



Videojet 1580 C

Illustrated Parts Breakdown

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Revision AA, March 2023

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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 1580 C 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

Customers who intend to service and maintain the printer themselves must only have qualified personnel perform those procedures. Qualified personnel are those who have undergone the proper technical training (successful completion of a training course covering this equipment), have experience to work on this equipment, and are aware of the 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
- The part number and quantity of all items required

1.2.1 To Order by Telephone

Call Videojet at 1-800-843-3610 and speak to our Customer Service Representatives. Telephone hours are 7:00 a.m. to 7:00 p.m., 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)

1.2.3 To Order by the Internet

Contact at www.videojet.com. Web orders can be placed 24 hours a day, 7 days a week. You can also view invoice status, and payment and sales order history on this site.

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 1580 C 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 Labelling

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 letters “I” and “O” are not used to avoid confusion with the numbers 1 and 0.

2.2 Videojet 1580 C Printer Parts

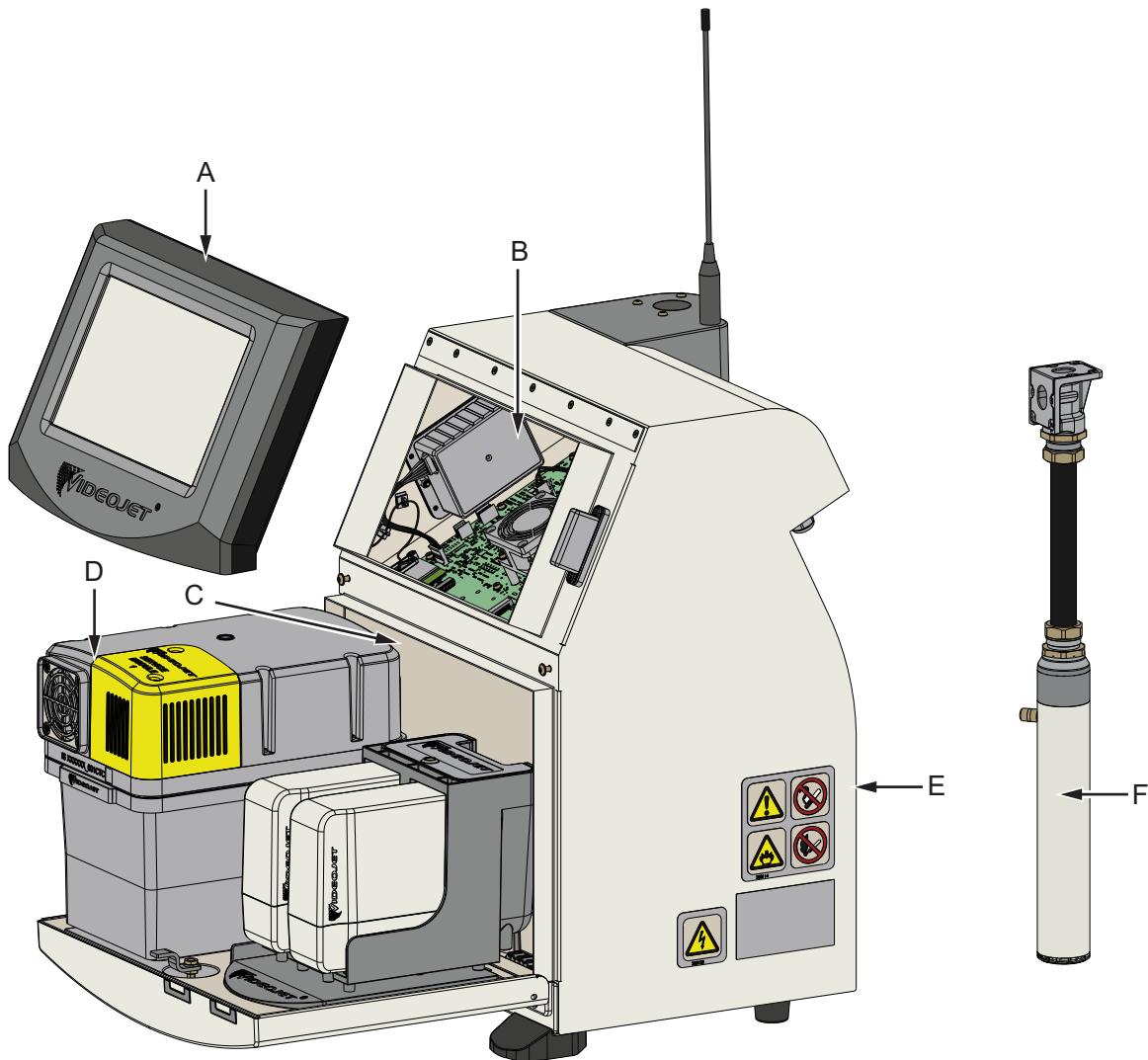


Figure 1: Main Parts of the Printer

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 13
D	Ink System	Refer to Table 24
E	Cabinet	Refer to Table 31
F	Printhead	Refer to Table 32

Table 2: Videojet 1580 C Printer Assemblies

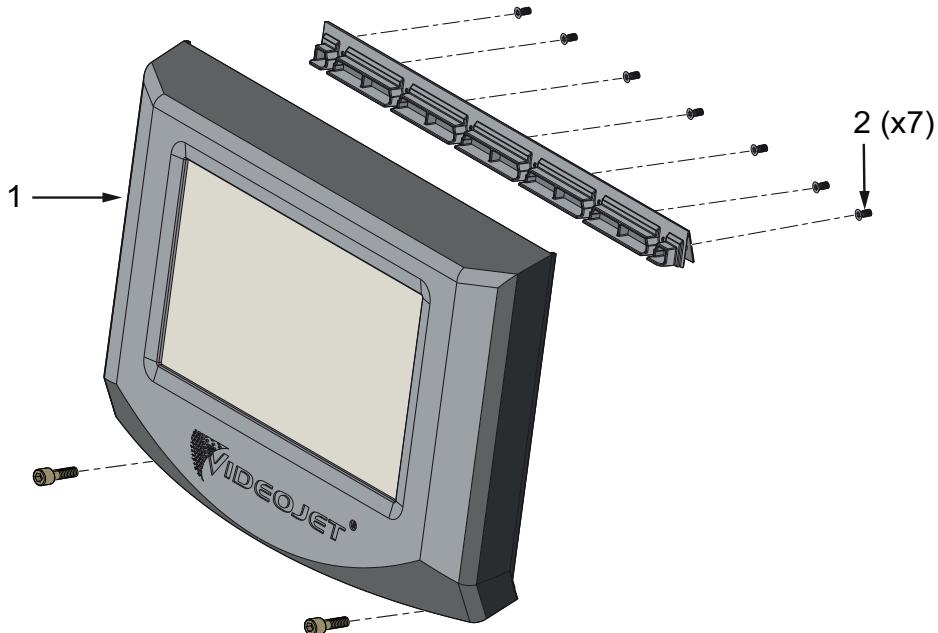
A

Figure 2: Touch Screen Display Unit

Item	Part Number	Descriptions	Quantity	Sub-assembly
A	613615	Touch Screen Assembly with Cable		
1		Touch Screen Display	1	
2		Torx Screw	7	
3*		Washer	2	
4*		Nut	1	
5*	611585	Display Door Stay	1	

Table 3: Touch Screen Display Parts List

* Item not shown in Figure

Illustrated Parts List

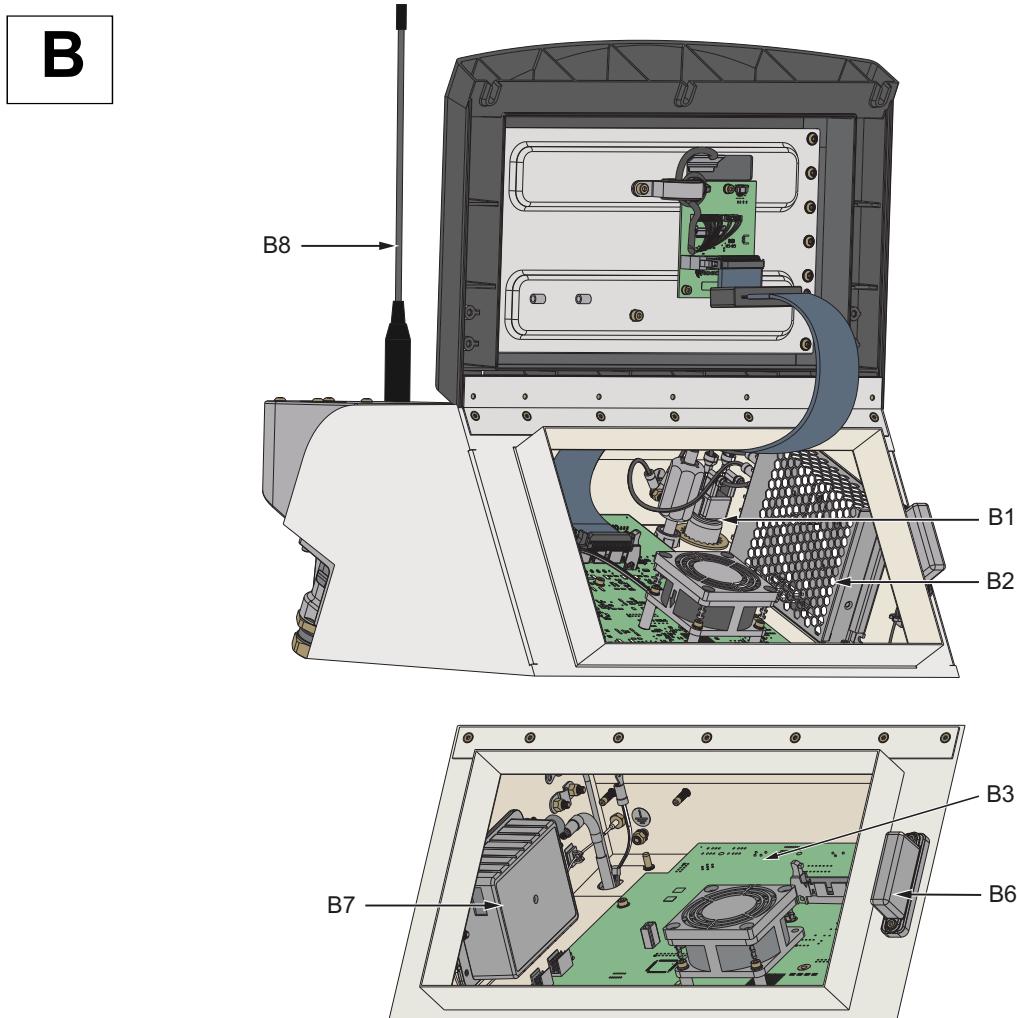


Figure 3: Electronics Compartment

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B1	613620	Power Switch		Refer to Table 5
B2	611564	Power Supply Assembly		Refer to Table 6
B3	611678 (IP55) 611679 (IP65)	Main Control Board Assembly including Fan		Refer to Table 7
B4*	385774	Wi-Fi Module Assembly		Refer to Table 8
B5*	385775	Cellular Module Assembly		Refer to Table 9
B6	385706	Wi-Fi Antenna Assembly		Refer to Table 10
B7	613595	EHT Module Assembly		Refer to Table 11
B8	611680	Cellular Antenna Assembly		Refer to Table 12

Table 4: Electronics Compartment Assemblies

* Item not shown in Figure

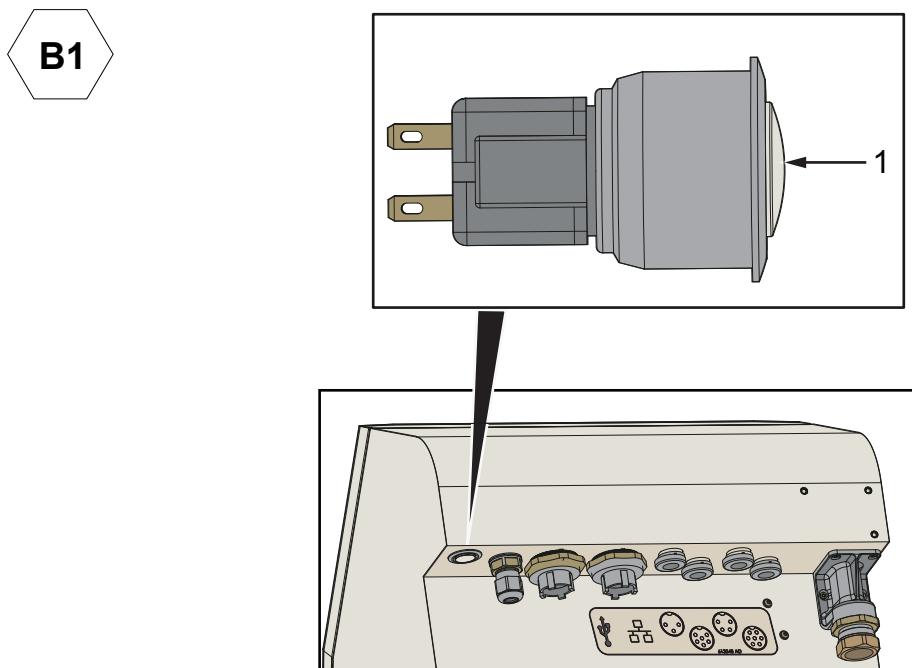


Figure 4: Power Switch

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B1	613620	Power Switch Assembly		
1		Switch	1	
2*		Internal Locking Washer	1	

Table 5: Power Switch

* Item not shown in Figure

Illustrated Parts List

B2

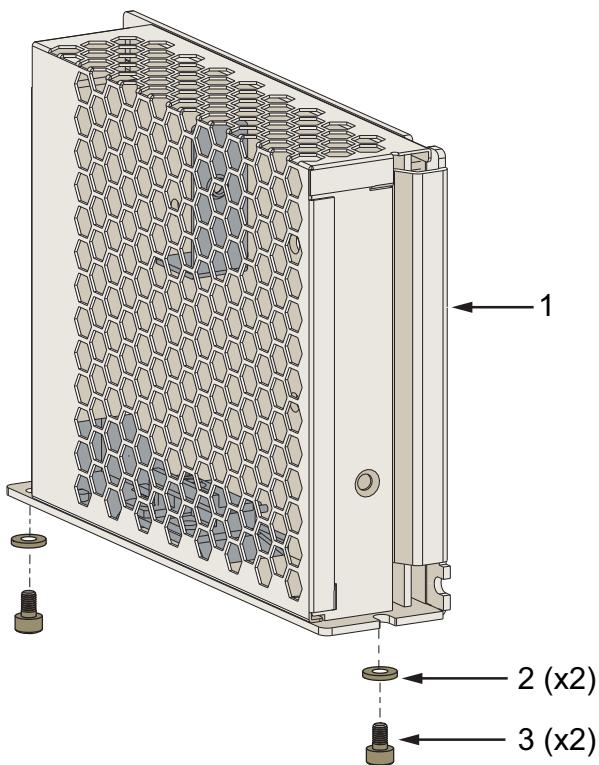


Figure 5: Main Power Supply Unit

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B2	611564	Power Supply Assembly		
1		Power Supply	1	
2		Washer	2	
3		Socket-head Cap Screw	2	

Table 6: Main Power Supply Unit

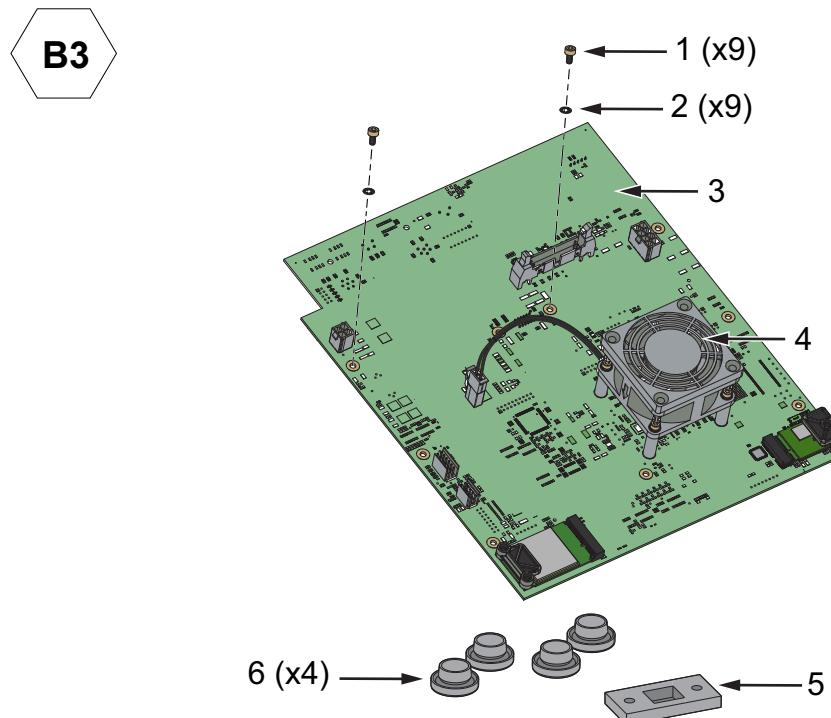


Figure 6: Main Control Board

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B3	611678 (IP55) 611679 (IP65)	Main Control Board Assembly		
1		Socket-head Cap Screw	9	
2		Lock Washer	9	
3		Main Controller Board (MCB)	1	
4		Electronics Compartment Fan Assembly	1	
5		MCB Gasket	1	
6		Protection Cap/Blanking Plug	6	
7*	385771	Micro SD Card	1	
8*	SP234609	Battery	1	

Table 7: Main Control Board

* Item not shown in Figure

B4

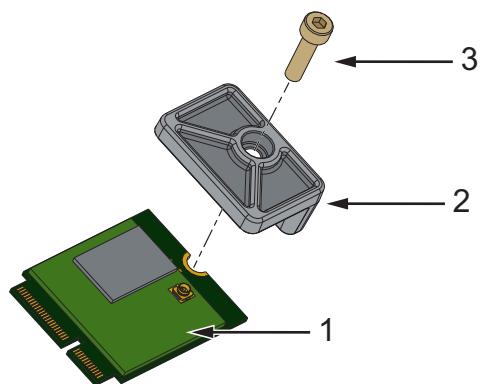


Figure 7: Wi-Fi Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B4	385774	Wi-Fi Module Assembly		
1		Wi-Fi Module	1	
2		Retaining Clip	1	
3		Cap-head Screw	1	

Table 8: Wi-Fi Module Assembly

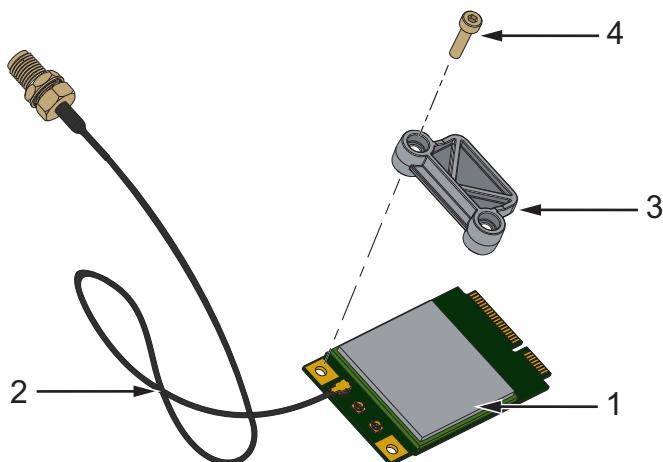
B5

Figure 8: Cellular Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B5	385775	Cellular Module Assembly		
1		Cellular Module	1	
2		Internal Antenna	1	
3		Retaining Clip	1	
4		Cap-head Screw	2	

Table 9: Cellular Module Assembly

B6

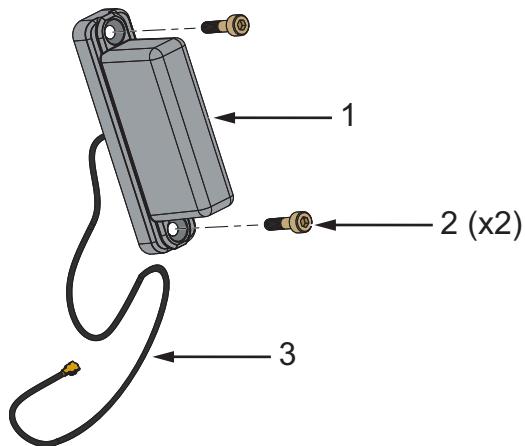


Figure 9: Wi-Fi Antenna Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B6	385706	Wi-Fi Antenna Assembly		
1		Wi-Fi Antenna (includes gasket and housing)	1	
2		Cap-head Screw	2	
3		Antenna Cable	1	

Table 10: Wi-Fi Antenna Assembly

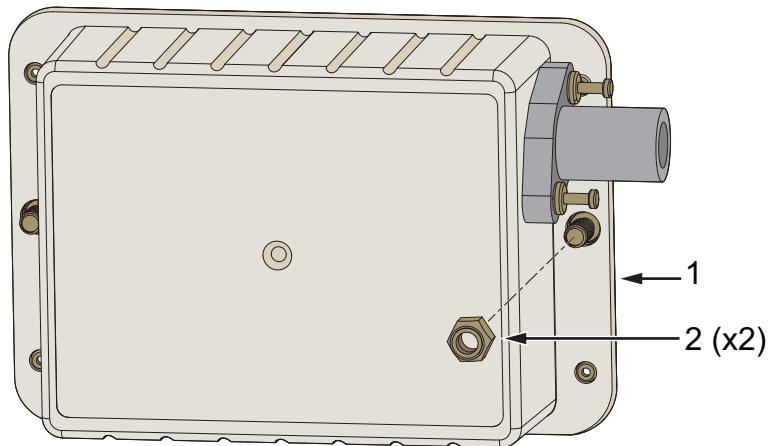
B7

Figure 10: EHT Module

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B7	613595	EHT Assembly		
1		EHT Module with Cable	1	
2		Nyloc Nut	2	

Table 11: EHT Module

B8

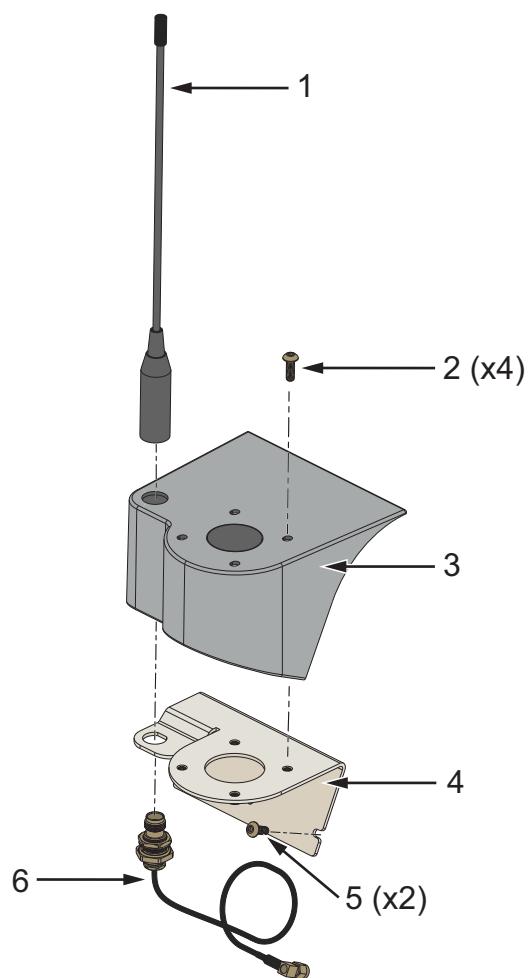


Figure 11: Cellular Antenna Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment		
B8	611680	Cellular Antenna Assembly		
1		External Antenna	1	
2		Button-head Screw	4	
3		Shroud	1	
4		Mounting Bracket	1	
5		Button-head Screw	2	
6		External Antenna Cable	1	

Table 12: Cellular Antenna Assembly

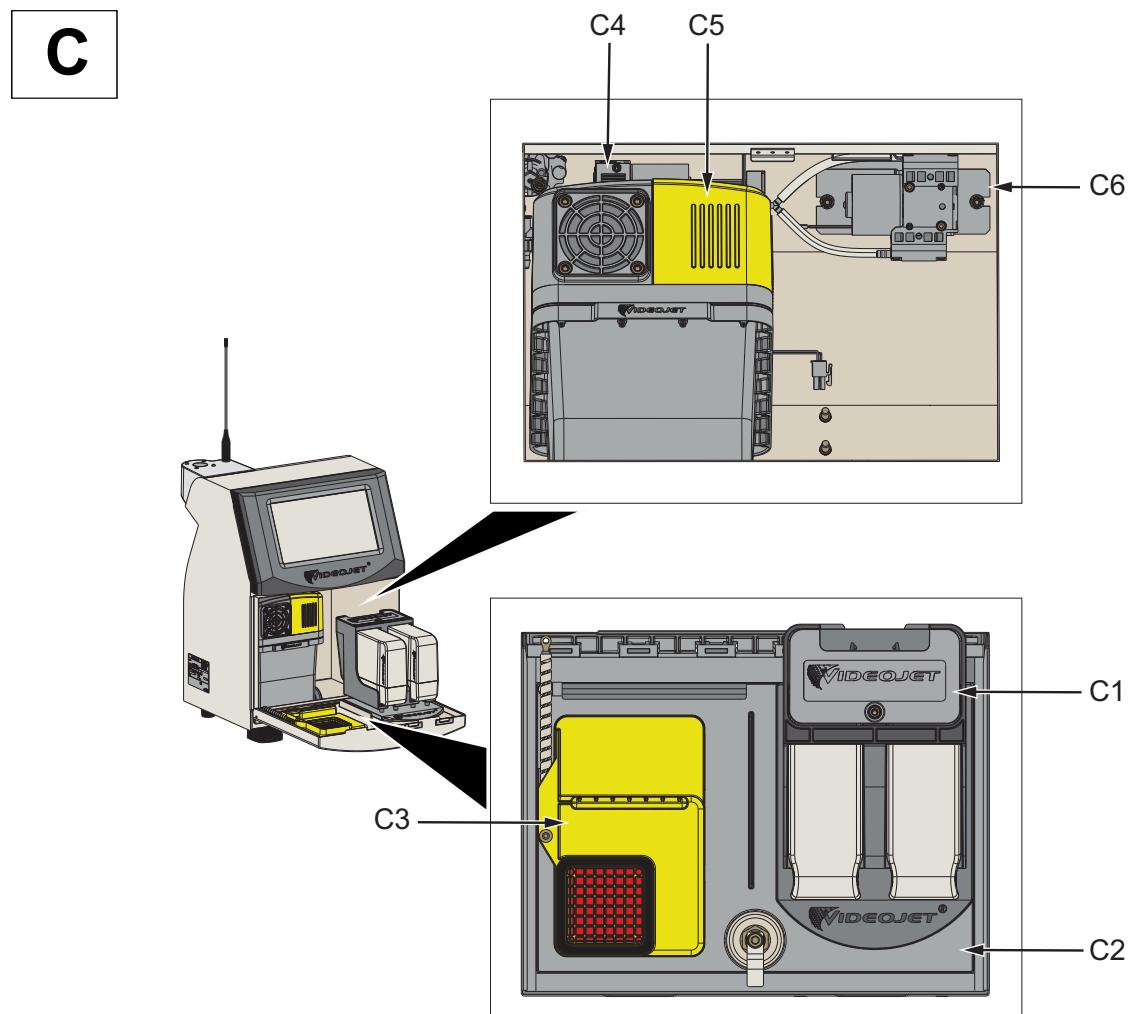


Figure 12: Ink Compartment

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C1	611686	Solvent Control Module Assembly		Refer to Table 14
C2	611687	Ink System Door Assembly		Refer to Table 15
C3	611221	Air Filter		Refer to Table 16
C4	613617	Gutter Pump Assembly		Refer to Table 17
C5	611685	Service Module 1 Assembly		Refer to Table 18
C6	611396	Positive Air Pump (IP65 only)		Refer to Table 19
C7*	611167	Flush Filter		Refer to Table 20
C8*	611575	Inline Filter		Refer to Table 21
C9*	239415	Inline Filter		Refer to Table 22
C10*	611423	Fluid Support Assembly		Refer to Table 23

Table 13: Ink Compartment Assemblies

* Item not shown in Figure

Illustrated Parts List

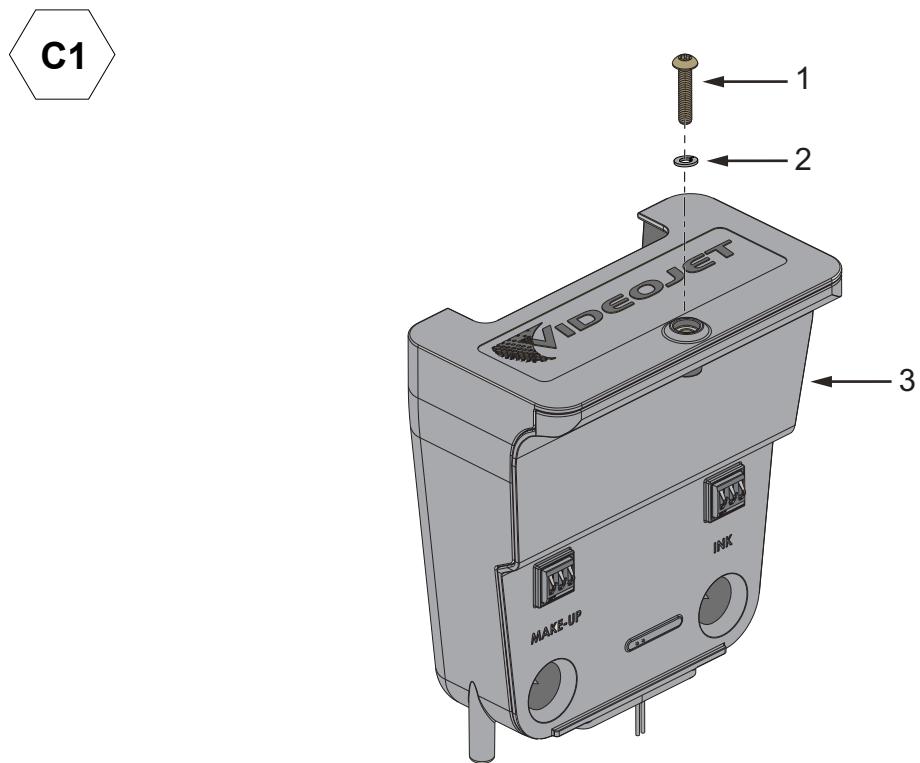


Figure 13: Solvent Control Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C1	611686	Solvent Control Module Assembly		
1		Button-head Screw	1	
2		Spring Washer	1	
3		Solvent Control Module	1	
4*		Delta PT Screw	2	
5*		O-rings	3	

Table 14: Solvent Control Module Assembly

* Item not shown in Figure

C2

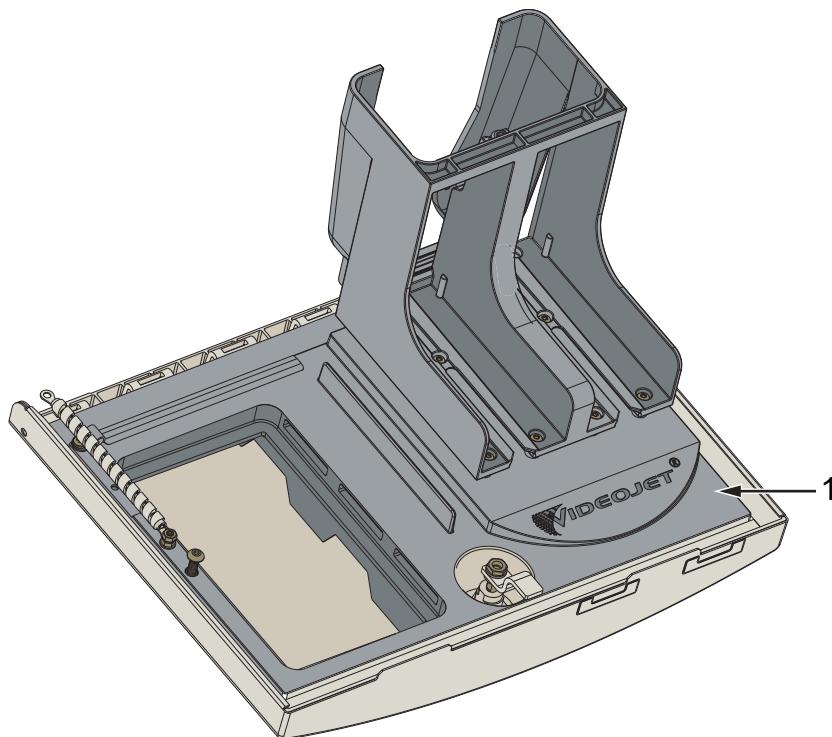


Figure 14: Ink Door Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C2	611687	Ink System Door Assembly		
1		Ink System Door	1	
2*		Hinge Pin	1	
3*		Cap-head Screws	6	
4*		Air Filter	1	
5*		Air Filter Lid	1	

Table 15: Ink Door Assembly

* Item not shown in Figure

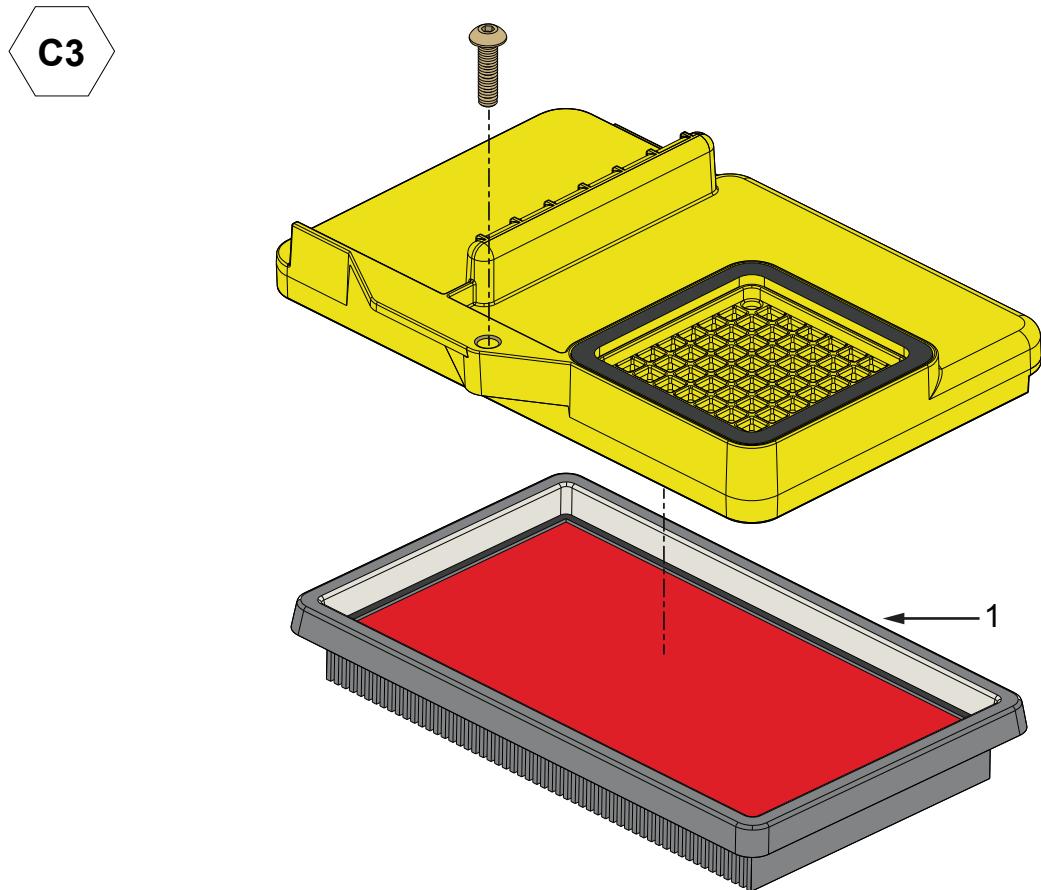


Figure 15: Air Filter Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C3		Air Filter Assembly		
1	611221	Air Filter	5	

Table 16: Air Filter Assembly

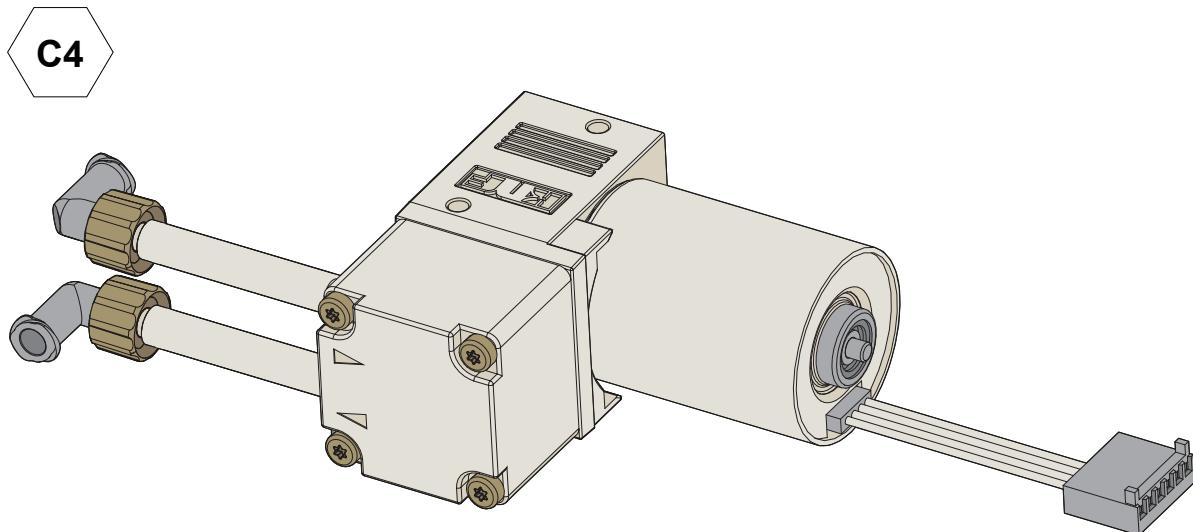


Figure 16: Gutter Pump Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C4	613617	Gutter Pump Assembly		
1		Gutter Pump	1	
2*		Socket-head Cap Screw	2	
3*		Nylon Washer	2	
4*		Nyloc Nut	2	

Table 17: Gutter Pump Assembly

* Item not shown in Figure

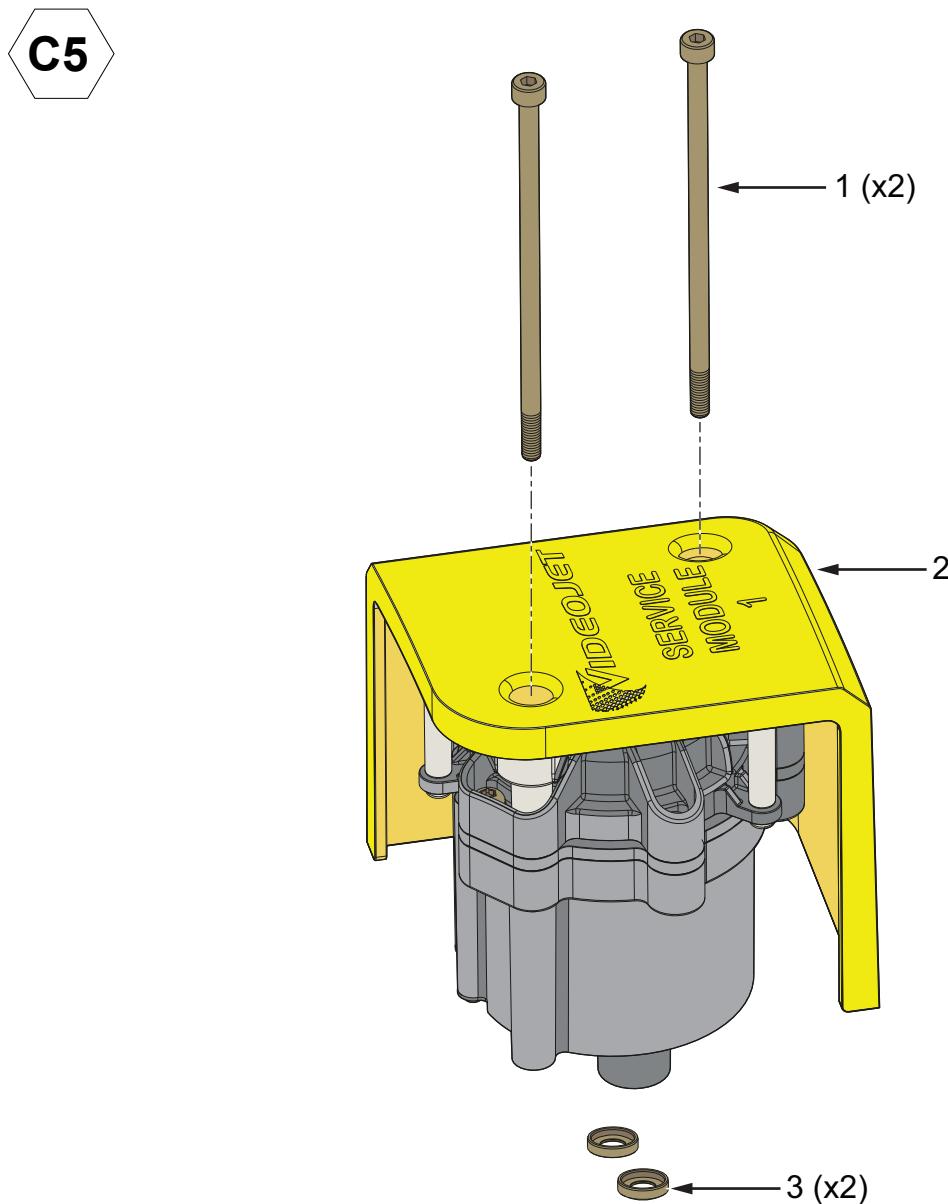


Figure 17: Service Module 1 Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C5	611685	Service Module 1 Assembly		
1		Cap-head Screw	2	
2		Service Module 1	1	
3		O-Ring	2	

Table 18: Service Module 1 Assembly

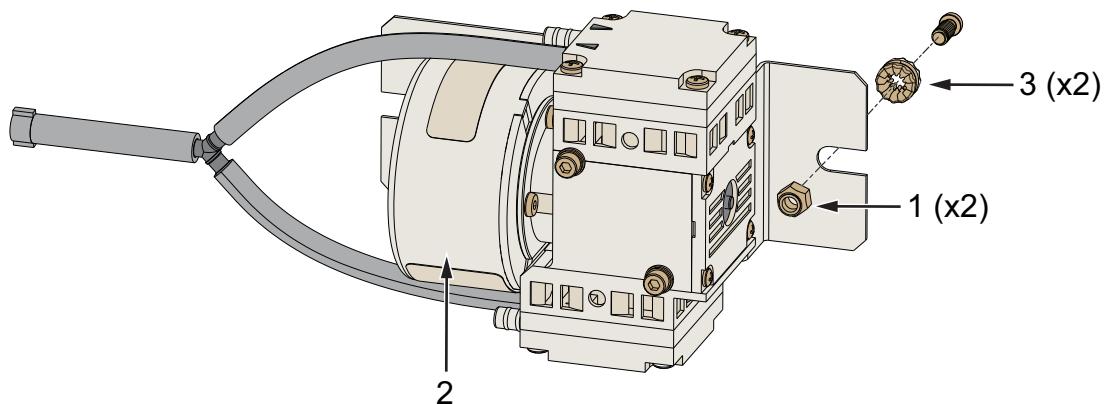
C6

Figure 18: Positive Air Pump Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C6	611396	Positive Air Pump Assembly		
1		Nut	2	
2		Pump Assembly with Bracket	1	
3		Anti-vibration mount	2	
4*		Washer	2	

Table 19: Positive Air Pump Assembly

* Item not shown in Figure

C7

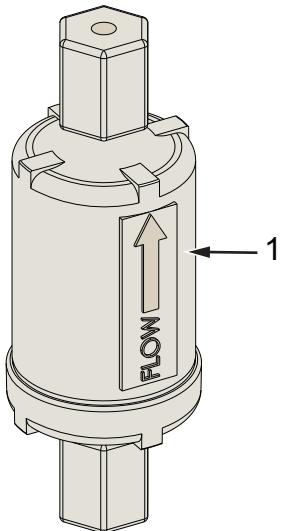
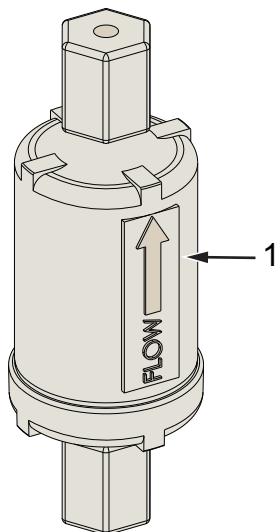


Figure 19: Flush Filter

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C7	611167	Flush Filter		
1		Filter	1	

Table 20: Flush Filter

C8Figure 20: *Inline Filter*

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C8	611575	Inline Filter		
1		Filter	1	

Table 21: *Inline Filter*

C9

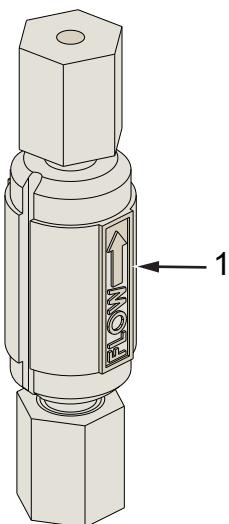


Figure 21: Inline Filter

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C9	239415	Inline Filter		
1		Filter	1	

Table 22: Inline Filter

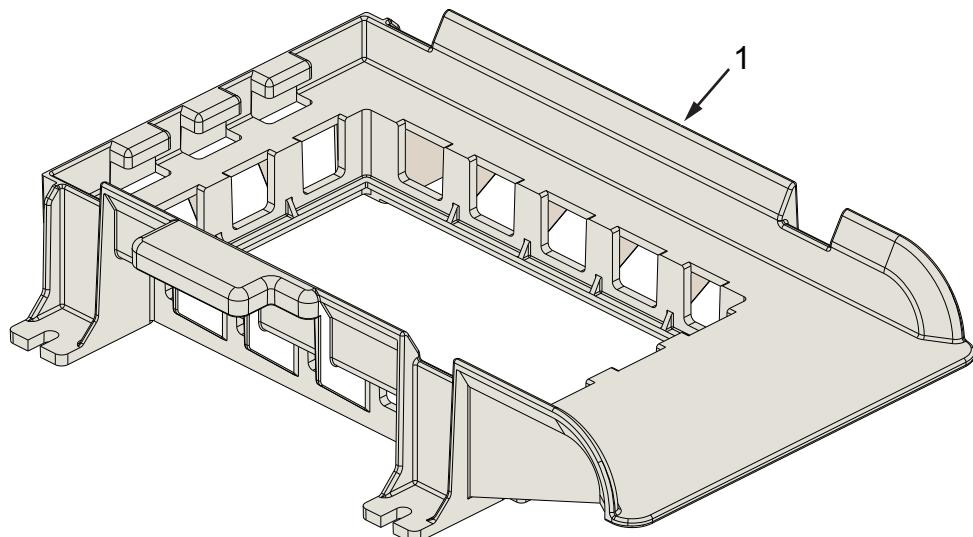
C10

Figure 22: Fluid Support Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment		
C10	611423	Fluid Support Assembly		
1		Support Tray	1	
2*		Flanged Nut	2	
3*		Nut	1	
4*		Washer	1	
5*		Silicon Tubing	0.025m	
6*		Cable Ty-rap	1	

Table 23: Fluid Support Assembly

* Item not shown in Figure

D

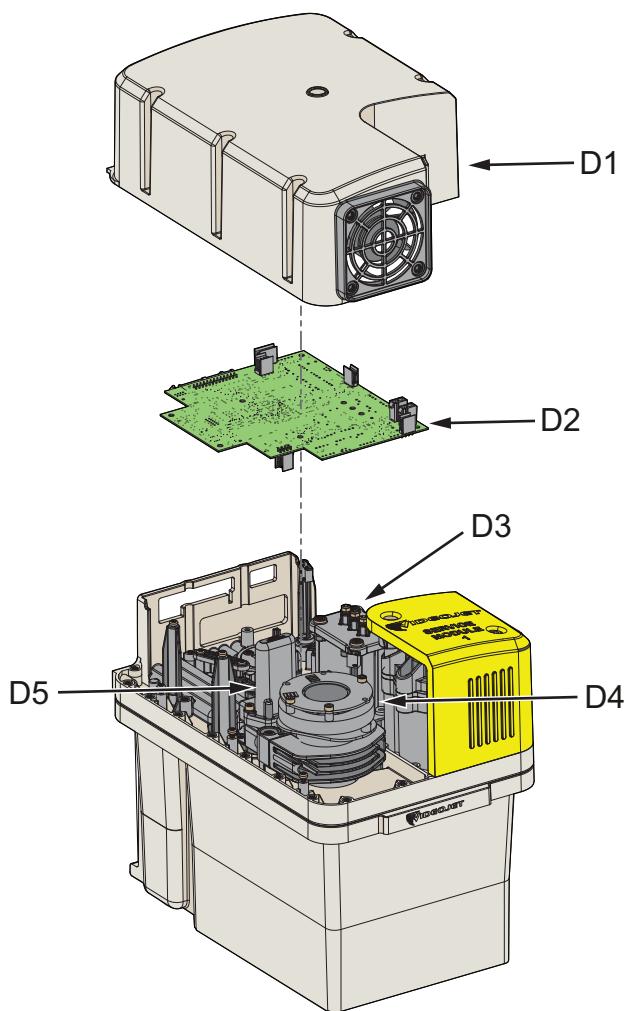


Figure 23: Ink System

Item	Part Number	Descriptions	Quantity	Sub-assembly
D	611727	Ink System		
D1	611153	Ink System Cover (Including Fan)		Refer to Table 25
D2	613599	Ink Management Board		Refer to Table 26
D3	611152	VMS Chamber With Temperature Sensor		Refer to Table 27
D4	611246	Ink Pump Assembly		Refer to Table 28
D5	611566	Pre-Venturi Filter Assembly		Refer to Table 29
D6*	613636	VMS Valve Assembly		Refer to Table 30

Table 24: Ink System

* Item not shown in Figure

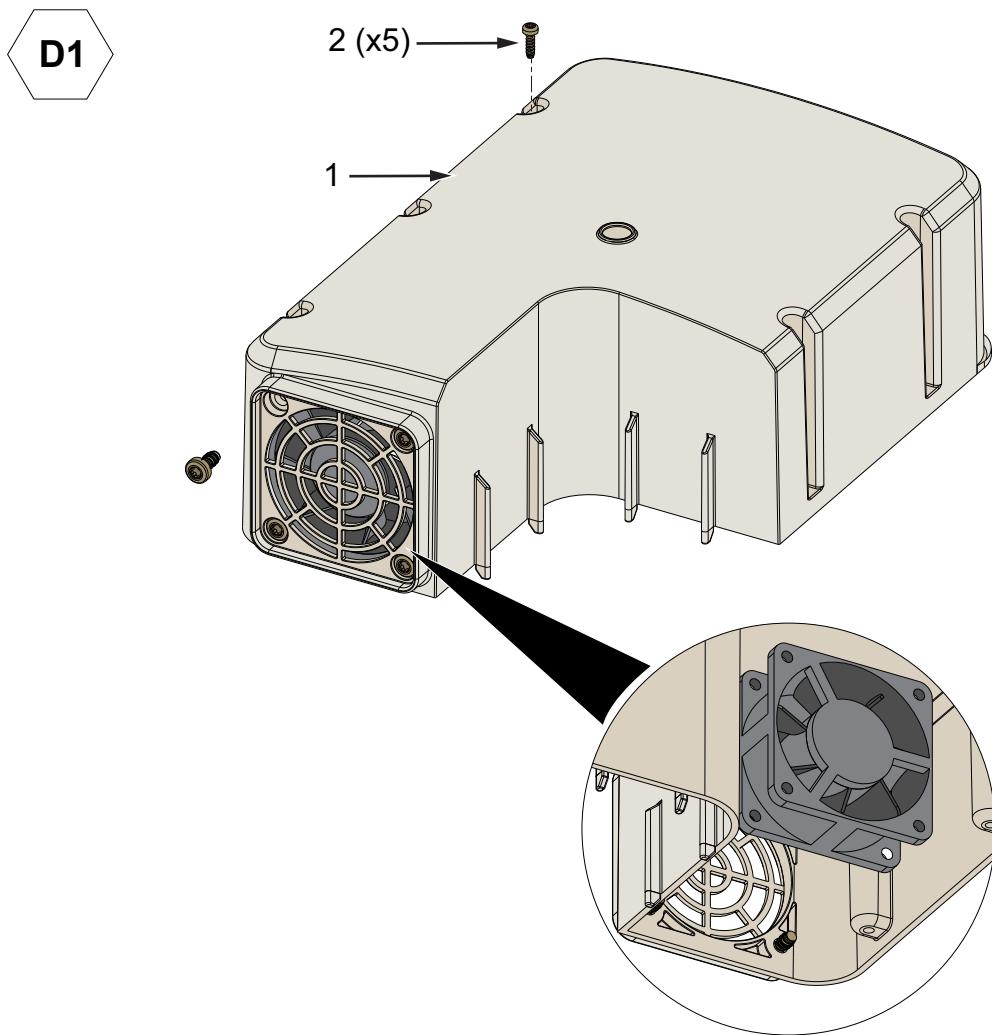


Figure 24: Ink System Cover with Fan Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D1	611153	Ink System Cover with Fan Assembly		
1		Ink System Cover with Fan	1	
2		Delta PT Screw	5	

Table 25: Ink System Cover with Fan Assembly

Illustrated Parts List

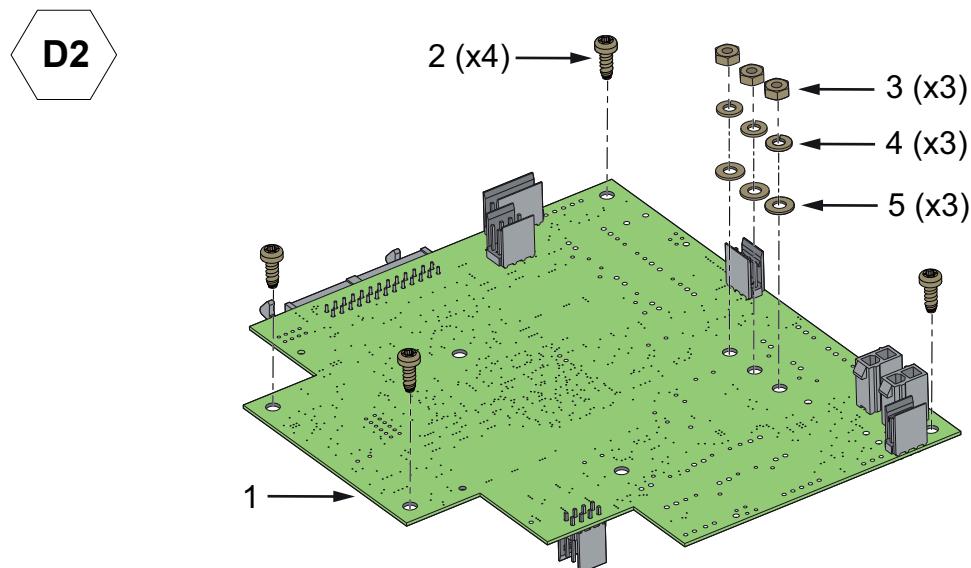


Figure 25: Ink Management Board Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D2	613599	Ink Management Board Assembly		
1		Ink Management Board	1	
2		Delta PT Screw	4	
3		Nut	3	
4		Spring Washer	3	
5		Washer	3	

Table 26: Ink Management Board Assembly

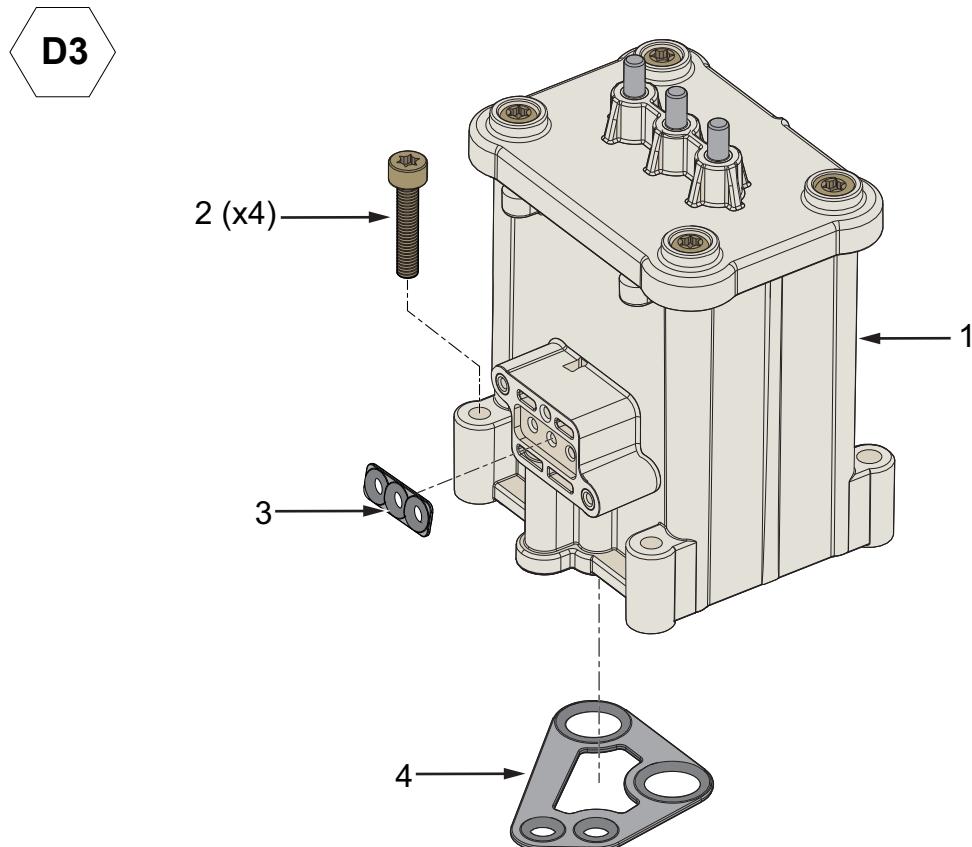


Figure 26: VMS Assembly

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

Table 27: VMS Assembly

D4

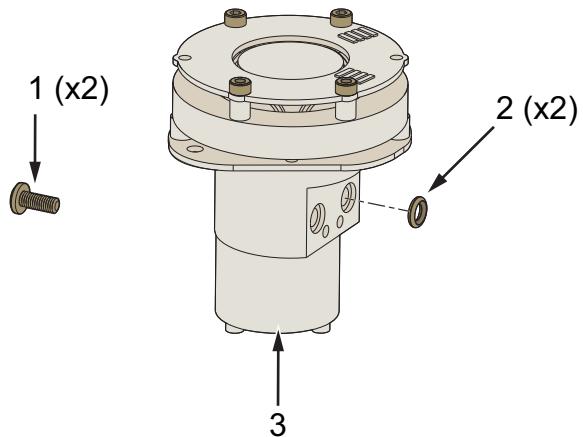


Figure 27: Ink Pump Assembly

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

Table 28: Ink Pump Assembly

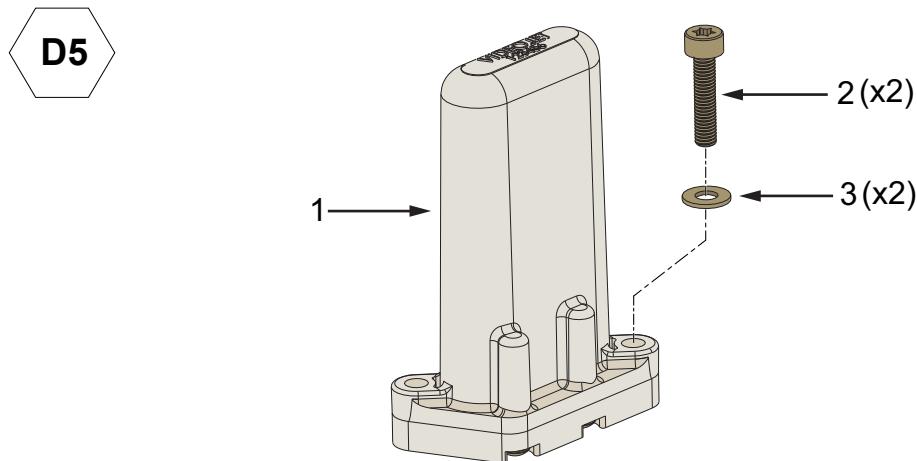


Figure 28: Pre-Venturi Filter

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

Table 29: Pre-Venturi Filter

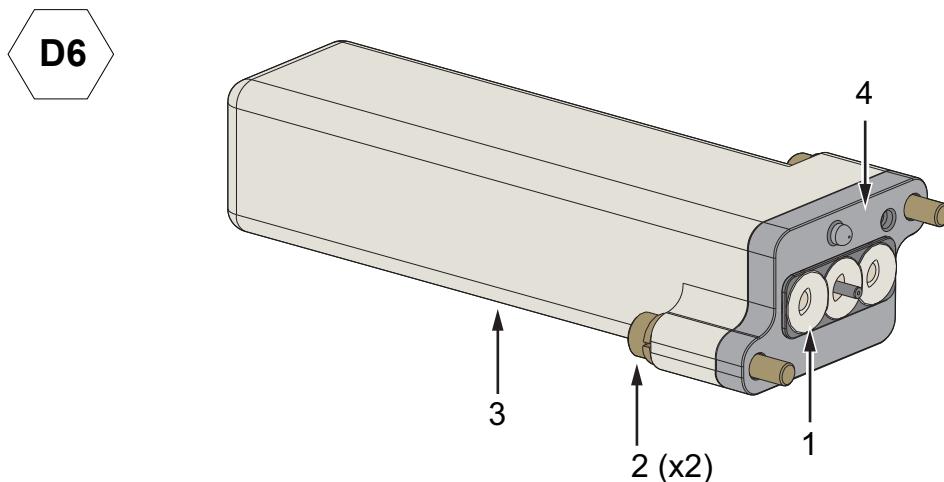
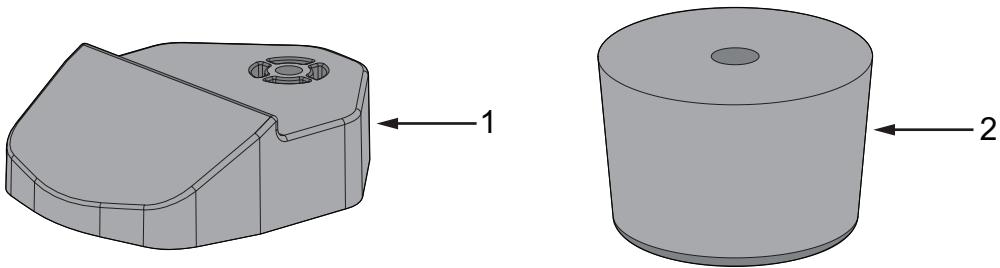


Figure 29: VMS Valve Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System		
D6	613636	VMS Valve Assembly		
1		3-way Gasket	1	
2		Cap-head Screw	2	
3		Valve	1	
4		Block Assembly	1	
5*		Spring Washer	2	

Table 30: VMS Valve Assembly

* Item not shown in Figure

E*Figure 30: Cabinet Foot*

Item	Part Number	Descriptions	Quantity	Sub-assembly
E	613618	Cabinet - Feet		
1		Cabinet Feet - Front	2	
2		Cabinet Feet - Back	2	
3*		Socket-head Cap Screw	4	
4*		Plain Washer	4	

Table 31: Cabinet Foot

* Item not shown in Figure

F

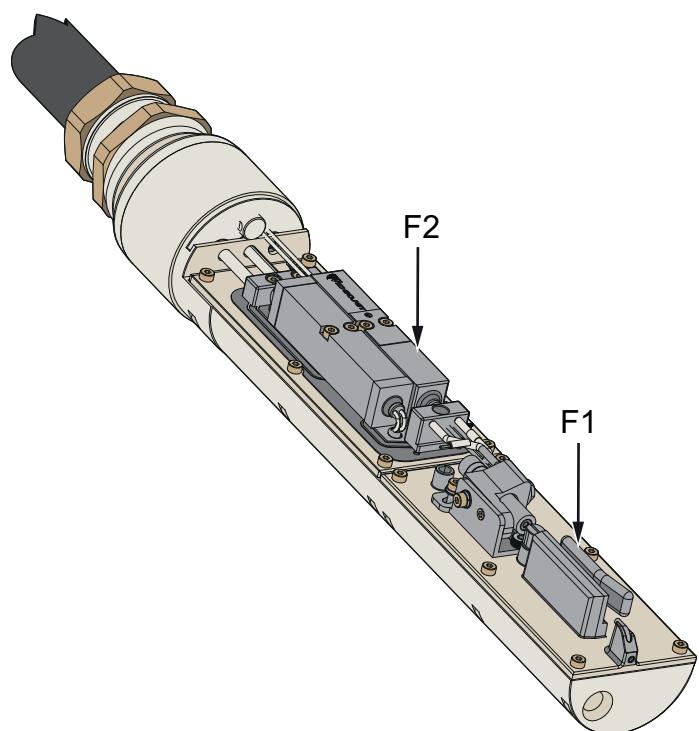


Figure 31: Printhead

F

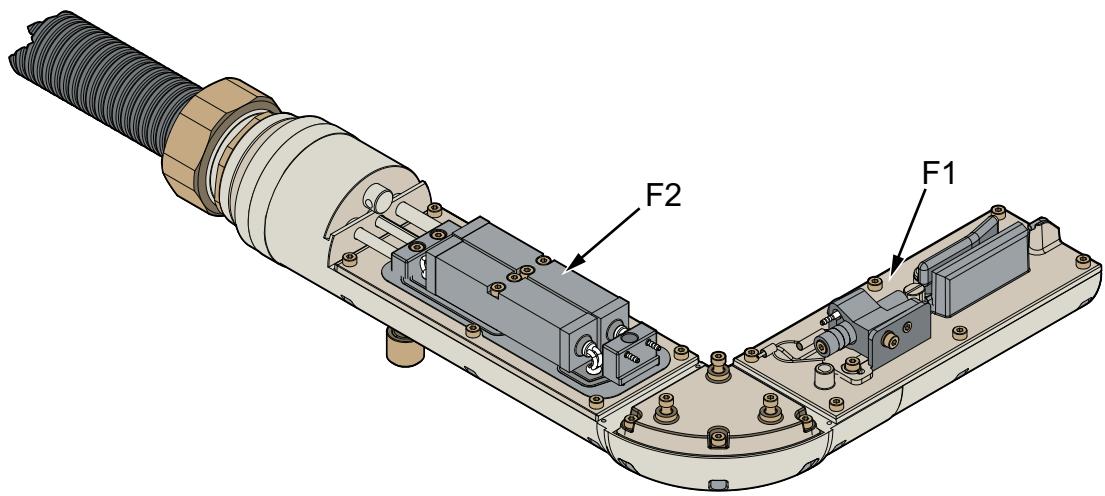


Figure 32: 90 Degree Printhead

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
		90 Degree Printhead		
F1	395619 (60 micron) 395620 (70 micron)	Print Module Assembly		Refer to Table 33
	395940 (60 micron) 395941 (70 micron)	90 Degree Print Module Assembly		Refer to Table 34
F2	611691	Valve Module Assembly		Refer to Table 35
F3*		Printhead Covers		Refer to Table 36
F4*		Printhead and Umbilical		Refer to Table 37
		90 Degree Printhead and Umbilical		Refer to Table 38

Table 32: Printhead

* Item not shown in Figure

Illustrated Parts List

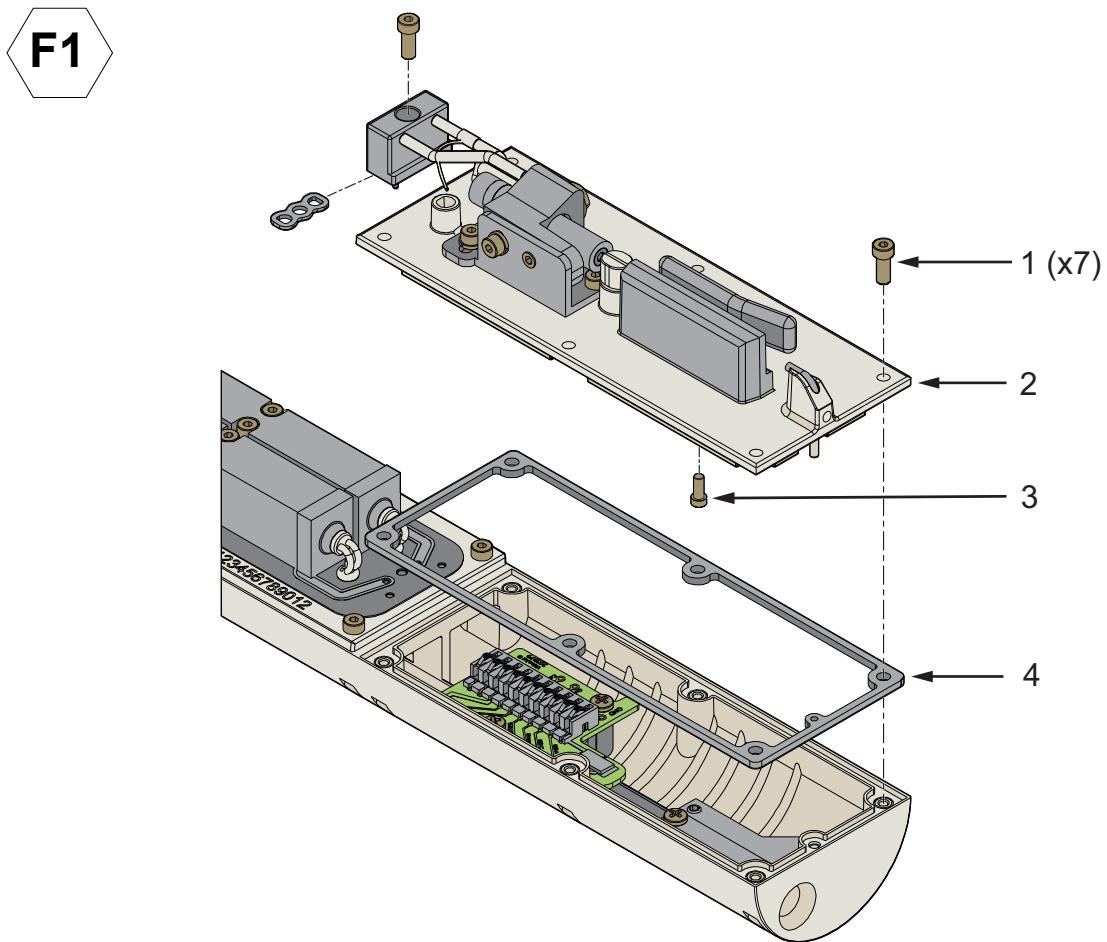


Figure 33: Print Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
F1	395619 (60 micron) 395620 (70 micron)	Print Module Assembly		
1		Cap-head Screw	7	
2		Print Module Deck Assembly	1	
3		Captive Screw	1	
4		Print Module Gasket	1	

Table 33: Print Module Assembly

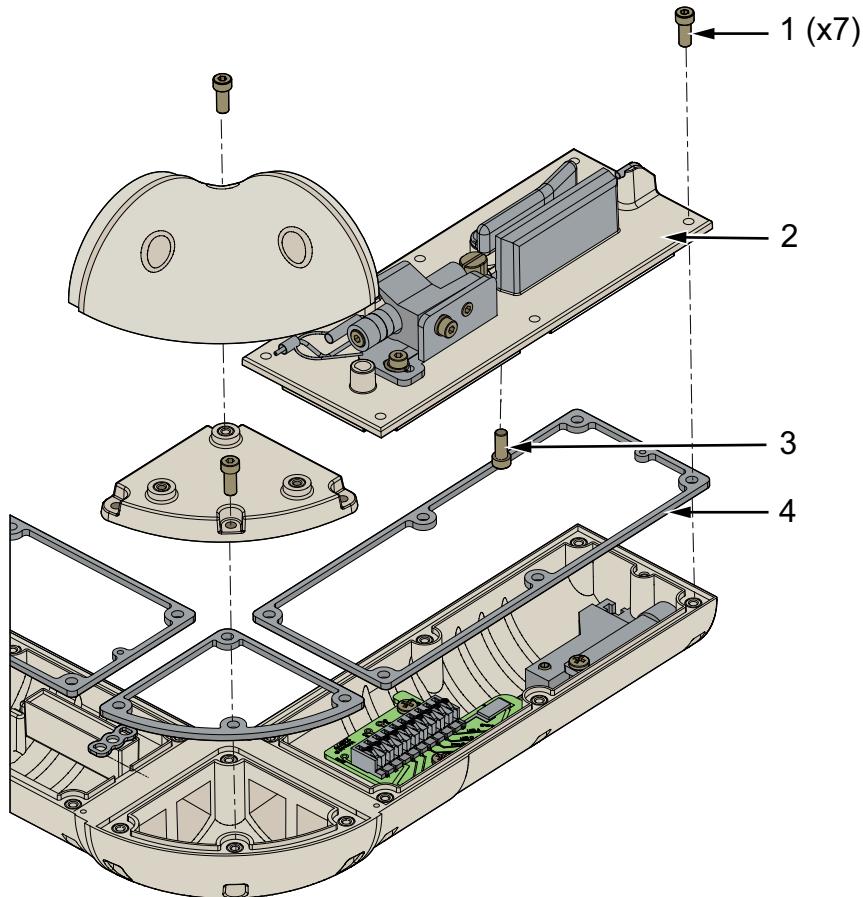
F1

Figure 34: 90 Degree Print Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		90 Degree Printhead		
F1	395940 (60 micron) 395941 (70 micron)	90 Degree Print Module Assembly		
1		Cap-head Screw	7	
2		Print Module Deck Assembly	1	
3		Captive Screw	1	
4		Print Module Gasket	1	

Table 34: 90 Degree Print Module Assembly

Illustrated Parts List

F2

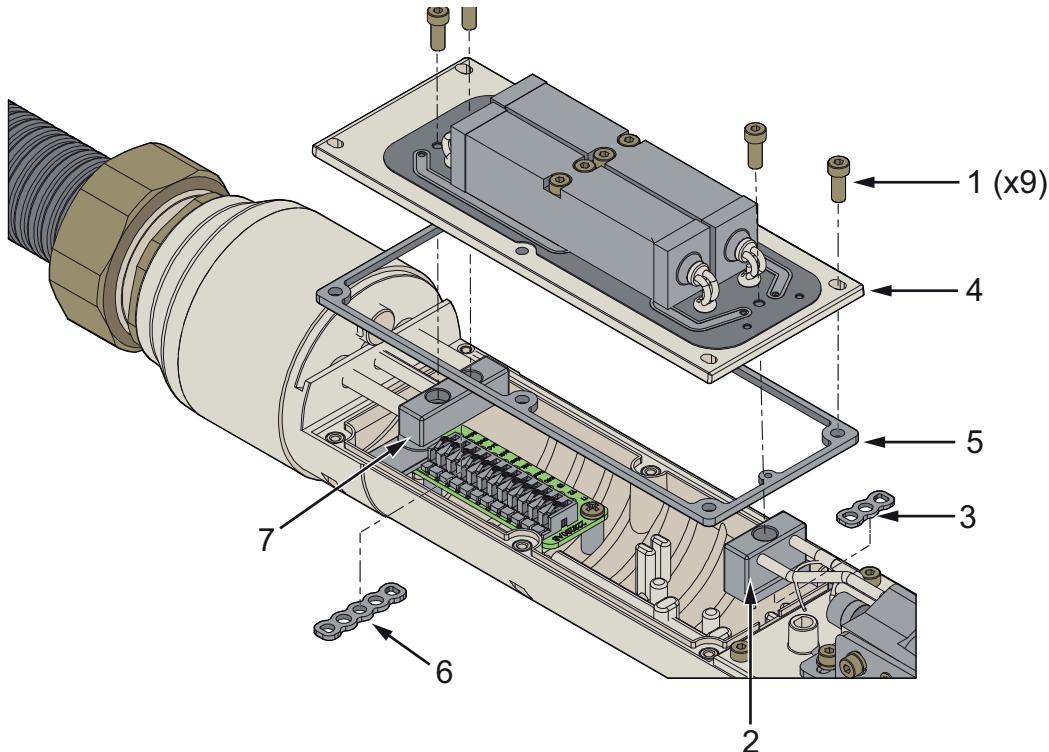


Figure 35: Valve Module Assembly

F2

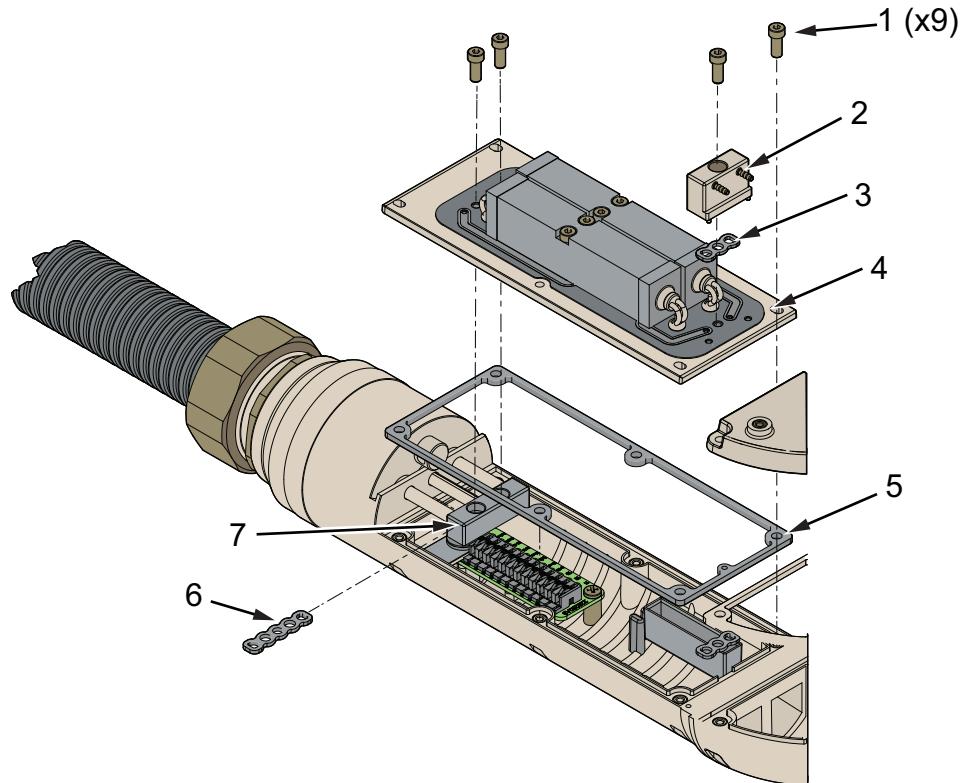


Figure 36: 90 Degree Printhead Valve Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
		90 Degree Printhead		
F2	611691	Valve Module Assembly		
1		Cap-head Screw	9	
2		2 Way Manifold	1	
3		2 Way Manifold Gasket	1	
4		Printhead Valve Module Deck Assembly	1	
5		Printhead Valve Module Gasket	1	
6		3 Way Manifold Gasket	1	
7		3 Way Manifold	1	

Table 35: Valve Module Assembly

Illustrated Parts List

F3

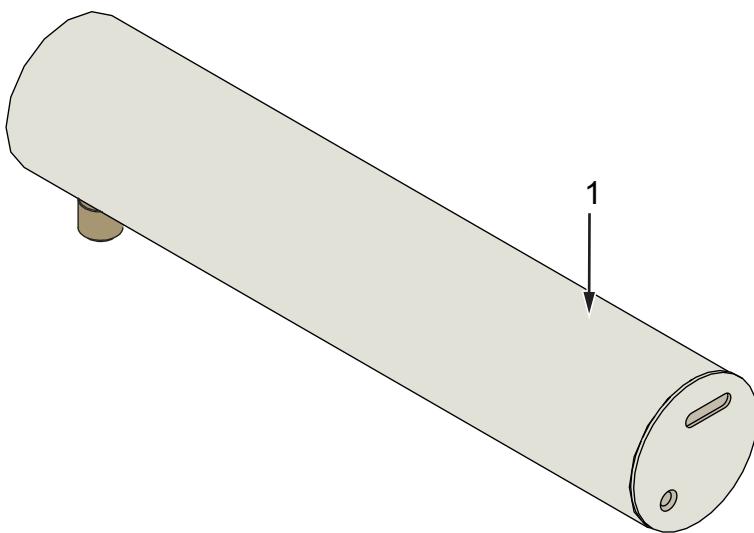


Figure 37: Printhead Cover Assembly - Standard

F3

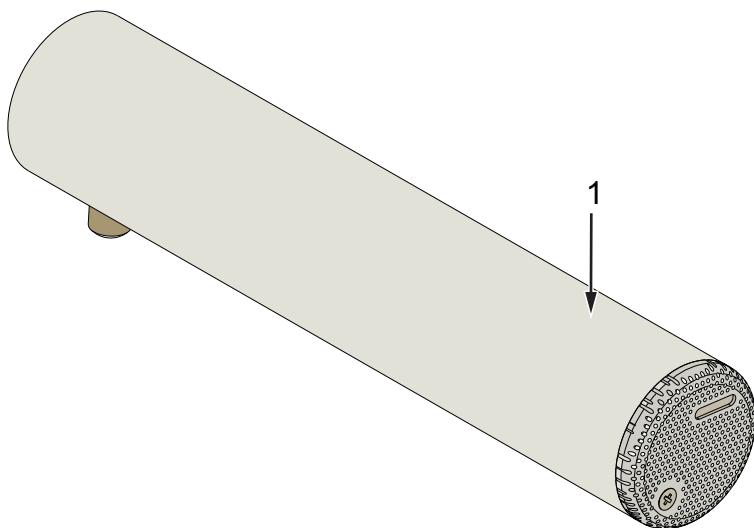


Figure 38: Printhead Cover Assembly - Perforated

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
		90 Degree Printhead		
F3		Printhead Cover		
1	399182	Printhead Cover Assembly-Standard	1	
1	611410	Printhead Cover Assembly-Perforated	1	

Table 36: Printhead Covers

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead		
F4		Printhead and Umbilical		
	611660	Printhead and Umbilical Complete (3 m) 60 micron	1	
	611659	Printhead and Umbilical Complete (6 m) 60 micron	1	
	611658	Printhead and Umbilical Complete (3 m) 70 micron	1	
	611661	Printhead and Umbilical Complete (6 m) 70 micron	1	
	611666	Printhead and Umbilical, Perforated Cover (3 m) 60 micron	1	
	611668	Printhead and Umbilical, Perforated Cover (6 m) 60 micron	1	
	611667	Printhead and Umbilical, Perforated Cover (3 m) 70 micron	1	
	611669	Printhead and Umbilical, Perforated Cover (6 m) 70 micron	1	
	613587	Chassis and Umbilical (3 m)	1	
	613588	Chassis and Umbilical (6 m)	1	

Table 37: Printhead and Umbilical

Illustrated Parts List

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		90 Degree Printhead		
F4		90 Degree Printhead and Umbilical		
	611664	90 Degree Printhead and Umbilical Complete (3 m) 60 micron	1	
	611665	90 Degree Printhead and Umbilical Complete (6 m) 60 micron	1	
	611662	90 Degree Printhead and Umbilical Complete (3 m) 70 micron	1	
	611663	90 Degree Printhead and Umbilical Complete (6 m) 70 micron	1	
	611670	90 Degree Printhead and Umbilical, Perforated Cover (3 m) 60 micron	1	
	611672	90 Degree Printhead and Umbilical, Perforated Cover (6 m) 60 micron	1	
	611671	90 Degree Printhead and Umbilical, Perforated Cover (3 m) 70 micron	1	
	611673	90 Degree Printhead and Umbilical, Perforated Cover (6 m) 70 micron	1	
	611432	90 Degree Printhead Chassis and Umbilical (3 m)	1	
	611433	90 Degree Printhead Chassis and Umbilical (6 m)	1	

Table 38: 90 Degree Printhead and Umbilical

2.2.1 Cables

Part Number	Descriptions	Quantity
613585	IMB Cables	
	IMB to SMA Cable Assembly	1
	MCB to IMB Cable Assembly	1
613584	Display Cables	
	EHT to MCB	1
	FIB to MCB Cable	1
611565	Power Supply/Switch Cables	
	PSU to MCB Cable Assembly	1
	Main Switch to PSU Cable Assembly	1
383575	USB to RS232 Converter Cable	
	USB to RS232 Converter Cable Assembly (1.8m)	1
	Screw Adapter	1

Table 39: Cables

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 40: Power Cord

2.3 Optional Accessories

2.3.1 Beacon Assembly

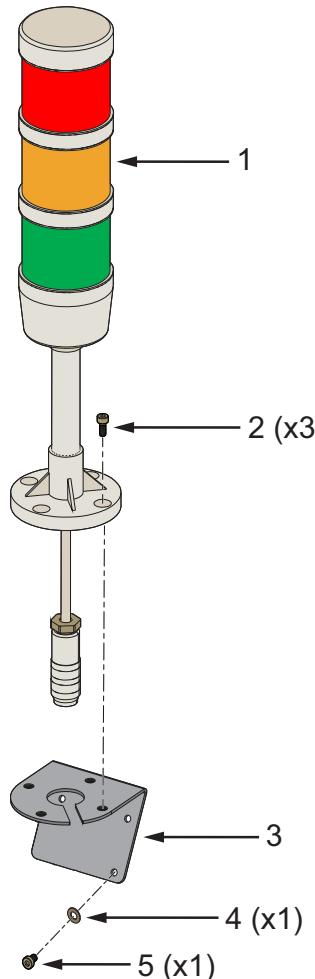


Figure 39: Beacon Assembly

Item	Part Number	Descriptions	Quantity
	613583	Beacon Assembly	
1		Three Tier Beacon	1
2		Button-head Screw	3
3		Beacon Mounting Bracket	1
4		Spring Washer	1
5		Button-head Screw	1
6*		Plain Washer	3
	399279	Extension Cable, 6m	1

Table 41: Beacon Assembly

* Item not shown in Figure

Illustrated Parts List

2.3.2 Air Dryer Assembly

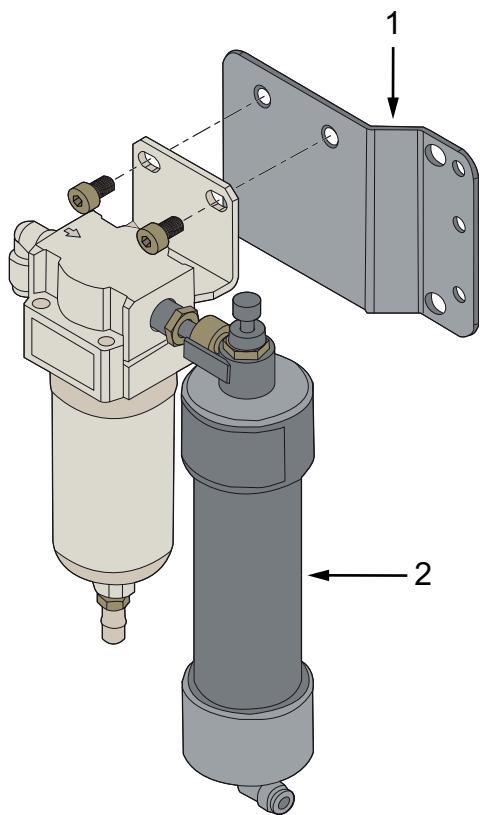


Figure 40: Air Dryer Assembly

Item	Part Number	Descriptions	Quantity
	611383	Universal Dry Air 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 42: Air Dryer Assembly

* Item not shown in Figure

2.3.3 Wash Station

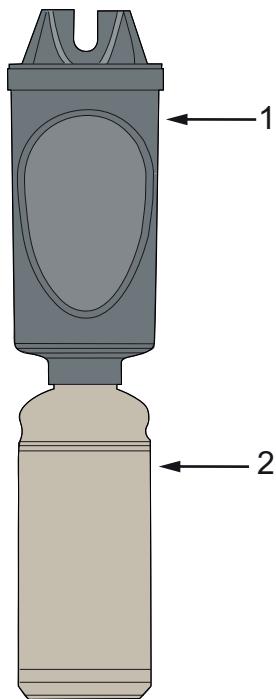


Figure 41: Wash Station

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

Table 43: Wash Station

* Item not shown in Figure

2.3.4 Universal Stand

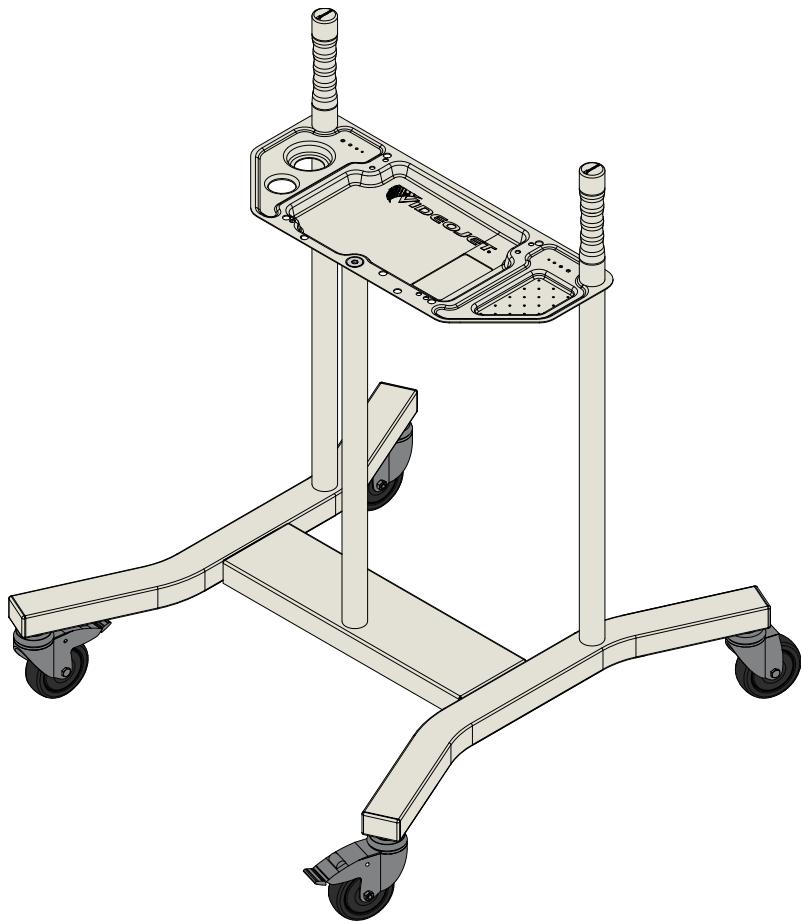


Figure 42: Universal Stand

Item	Part Number	Descriptions	Quantity
	393400	Universal Stand	
1*	392745	Printer Stand Handle	1
2*	392746	Umbilical Bracket	1

Table 44: Universal Stand

* Item not shown in Figure

2.3.5 Printhead Stand

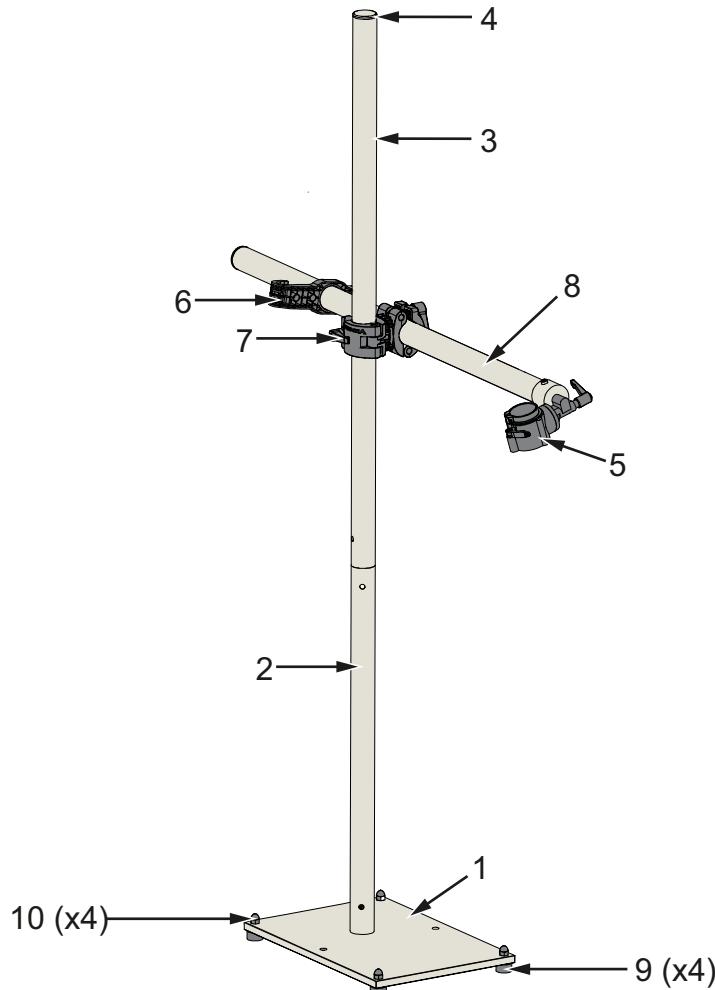


Figure 43: Printhead Stand

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	4
10 (x4)		Nut	4

Table 45: Printhead Stand

Illustrated Parts List

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	4
10		Nut	4

Table 45: Printhead Stand (continued)

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 46: Printhead Stand - Additional Kits

2.3.6 Printer Wall Mount

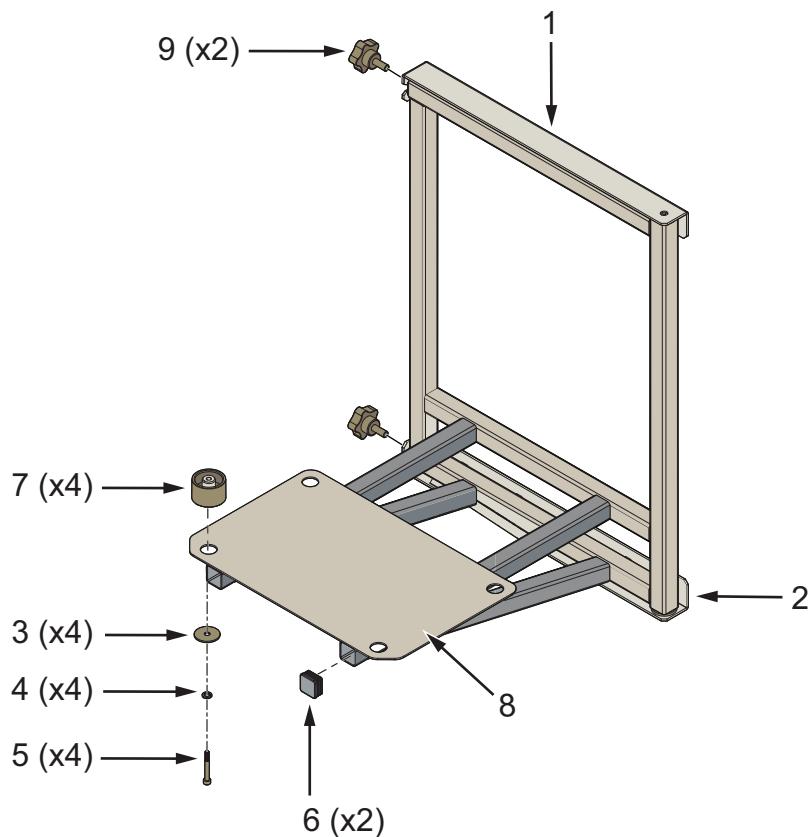


Figure 44: Printer Wall Mount

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

Table 47: Printer Wall Mount

* Item not shown in Figure

2.3.7 Power Conditioner

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

Table 48: Power Conditioner

2.4 Miscellaneous Accessories

Part Number	Descriptions
613616	Gasket Kit

Table 49: Accessories

2.4.1 Printhead Holder

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

Table 50: Printhead 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 51: Product Detectors

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 52: 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 53: 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)

Table 54: Encoder Kits

Illustrated Parts List

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 1580)
377522	Encoder Amplifier

Table 55: 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)

Table 56: Connectivity

2.5 Tools Kit

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

Table 57: Tools Kit

2.5.1 The Service Tool Kit (611248)

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

[Table 58](#) 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 58: Tool Kit Parts List