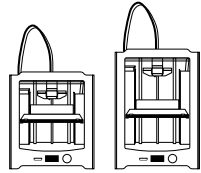


Repair manual



Installing the clamp clip

Instructions

The clamp clips lock the Bowden tube in place. Without the clamp clips, the tube coupling collets which hold Bowden tube can move up and down during printing, especially when retracting. This could negatively impact print quality.

If the clamp clip breaks or gets lost, you need to replace it.

The following steps describe how to correctly install the clamp clip. These instructions are the same for the clamp clips at the print head and the feeder.

Equipment/supplies needed

Tools

- None

Parts

- 1 or 2x 1071 - Clamp clip

Time

- 2 minutes



Disassembly



1. Remove the old clamp clip

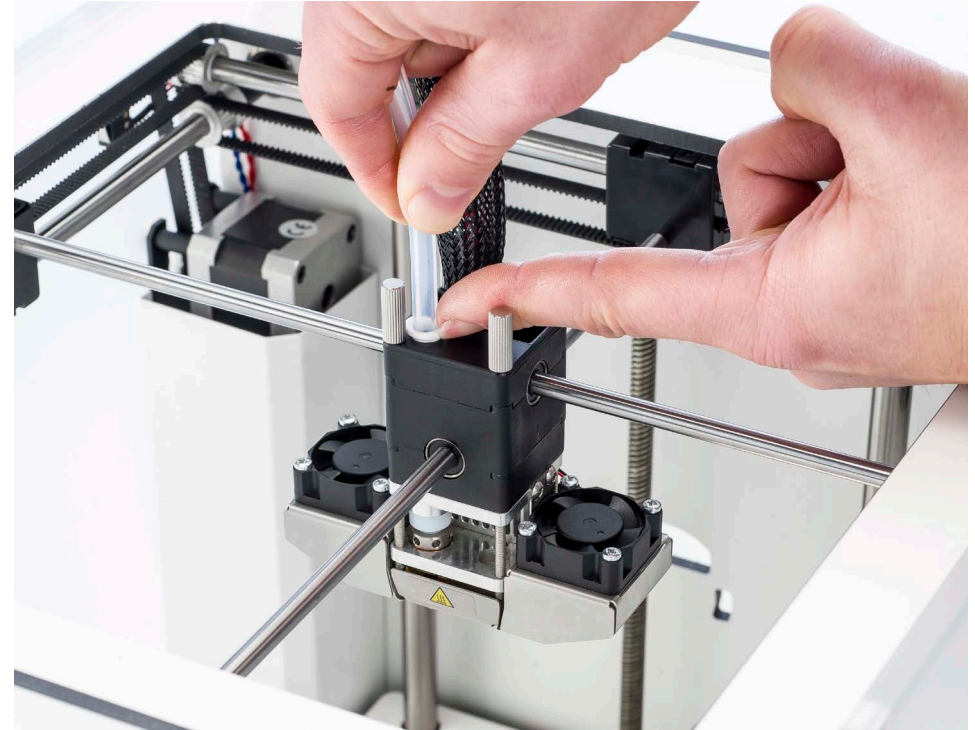
- Place the print head in the front-right corner (when replacing the clamp clip of the print head).
- Use your fingernail to remove the old clamp clip from the tube coupling collet.

Re-assembly



1. Push the Bowden tube in

- Push down on the tube coupling collet.
- While holding the tube coupling collet down, push down on the Bowden tube to insert it fully into the print head or feeder.



2. Ensure the Bowden tube is correctly inserted

- Let go of the tube coupling collet and gently pull the Bowden tube, along with the tube coupling collet, approximately 2 mm upwards.
- Hold the tube coupling collet up with your fingernail.
- While holding the tube coupling collet up, push the Bowden tube down again.

Note: This step ensures that the end of the Bowden tube connects correctly to the TFM coupler. This prevents room between the parts as well as play on the Bowden tube.

Reassembly



3. Install the new clamp clip

- Place the new clamp clip around the tube coupling collet to lock the Bowden tube in place.