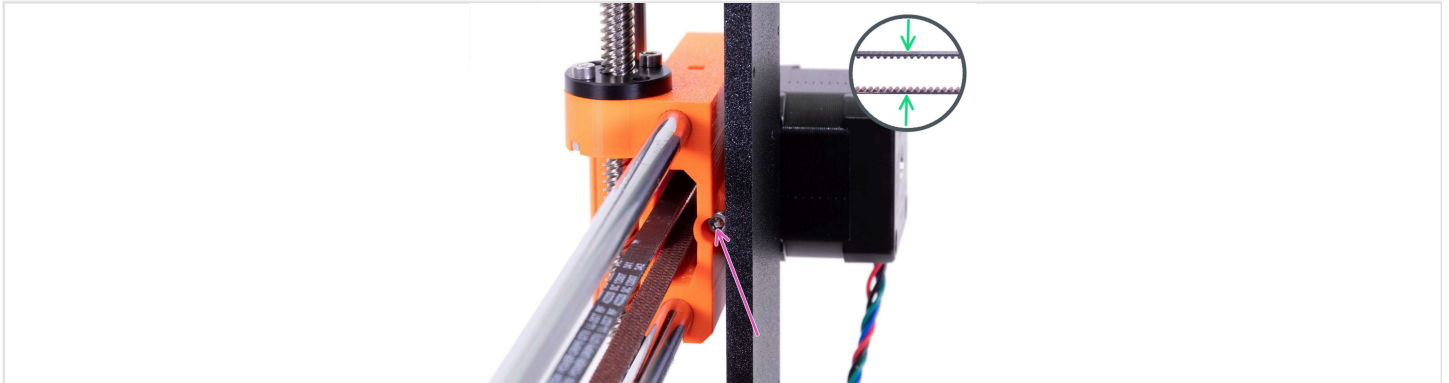




59. Fine tuning the x-axis belt



- ⓘ In this step, we will finish tensioning the belt. Please read the instructions first, your belt might have proper tension already, then there is no need for additional screw adjustment.
- 🔵 First, slightly release all the screws holding the motor, otherwise, the "tensioner" won't work (the motor must be able to move).
- 🟪 Using ball-end Allen key start tightening the screw on the rear side of the X-end-motor, but after each turn or two check the tension in the belt.
- 🟢 For the optimal performance, the belt must be a bit harder to press with your fingers. Move the extruder all the way to the X-end-idler and try the belt tension in the middle of the X-axis.
- 🟡 When you achieve optimal tension, please tighten the screws again.
- ⓘ In case you experience X-axis failure during calibration or skipped layers in the X direction, you can adjust this screw accordingly. Tightening the screw stretches the belt. Releasing the screw has opposite effect. Each time don't forget to release the screws on the motor first.



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