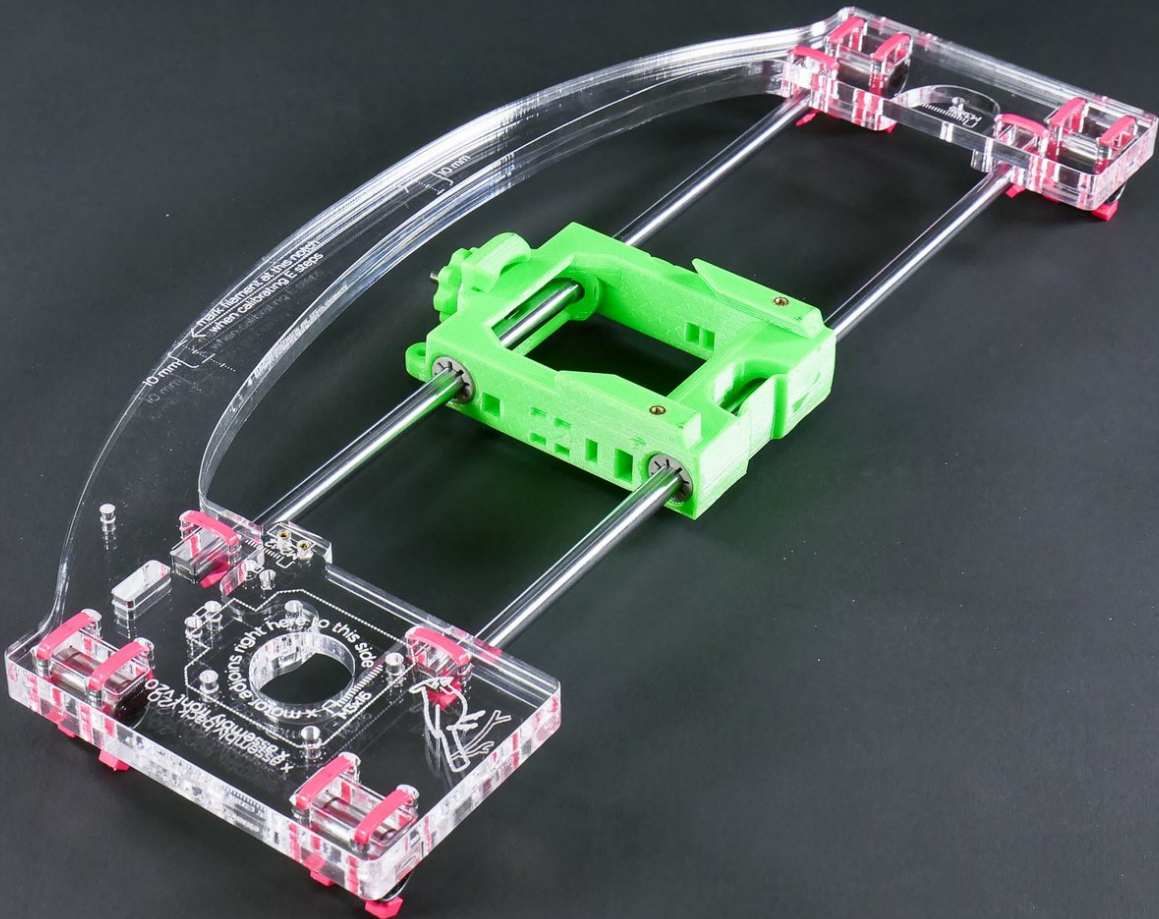
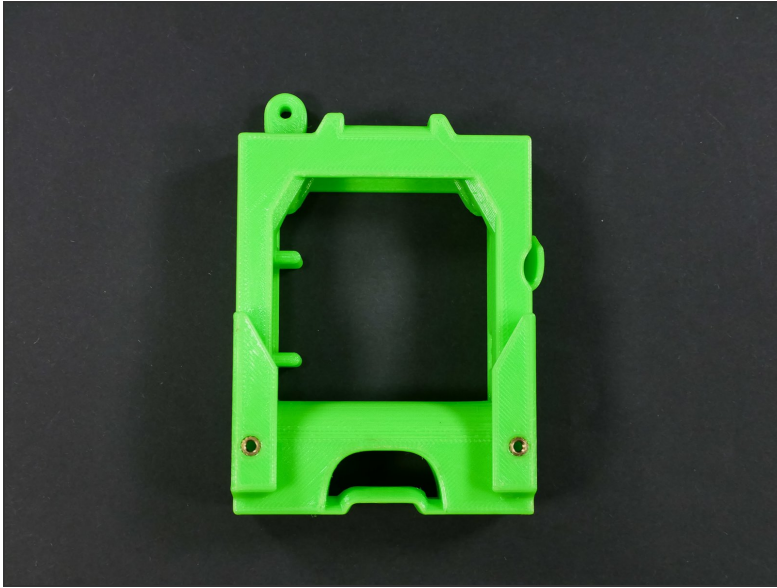




01. X Assembly Frame

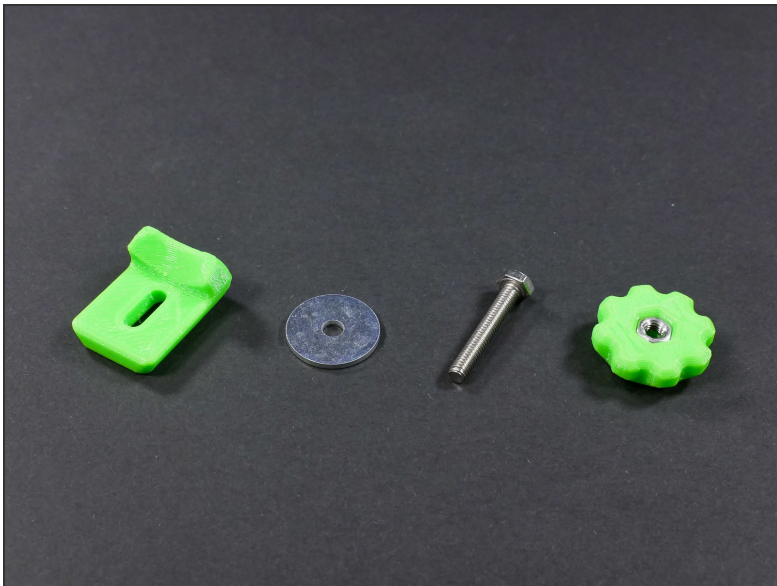


Step 1 — ↳ Prep the Quick Release Clamp



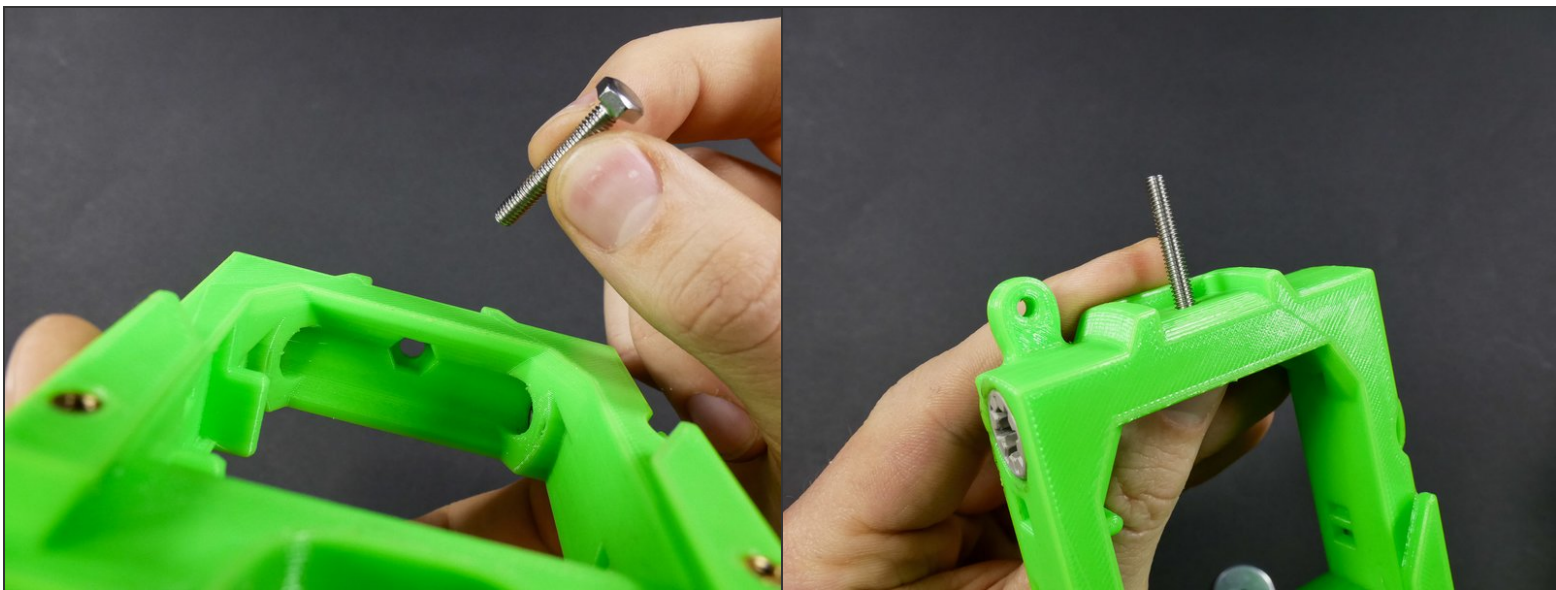
- Insert wisdom here.

Step 2



- Insert wisdom here.

Step 3



- Insert wisdom here.

Step 4



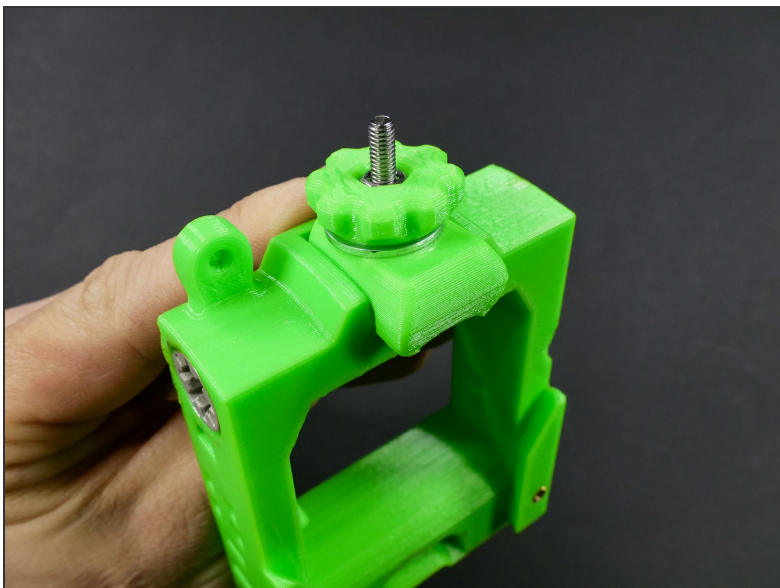
- Insert wisdom here.

Step 5



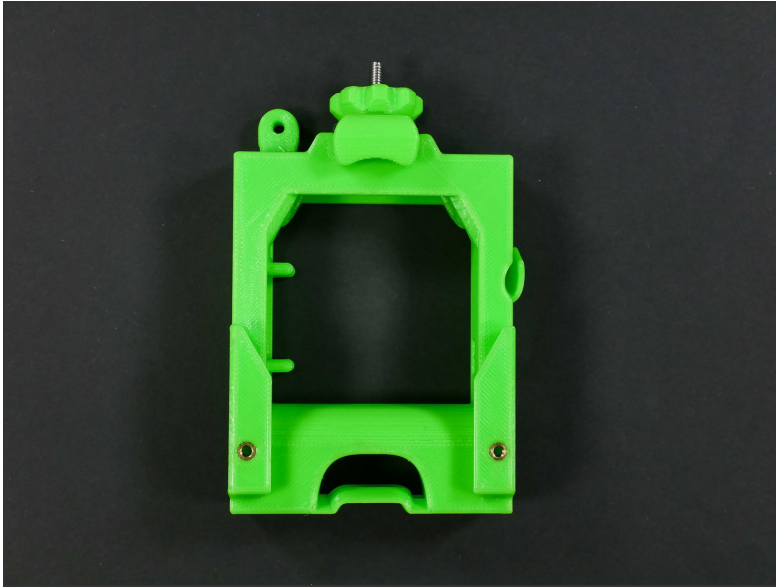
- Insert wisdom here.

Step 6



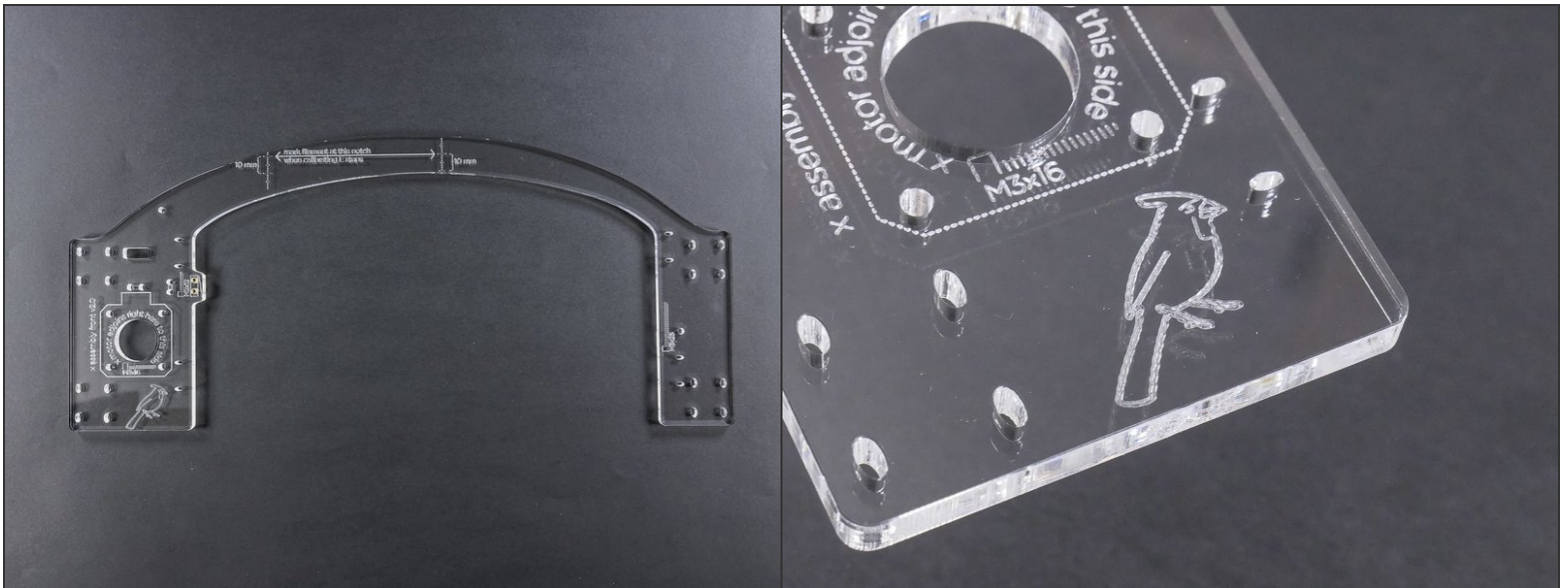
- Insert wisdom here.

Step 7



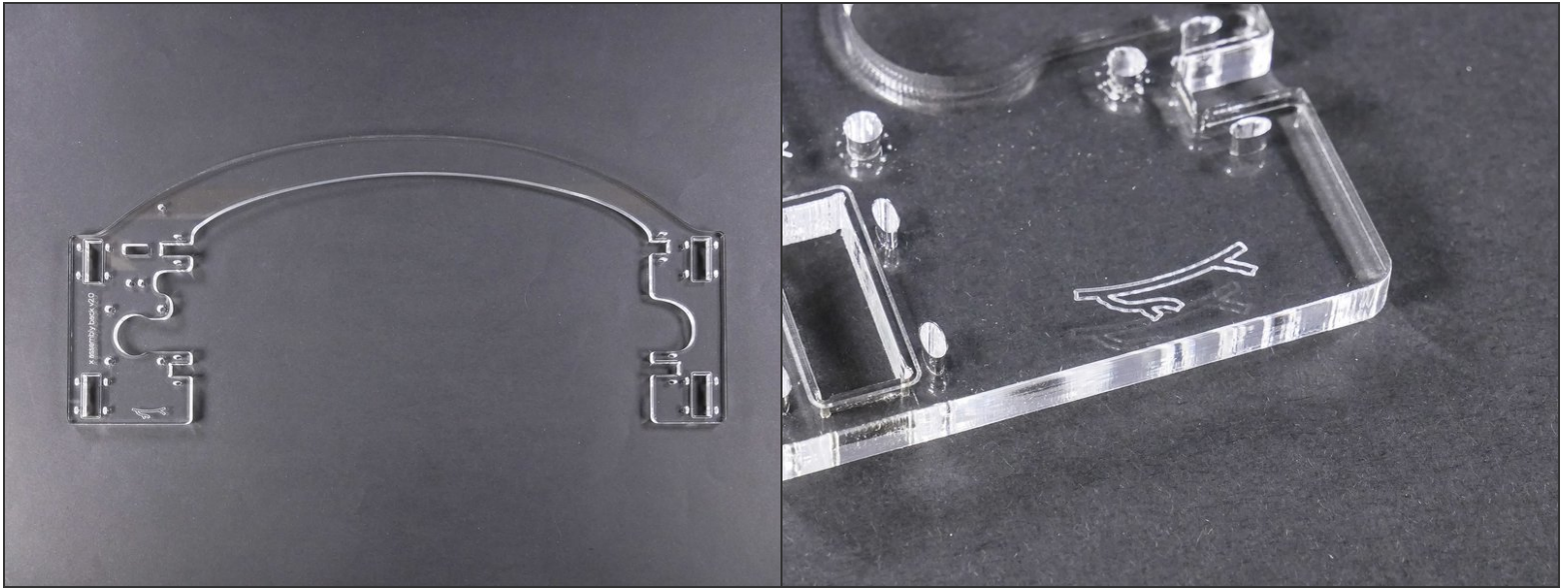
- Insert wisdom here.

Step 8 — ↳ Install the X Linear Bearings



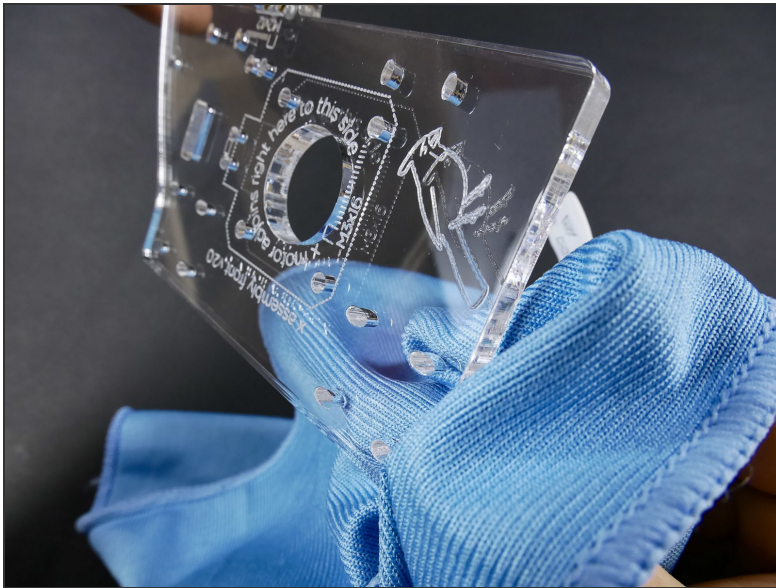
- Insert wisdom here.

Step 9



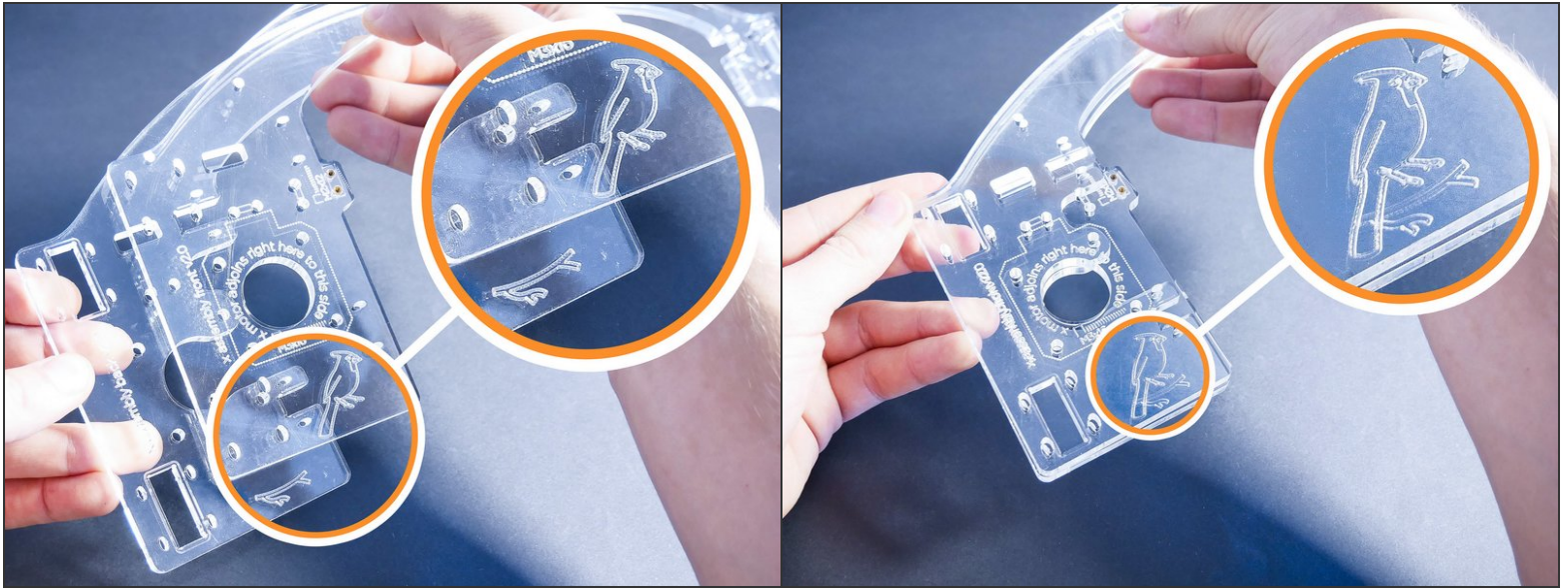
- Insert wisdom here.

Step 10



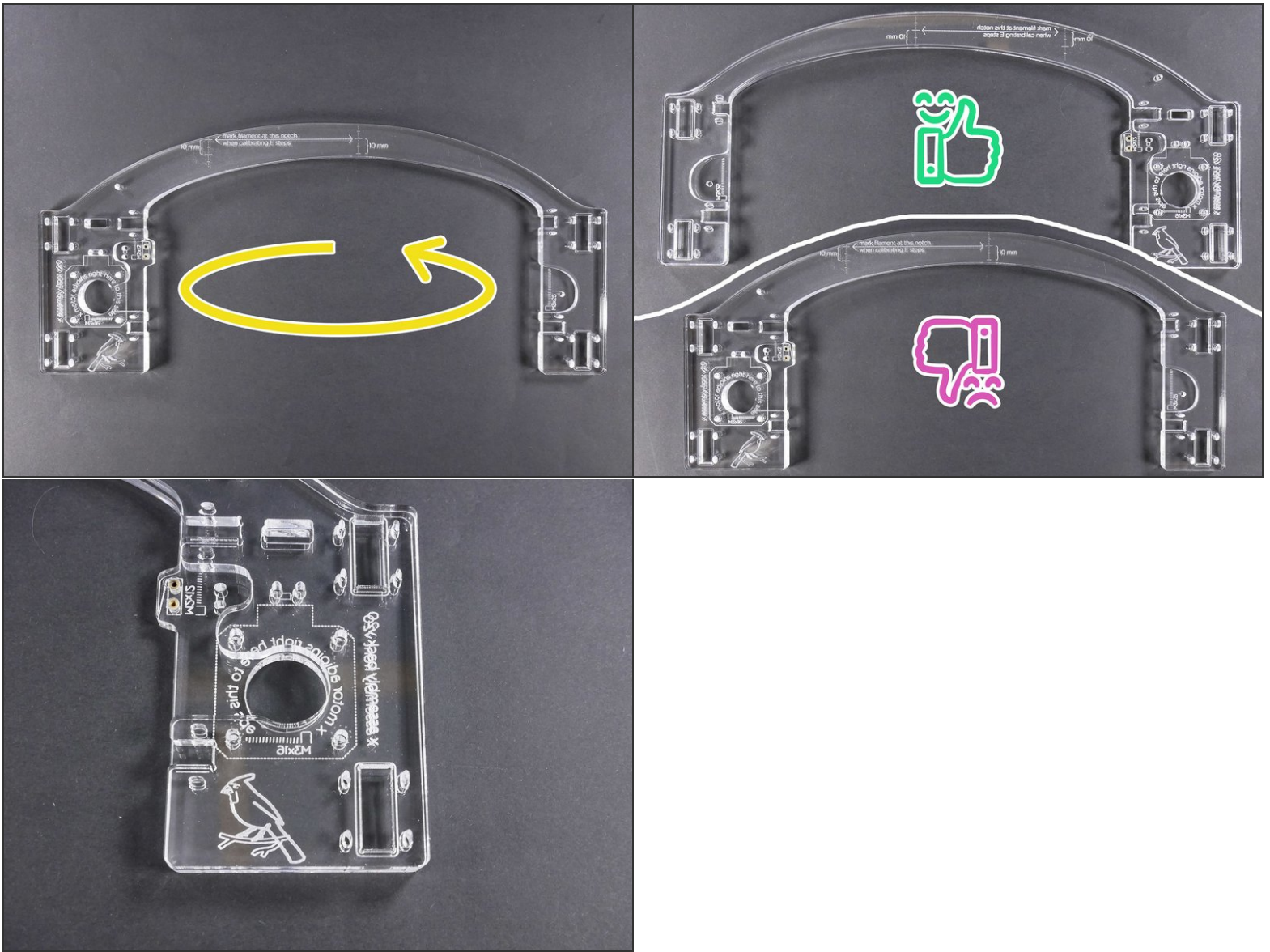
- If you do not clean the pieces now, your fingerprints will remain trapped in between them forever.

Step 11



- Put the 'bird' piece on top of the 'branch' piece.
- ❗ Obviously, the bird gets to sit on top of the branch, and *not* the other way around. Have you ever seen a branch sitting on top of a bird?!

Step 12



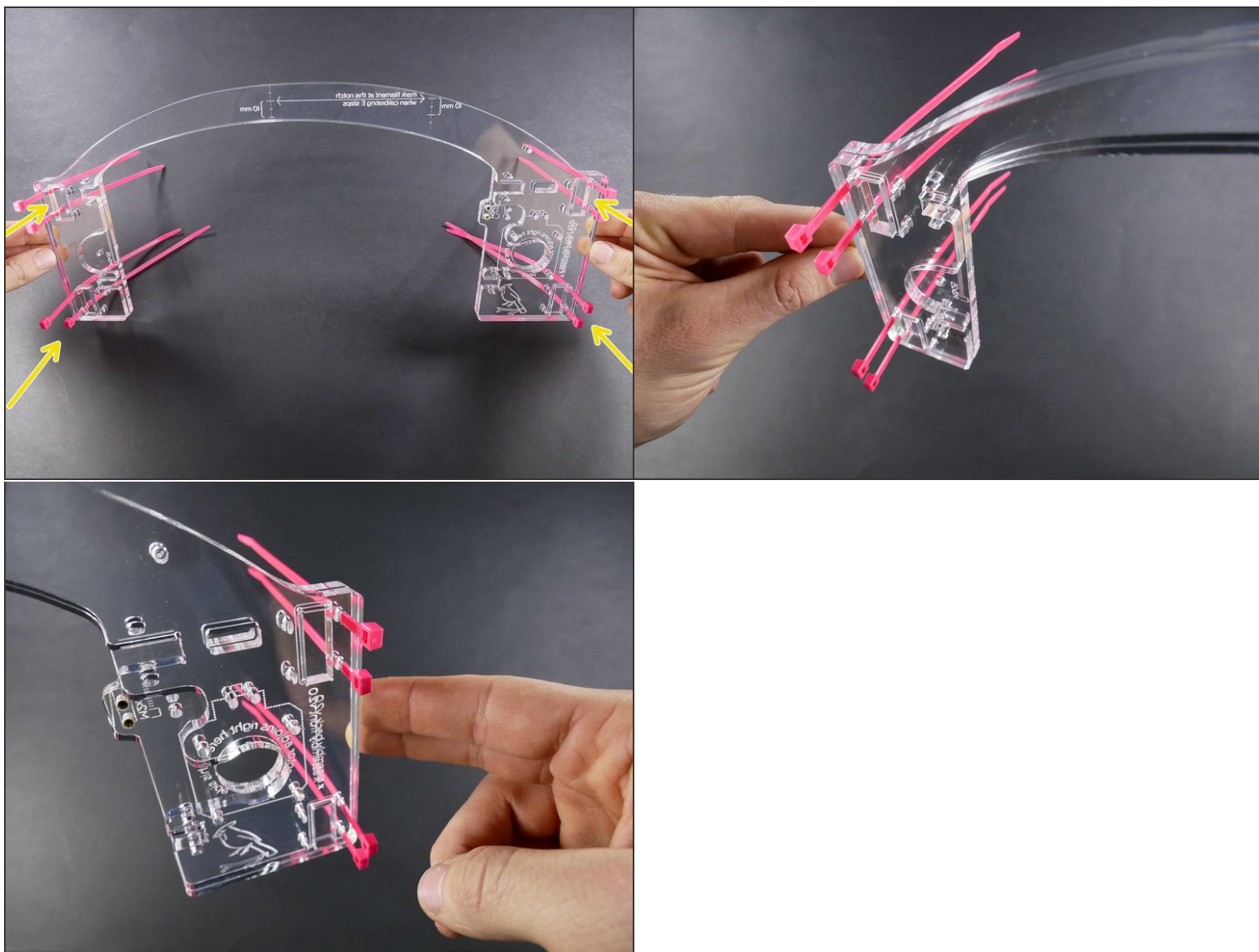
- Turn the aligned pieces upside down.

Step 13



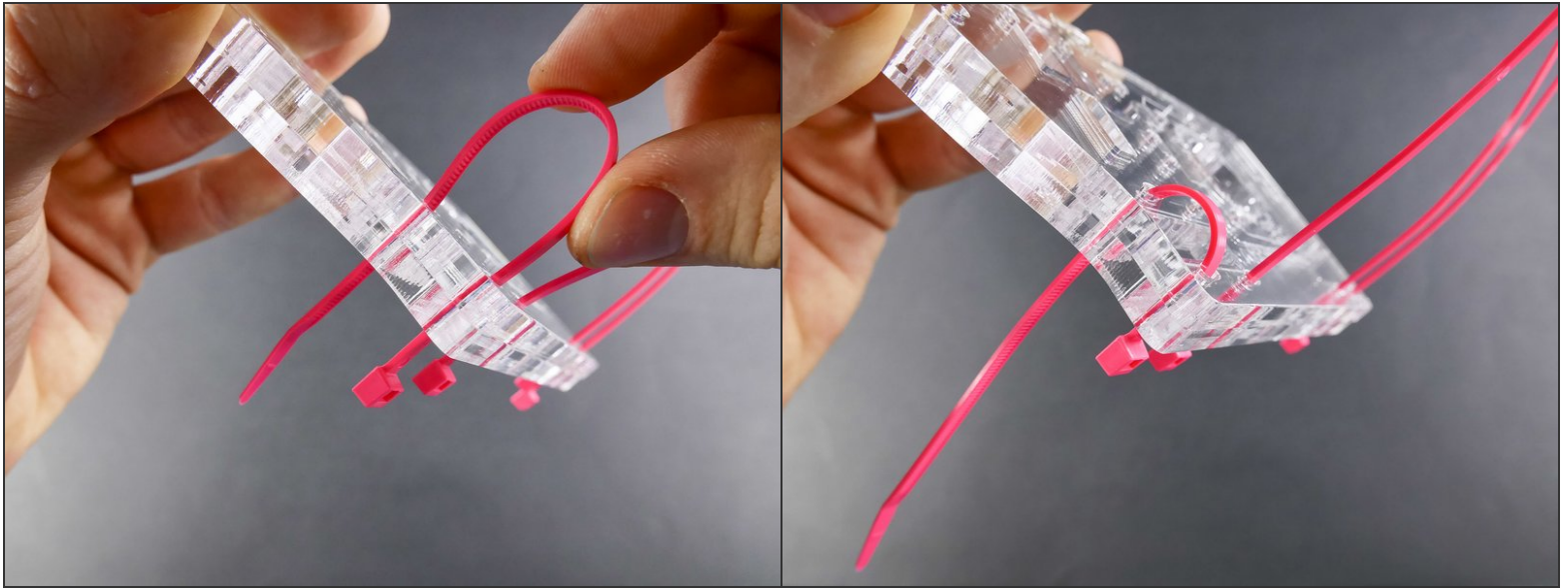
- Insert wisdom here.

Step 14



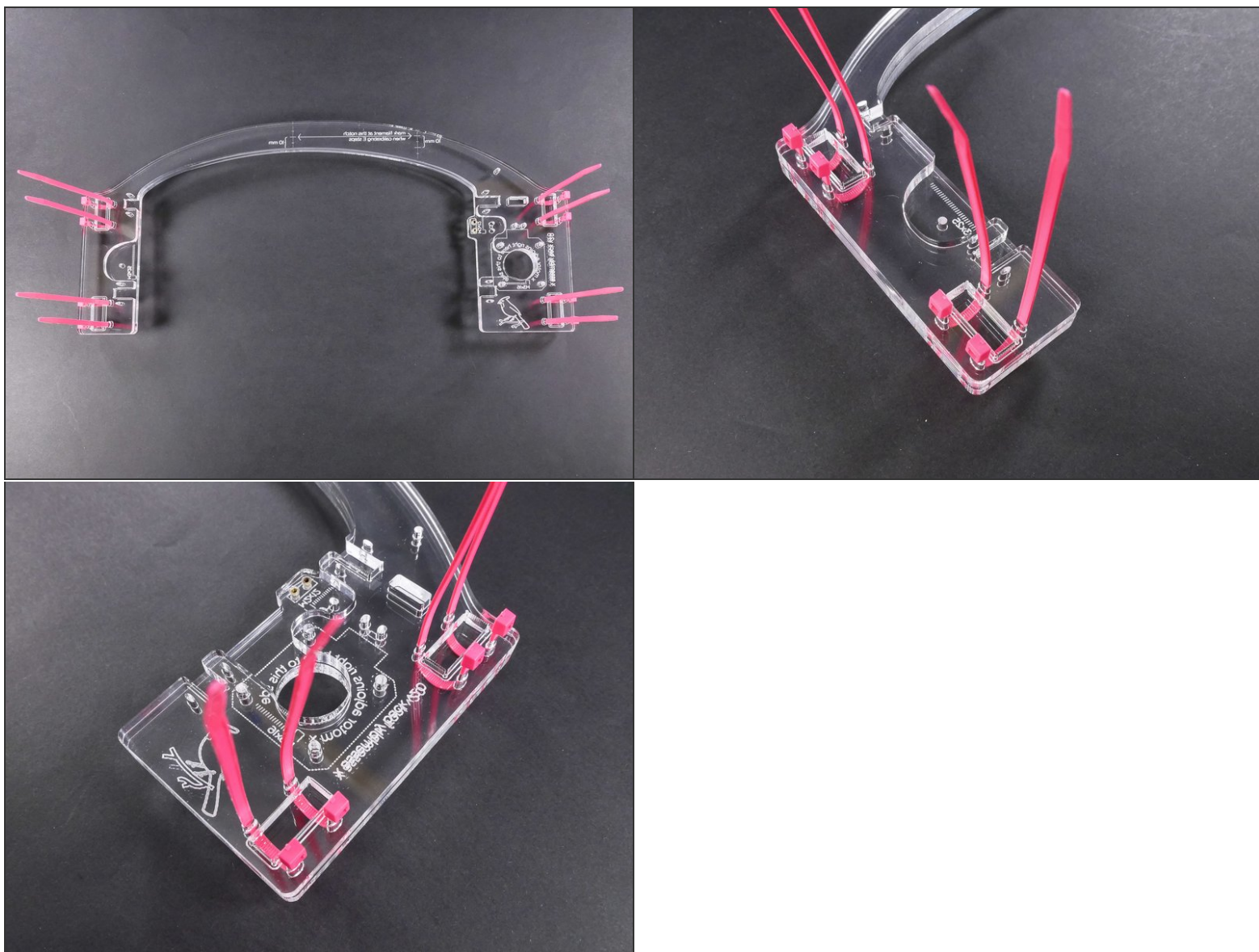
- Insert wisdom here.

Step 15



- Insert wisdom here.

Step 16



- Insert wisdom here.

Step 17



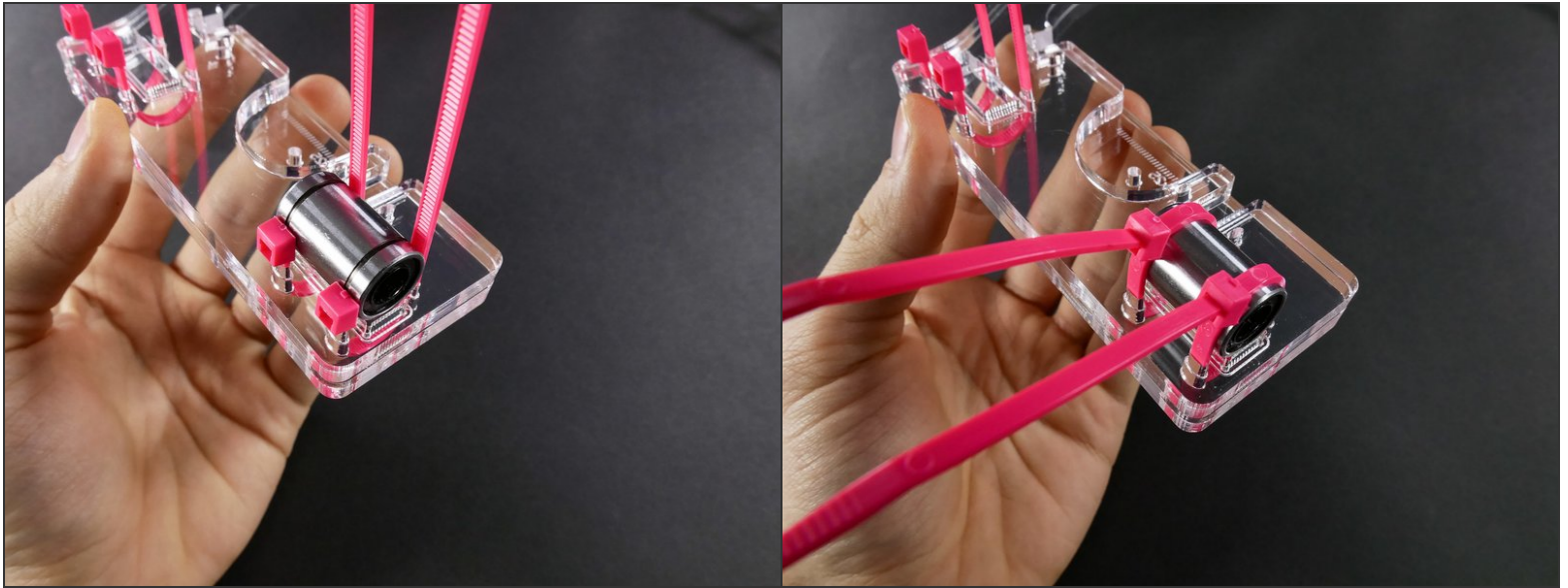
- Insert wisdom here.

Step 18



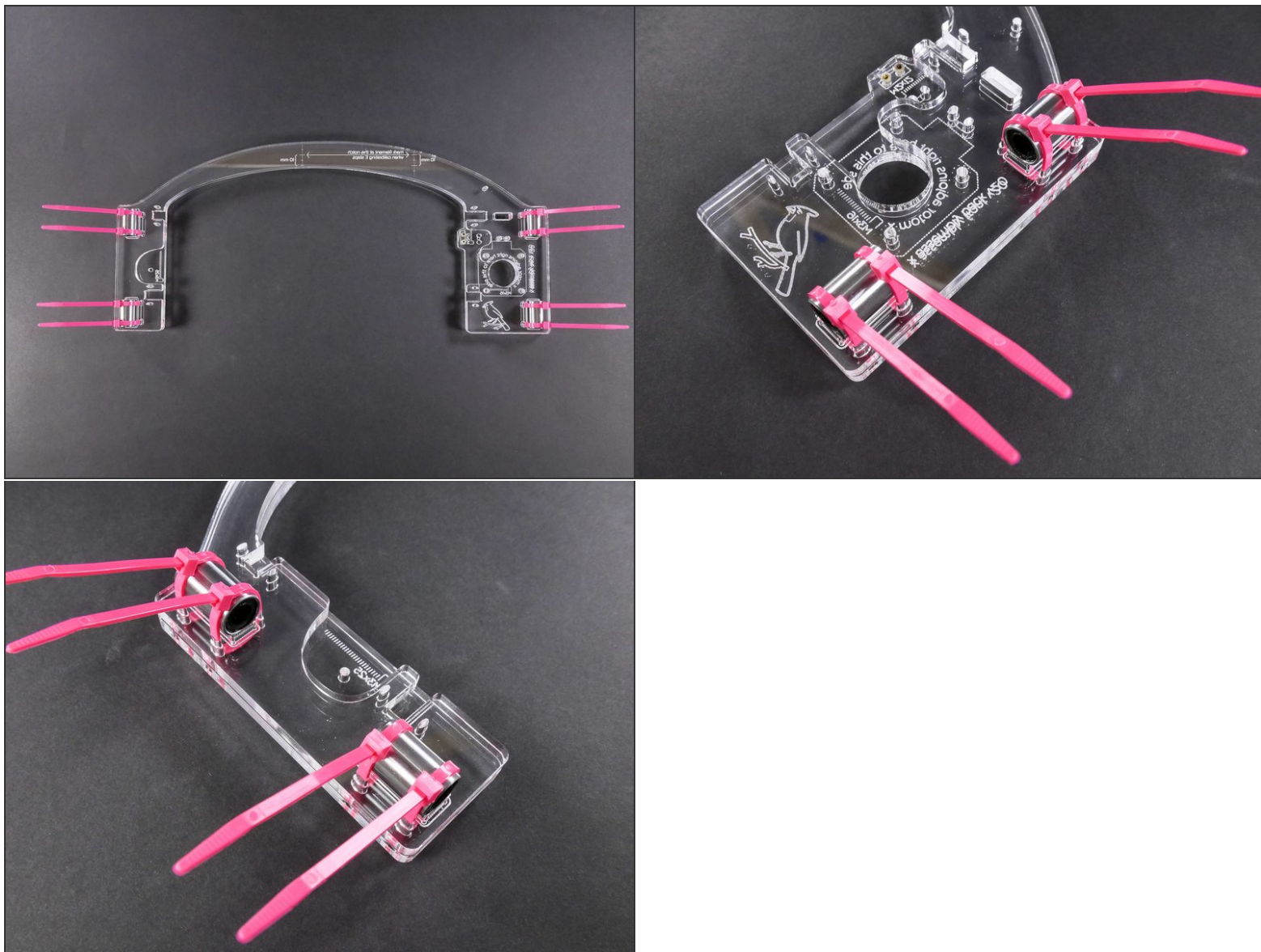
- Just like you did with the [Y bearings](#), put a drop of oil into the X bearings.

Step 19



- Insert wisdom here.

Step 20



- Insert wisdom here.

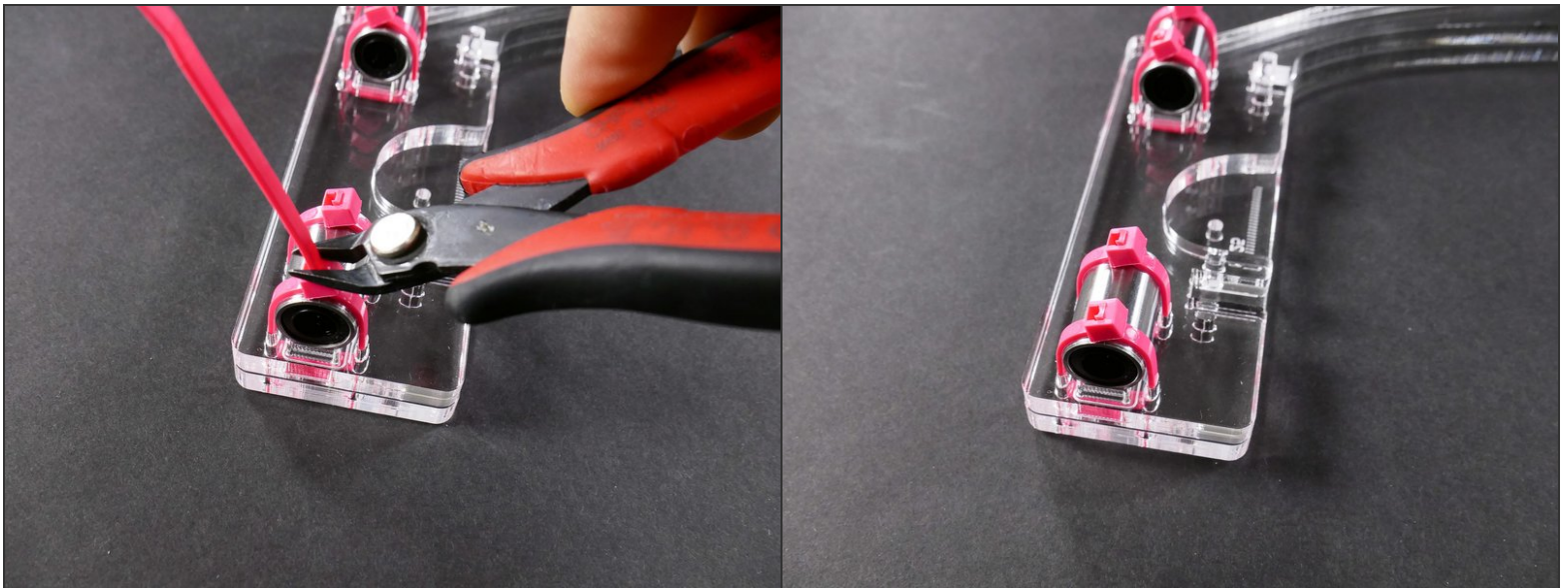
Step 21 — ► Video: Tighten the Linear Bearings



- ► Video: Tighten the Linear Bearings

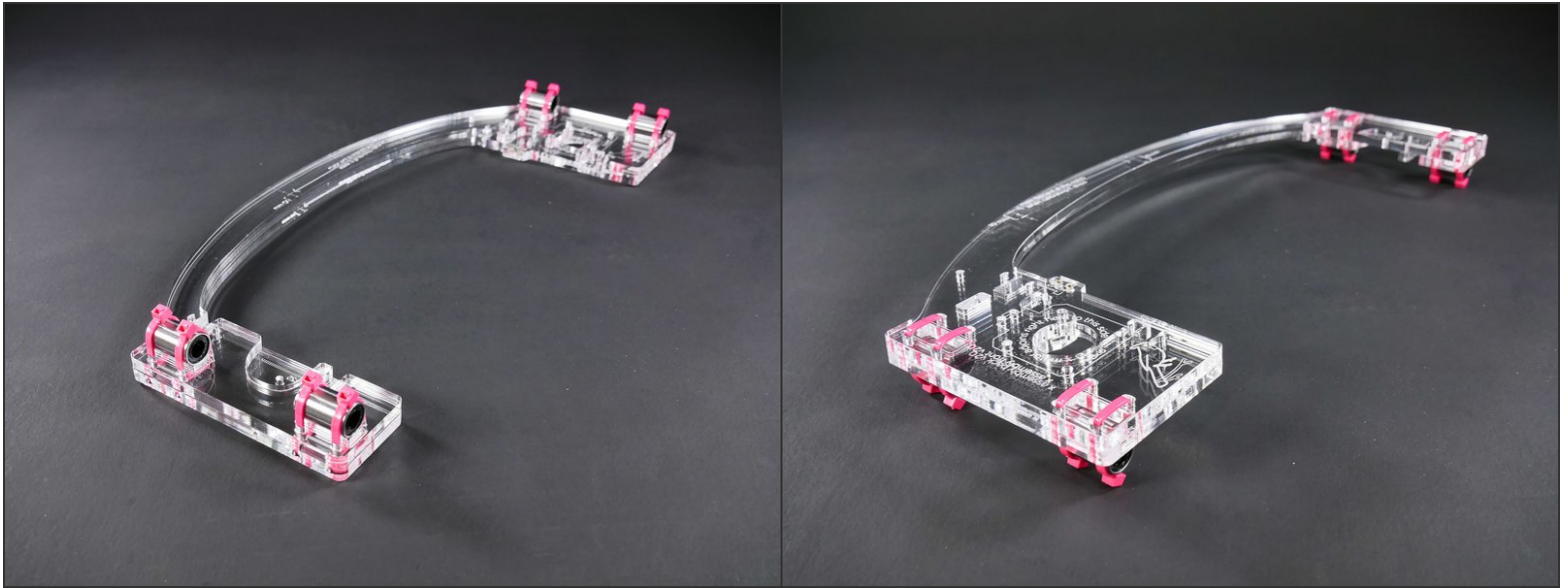
⚠ Tighten all **8 zip ties** as well as you can. We want these to be solid.

Step 22



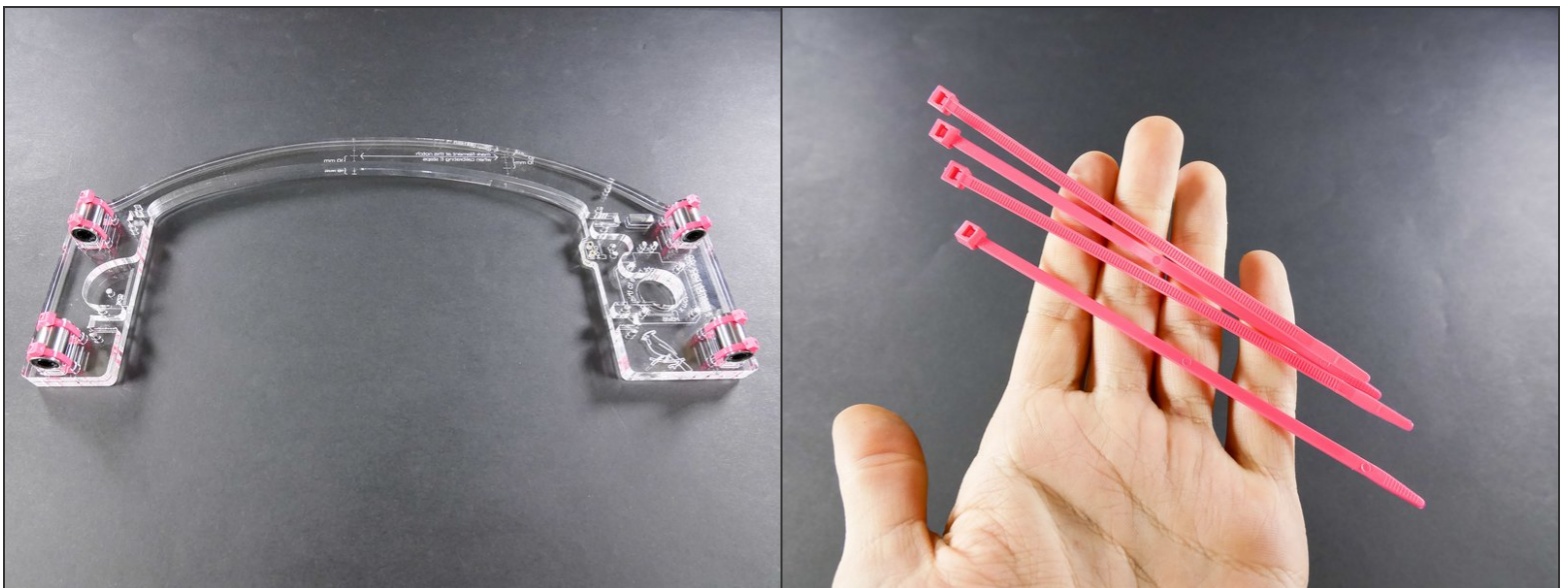
- Insert wisdom here.

Step 23 — Looking good!



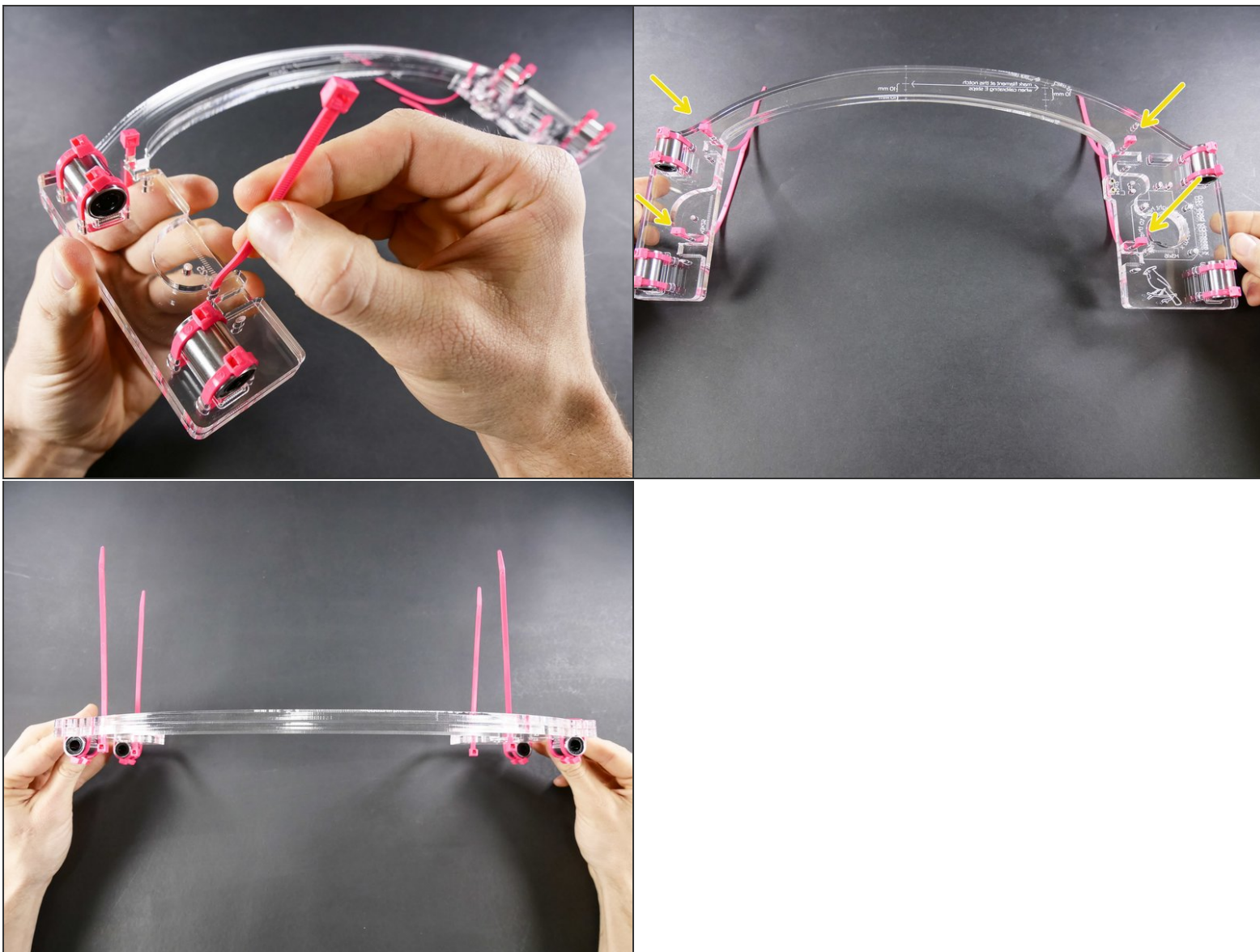
- Insert wisdom here.

Step 24 — X Carriage and Smooth Rods



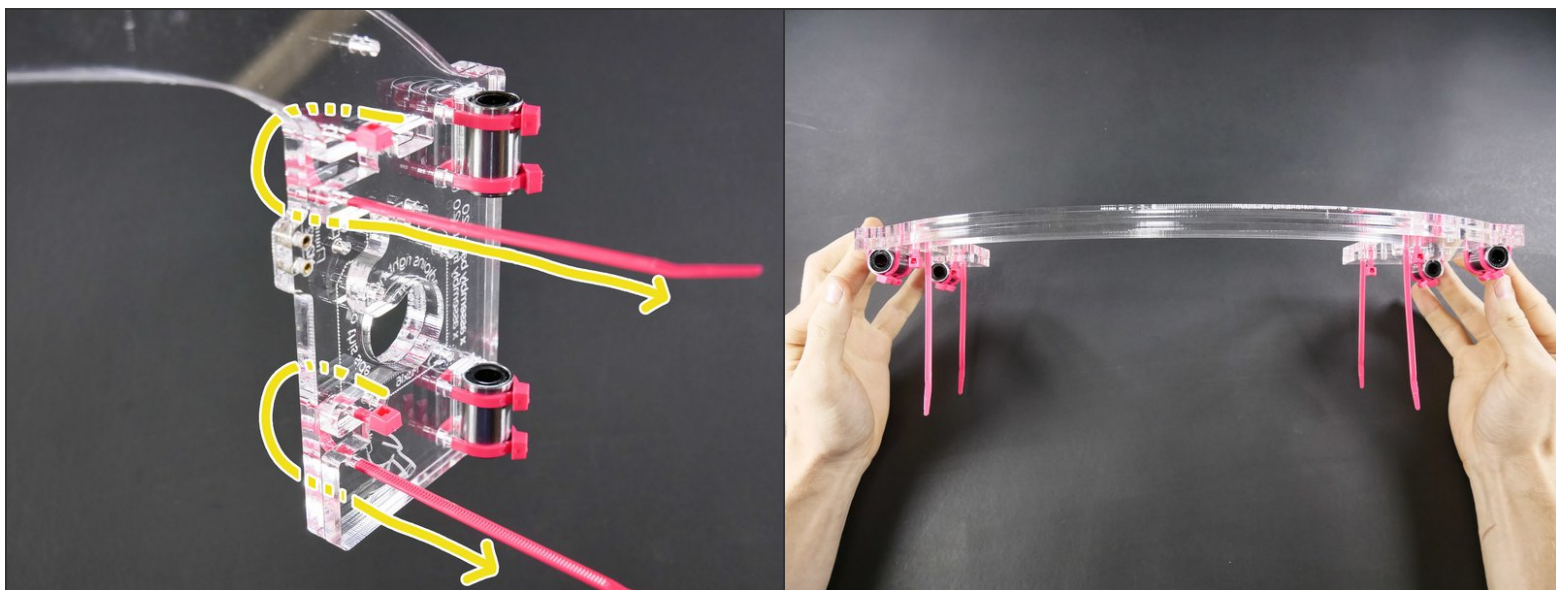
- Insert wisdom here.

Step 25



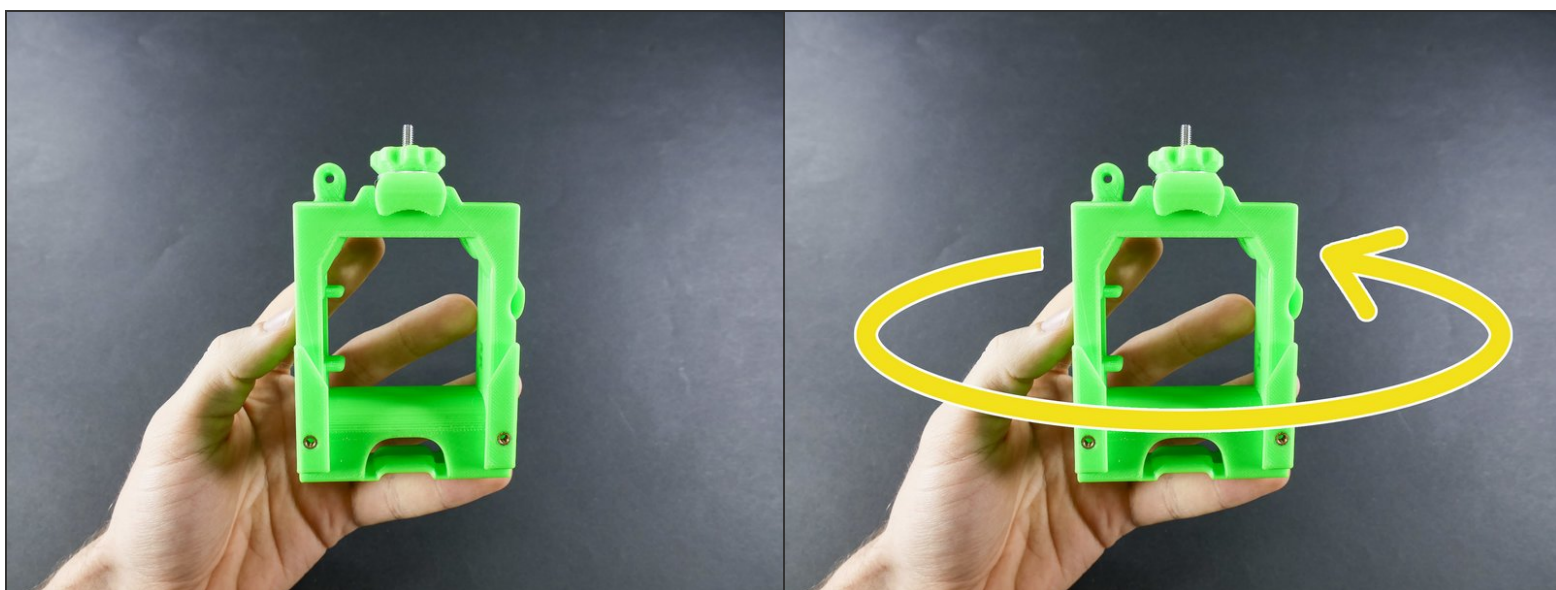
- Insert wisdom here.

Step 26



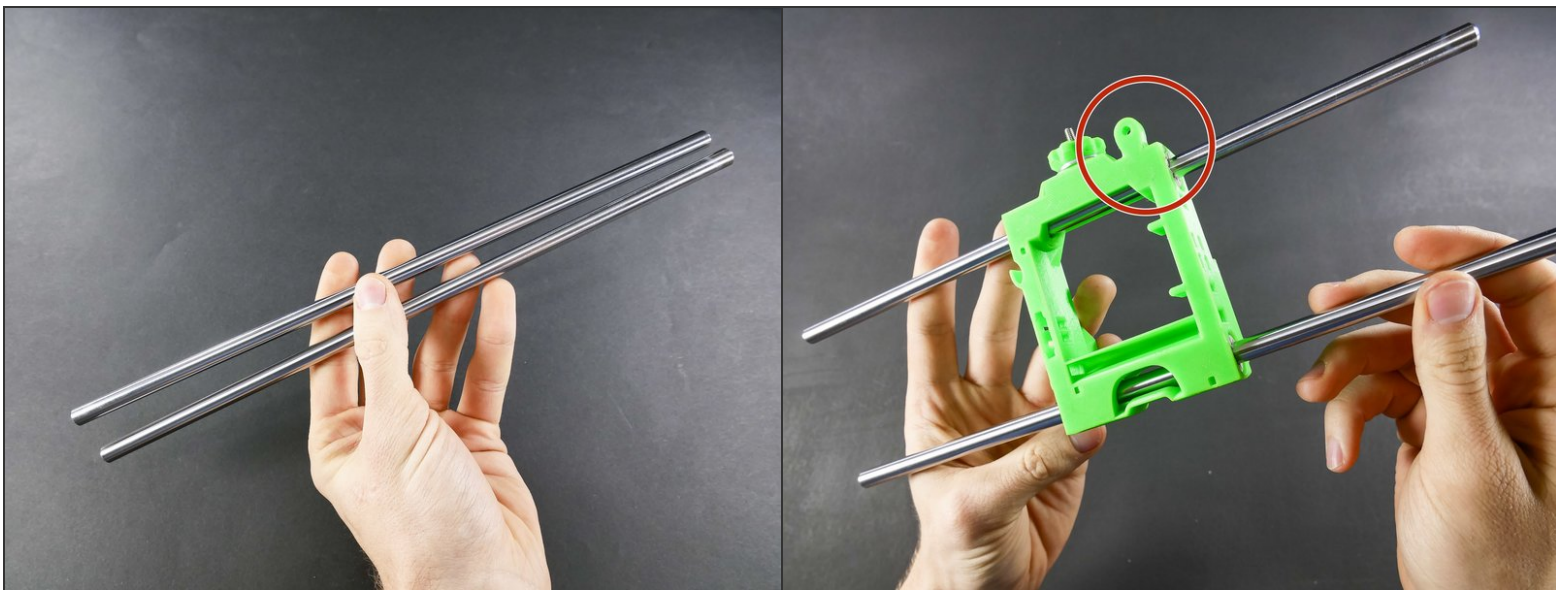
- Insert wisdom here.

Step 27



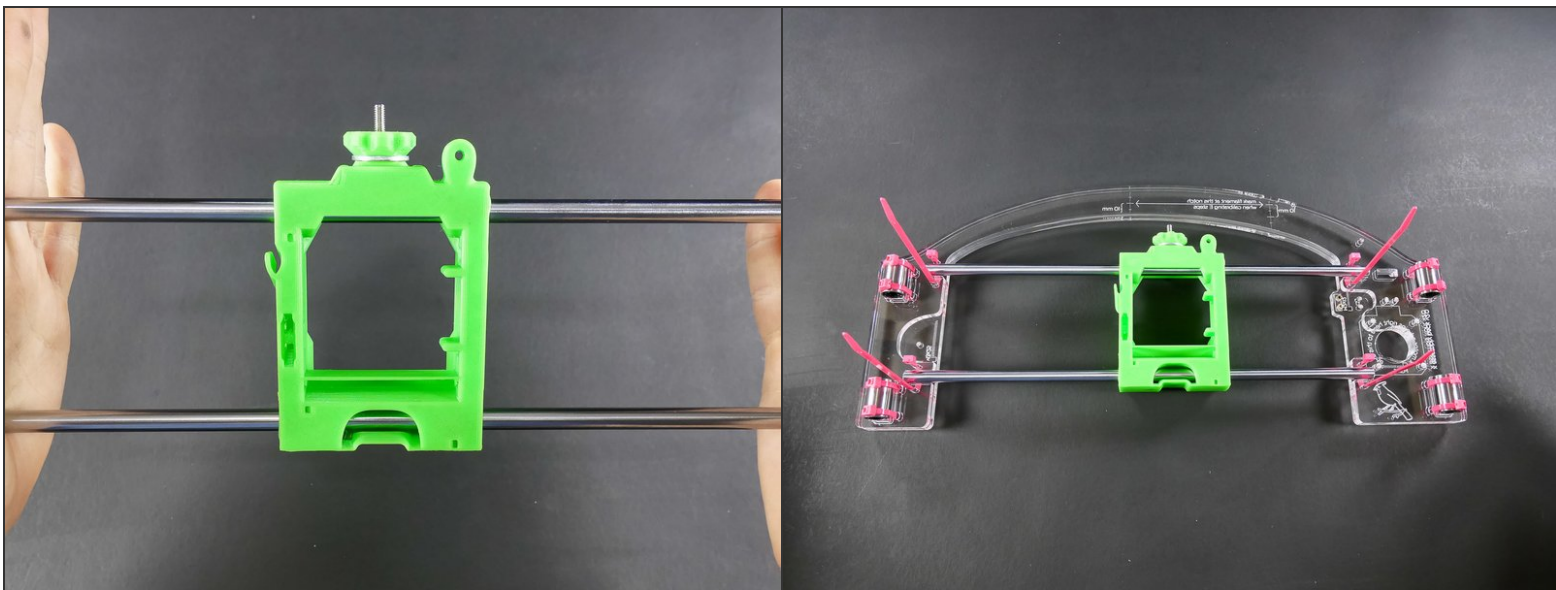
- Insert wisdom here.

Step 28



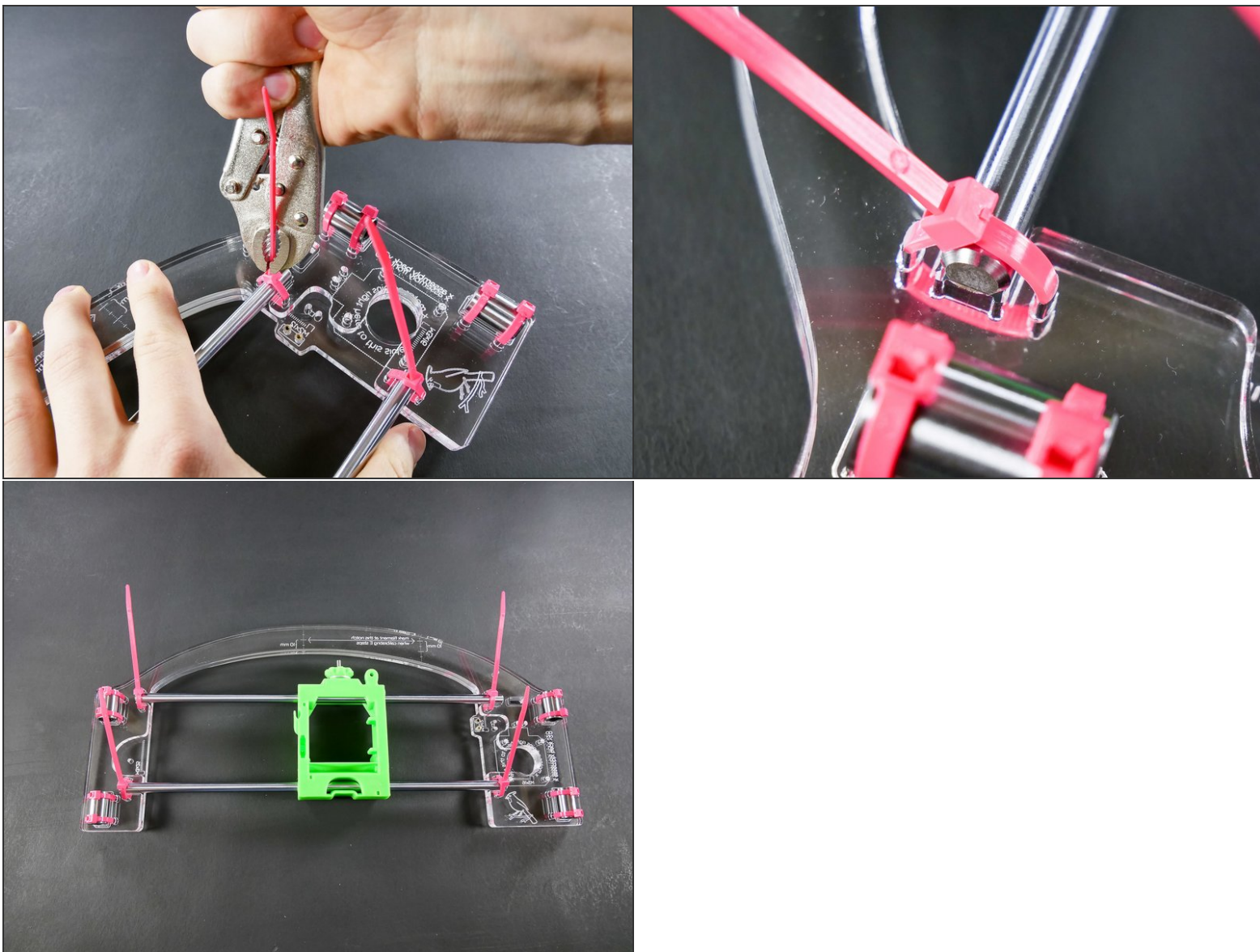
⚠ Make sure the X carriage 'ear' is on the right.

Step 29



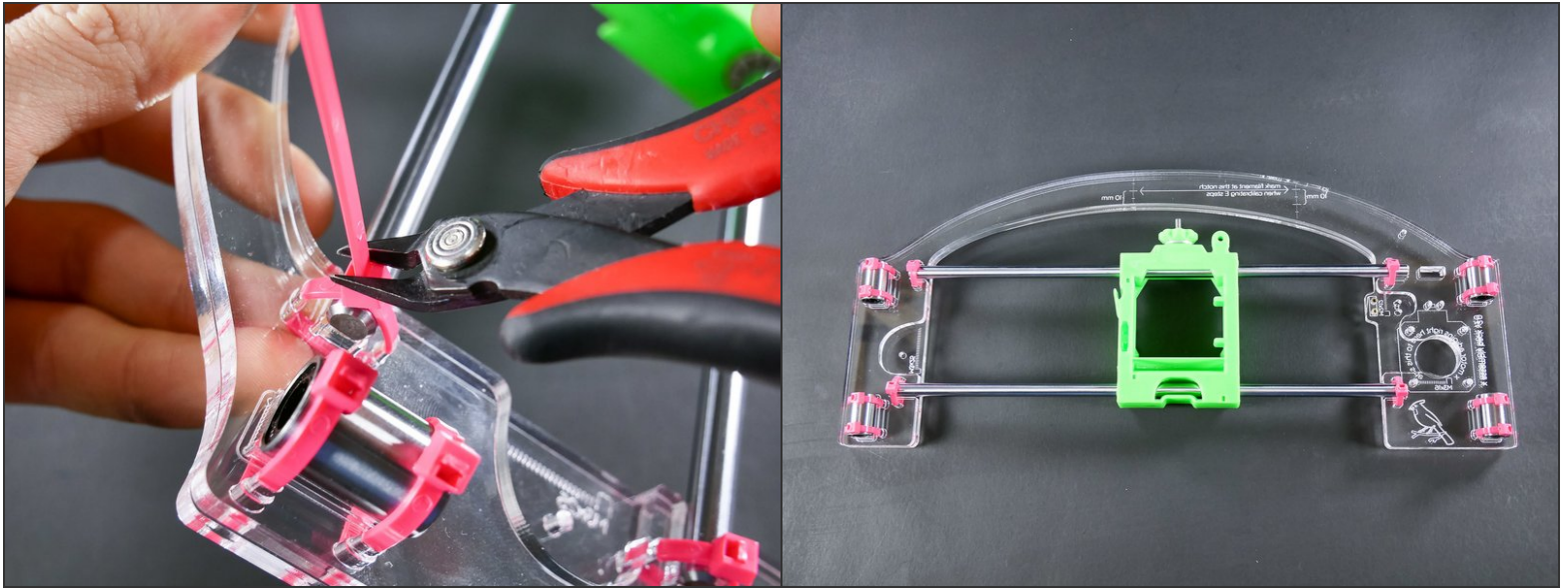
- Insert wisdom here.

Step 30



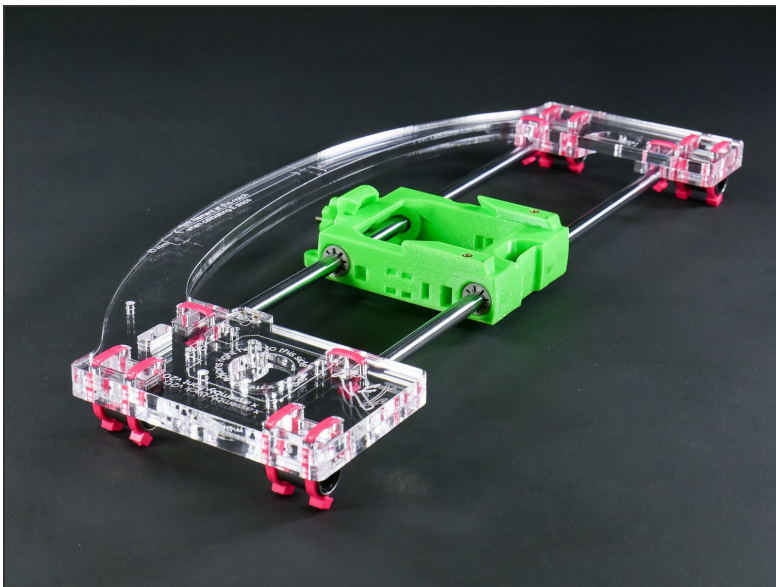
- Insert wisdom here.

Step 31



- Insert wisdom here.

Step 32 — Looking good!



- Insert wisdom here.