



Videojet 1860

Illustrated Parts Breakdown

P/N 462653-01
Revision AE, July 2019

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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 1860 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 information:

- How to Read the IPL
- Videojet 1860 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 1860 Printer Parts

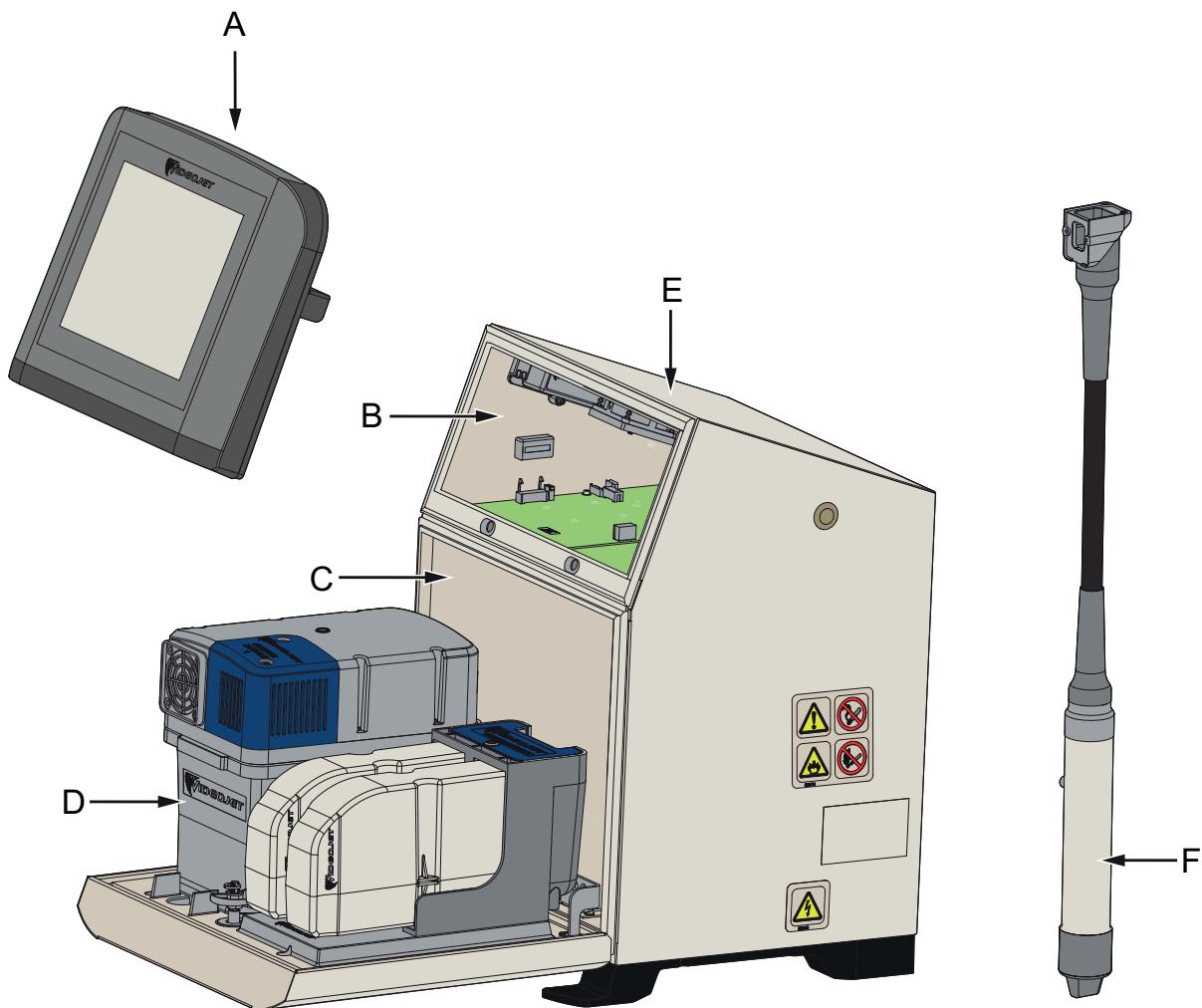


Figure 1: Main Parts of the Printer

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 10
D	Ink System	Refer to Table 16
E	Cabinet	Refer to Table 23
F	Printhead	Refer to Table 24

Table 2: Videojet 1860 Printer Assemblies

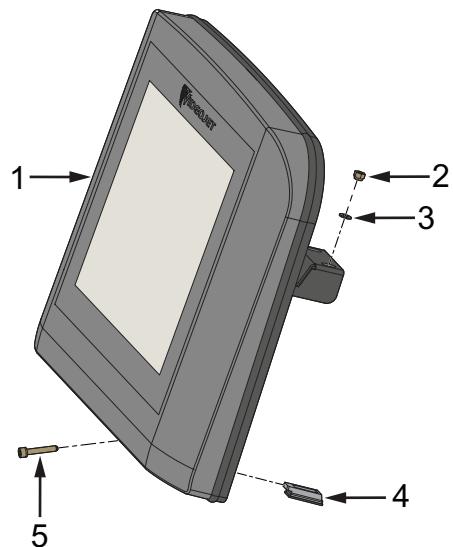
A

Figure 2: Touch Screen Display Unit

Item	Part Number	Descriptions	Quantity	Sub-assembly
A	611162	Touch Screen Assembly with Cable	1	
1		Touch Screen Display	1	
2		M4 Nylon Nut	4	
3		M4 Washer	4	
4		Display Sealing Plug	2	
5		M4 Socket-head Cap Screw	2	

Table 3: Touch Screen Display Parts List

Illustrated Parts List

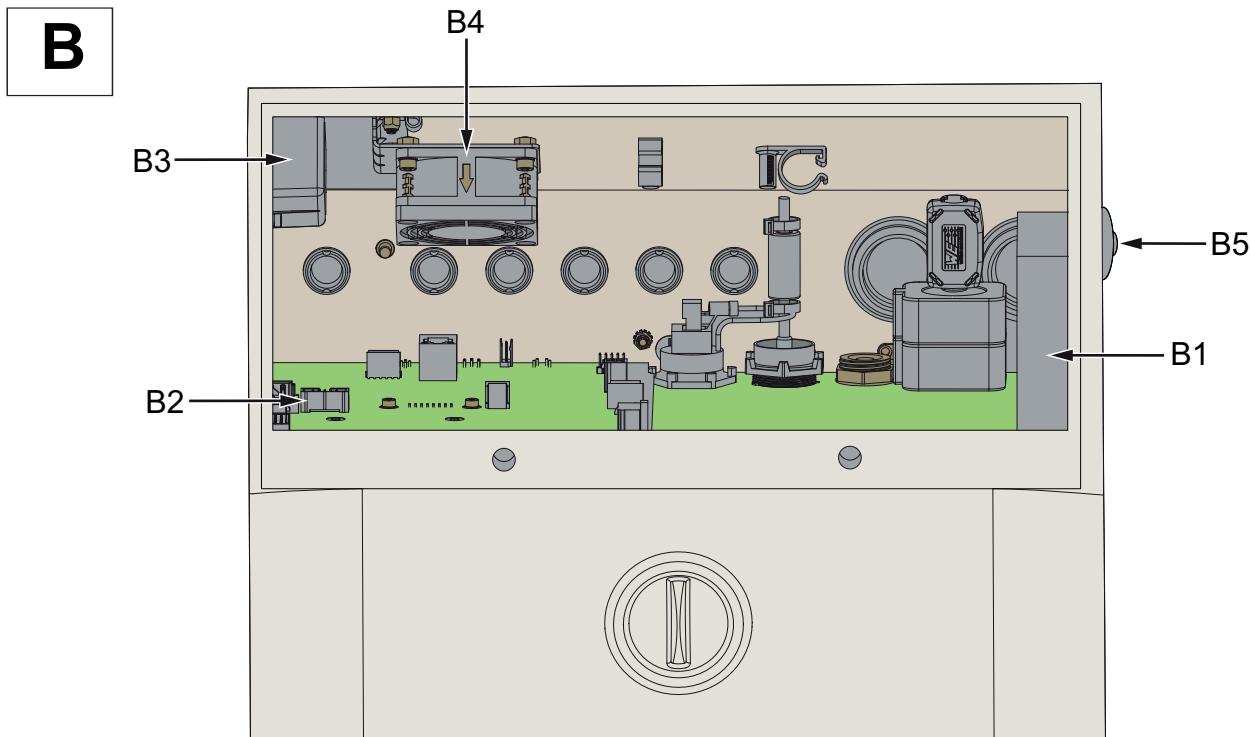


Figure 3: Electronics Compartment

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment	1	
B1	611160	Power Supply Assembly	1	Refer to Table 5
B2	611156	Main Control Board Assembly	1	Refer to Table 6
B3	611159	EHT Module Assembly	1	Refer to Table 7
B4	611163	Electronics Compartment Fan Assembly	1	Refer to Table 8
B5	611164	Power Switch	1	Refer to Table 9

Table 4: Electronics Compartment Assemblies

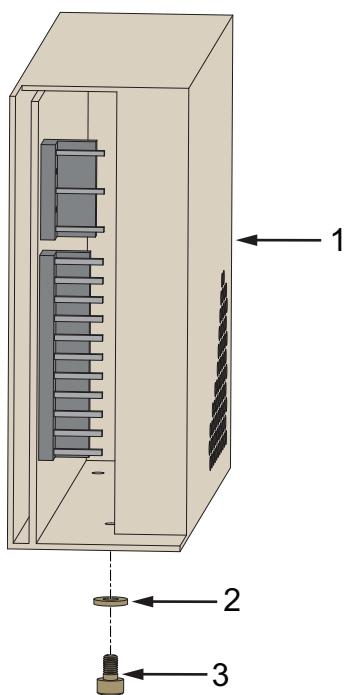
B1

Figure 4: Main Power Supply Unit

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment	1	
B1	611160	Power Supply Assembly	1	
1		Power Supply	1	
2		M3 Washer	3	
3		M3x5 Socket-head Cap Screw	3	

Table 5: Main Power Supply Unit

Illustrated Parts List

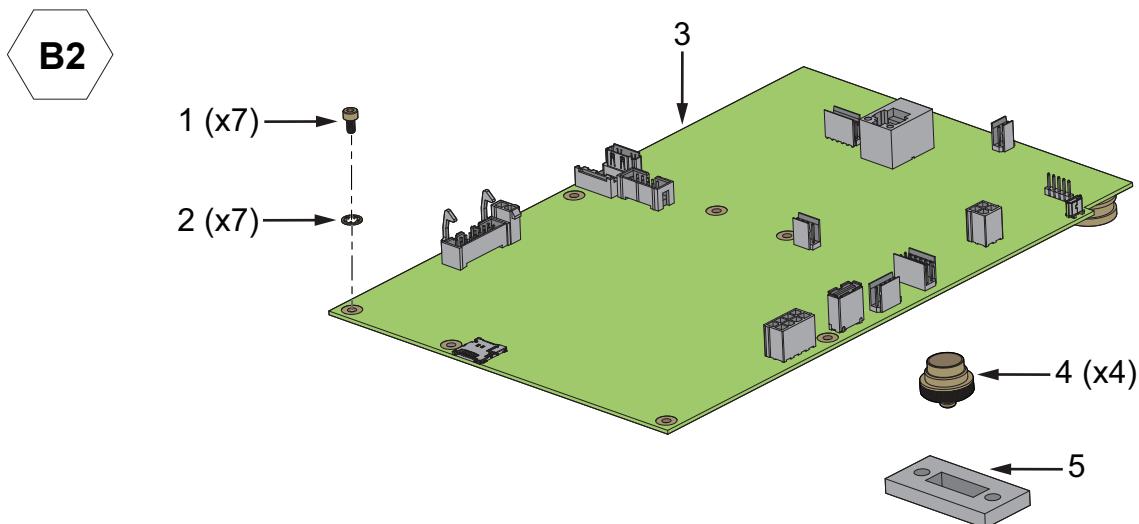


Figure 5: Main Control Board

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment	1	
B2	611156	Main Control Board Assembly	1	
1		M3x6 Socket-head Cap Screw	7	
2		M3 Lock Washer	7	
3		Main Controller Board (MCB)	1	
4		Binder Protection Cap	4	
5		MCB Gasket	1	
6*	611242	Micro SD Card Spare	1	

Table 6: Main Control Board

* Item not shown in Figure

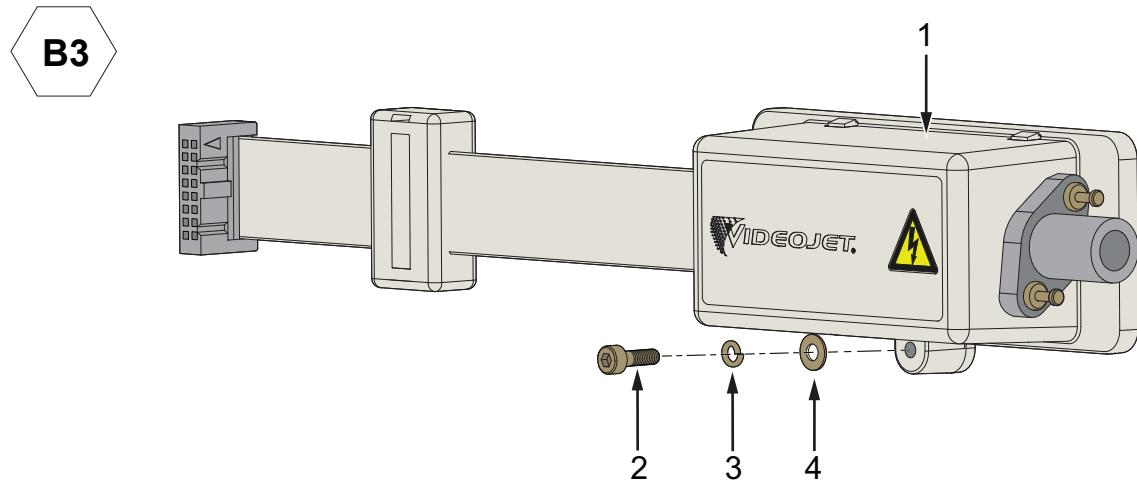


Figure 6: EHT Module

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment	1	
B3	611159	EHT Assembly	1	
1		EHT Box	1	
2		M3x10 Cap Head Screw	1	
3		M3 Spring Washer	1	
4		M3 Washer	1	

Table 7: EHT Module

Illustrated Parts List

B4

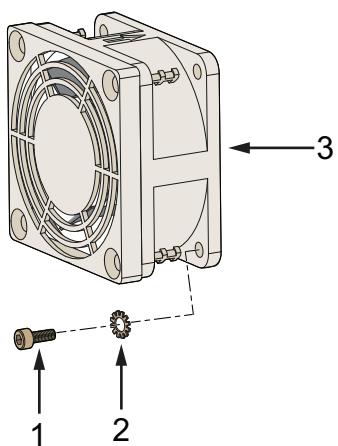


Figure 7: Fan Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment	1	
B4	611163	Electronics Compartment Fan Assembly	1	
1		M4x10 Socket-head Cap Screw	4	
2		M4 Washer	4	
3		Fan	1	

Table 8: Fan Assembly

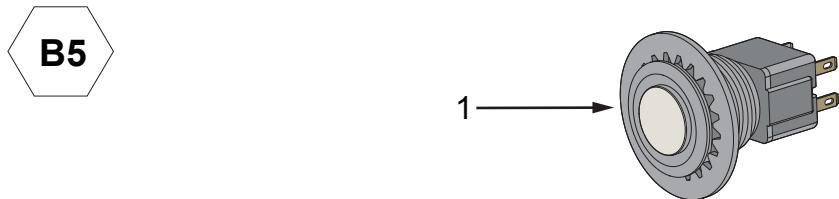


Figure 8: Power Switch

Item	Part Number	Descriptions	Quantity	Sub-assembly
B		Electronics Compartment	1	
B5	611164	Power Switch Assembly	1	
1		Switch	1	
2*		M22 Internal Locking Washer	1	

Table 9: Power Switch

* Item not shown in Figure

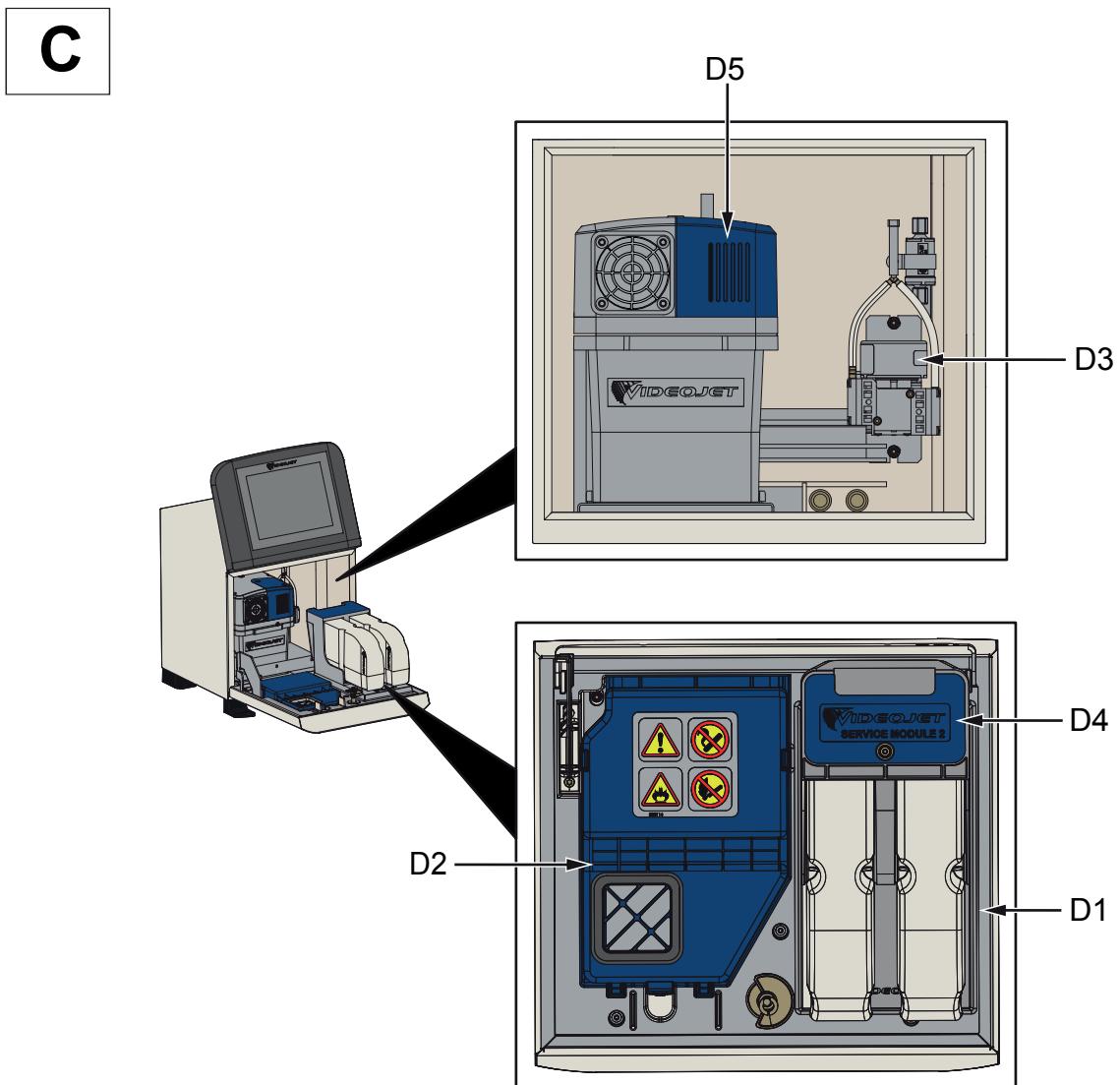


Figure 9: Ink Compartment

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment	1	
C1	611166	Ink System Door Assembly - IP66	1	Refer to Table 11
	611222	Ink System Door Assembly - IP55	1	
C2	611172	Filter Box Assembly - IP66	1	Refer to Table 12
	611223	Filter Box Assembly - IP55	1	
C3	611144	Air Pump with Bracket	1	Refer to Table 13
C4	611220	Service Module 1 Assembly	1	Refer to Table 14
C5	611170	Service Module 2 Assembly	1	Refer to Table 15

Table 10: Ink Compartment Assemblies

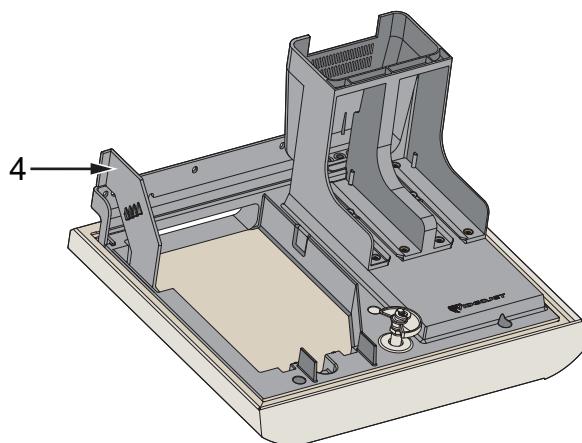
C1

Figure 10: Ink Door Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment	1	
C1	611166	Ink System Door Assembly - IP66	1	
	611222	Ink System Door Assembly - IP55	1	
1*		Cable Ties	5	
2*		M4x10 Cap Head Screws	6	
3*		Tubing	As required	
4	611283	Spare Ink Door Stay	1	
		K40x14 Pan Head Screws	2	

Table 11: Ink Door Assembly

* Item not shown in Figure

Illustrated Parts List

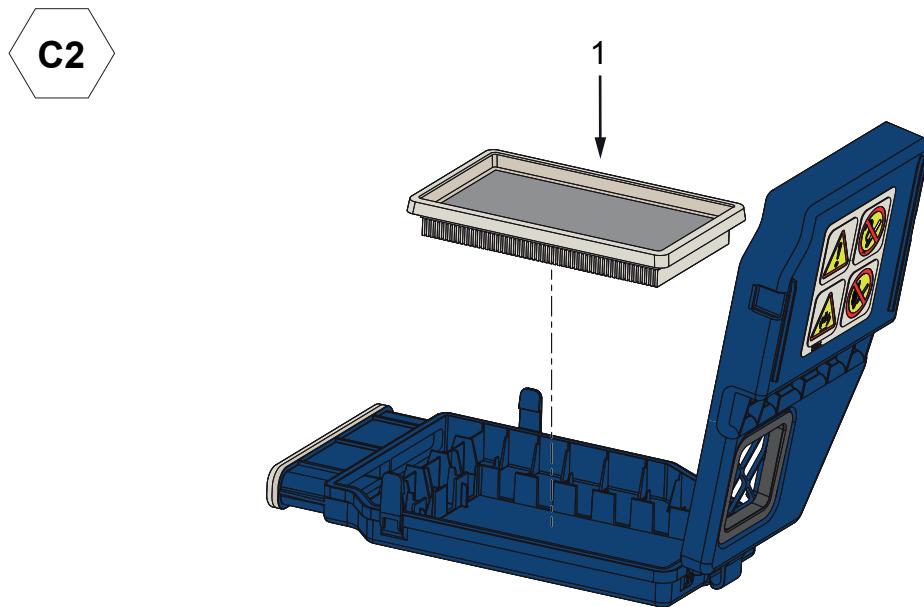


Figure 11: Air Filter Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment	1	
C2	611172	Air Filter Box Assembly - IP66	1	
	611223	Air Filter Box Assembly - IP55	1	
1	611221	Air Filter - IP55	5	

Table 12: Air Filter Assembly

Note: IP66 Air Filter is a sealed filter unit and cannot be opened.

C3

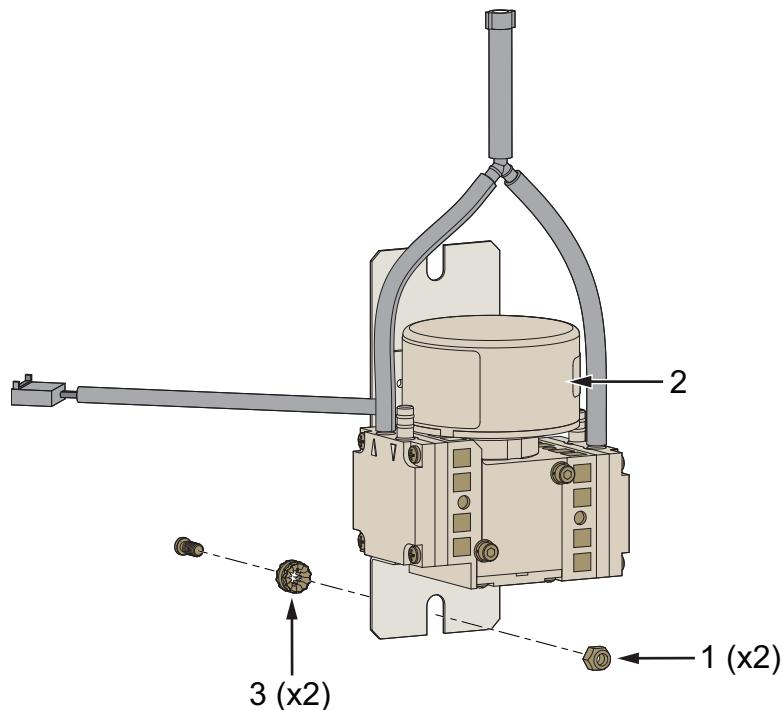


Figure 12: Air Pump with Bracket

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment	1	
C3	611144	Air Pump with Bracket	1	
1		M4 Nut	2	
2		Pump with Bracket	1	
3		Anti-Vibration Mount	2	
4*		Cable Tie	1	

Table 13: Air Pump with Bracket

* Item not shown in Figure

Illustrated Parts List

C4

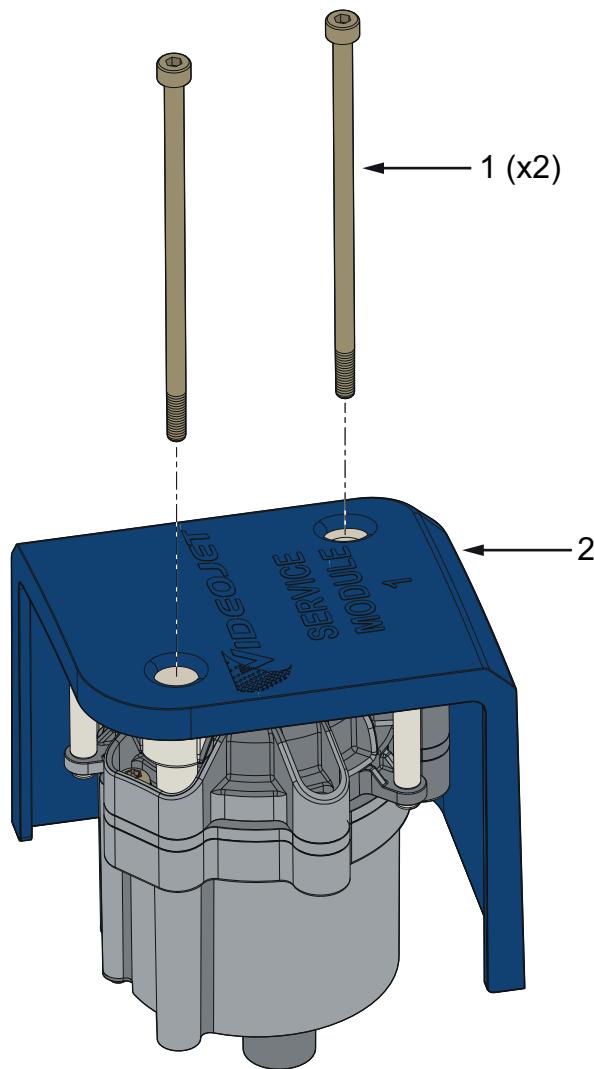


Figure 13: Service Module 1 Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment	1	
C4	611220	Service Module 1 Assembly	1	
1		M4x90 Cap Head Screw	2	
2		Service Module 1	1	

Table 14: Service Module 1 Assembly

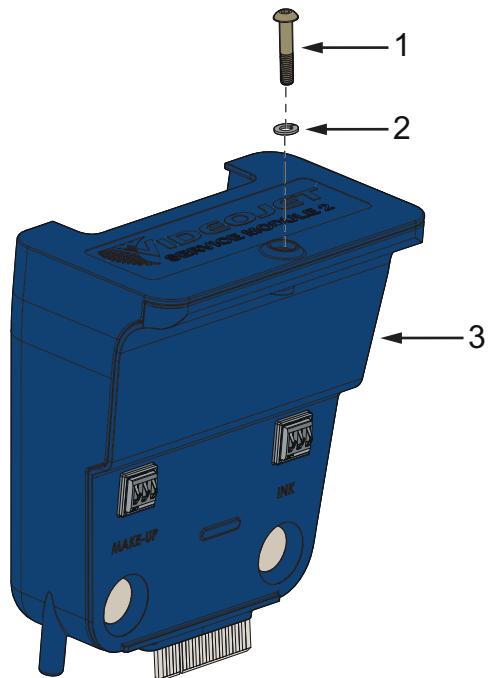
C5

Figure 14: Service Module 2 Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
C		Ink Compartment	1	
C5	611170	Service Module 2 Assembly	1	
1		M4x22 Socket-head Cap Screw	1	
2		M4 Washer	1	
3		Service Module 2	1	

Table 15: Service Module 2 Assembly

Illustrated Parts List

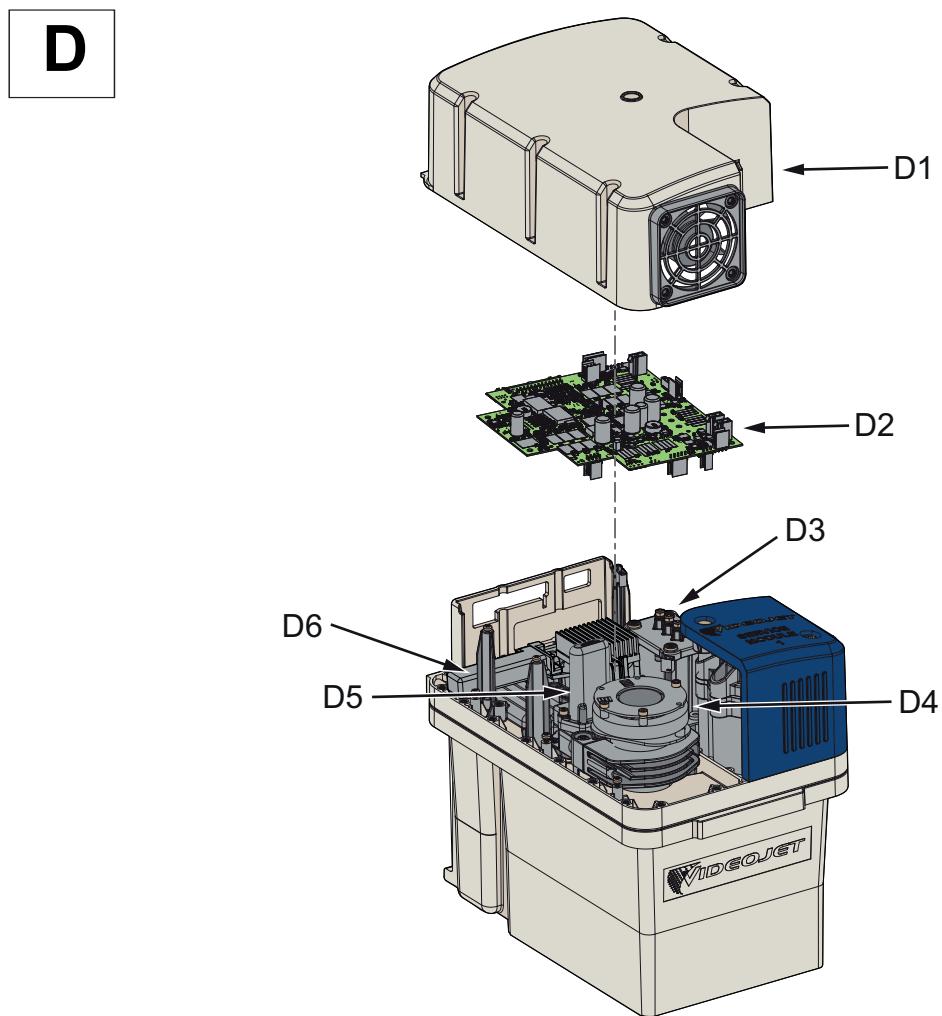


Figure 15: Ink System

Item	Part Number	Descriptions	Quantity	Sub-assembly
D	611154	Ink System	1	
D1	611153	Ink System Cover (Including Fan)	1	Refer to Table 17
D2	611231	Ink Management Board	1	Refer to Table 18
D3	611152	VMS Chamber With Temperature Sensor		Refer to Table 19
D4	611246	Ink Pump Assembly	1	Refer to Table 20
D5	611149	Pre-Venturi Filter Assembly		Refer to Table 21
D6	611150	Dual Rocker Valve Assembly		Refer to Table 22

Table 16: Ink System

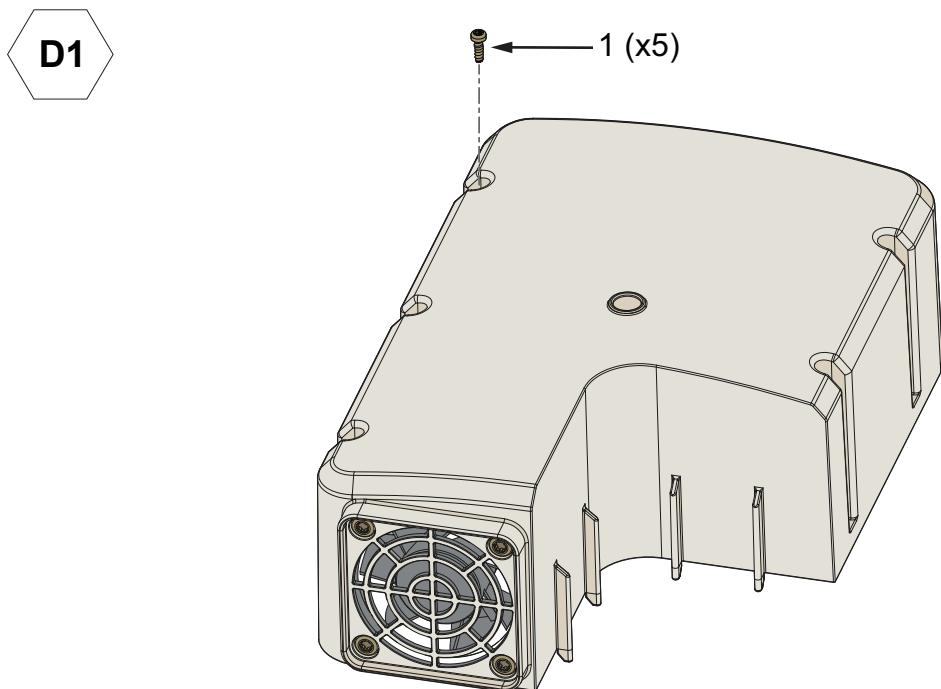


Figure 16: Ink System Cover with Fan Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System	1	
D1	611153	Ink System Cover with Fan Assembly	1	
1		K30x10 Screw	5	

Table 17: Ink System Cover with Fan Assembly

Illustrated Parts List

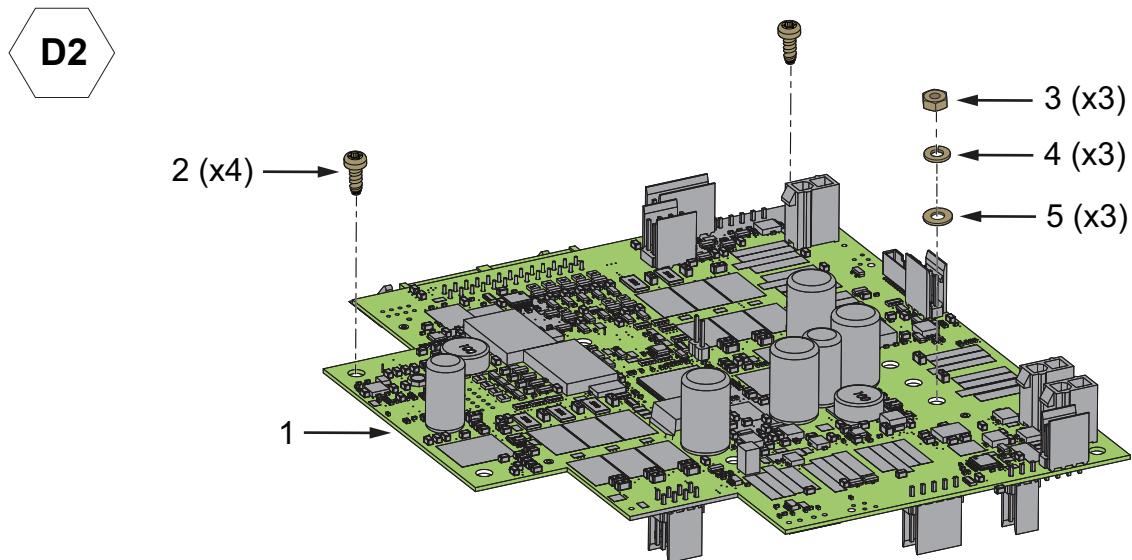


Figure 17: Ink Management Board Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System	1	
D2	611231	Ink Management Board Assembly	1	
1		Ink Management Board	1	
2		K30x8 Screw	4	
3		M3 Nut	3	
4		M3 Spring Washer	3	
5		M3 Washer	3	

Table 18: Ink Management Board Assembly

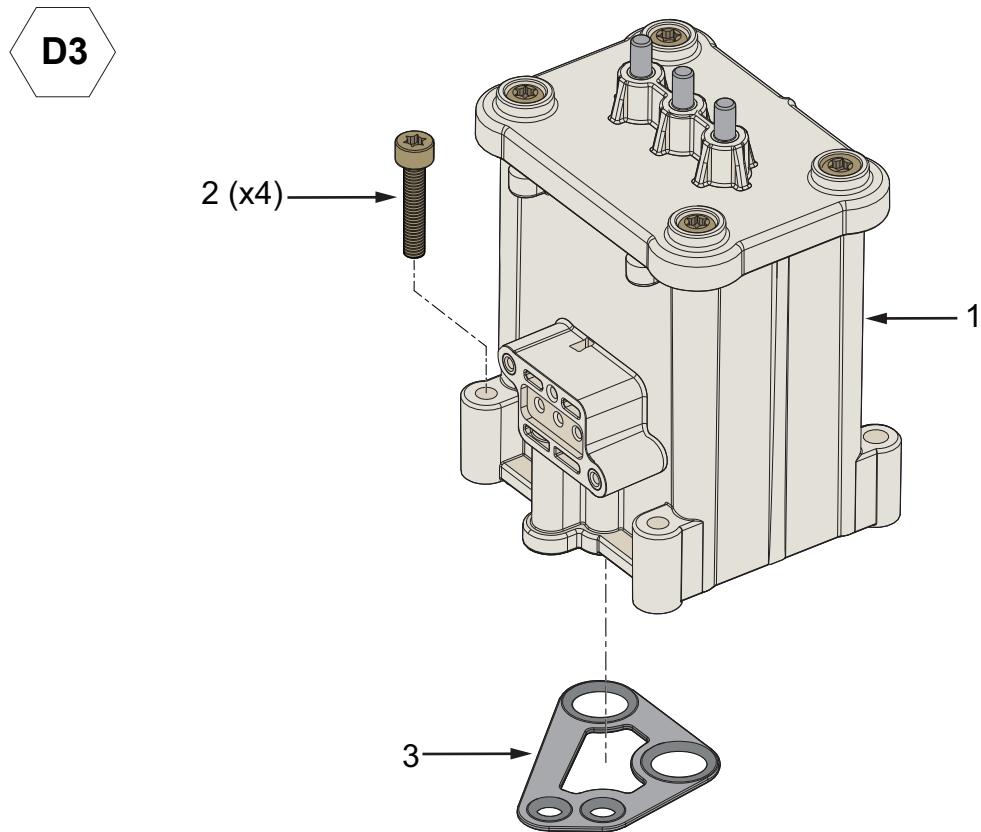


Figure 18: VMS Assembly

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

Table 19: VMS Assembly

Illustrated Parts List

D4

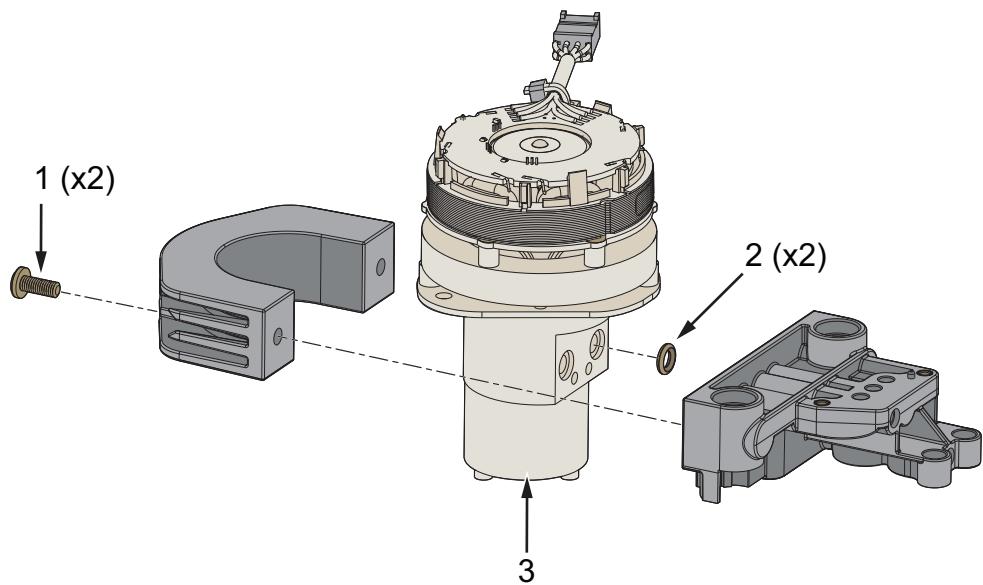


Figure 19: Ink Pump Assembly

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

Table 20: Ink Pump Assembly

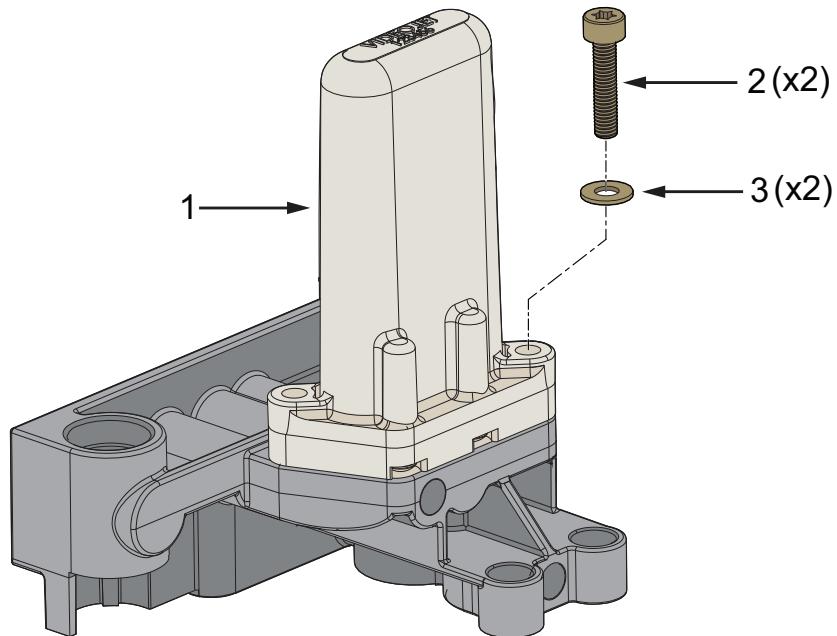
D5

Figure 20: Pre-Venturi Filter

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System	1	
D5	611149	Pre-Venturi Filter Assembly	1	
1		Pre-Venturi Filter	1	
2		M3x14 Screw	2	
3		M3 Washer	2	

Table 21: Pre-Venturi Filter

Illustrated Parts List

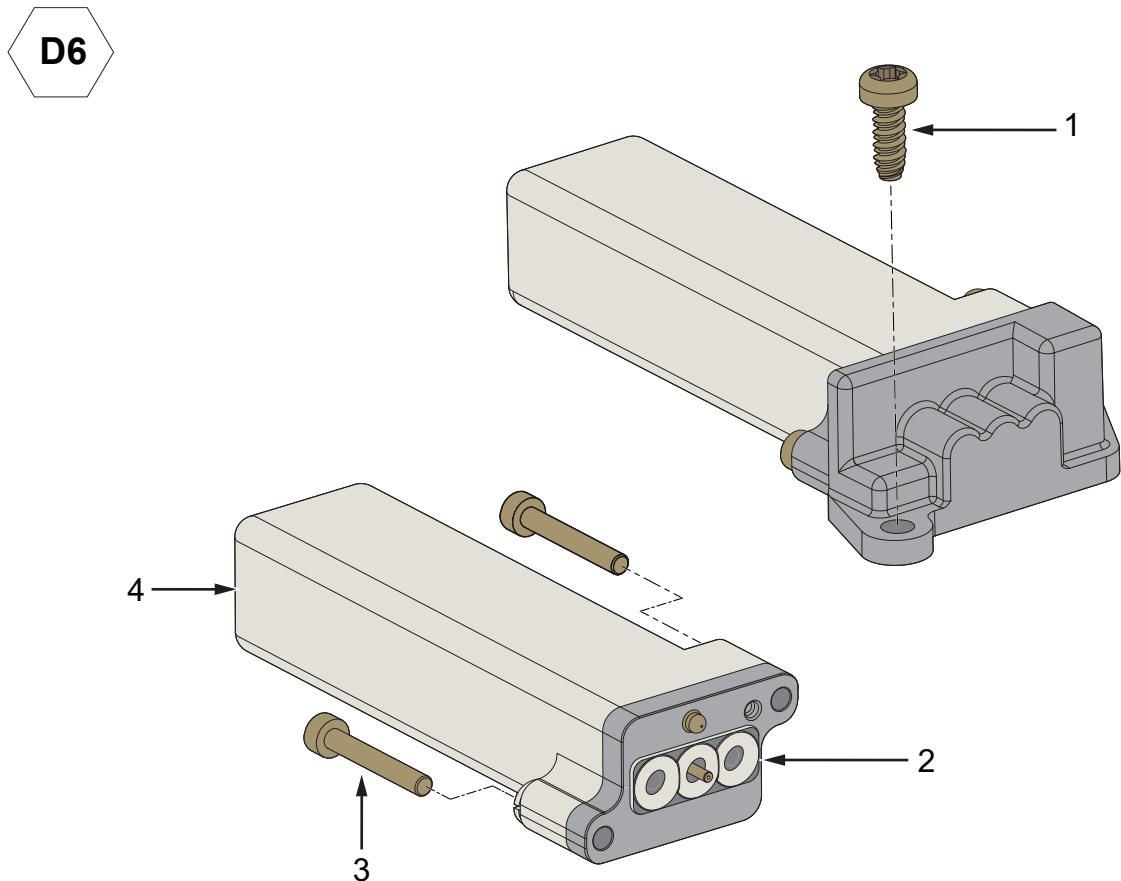


Figure 21: Dual Rocker Valve Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
D		Ink System	1	
D6	611150	Dual Rocker Valve Assembly	1	
1		K30x8 Screw	2	
2		3-way Gasket	1	
3		M3x16 Cap-head Screw	4	
4		Valve Interface	2	
5*		12 way Connector	1	

Table 22: Dual Rocker Valve Assembly

* Item not shown in Figure

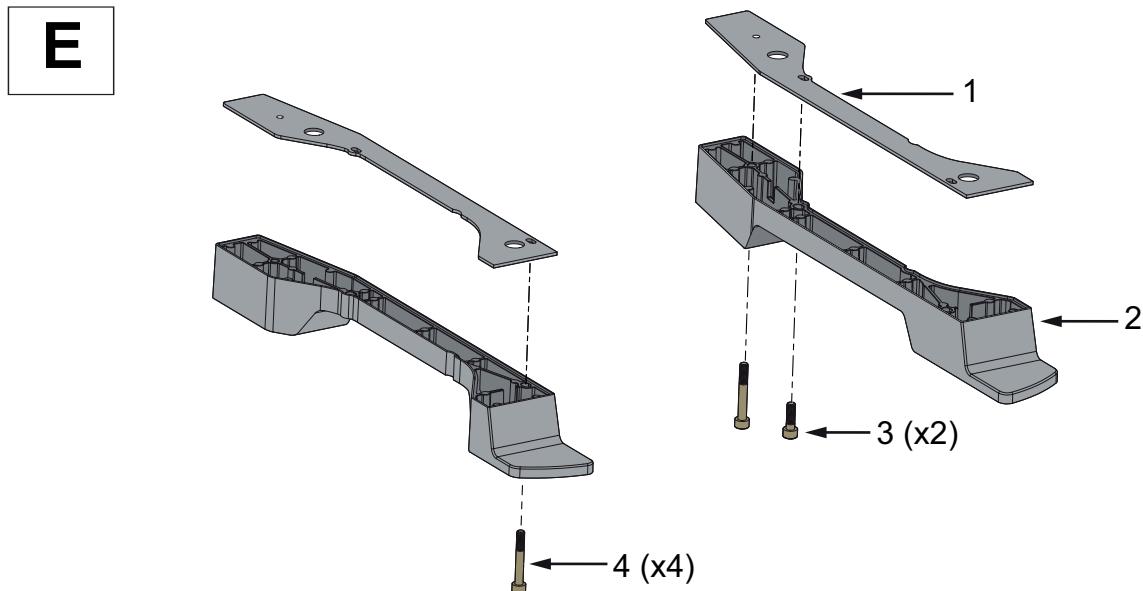


Figure 22: Printer Cabinet

Item	Part Number	Descriptions	Quantity	Sub-assembly
E		Cabinet	1	
1	611165	Cabinet - Feet	1	
1		Gasket Cabinet Foot (RH)	1	
		Gasket Cabinet Foot (LH)	1	
2		Stability Rail (LH)	1	
		Stability Rail (RH)	1	
3		M5x16 Socket-head Cap Screw	2	
4		M5x35 Socket-head Cap Screw	4	

Table 23: Printer Cabinet

Illustrated Parts List

F

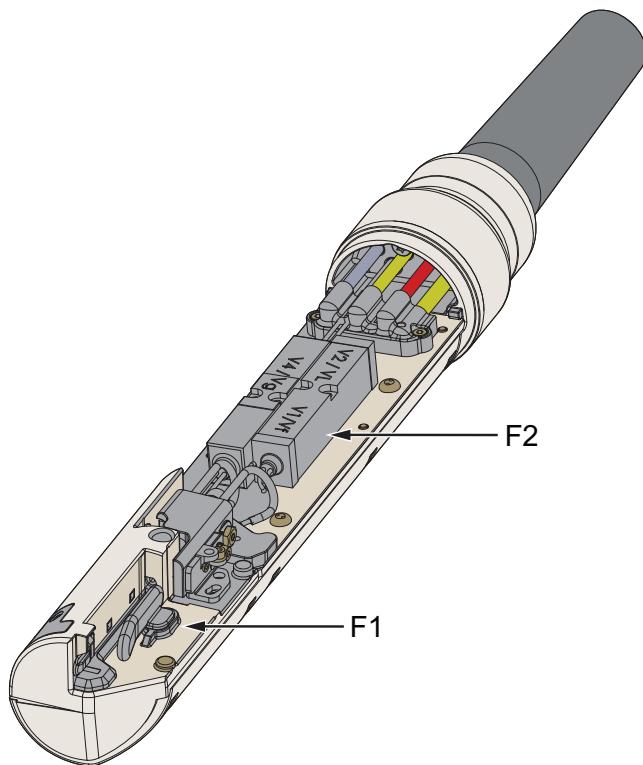


Figure 23: Printhead

F

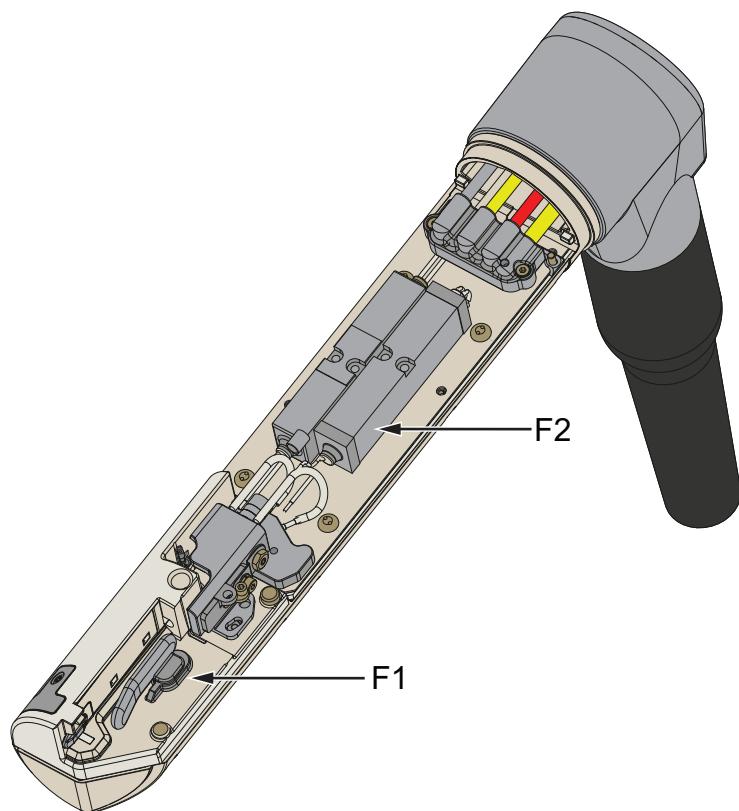


Figure 24: 90 Degree Printhead

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead	1	
		90 Degree Printhead	1	
F1	611146 (60 micron) 611288 (70 micron)	Print Module Assembly	1	Refer to Table 25
F2	611147	Valve Module Assembly	1	Refer to Table 26
F3*		Printhead Covers		Refer to Table 27
F4*		Printhead and Umbilical		Refer to Table 28
		90 Degree Printhead and Umbilical		Refer to Table 29

Table 24: Printhead

* Item not shown in Figure

Illustrated Parts List

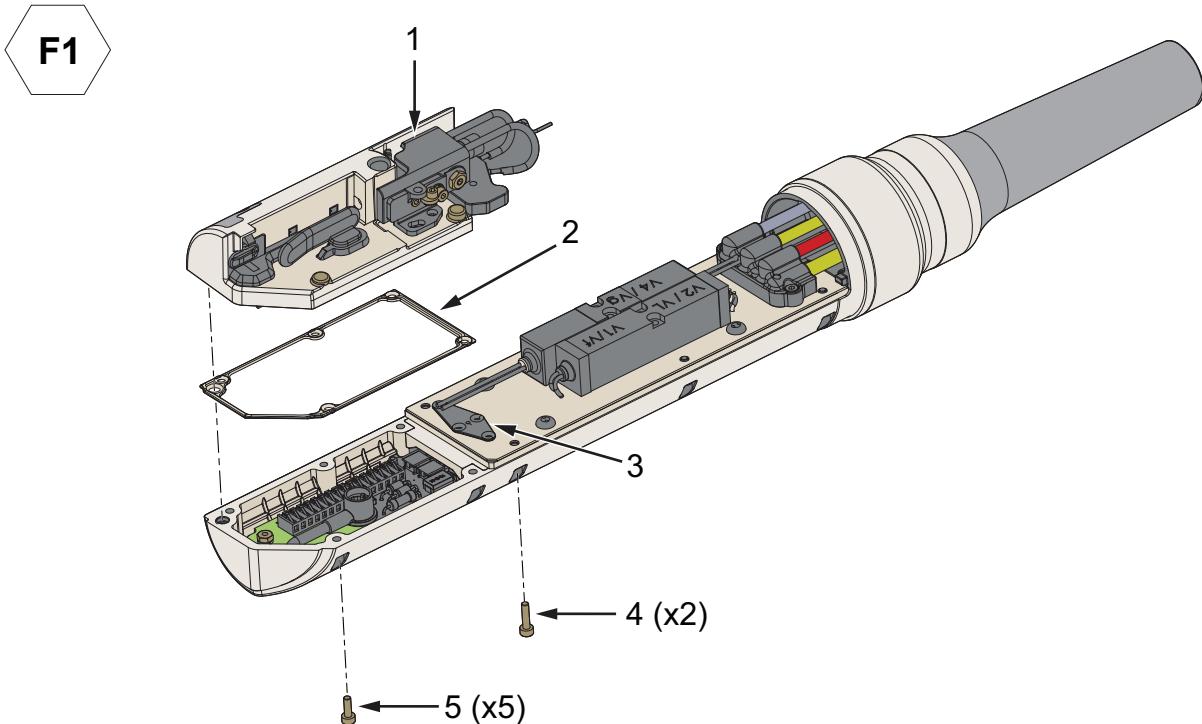


Figure 25: Print Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead	1	
F1	611146 (60 micron) 611288 (70 micron)	Print Module Assembly	1	
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 25: Print Module Assembly

F2

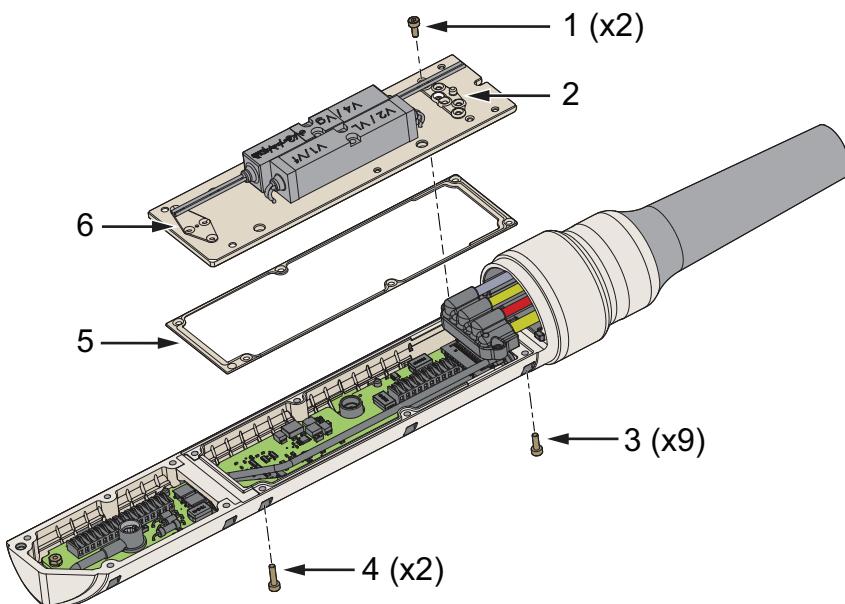


Figure 26: Valve Module Assembly

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead	1	
F2	611147	Valve Module Assembly	1	
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 26: Valve Module Assembly

* Item not shown in Figure

Illustrated Parts List

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead	1	
F3		Printhead Cover	1	
	611143	Printhead Cover Assembly- Standard	1	
	611230	Printhead Cover Assembly- Wet Applications	1	

Table 27: Printhead Covers

Item	Part Number	Descriptions	Quantity	Sub-assembly
F		Printhead	1	
F4		Printhead and Umbilical	1	
	611251	Printhead and Umbilical Complete (3 m) 60 micron	1	
	611252	Printhead and Umbilical Complete (6 m) 60 micron	1	
	611292	Printhead and Umbilical Complete (3 m) 70 micron	1	
	611293	Printhead and Umbilical Complete (6 m) 70 micron	1	
	611145	Chassis and Umbilical (3 m)	1	
	611224	Chassis and Umbilical (6 m)	1	

Table 28: Printhead and Umbilical

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

Table 29: 90 Degree Printhead and Umbilical

2.2.1 Cables

Part Number	Descriptions	Quantity
366926	Internal USB-MCB Cable Assembly	1
613469	External USB Cable Assembly	
611258	IMB Cable Kit	1
	IMB-SMA Cable Assembly	1
	MCB-IMB Cable Assembly	1
611259	Display Cable Kit	1
	HDMI Right Angle Cable	1
	FIB To Main BD Power Cable	1
611161	Power Supply/Switch Cable Assembly	1
	PSU-MCB Cable Assembly	1
	Main Switch-PSU Cable Assembly	1

Table 30: Cables

2.2.2 Power Cord

Part Number	Descriptions
611240	NEMA 5-15p Power Cord
611239	Mains Cable, Type D
611238	Mains Cable, Type CEE 7/7
611237	Mains Cable, Type I
611236	Mains Cable, Type G
611235	Mains Cable, Type L
611234	Mains Cable, Type K
611233	Mains Cable, Type J
611232	Mains Cable, Type B
611255	Mains Cable, Type N
611260	Mains Cable Type CEE 7/7 - Norwegian
611261	Mains Cable Type CEE 7/7 - Finnish
611262	Mains Cable Type CEE 7/7 - Swedish

Table 31: Power Cord

2.3 Optional Accessories

2.3.1 Beacon Kit

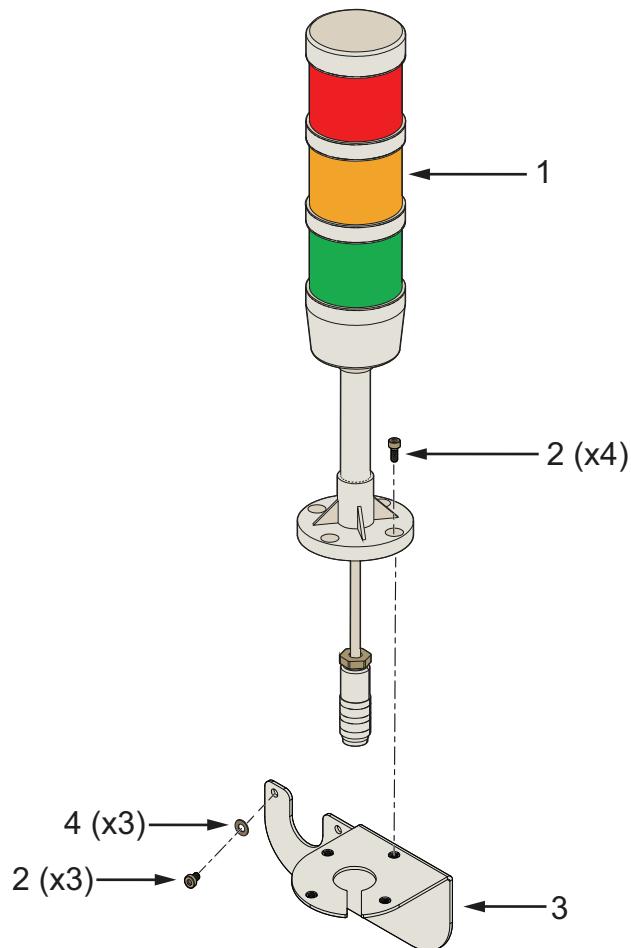


Figure 27: Beacon Kit

Item	Part Number	Descriptions	Quantity
	SP399089	Beacon Kit Assembly	1
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
	399279*	Extension Cable, 6m	1

Table 32: Beacon Kit

* Item not shown in Figure

2.3.2 RS232 Kit

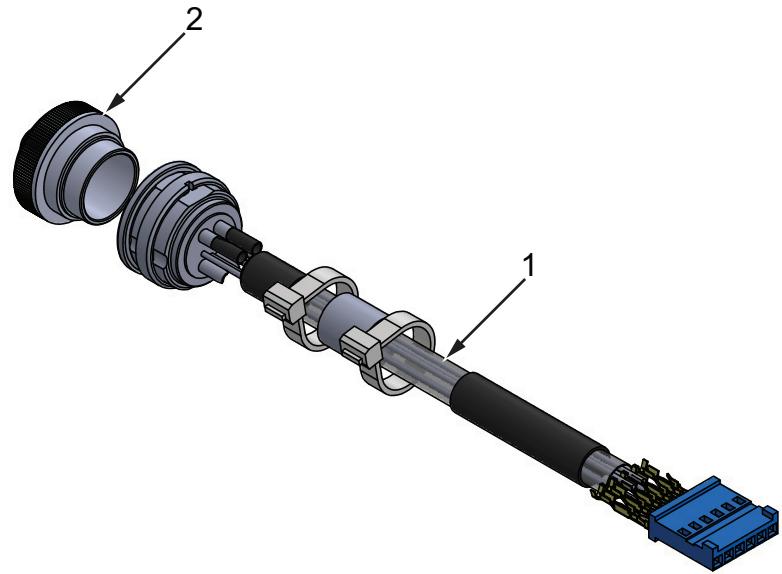


Figure 28: RS232 Kit

Item	Part Number	Descriptions	Quantity
	611197	RS232	1
1		MCB to RS232 Cable	1
2		Binder Protection Cap	1

Table 33: RS232

Illustrated Parts List

2.3.3 Expansion Board Kit

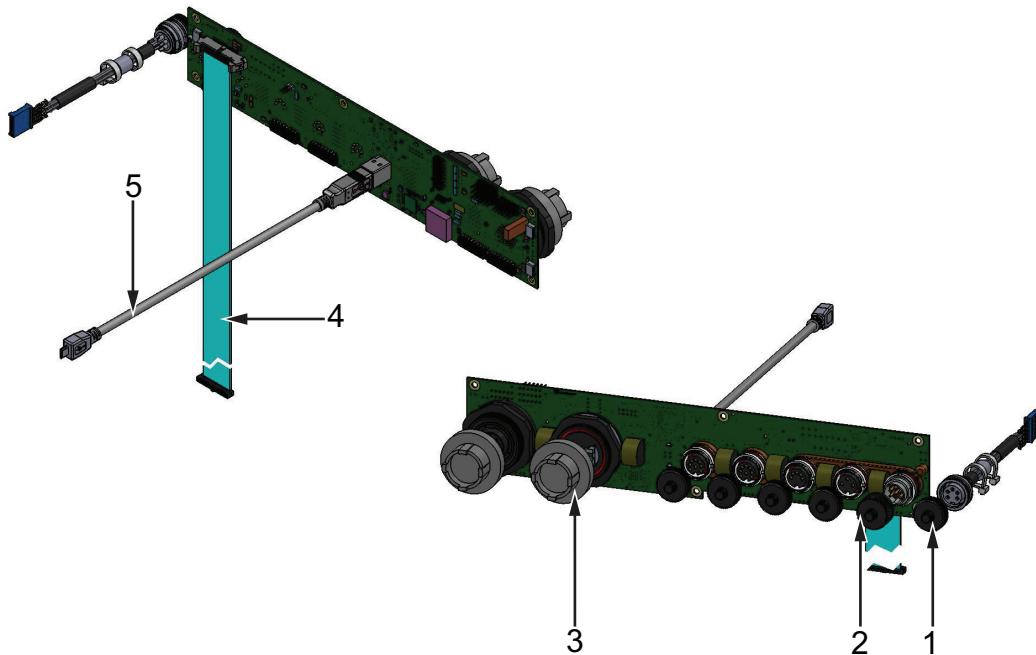


Figure 29: Expansion Board

Item	Part Number	Descriptions	Quantity
	611228	Expansion Board	1
1		Binder Protection Cap	5
2		Binder Protection Cap, Male	1
3		Dust Cap	2
4		MCB to Expansion Board USB Cable	1
5		MCB to Expansion Board Cable	1
6*	611245	Expansion Board Spare	1
7*	611158	Expansion DIN Cable Spare	1
8*	611263	Cable Assembly Loopthrough (3 m)	1
9*	611264	Cable Assembly Loopthrough (6 m)	1

Table 34: Expansion Board

* Item not shown in Figure

2.3.4 Air Dryer Kit

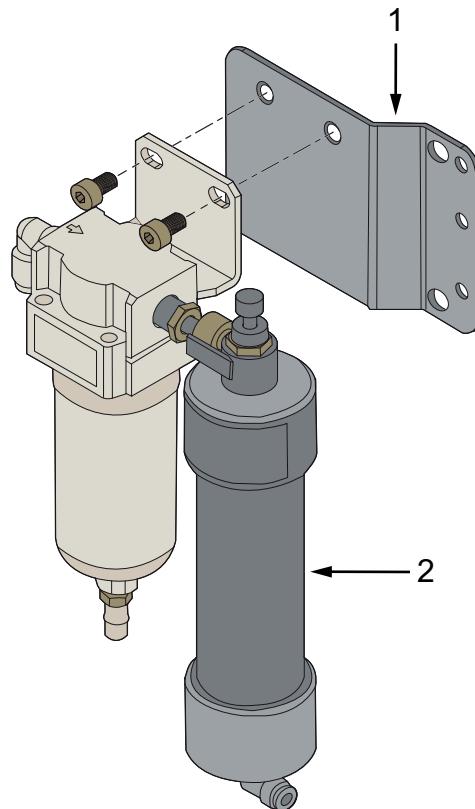


Figure 30: Air Dryer Kit

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 35: Air Dryer Kit

* Item not shown in Figure

Illustrated Parts List

2.3.5 Wash Station

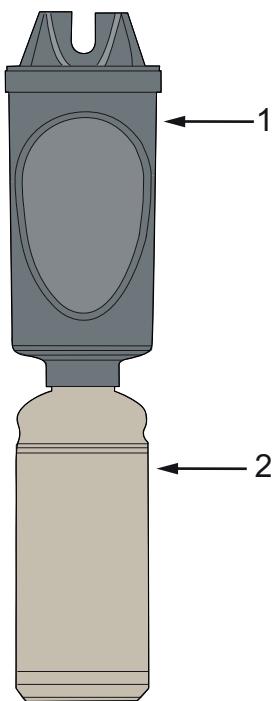


Figure 31: Wash Station

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 36: Wash Station

* Item not shown in Figure

2.3.6 Universal Stand

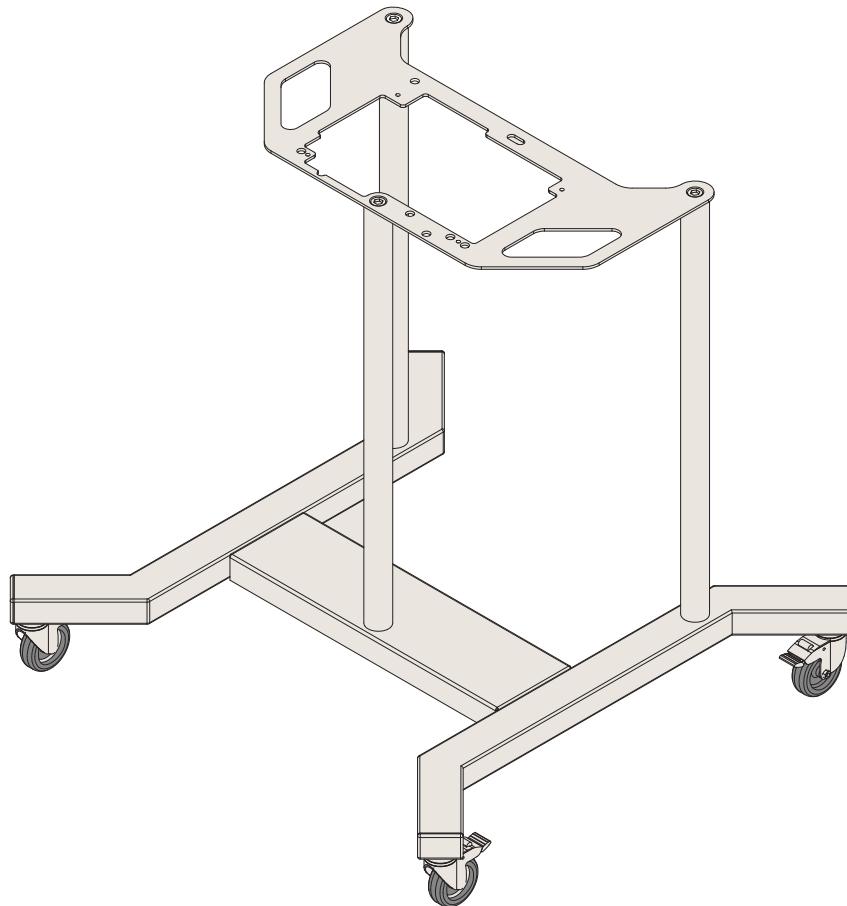


Figure 32: Universal Stand

Item	Part Number	Descriptions	Quantity
	392750	Universal Stand	1
1*	392745	Printer Stand Handle	1
2*	392746	Umbilical Bracket	1

Table 37: Universal Stand

* Item not shown in Figure

Illustrated Parts List

2.3.7 Printer Stand (IP66)

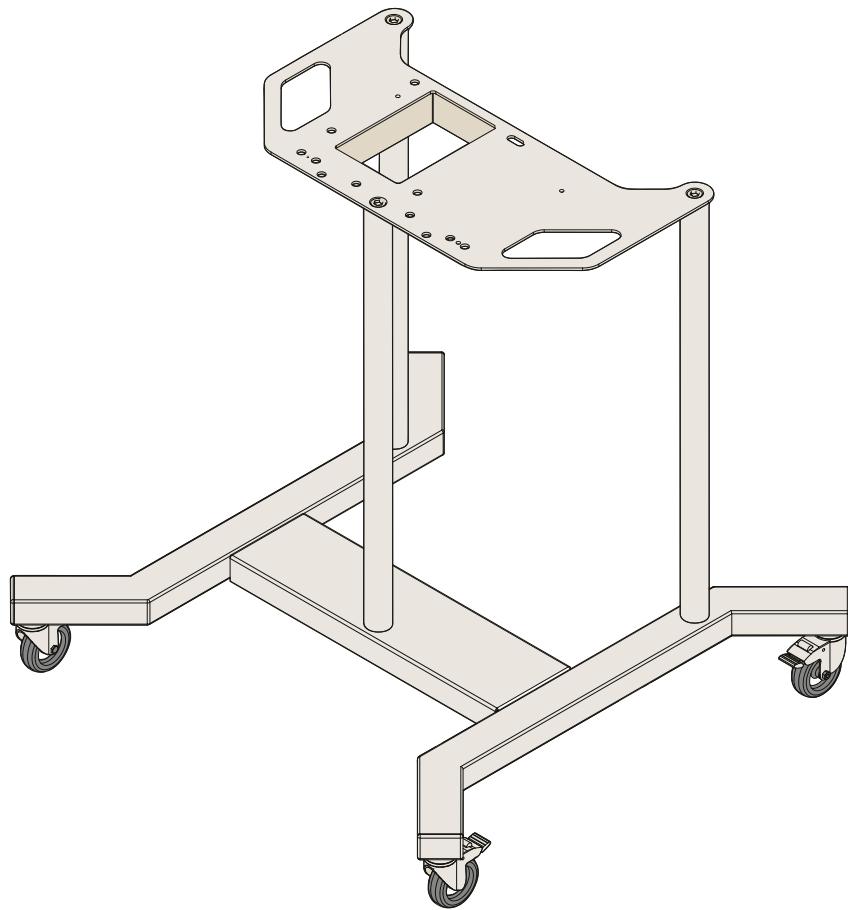


Figure 33: Printer Stand (IP66)

Item	Part Number	Descriptions	Quantity
	392751	Printer Stand (IP66)	1

Table 38: Printer Stand (IP66)

2.3.8 Printhead Stand

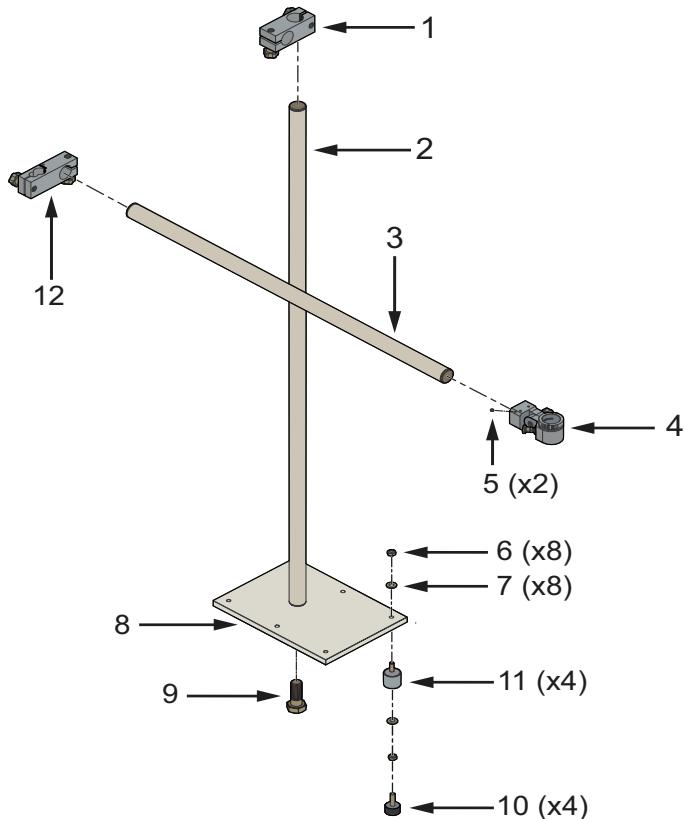


Figure 34: Printhead Stand

Item	Part Number	Descriptions	Quantity
	399086	Printhead Stand Assembly	
1		Clamp Assembly	1
2		Vertical Tube	1
3		Printhead Cross Tube	1
4		Printhead Mount Assembly	1
5		M6 x 8 Grub Screw	2
6		M10 Nut	8
7		M10 Washer	8
8		Stand Base Plate	1
9		M16 x 40 Hex Bolt	1
10		Adjustable Foot	4
11		Anti-vibration Mounting	4
12	399093	Anti-vibration kit	1
13*	399068	Auto align Printhead holder	

Table 39: Printhead Stand

* Item not shown in Figure

Illustrated Parts List

2.3.9 Printer Wall Mount

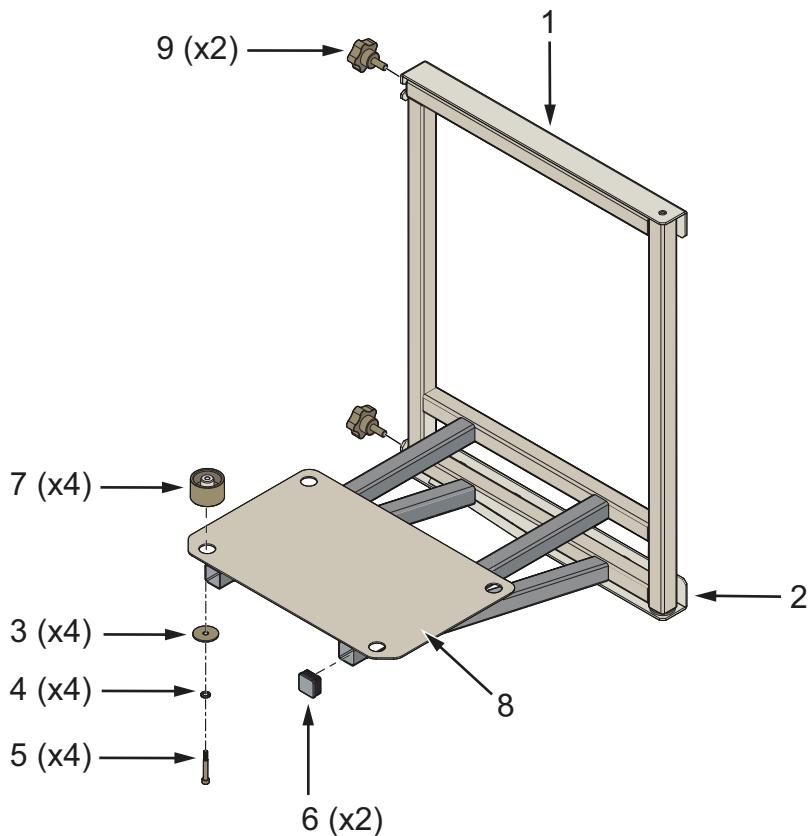


Figure 35: Printer Wall Mount

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 40: Printer Wall Mount

* Item not shown in Figure

2.3.10 Power Conditioner

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

Table 41: Power Conditioner

2.4 Miscellaneous Accessories

Part Number	Descriptions
611249	Gasket Kit
611250	Hardware Kit

Table 42: Accessories

2.4.1 Printhead Holder

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

Table 43: 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 44: 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 45: 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 46: 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 47: 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 1860)
377522	Encoder Amplifier

Table 48: Encoder Accessories

2.4.5 Connectivity

Part Number	Descriptions
399186	Extension Cables 3 m RS485
399062	Extension Cables 6 m RS232
SP223213	External Ethernet Connector Cable 5 m

Table 49: Connectivity

2.5 Tools Kit

Part Number	Descriptions
TL399250	Service Tool Kit, Videojet 1000 Line
611248	Service Tool Kit, Videojet 1860

Table 50: Tools Kit

2.5.1 The Service Tool Kit (611248)

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

[Table 51](#) 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

Table 51: Tool Kit Parts List