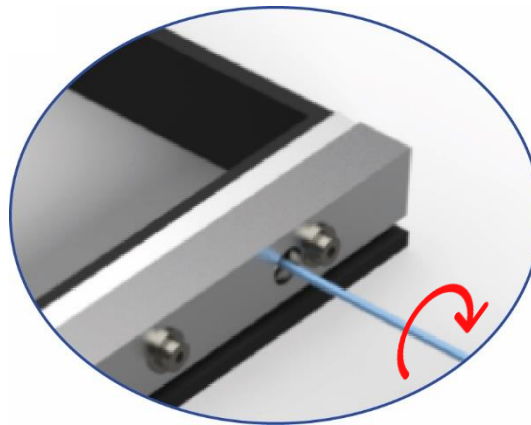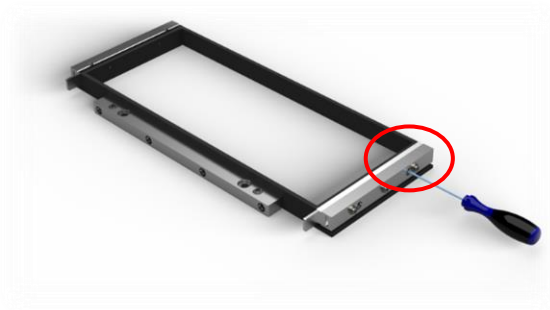A HEIDELBERG GROUP COMPANY

Gallus Screeny ® & Fast Tension Frame FTF
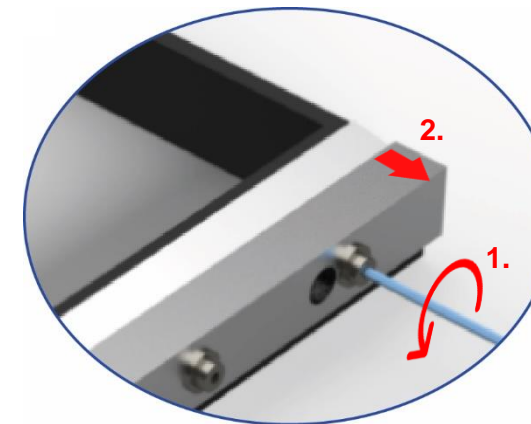
USER MANUAL

Picture 1

Picture 2

1 PREPARATION OF THE FRAME

1.1 Spring screws

Gently rotate the spring screws clockwise until the screw stop (**pic. 1**). That will squeeze the springs. Do it with both spring screws. Alternate between the screws to avoid uneven travel of the aluminium bar.
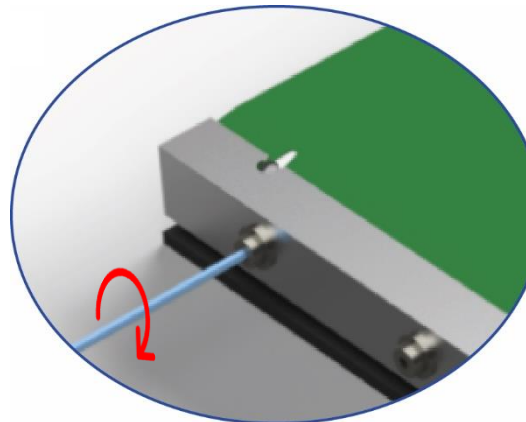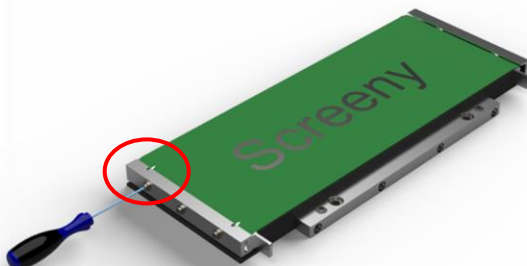
1.2 Clamp screws

Turn the clamp screws anti-clockwise to loosen the clamp (**pic. 2**). The screws don't need to come off completely. Push the clamp bar outward. Do it on both sides of the frame.

Picture 3
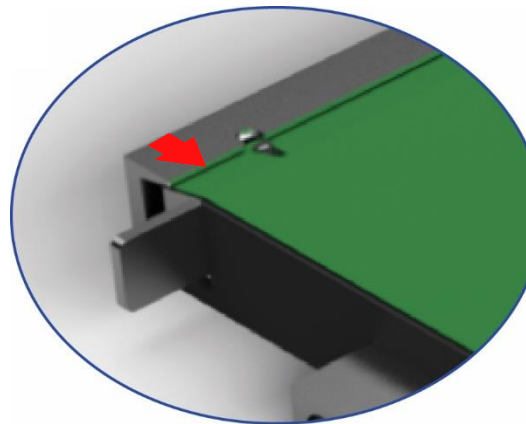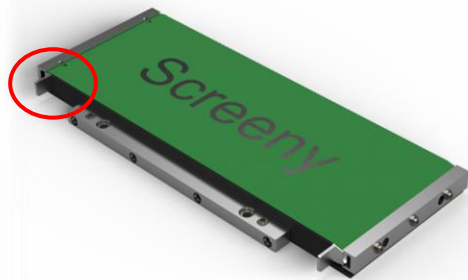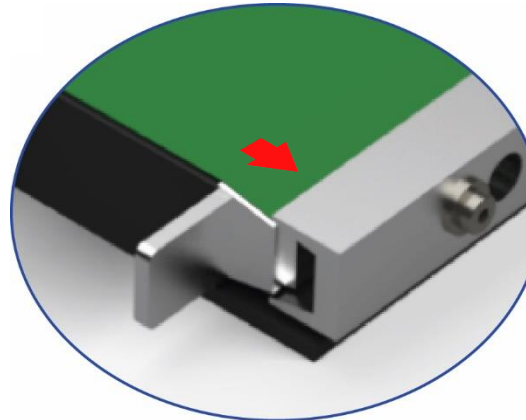

Picture 4

2 ASSEMBLY OF SCREENY AND FRAME

2.1 Positioning on pin-side
Tuck the Screeny under the clamp on the pin side first. (**pic. 3**). Pull the Screeny gently against the pins so that there will be no gap between Screeny and pins; push back the clamp against the Screeny as shown in pic. 3.
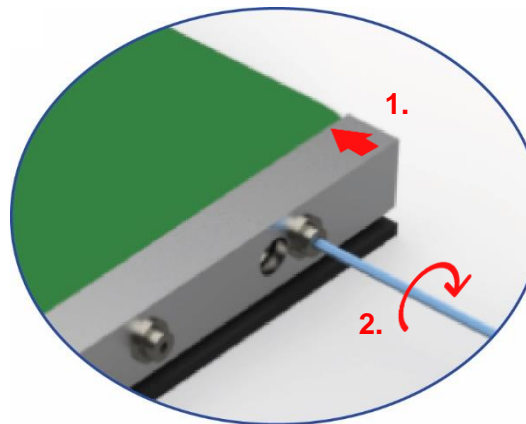
2.2 Tighten screws on pin side
Screw down the screws clockwise to fasten the clamp (**pic. 4**). Drill the screws down until the screw stop. Start with the middle screw and alternate between the screws.

Picture 5
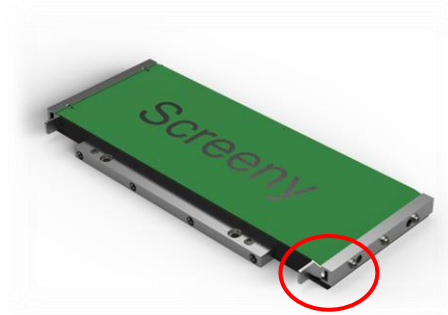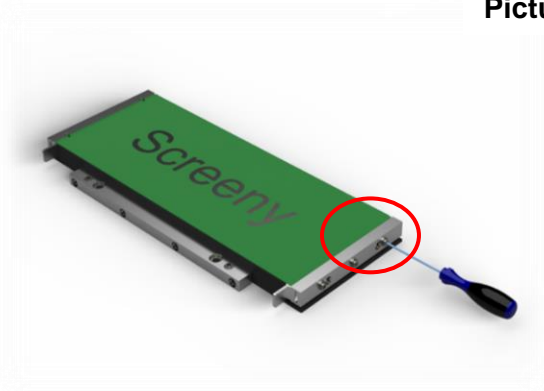
2.3   Positioning on spring side
On the opposite side of the frame (spring-side), position the Screeny underneath the clamp (**pic 5**).

2.4   Clamping on spring side
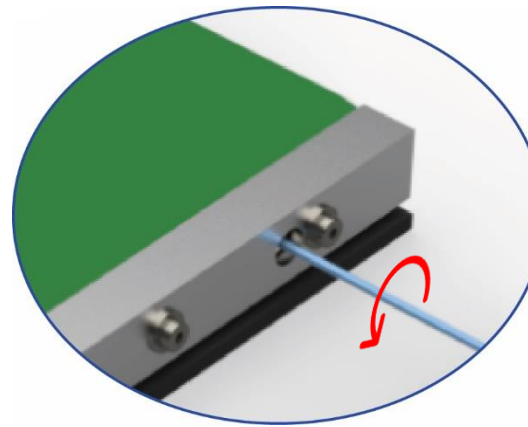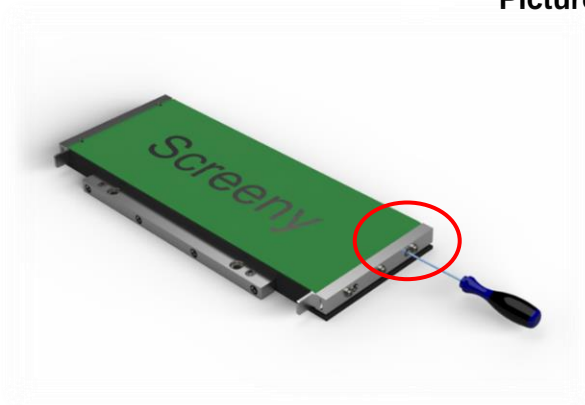Push the clamp back against the Screeny. Tighten the clamp screws by turning them clockwise (**pic. 6**). Drill the screws down until the screw stop. Start with the middle screw and alternate between the screws.

Picture 6

1.

2.

Picture 7

Picture 8

3   STRETCHING

3.1   Spring screws
Drill the spring screws anti-clockwise to stretch the Screeny (**pic 7**). Alternate the screws to avoid uneven tension which could result in jamming of the screws and/or the aluminium bar. The screw heads should be almost flush with the clamp.
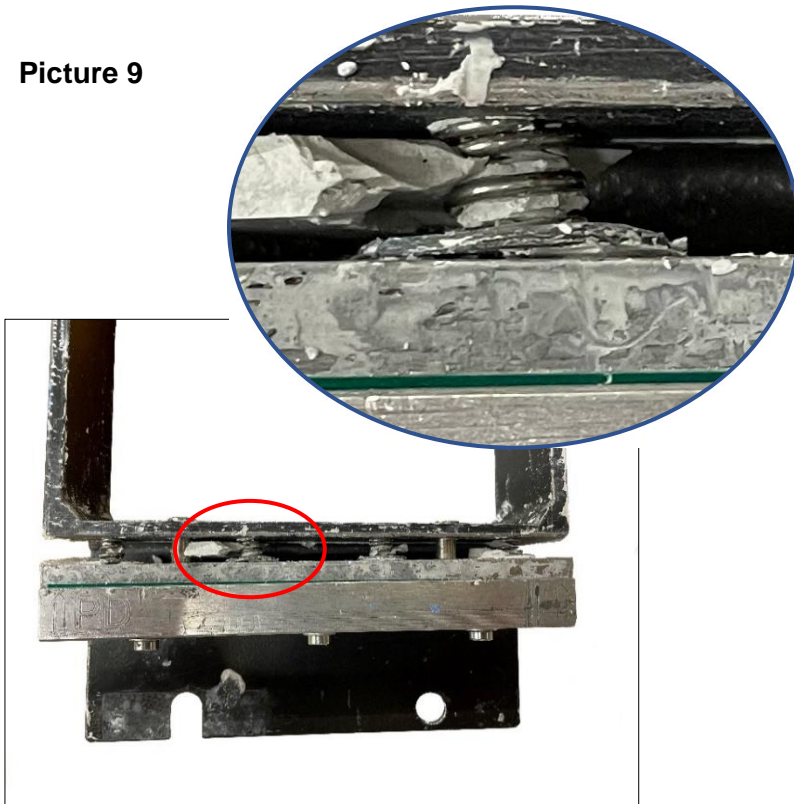
4   TAPING

4.1 Taping outside and inside of the frame (**pic 8**) will avoid ink leakage during the printing process.

To clean, never use any abrasive/sharp product or device like a metal spatula, steel wool or similar!

Picture 9

5 CARE INSTRUCTIONS

5.1　Insulation
The frame has an insulation coating. Scratching or damaging the insulation can lead to short circuits in the frame.

5.2　Cleaning
Remove excess paint with a plastic spatula. We suggest to immerse the frame in hot water at around 60°C for a couple of minutes. Residual ink should be removed with a polyester brush or another non-abrasive tool.

5.3　Small parts
Be attentive to avoid ink to penetrate and dry-up underneath or around the clamps, bars, springs and screws **(pic. 9)**. If it does, clean in hot water as described under 5.2.

Spare Parts
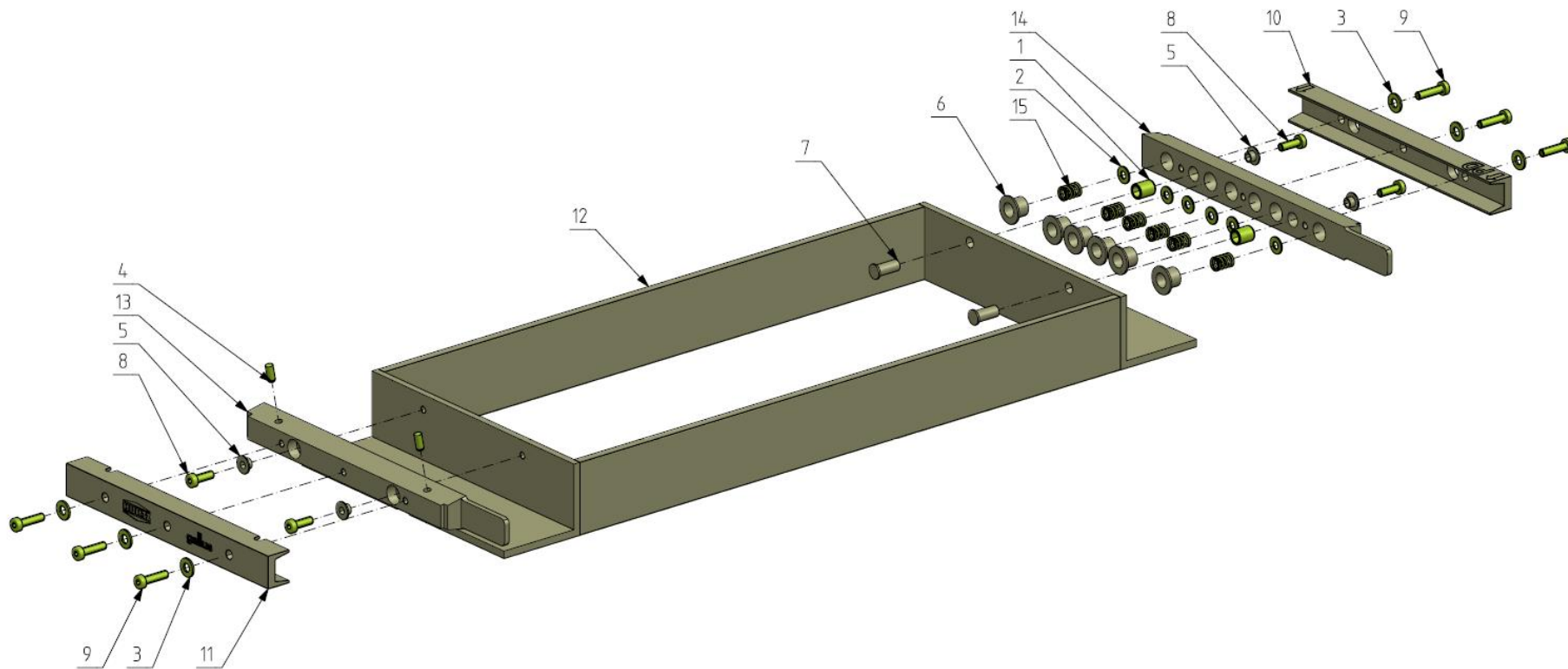
Spare Parts List

Position	Description	Art. - Nr.	Min. order Qty.
1	Plastic plain bearing	ZSM-0608-10	50
2	Plastic washer	12/6x1	50
3	Washer	5/10x1	50
4	Cylindrical pin	d4m6x10	50
5	Plastic plain bearing	ZFM-0405-04	50
6	Plastic plain bearing	ZFM-0810-09	50
7	Sleeve nut	d6mm	50
8	Cheesehead screw	M4x12	50
9	Cheesehead screw	M4x16	50
10	Clamp U shape	n.a. depends on frame size	1
11	Clamp U shape	n.a. depends on frame size	1
12	Insulated frame body	n.a. depends on frame size	1
13	Clamp bar	n.a. depends on frame size	1
14	Clamp bar	n.a. depends on frame size	1
15	Spring	VD-173A-01	50

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