



ZelFlex QR

Quick Released double-sided mechanical stretching frame

Step by step User guide



Frame without stencil

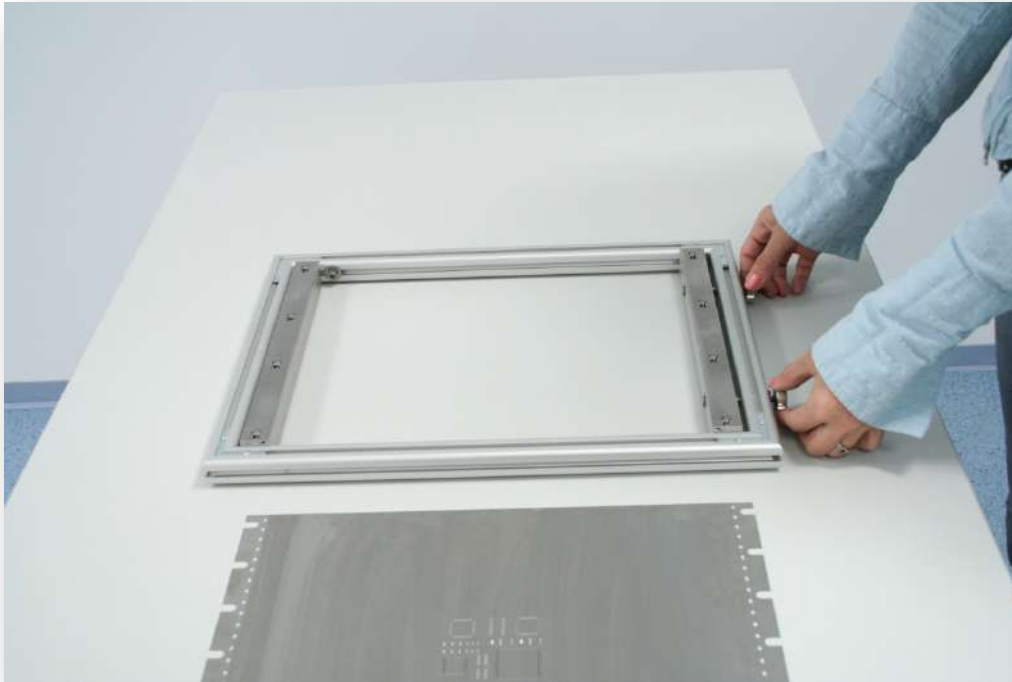


Using the two hexagon-headed screws, attach the rear bar according to the stencil length.

Tighten them.



Rear bar must be parallel to the rear frame profile.



Unwind the nuts from the stretching screws by about 10 mm.



Remove the holding bars from the rear clamping and front stretching bars.

Remove the holding bars in 3 steps:

Step 1 – Press the holding bar down

Step 2 - Move the holding bar to the right direction

Step 3 – Remove the holding bar





Remove holdings bars and place them in front of and behind the frame.



Place the stencil to the pins on the rear clamping bar.





Close the rear clamping bar with the rear holding bar.

Close the rear holding bar in 3 steps:

Step 1 – Place the holding bar to the rear clamping bar

Step 2 - Press down the holding bar and move it to the left.

Step 3 - Release the holding bar.





Place the stencil to the pins on the front stretching bar.





Close the front stretching bar with the front holding bar.

Close the front stretching bar in 3 steps:

Step 1 – Place the holding bar to the front stretching bar

Step 2 - Press down the holding bar and move it to the left.

Step 3 - Release the holding bar.



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Tighten the stretching screw to get correct tension of the stencil.

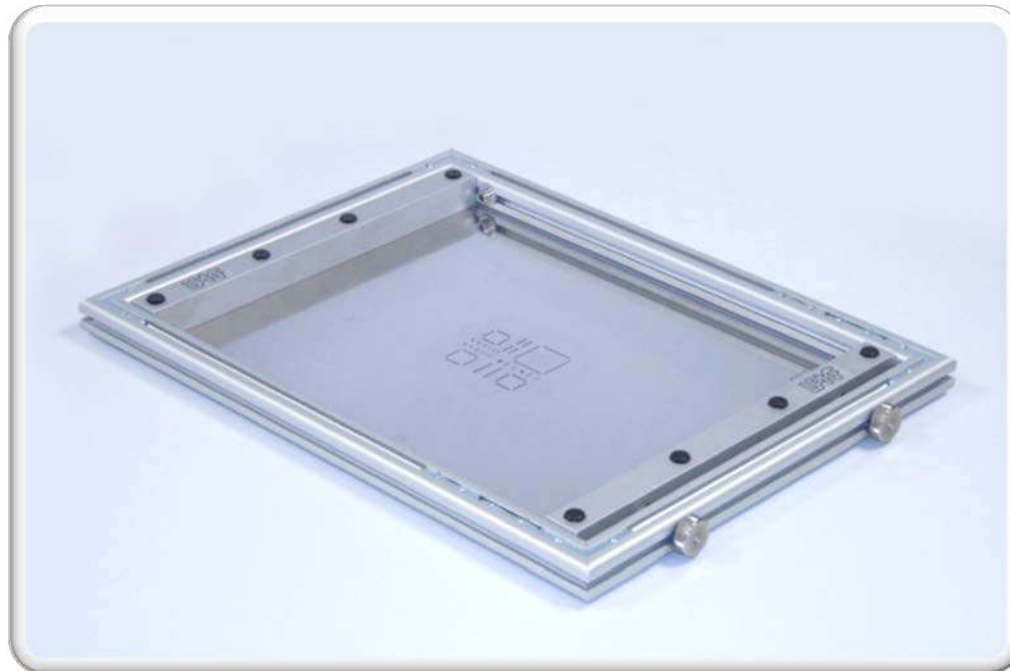




Gap between locker on stretching screw and bar should be approx. 3 mm for required working tension.



Frame with stretched
stencil from bottom side.



Your **ZelFlex QR** frame is ready to use!

ZelFlex Pneumatic Stretching Frames

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*The only pneumatic stretching frame
with no need of constant air connection*

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» ZelFlex Z4P

The LPKF ZelFlex Z4P is a unique patented pneumatic four-sided stretching frame for quick and uniform clamping of SMT metal stencils.



[See product details >>](#)

» ZelFlex Protect

The LPKF ZelFlex Protect is an innovative system based on the ZelFlex frame concept, combined with the patented protective sub-frame.



[See product details >>](#)

» ZelFlex ZR

LPKF ZelFlex ZR is a mechanical stretching frame, which allows direct, easy and fast clamping as polymer as metal stencils. Gap printing is possible.



[See product details >>](#)

» How to buy

We provide you any kind of stencil frames in an easy, fast and reliable way. Only think you should do is fill in the inquiry.



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Thank you for your attention.

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