

**Digital Information**



**DJet 300 / 500 / 700**

**Installation Manual**

Digital Information  
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Owing to our policy of continuous product development, specifications, terms and description of DJet 300/500/700 are subject to change without prior notice.

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# 1 Introduction

The DJet system is a fully automatic double-sided printing system. It is based on two Epson T-Series SureColor T3000/T3200, T5000/T5200 and T7000/T72000.



Please note:

Installation of this equipment must be done by a trained service engineer.

Do NOT leave Epson Printers on the stand without securing them with the Printer locking devices.





## **2 Safety**



This section provides important safety information and must be read before switching on or operating the equipment.

### **2.1 Warning**

All precautions mentioned in this document must be strictly observed at all times. Personnel **MUST** therefore read the contents of the document **BEFORE** commencing any work on the equipment described in the document.

Improper use of controls and switches, failure to comply with warnings, and the performance of adjustments or procedures not specified in this document may expose personnel to danger.

Installation of this equipment must be done by a trained engineer.

Do **NOT** leave Epson Printers on the stand without securing them with the Printer locking devices.

## 3 Pre-Installation Tasks

### 3.1 Tools Required

- screwdriver set
- allen wrench
- Phillips screwdriver set
- measuring tape
- cordless drill to unpack the crate is helpful

### 3.2 PC Specification

- CPU Intel i5 or i7
- min. 4 GB RAM
- min. 1x 500 GB hard disk drive, 7200rpm
- 1x 128 GB Solid State Drive
- min. 4x USB ports
- 2x Ethernet ports
- 19" TFT monitor (touch screen is recommended)
- Windows 7, 32/64 bit version



The PC needs to be equipped with a SSD drive (min 128GB).

### 3.3 Additional Materials Required

Prepare for the DJet installation the following items that are NOT part of the DJet shipment:

- **3x RJ45 Cat 5** Ethernet cable length: **3m, 3m, 5m**
- **1x Ethernet Switch** 10/100/1000 MB, min. 4 ports
- **2x shielded USB 2.0 cable, "USB-mini B" to "USB-A"**  
used for camera connection, minimum length is **2 metre**  
goes to USB Hub

- **2x shielded USB 2.0 cable, “USB-A” to “USB-B”**  
used for connecting the printers via USB HUB to the PC  
minimum length is **3 metre**
- **1x shielded USB 2.0 cable, “USB-A” to “USB-B”**  
used for connecting the USB HUB with the PC  
minimum length is **2 metre**
- **1x active 4 port USB Hub** (runs with a Power Supply)  
connects the both USB cameras and printers to the PC
- **2x Power Cable for Epson printer**  
connects both printers to the power outlet strip  
minimum length is **3 metre**
- **1x Power Outlet Strip** with minimum 5 outlets:  
2x Printers, 1x DC Power Supply (LED Bar Lights), 1x USB Hub, 1x Ethernet Switch

### 3.4 Unpacking

Make sure all parts are available after unpacking the cases. Check the part list inside the shipment.

All packaged items must be inspected at the customer's site before unpacking begins. The following steps are taken when there has been damage:

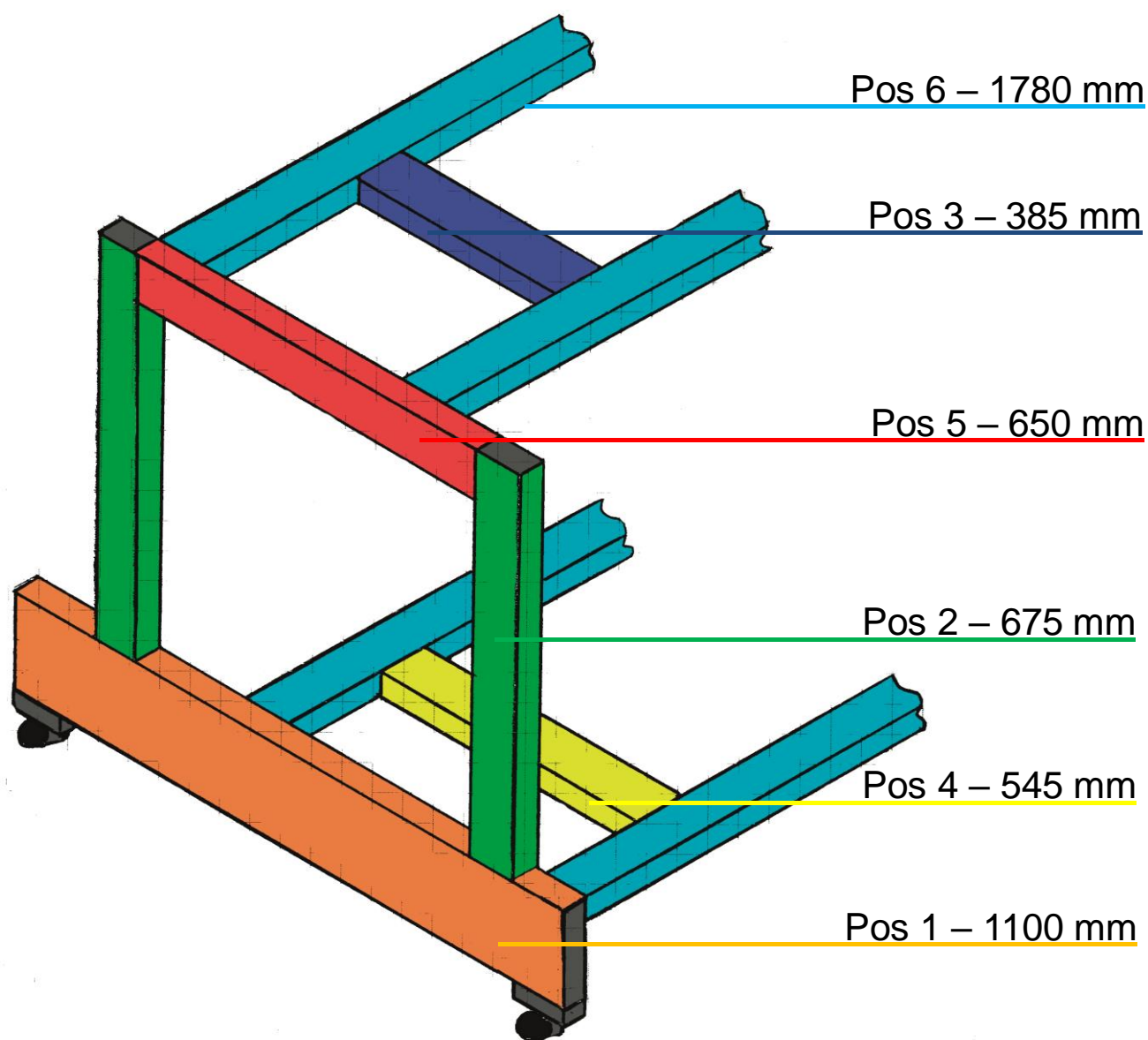
- 1.) Record the observations on the delivery documentation.
- 2.) Inform the carrier, shipping agent and insurance agent.

Units may be removed from their box only by an approved engineer or representative. Do not proceed with unpacking when there has been a damage report until authorized by the shipping and insurance agents.









## 4 Frame Setup

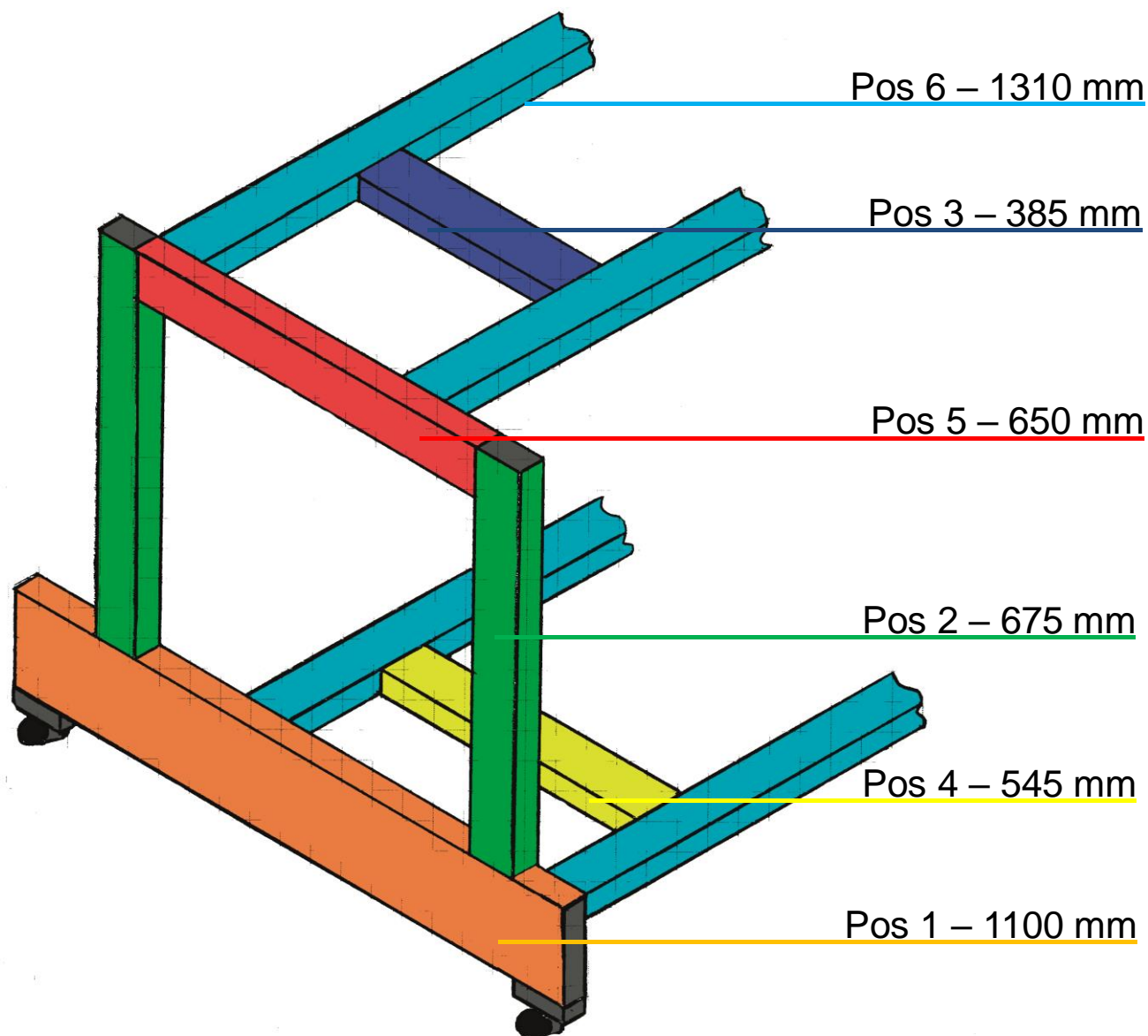
### 4.1 DJet 700 / DJet 500 Setup






## 4.2 Frame Parts

Pos	Amount	Color	Name	Profile in mm	Length in mm
1	2		Cross-member, 2 wheels mounted	40 x 160	1100
2	4		Pillar	40 x 80	675
3	2		Distance holder for top cross-members, position 6. Used to mount the Epson printer to the stand	40 x 80	385
4	2		Distance holder for bottom cross-members, position 6. Used to mount the Epson printer to the stand	40 x 80	545
5	2		Cross-member top	40 x 80	650
6	4		Cross-member for printer top / bottom	40 x 80	1780
7	4		Base plate for swivel caster	40 x 80	
8	4		Swivel caster, 75mm		

### 4.3 DJet 300 Setup



## 4.4 Frame Parts

Pos	Amount	Color	Name	Profile in mm	Length in mm
1	2		Cross-member, 2 wheels mounted	40 x 160	1100
2	4		Pillar	40 x 80	675
3	2		Distance holder for top cross-members, position 6. Used to mount the Epson printer to the stand	40 x 80	385
4	2		Distance holder for bottom cross-members, position 6. Used to mount the Epson printer to the stand	40 x 80	545
5	2		Cross-member top	40 x 80	650
6	4		Cross-member for printer top / bottom	40 x 80	1310
7	4		Base plate for swivel caster	40 x 80	
8	4		Swivel caster, 75mm		



## 5 Frame Assembly

### 5.1 Base Plates

#### 5.1.1 Parts

Locate the following parts.



Pos	Amount	Name	Dimension
23	4	Base plate for swivel caster with M10	40 x 80
25	8	Allen screw with rounded head,	M8 x 20
26	8	Slot nut	M8
1	2	Aluminium Profile Nr.1	1100 mm

### 5.1.2 Assembly

Mount on both sides of profile Nr.1 (orange - 1100 mm) the wheel base plates.



## 5.2 Side Frame

### 5.2.1 Parts

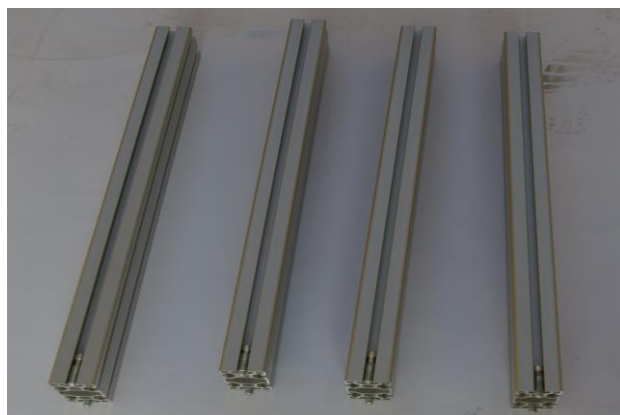
Locate the following parts.



Pos	Amount	Name	Dimension
26	16	Slot nut	M8
2	4	Aluminium Profile Nr.2	675 mm
5	2	Aluminium Profile Nr.5	650 mm

### 5.2.2 Assembly

Locate profile Nr.2 (green - 675 mm).



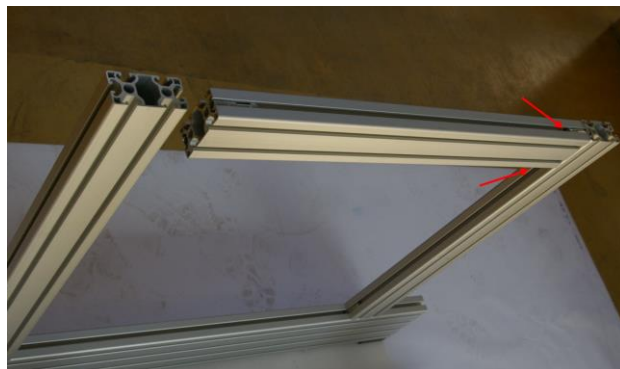
First, insert 4 slot nuts M8 into each base profile Nr.1. Then mount profile Nr.2.

Do not fully tighten the screws yet!



Locate profile Nr.5 (red – 650 mm).  
Insert into profile Nr.2 four slot nuts, size M8.

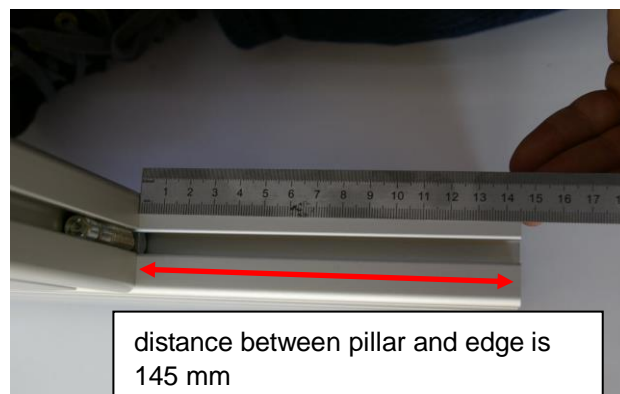
Tighten the screws firmly on the right sides.



Tighten the screws firmly on the left side.



Adjust profile Nr.2 at 145 mm from the profile edge.



Tighten all screws firmly.



## 5.3 Cross-Beam Profile

### 5.3.1 Parts

Locate the following parts.



Pos	Amount	Name	Dimension
26	8	Slot nut	M8
6	4	Aluminium Profile Nr.6	T7x00 = 1780 mm T5x00 = 1780 mm T3x00 = 1310 mm
3	2	Aluminium Profile Nr.3	385 mm
2	2	Aluminium Profile Nr.2	545 mm

### 5.3.2 Assembly

Insert eight slot nuts M8 into each “side frame” as shown.



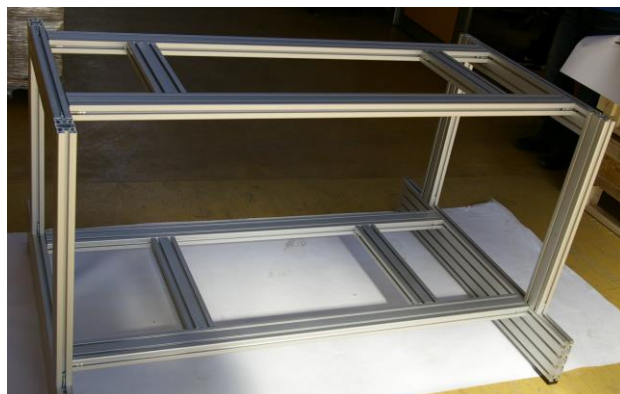
Mount profiles Nr.6.

Do not fully tighten the screws yet!



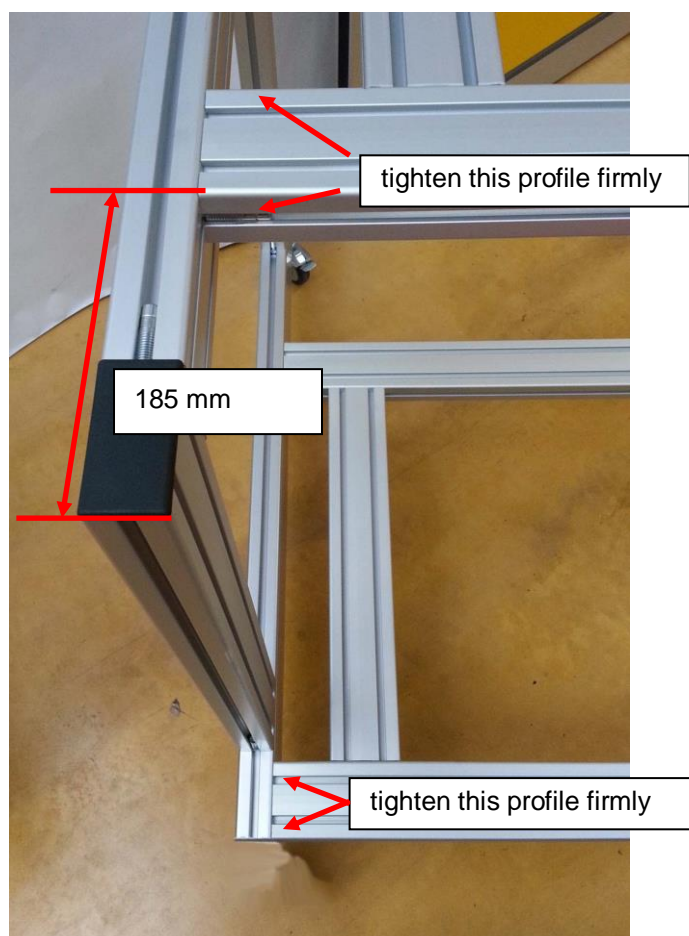
Mount profile Nr.3 (blue - 385 mm) and Nr.4 (yellow - 545 mm) between the cross beam profiles.

Do not fully tighten the screws yet!



Line up the top and bottom cross beam profile as shown in the picture.

Tighten the screws on both sides of the cross beam profile firmly.





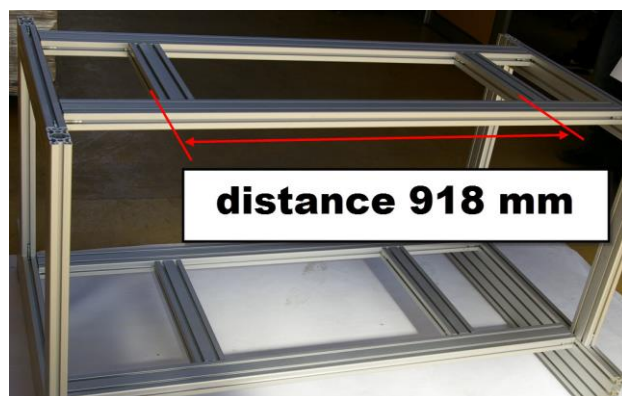
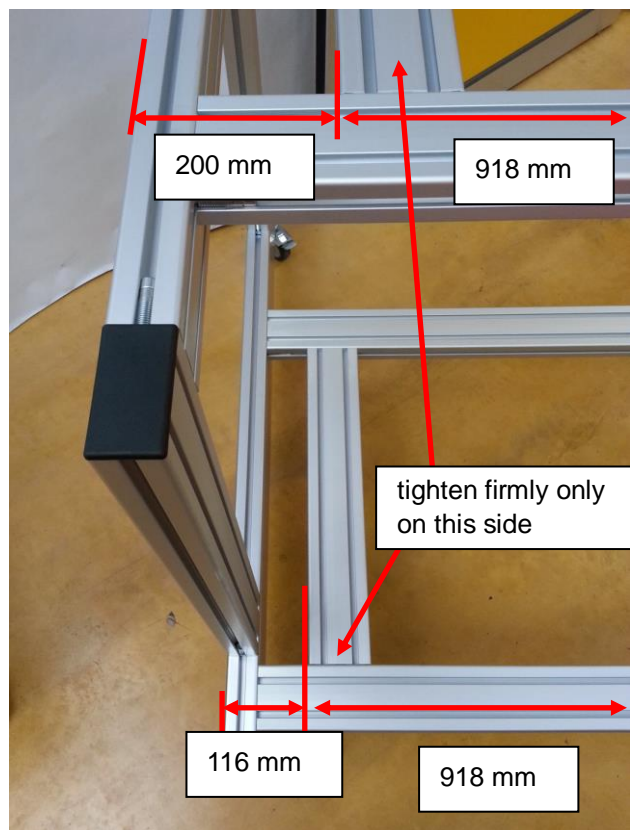
### 5.3.3 Measurements for DJet 300 / 23" version with SC-T3200

First, line up the top cross section profile from the left side as shown in the picture.

Tighten it firmly.

Then, position the second cross-profile as shown (918 mm from left side to left side of the profile).

Tighten it firmly.





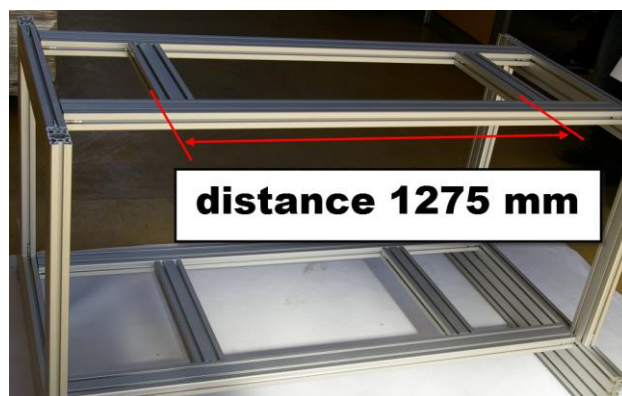
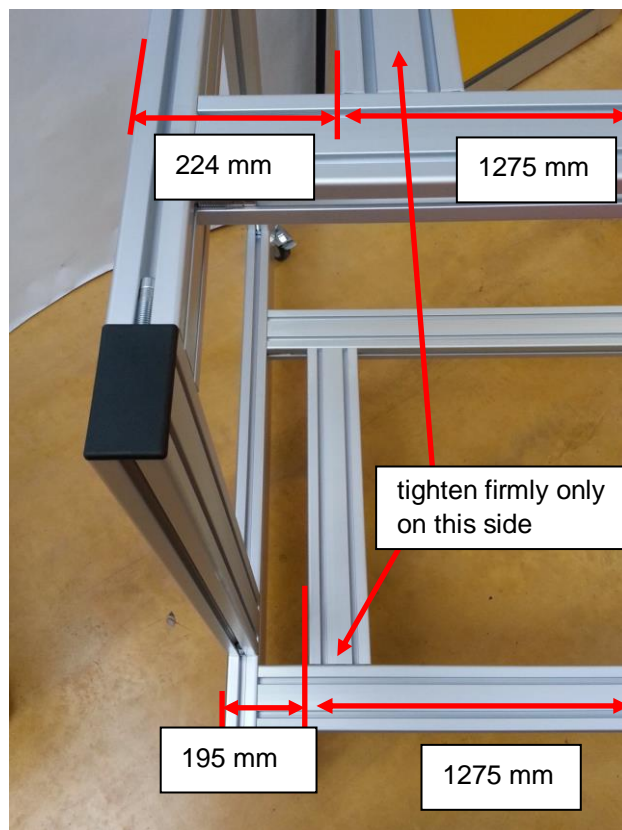
### 5.3.4 Measurements for DJet 500 / 35" version with SC-T5200

First, line up the top cross section profile from the left side as shown in the picture.

Tighten it firmly.

Then, position the second cross-profile as shown (1275 mm from left side to left side of the profile).

Tighten it firmly.



### 5.3.5 Measurements for DJet 700 / 43" version with SC-T7200

First, line up the top cross section profile from the left side as shown in the picture.

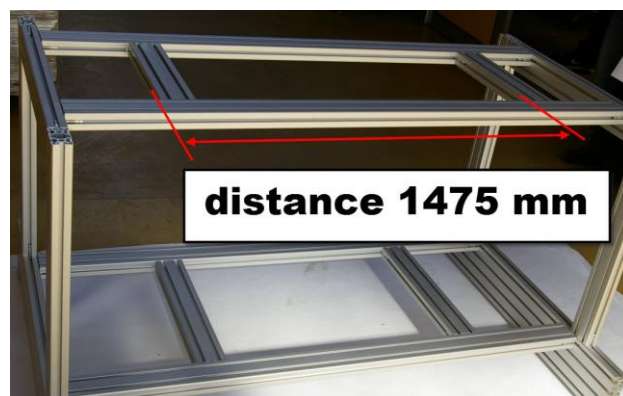
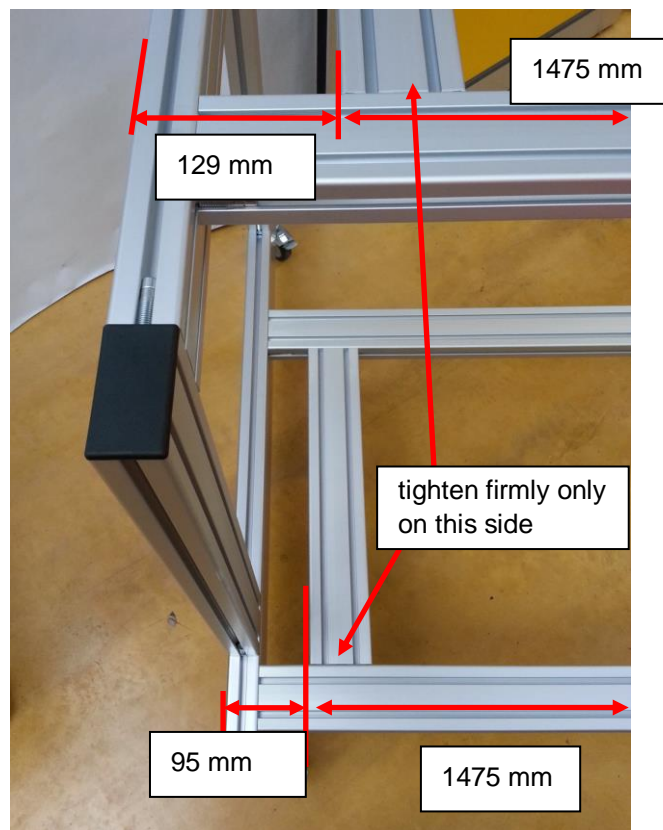
Tighten it firmly.

Then, position the second cross-profile as shown in picture.

#### Note

The measurement 1475 mm is taken from the left side of the first cross-profile to the left side of the second cross-profile.

Tighten it firmly.



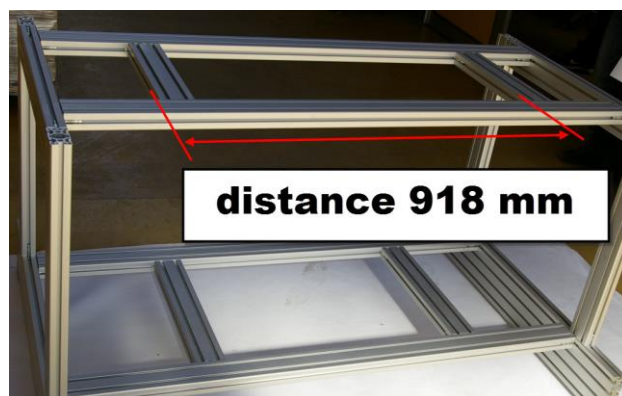
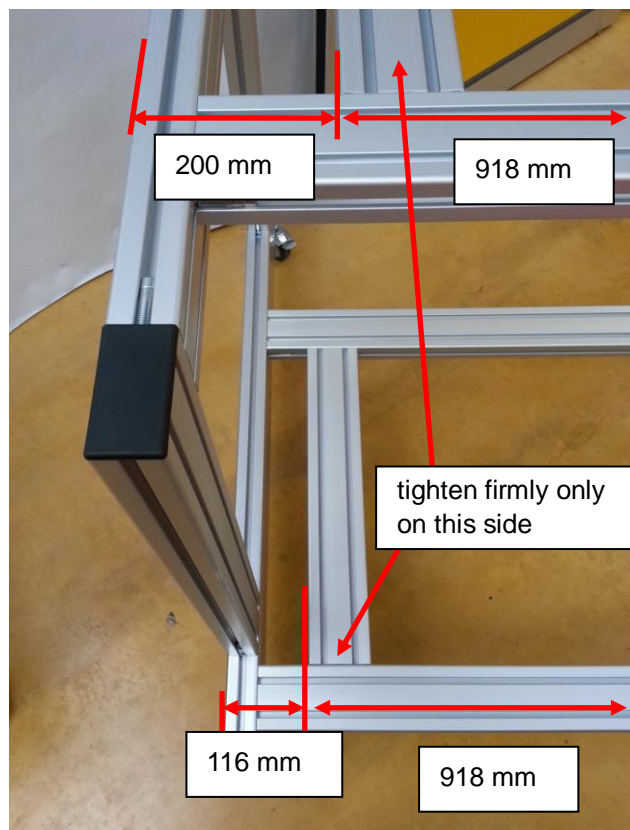
### 5.3.6 Measurements for DJet 300 / 23" Version with SC-T3000

First, line up the top cross section profile from the left side as shown in the picture.

Tighten it firmly.

Then, position the second cross-profile as shown (918 mm from left side to left side of the profile).

Tighten it firmly.



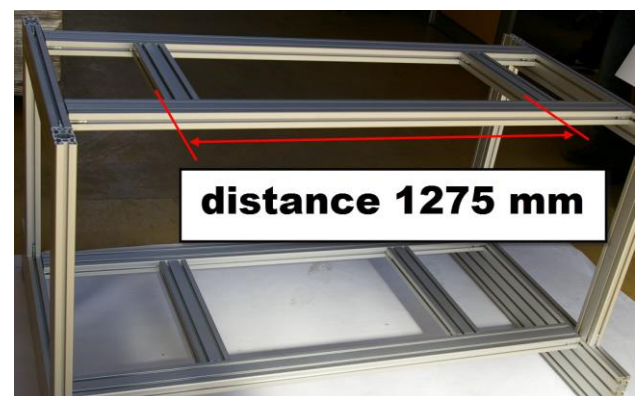
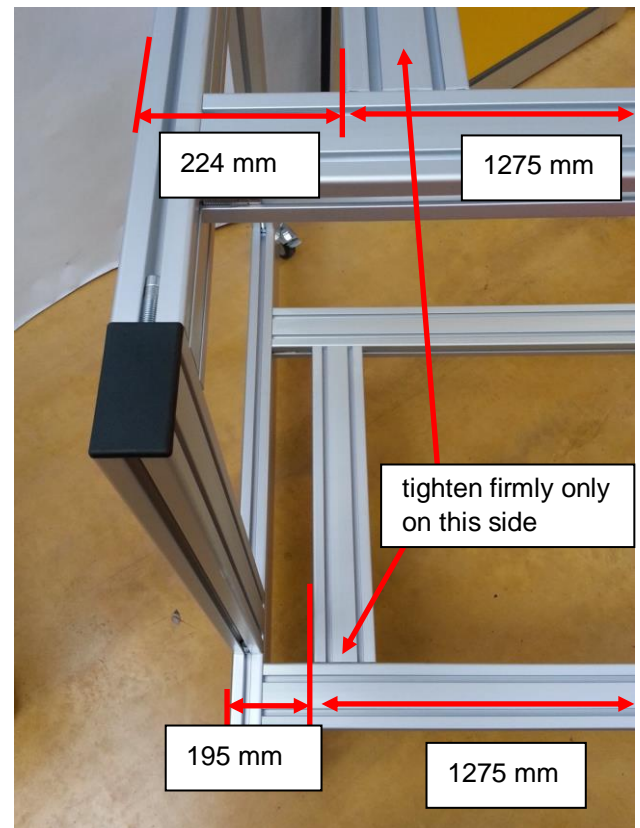
### 5.3.7 Measurements for DJet 500 / 35" Version with SC-T5000

First, line up the top cross section profile from the left side as shown in the picture.

Tighten it firmly.

Then, position the second cross-profile as shown (1275 mm from left side to left side of the profile).

Tighten it firmly.



### 5.3.8 Measurements for DJet 700 / 43" Version with SC-T7000

First, line up the top cross section profile from the left side as shown in the picture.

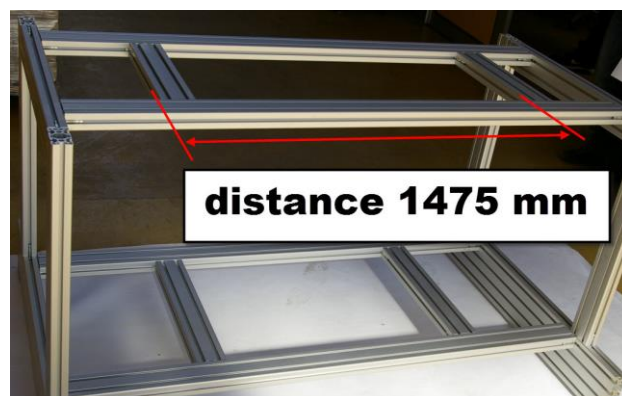
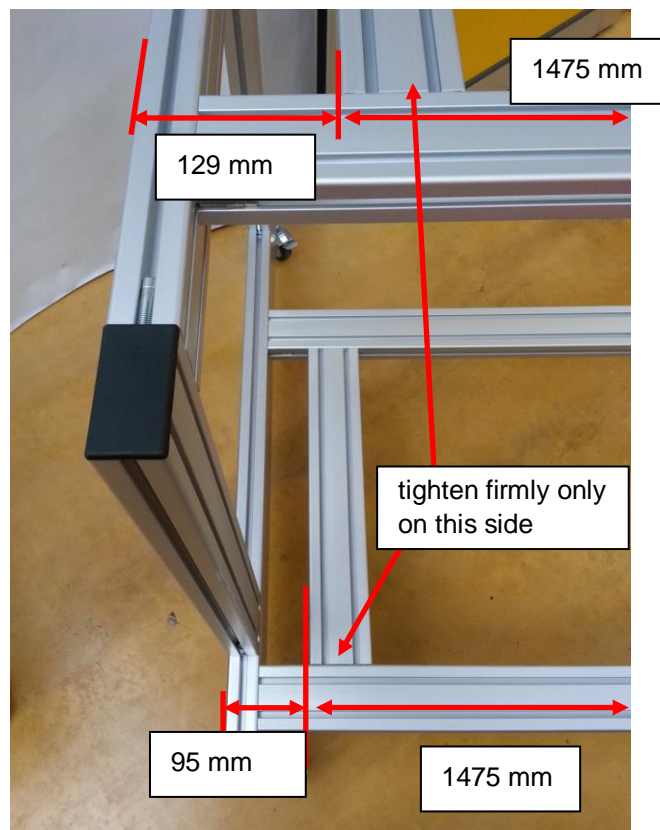
Tighten it firmly.

Then, position the second cross-profile as shown in picture.

#### Note

The measurement 1475 mm is taken from the left side of the first cross-profile to the left side of the second cross-profile.

Tighten it firmly.





### 5.3.9 Tighten all Profiles

First, tighten firmly the short cross beam-profile on top and bottom.



Then tighten firmly the cross beam-profiles to the side frames.



Final setup.



## 5.4 Wheels

### 5.4.1 Parts



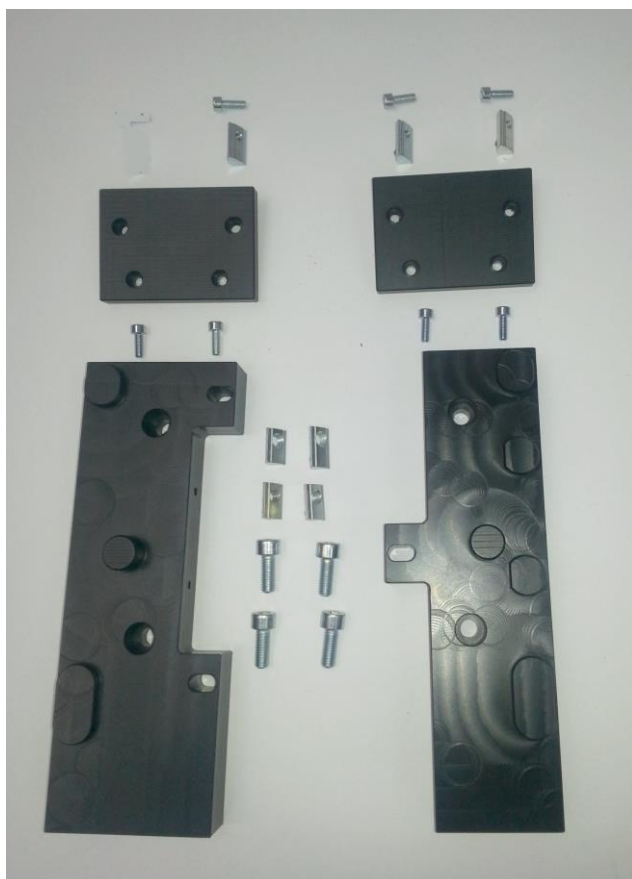
Pos	Amount	Name	Dimension in mm
22	4	Swivel caster with break	Wheel diameter = 75
24	4	Cylinder head screw with hexagonal Fixes swivel caster to base plate	M10 x 20

### 5.4.2 Mount the Wheels

On each side frame, mount the wheels to the base plates.

## 5.5 Printer Base Plates

### 5.5.1 Parts for each Printer

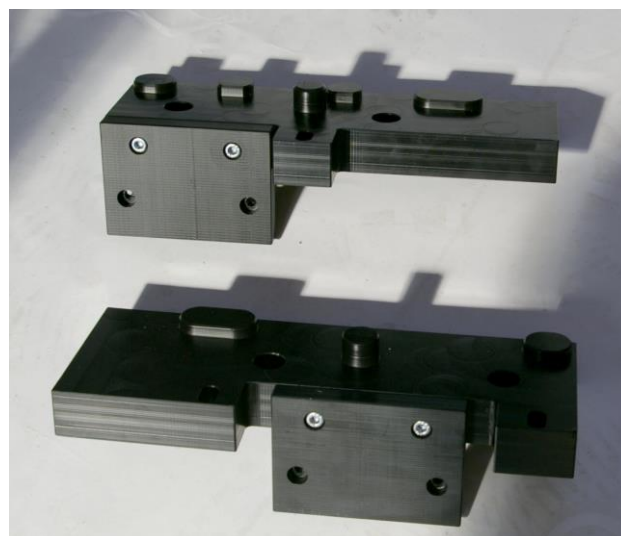




Pos	Amount	Name	Dimension in mm
	2	POM part - Base plate left	
	2	POM part - Base plate right	
	4	POM part - Mounting plate	
28	8	Cylinder head screw with hexagonal	M8 x 20
29	14	Cylinder head screw with hexagonal	M5 x 14
30	8	Slot nut	M8
31	6	Slot nut	M5 (full size slot nut)

## 5.5.2 Assembly POM Parts

Bolt the mounting plate to the base plate as shown.  
Use the M5 x 14 screws.



### 5.5.3 Base Plates for Top Printer

Insert one slot nuts M5 into the inner side of the right cross section profiles.

Insert two slot nuts M5 into the inner side of the left cross section profiles.

#### Note

Use only the full size M5 slot nuts, never the half size.



Insert two slot nuts M8 into the upper side of the cross section profile (top left cross section profile)



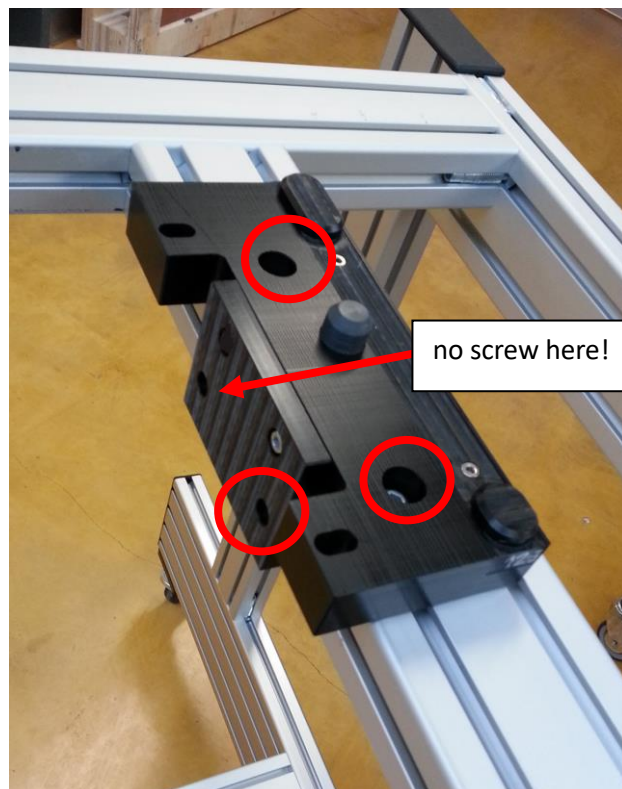
Insert two slot nuts M8 into the upper side of the cross section profile (top right cross section profile)



Mount the base plate which has two holes to the right cross section profile.

Use only one M5 x 14 on the side and two M8 x 20 on the top.

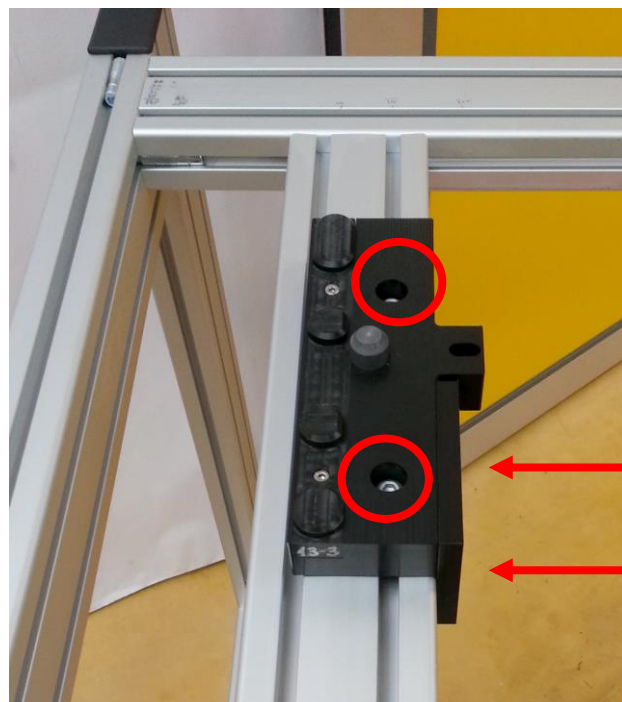
Do not fully tighten the screws yet! The base plates should be movable.



Mount the base plate which has one hole to the left cross section profile.

Use two M5 x 14 and two M8 x 20.

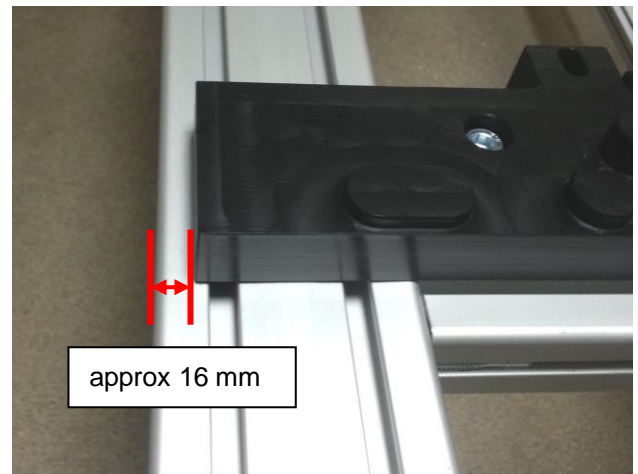
Do not fully tighten the screws yet! The base plates should be movable.



### 5.5.4 Position the Base Plates Front Printer

Position the base plates that the distance between the profile edge and the printer support plate is approx. 16 mm.

Tighten all screws from the support plate and tight the screws from the chapter before.



### 5.5.5 Base Plates for Bottom Printer

Mount the base plates for the bottom printer other way around and position them like shown.

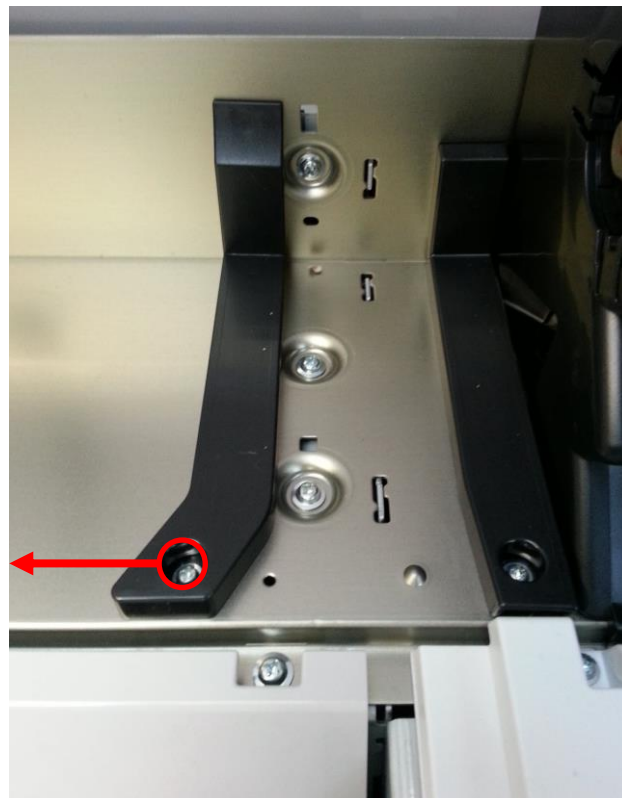
Position the base plates like shown. Secure them at the correct position after the bottom printer is placed into the frame.



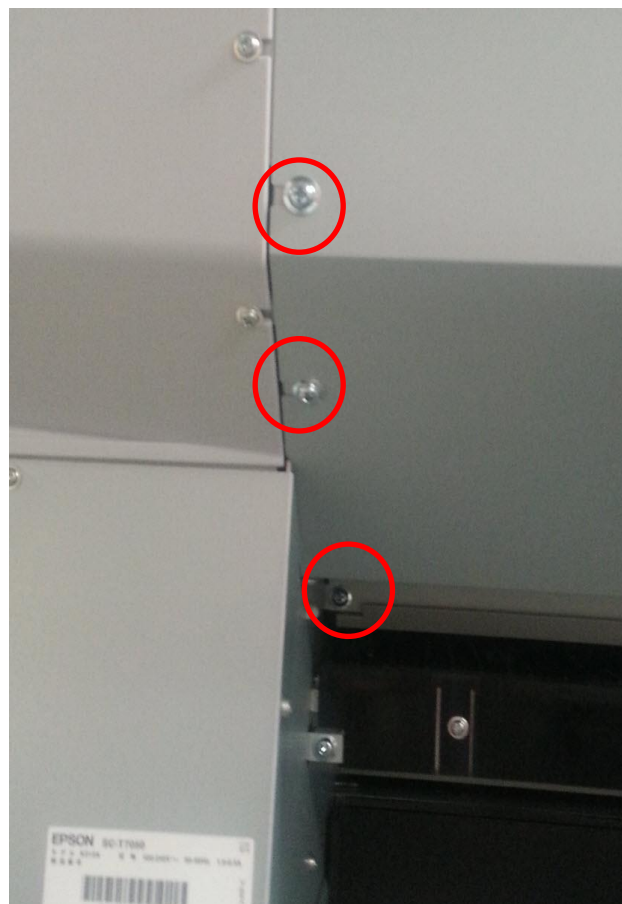
## 6 Prepare BACK Printer

### 6.1 Paper Roll Holder Guide Epson

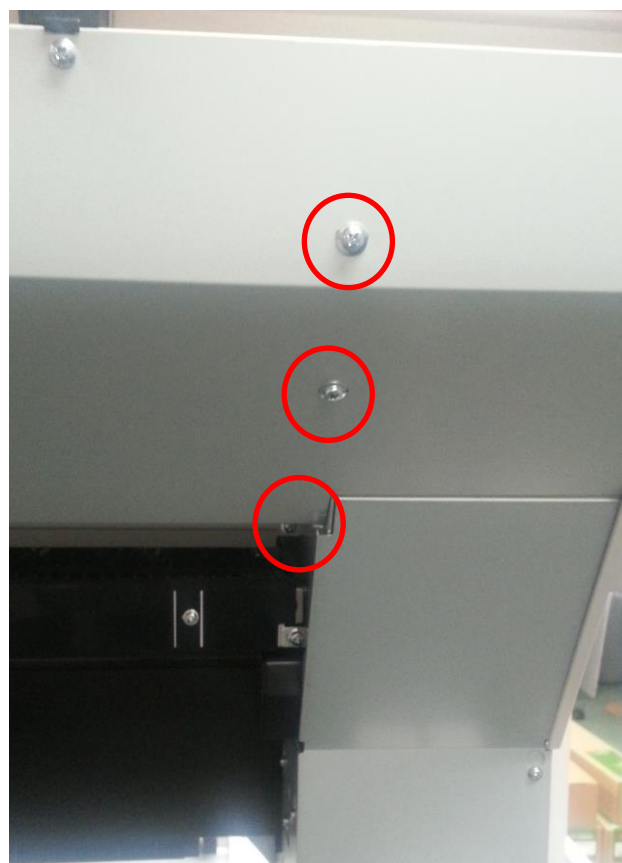
To remove the roll holder guide, take first this screw off here.



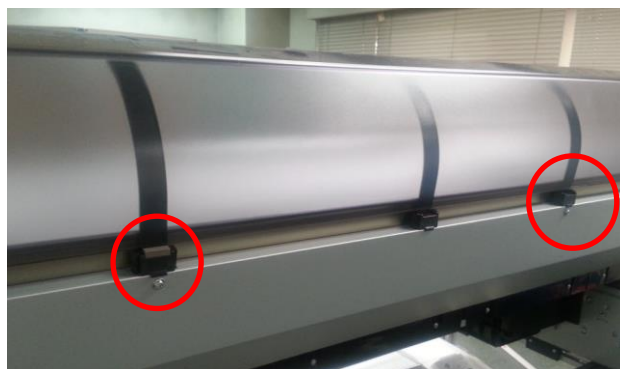
On the left side of the printer, take this 3 screws off.



On the right side take this 3 screws off.



On the back side take off this screws here.



On the inside take off this screws here.

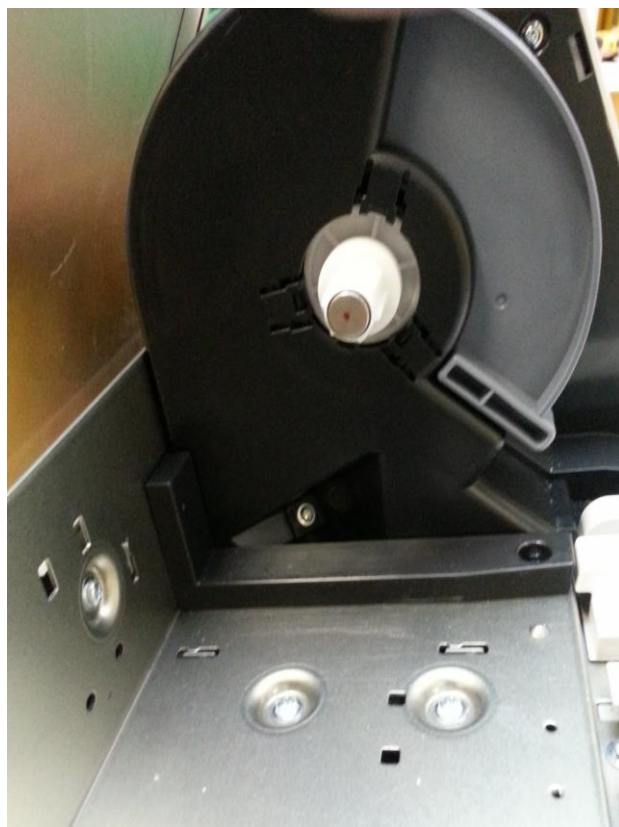


Now bend the back cover on the right side a bit backward to access the screw which mounts the paper roll holder guide.

Take off the screw and remove the guide. Remount all screws.



Printer looks like shown.

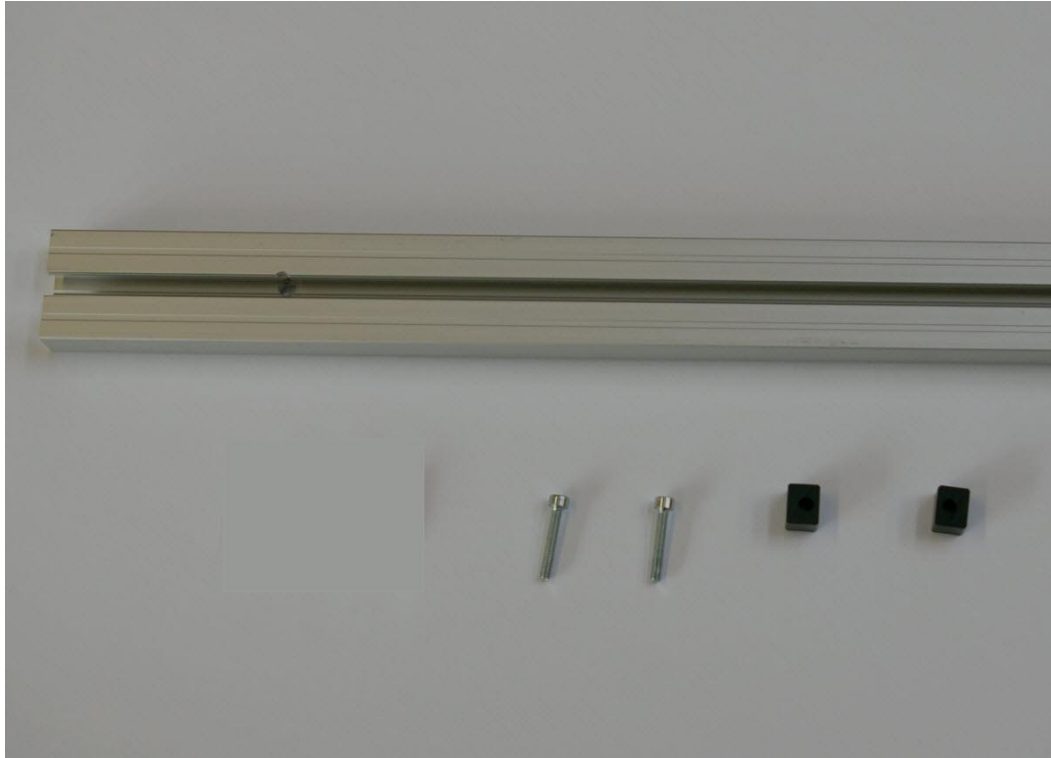


## 6.2 Base Profile for Paper Guide and Camera Holder

### 6.2.1 Additional Parts

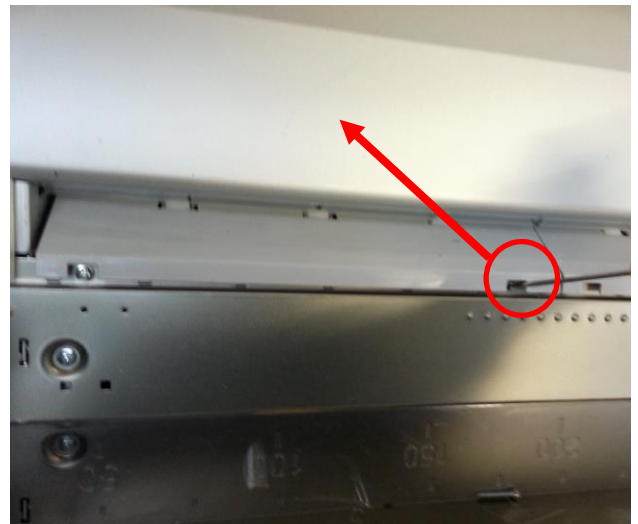
Pos	Amount	Name	Dimension in mm
51	1	Profile for Printer Bottom „for camera and paper feed holder“	15 x 40 x 1260 T7x00
51	1	Profile for Printer Bottom „for camera and paper feed holder“	15 x 40 x 1020 T5x00
51	1	Profile for Printer Bottom „for camera and paper feed holder“	15 x 40 x 705 T3x00
52	2	Cylinder head screw with hexagonal	M4 x 25
	2	POM Part	



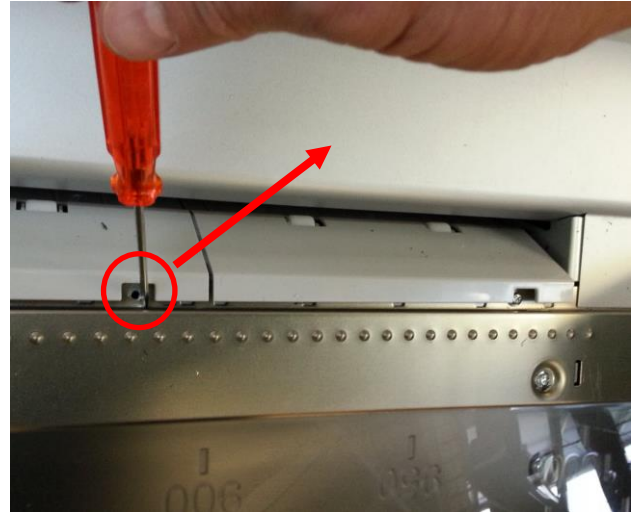


## 6.2.2 Assembly

Remove the screw here.



Remove the screw here.



Place the POM part into the aperture.



Put the POM part into the aperture as shown.



Do the same with the second aperture.



Use the M4 x25 screws to mount the profile to the printer.

Do not fully tighten the screws yet!



Do not fully tighten the screws yet!



On the left side of the back printer, mark the paper entry at 39mm.



Overview.

Note  
the slut nut in the picture is wrong positioned.  
Rotate 180 degrees!

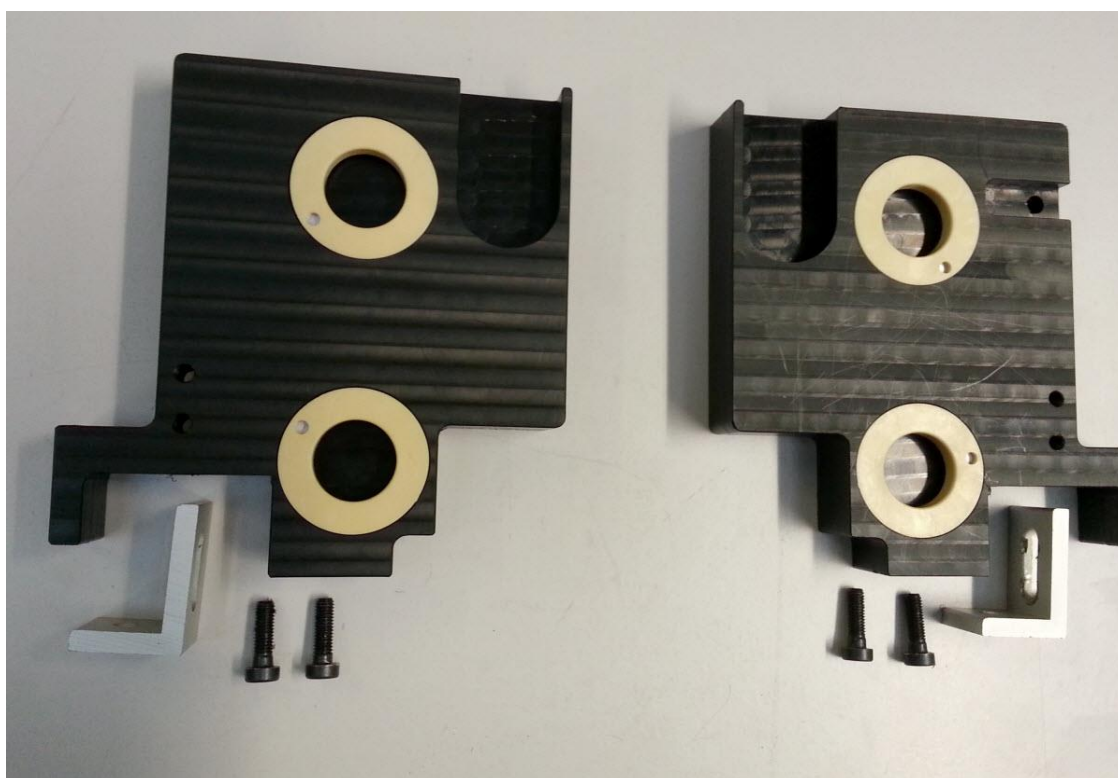


## 7 Paper Entry Guide / Camera System

### 7.1 Side parts - Step 1

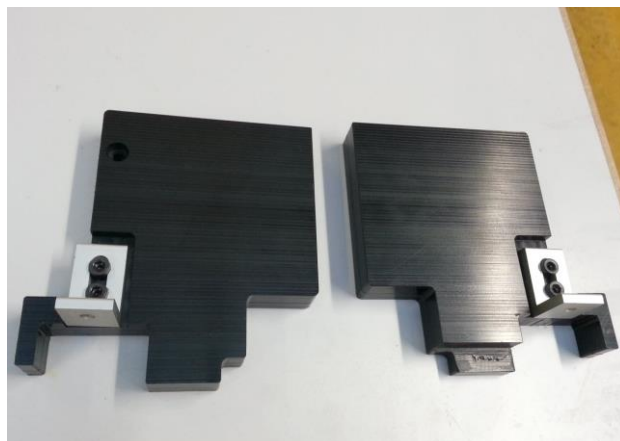
#### 7.1.1 Parts

Pos	Amount	Name	Dimension in mm
03	1	Side holder, left	
04	1	Side holder, right	
56	2	Aluminium Bracket	25 x 35
57	4	Cylinder head screw (flat head and black )with hexagonal	M5 x 16



## 7.1.2 Assembly

Mount the brackets to the “side holders” as shown.

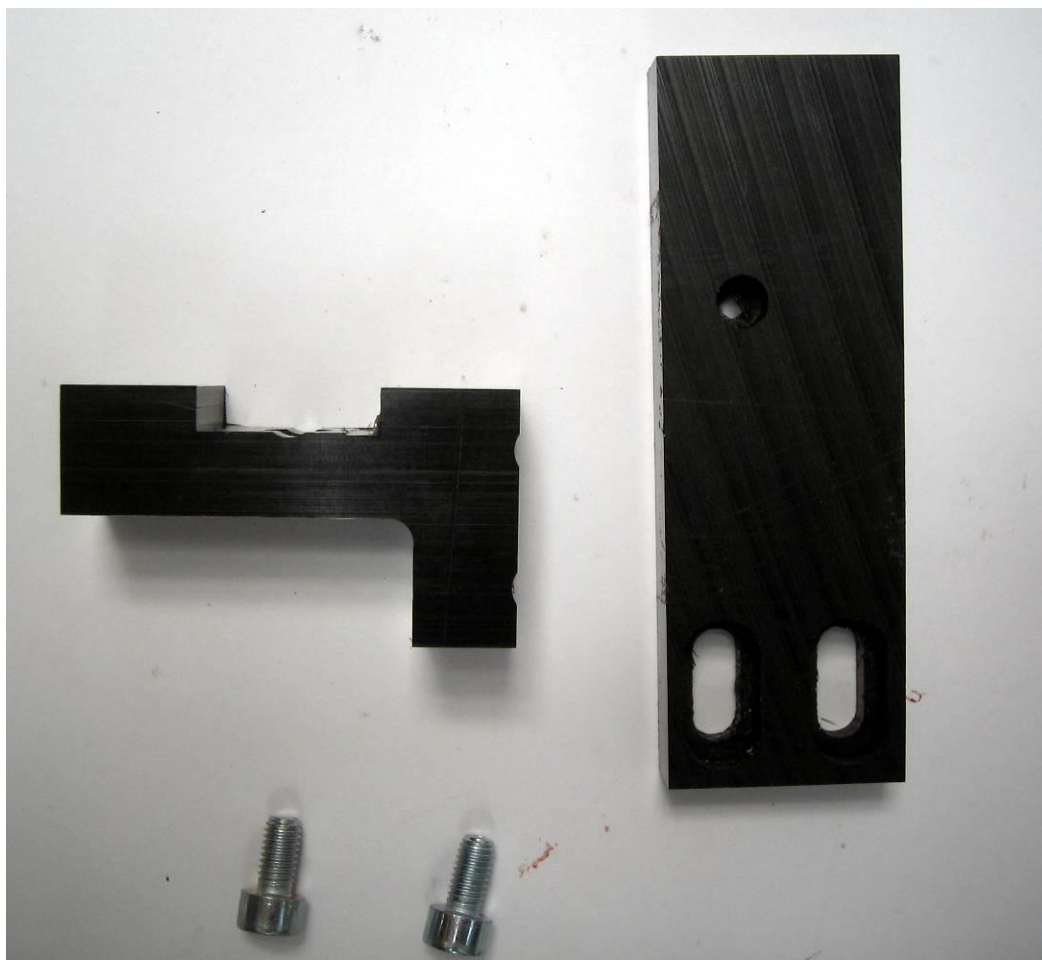


## 7.2 Side Parts - Camera Holder BACK Printer

### 7.2.1 Parts

Pos	Amount	Name	Dimension in mm
06	1	Camera holder BACK printer	
07	1	Camera holder	
58	2	Cylinder head screw with hexagonal	M5 x 10





### 7.2.2 Assembly

Mount the camera parts as shown.





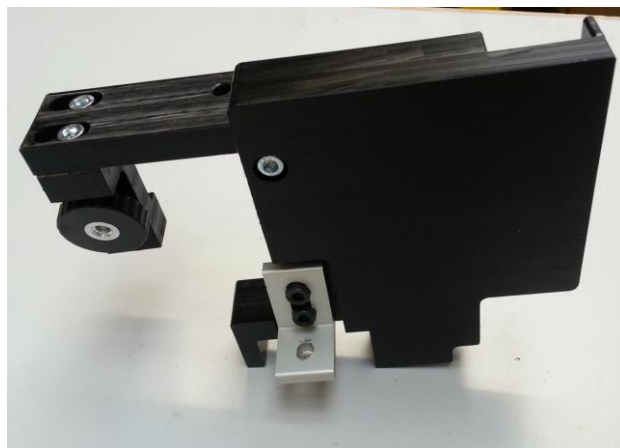
### 7.3 Assembly „Right Holder“ and „Camera holder“

#### 7.3.1 Parts

Pos	Amount	Name	Dimension in mm
59	1	Cylinder head screw with hexagonal	M5 x 20

#### 7.3.2 Assembly

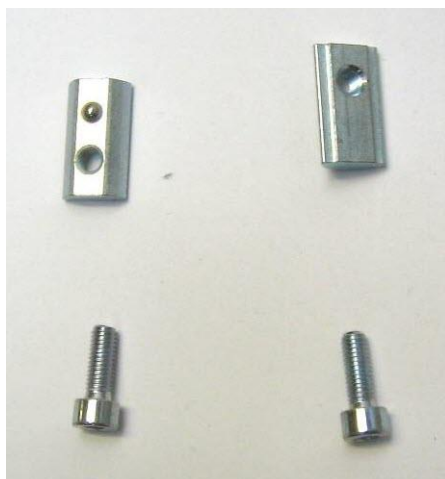
Assemble the two parts like shown.



### 7.4 Paper Guide Entry to BACK printer

#### 7.4.1 Parts

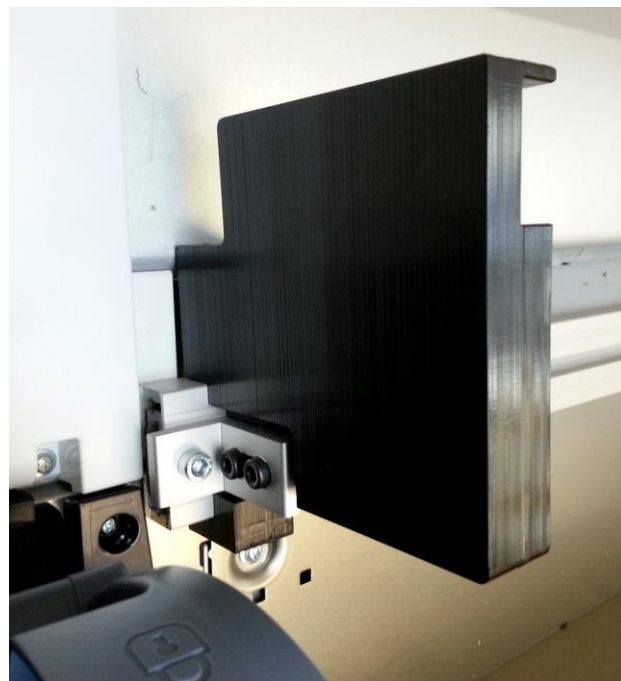
Pos	Amount	Name	Dimension in mm
62	2	Cylinder head screw with hexagonal	M5 x 14
63	2	Slot nut (half size)	M5



#### 7.4.2 Side Holders to Base Profile

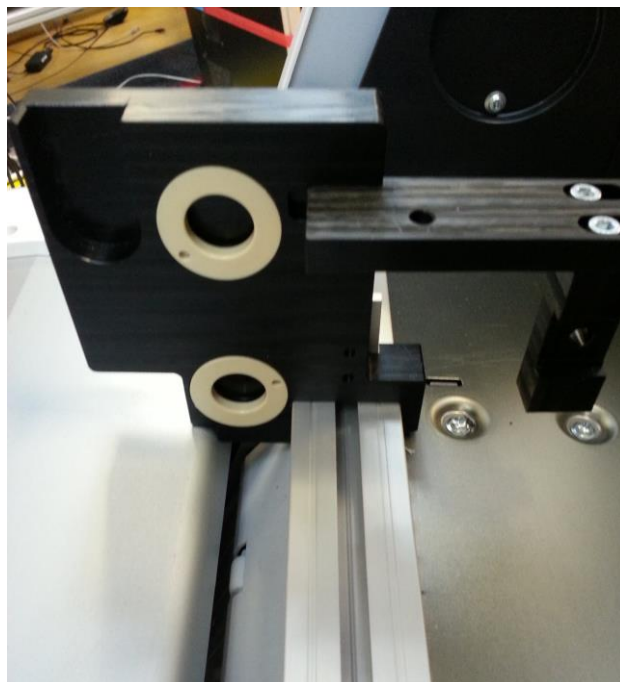
Add the slot nut M5 into 15x40 profile and mount the left side holder to it.

Do not fully tighten the screw yet!



Add the slot nut M5 into 15x40 profile and mount the right side holder to it.

Do not fully tighten the screw yet!



## 7.5 Paper Guide Roller

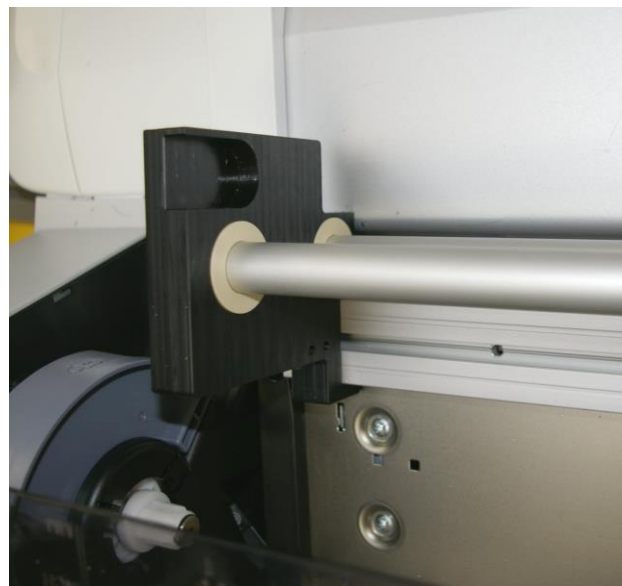
### 7.5.1 Parts

Pos	Amount	Name	Dimension in mm
64	2	Aluminium roller, 20mm diameter	1144 for T7000
64	2	Aluminium roller, 20mm diameter	941 for T5000
64	2	Aluminium roller, 20mm diameter	641 for T3000



### 7.5.2 Paper Guide Roller

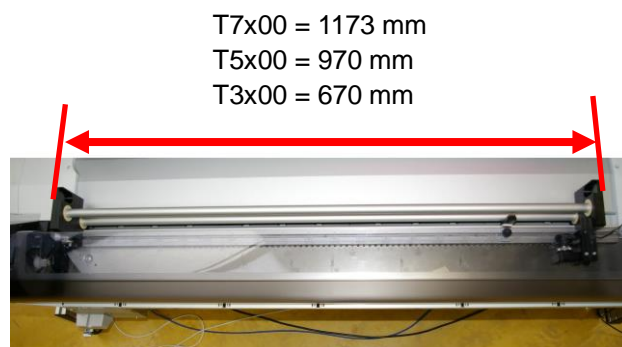
Mount the two rollers into the side holders-



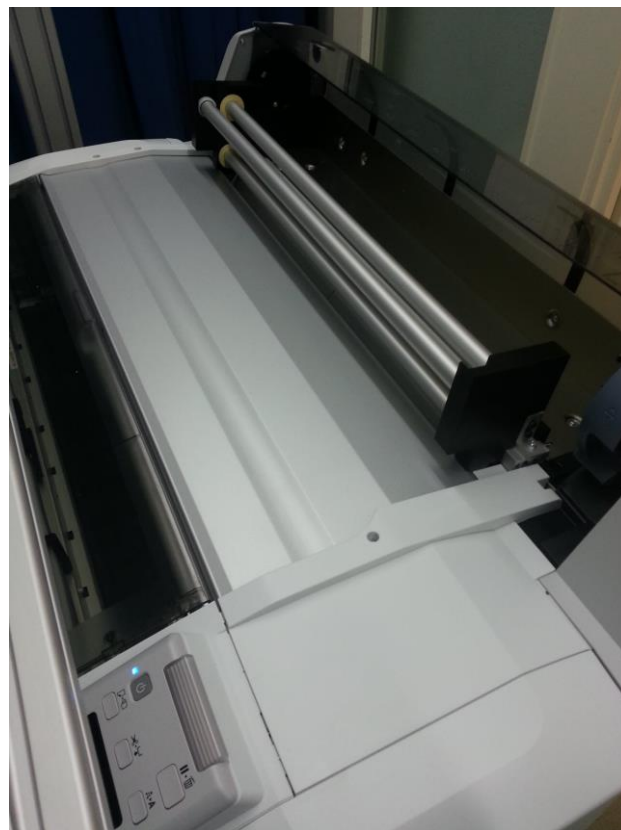
First, tighten firmly the left “side holder” to the base profile. Position it at the end of the profile.

Then adjust the width of the right “side holder”

T7x00	1173 mm
T5x00	970 mm
T3x00	670 mm



Add the tension roller and verify whether all three rollers can rotate smoothly.



Finally, tight firmly the two M4 screws to mount the “paper entry guide” to the printer.



tight the M4 screws

## 7.6 Angled Paper Bracket for Printer Back

### 7.6.1 Parts

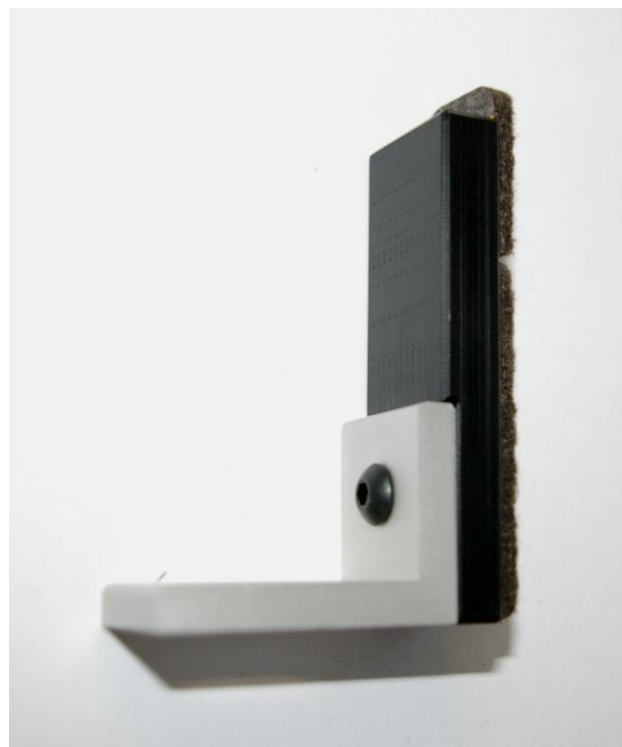
Pos	Amount	Name	Dimension in mm
62	1	Thumb screw	M5 x 13
63	1	Slot Nut (half size)	M5

	1	Pom part	
	1	Flat-head screw	M4 x 10
56	1	Aluminium Bracket	25 x 35



### 7.6.2 Assembly

Mount the bracket with the M4 screw to the POM part.



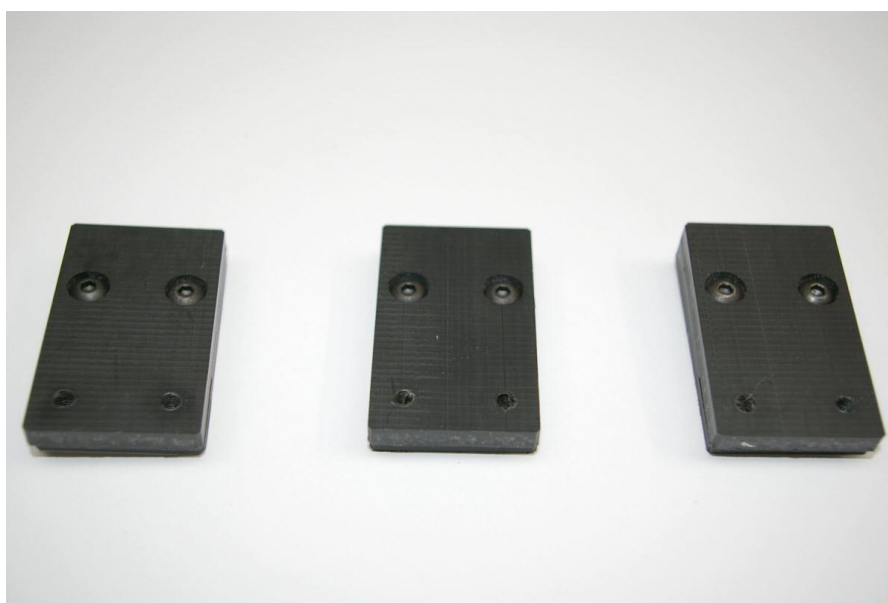
Mount the paper bracket on the right hand side, just next the camera holder.



## 7.7 „Paper Jam Protector”

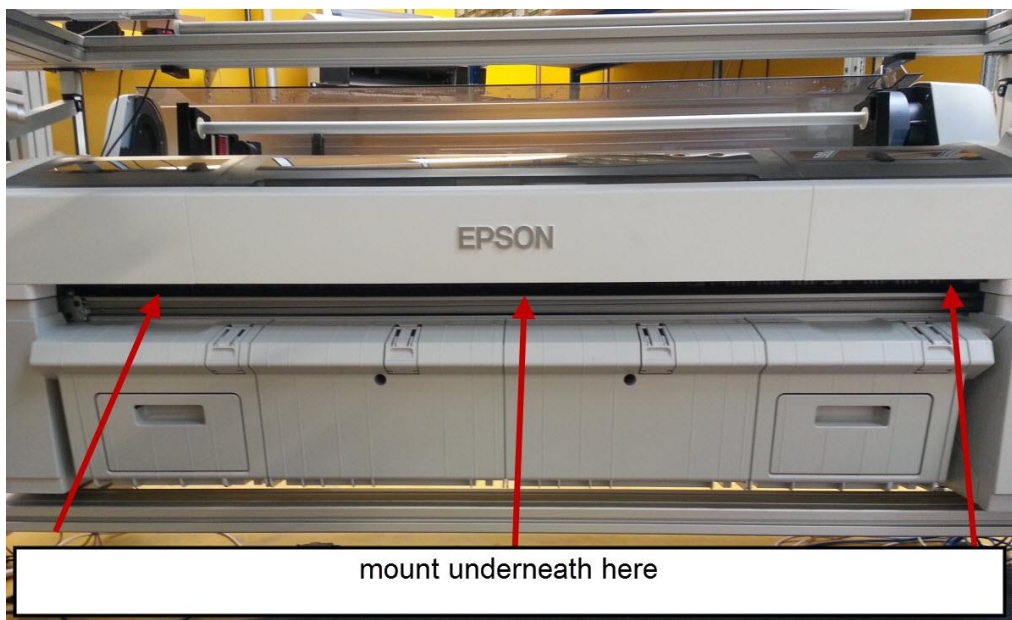
### 7.7.1 Parts

Pos	Amount	Name	Dimension in mm
	3	POM part	





### 7.7.2 Positioning



### 7.7.3 Assembly

At the printer's paper exit, above the cutting system, slide-in sideways the "paper jam protector plate" in the Epson cover.

Insert one the left side.





Insert one on the right side.



And insert one in the centre of the printer.



The picture displays a correct positioned plate. The paper can exit without the risk of a paper jam.



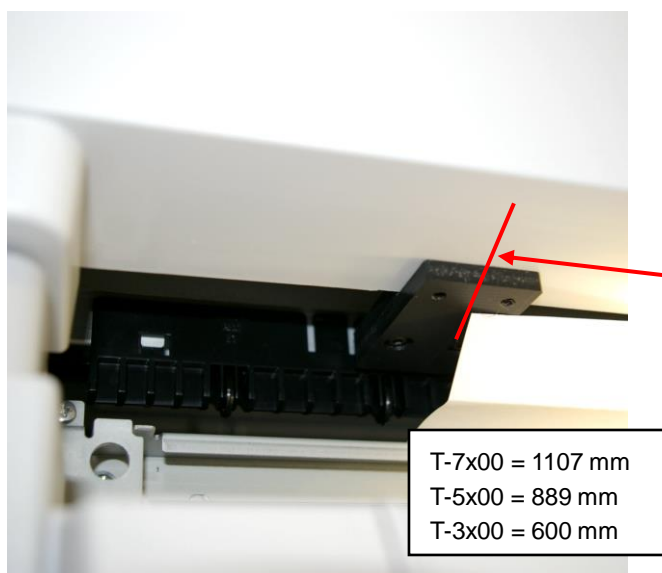
Position the plate on the left like shown.

Place the centre of the plate from the right side like:

T-7000 = 1107 mm

T-5000 = 889 mm

T-3000 = 600 mm



Tight both screws with a small Allen wrench.  
The plates shouldn't move anymore.



## 7.8 Camera and LED Bar Lights for Printer Front and Back

### 7.8.1 Parts for each camera system

Pos	Amount	Name	Dimension in mm
72	1	Camera screw	
73	1	Camera	
74	1	Lens	
75	1	Ring distance holder	
76	1	LED Bar Light, white with inserted screw M3 x 10 and M4 washer	

### 7.8.2 Assembly

Assemble the camera as shown.



## 7.8.3 Camera Focus and Shutter Setup

For both cameras set the shutter between 8 and 16.



Set also the focus to close up.

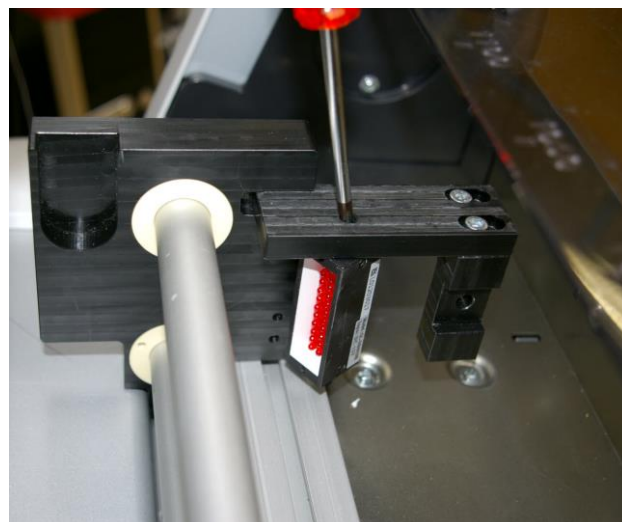


## 7.9 Camera and LED Back Printer

### 7.9.1 LED

Use the M3 screw to bolt the LED to the camera holder. The angle is approx. 45 degree.

Tighten it firmly.



### 7.9.2 Camera

Mount the camera with the camera screw.

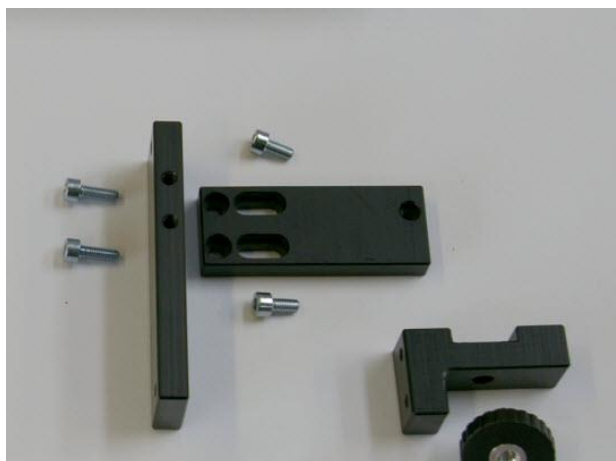


## 7.10 Camera Holder Front Printer

### 7.10.1 Parts

Pos	Amount	Name	Dimension in mm
07	1	Camera holder, POM	
08	1	Camera holder for Front printer , POM	

09	1	Camera holder Front Printer, to mount to the 40x40 profile, POM	
60	4	Cylinder head screw with hexagonal	M5 x 10



## 7.10.2 Assembly

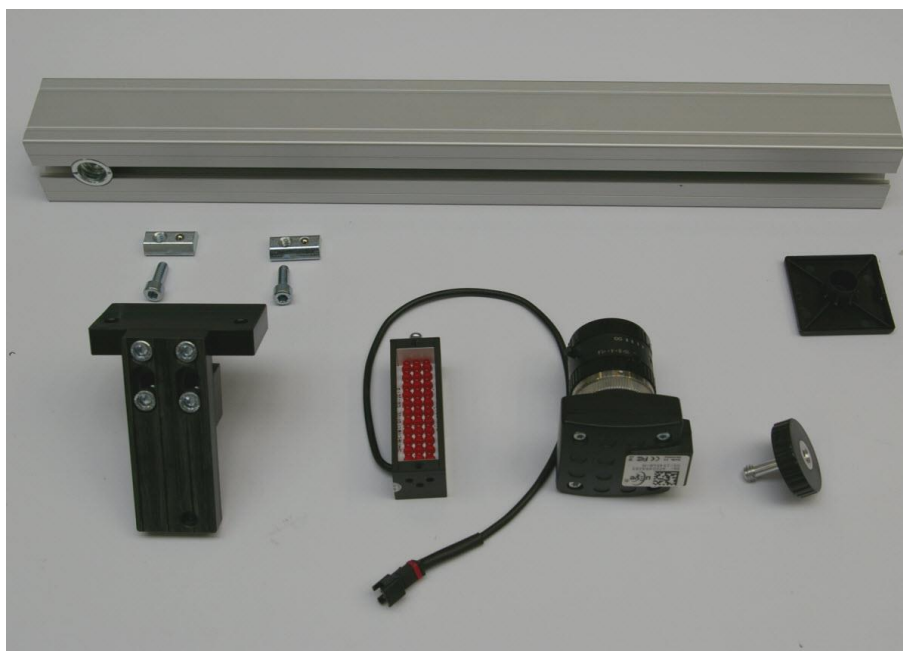
Assembly now the three parts like shown.



## 7.11 Camera and LED for Front Printer

### 7.11.1 Parts

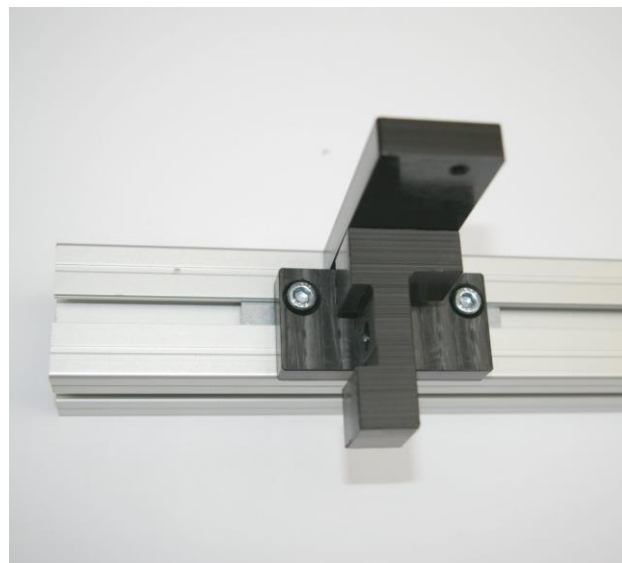
Pos	Amount	Name	Dimension in mm
	1	Assembled Camera holder	
	1	Camera and LED	
	1	Camera screw	
09	1	40x40 profile	380 mm
	1	Square cover for 40x40 profile	
10	2	Slot nut (half size)	M5
61	2	Cylinder head screw with hexagonal	M5 x 14





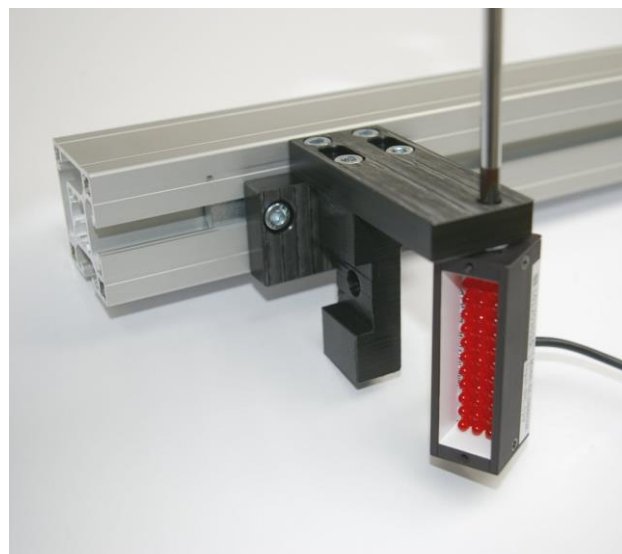
### 7.11.2 Camera Holder

Insert two M5 slot nuts and use two M5x14 screws to mount the camera holder.



Use the M3 screw to bolt the LED to the camera holder. The angle is approx. 45 degree.

Tighten it firmly.



Use the camera screw to mount the camera.

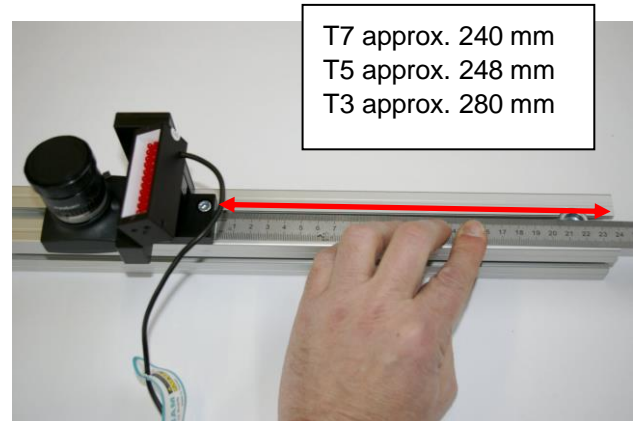


Place the camera system from the profile edge as shown in the picture.

#### Note

You may need to adjust the camera/light module sideward to get a correct camera image from the code bar.

Check this when the paper is loaded and the first "Load Job" is printed.



## 7.12 Paper Roll Stopper for Front Printer

### 7.12.1 Parts

Pos	Amount	Name	Dimension in mm
	1	POM part	
	2	M4 x 18	



## 7.12.2 Assembly

Remove the original Epson screws and mount the POM part with the M4 screws as shown.  
The bracket avoids the paper roll to shift to the left.





## 8 Mount the Printers

### 8.1.1 Parts

Pos	Amount	Name	Dimension in mm
55	6	Cylinder head screw with hexagonal	M6 x 40
	6	Washer	M6



### 8.1.2 T3x00 - Rubber Foot

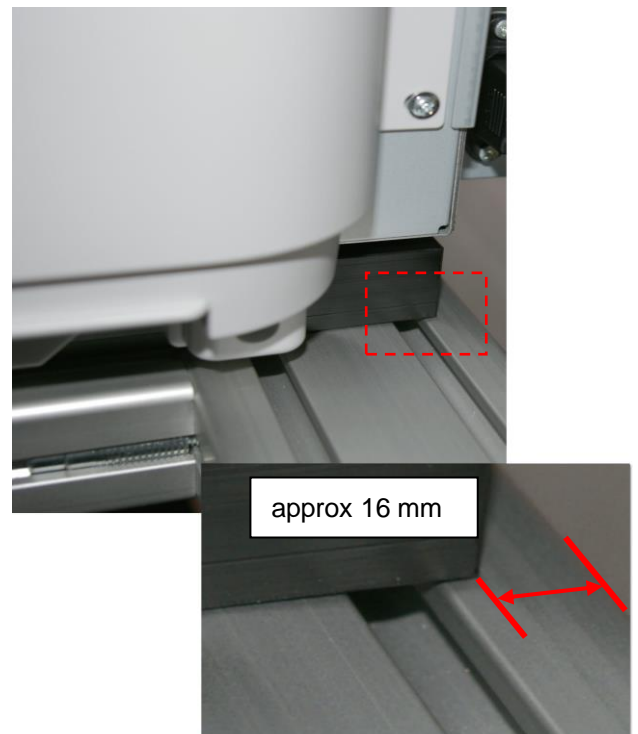
Before placing the printer to the base plate, remove the rubber foot on both sides.



### 8.1.3 Mount Front Printer

The printer support plate is positioned approx. 16 mm from the profile edge.

Mount the printer and tighten all screws from the support plate. Then tighten the screws which fix the printer to the support plate.



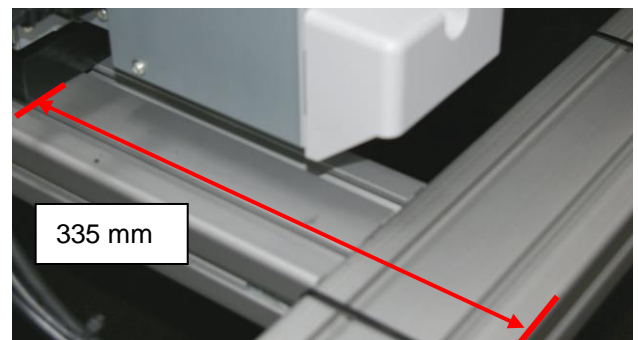
Then tighten the screws which fix the printer to the support plate.



### 8.1.4 Mount and Position Back Printer

Position the back printer so that the distance between the profile edge and the printer support plate is 335 mm.

Tighten all screws from the support plate and tight the screws from the chapter before.



### 8.1.5 Lock the Printer

Mount first the back printer and secure it with the M6 screws on both sides.

Then mount the front printer and secure it.







9 Paper Tension Guide and Deflection Rollers

9.1 Paper Tension Guide

9.1.1 Parts for Paper Tension Guide

Pos	Amount	Name	Dimension in mm
66	8	Slot nut (full size)	M5
	4	Cylinder head screw with hexagonal	M5 x 14
	4	Cylinder head screw with hexagonal	M5 x 35
	2	Paper tension guide	



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### 9.1.2 Tension Guide, Right Side

First, add two slot nuts M5 (full size) into the profile. Then mount with the M5 x14 the tension guide to the main profile.

#### Note

Use only the full size M5 slot nuts.

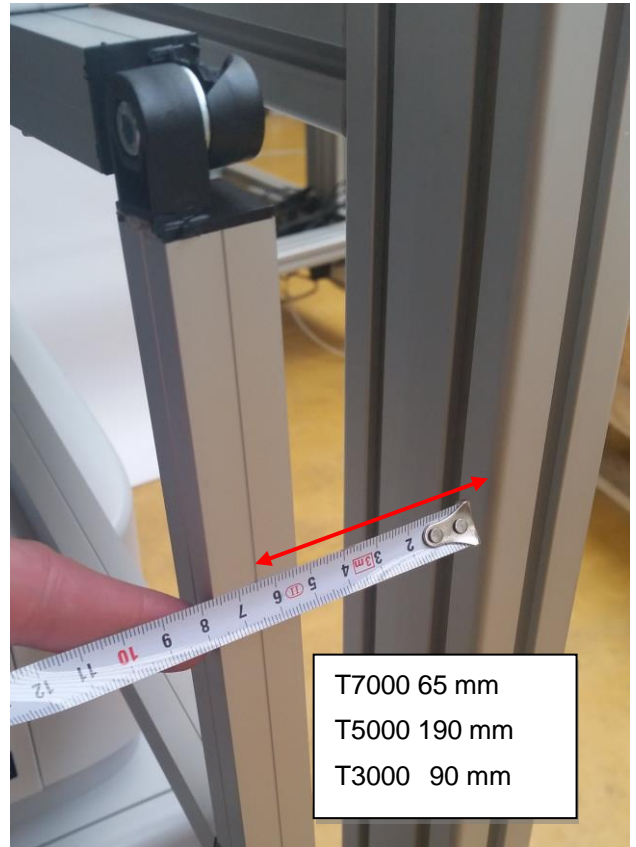


Add two slot nuts M5 (full size) and mount the other side with the M5 x 35 like shown.



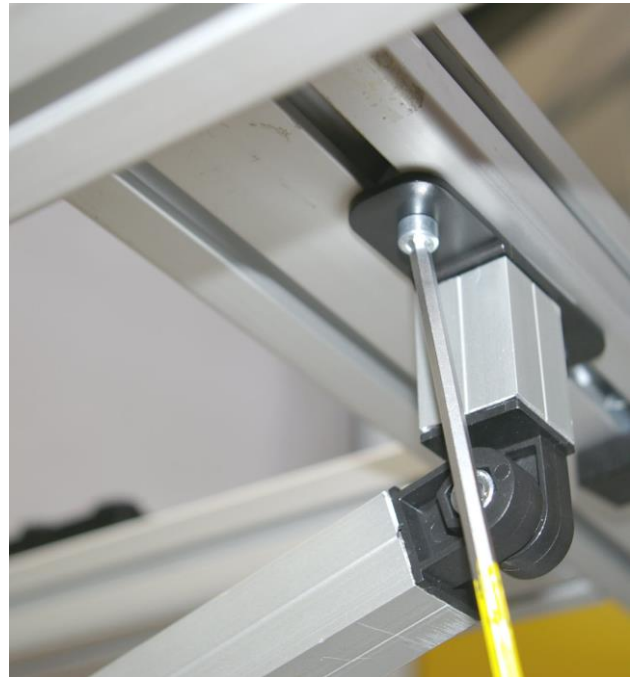
Position the centre line of the 25mm profile 65 mm from the right profile edge.

The photo is taken from the paper exit side of the back printer.

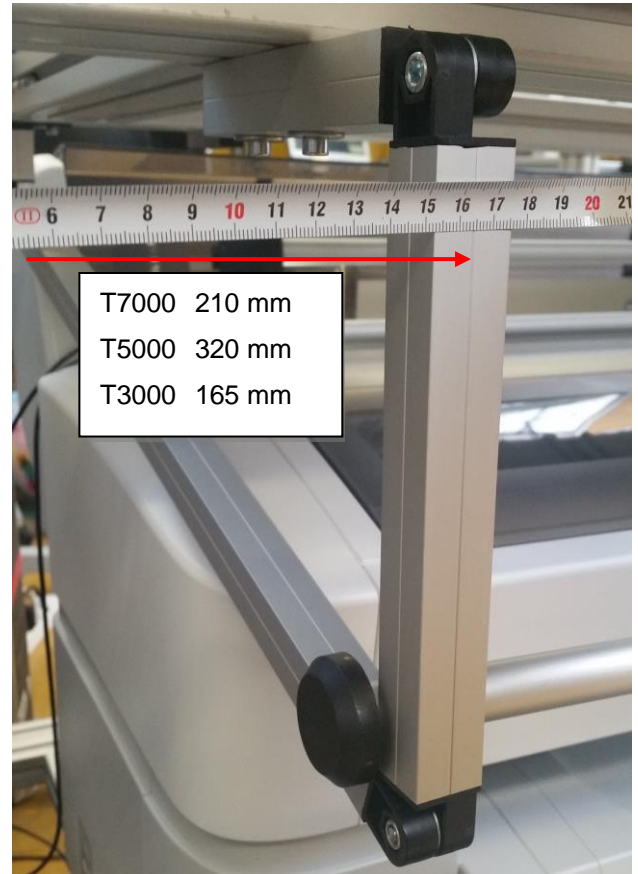


### 9.1.3 Tension Guide, Left Side

First, add the 4 slot nuts M5 (full size) into the profile. Then mount with the M5 screws the tension guide on both sides.



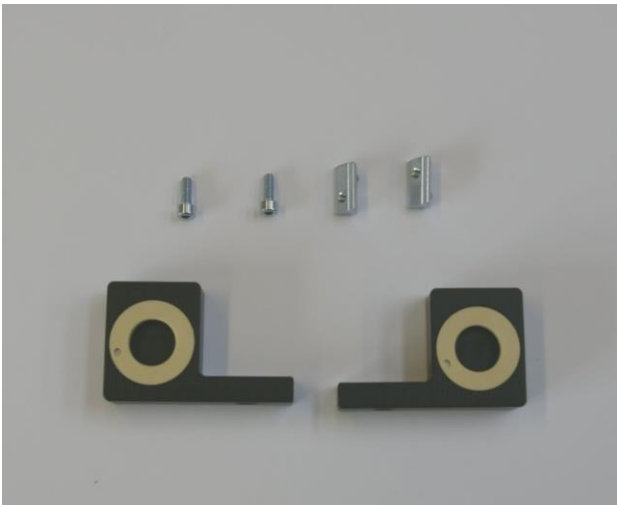
Position the centre line of the 25mm profile, like shown in the picture.



## 9.2 Lower Deflection Roller

### 9.2.1 Parts

Pos	Amount	Name	Dimension in mm
67	2	Slot nut (full size)	M5
68	2	Cylinder head screw with hexagonal	M5 x 14
	1	Deflection roller holder left	
	1	Deflection roller holder right	
72	1	Aluminium roller 20mm	T7x00: 1228 mm T5x00: 1025 mm T3x00: 720 mm

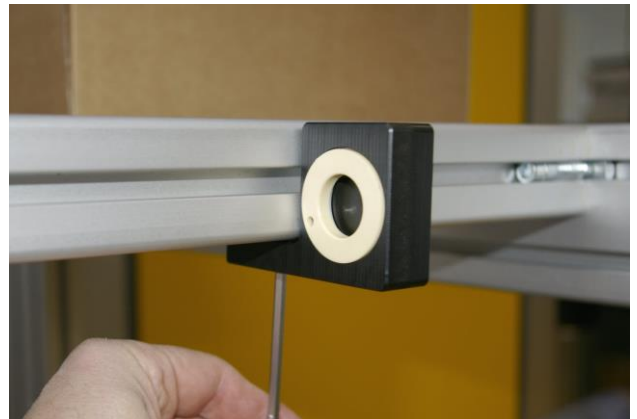


### 9.2.2 Deflection Roller Holder

First, add one slot nuts M5 (full size) to the profile. Then mount with the M5 screw the holder.

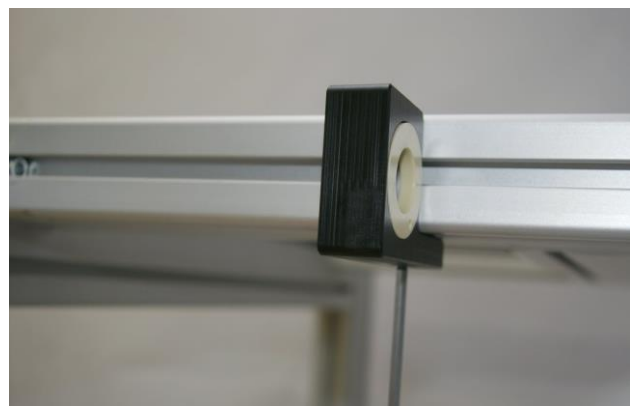
#### Note

Use only the full size M5 slot nuts.



Do the same on the opposite site and insert the 20mm roller into the two holders.

Centre the roller with its holder on the paper exit of the top printer,



## 9.3 Upper Deflection Roller

### 9.3.1 Parts

Pos	Amount	Name	Dimension in mm
	1	40x40 profile with mounted camera system	380 mm
	1	40 x 40 profile (vertical left)	310 mm
	1	40 x 40 profile (vertical right)	440 mm
	2	Deflection holder with bearing	
72	1	Aluminium roller 20mm	T7x00: 1590 mm T5x00: 1387 mm T3x00: 1140 mm
	4	Slot nut (half size)	M5
	4	Cylinder head screw with hexagonal	M5 x 22
	2	Square cover for 40x40 profile	



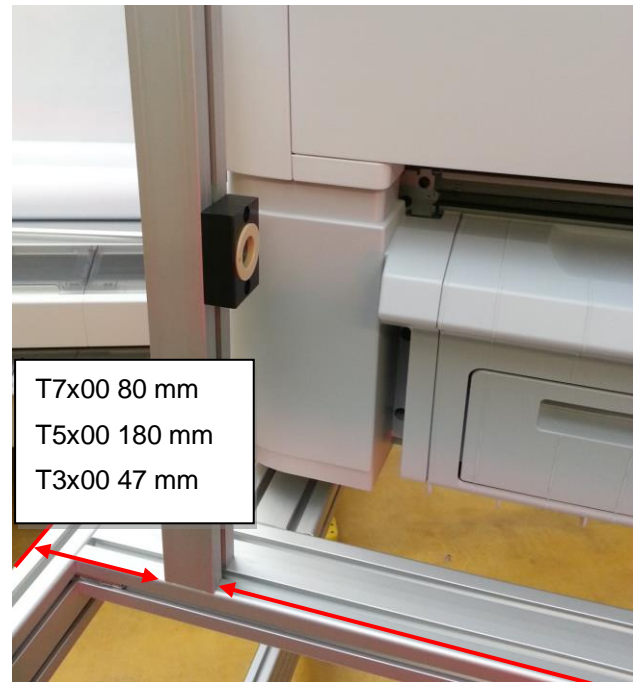


### 9.3.2 Assembly

First, mount the left handed profile. The distance between the 40x40 profile and the profile edge is:

T7x00	80 mm
T5x00	180 mm
T3x00	47 mm

Then add two M5 slot nuts into the 40x40 profile and mount the deflection holder, 238 mm above the cross beam.

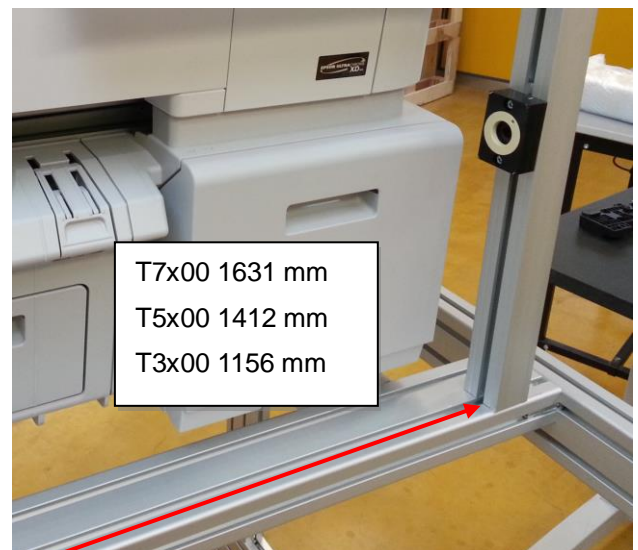


Add two M5 slot nuts into the 40x40 profile and mount the deflection holder 238 mm above the cross beam profile.

Mount the 40x 40 profile and add the deflection roller between the two 40x40 profiles.

Set the distance (inner side to inner side):

T7x00	1631 mm
T5x00	1412 mm
T3x00	1156 mm



Overview.





The distance between the deflection roller holder and the cross beam profile is precisely 238 mm.



Mount the 40x40x380mm profile where in chapter 7 the cameras has been mounted to on the top right side of the 40x40 profile.

Use the black caps to cover the end of the 40x40 profile.

9.4 Anti-Twist Protection

9.4.1 Parts

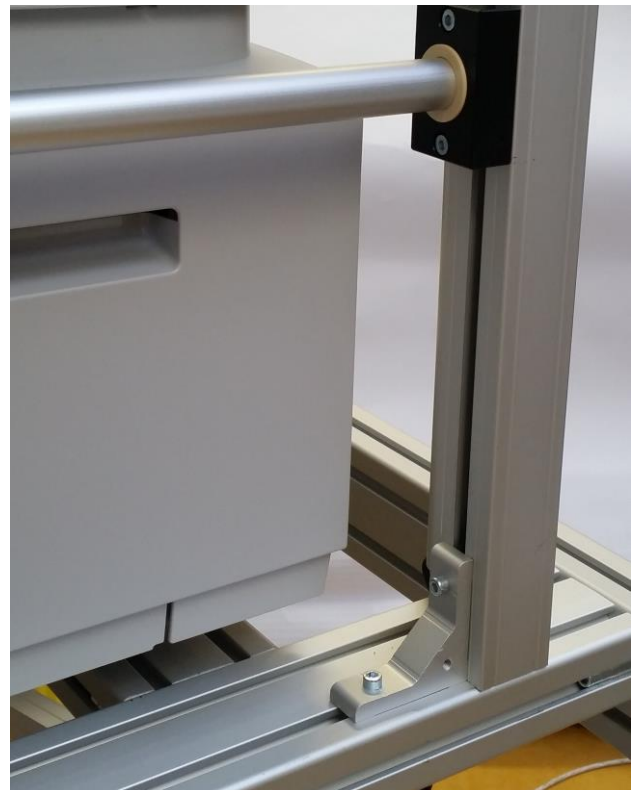
Pos	Amount	Name	Dimension in mm
	1	Slot nut (full size)	M5
	1	Slot nut (half size)	M5
	2	Cylinder head screw with hexagonal	M5 x 16
	1	Bracket	

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### 9.4.2 Assembly

Mount the bracket into the corner of the 40x40 profile as a protection against twisting. Use two M5 slat nuts, half and full size, and two M5 x 18 screws.



## 10 Conduit Profile

### 10.1 Printer Frame

#### 10.1.1 Parts

Pos	Amount	Name	Dimension in cm
	1	Conduit Profile 40x40mm (for DJet 700 and 500) OR Conduit Profil 40x40mm (for DJet 300)	160 120
	1	Conduit Profile40x40mm	61
	1	Conduit Profile40x40mm	53
	8	Clip for conduit profile	



### 10.1.2 Add Clips

There are two clips for the two shorter profiles and 4 clips for the long profile. Insert them all.

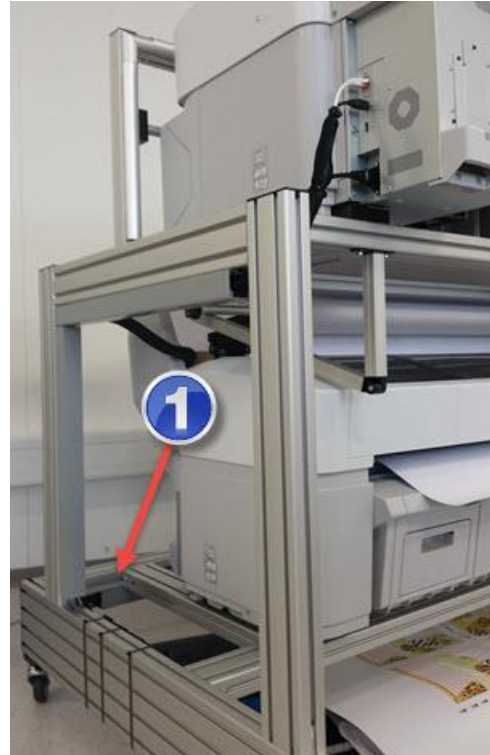


### 10.1.3 Assembly

Mount the 53cm long profile vertically and the 61cm long profile horizontally.



Mount the long profile here (1).



Take the cables from the lower camera system into the horizontal profile (1).



Put all cables from the top printer into the horizontal profile.



## 10.2 Camera Arm

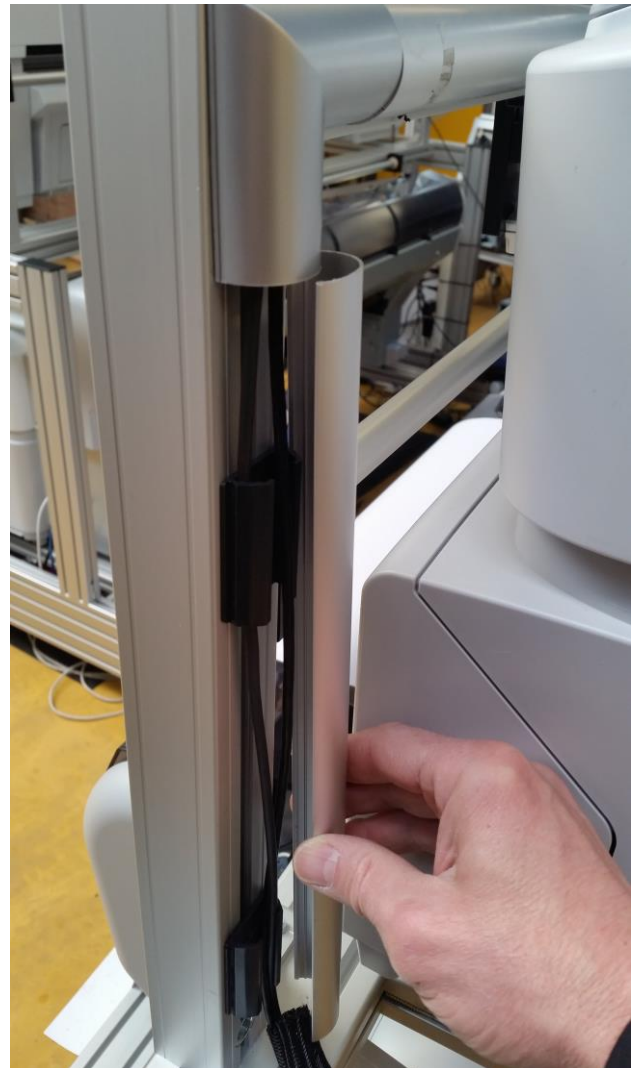
### 10.2.1 Parts

Pos	Amount	Name	Dimension in cm
	1	Conduit Profile, 33mm half round, with two base plates	25
	1	Conduit Profile, 33mm half round, with two base plates	34
	4	L shape connector	
	6	M4 slot nuts	
	6	M4 x 10 lens head screw	



### 10.2.2 Assembly

First, mount the base plates from the half round shaped profiles and the L-shaped connector. Then, put the wires into the base plates and close the profile.









## 11 Line up the Printers

### 11.1 Paper Entry Back Printer

The left paper edge goes into the back printer 39 mm from the shown position.

As a positioning help, draw a mark on the printer case.



The distance between the roll holder and the mark (paper entry) should be approx. 4 mm.





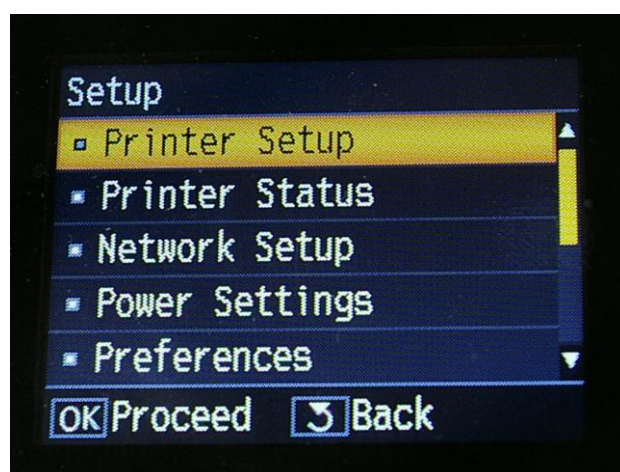
## 12    Printer Panel Configuration

### 12.1    Parameter Setup for FRONT and BACK Printer

At the printer change to the menu “setup”



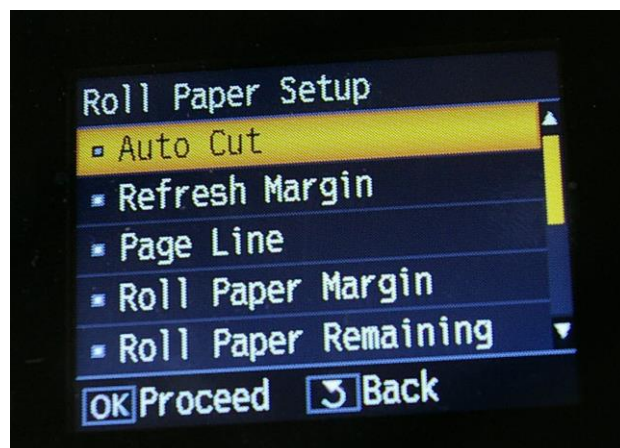
Select “Printer Setup”.



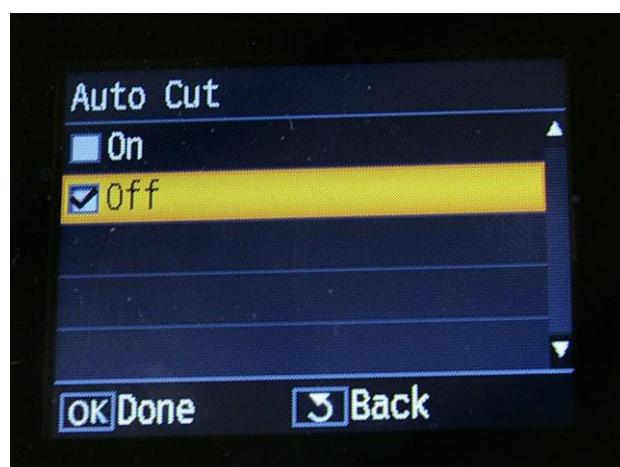
Select “Roll Paper Setup”.



In the menu "Roll Paper Setup", set the values as followed:



Set "Auto Cut" = OFF



Set "Refresh Margin" = ON



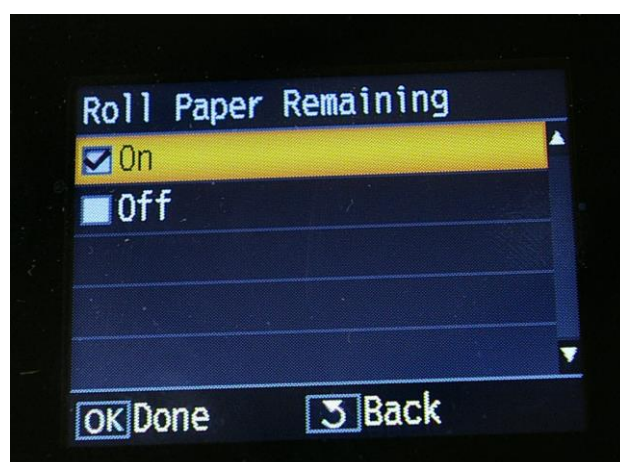


Set "Roll Paper Margin" = Normal



For the front printer only:

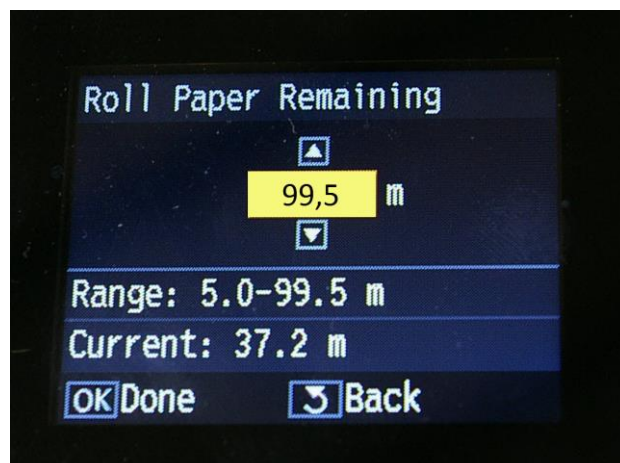
Set "Roll Paper Remaining" = ON



For the front printer only:

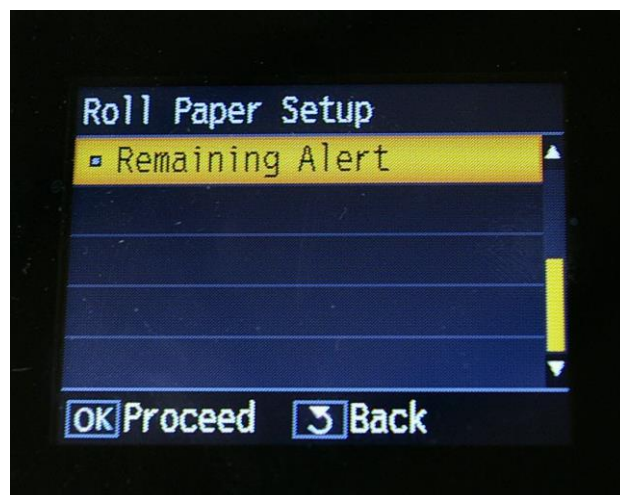
Set "Roll Paper Remaining" to 99,5 m (roll length).

For the DJet300 use 75m.



For the front printer only:

Select "Remaining Alert".



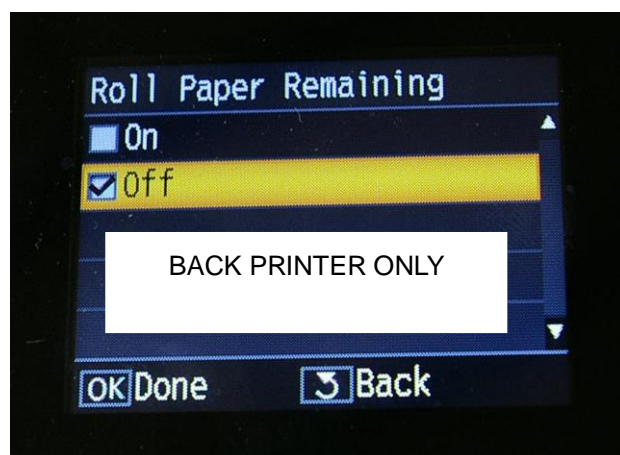
For the front printer only:

Set the "Remaining Alert" = 10 m



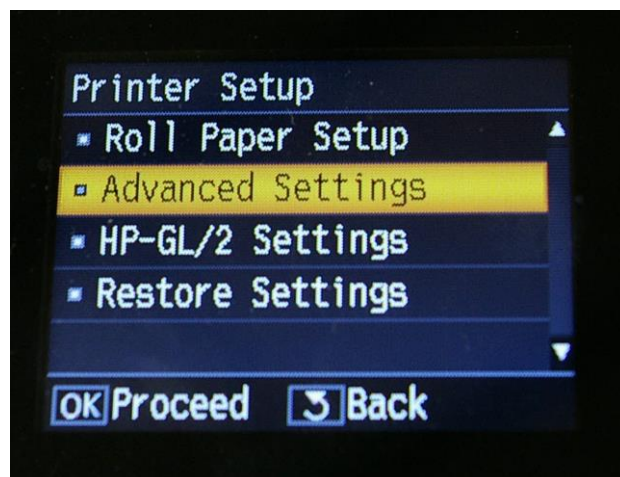
For the back printer only:

Set "Roll Paper Remaining" = OFF

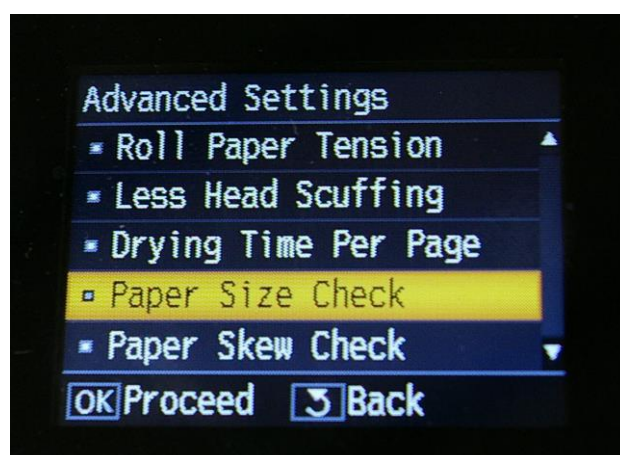




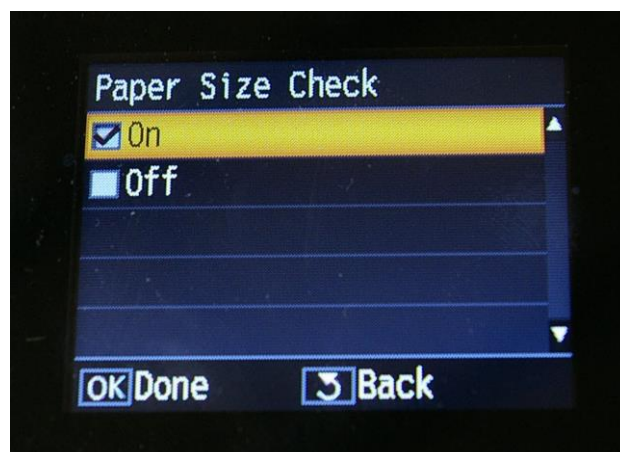
Select "Advanced Settings".



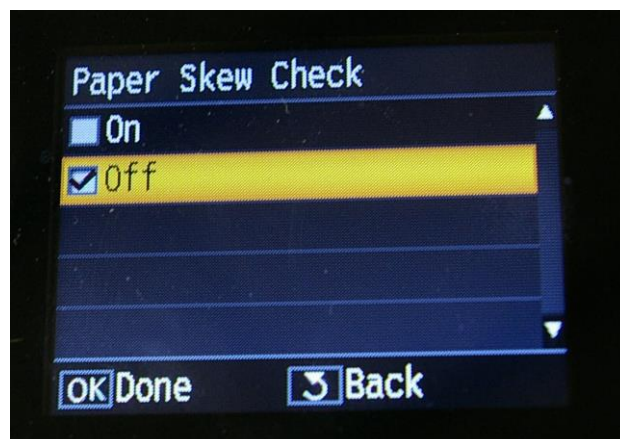
In the menu "Advanced Settings", set the values as followed:



Set "Paper Size Check" = ON

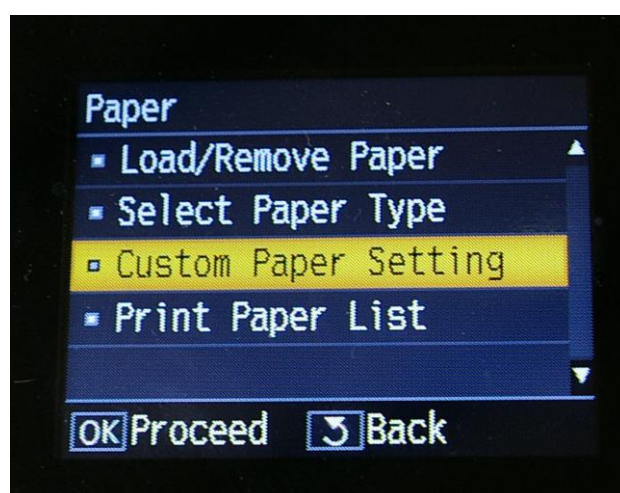


Set "Paper Skew Check" = OFF

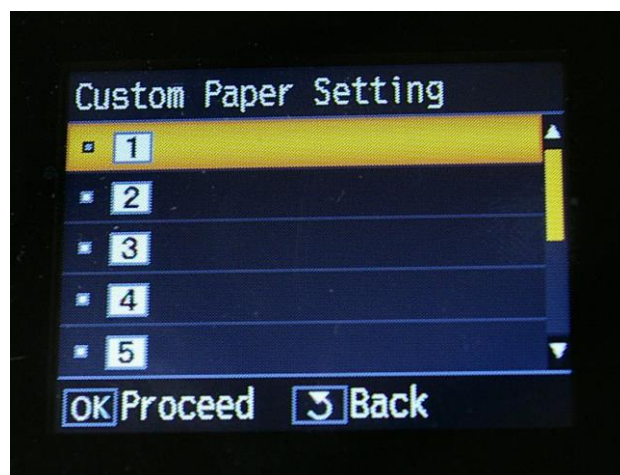


In the menu "Paper", change to the submenu "Custom Paper Setting".

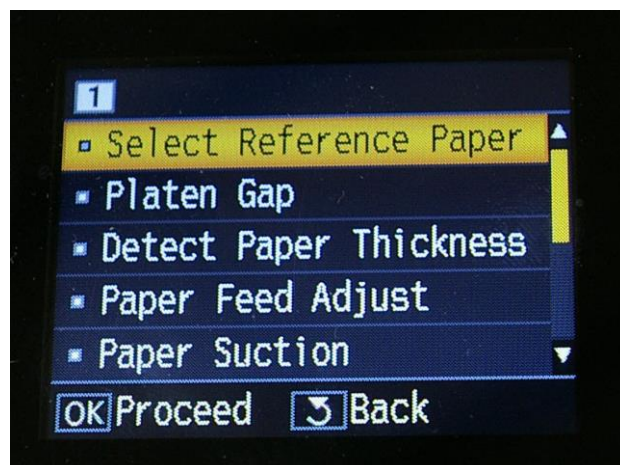
Set the DJet paper settings as following:



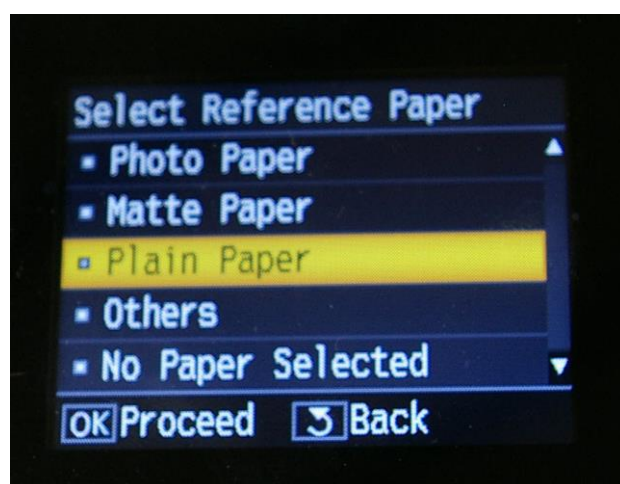
Select in the menu "Custom Paper Setting" the paper Nr 1.



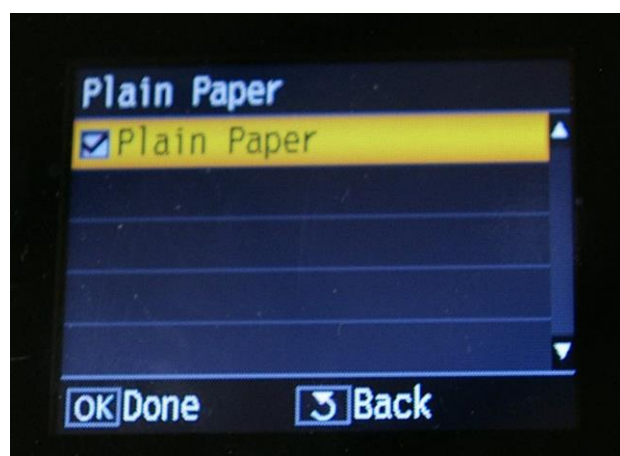
Select the menu "Select Reference Paper".



Select the menu "Plain Paper".

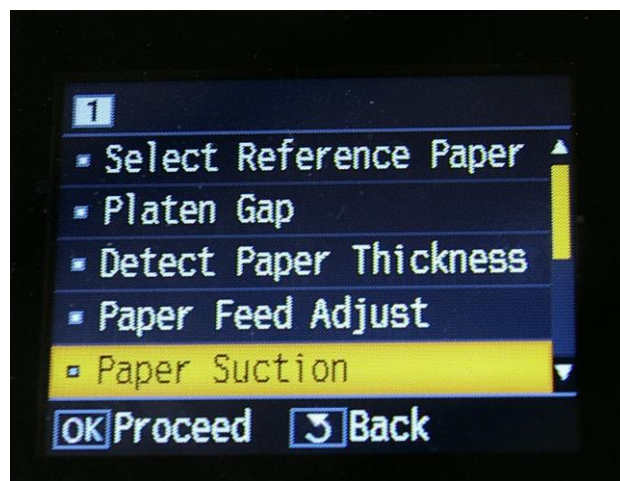


Select here "Plain Paper".



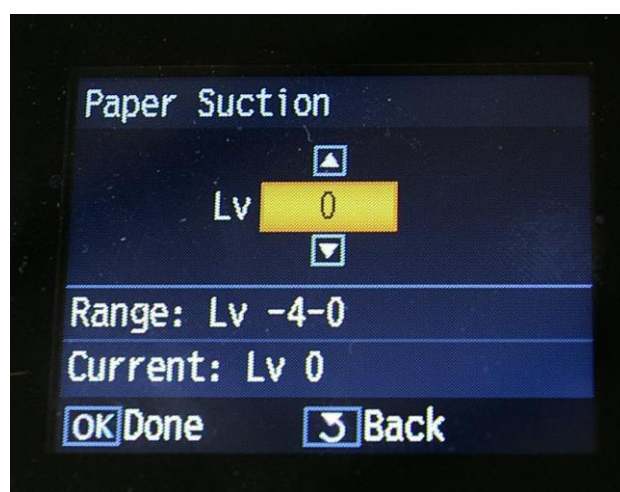


Select the menu "Paper Suction".



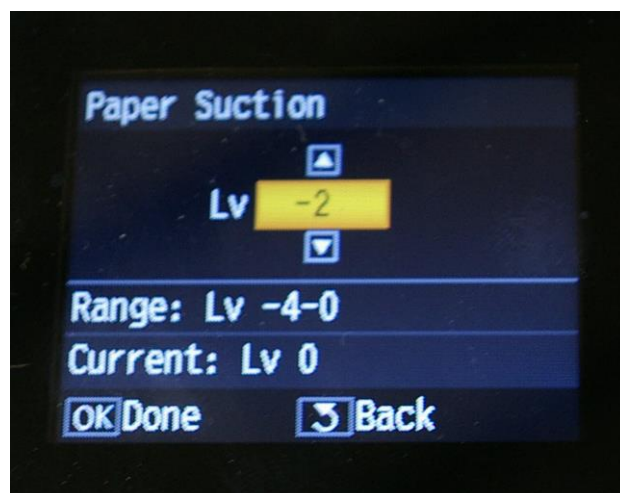
For the front printer only:

Set "Paper Suction Lv" = 0



For the back printer only:

Set "Paper Suction Lv" = -2



Select the menu "Remove Skew" and select OFF.



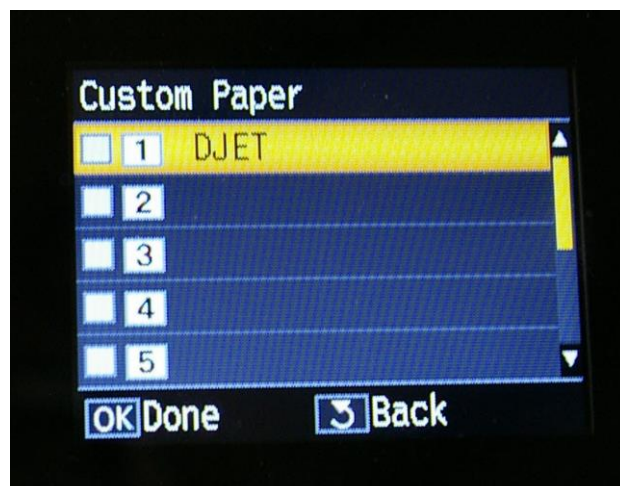
Select the menu "Setting Name".



Enter as the setting name "DJET"

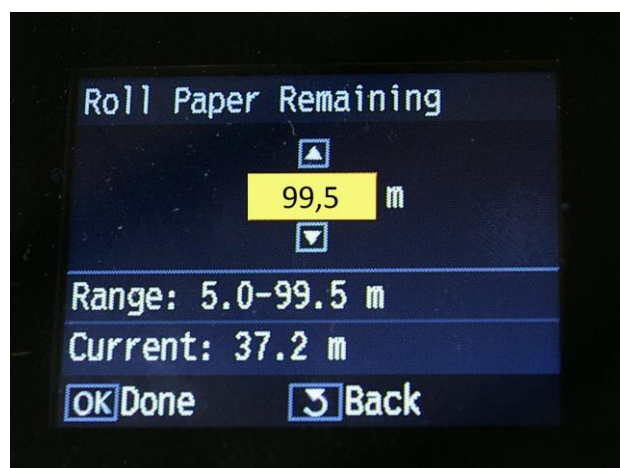


The paper "DJet" appears as custom paper nr 1.



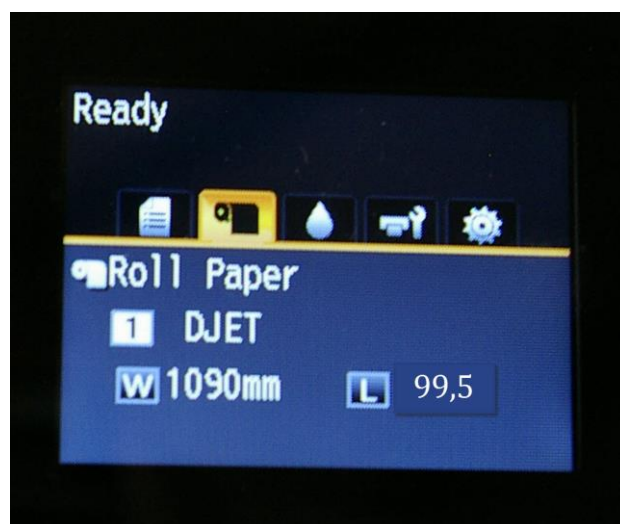
Select the DJet Paper and set "Roll Paper Remaining" to 99,5 m.

For the DJet300 use 75m.



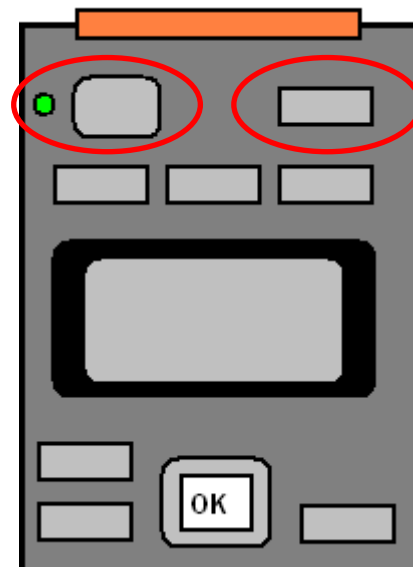
When paper is loaded, the display indicates the paper type and the paper width.

Additionally, the front printer shows the remaining paper roll length.

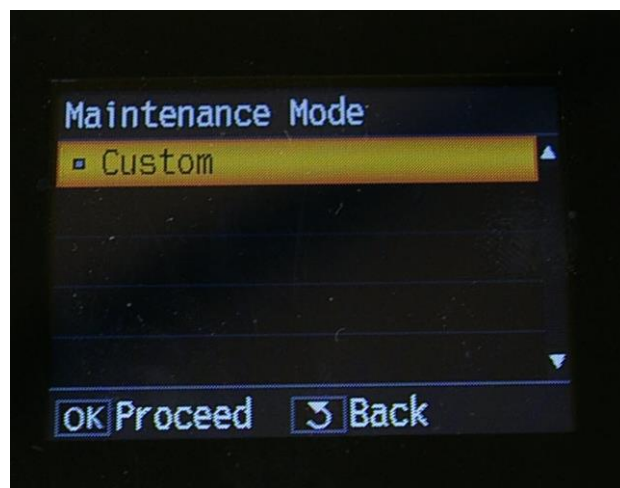


## 12.2    Enable DJet Mode

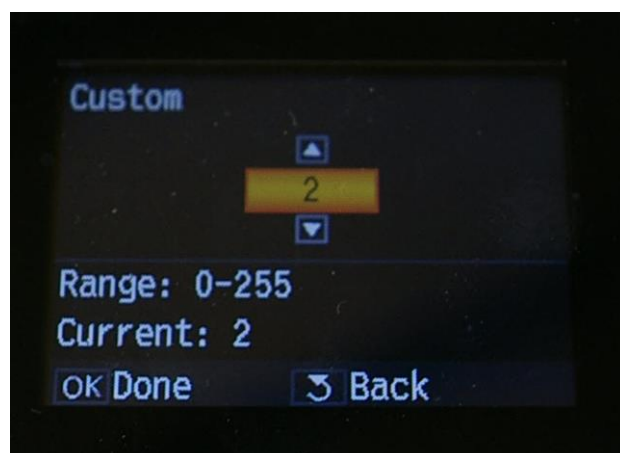
Press the Pause button and turn on the printer.



The printer starts in "Maintenance Mode".



Set "Custom mode" = 2







## 13 LED Bar Light

### 13.1.1 Parts

Pos	Amount	Name	Dimension in cm
	2	White LED bar lights with power cable (2m)	
	1	Breakout cable with 4 connectors	
	1	Universal 24V power supply	
	1	Power cable	

