



Videojet 1880

Illustrated Parts Breakdown

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Section 1 Introduction

1.1 About this Guide

This manual shows the replacement parts, and accessories, that are available for the Videojet 1880 printer.

Products described in this manual, and products that can be used with the system, are subject to continuous improvement and may change without notice.

The Illustrated Parts Breakdown is intended for use only by qualified Videojet service personnel, and those customers who are qualified trained service or maintenance personnel.

⚠ WARNING

PERSONAL INJURY.

Only trained service or maintenance personnel should perform the installation or replacement procedures. Qualified personnel are those who have successfully completed the training courses, have sufficient experience with this equipment, and are aware of the potential hazards to which they will be exposed.

1.2 Ordering Parts, Accessories, and Supplies

For your convenience, you can order replacement parts, accessories, and supplies from Videojet by telephone, by fax, or through our Internet ordering service. Please have the following information available to ensure quick, easy, and accurate service.

- Your customer number
- Your name and telephone number
- Your P.O. (Purchase Order) number
- Your preferred method of delivery
- Printer model and serial number
- The part number and quantity of all items required

1.2.1 To Order by Telephone

Call Videojet at 1-800-843-3610 (within the United States only) and speak to our Customer Service Representatives. Outside the U.S., local contact details will be available from the website www.videojet.com. Telephone hours are 7:00 a.m. to 7:00 p.m. (telephone hours might change), Monday to Friday (Central Standard or Daylight Time). In emergencies, please contact our 24 - hour Technical Assistance Department at the same telephone number.

1.2.2 To Order by Fax

Fax orders can be sent 24 hours a day, 7 days a week:

- 1-800-582-1343 (USA)
- 630-616-3629 (International)

Section 2 Illustrated Parts List

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.

This manual contains the following informations:

- How to Read the IPL
- Videojet 1880 Printer Parts

2.1 How to Read the IPL

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

2.1.1 Illustrations

[Table 1](#) 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	→ 

Table 1: Symbols Representation - Assemblies

2.1.2 Alphabets

A letter is assigned to the main assemblies of a printer and a number is assigned to each sub assembly under the main assembly.

For example: If A, B, C and D identify the main assemblies of a printer, then letter-number sequence A1, A2 and so on identify sub assemblies below each main assembly in a sequence.

- The alphabets “I” and “O” are not used because they look like the numbers 1 and 0.

2.2 Videojet 1880 Printer Parts

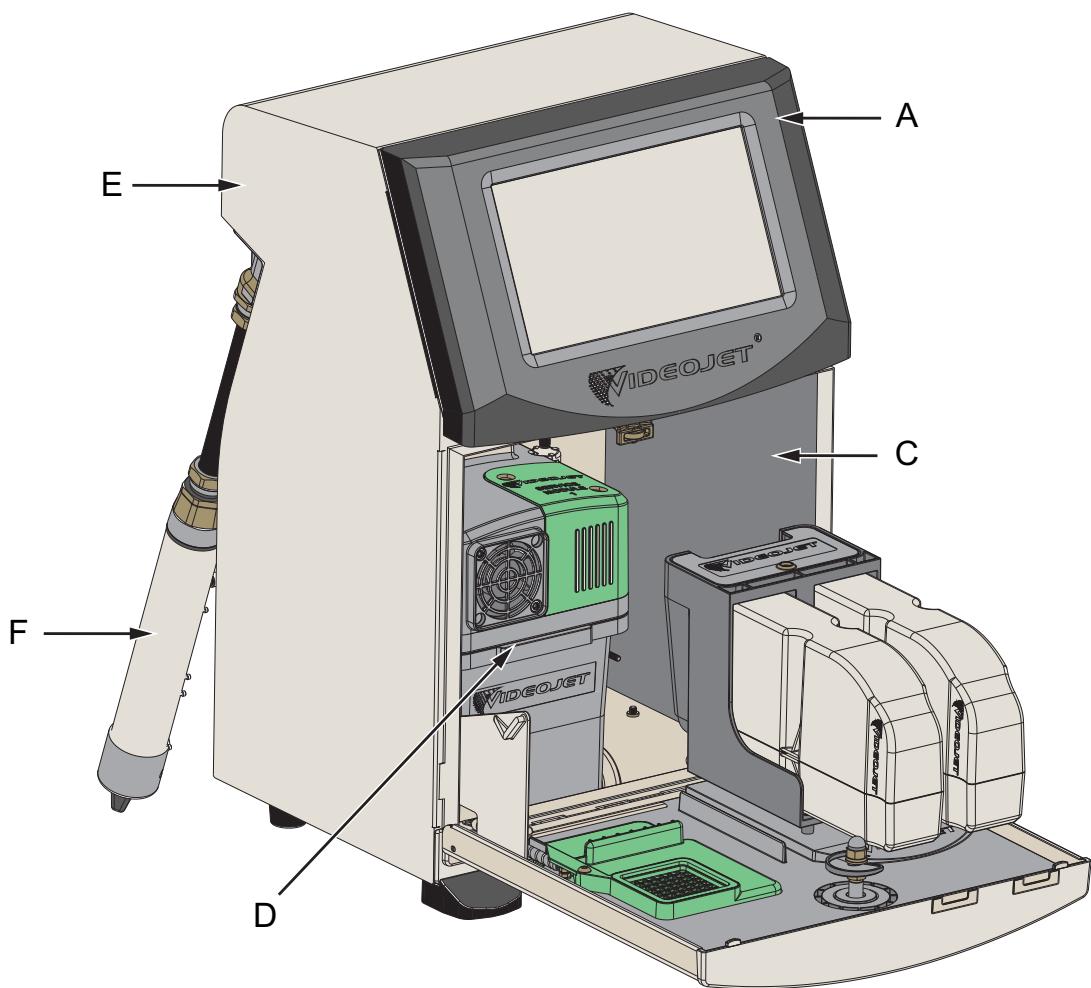


Figure 1: Main Parts of the Printer

Item	Descriptions	Sub-assembly
A	Touch Screen Display Unit	Refer to Table 3
B*	Electronics Compartment	Refer to Table 4
C	Ink Compartment	Refer to Table 9
D	Ink System	Refer to Table 18
E	Cabinet	Refer to Table 25
F	Printhead	Refer to Table 26

Table 2: Videojet 1880 Printer Assemblies

* Item not shown in Figure - accessible after opening display

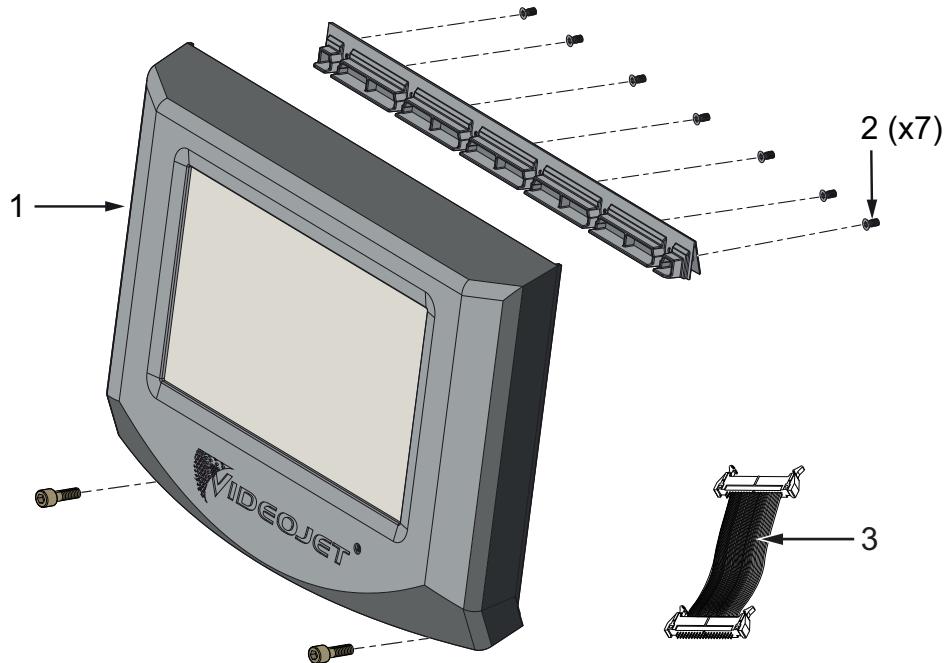
A

Figure 2: Touch Screen Display Unit

Item	Part Number	Descriptions	Quantity	Sub-assembly
A	611576	Touch Screen Assembly with Cable		
1		Touch Screen Display	1	
2		M3 Screw	7	
3		Ribbon Cable	1	
4*		M4 Screw	1	
5*		M4 Washer	1	
6*		Hinge	1	
7*		Wi-Fi Antenna	1	
8*	611585	Display Door Stay	1	

Table 3: Touch Screen Display Parts List

* Item not shown in Figure

Illustrated Parts List

B

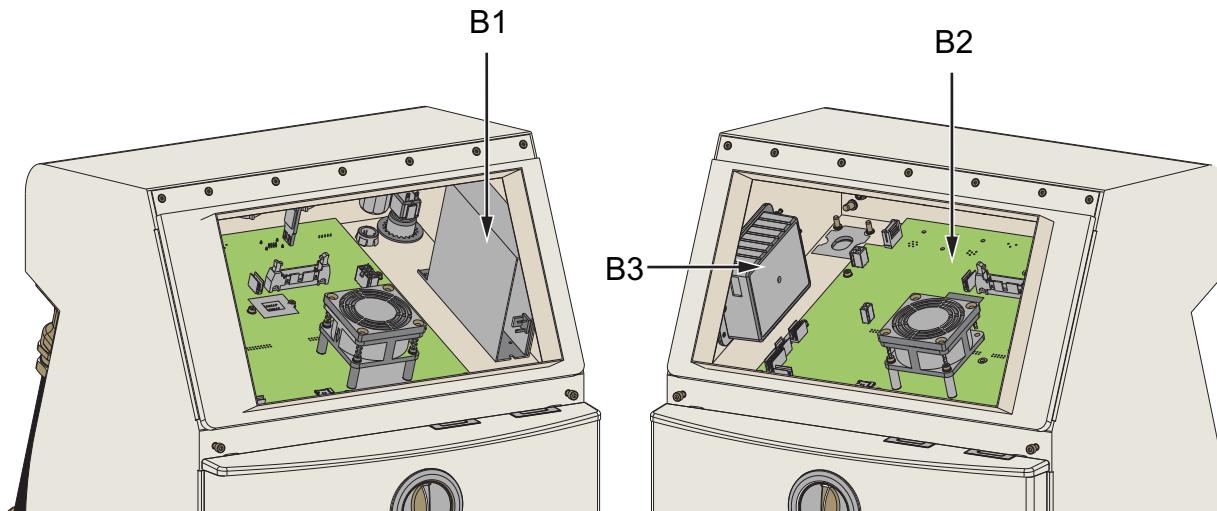


Figure 3: Electronics Compartment

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B1	611564	Power Supply Assembly		Refer to Table 5
B2	611586	Main Control Board Assembly with Fan		Refer to Table 6
B3	613595	EHT Module Assembly		Refer to Table 7
B4*	613620	Power Switch		Refer to Table 8
B5*	611565	Power Supply/Switch Cables		
B6*	613584	Display Cable Kit		

Table 4: Electronics Compartment Assemblies

* Item not shown in Figure

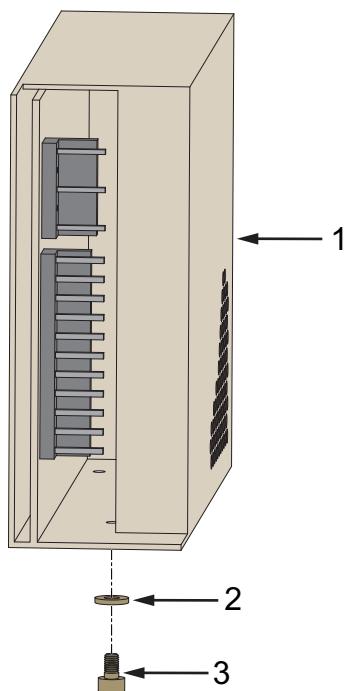
B1

Figure 4: Main Power Supply Unit

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B1	611564	Power Supply Assembly		
1		Power Supply	1	
2		M3 Washer	3	
3		M3x5 Socket-head Cap Screw	3	

Table 5: Main Power Supply Unit

Illustrated Parts List

B2

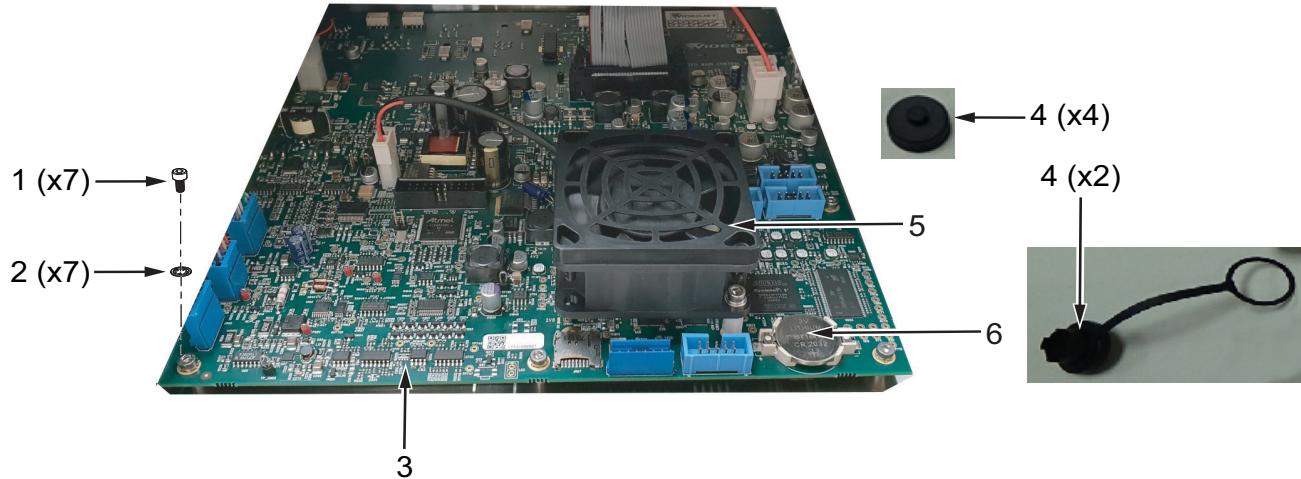


Figure 5: Main Control Board

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B2	611586	Main Control Board Assembly		
1		M3x6 Socket-head Cap Screw	9	
2		M3 Lock Washer	9	
3		Main Controller Board (MCB)	1	
4		DIN Protection Cap	4	
		Protection Cap	2	
5	611590	Fan	1	
6	SP234609	Battery	1	
7*		MCB Gasket	1	
8*	611242	Micro SD Card Spare	1	

Table 6: Main Control Board

* Item not shown in Figure

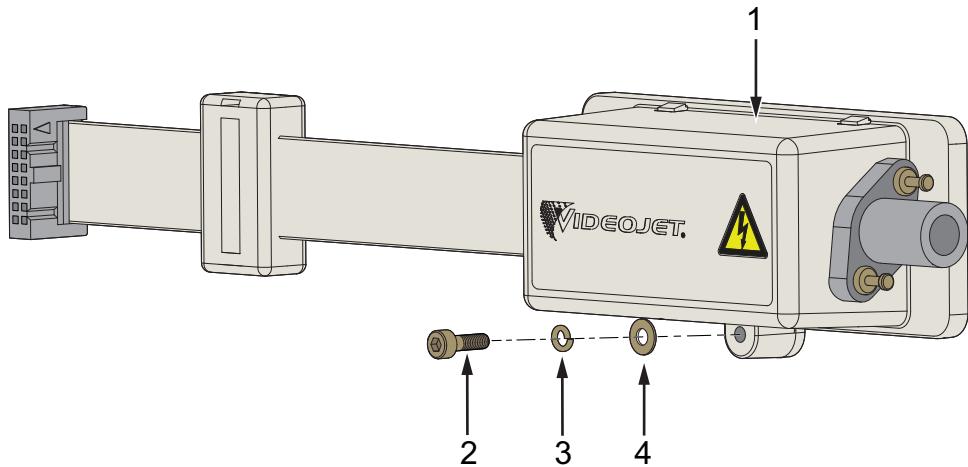
B3

Figure 6: EHT Module

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B3	613595	EHT Assembly		
1		EHT Box	1	
2		M3x10 Cap Head Screw	1	
3		M3 Spring Washer	1	
4		M3Washer	1	

Table 7: EHT Module

Illustrated Parts List

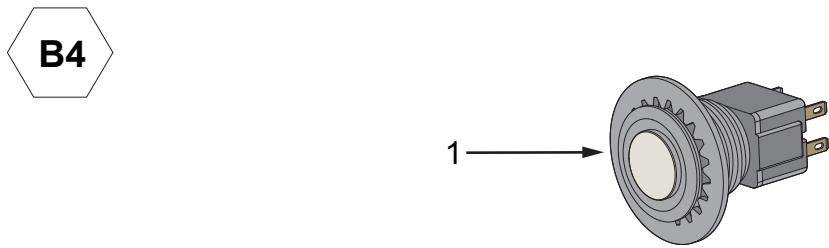


Figure 7: Power Switch

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B4	613620	Power Switch Assembly		
1		Switch	1	
2		M22 Internal Locking Washer	1	

Table 8: Power Switch

* Item not shown in Figure

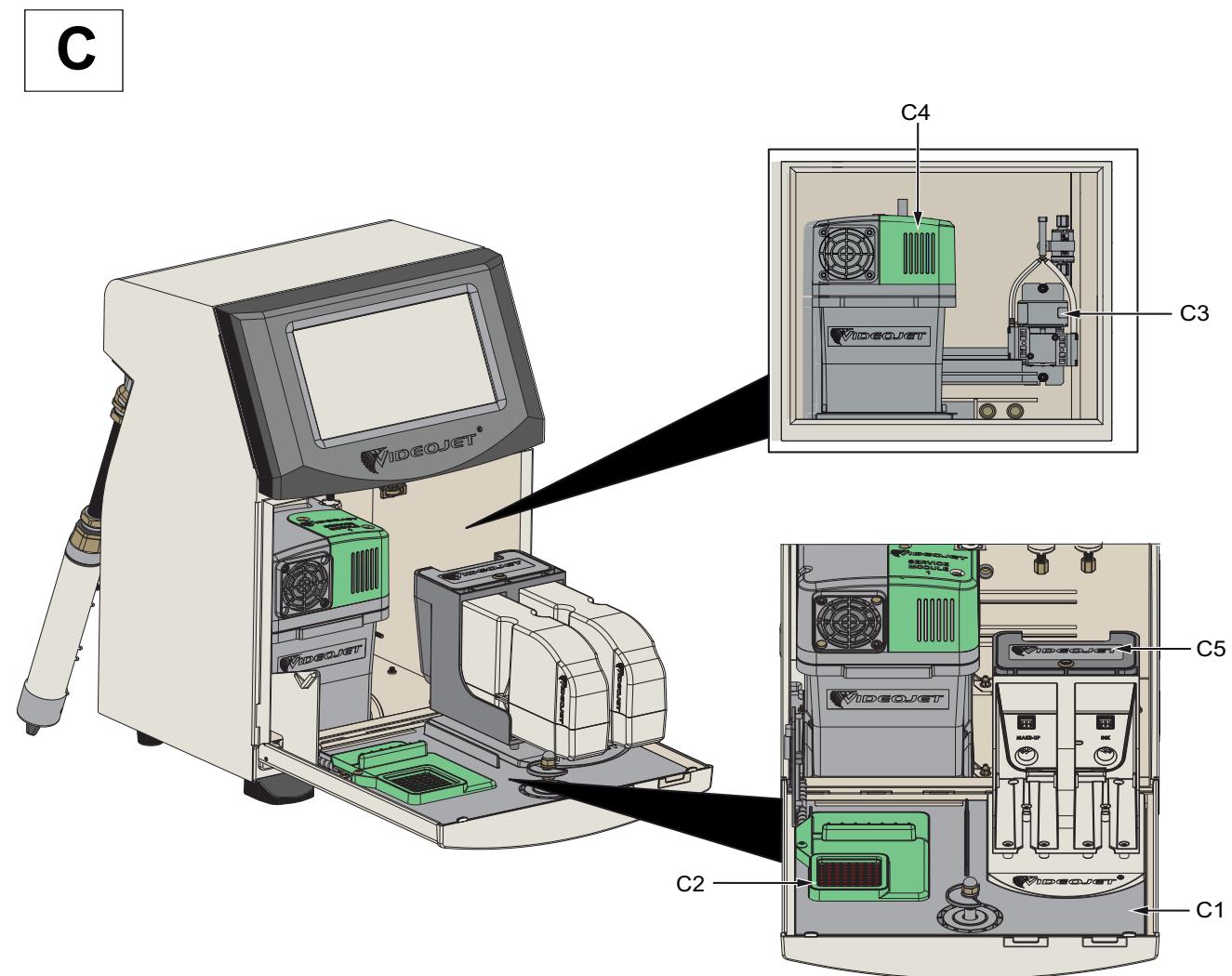


Figure 8: Ink Compartment

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C1	611553	Ink System Door Assembly - IP66		Refer to Table 10
	611552	Ink System Door Assembly - IP55		
C2	611613 611221	Filter Box Assembly		Refer to Table 11 or Table 12
C3	611396	Air Pump with Bracket		Refer to Table 13
C4	611554	Service Module		Refer to Table 14
C5	613598	Solvent Control Module Assembly		Refer to Table 15
C6*	613617	Gutter Pump		Refer to Table 16
C7*	611423	Support Tray (IP55)		Refer to Table 17

Table 9: Ink Compartment Assemblies

* Item not shown in Figure

Illustrated Parts List

C1

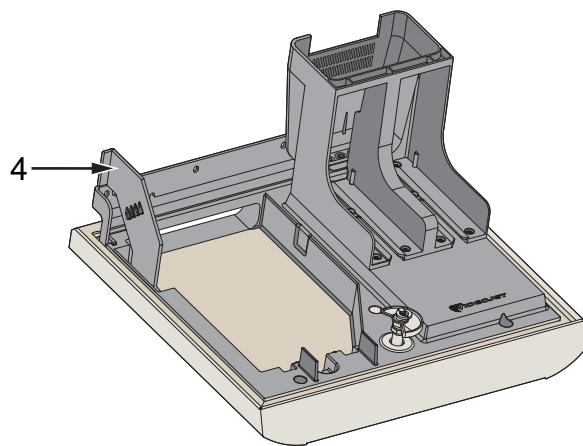


Figure 9: Ink Door Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C1	611553	Ink System Door Assembly - IP66		
	611552	Ink System Door Assembly - IP55		
1*		M4x10 Cap Head Screws	4	
2*		M4 Washer	4	
3*		M4 Nyloc Nut	4	
4	611587	Spare Ink Door Stay	1	
		K40x14 Pan Head Screws	2	

Table 10: Ink Door Assembly

* Item not shown in Figure

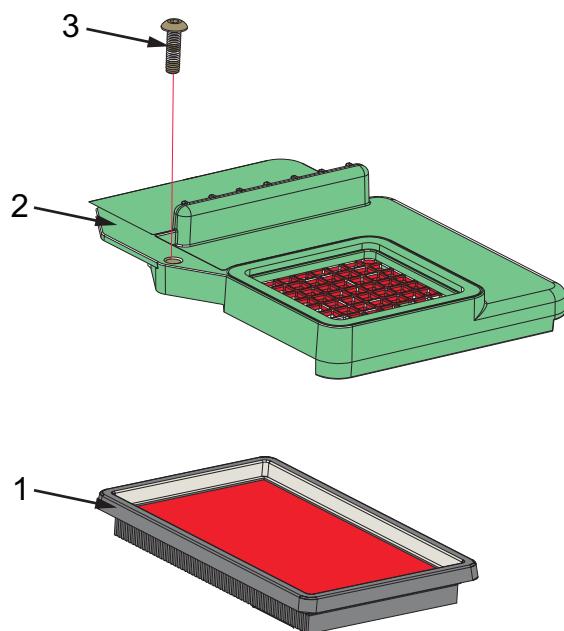
C2

Figure 10: Filter Box Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C2	611613	Filter Box Assembly		
1		Filter	1	
2		Filter Lid	1	
3		Screw	1	

Table 11: Filter Box Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
1	611221	Filter	5	

Table 12: Filter

Illustrated Parts List

C3

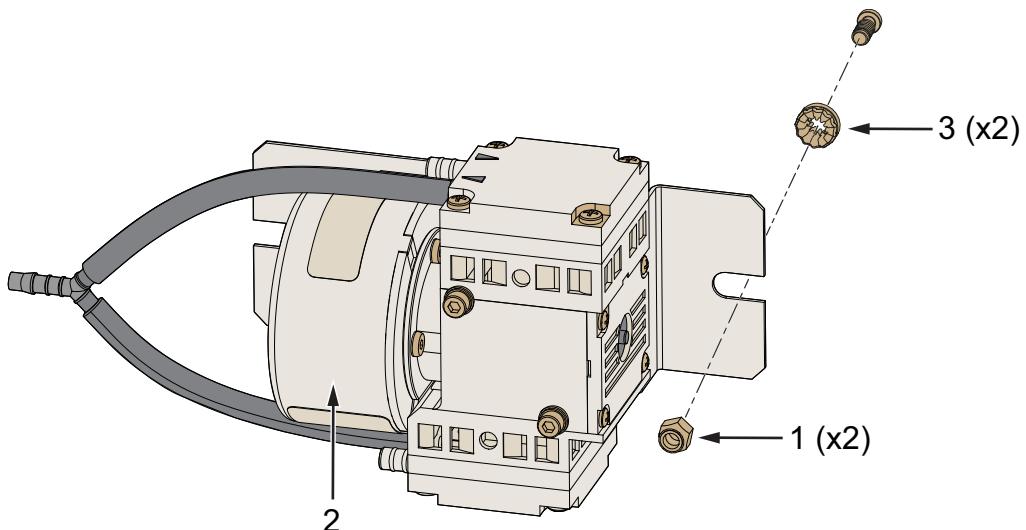


Figure 11: Air Pump with Bracket

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C3	611396	Air Pump with Bracket		
1		M4 Nut	2	
2		Pump with Bracket	1	
3		Anti-Vibration Mount	2	

Table 13: Air Pump with Bracket

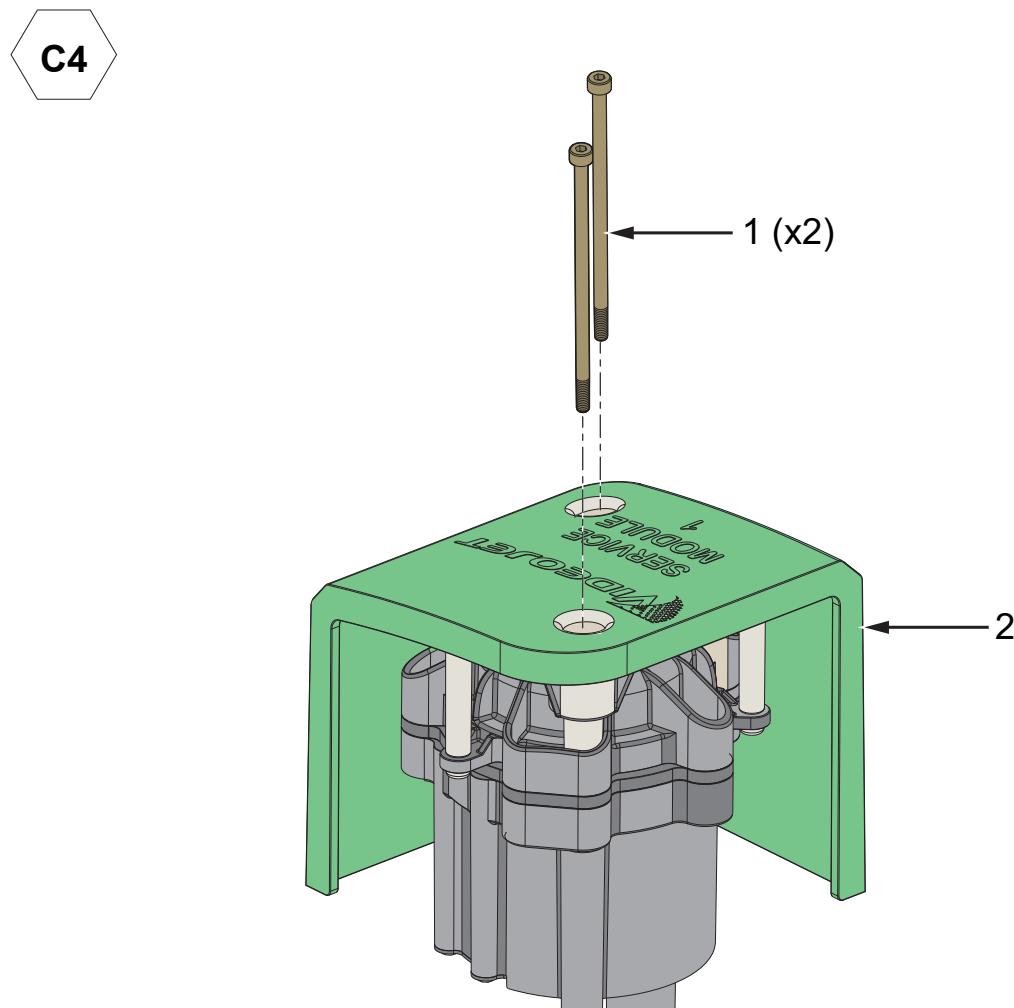


Figure 12: Service Module

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C4	611554	Service Module		
1		M4x90 Cap Head Screw	2	
2		Service Module 1	1	
3*		O-Ring	2	

Table 14: Service Module Assembly

* Item not shown in Figure

Illustrated Parts List

C5

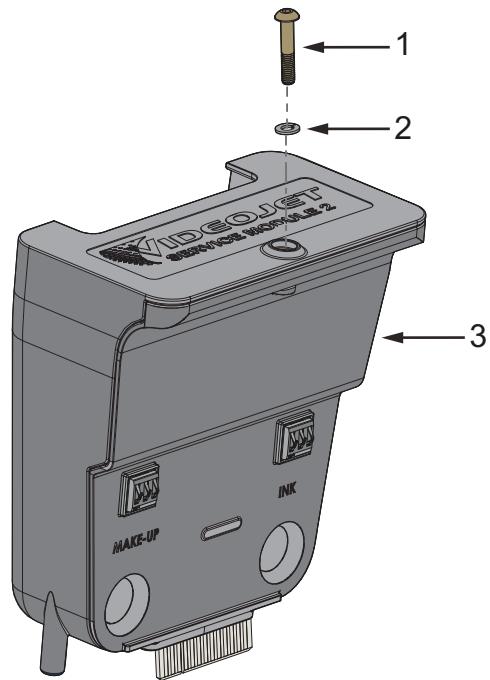
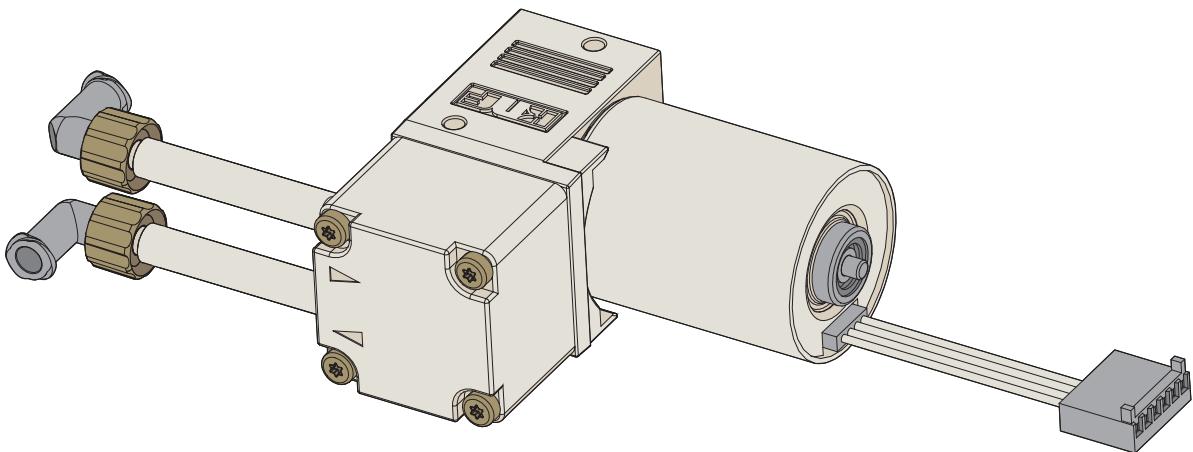


Figure 13: Solvent Control Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C5	613598	Solvent Control Module Assembly		
1		M4x22 Socket-head Cap Screw	1	
2		M4 Washer	1	
3		Solvent Control Module	1	
4*		O-rings	2	

Table 15: Solvent Control Module Assembly

* Item not shown in Figure

C6*Figure 14: Gutter Pump*

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C6	613617	Gutter Pump		

Table 16: Gutter Pump

C7

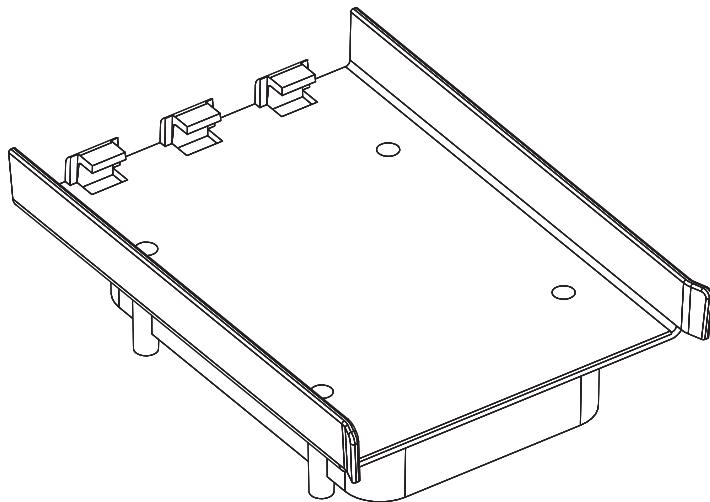


Figure 15: Support Tray

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C7	611423	Support Tray (IP55)		

Table 17: Support Tray

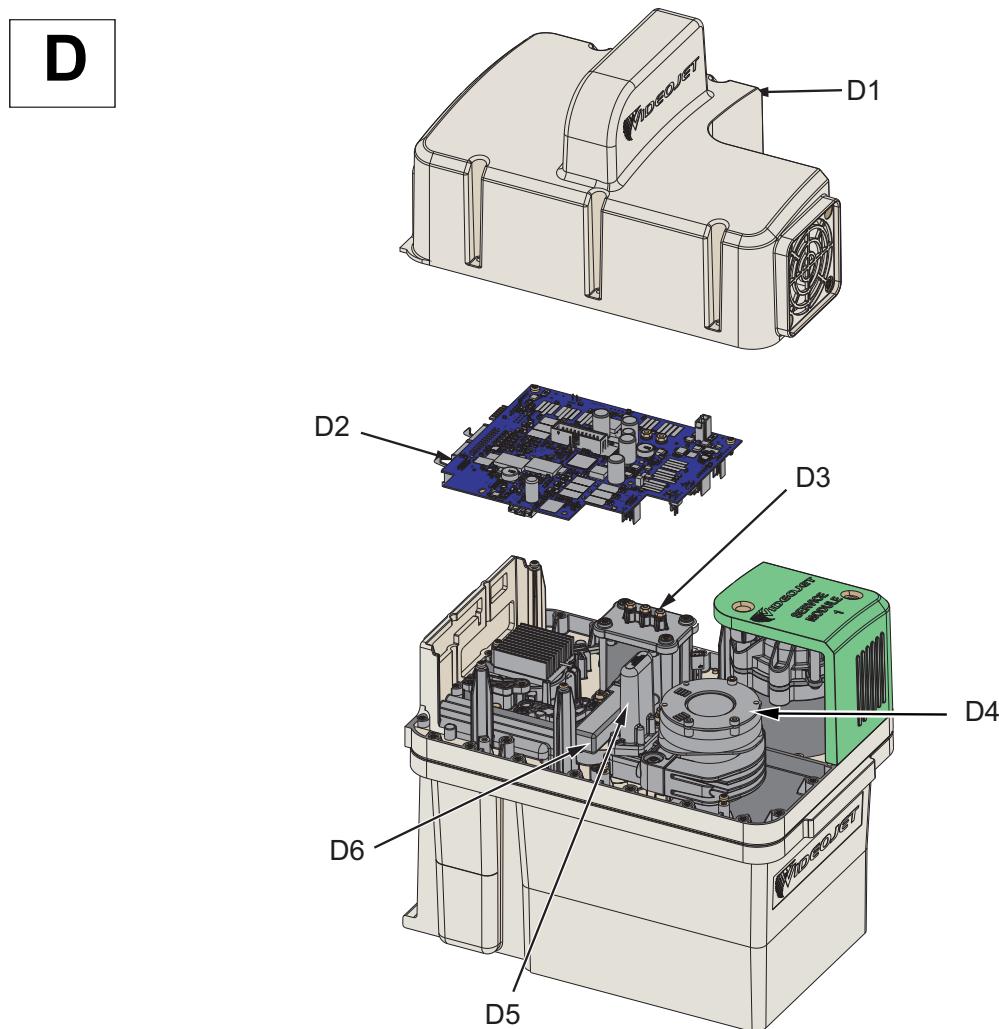


Figure 16: Ink System

Item	Part Number	Descriptions	Quantity	Sub-assembly
D	611555	Ink System		
D1	611556	Ink System Cover (Including Fan)		Refer to Table 19
D2	611557	Ink Management Board (including Fan)		Refer to Table 20
D3	611152	VMS Chamber With Temperature Sensor		Refer to Table 21
D4	611246	Ink Pump Assembly		Refer to Table 22
D5	611566	Pre-Venturi Filter Assembly		Refer to Table 23
D6	613636	VMS Valve Assembly		Refer to Table 24
D7*	613585	Cables		

Table 18: Ink System

* Item not shown in Figure

Illustrated Parts List

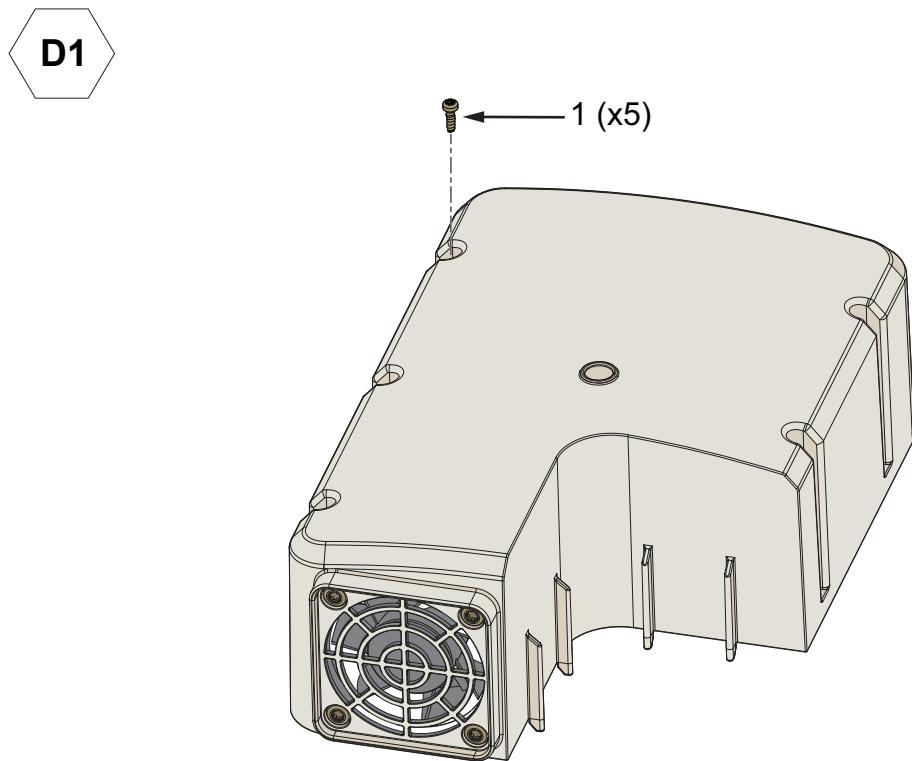


Figure 17: Ink System Cover with Fan Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D1	611556	Ink System Cover with Fan Assembly		
1		K30x8 Screw	5	

Table 19: Ink System Cover with Fan Assembly

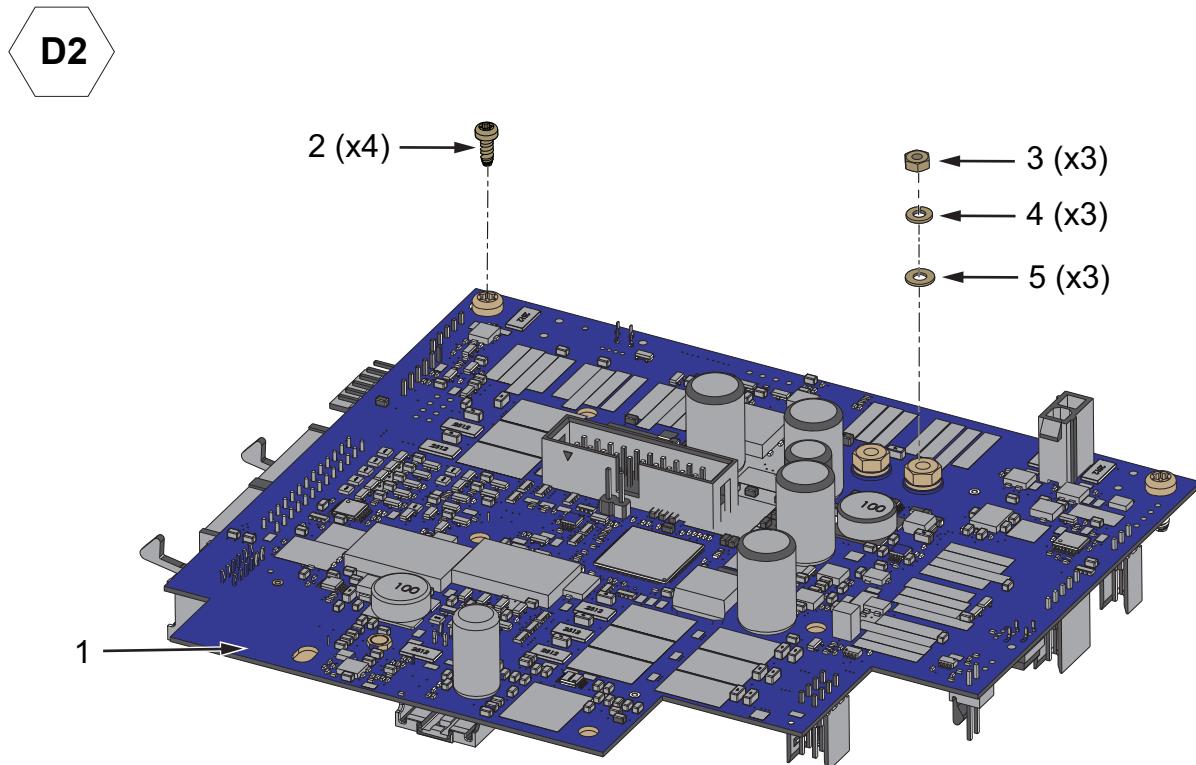


Figure 18: Ink Management Board Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D2	611557	Ink Management Board Assembly with Fan		
1		Ink Management Board	1	
2		K30x8 Screw	4	
3		M3 Nut	3	
4		M3 Spring Washer	3	
5		M3 Washer	3	
6*	611611	Fan	1	

Table 20: Ink Management Board Assembly

* Item not shown in Figure

Illustrated Parts List

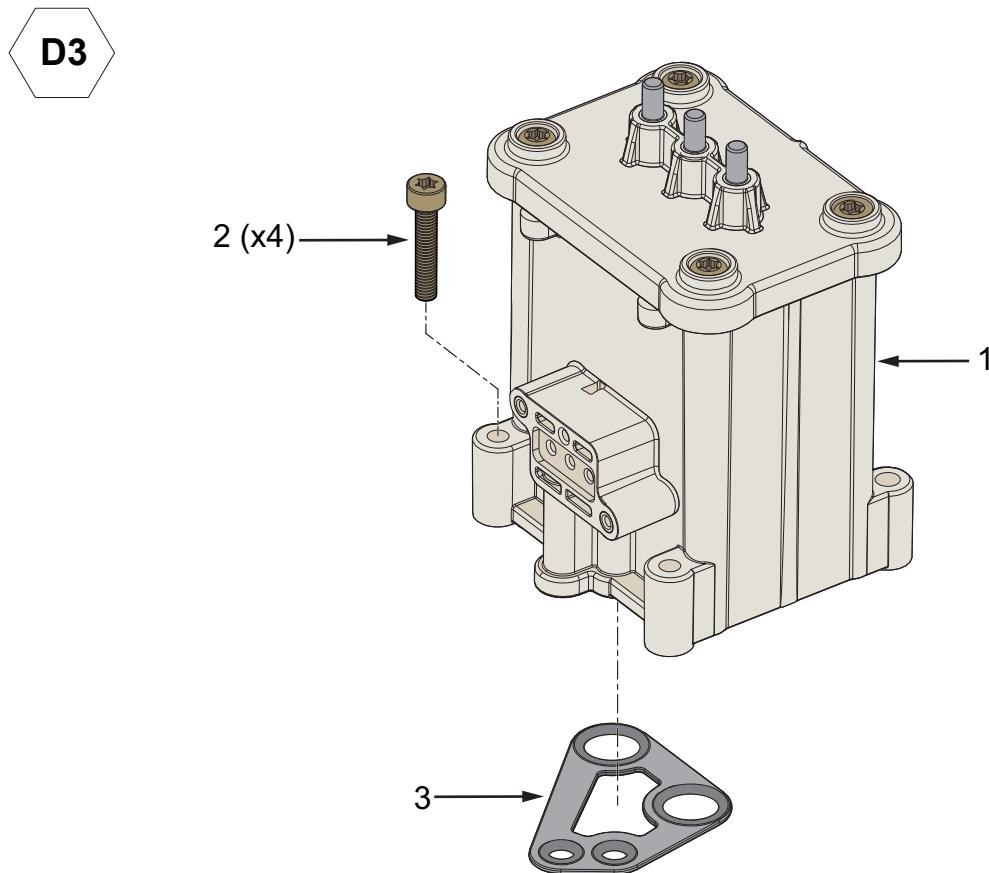


Figure 19: VMS Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D3	611152	VMS Assembly		
1		VMS Chamber With Temperature Sensor	1	
2		K30x8 Screw	4	
3		VMS Top Plate Gasket	1	

Table 21: VMS Assembly

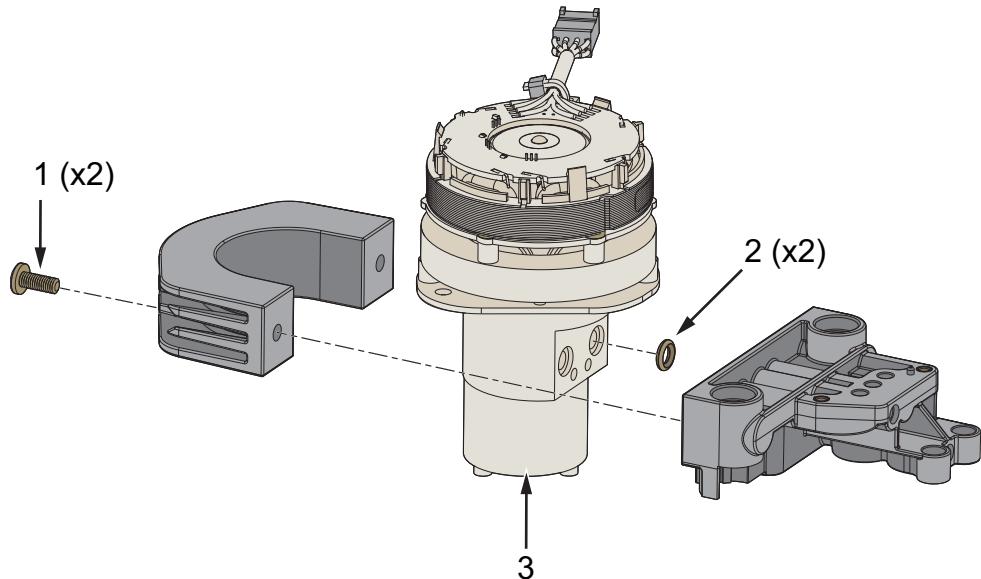
D4

Figure 20: Ink Pump Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D4	611246	Ink Pump Assembly		
1		K40x10 Screw	2	
2		O-Ring	2	
3		Pump	1	

Table 22: Ink Pump Assembly

Illustrated Parts List

D5

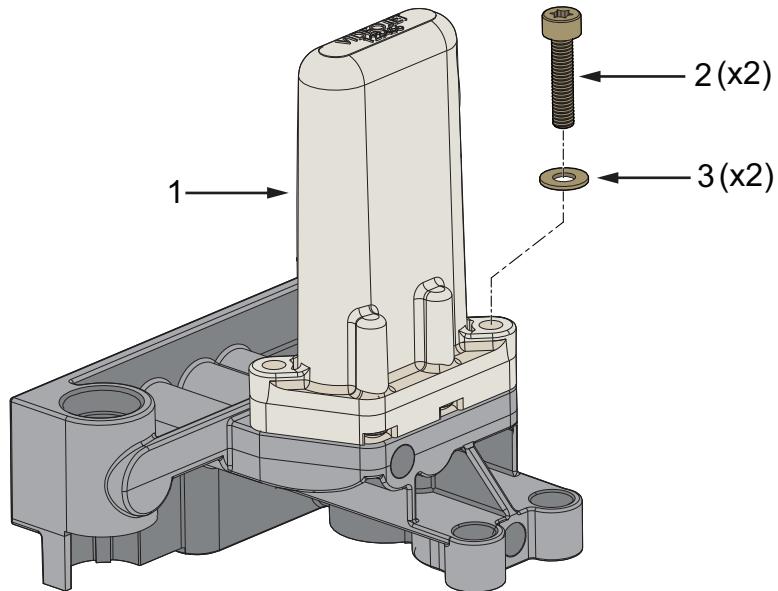


Figure 21: Pre-Venturi Filter

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D5	611566	Pre-Venturi Filter Assembly		
1		Pre-Venturi Filter	1	
2		M3x14 Screw	2	
3		M3 Washer	2	

Table 23: Pre-Venturi Filter

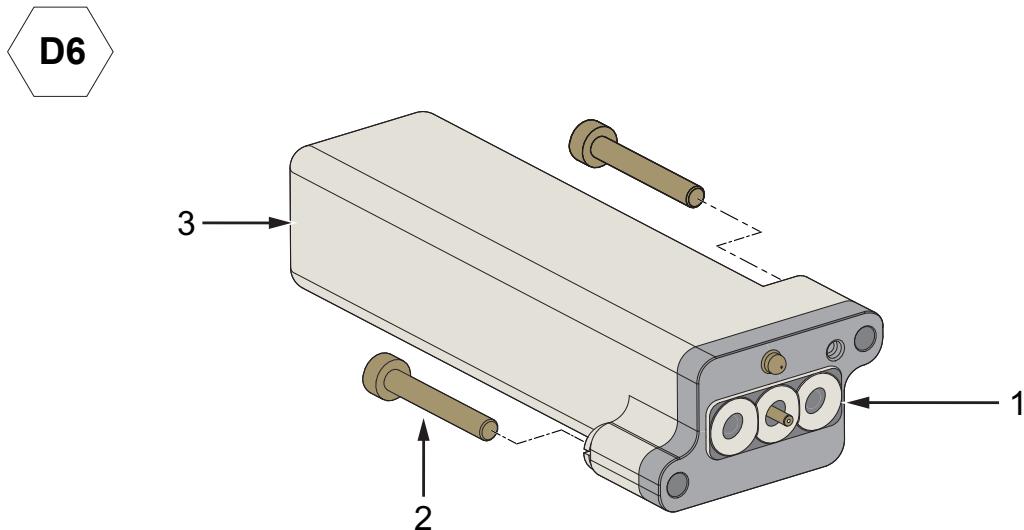


Figure 22: VMS Valve Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D6	613636	VMS Valve Assembly		
1		3-way Gasket	1	
2		M3x16 Cap-head Screw	2	
3		Valve Interface	1	

Table 24: VMS Valve Assembly

Illustrated Parts List

E

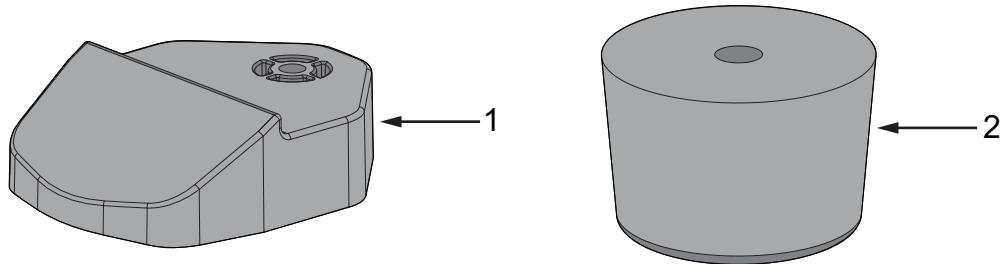


Figure 23: Printer Cabinet

Item	Part Number	Descriptions	Quantity	Sub-assembly
E	613618	Cabinet		
1		Cabinet Feet - Front	2	
2		Cabinet Feet - Back	2	

Table 25: Printer Cabinet

F

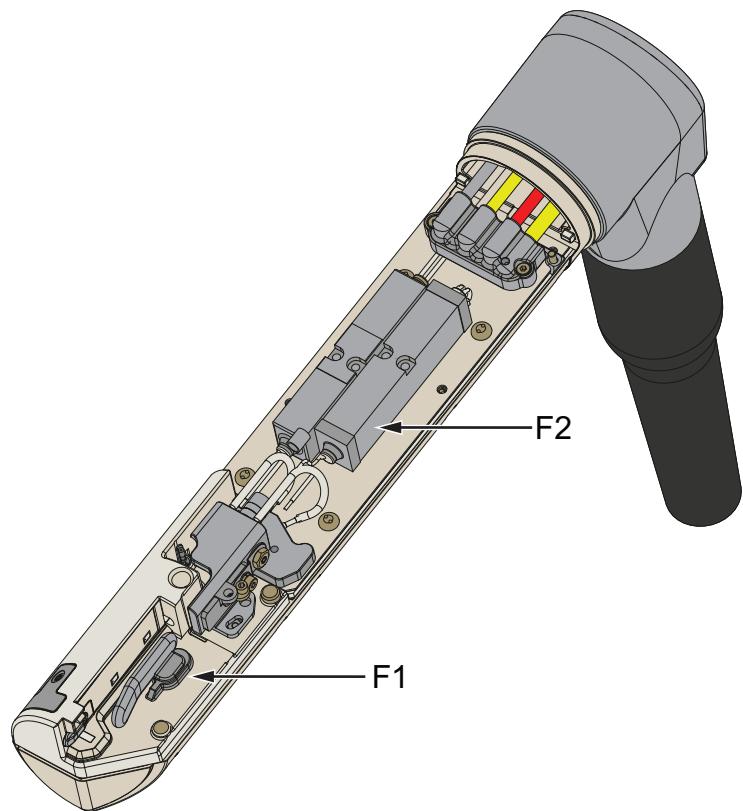


Figure 24: 90 Degree Printhead

F

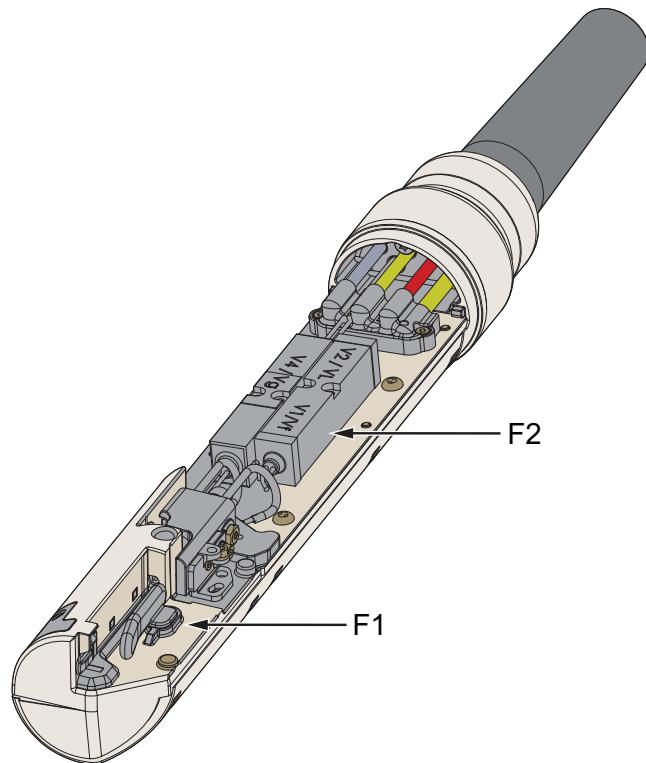


Figure 25: Printhead

Illustrated Parts List

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		90 Degree Printhead		
		Printhead		
F1	611146 (60 micron) 611288 (70 micron)	Print Module Assembly		Refer to Table 27
F2	611147	Valve Module Assembly		Refer to Table 28
F3*		Printhead Covers		Refer to Table 29
F4*		90 Degree Printhead and Umbilical		Refer to Table 30
		Printhead and Umbilical		Refer to Table 31

Table 26: Printhead

* Item not shown in Figure

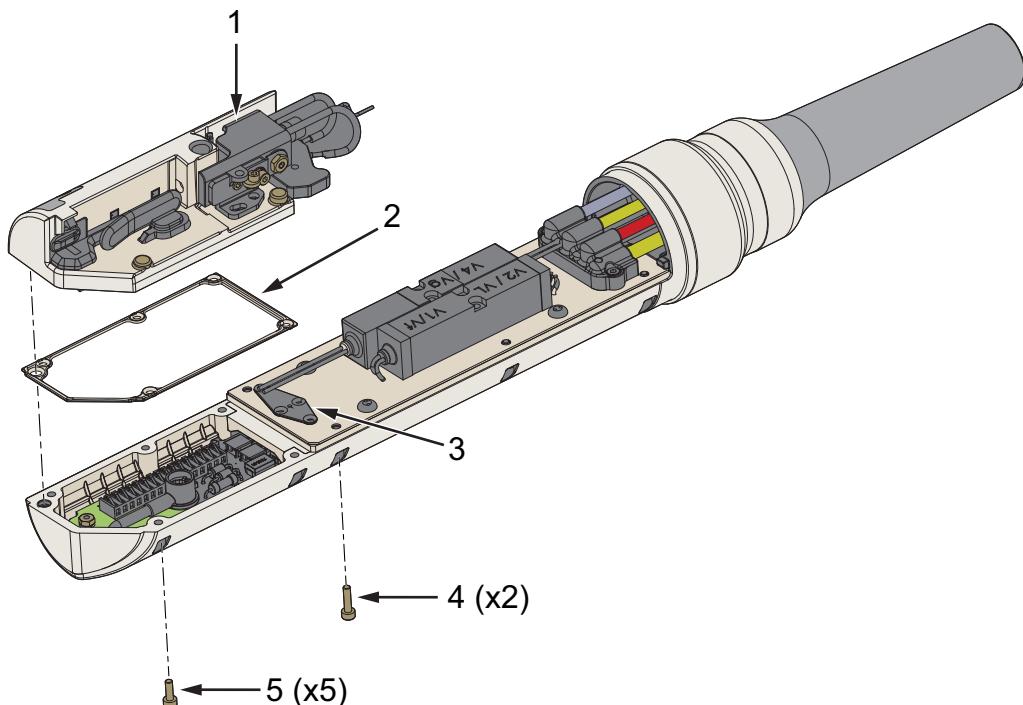
F1

Figure 26: Print Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
F1	611146 (60 micron) 611288 (70 micron)	Print Module Assembly		
1		Print Module Deck Assembly	1	
2		Print Module Gasket	1	
3		Print Module -Valve Deck Interface Gasket	1	
4		M2x8 Socket-head Cap Screw	2	
5		M2x6 Socket-head Cap Screw	5	

Table 27: Print Module Assembly

Illustrated Parts List

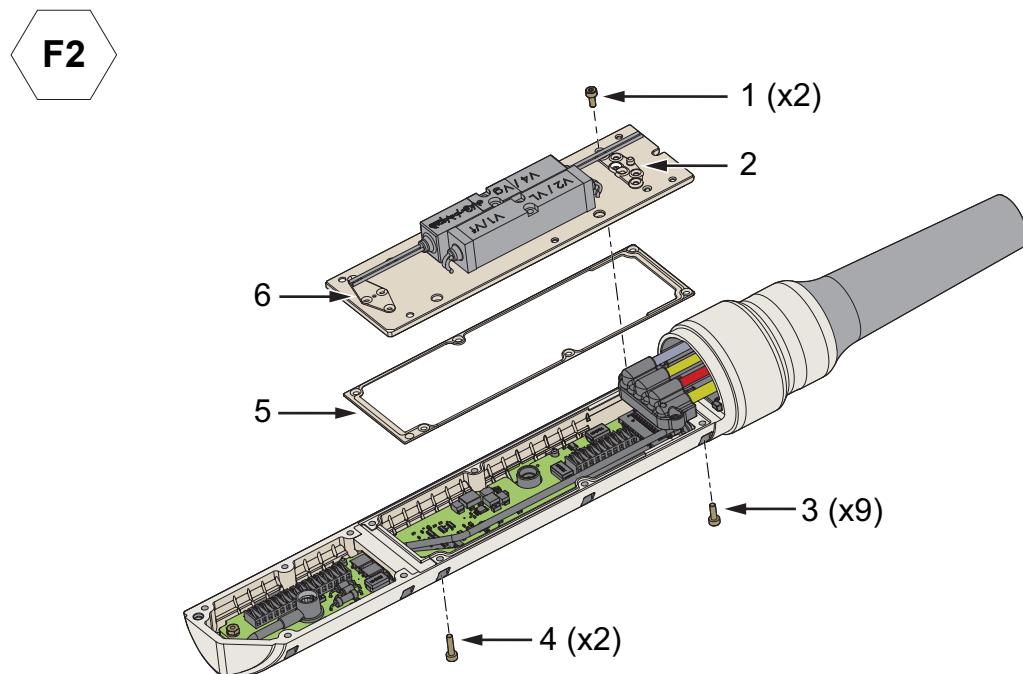


Figure 27: Valve Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
F1	611147	Valve Module Assembly		
1		M2x5 Socket-head Cap Screw	2	
2		Valve Deck Connecting Gasket	1	
3		M2x6 Socket-head Cap Screw	9	
4		M2x8 Socket-head Cap Screw	2	
5		Valve Deck Gasket	1	
6		Interface Gasket	1	
7*		Print Module Gasket	1	

Table 28: Valve Module Assembly

* Item not shown in Figure

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
F3		Printhead Cover		
	611143	Printhead Cover Assembly- Perforated	1	
	611588	Printhead Cover Assembly- Non-Perforated	1	

Table 29: Printhead Covers

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		90 Degree Printhead		
F4		90 Degree Printhead and Umbilical		
	611498	90 Degree Printhead and Umbilical (3 m) 60 micron	1	
	611499	90 Degree Printhead and Umbilical (6 m) 60 micron	1	
	611500	90 Degree Printhead and Umbilical (3 m) 70 micron	1	
	611501	90 Degree Printhead and Umbilical (6 m) 70 micron	1	
	611494	90 Degree Printhead and Umbilical (3 m) 60 micron, Perforated Cover	1	
	611495	90 Degree Printhead and Umbilical (6 m) 60 micron Perforated Cover	1	
	611496	90 Degree Printhead and Umbilical (3 m) 70 micron, Perforated Cover	1	
	611497	90 Degree Printhead and Umbilical (6 m) 70 micron, Perforated Cover	1	
	611502	90 Degree Printhead Chassis and Umbilical (3 m)	1	
	611503	90 Degree Printhead Chassis and Umbilical (6 m)	1	

Table 30: 90 Degree Printhead and Umbilical

Illustrated Parts List

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
F4		Printhead and Umbilical		
	611580	Printhead and Umbilical Complete (3 m) 60 micron	1	
	611584	Printhead and Umbilical Complete (6 m) 60 micron	1	
	611579	Printhead and Umbilical Complete (3 m) 70 micron	1	
	611583	Printhead and Umbilical Complete (6 m) 70 micron	1	
	611582	Printhead and Umbilical Complete (3 m) 60 micron, Perforated Cover	1	
	611252	Printhead and Umbilical Complete (6 m) 60 micron, Perforated Cover	1	
	611581	Printhead and Umbilical Complete (3 m) 70 micron, Perforated Cover	1	
	611293	Printhead and Umbilical Complete (6 m) 70 micron, Perforated Cover	1	
	611578	Chassis and Umbilical (3 m)	1	
	611224	Chassis and Umbilical (6 m)	1	

Table 31: Printhead and Umbilical

2.2.1 Cables

Part Number	Descriptions	Quantity
613585	IMB Cable Kit	
	IMB-SMA Cable Assembly	1
	MCB-IMB Cable Assembly	1
613584	Display Cable Kit	
	EHT to MCB	1
	FIB To MCB Cable	1
611565	Power Supply/Switch Cable Assembly	
	PSU-MCB Cable Assembly	1
	Main Switch-PSU Cable Assembly	1
383575	USB to RS232 Converter Cable	
	USB to RS232 Converter Cable Assembly (1.8 m)	1
	Screw Adapter	1
611263	Cable Assembly Loopthrough (3 m)	1
611264	Cable Assembly Loopthrough (6 m)	1

Table 32: Cables

Illustrated Parts List

2.2.2 Power Cord

Part Number	Descriptions
613600	Mains Cable, Type B
613601	Mains Cable, Type J
613602	Mains Cable, Type K
613603	Mains Cable, Type L
613604	Mains Cable, Type G
613605	Mains Cable, Type I
613606	Mains Cable, Type CEE 7/7
613607	Mains Cable, Type D
613608	Mains Cable, Type NEMA 5-15P
613609	Mains Cable, Type M
613610	Mains Cable, Type N
613611	Mains Cable, Type H
613612	Mains Cable, Type CEE 7/7 - Norwegian
613613	Mains Cable, Type CEE 7/7 - Finnish
613614	Mains Cable, Type CEE 7/7- Swedish

Table 33: Power Cord

2.3 Optional Accessories

2.3.1 Beacon Kit

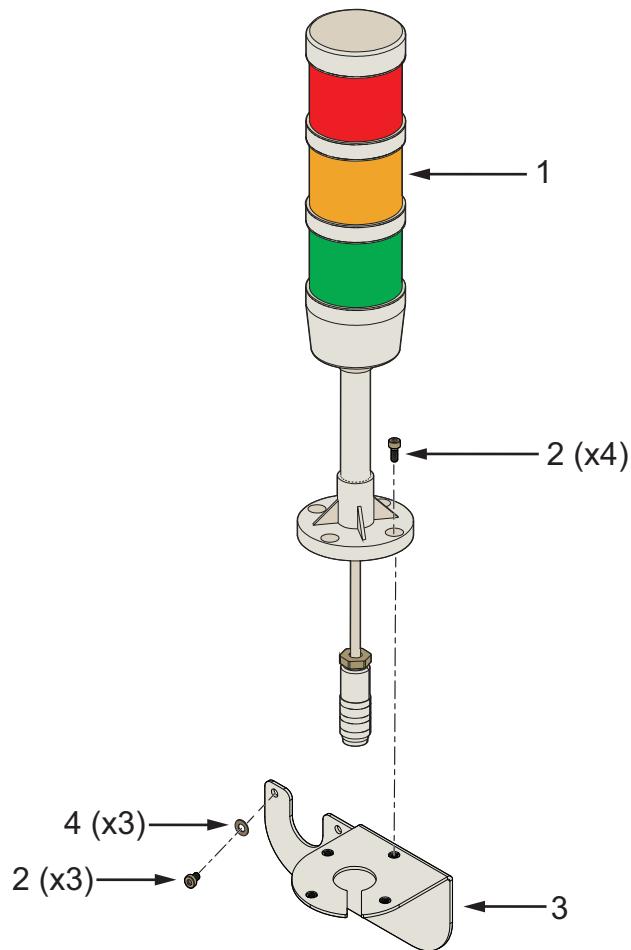


Figure 28: Beacon Kit

Item	Part Number	Descriptions	Quantity
	SP399089	Beacon Kit Assembly	
1		Three Tier Beacon	1
2		M4x10 Cap-head Screw	7
3		Beacon Bracket	1
4*		M4 Split Washer	4
5*		M4 Plain Washer	3
6*	399279	Extension Cable, 6m	1

Table 34: Beacon Kit

* Item not shown in Figure

Illustrated Parts List

2.3.2 PEC2

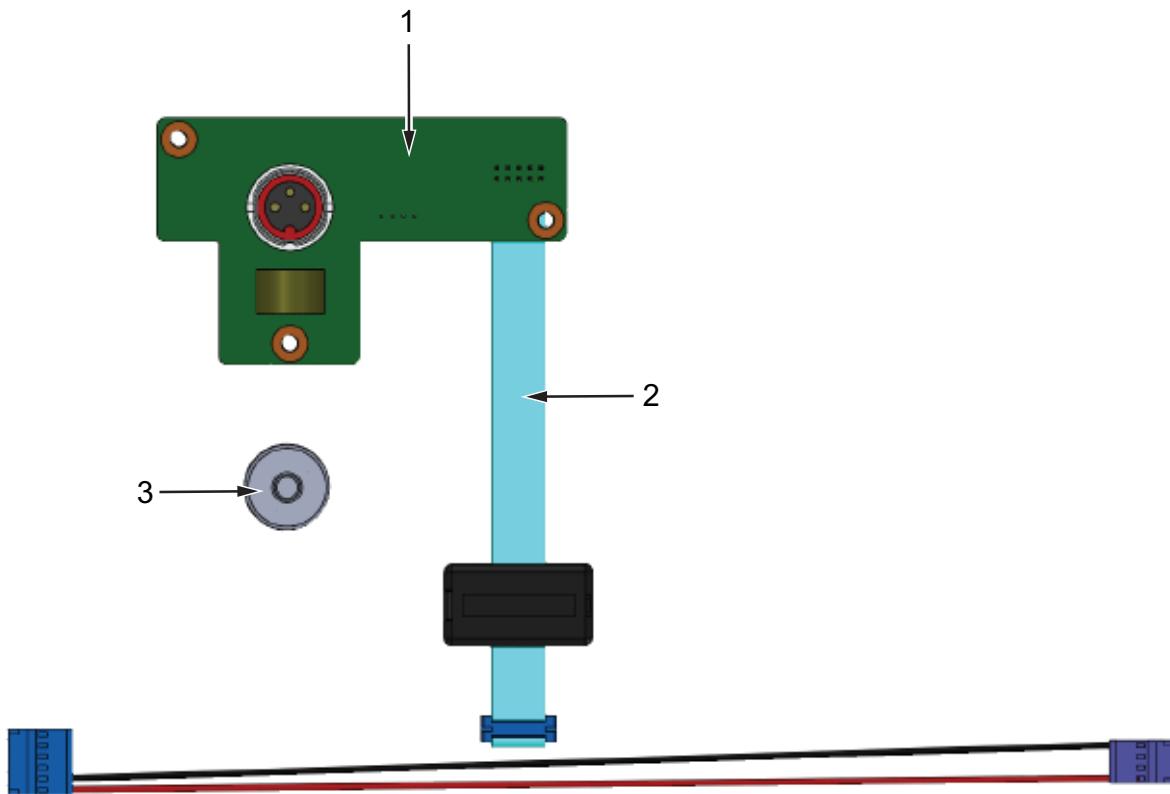


Figure 29: PEC2

Item	Part Number	Descriptions	Quantity
	611572	PEC2, Factory or Field Fitted	
1		PEC2 PCB	1
2		Cable	1
3		Binder Protection Cap	1

Table 35: PEC2

2.3.3 Expansion Board Kit

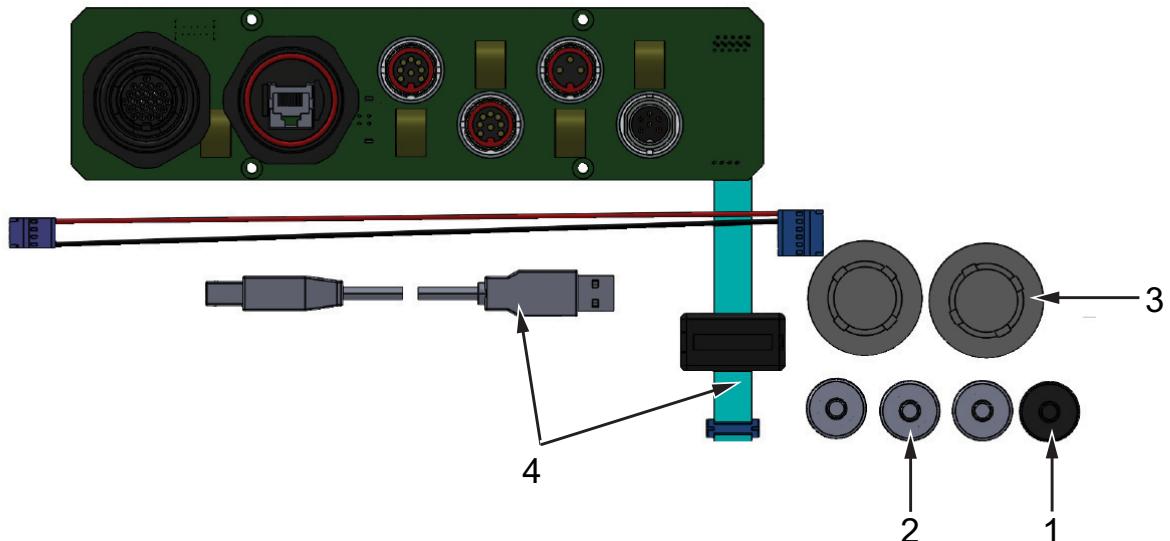


Figure 30: Expansion Board

Item	Part Number	Descriptions	Quantity
	611571	Expansion Board	
1		Binder Protection Cap	5
2		Binder Protection Cap, Male	1
3		Dust Cap	2
4	611569	Cable Kit	
		Power Cable	1
		USB Cable	1

Table 36: Expansion Board

* Item not shown in Figure

Illustrated Parts List

2.3.4 Wi-Fi Module Assembly

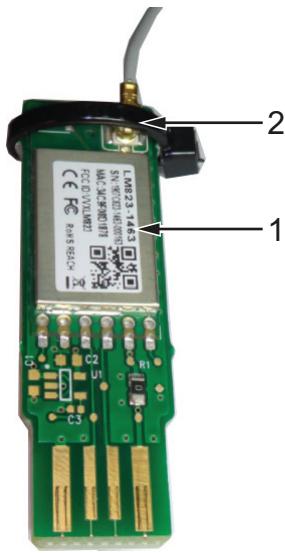


Figure 31: Wi-Fi Module Assembly

Item	Part Number	Descriptions	Quantity
	611597-01	Wi-Fi Module Assembly, North America	
	611597-02	Wi-Fi Module Assembly, EU	
1		Wi-Fi Module PCB	1
2		Cable Tie	1

Table 37: Wi-Fi Module Assembly

2.3.5 Air Dryer Kit

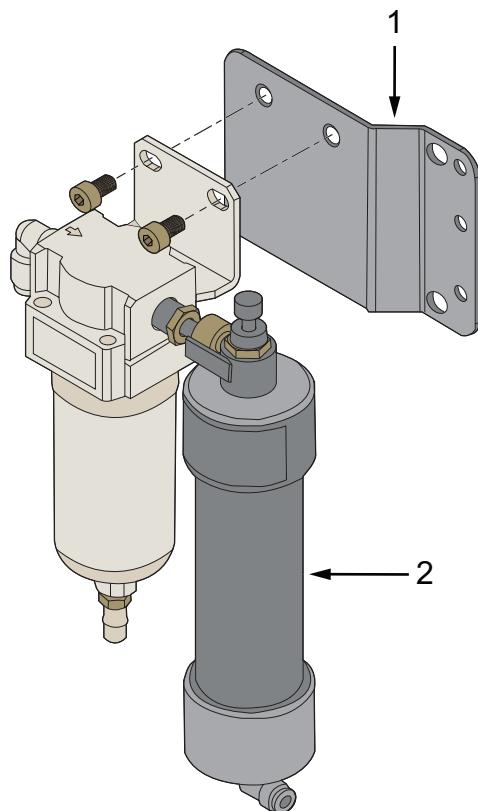


Figure 32: Air Dryer Kit

Item	Part Number	Descriptions	Quantity
	611383	Dry Air Kit Assembly	
1		Air Dryer Mounting Bracket	1
2		Air Dryer	1
3*		Rubber Drain Tube	As required
4*		Tubing	As required
5*		Fixtures and Fittings	As required

Table 38: Air Dryer Kit

* Item not shown in Figure

Illustrated Parts List

2.3.6 Wash Station

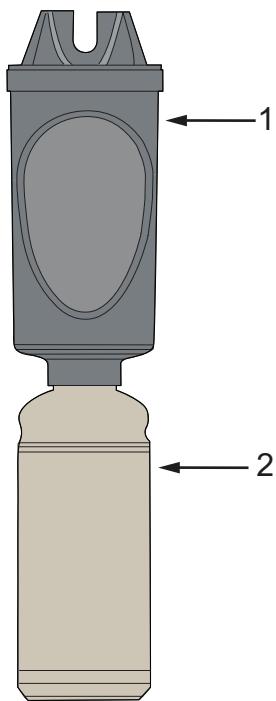


Figure 33: Wash Station

Item	Part Number	Descriptions	Quantity
1	399085	Wash Station Assembly	1
2	301-0007-005	Empty 1 Liter Bottle	1
3*	202047/392431	250ml Wash Bottle	1
4*	611207	Empty 1 Liter Cartridge	1

Table 39: Wash Station

* Item not shown in Figure

2.3.7 Universal Stand

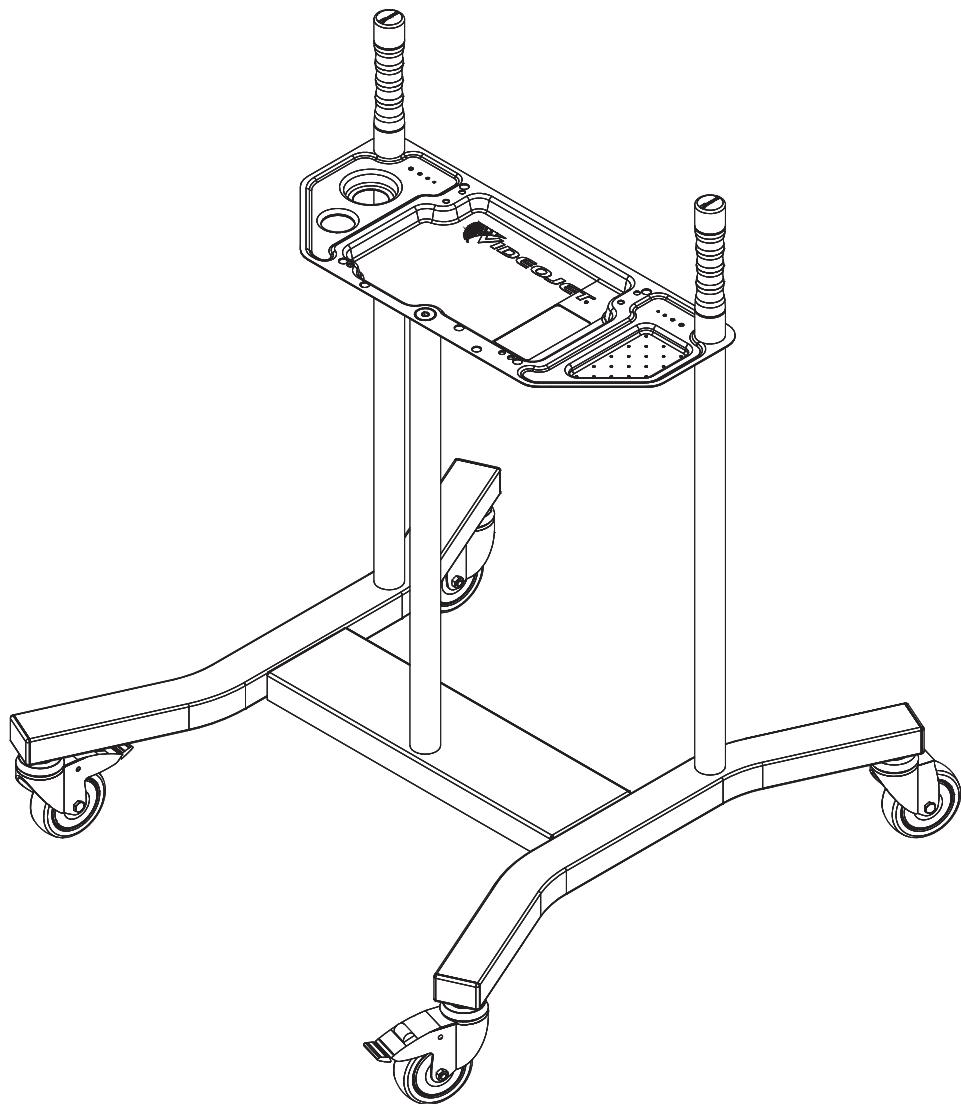


Figure 34: Universal Stand

Item	Part Number	Descriptions	Quantity
	393400	Universal Stand	1

Table 40: Universal Stand

Illustrated Parts List

2.3.8 Printhead Stand

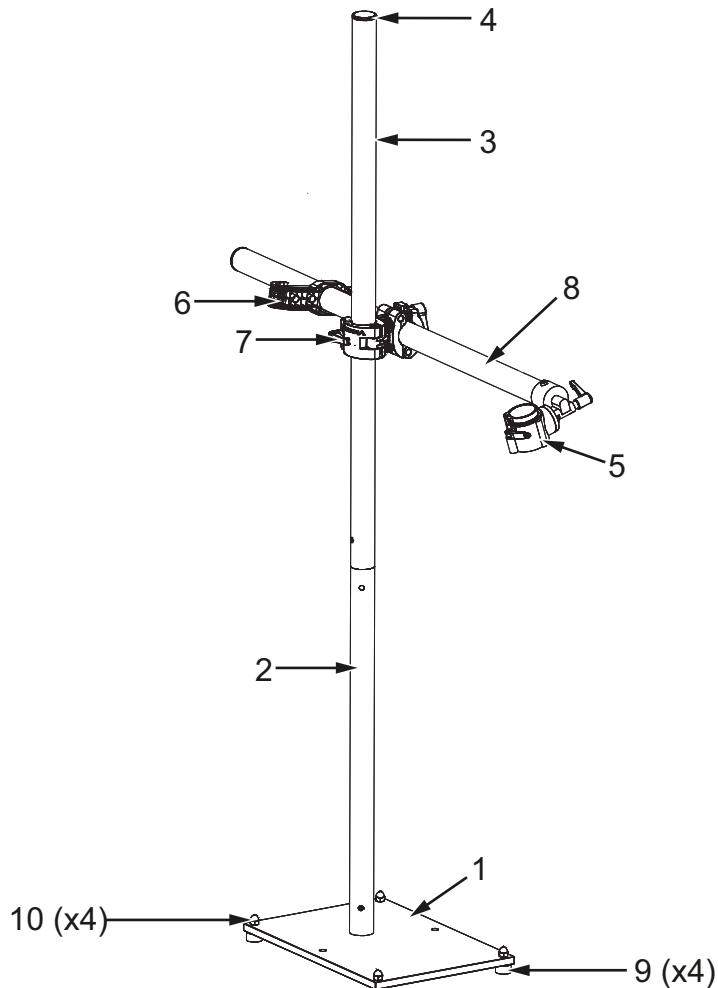


Figure 35: Printhead Stand

Item	Part Number	Descriptions	Quantity
	393435	Printhead Stand Assembly, Videojet (696)	
1		Stand Base Plate Assembly	1
2		600mm Base Vertical Tube	1
3		900mm Long Tube	1
4		Stand Tube Plug	2
5		PH Mount Assembly	1
6		Umbilical Clamp	1
7		Cross Clamp Assembly	1
8		600mm Long Tube	1
9		Adjustable Foot (M8)	4
10		M8 Nut	4

Table 41: Printhead Stand

Item	Part Number	Descriptions	Quantity
	393433	Printhead Stand Assembly, Videojet (996)	
1		Stand Base Plate Assembly	1
2		600mm Base Vertical Tube	1
3		900mm Long Tube	1
4		Stand Tube Plug	2
5		PH Mount Assembly	1
6		Umbilical Clamp	1
7		Cross Clamp Assembly	1
8		900mm Long Tube	1
9		Adjustable Foot (M8)	4
10		M8 Nut	4

Table 41: Printhead Stand (continued)

* Item not shown in Figure

Part Number	Descriptions	Quantity
395632	Offsetable Double Head Bracket	1
395709	Adjustable Alignment Dual Printhead Bracket Assembly	1
SP393445	Printhead Clamp Assembly	1
SP393442	900mm Extension Tube and 600mm Extension Tube	1
SP393439	Cross Clamp Assembly	1
SP393446	Umbilical Cord Clamp	1
SP393448	Stand Rubber Foot	1
399093	Anti-vibration Kit	1
399068	Auto Align Printhead Holder	1

Table 42: Printhead Stand - Additional Kits

Illustrated Parts List

2.3.9 Printer Wall Mount

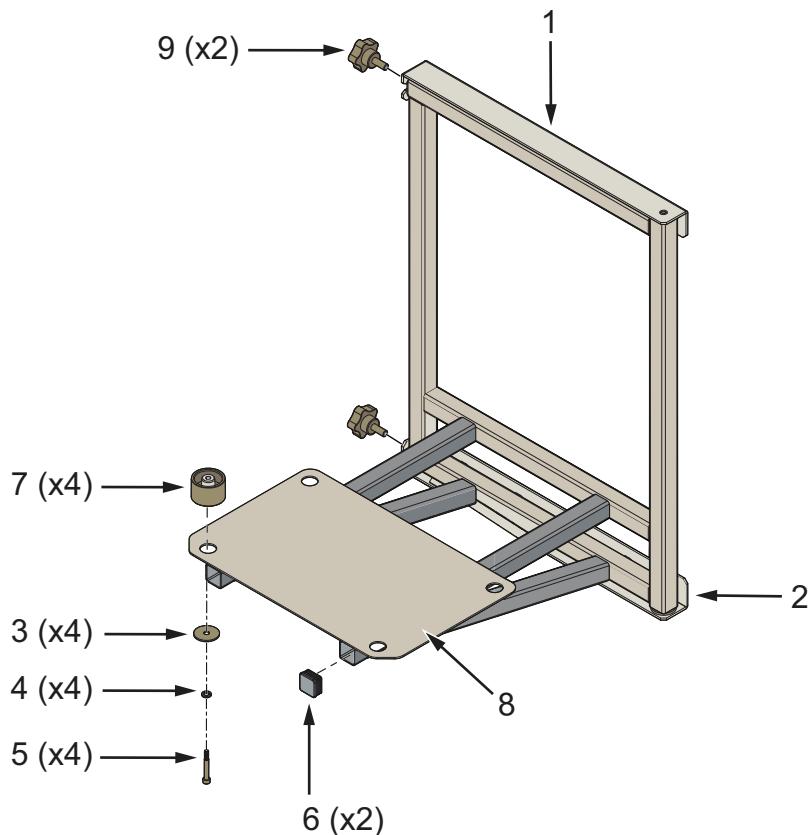


Figure 36: Printer Wall Mount

Item	Part Number	Descriptions	Quantity
	611271	Printer Wall Mount Stand Assembly	1
1		Angle Support Top Assembly	1
2		Angle Support Bottom Assembly	1
3		Stand Foot Clamp Washer	4
4		M5 Spring Lock Washer	4
5		M5x40 Socket- head Screw	4
6		Box Section End Cap	2
7		Wall Foot	4
8		Wall Bracket	1
9		M8x20 Knob	2

Table 43: Printer Wall Mount

* Item not shown in Figure

2.3.10 Power Conditioner

Part Number	Descriptions	Quantity
356841-02	110 V Power Conditioner	1

Table 44: Power Conditioner

2.4 Miscellaneous Accessories

Part Number	Descriptions
611249	Gasket Kit
611250	Hardware Kit
611618	Elbow Connector

Table 45: Accessories

2.4.1 Photocell Holder

Part Number	Descriptions
399278	Printhead Mount Photocell Holder, 18mm
399294	Printhead Photocell Holder, 18mm

Table 46: Photocell Holder

2.4.2 Product Detectors

Part Number	Descriptions
234211	Detector Ez-pro Proximity Fiber
234212	Detector Ez-pro Through Beam Fiber
234215	Detector Retro Smart (Clear Materials)
234213	Detector Label Eye (Web Printing)
234214	Detector Mark Eye (Web Registration Mark)

Table 47: Product Detectors

Illustrated Parts List

2.4.3 DIN Plugs

Part Number	Descriptions
500-0036-578	3 Way DIN Plug (Photo Cell)
500-0036-581	4 Way DIN Plug (Shaft Encoder)
500-0036-582	5 Way DIN Plug (Serial For RS-232)
500-0036-577	6 Way DIN Plug (Alert Beacon)
500-0036-583	7 Way DIN Plug (Relays)
SP378810	7 Way DIN Plug With 20 Ft. Cable (For Relays)
500-0036-584	8 Way DIN Plug (Message Select A/B)
500-0076-141	DIN Plug Dust Cap

Table 48: DIN Plugs

2.4.4 Encoders

2.4.4.1 Encoders Only

Part Number	Descriptions
41000255	2500 PPR
377530	3600 PPR (use with 12 inch wheel 21000217)*
41000256	5000 PPR

Table 49: Encoders Only

2.4.4.2 Encoder Kits

Part Number	Descriptions
SP378815	1800 PPR kit (encoder, 25ft cable)
40331750	2500 PPR kit (encoder, mounting bracket, wheel)
SP378821	3600 PPR kit (encoder, 25ft cable)
378191	5000 PPR kit (encoder, mounting bracket, wheel)
SAR05203	1800 PPR w/ 4 Pin DIN kit (encoder, cable and bracket)

Table 50: Encoder Kits

2.4.4.3 Encoder Accessories

Part Number	Descriptions
21000217	12 inch Circular Wheel
377529	12 inch Circular Wheel (with replaceable ring)
377523	Replaceable ring for part 377529
378192	3 m Shaft Cable
378193	6 m Shaft Cable
21000433	Spring Bracket Standard
377519	Spring Bracket Lateral Adjustment
378985	Encoder Adapter Cable (Excel to Videojet 1880)
377522	Encoder Amplifier

Table 51: Encoder Accessories

2.4.5 Connectivity

Part Number	Descriptions
399062	Extension Cables 6 m RS232
SP223213	External Ethernet Connector Cable 5 m
383575	USB Serial Cable
80200258	RS232 to 5 Pin DIN (3 m)
611263	Cable Assembly Loopthrough (3 m)
611264	Cable Assembly Loopthrough (6 m)

Table 52: Connectivity

2.5 Tools Kit

Part Number	Descriptions
TL399250	Service Tool Kit, Videojet 1000 Line
611248	Service Tool Kit, Videojet 1880

Table 53: Tools Kit

2.5.1 The Service Tool Kit (611248)

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

[Table 54](#) lists the tool kit items and their part numbers.

Part Number	Descriptions
239534	Torx Screwdriver T6
239535	Hex Screwdriver 1.5mm
239540	Hex Screwdriver 1.27mm
239541	Nut Driver 4mm x 6125
239542	Nut Driver 3mm x 6125
239548	Hex Bit 2.5mm, 0.25 Socket Drive
239549	Hex Bit 3mm, 0.25 Socket Drive
239550	Socket 7mm, 6pt 0.25 Socket Drive
239552	Socket Driver, 0.25 Flex Mag Shaft
5260001118	Nut Driver 5.5mm
234710	Tool Bag
613414	Flexible Driver Ext
613412	M35 Blind Plug Tool
234644	3mm Hex Driver
234657	DIN Wrench

Table 54: Tool Kit Parts List