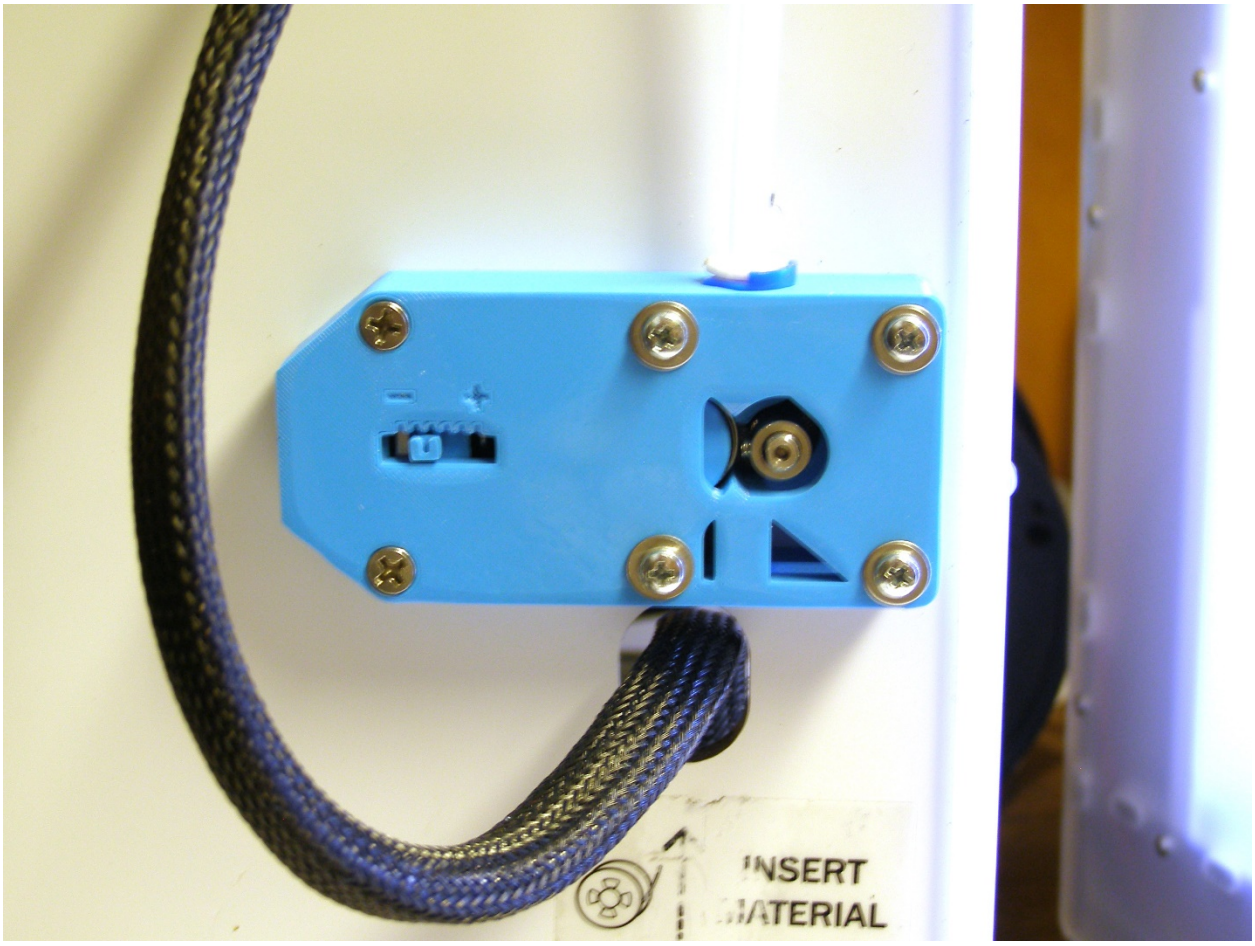
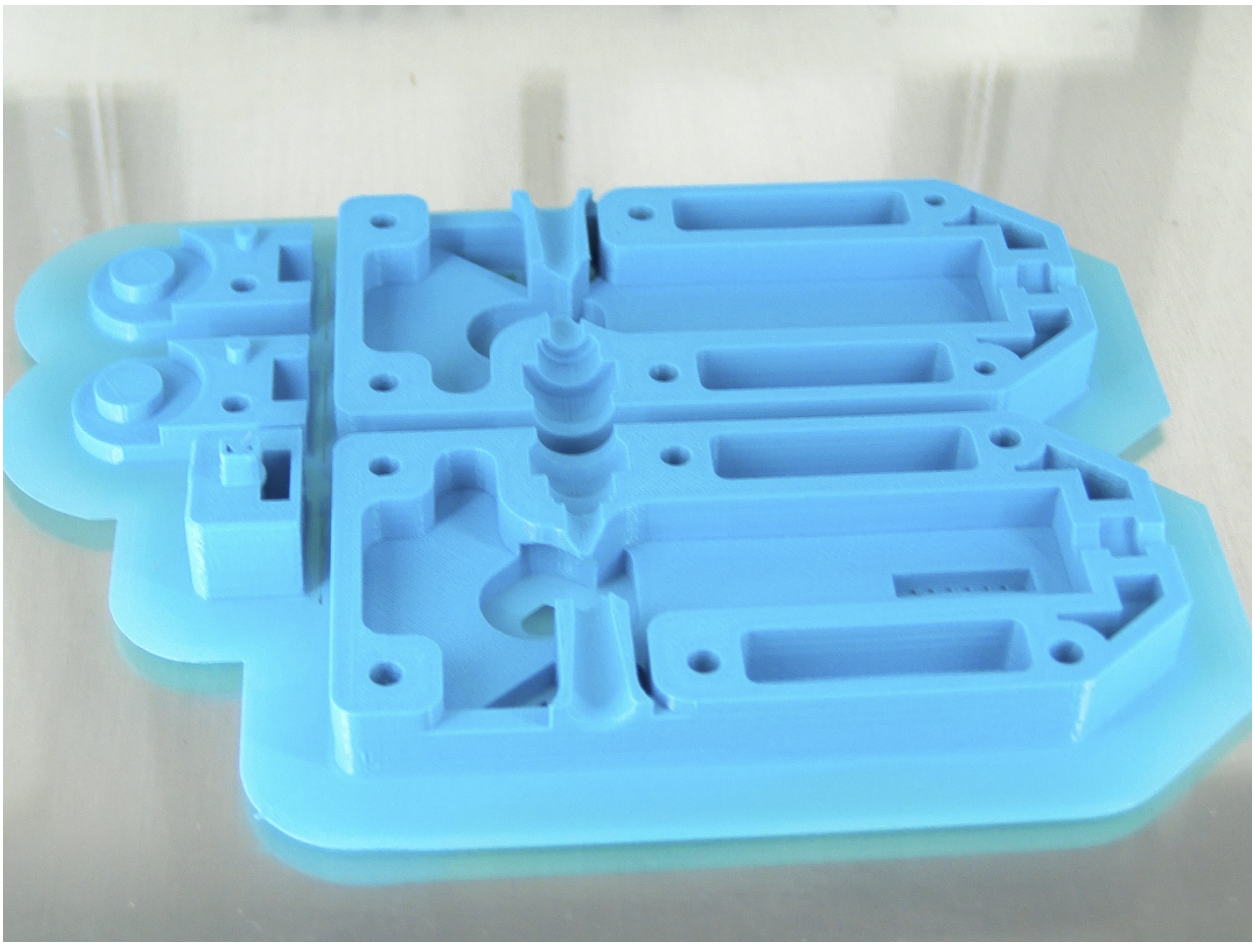
UM2 Feeder Revision – Solid Print 3D Version

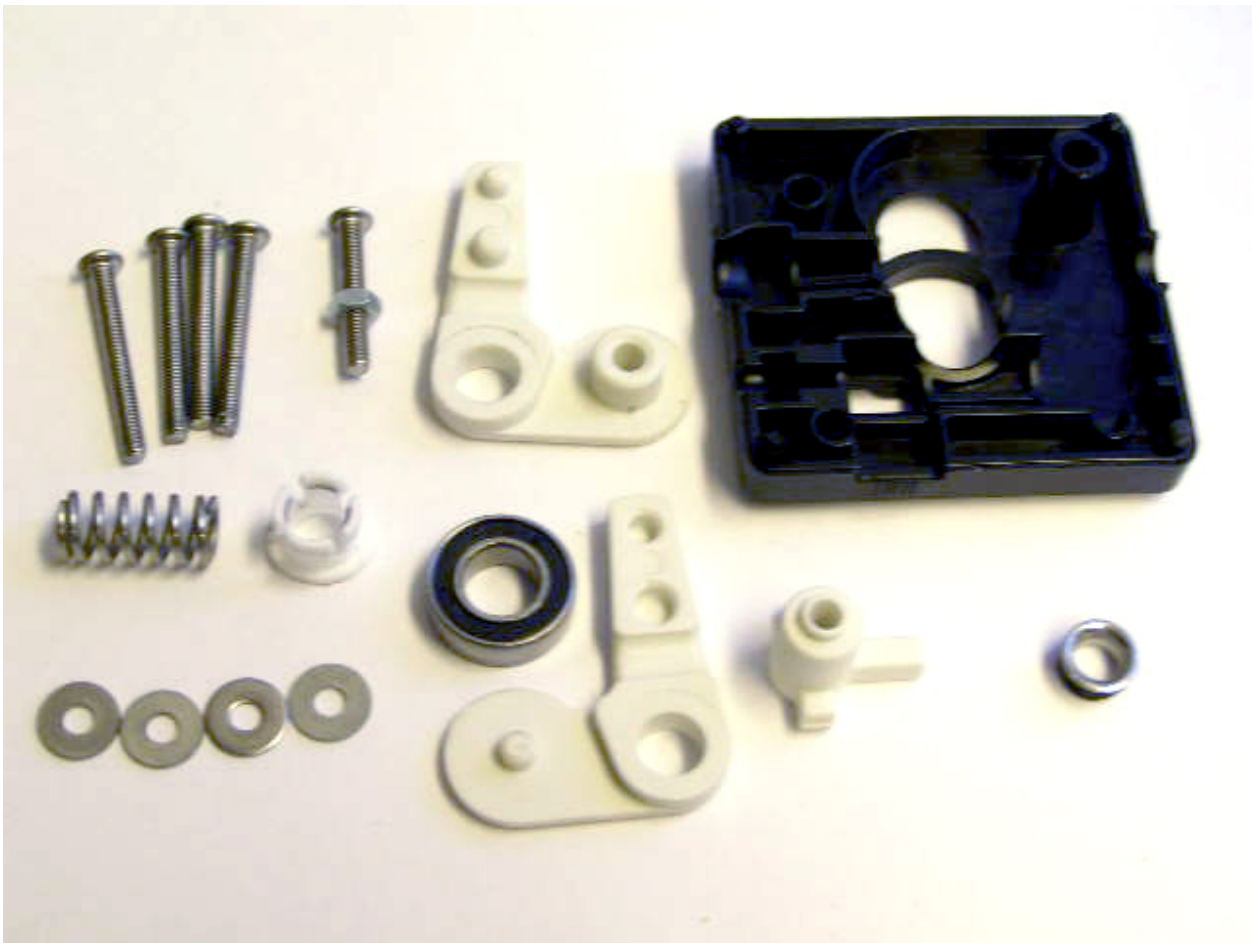


Print the Feeder

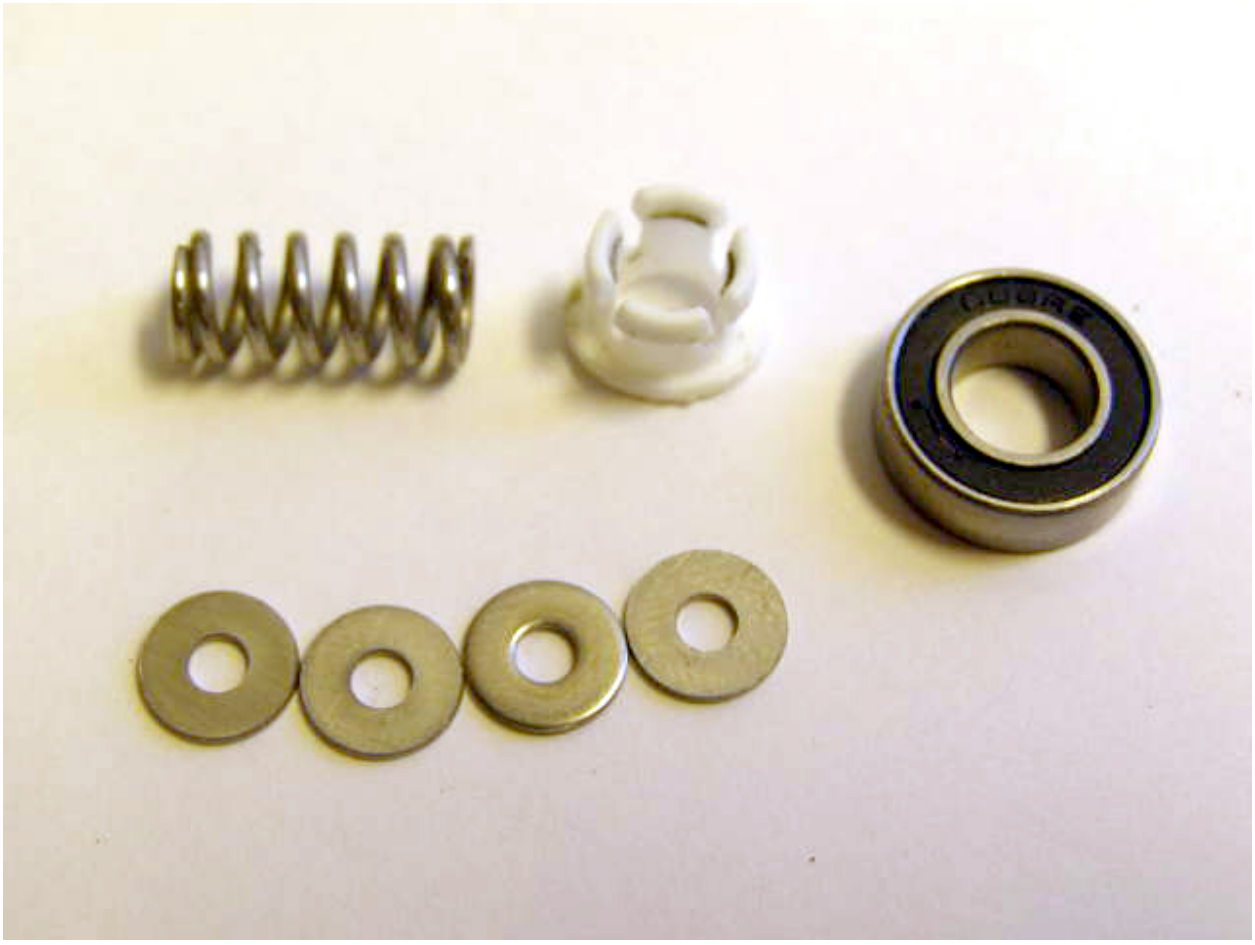


Clean up printed parts.

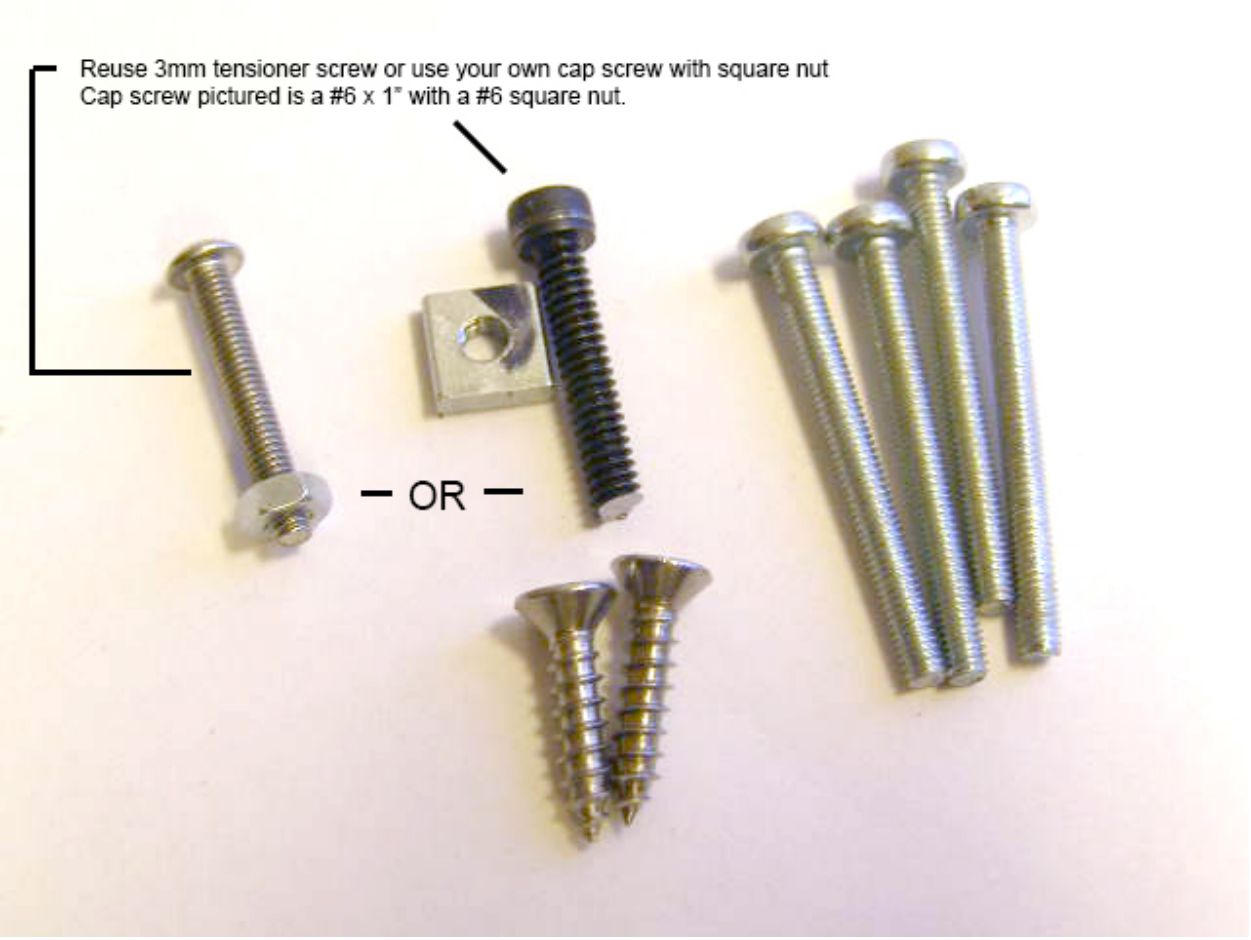
Remove and disassemble old feeder.



Keep these parts



You'll need to pick up these screws from your local hardware store



(2) #6 Flat head sheet metal screws

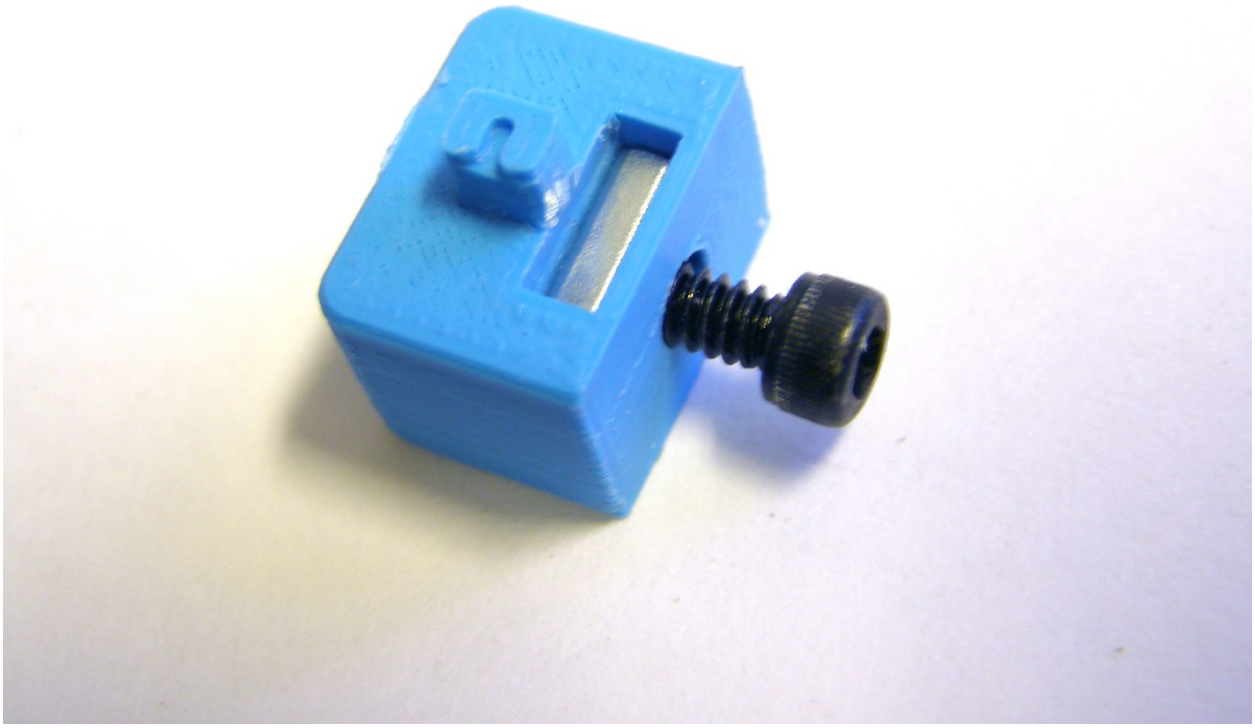
(4) 3mm x 30mm machine screws

Reuse stock 3mmx20mm tensioning screw or (1) #6x1" socket cap screw and

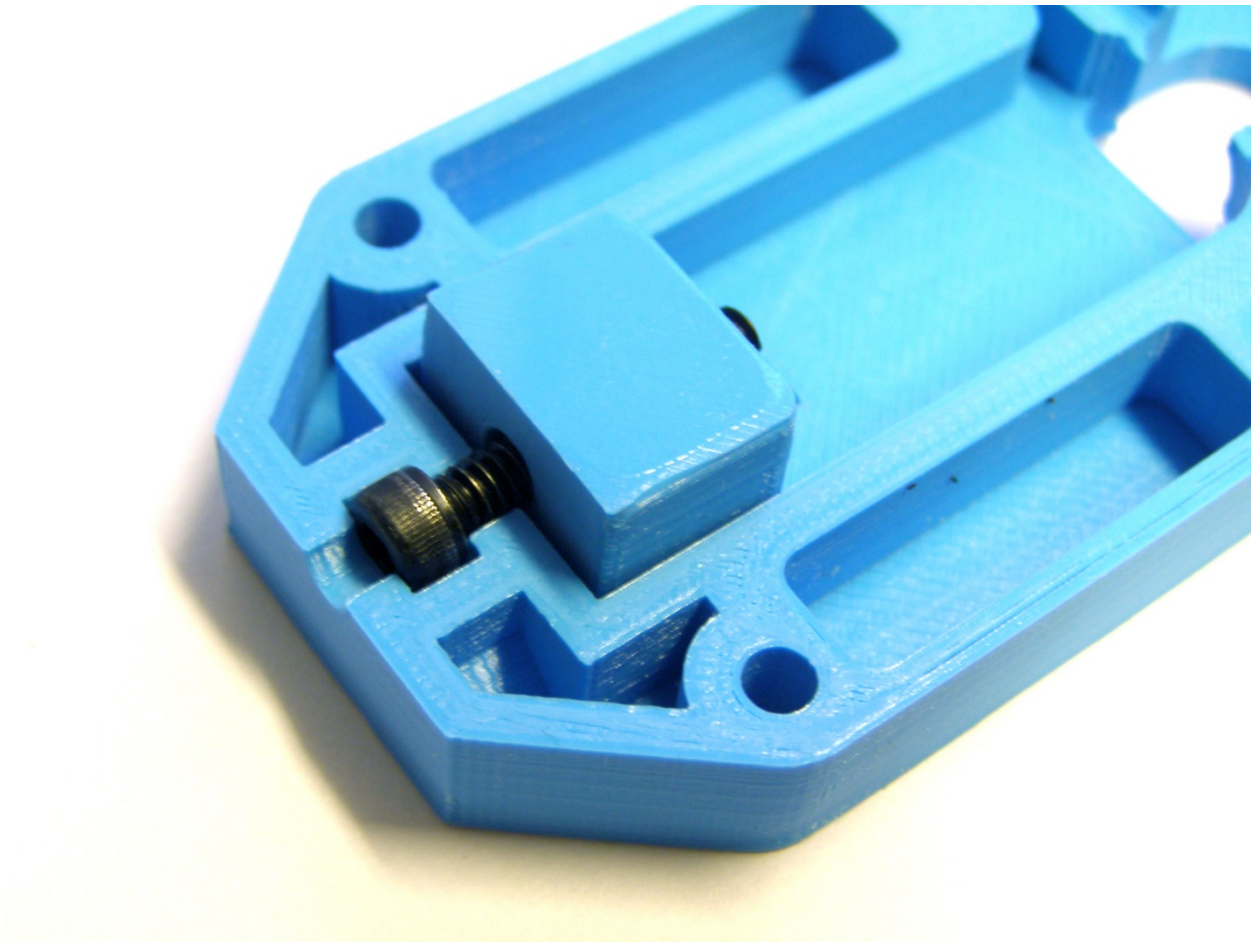
(1)#6 square nut

My local hardware store did not have square nuts for metric screws, so I used a #6 socket instead.

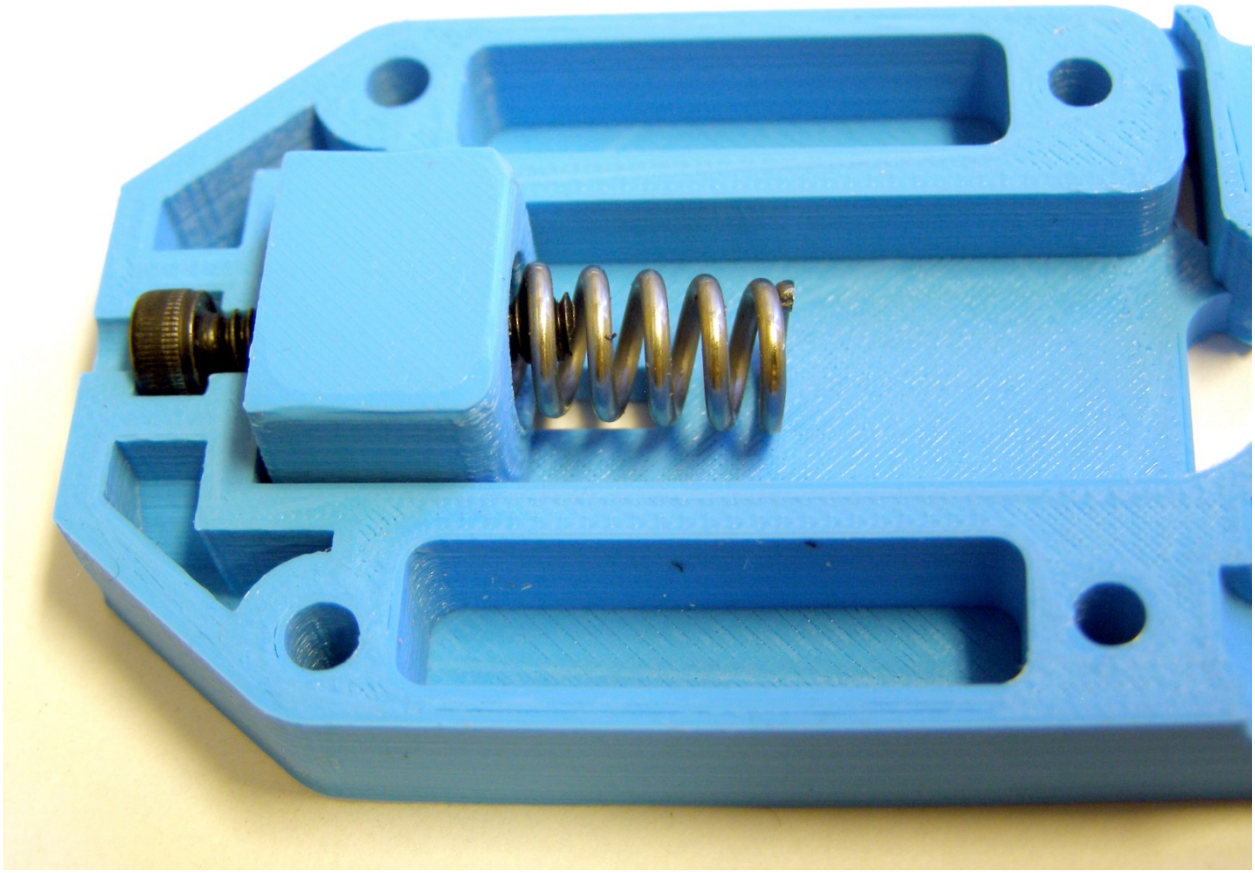
Place nut in tensioning block slot, and thread in screw



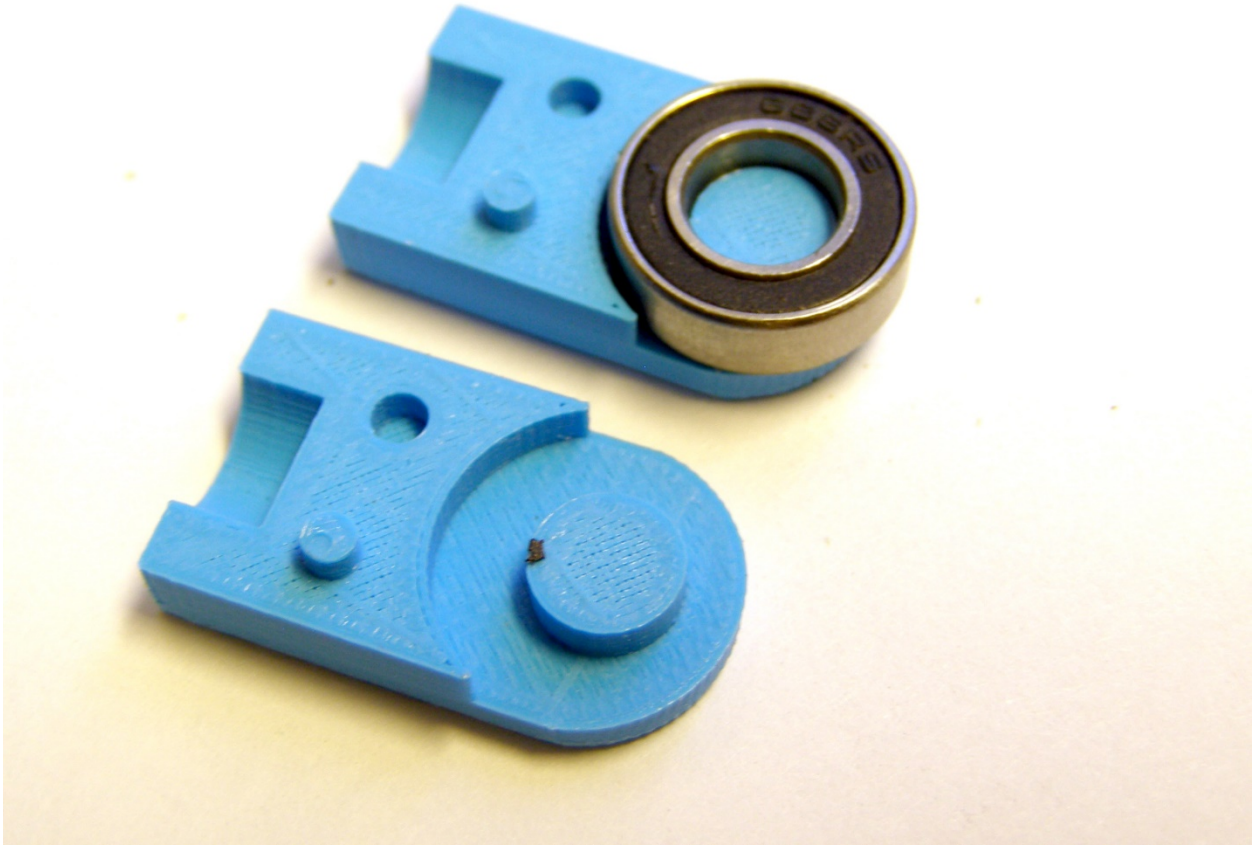
Place tension block in the frame with the notch.



Place spring in hole

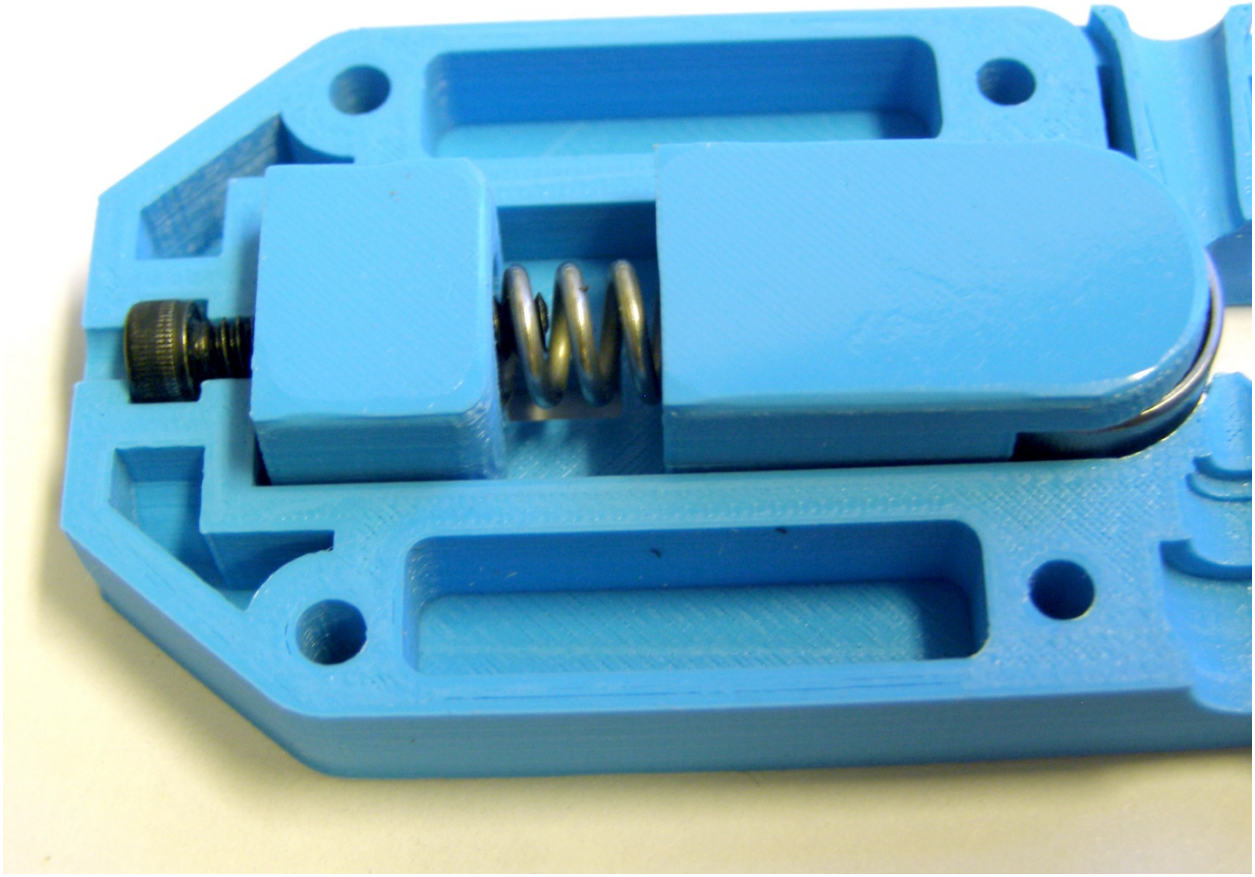


Place bearing on either half of the sliding block

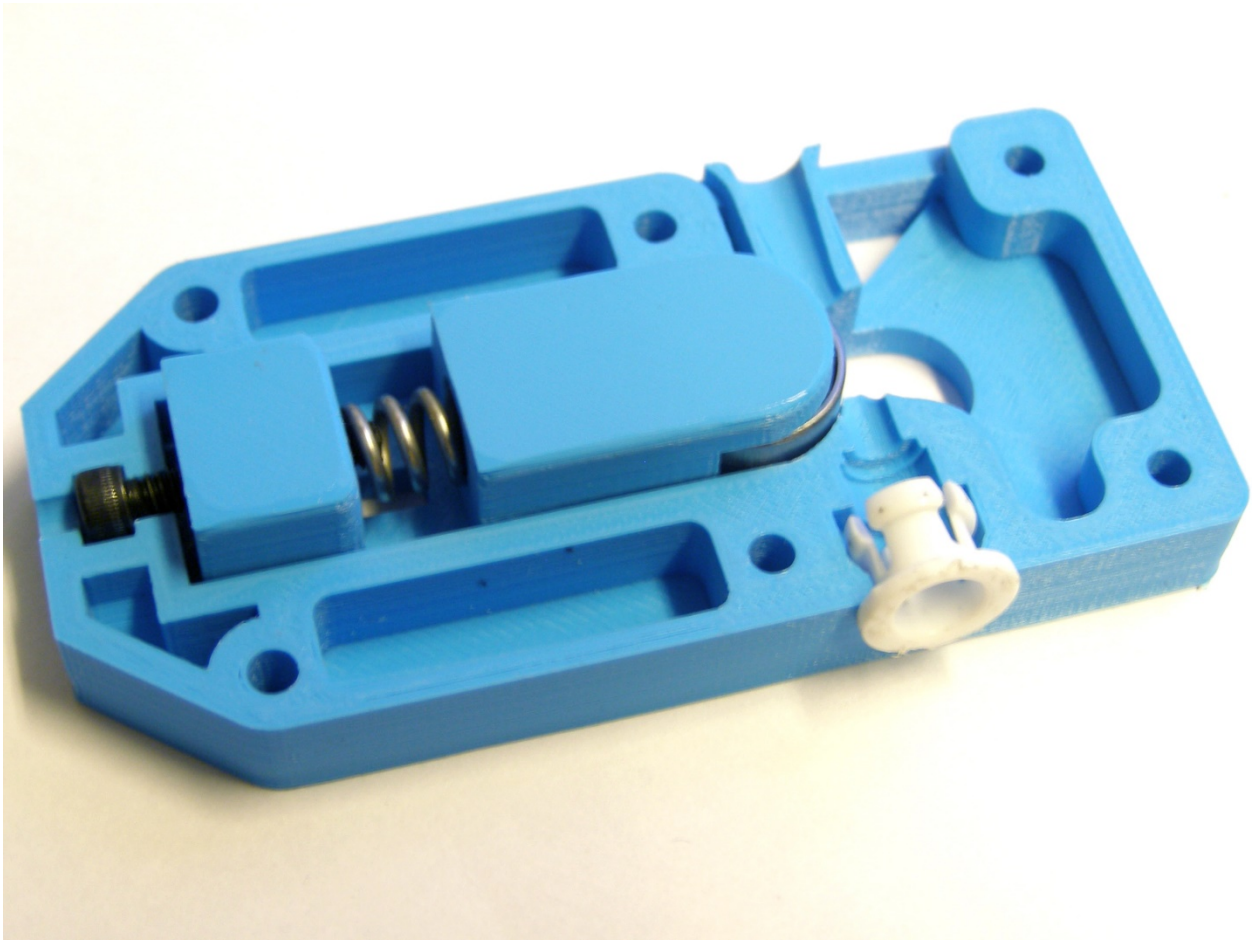


Mate the two halves together

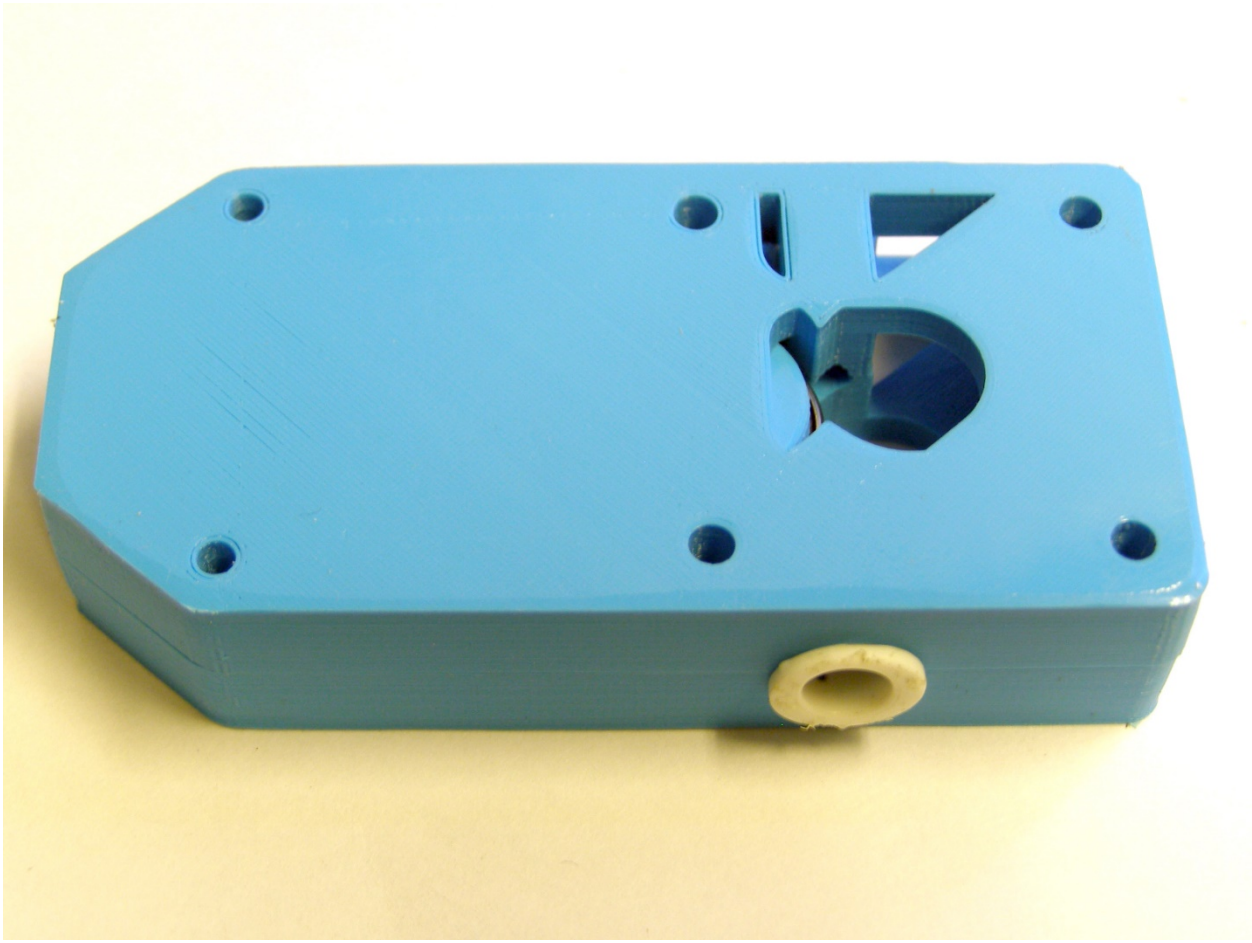
Place in frame with tensioning block.



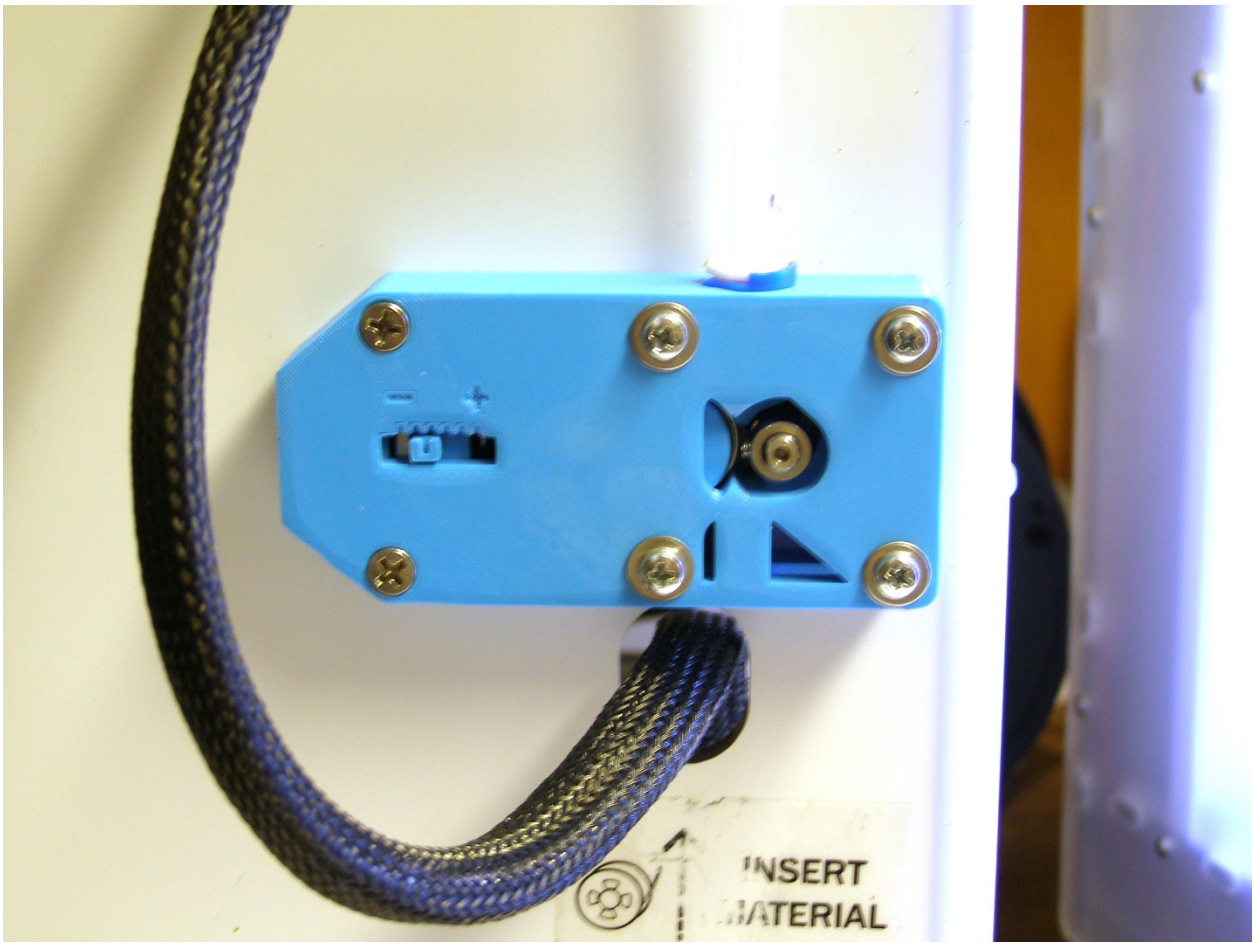
Place Bowden tube collar in groove



Mate two frame halves together.



Reinstall the same way you removed stock unit, placing the (4) 3mmx30mm machine screws into the stepper motor first. Once the stepper motor is secured, install the sheet metal screws. Reinstall Bowden tube, and motor cover inside the printer.



You’re good to go!