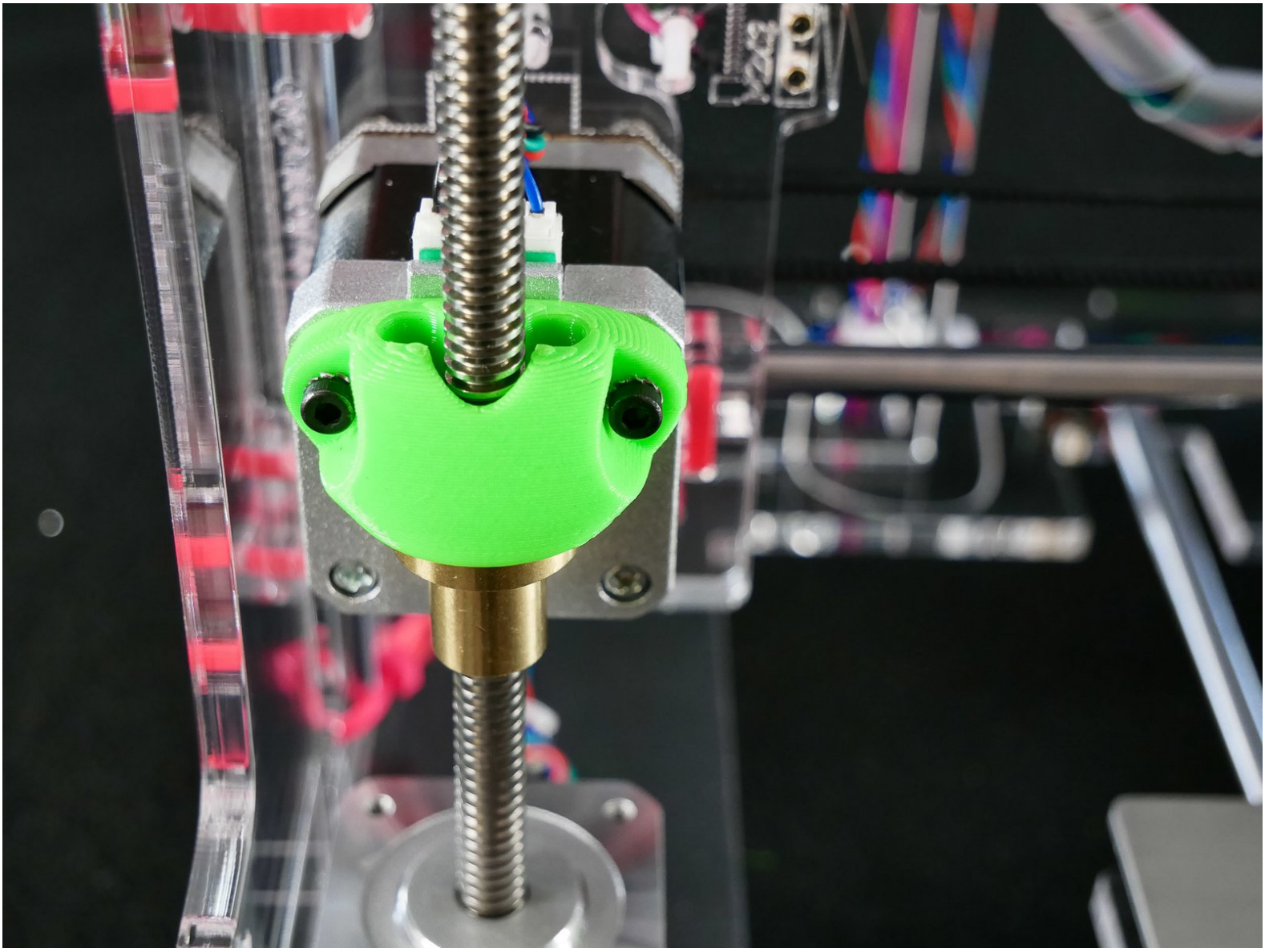
Connect the Z and X Axes

Connect the Z and X Axes



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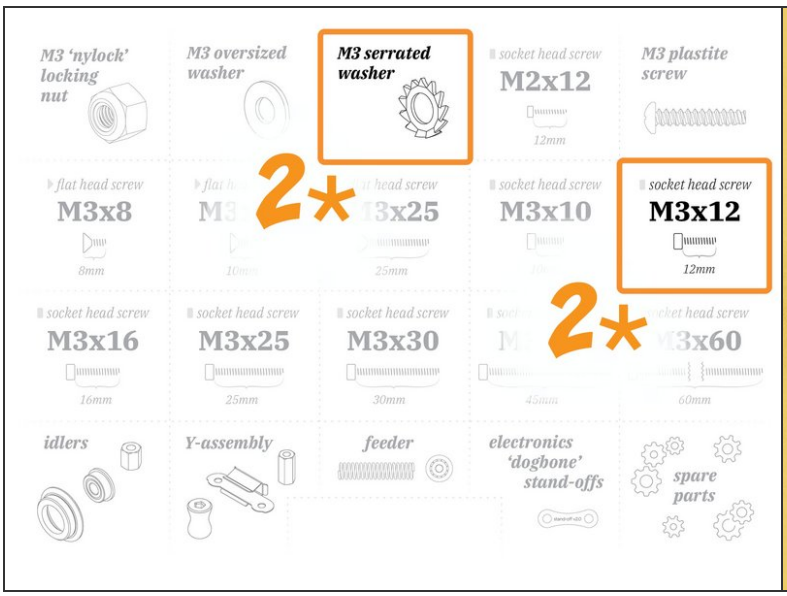
INTRODUCTION

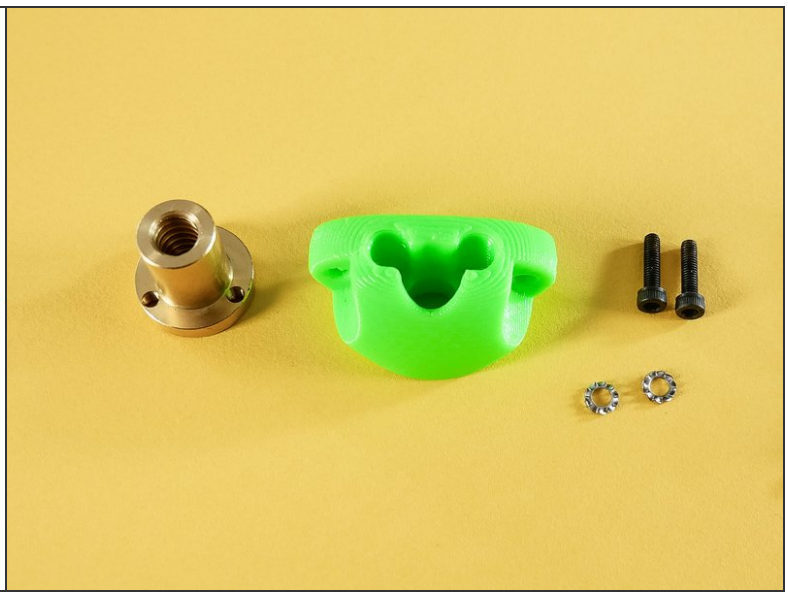
Not the guide you are looking for?

Go back to the **⇤ Makers Kit Build Flow.**

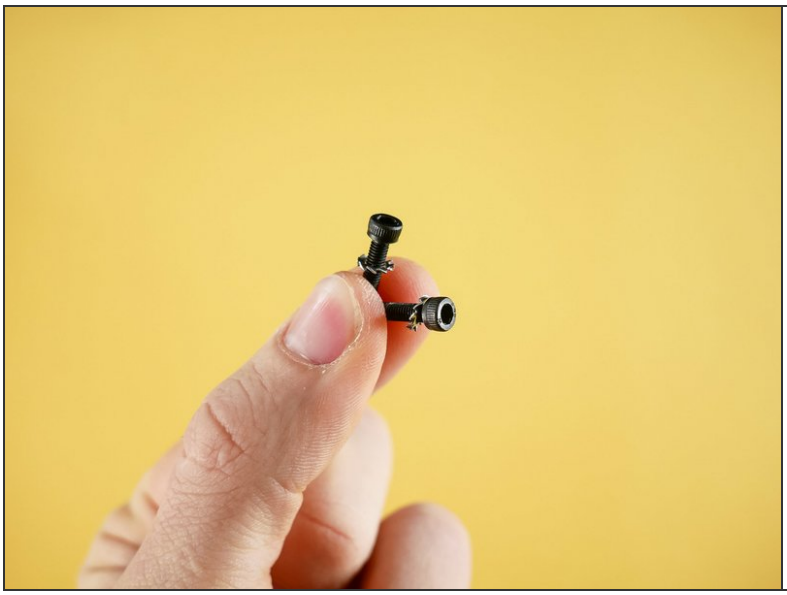
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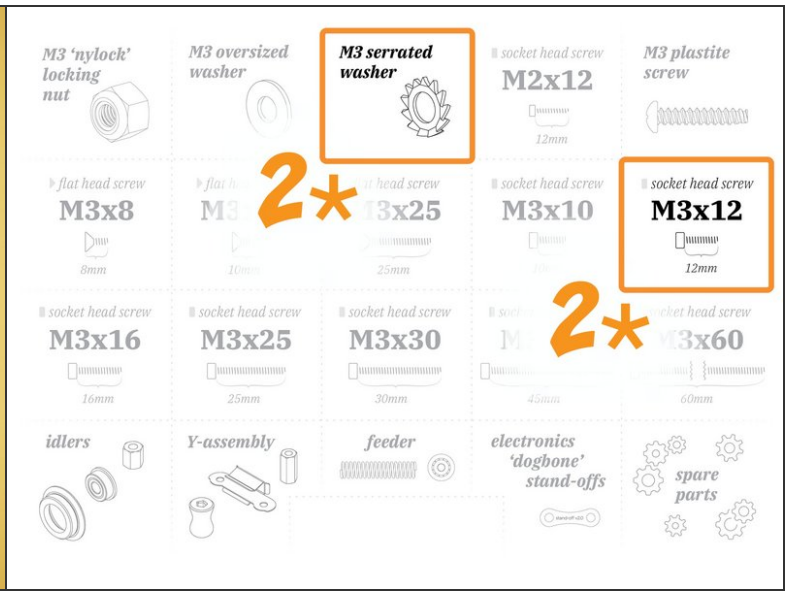
Step 1 — ↳ Prep the ZX Coupler





Step 2





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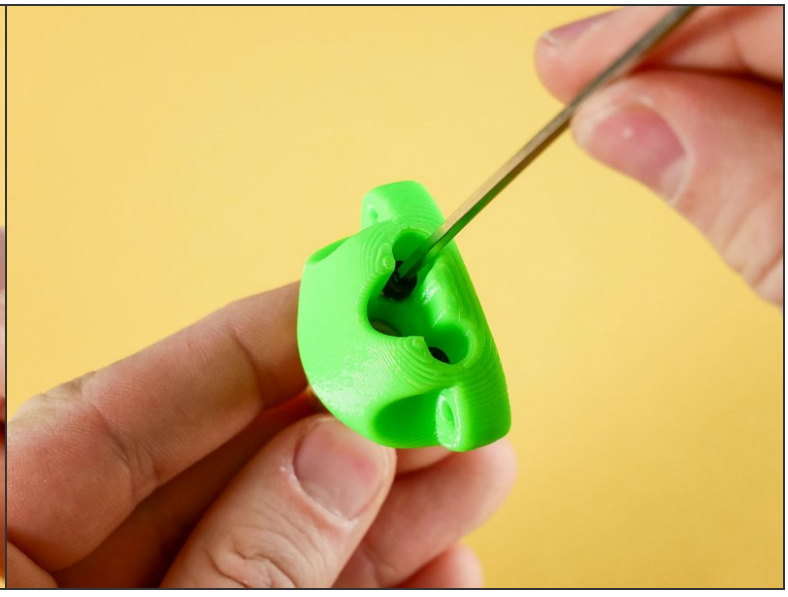
Step 3





Step 4





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Step 5

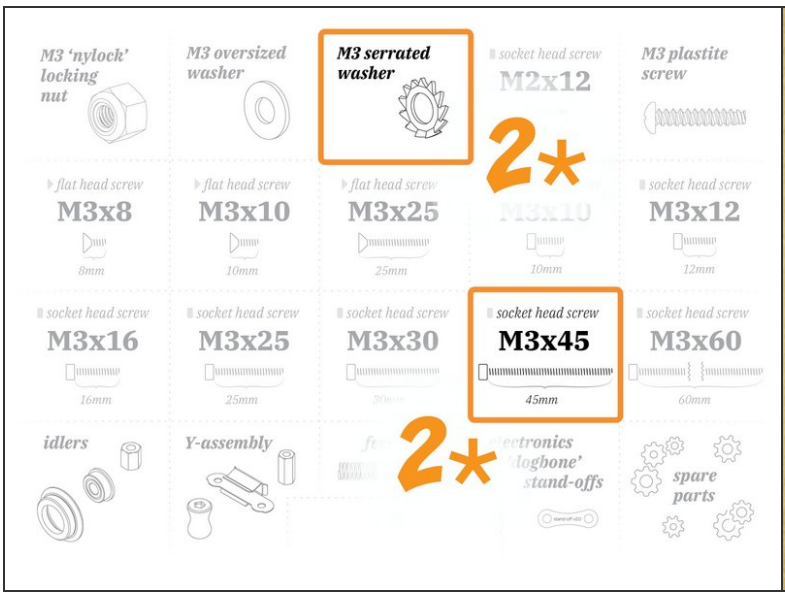


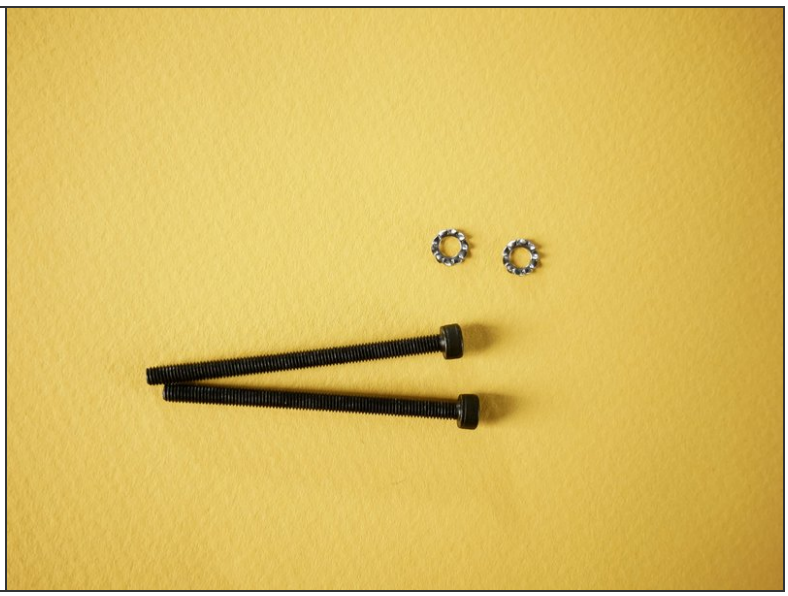




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Step 6 — ↳ Install the ZX Coupler

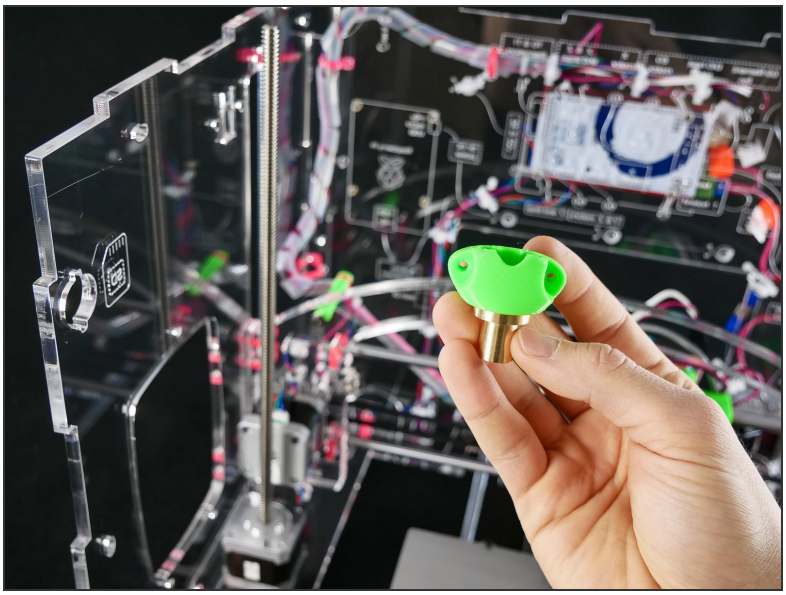




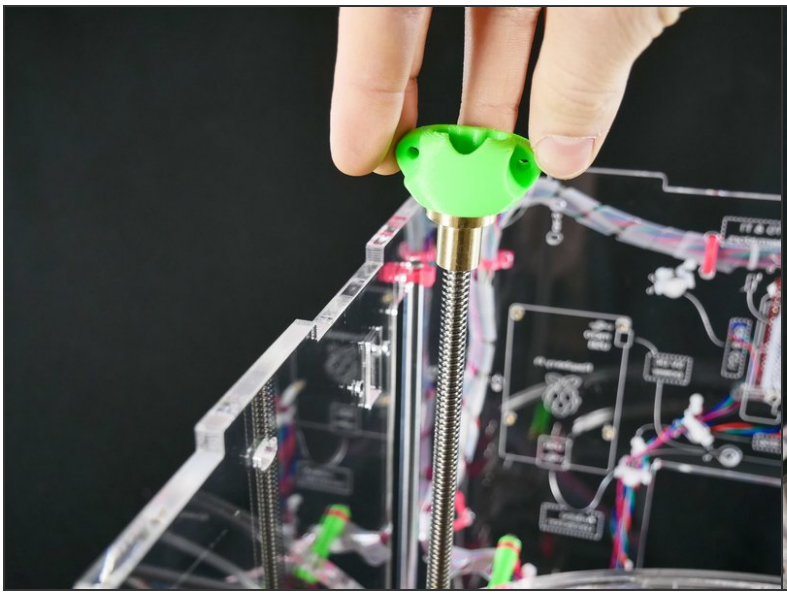
Step 7

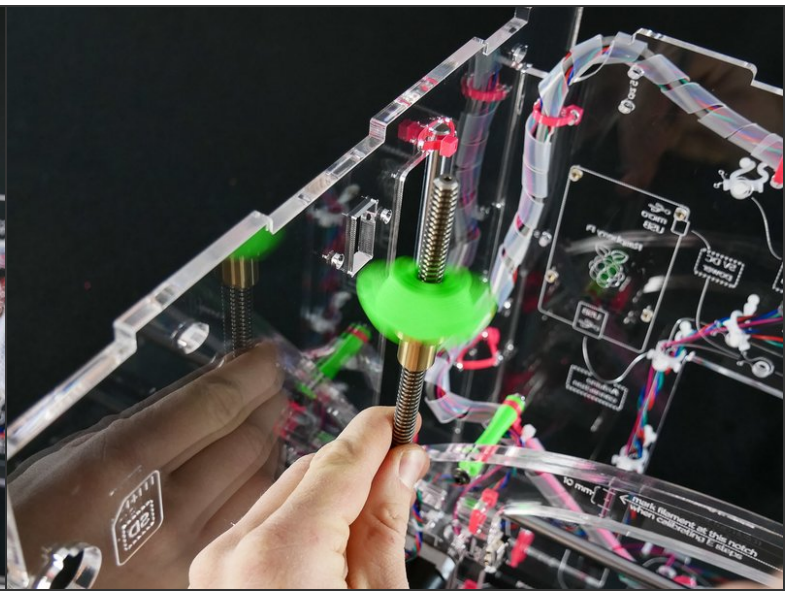


Step 8

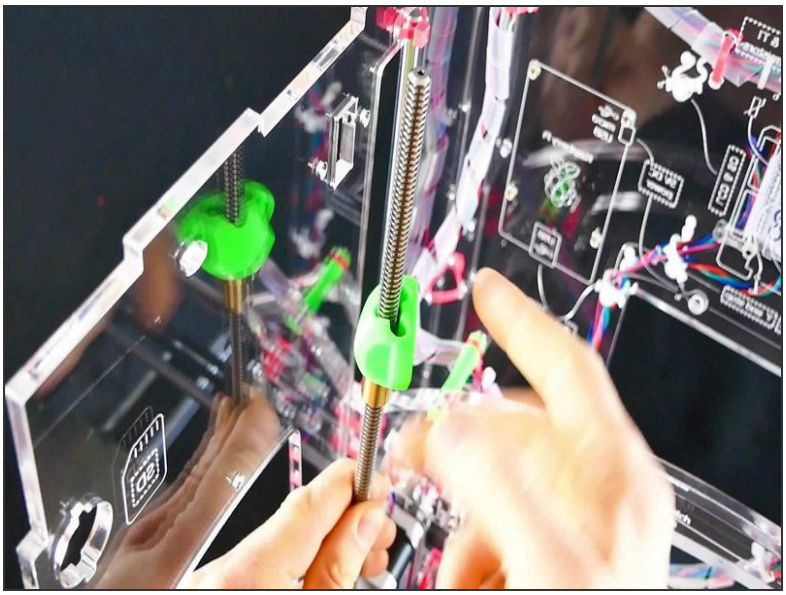


Step 9





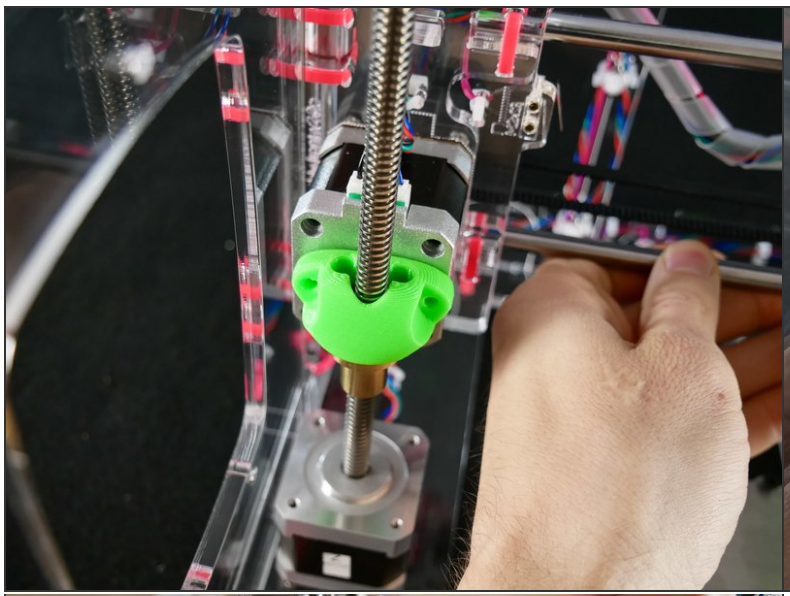
Step 10

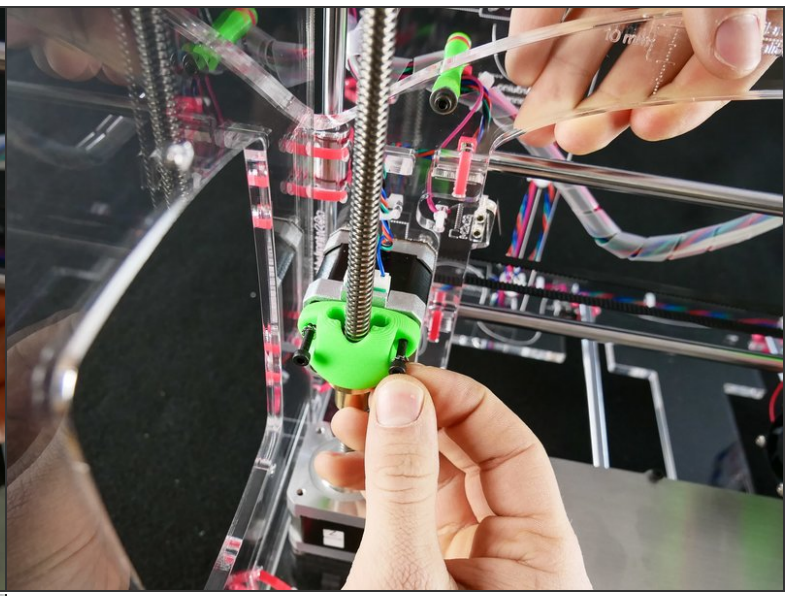


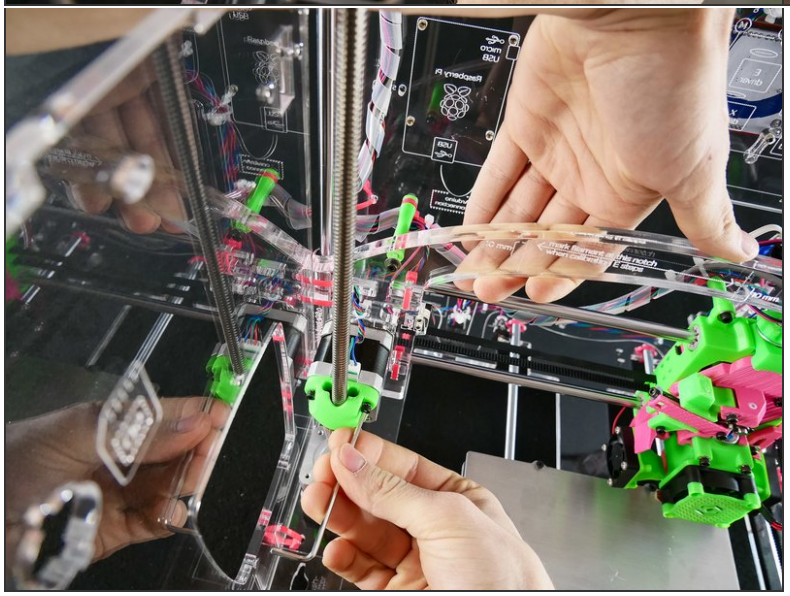
- ▶ Video: Coupler Spin (2s)

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Step 11

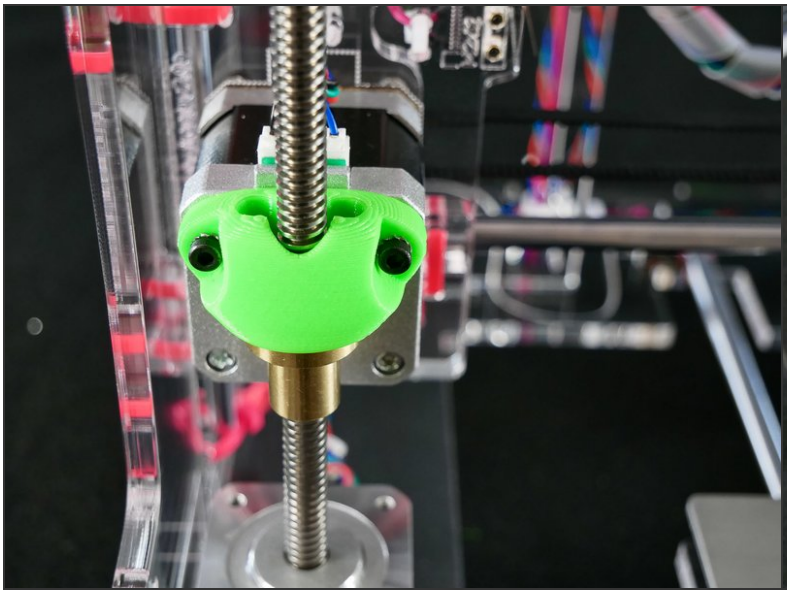


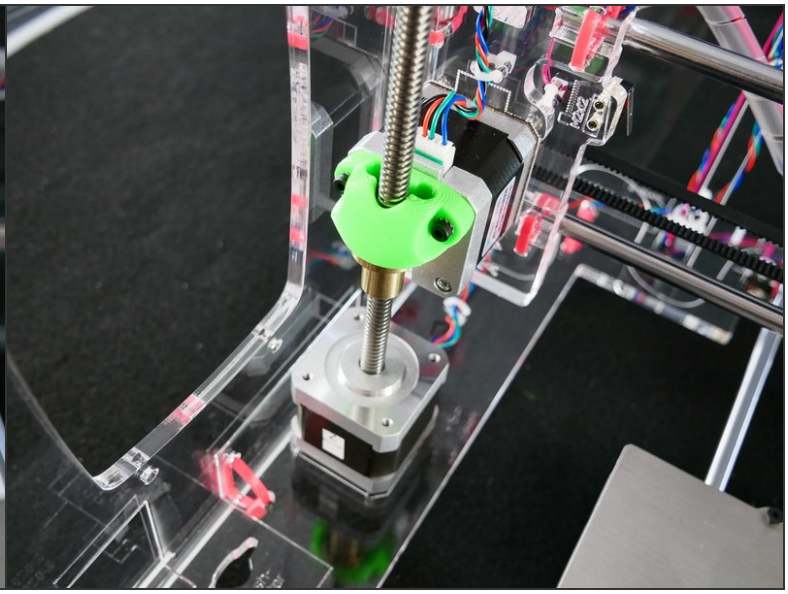




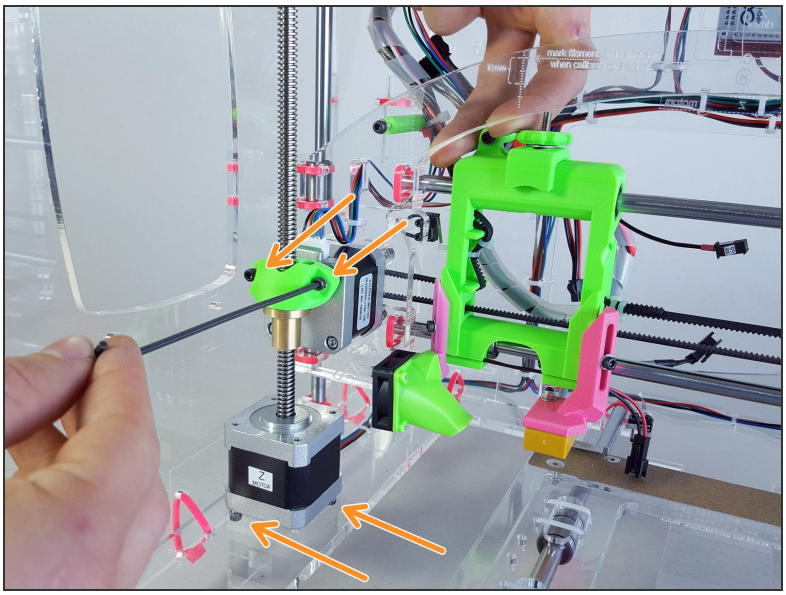
- Hold the X assembly up with one of your hands so that the holes are well aligned.
  - Otherwise, the misalignment caused by gravity will make it difficult to screw in the screws.

Step 12 — Looking good!





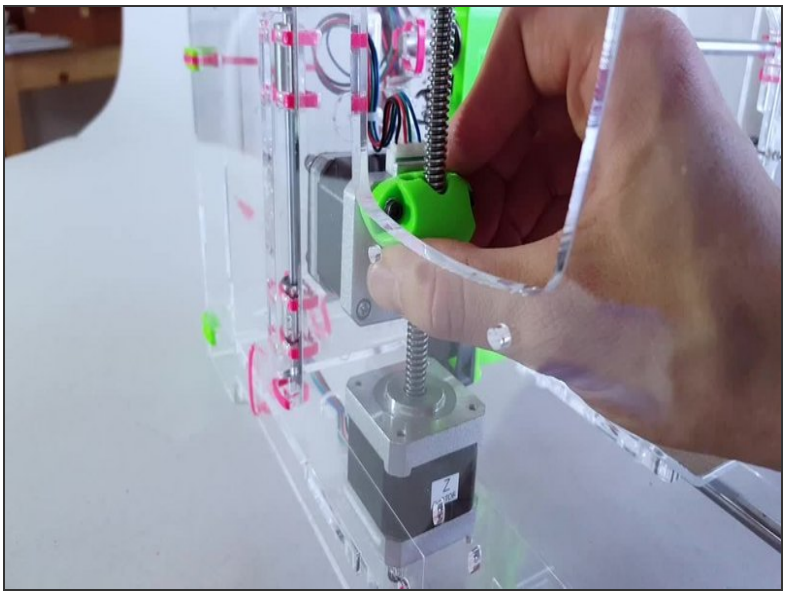
Step 13 — ↳ (Self-)Align the Z Motor



- Make sure the ZX coupler and Z motor screws are **LOOSE**

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Step 14 — ▶ Video: (Self-)Align the Z Motor



- Put the printer on the edge of a table to expose the Z motor screws.
- Rotate the Z lead screw by hand to find the Z motor position in which the movement is the smoothest.
- Moderately tighten X screws.
- Only lightly tighten Z screws. Tight is bad!

What's Next?

Get back to the **⇤ Makers Kit Build Flow** and continue with the next guide.