

C a t a l o g

Spare Parts

Accessories



I m a g e 4 0 4 0

Large Character
Ink Jet Printing



101074

 *Image*

A **DOVER** КОМПАНЬИ



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Image 4040 Spare Parts and Accessories

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1. Introduction



Disconnect the machine from the mains before any operations requiring modules or components to be removed or exchanged.

Liability

Imaje cannot be held responsible if safety instructions and basic safety rules for using and servicing the products are not followed.

Any modification or intervention is the responsibility of the user as far as its possible consequences are concerned.

The same applies to any use of the product that fails to comply with Imaje specifications. Any modification carried out may be counter to product compliance and the relevant safety standards.

Therefore, Imaje cannot be held liable for any malfunction or damage caused by any modification of the use as recommended by Imaje, or for any incident arising from use of the product for any purposes other than those for which it is designed. It is the sole responsibility of the user to take the precautions required by any use to which he or she puts the product.

Use

Only use Imaje original spare parts and consumables (ink, cleaning products, and other servicing products).

Other types of consumables should not be used without Imaje's written approval, and any consequences shall be under the entire responsibility of the user.

Servicing

Disconnect the Imaje 4040 Large Character Ink Jet Printing System from the mains before any operations requiring components to be removed or exchanged.

Use appropriate tools for any work on the electrical and ink circuits.

We recommend that the interventions be carried out by persons who have been given the appropriate technical training proposed by Imaje.

Conditions

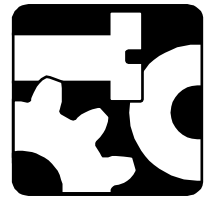
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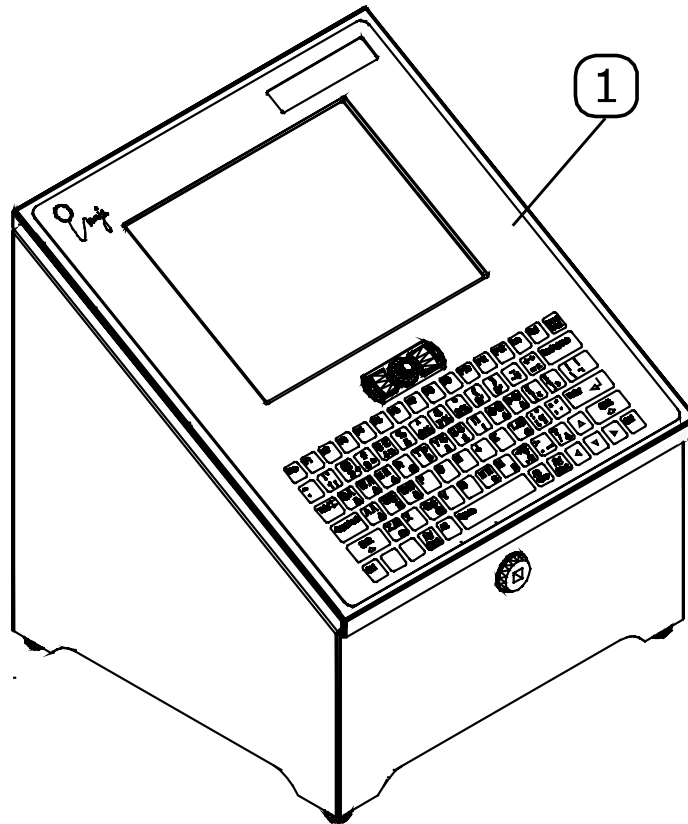
Art number: 101074

Version: 00

2. Overview



2.1 Controller

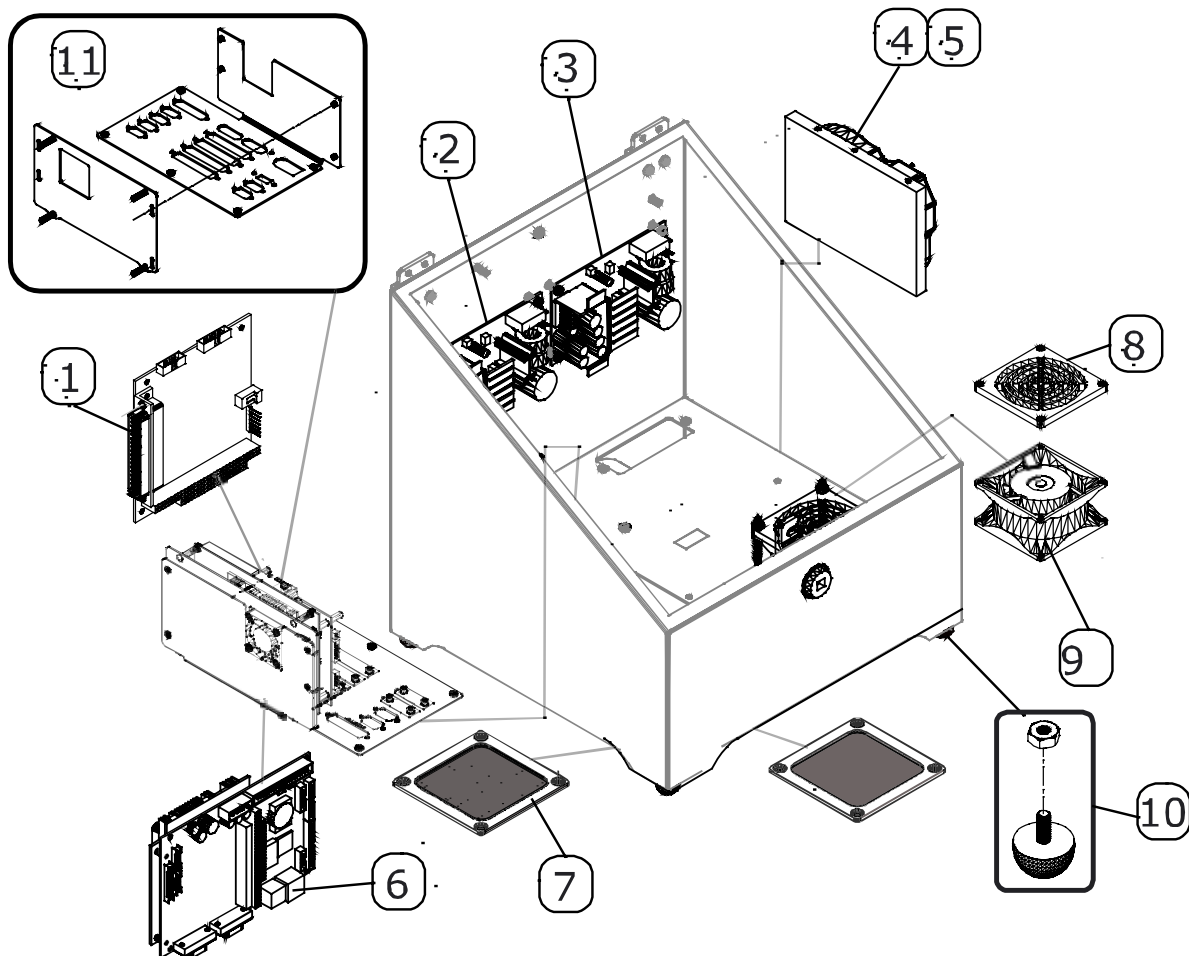


Item	Part number	Description	Remark
1	CT30000101	CONTROLLER, 1 HEAD, IMAJE	

3. Controller



3.1 CPU Box

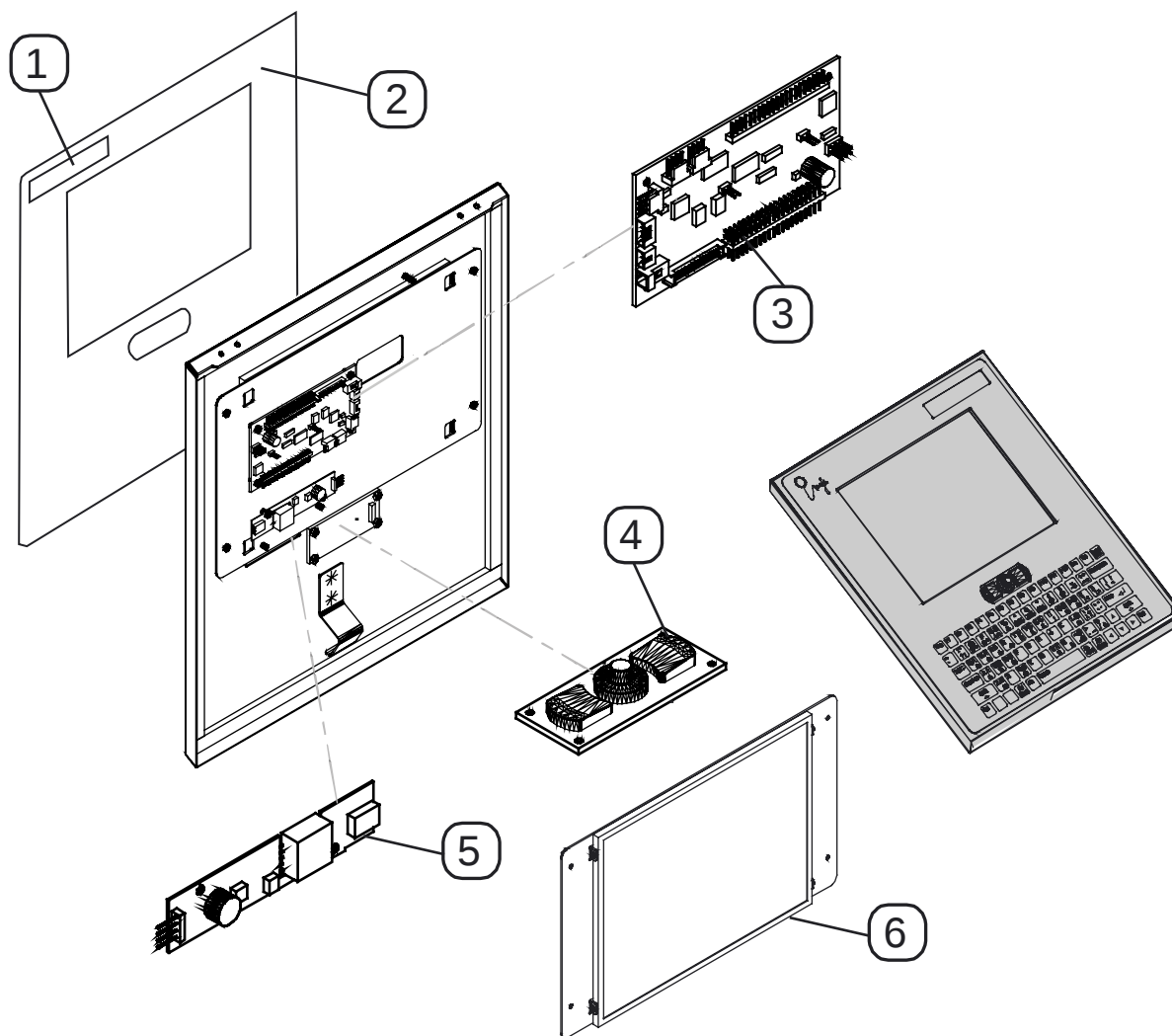


Item	Part number	Description	Remark
1	PC20000202	CIRCUIT BOARD PRINTER DRIVER	
2	EC10000701	POWER SUPPLY LOW VOLTAGE 4040	
3	EC10000702	POWER SUPPLY 12V IMAJE 4040	
4	MP10003004	HARD DRIVE-IMAJE 4040-XP PRO	Windows XP Professional
5	MP10003002	HARD DRIVE-IMAJE 4040-XP EMBD	Windows XP Embedded
6	PC20000302	CIRCUIT ASSY 800MHz	
7	MP10002803	FILTER, FAN SCREEN, S.S.	
8	MP10002802	COVER FAN	(X4)
9	MP20000401	FAN 12V 80MM IMAJE 4040	
10	AS20000301	KIT - RUBBER FOOT AND HEX NUT	(X4)
11	MP20001101	KIT, RETROFIT, 800MHz CPU	
12	ES20000101	ELECTRICAL HARNESS IMAJE 4040	Complete Controller Cabling



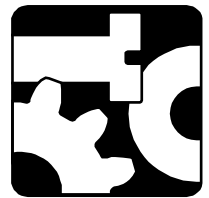
3. Controller

3.2 Display

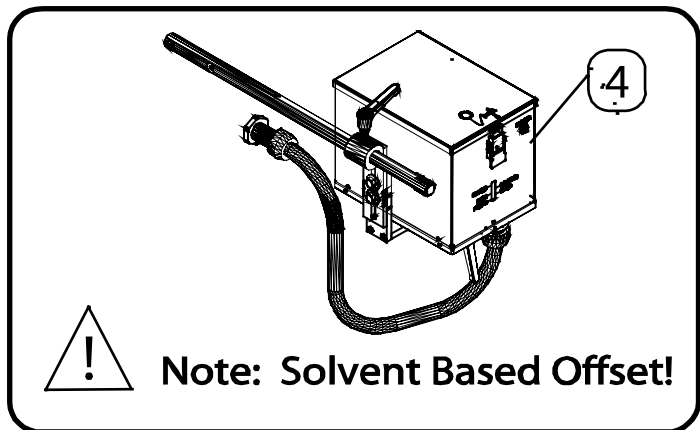
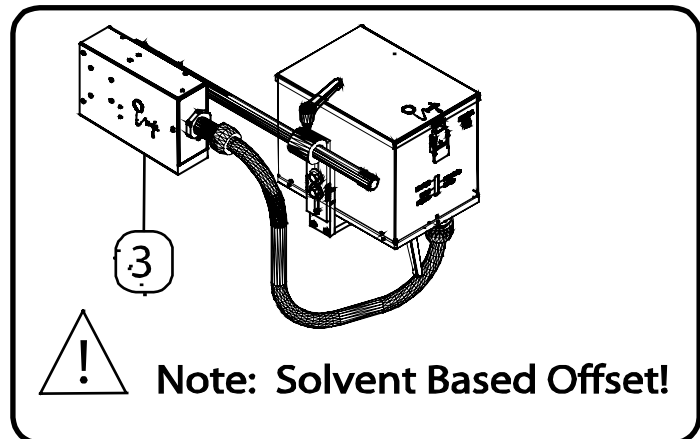
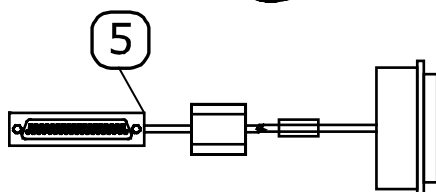
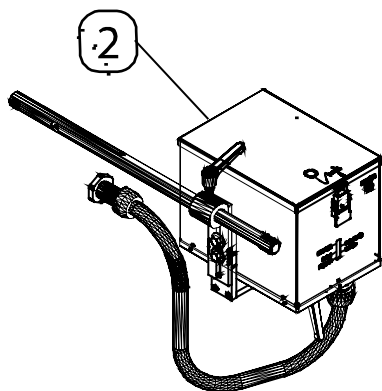
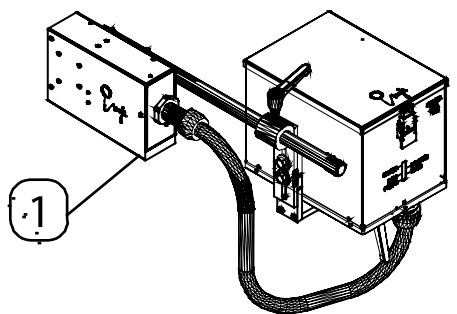


Item	Part number	Description	Remark
1	MP10001804	KEYPART INSERT 4040	
2	MP10001801	KEYPAD IMAJE 4040	
3	PC20000602	CIRCUIT BOARD PC PANEL SUPPORT	
4	SS10000301	POINTING DEVICE IMAJE 4040	
5	PC10000201	DISPLAY INVERTER	
6	MP10002104	DISPLAY 4040	

4. Ink Delivery System

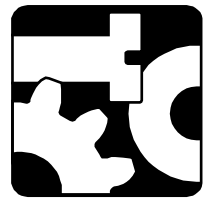


4.1 Overview – XJ500

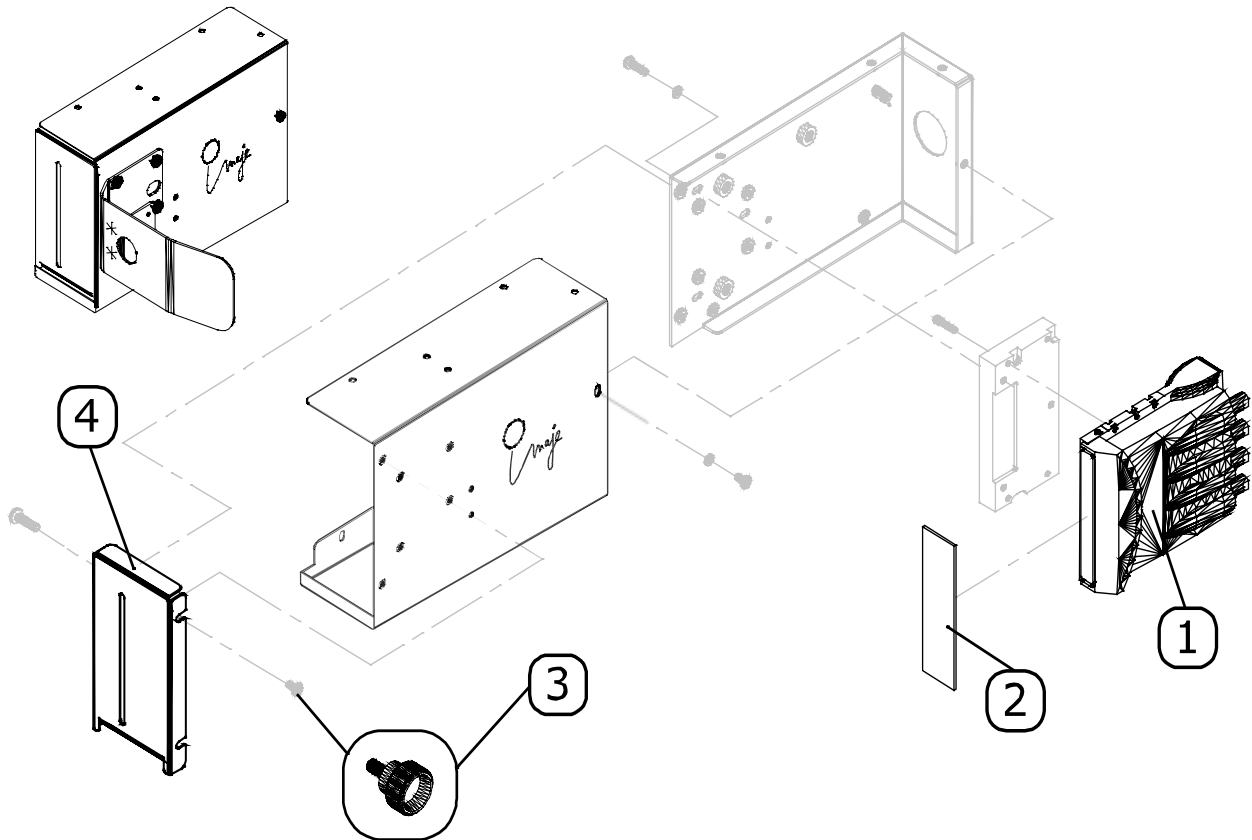


Item	Part number	Description	Remark
1	ID30000101	PRINT MODULE-XJ500-OIL BASED	Incl. Pos. 5
2	ID20000302	INK SYSTEM-XJ500-OIL BASED	Incl. Pos. 5
3	ID30000102	PRINT MODULE-SOLVENT BASED-XJ500	Incl. Pos. 5
4	ID20000301	INK DELIVERY SYSTEM-XJ500-SOLVENT BASED	Incl. Pos. 5
5	CH20000701	CABLE-CONTR/INK SYSTEM-10FT/3M	Incl. in Pos. 1-4

4. Ink Delivery System

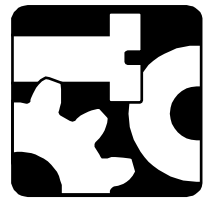


4.2 Print Head XJ500

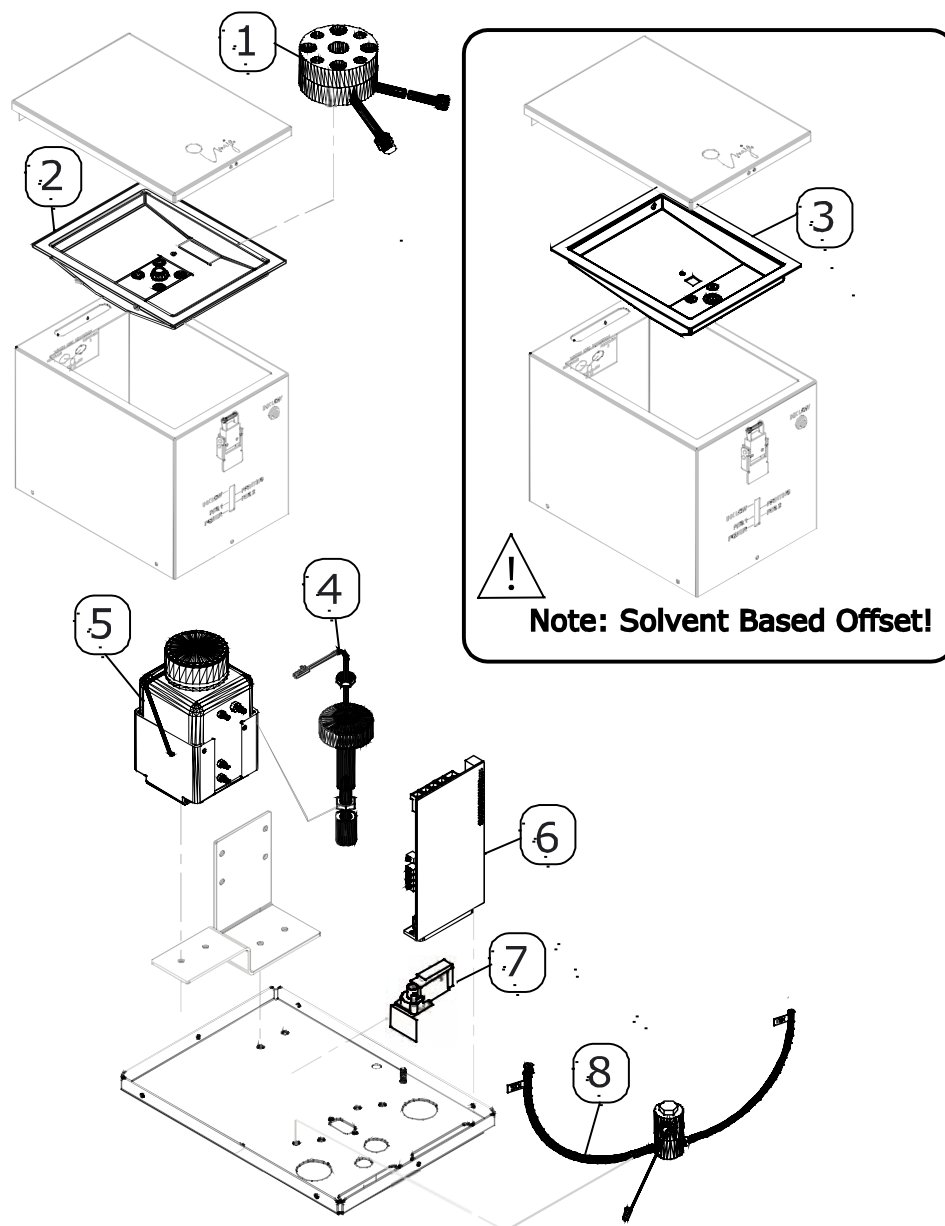


Item	Part number	Description	Remark
1	PH10000201	PRINT HEAD XJ500	
2	MP20000901	PRINT HEAD SEAL XJ500 IMAGE 4040	
3	MP20001501	THUMB SCREW	(X4)
4	FM10001301	PRINT HEAD FRONT COVER XJ500	

4. Ink Delivery System



4.3 Print Heads XJ500

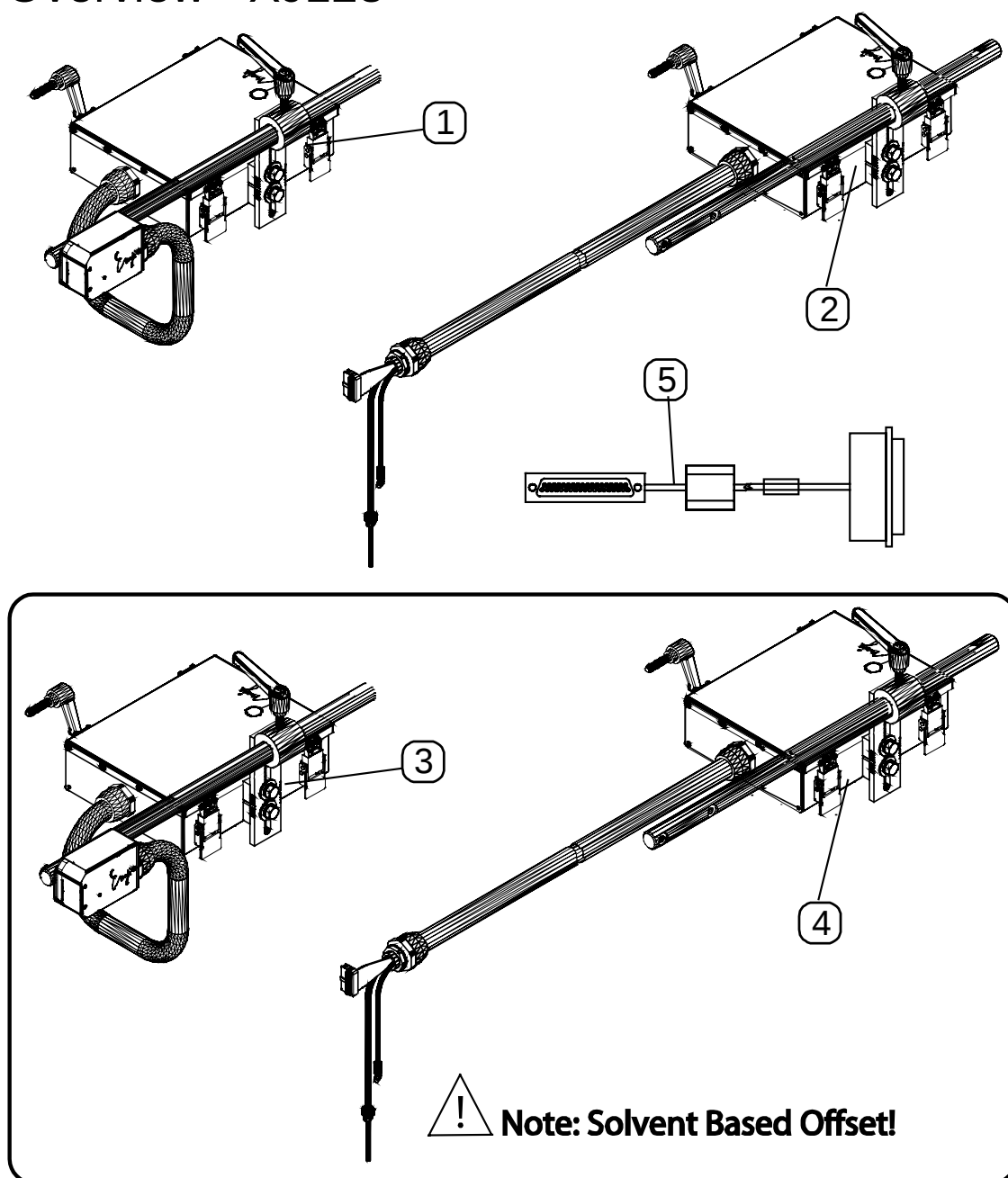


Item	Part number	Description	Remark
1	PM30000401	INK FILTER ASSY IMAJE 4040	
2	FM10005001	TRAY INK TANK OIL BASE CENTER	
3	FM10001001	TRAY INK TANK SOLV BASE OFFSET	
4	PM20000201	SENSOR FLOAT ASSY IMAJE 4040	
5	PM20000104	BOTTLE, ASSY, SINGLE PRINT HEAD 4040	
6	PC20000101	CIRCUIT BOARD ASSY IDS2/500 4040	
7	EC20000401	PRESSURE SWITCH	
8	PM20001101	SOLENOID ASSY	

4. Ink Delivery System



4.4 Overview - XJ128

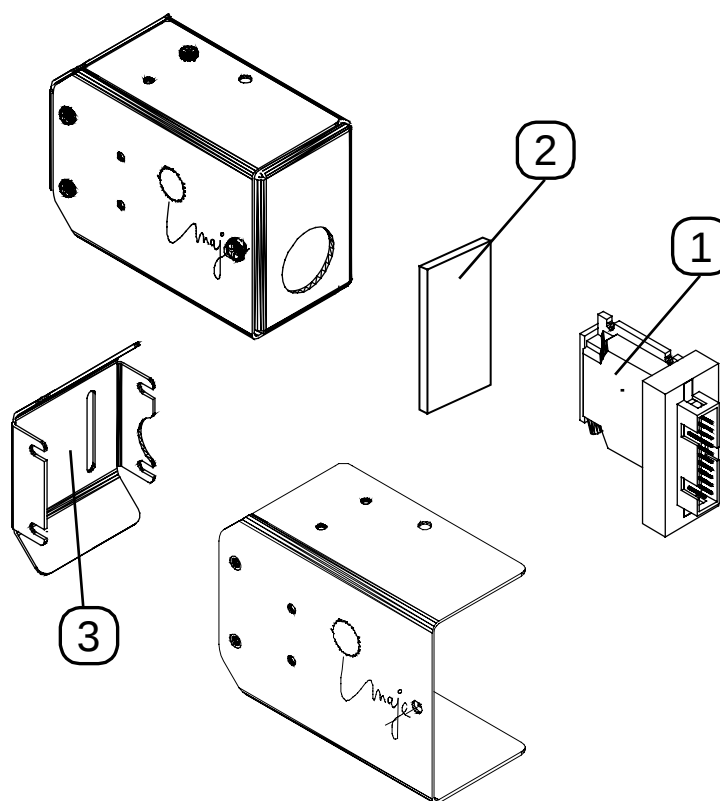


Item	Part number	Description	Remark
1	ID30000201	PRINT MODULE XJ128-OIL BASED	Incl. Pos. 5
2	ID20002902	INK SYSTEM-XJ128-OIL BASED	Incl. Pos. 5
3	ID30000202	PRINT MODULE-XJ128-SOLV BASED	Incl. Pos. 5
4	ID20002903	INK SYSTEM-XJ128-SOLVENT BASED	Incl. Pos. 5
5	CH20000701	CABLE-CONTR/INK SYSTEM-10FT/3M	Incl. in Pos. 1-4

4. Ink Delivery System



4.5 Print Heads XJ128 – 1(2)

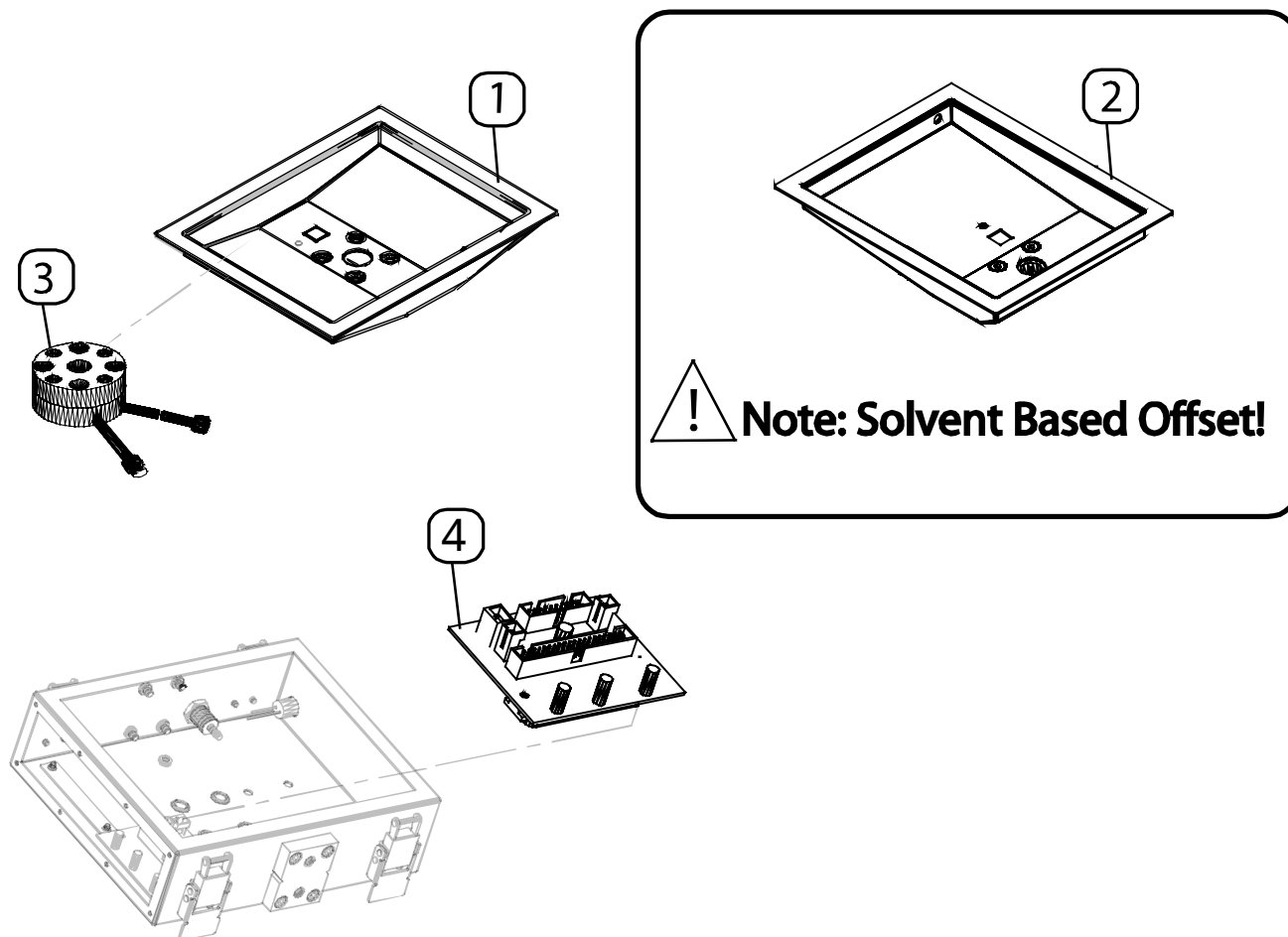


Item	Part number	Description	Remark
1	PH20000401	PRINT HEAD XJ128	
2	MP20000902	PRINT HEAD SEAL XJ128 IMAJE 4040	
3	FM10005501	PRINT HEAD FRONT COVER XJ128	

4. Ink Delivery System



4.6 Print Heads XJ128 – 2(2)

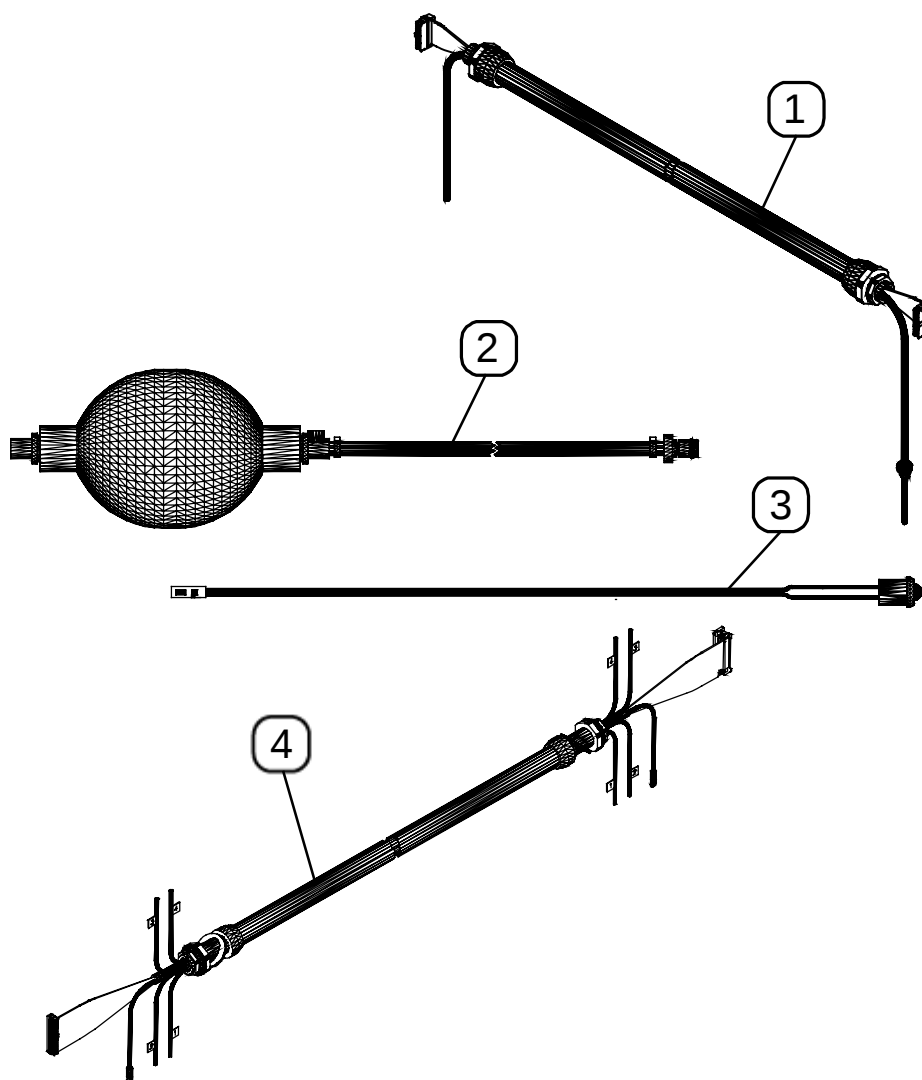


Item	Part number	Description	Remark
1	FM10005001	TRAY INKTANK OIL BASE CENTER	
2	FM10001001	TRAY INKTANK SOLV BASE OFFSET	
3	PM30000401	INK FILTER ASSY IMAJE 4040	
4	PC20000501	CIRCUIT BOARD ASSY IDS/128 4040	

4. Ink Delivery System

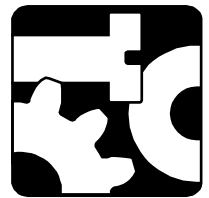


4.7 Accessories - XJ128/XJ500

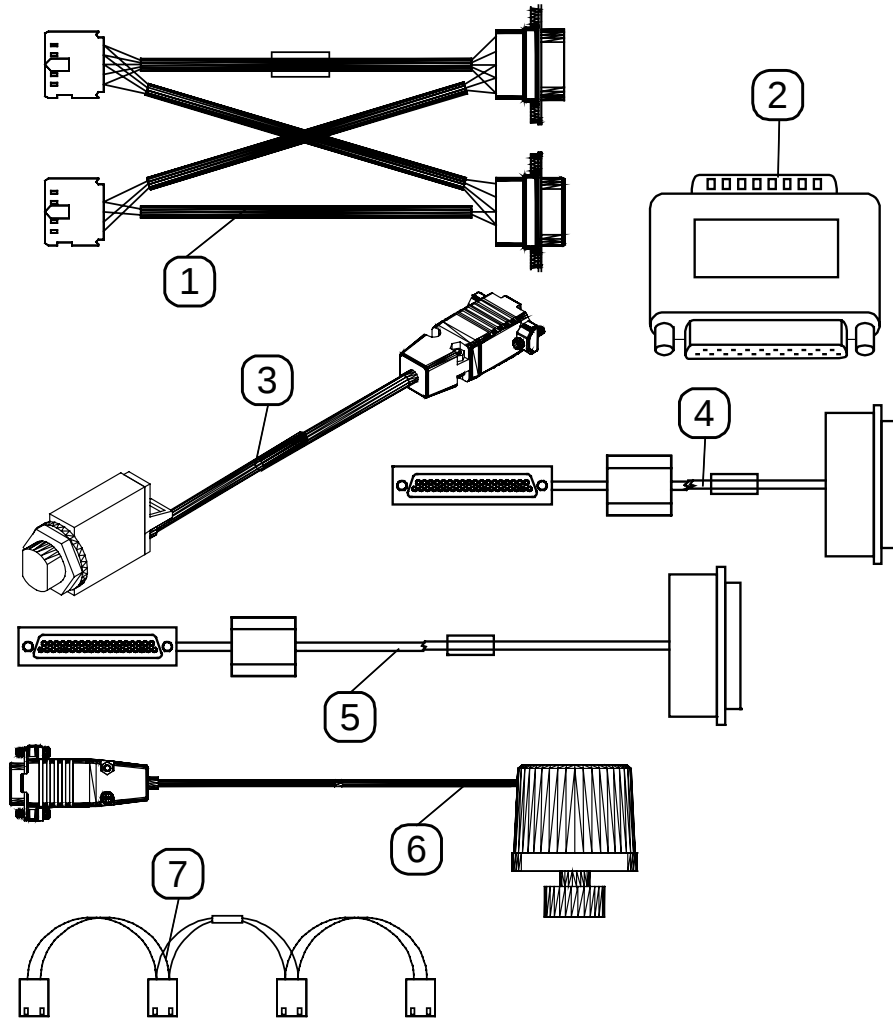


Item	Part number	Description	Remark
1	CH20000801	CABLE IDS TO PRINT HEAD	XJ128
2	PM20001601	HAND PUMP ASSEMBLY IDS2/500	XJ128/500
3	CH20000101	LOW INK LED ASSY	XJ128/500
4	CH20000201	CABLE IDS TO PRINT HEAD 500	XJ500

5. Cables and Accessories



5.1 Controller Cables

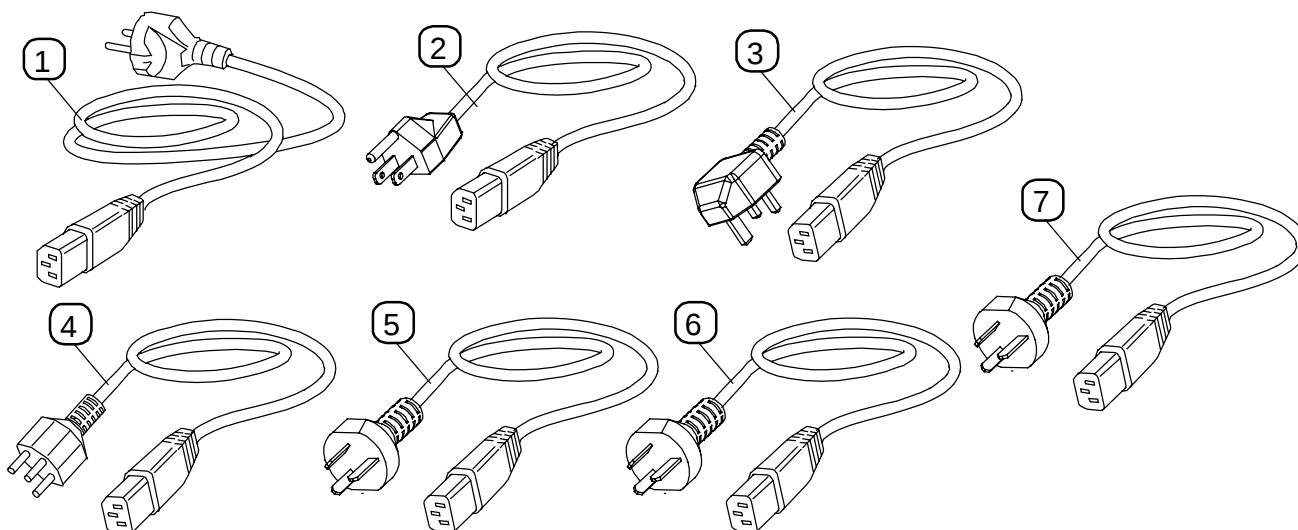


Item	Part number	Description	Remark
1	CH20002101	CABLE-PRODUCT DETECTOR/ENCODER	Recommended when application requires two photocells.
2	SR10000101	NET JET NETWORK DONGLE	Not needed in version NJ 5.0 or later
3	SS10000401	PRODUCT DETECTOR 4040	
4	CH20000701	CABLE-CONTR/INK SYSTEM	10 FT/3M
5	CH20000702	CABLE CONTR/INK SYST	35FT/12M
6	SS10000501	SHAFT ENCODER 4040	
7	CH20002501	CABLE LINKING	

5. Cables and Accessories



5.2 Power Cables

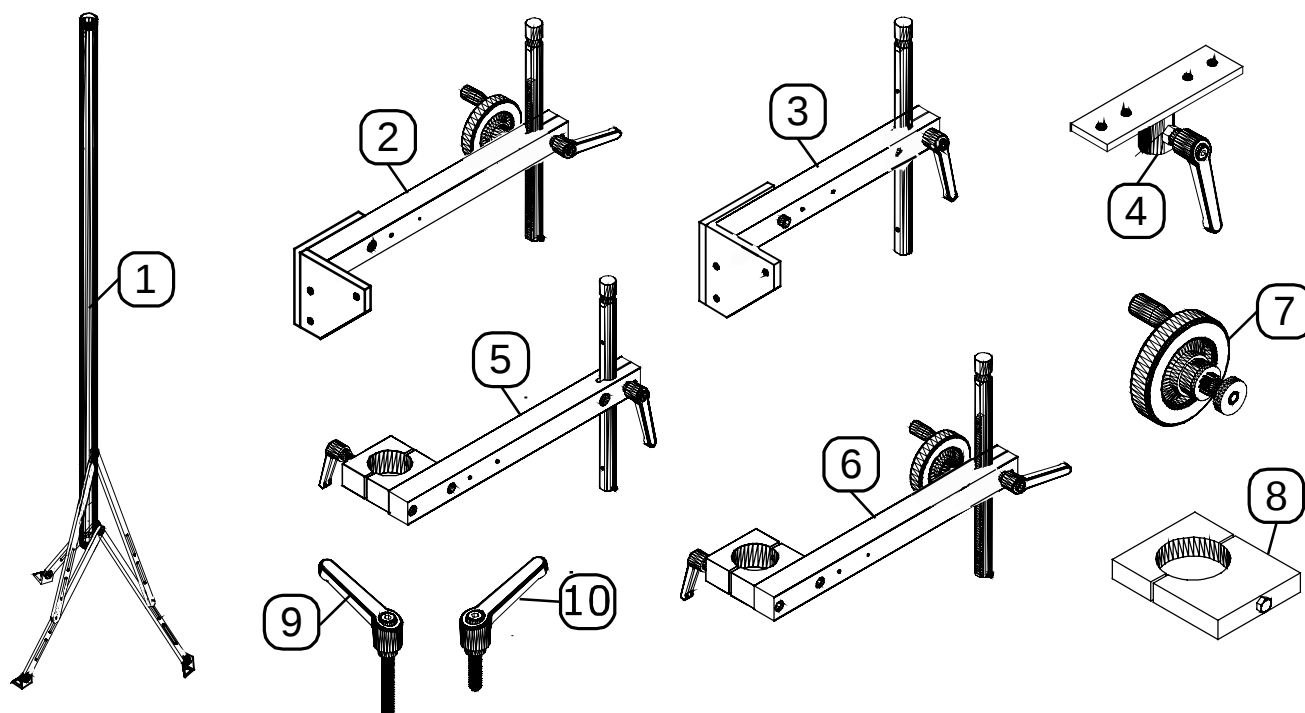


Item	Part number	Description	Remark
1	000554	CABLE MAINS EU BLACK	
2	001463	CABLE MAINS USA CANADA BLACK	
3	001464	CABLE MAINS UK BLACK	
4	100146	CABLE MAINS SWISS BLACK	
5	100149	CABLE MAINS CHINA BLACK	
6	100147	CABLE MAINS DENMARK BLACK	
7	100148	CABLE MAINS OCEANIC BLACK	

6. Brackets & Options

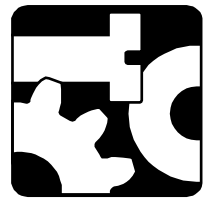


6.1 Overview

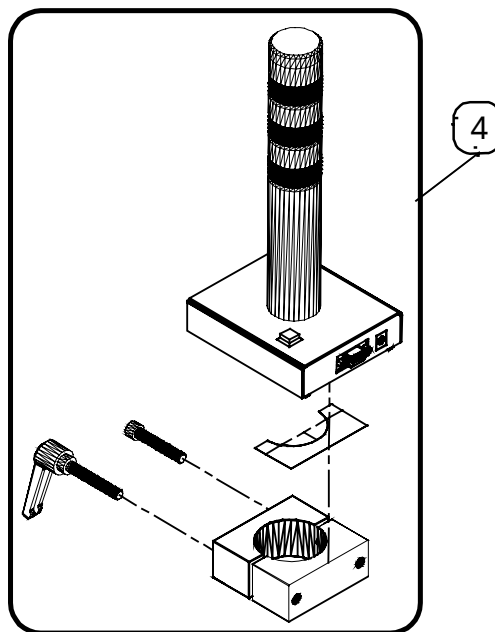
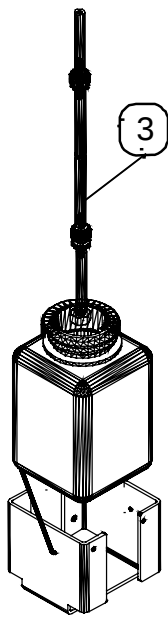
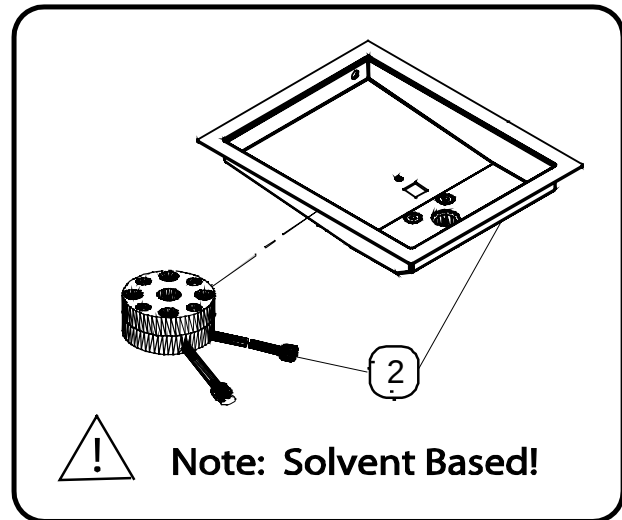
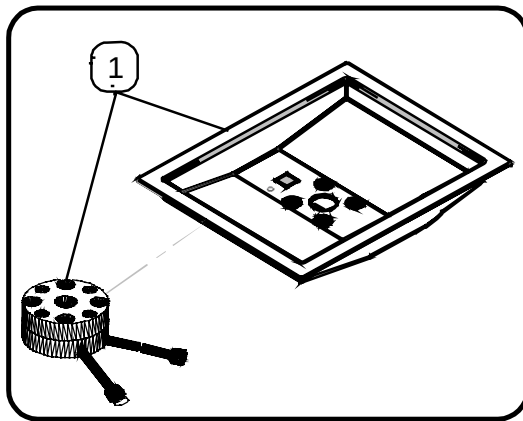


Item	Part number	Description	Remark
1	MH20002201	FLOOR STAND-TRIPOD	
2	MH20000303	MOUNTING BR-CONV-HEIGHT ADJUST	
3	MH20000302	MOUNTING BRACKET-CONVEYOR	
4	MH20001301	MOUNTING BRACKET-CONTROLLER	
5	MH20000401	MOUNTING BRACKET-FLOOR STAND	
6	MH20000403	MOUNTING BRACKET-HEIGHT ADJUST	
7	MH30000101	HEIGHT ADJUSTER KIT	
8	MH20001202	COLLAR SET-CONTROLLER MOUNT	
9	MH10001302	LEVER ADJUSTABLE LONG	
10	MH10001301	LEVER ADJUSTABLE SHORT	

7. Spare Parts Kits



7.1 Spare Parts Kits

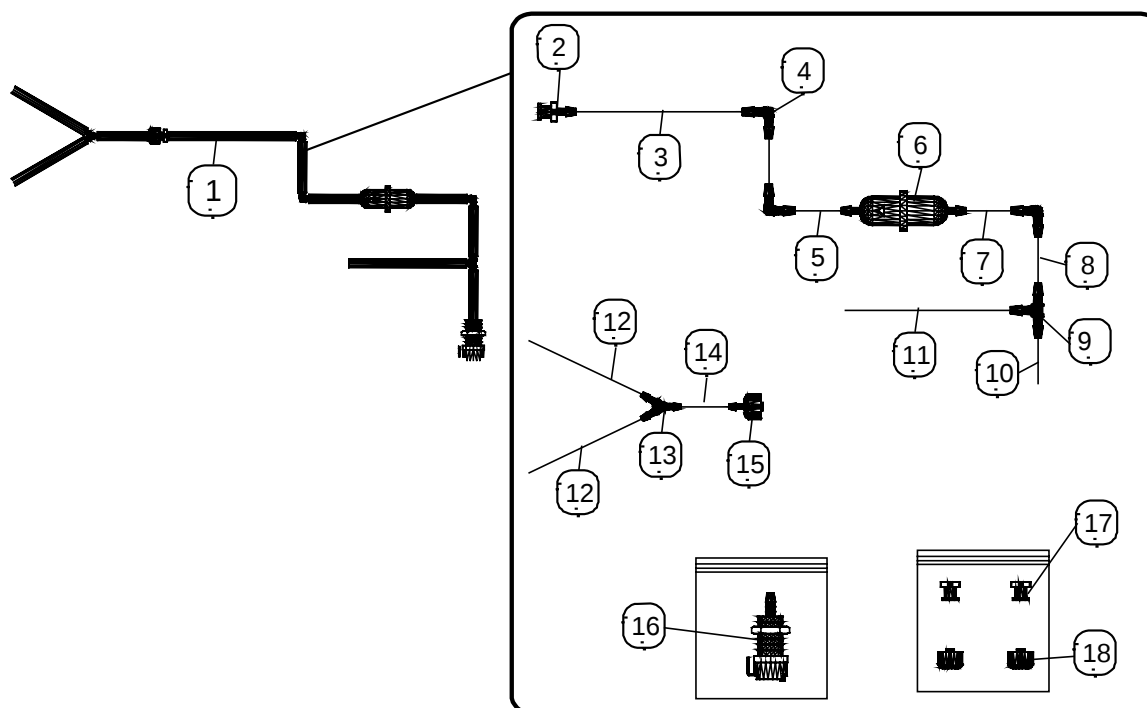


Item	Part number	Description	Remark
1	FM20000402	TRAY ASSEMBLY IDS OIL BASE	
2	FM20000401	TRAY ASSEMBLY IDS SOLVENT BASE	
3	PM20001501	BOTTLE ASSEMBLY WASTE INK KIT	
4	MP20000501	PATLITE SIGNALIZATION DEVICE	110V adapter included

7. Spare Parts Kits



7.1 Spare Parts Kits

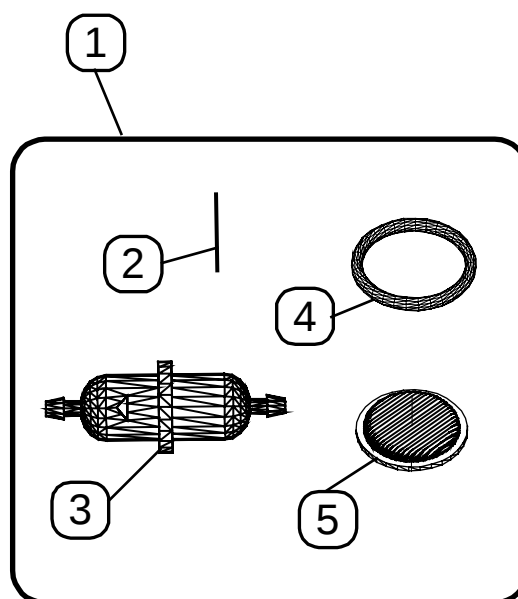


Item	Part number	Description	Remark
1	AS30000501	AIR INLET REBUILD KIT IMAJE 4040	Incl.pos. 2-18
2		LUER, TWISTLOCK, FEMALE	Incl. in pos.1
3		TUBING, BEV-A-LINE V	Incl. in pos.1
4		FITTING, ELBOW 1/8", BARB	Incl. in pos.1
5		TUBING, BEV-A-LINE V	Incl. in pos.1
6		FILTER, 10 MICRON, 1/8" X 1/8" BARB	Incl. in pos.1
7		TUBING, BEV-A-LINE V	Incl. in pos.1
8		TUBING, BEV-A-LINE V	Incl. in pos.1
9		FITTING, TEE 1/8", BARB	Incl. in pos.1
10		TUBING, BEV-A-LINE V	Incl. in pos.1
11		TUBING, TYGON, 1/8" I.D. X 1/4" O.D.	Incl. in pos.1
12		TUBING 3/32" I.D.	Incl. in pos.1
13		CONNECTOR, Y	Incl. in pos.1
14		TUBING 3/32" I.D.	Incl. in pos.1
15		LUER, TWISTLOCK, MALE	Incl. in pos.1
16		DISCONNECT, QUICK	Incl. in pos.1
17		LUER, CAP, FEMALE	Incl. in pos.1
18		LUER, CAP, MALE	Incl. in pos.1

7. Spare Parts Kits

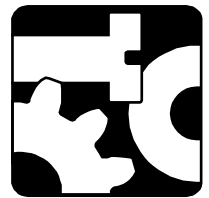


7.1 Spare Parts Kits

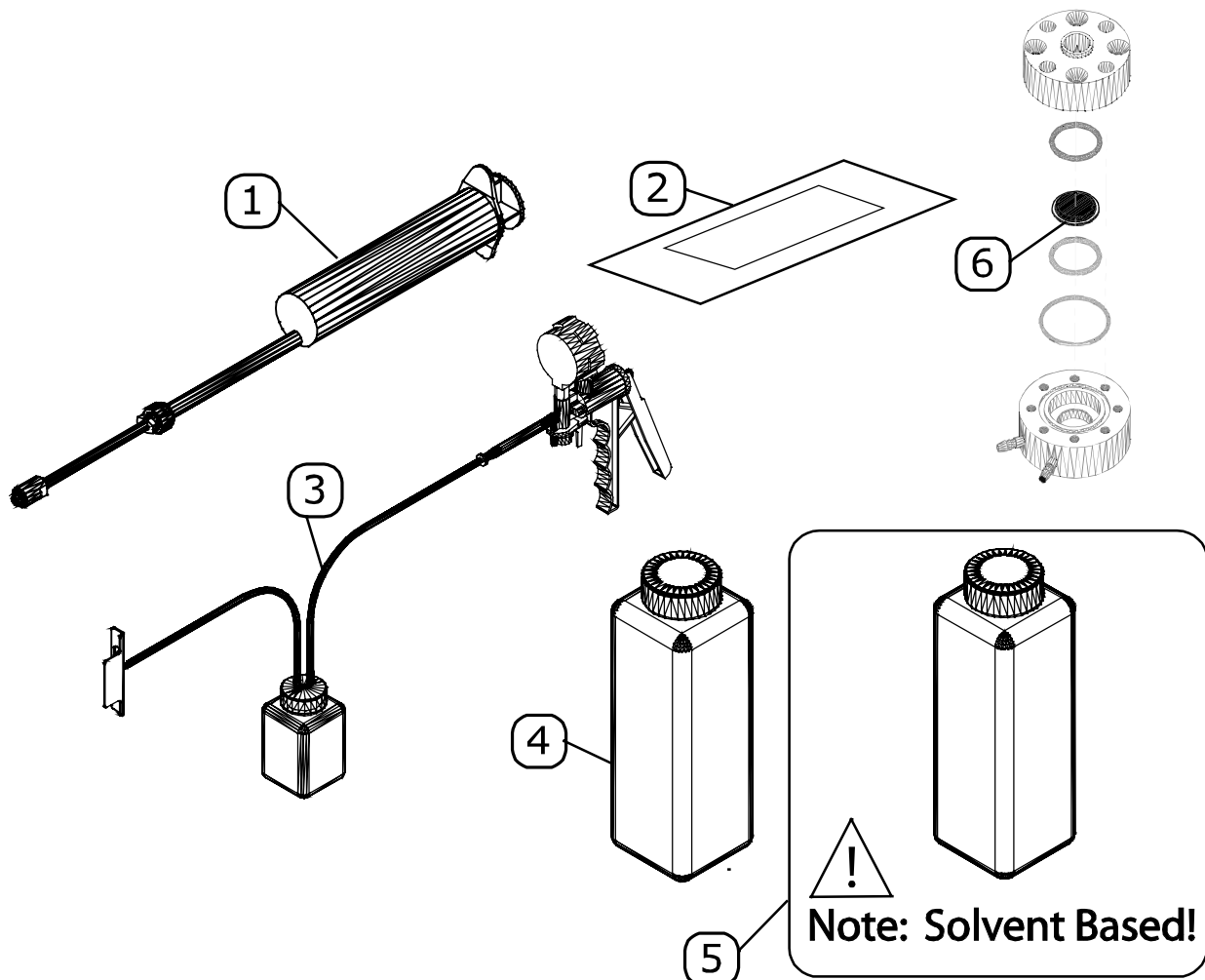


Item	Part number	Description	Remark
1	MP10008507	PREVENTIVE MAINTENANCE KIT	Incl.pos. 2-5
2		TUBING, BEV-A-LINE V	Incl. in pos.1
3		FILTER, 10 MICRON,1/8" X 1/8" BARB	Incl. in pos.1
4		O RING, AFLAS, 2-118	Incl. in pos.1
5		FILTER, INK, 1" DISC	Incl. in pos.1

7. Spare Parts Kits



7.2 Maintenance



Item	Part number	Description	Remark
1	PM20002101	FLUSHING SYRINGE TUBE ASSY	
2	100801	WIPE CARDS-300P	
3	AS30000401	VACUUM PRIMING PUMP FOR XJ500	
4	INOF90009-AD	FLUSH OIL BASE-CLEAR	1 LITER
5	INSF30003-AQ	FLUSH SOLV BASE-CLEAR	1 LITER
6	MP20001701	INK FILTER HOUSING	(X10)
7	PM30000701	KIT FOR SENSOR FLOAT	
8	MP10008506	CURATIVE SPARE PARTS KIT	
9	MP10008507	PREVENTIVE MAINTENANCE KIT	
10	101057	GETTING STARTED CD IMAJE 4040	
11	MP20001301	LOW INK SENSOR REPLACEMENT KIT	

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