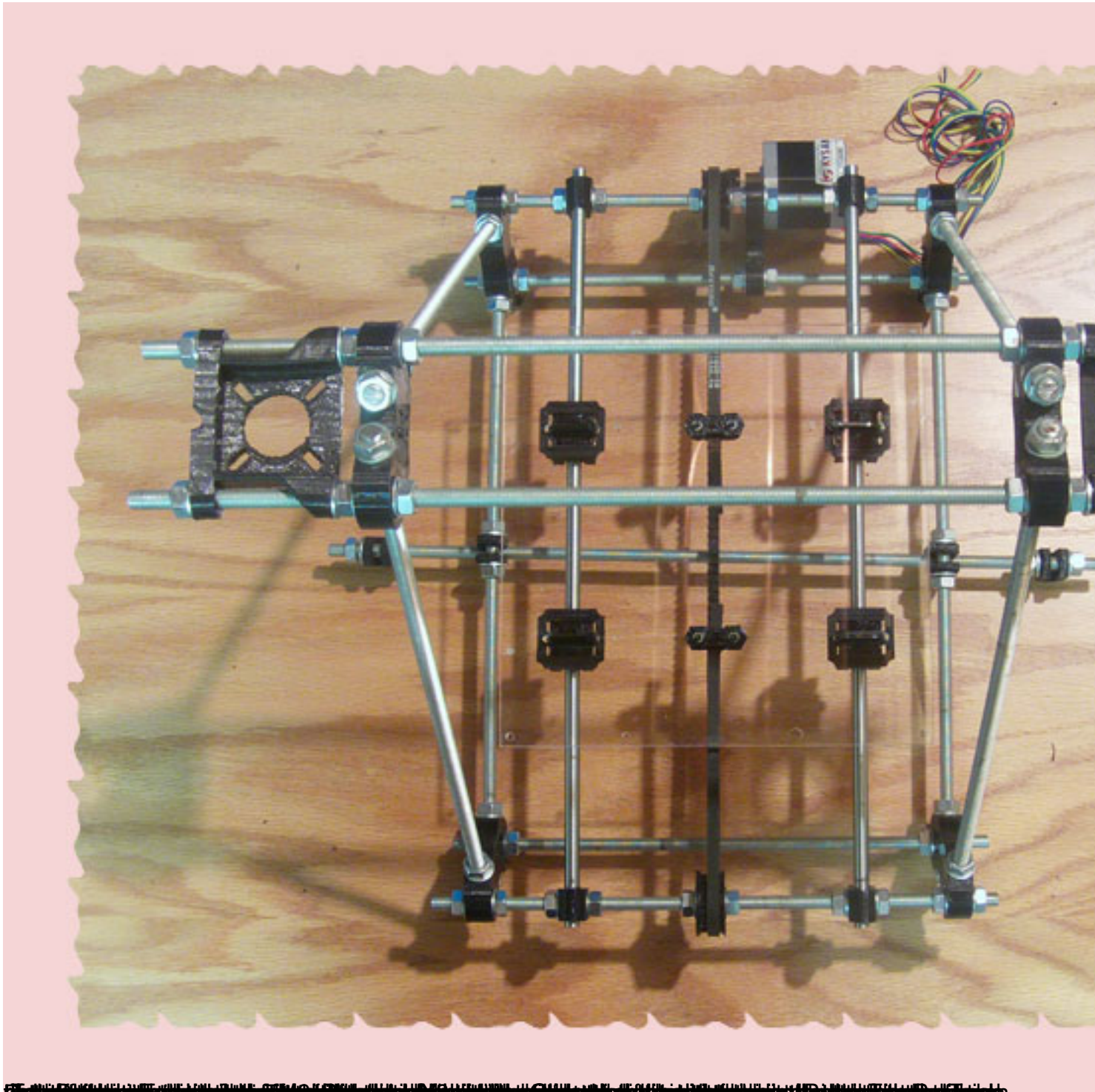
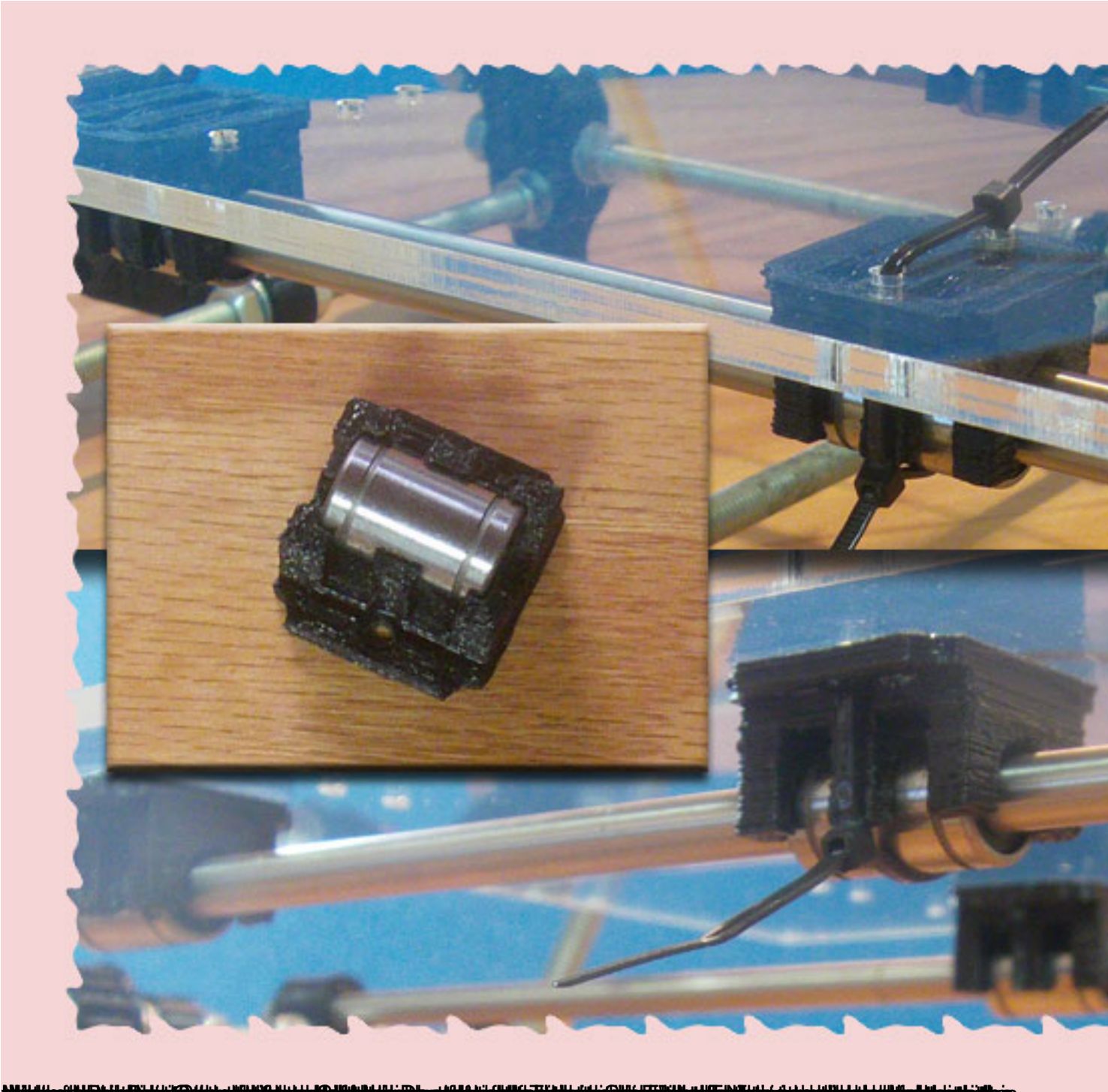


For this part you will need:

- 6x M3 Nuts
- 3x M3x10mm Cap Screws
- 4x M3x22mm Cap Screws
- 2x M3x8mm Grub Screws
- 4x LM8UU Bearings
- 8x Small Zip Ties
- 1x T5 Pitch Belt, 840mm Length
- 1x NEMA 17 Stepper Motor
- 1x Thick Sheet for Bed
- 2x 8mm Smooth Rods, 406mm Length
- 4x lm8uu-y-mount printed pieces
- 2x belt-clamp printed pieces
- 2x belt-clamp-nut-holder printed pieces
- 1x belt-pulley printed pieces

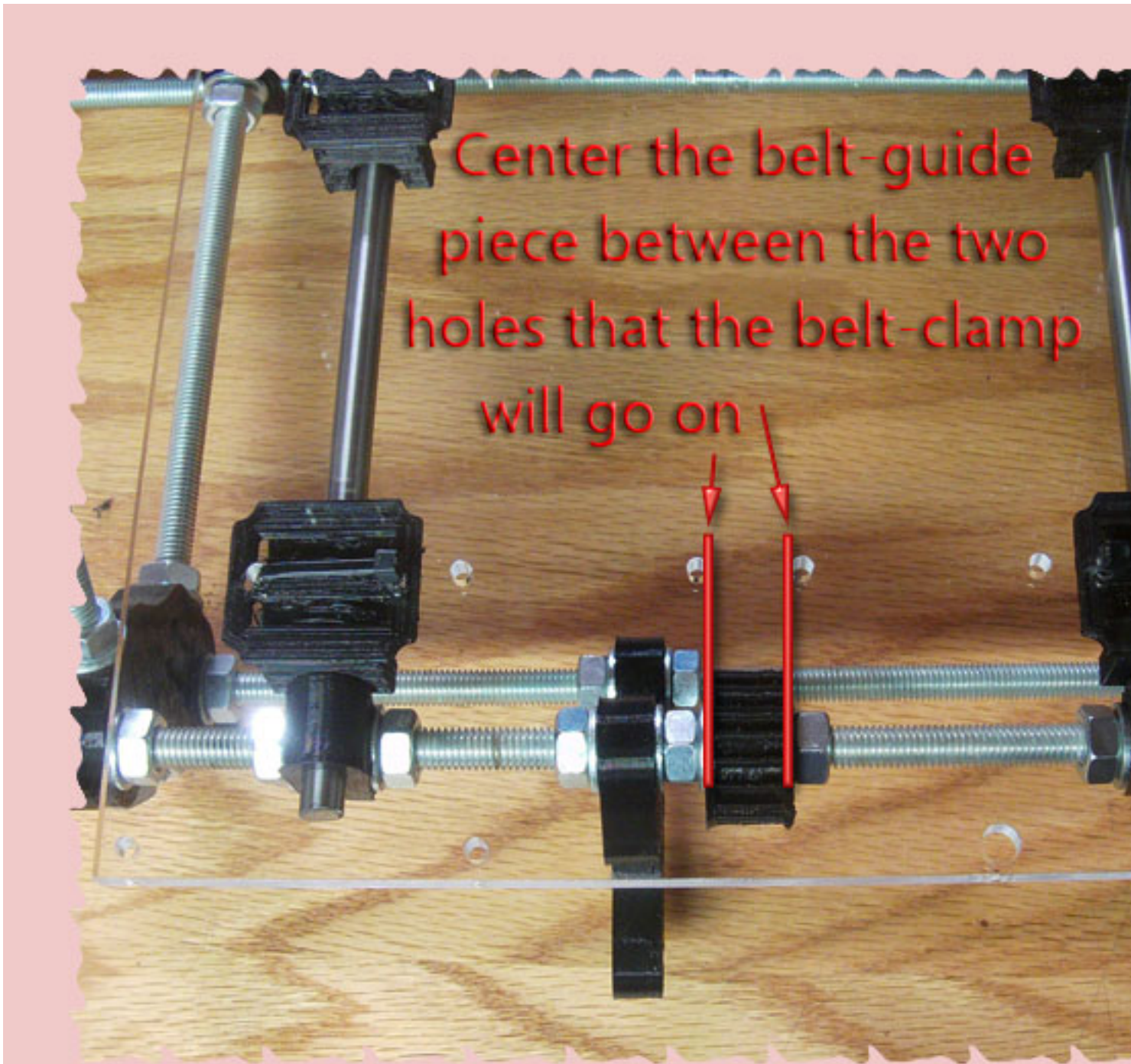
In this part you will be putting on the rods for the y-axis, the bed onto them, and then the belt to move the bed . You may want a pair of pliers to help pull the belt tight. You will need a 2.5mm size allen wrench to tighten the cap screws and a 1.5mm one to tighten up the grub screws. You will need something to take a measurement so that you can make sure that the rods run parallel to the frame. This is where we'll end up after this step:



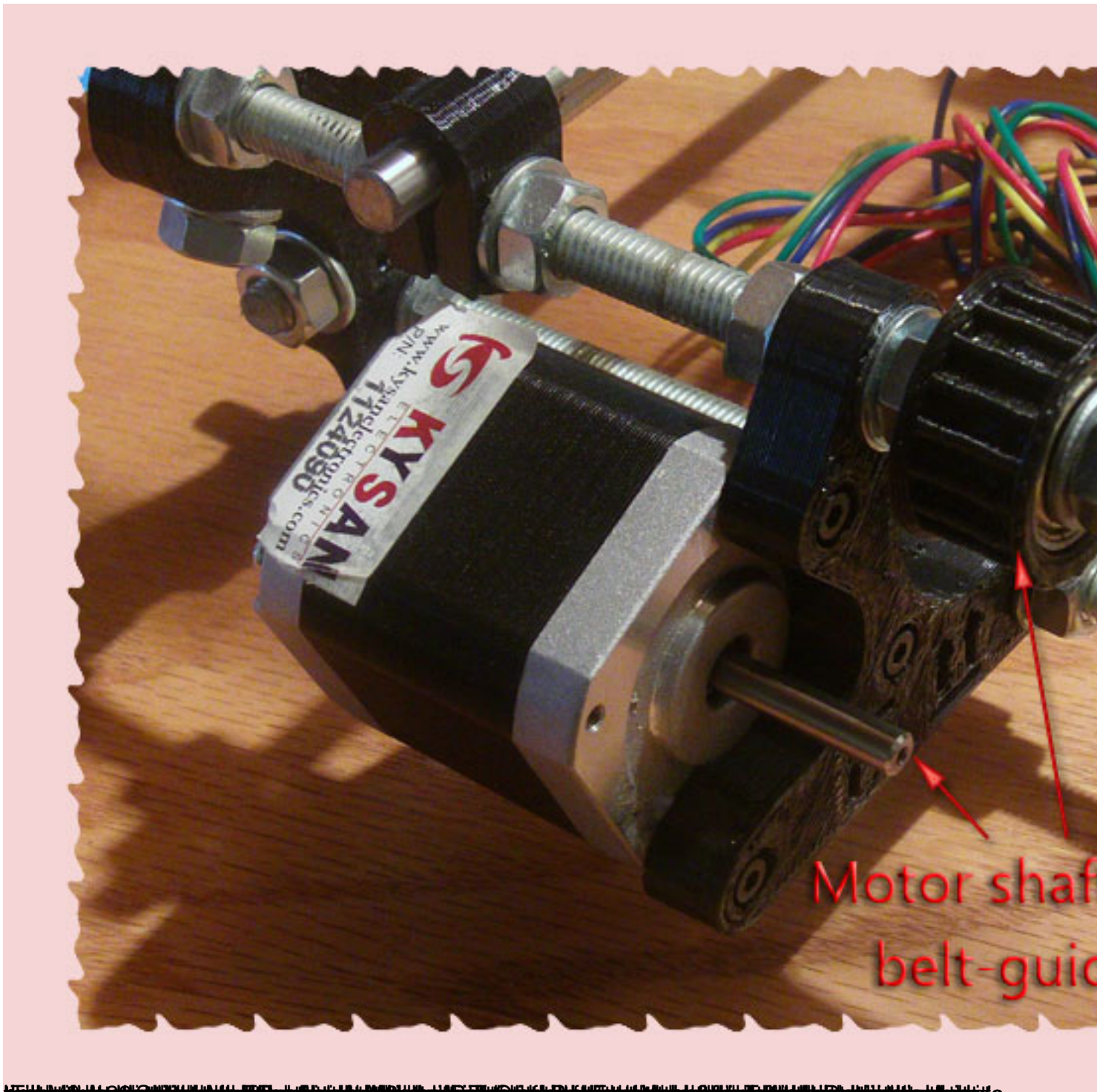


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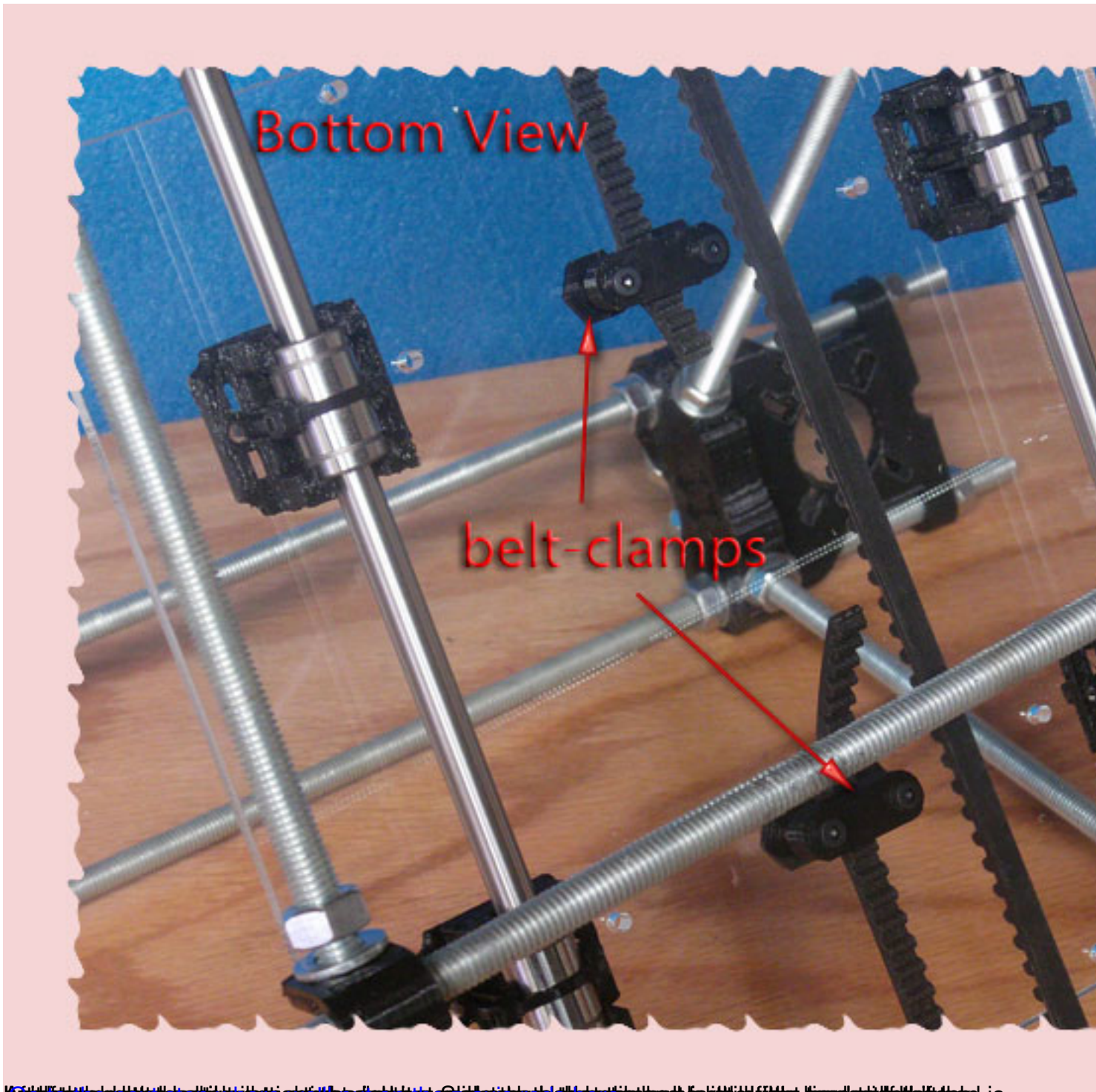




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[3D model of the Y-axis assembly](#) is available on the website. The image shows the Y-axis assembly with the belt-clamps attached to the rods. The text "Bottom View" is written in red at the top of the image. The text "belt-clamps" is written in red in the middle of the image. The assembly is placed on a wooden surface with a blue background behind it.