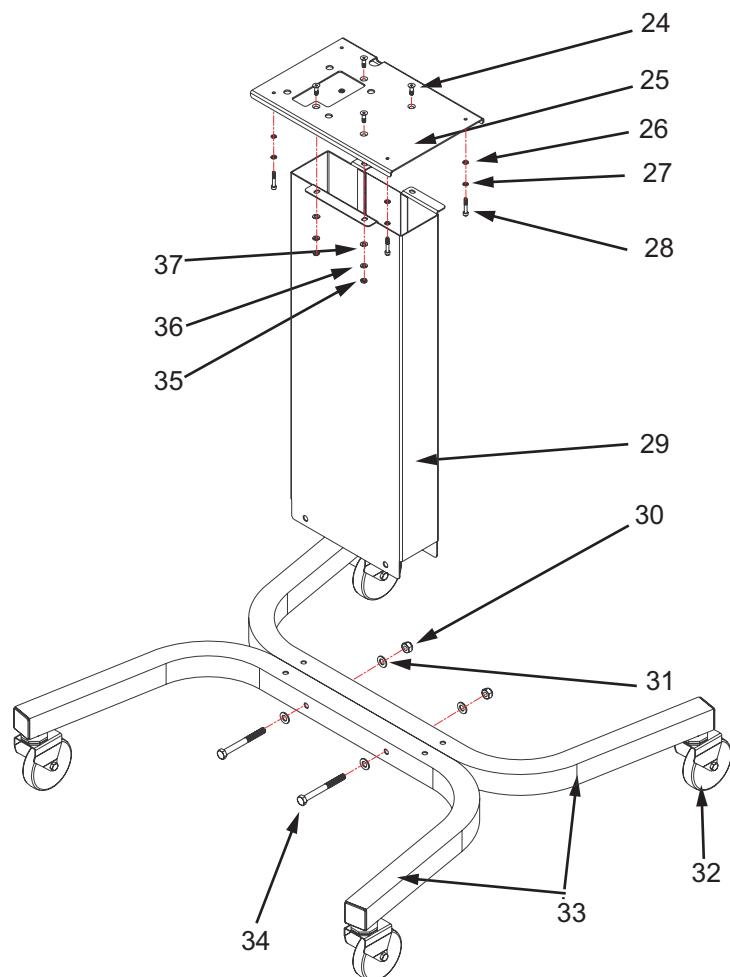


Figure 10-44: Mobile Stand

Printhead Stand

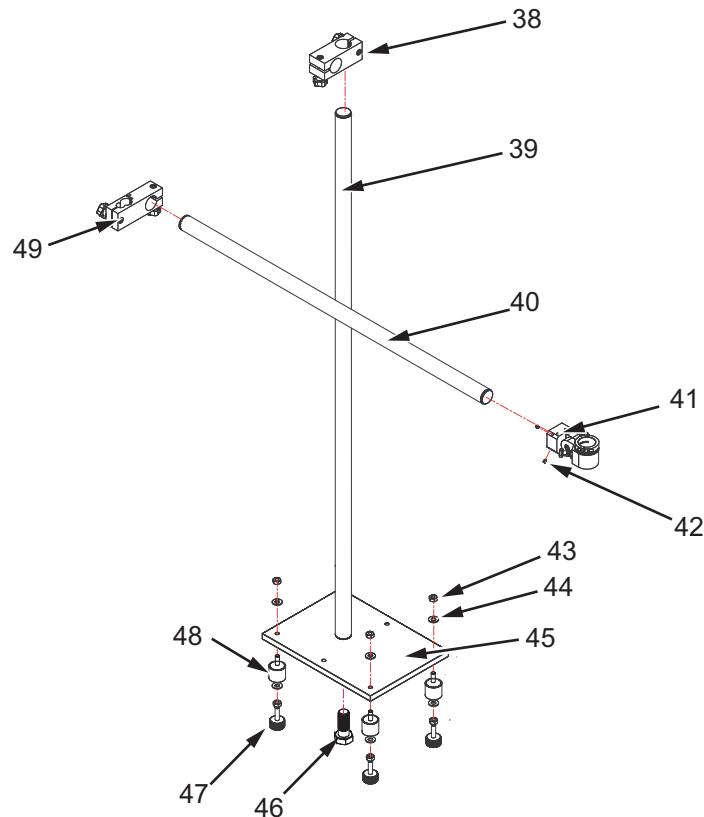


Figure 10-45: Printhead Stand

Printhead Photocell Holder

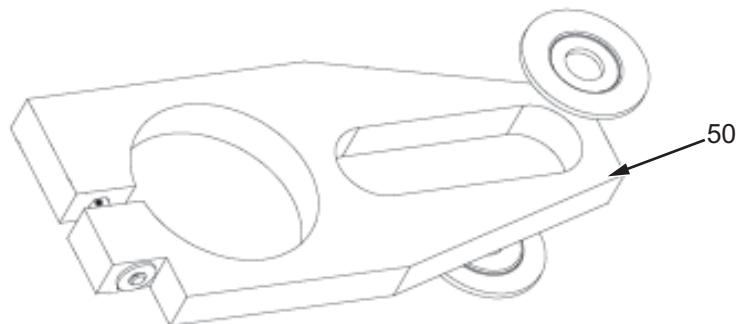


Figure 10-46: Printhead Photocell Holder - 6 mm, 8 mm, 18 mm

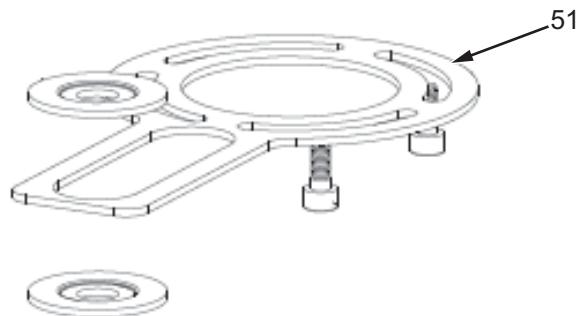


Figure 10-47: Printhead Photocell Holder -6 mm, 8 mm, 18 mm

Printer Wall Mount

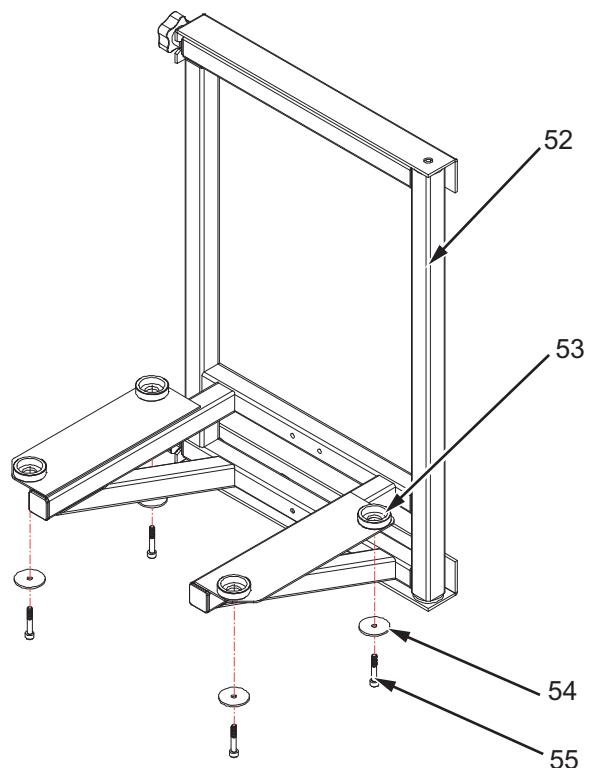


Figure 10-48: Printer Wall Mount

Wash Station Assembly

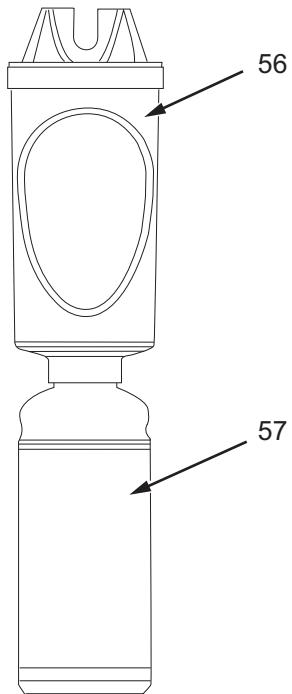


Figure 10-49: Wash Station Assembly

Shaft Encoder



Figure 10-50: Shaft Encoder

Shaft Encoder Accessories

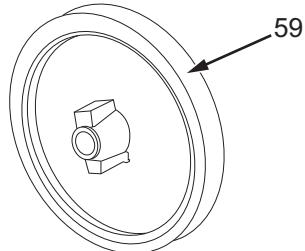


Figure 10-51: Circular Wheel

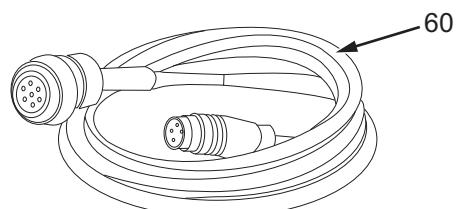


Figure 10-52: Shaft Cable



Figure 10-53: Spring Bracket

Product Detectors



Figure 10-54: Detector EZ

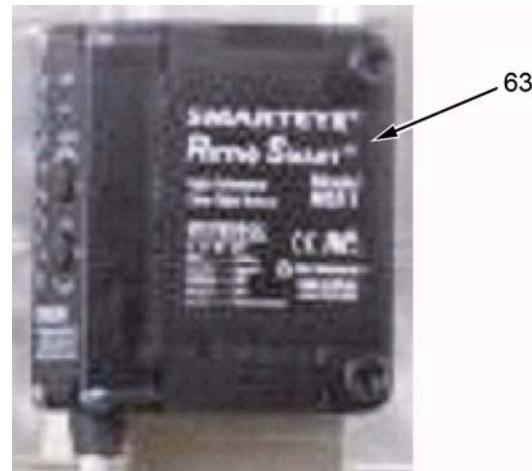


Figure 10-55: Detector Retro Smart



Figure 10-56: Detector Label Eye

Power Accessories



Figure 10-57: Power Conditioner



Figure 10-58: Uninterrupted Power Supply

Power Cord

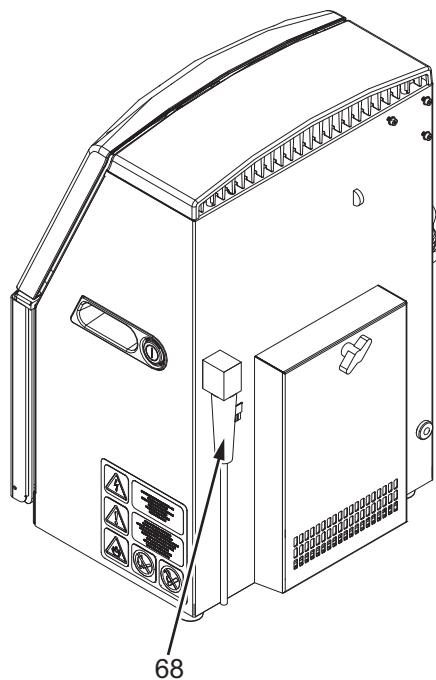


Figure 10-59: Power Cord

Din Plugs



Figure 10-60: 3 Way DIN Plug



Figure 10-61: 7 Way DIN Plug

Item Number	P/N	Description	Qty
	399089	Beacon Assembly	
1		Beacon	1
2		M4x10 Socket-head Cap Screw	3
3		Beacon Mounting Bracket	1
	399090	Air Dryer Assembly	
4		M4 Nylon Washers	2
5		Air Dryer Mounting Bracket	1
6		M4 x 10 Socket-head Cap Screw	3
7		Air Dryer	1
8		1/4 inch-20 x 1 inch Socket-head Screw	2
	399099	Static Stand	
9		M6 x 16 Long Flat Socket-head Screw	4
10	234116	Adapter Plate	1
11		M5 Flat Washers	4
12		M5 Spring Lock Washers	4
13		M5 x 20 Long Socket-head Screw for IP55 Printers (or) M5 x 30 Long Socket-head Screw for IP65 printers	4
14		Column Top Plate	1
15		M6 Flat Washer	4
16		M6 Spring Lock Washer	4
17		M6 Hex Nut	4
18		Column	1
19		Cap-head Hex Screw, 1/4" x 20 UNC x 0.625	4
20		Flat Washer	4
21		Column Bottom Plate	1
22		Floor Plate	1

Table 10-9: Accessories

Item Number	P/N	Description	Qty
23		3/8" - 16 Flat Point Socket-head, 1" Long	4
	399100	Mobile Stand	
24		M6 x 16 Long Flat Socket-head Screw	4
25	234116	Adapter Plate	1
26		M5 Flat Washer	4
27		M5 Spring Lock Washer	4
28		M5 x 20 Long Socket-head Screw for IP55 Printers (or) M5 x 30 Long Socket-head Screw for IP65 Printers	4
29		Column	1
30		Acorn Hex Nut	2
31		Flat Washer	4
32		Castors	4
33		Legs	2
34		Hex-head Bolt	2
35		M6 Hex Nut	4
36		M6 Spring Lock Washer	4
37		M6 Plain Washer	4
	399086	Printhead Stand	
38		Clamp Assembly	1
39		Vertical Tube	1
40		Printhead Cross Tube	1
41		Printhead Mount Assembly	1
42		M6 x 8 Grub Screw	2
43		M10 Nut	8
44		M10 Washer	8
45		Stand Base Plate	1
46		M16 X 40 Hex Bolt	1
47		Adjustable Foot	4

Table 10-9: Accessories (Continued)

Item Number	P/N	Description	Qty
48	399093	Anti-vibration Mounting	4
49		Umbilical Clamp Assembly	1
50	399278	Printhead Photocell Holder 6 mm, 8 mm, 18 mm	1
51	399294	Printhead Photocell Holder 6 mm, 8 mm, 18 mm	1
	399201	Printer Wall Mount (Stainless Steel)	
52		Wall Mounting Stand	1
53		Stand Cups	4
54		Clamp Washer	4
55		M5 x 30 Socket-head Screw or M5 x 20 Socket-head Screw	4
56	399085	Wash Station Assembly	1
	202047	250ml Wash Bottle	1
57	301-0007-005	Empty 1 Liter Bottle	1
58		Shaft Encoder	
		Encoders	
	41000255	2500 PPR	1
	377530	3600 PPR (use with 21000217)	1
	41000256	5000 PPR	1
		Encoder Kits	
	378815	1800 PPR kit (encoder, 25ft cable)	1
	40331750	2500 PPR kit (encoder, mounting bracket, wheel)	1
	378821	3600 PPR kit (encoder, 25ft cable)	1
	80200266	5000 PPR kit (encoder, mounting bracket, wheel)	1
59	21000217	12 inch Circular Wheel	1
	377529	12 inch Circular Wheel (With replaceable ring)	1
	377523	Replaceable ring for part 377529	1

Table 10-9: Accessories (Continued)

Item Number	P/N	Description	Qty
60	378192	3 m Shaft Cable	1
	378193	6 m Shaft Cable	1
	378985	Encoder Adapter Cable Kit(1210/1510)	1
61	377519	Spring Bracket	1
62	234211	Detector EZ-Pro Proximity Fiber	1
	234212	Detector EZ-Pro Through Beam fiber	1
63	234215	Detector Retro Smart (Clear Materials)	1
64	234213	Detector Label Eye (Web Printing)	1
	234214	Detector Mark Eye (Web Registration Mark)	1
65*	378981	Product Detector Adapter Cable (1210/1510)	1
66	356841-02	120 V Power Conditioner	1
	234597	240 V Power Conditioner	1
67	80000008	Uninterrupted Power Supply (120 V Version)	1
68		Power Cord (Refer to Table 10-10 on page 10-52)	1
69	500-0036-578	3 Way DIN Plug (Photo Cell) For product detector and reverse printing input	1
70	500-0036-583	7 Way DIN Plug (Relays) For Print Ready output and warnings	1
71*	500-0036-577	6 Way DIN Plug (Alert Beacon)	1
72*	500-0036-581	4 Way DIN Plug (Shaft Encoder)	1
73*	500-0036-584	8 Way DIN Plug (Message Select A/B)	1
74*	500-0076-141	DIN Plug Dust Cap	1
75*	399133	Exhaust Kit	1
76*	Refer item 48	Anti Vibration Kit Stand	1
77*	399068	Printhead Mounting	1
78*	399098	Universal Printhead Mounting	1
79*	500-0036-582	5 Way DIN Plug (RS232)	1
80*	234433	5 Way DIN Plug (RS485)	1

Table 10-9: Accessories (Continued)

**- Items are not shown in the figure*

Power Cord

Part Number	Description
SP399205	Mains Power Cable EUROPEAN
399251	US 120V Molded Plug Power Cord (Type B)
399252	European Union Molded Plug Power Cord (Type F)
399253	Danish Molded Plug Power Cord (Type K)
399254	Italian Molded Plug Power Cord (Type C)
399255	Swiss Molded Plug Power Cord (Type J)
399256	UK Molded Plug Power Cord (Type G)
399257	China Molded Plug Power Cord (Type I)
399258	India Molded Plug Power Cord (Type D)
399261	Swedish Molded Plug Power Cord
399262	Finnish Molded Plug Power Cord
399263	Norwegian Molded Plug Power Cord

Table 10-10: Power Cord

Miscellaneous Accessories

Connectivity

Part Number	Description
80200258	RS-232 Cable
399186	Extension Cables 3 m RS485
399062	Extension Cables 6 m RS232
399279	Lampstack Extension Cable Beacon 6m

Table 10-11: Connectivity

Part Number	Description
223213	External Ethernet Connector Cable 5 m
SP399083	Ethernet Connector Kit Spares
SP399084	USB Connector Kit Spares

Table 10-11: Connectivity

Hydraulics

Part Number	Description
399072	Tubing Kit Spare
SP234277	Spare Ribbon Cable Assembly With Covers
	Ink System Cover
	Ink System Cover Pump
	Ribbon Cable and Heatshrink Assembly, Ink System, 16 Way
	Ribbon Cable and Heatshrink Assembly, Ink System, 20 Way
	Ribbon Cable Lock
SP399052	Spare Ribbon Cable Assembly, Pump and Smart Chip

Table 10-12: Hydraulics

Printhead and Umbilical

Part Number	Description
399173	Printhead and Umbilical Complete (3 m) 70 micron (Standard for Videojet 1510 and optional for Videojet 1210)
399387 (Videojet 1210/ 1510 FG)	Printhead and Umbilical Complete (3 m) 70 micron FG (Standard for Videojet 1510 FG and optional for Videojet 1210 FG)
399174	Printhead and Umbilical Complete (3 m) 60 micron (Optional for Videojet 1210)

Table 10-13: Printhead and Umbilical

Part Number	Description
399175	Printhead and Umbilical Complete (6 m) 70 micron (Optional for Videojet 1510)
399388 (Videojet 1510 FG)	Printhead and Umbilical Complete (6 m) 70 micron FG (Optional for Videojet 1510 FG)
399176	Printhead and Umbilical Complete (6 m) 60 micron (Optional for Videojet 1210)
392031	Printhead and Umbilical (2 m) 60 micron Nozzle, spare
392033	Printhead and Umbilical (2 m) 60 micron Nozzle FG, spare
399172	Printhead and Conduit Complete (2 m) 70 microns (Standard for Videojet 1210)
399466	Printhead and Conduit complete (2m) 70 micron FG (Standard for Videojet 1210 FG)
399178	Printhead Chassis and Umbilical (3 m) (Standard for Videojet 1510 and optional for Videojet 1210)
399389 (Videojet 1210/ 1510 FG)	Printhead Chassis and Umbilical FG (3 m) (Standard for Videojet 1510 FG and optional for Videojet 1210 FG)
399179	Printhead Chassis and Umbilical (6 m) (Optional for Videojet 1510)
399390 (Videojet 1510 FG)	Printhead Chassis and Umbilical FG (6 m) (Optional for Videojet 1510 FG)
399177	Printhead Chassis Assembly (2 m) (Standard for Videojet 1210)
399467	Printhead Chassis Assembly FG (2m) (Standard for Videojet 1210 FG)
399182	Printhead Sleeve and Screw
223277	Printhead Screw Only

Table 10-13: Printhead and Umbilical

90 Degree Printhead and Umbilical

Part Number	Description
399639	90 Degree Printhead and Umbilical Complete (2m) 70 micron
399648	90 Degree Printhead and Umbilical Complete (2m) 70 micron FG
399637	90 Degree Printhead and Umbilical Complete (3m) 70 micron
399646	90 Degree Printhead and Umbilical Complete (3m) 70 micron FG
399641	90 Degree Printhead and Umbilical Complete (3m) 60 micron
399650	90 Degree Printhead and Umbilical Complete (3m) 60 micron FG
399639	90 Degree Printhead and Umbilical Complete (6m) 70 micron
399647	90 Degree Printhead and Umbilical Complete (6m) 70 micron FG
399642	90 Degree Printhead and Umbilical Complete (6m) 60 micron
399651	90 Degree Printhead and Umbilical Complete (6m) 60 micron FG
399636	90 Degree Printhead Chassis and Umbilical (2m) 1000 Series
399657	90 Degree Printhead Chassis and Umbilical (2m) 1000 Series FG
399634	90 Degree Printhead Chassis and Umbilical (3m) 1000 Series
399655	90 Degree Printhead Chassis and Umbilical (3m) 1000 Series FG
399635	90 Degree Printhead Chassis and Umbilical (6m) 1000 Series
399656	90 Degree Printhead Chassis and Umbilical (6m) 1000 Series FG
SP399518	90 Degree Printhead Sleeve and Screw

Table 10-14: 90 degree Printhead and Umbilical

Tools Kit

There are several tools in the tool kit for normal maintenance of printer.

The Service Tool Kit (TL399250)

Table 10-15 lists the tool kit items and their part numbers.

Part Number	Description
234639	Allen/Hex Key, 0.035 inch, Set of 5
234638	M4 Nut Spinner (7mm)
234642	Ball Driver 2mm
234643	Ball Driver 2.5mm
234644	Ball Driver 3mm
234645	Ball Driver 4mm
234650	Side Cutters
234640	Allen/Hex Key 1.27mm, Set of 5
234641	Allen/Hex Key 1.5mm, Set of 5
234651	Folding Knife
234652	Knife Blades
234653	Spanner/Wrench 7mm
234654	Spanner/Wrench 1/2 inch
234655	Screwdriver Flat Blade 2.5mm
234657	DIN Spanner/Wrench
234658	Tube Cutter
355269	Loupe Magnifying Glass
234494	USB A to USB A Cable
399280	System Manifold Pressure Test Tool
399247	Nozzle Bypass Manifold Kit
234646	Torx Driver T10
234647	Torx Driver T20
234632	USB Memory Stick 2GB
234638	M4 Nut Spinner (7mm)
234648	No.1 Pozidrive
234649	No.2 Pozidrive

Table 10-15: TL399250 Tool Kit Parts List

Part Number	Description
	Tool Bag

Table 10-15: TL399250 Tool Kit Parts List (Continued)