

MY3D

F1-B V2 NANO



Preparation and steps



1



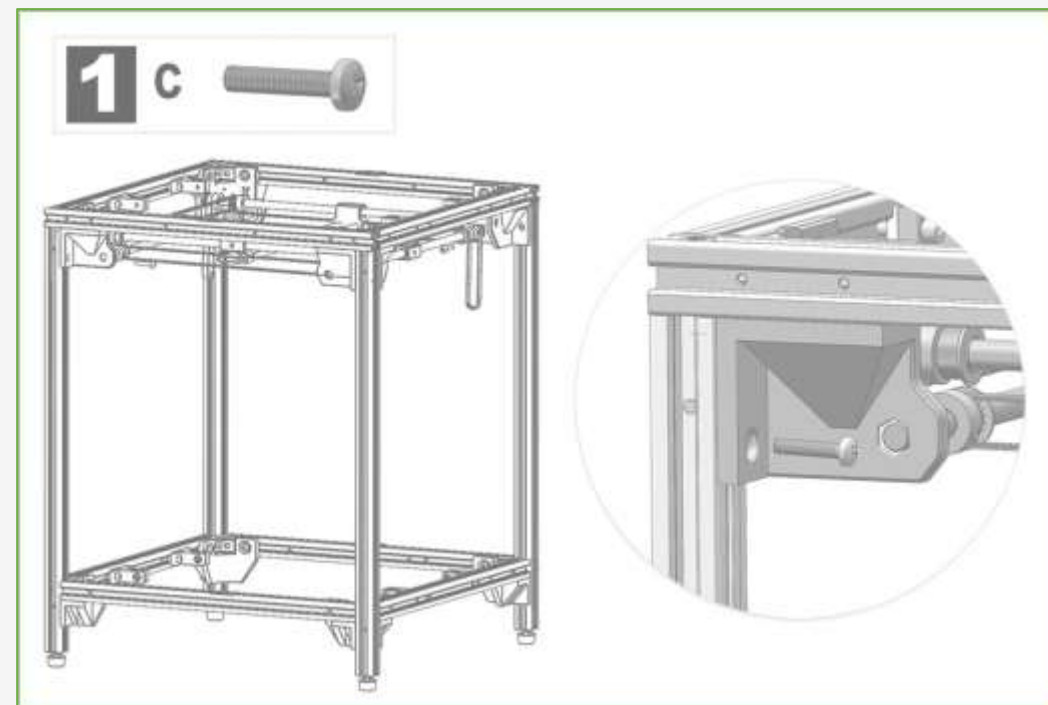
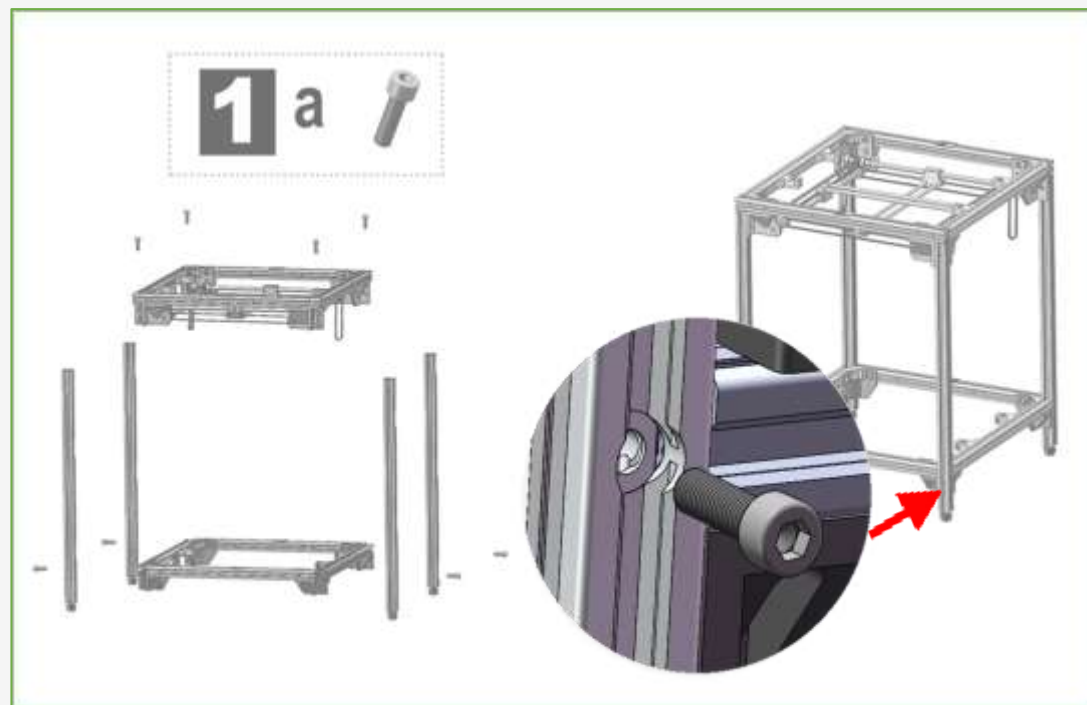
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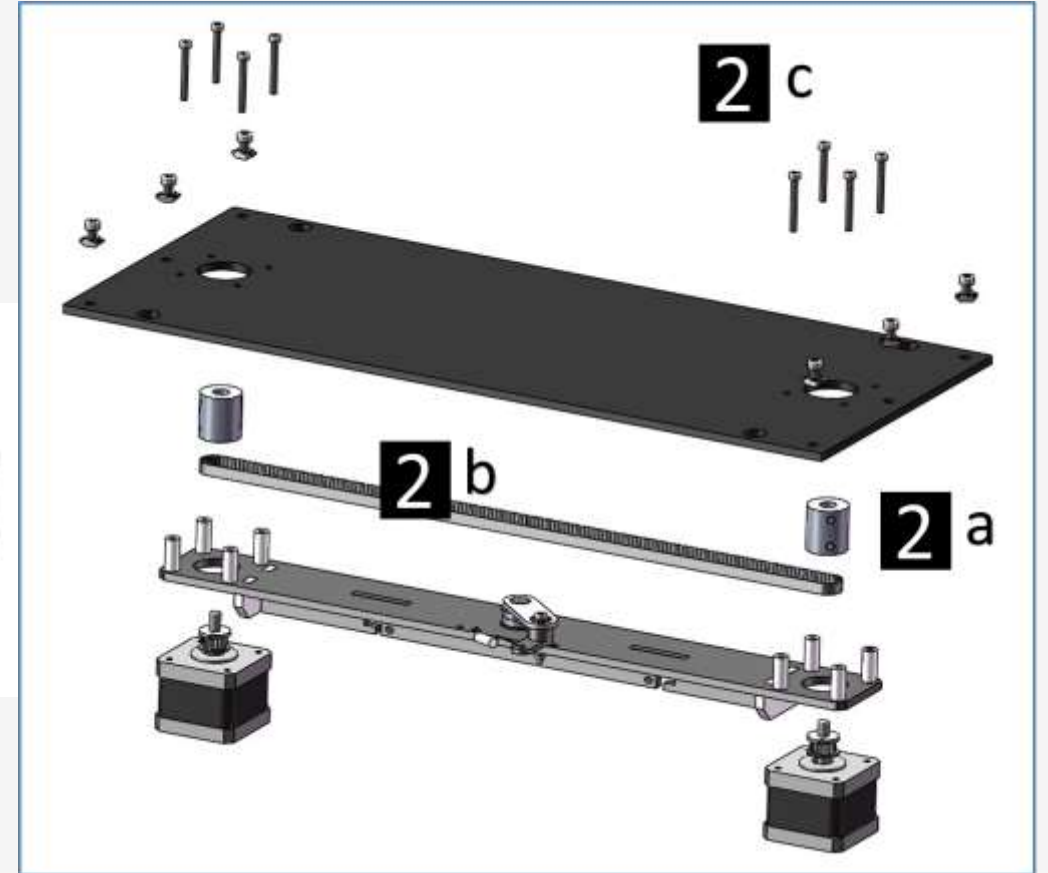
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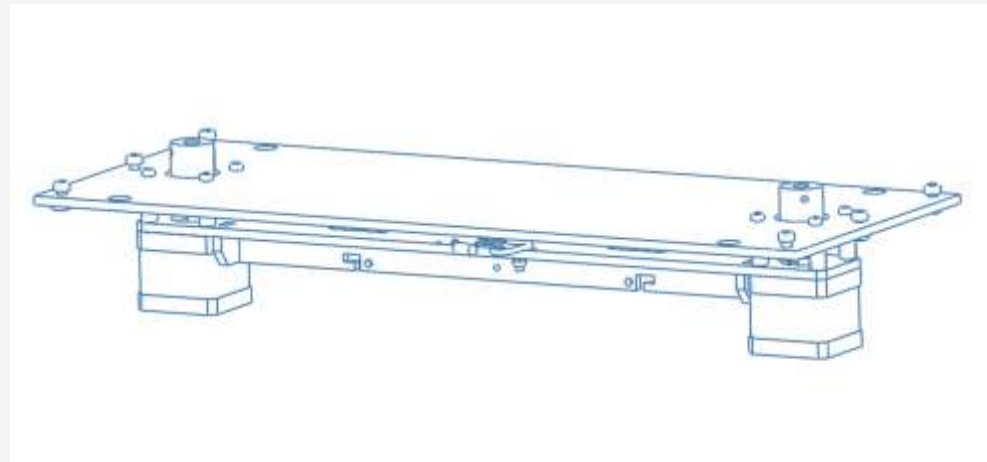
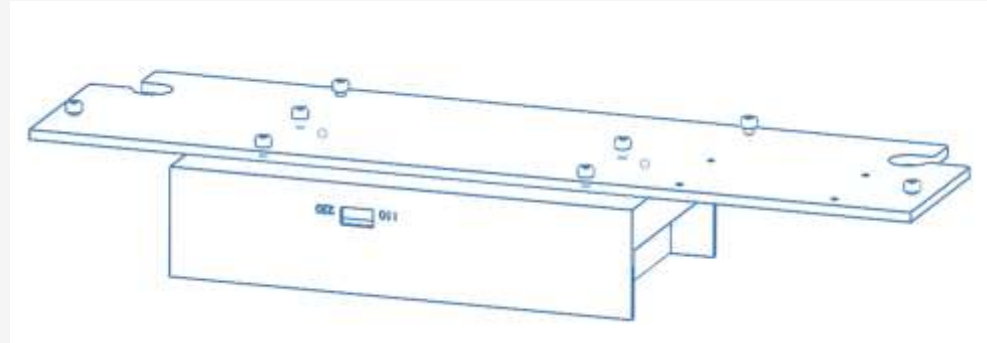
1 First step frame



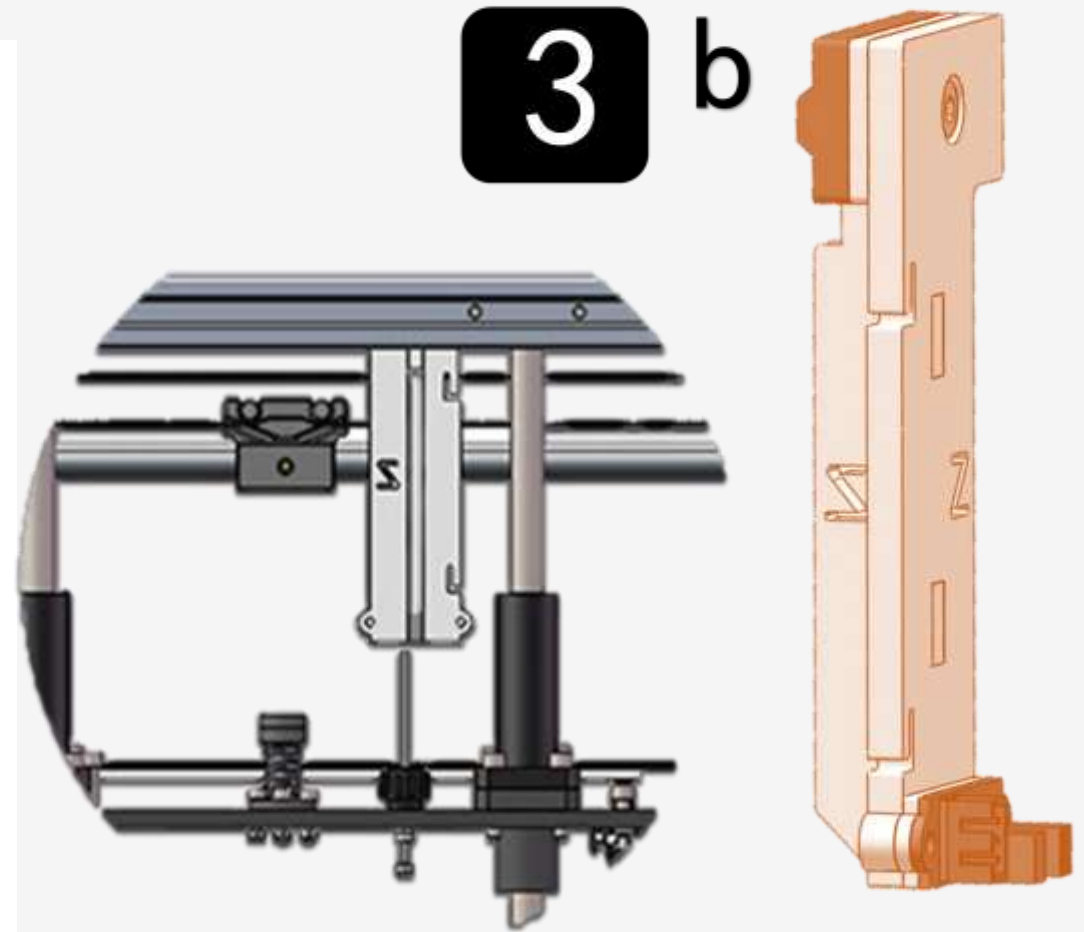
Step 2 Hot bed Z axis 2



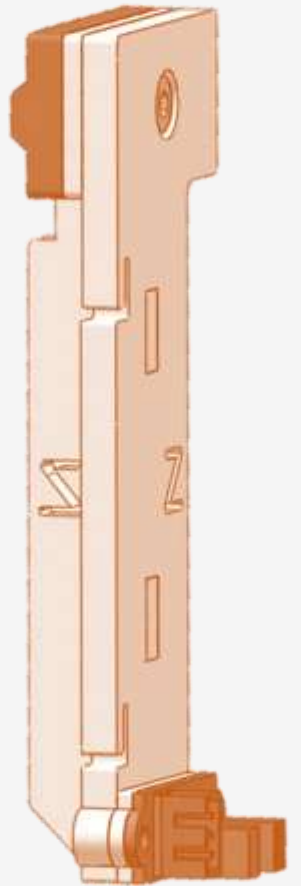
Step 2 Hot bed Z axis 2



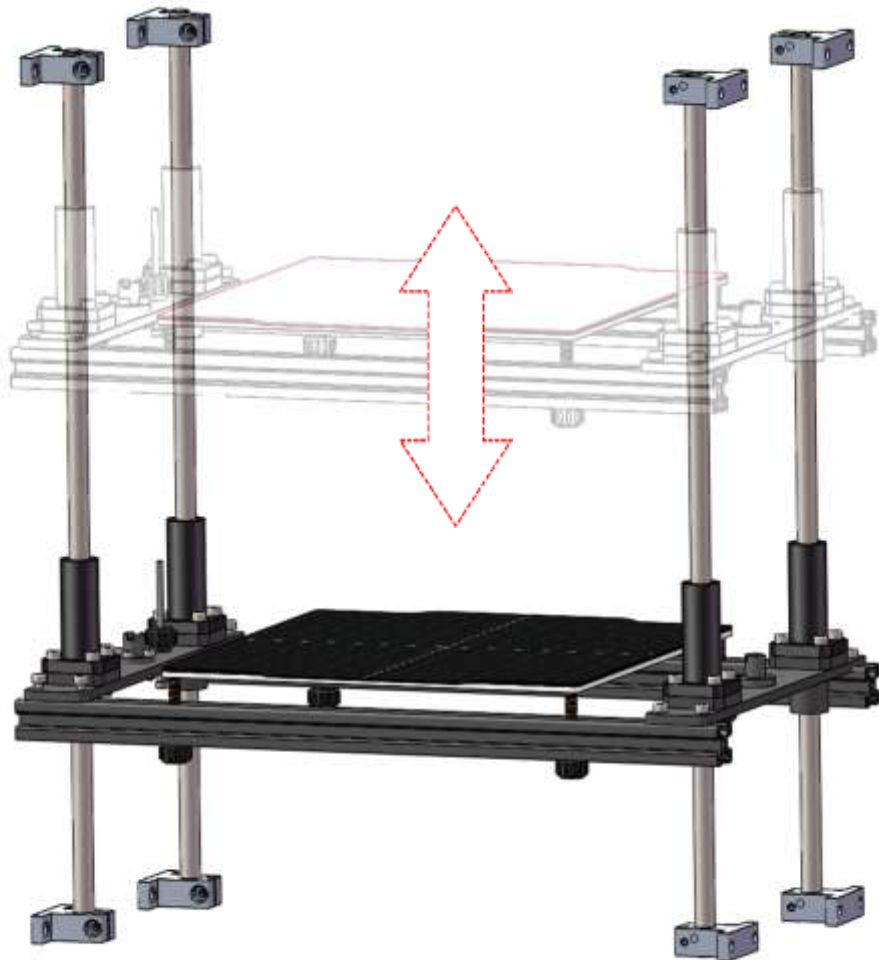
Step 2 Hot bed Z axis 2



3 b



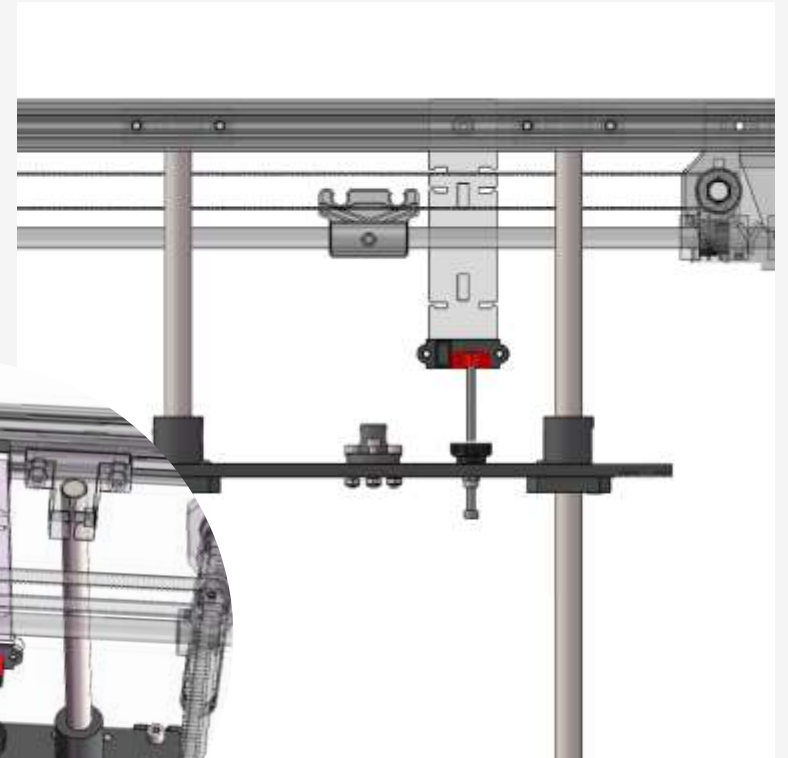
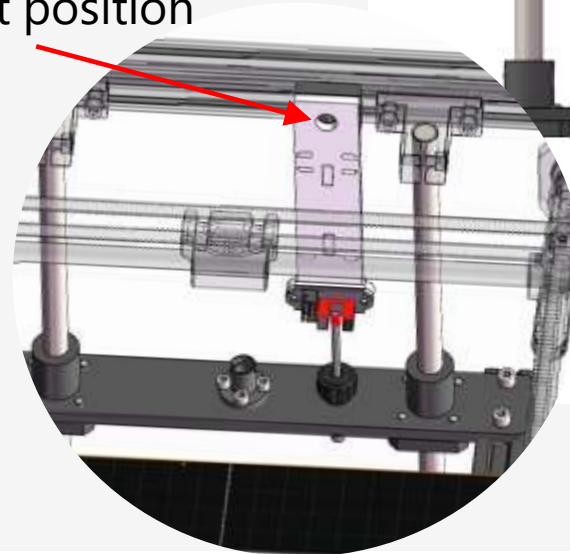
Step 2 Hot bed Z axis 2



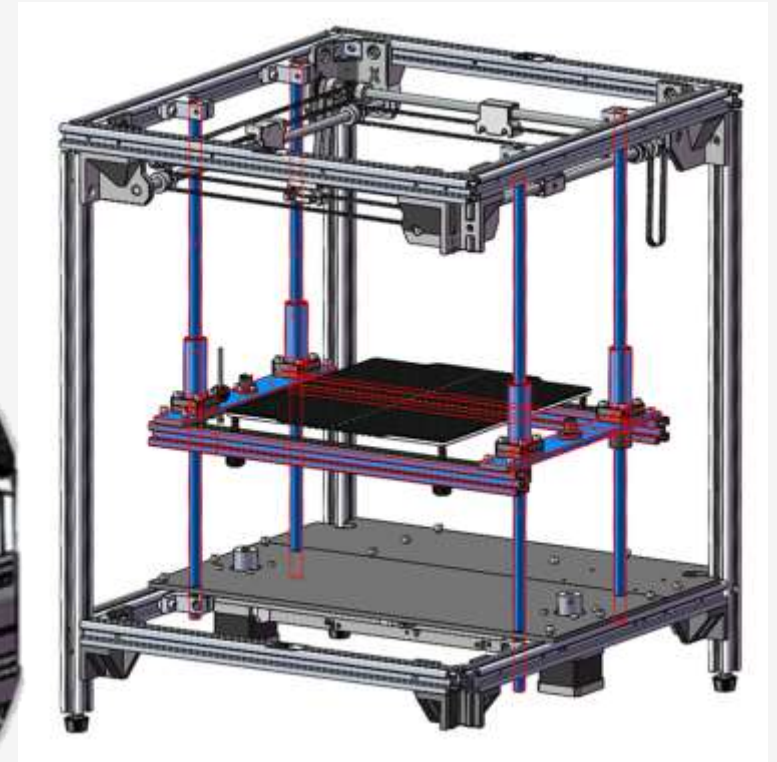
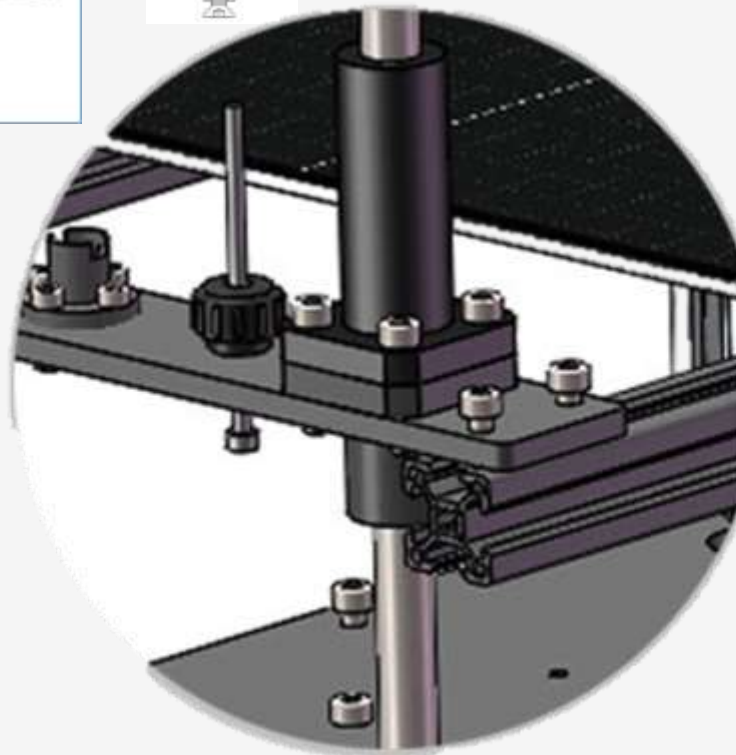
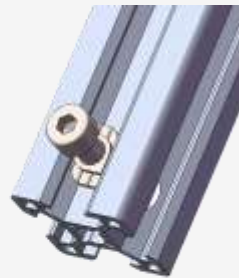
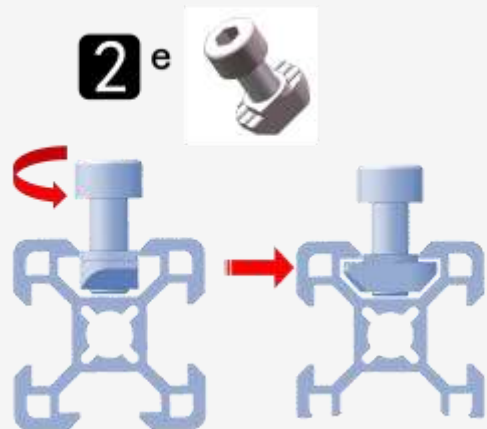
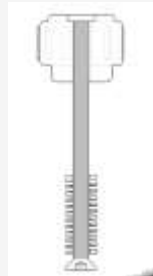
sliding up and down smoothly



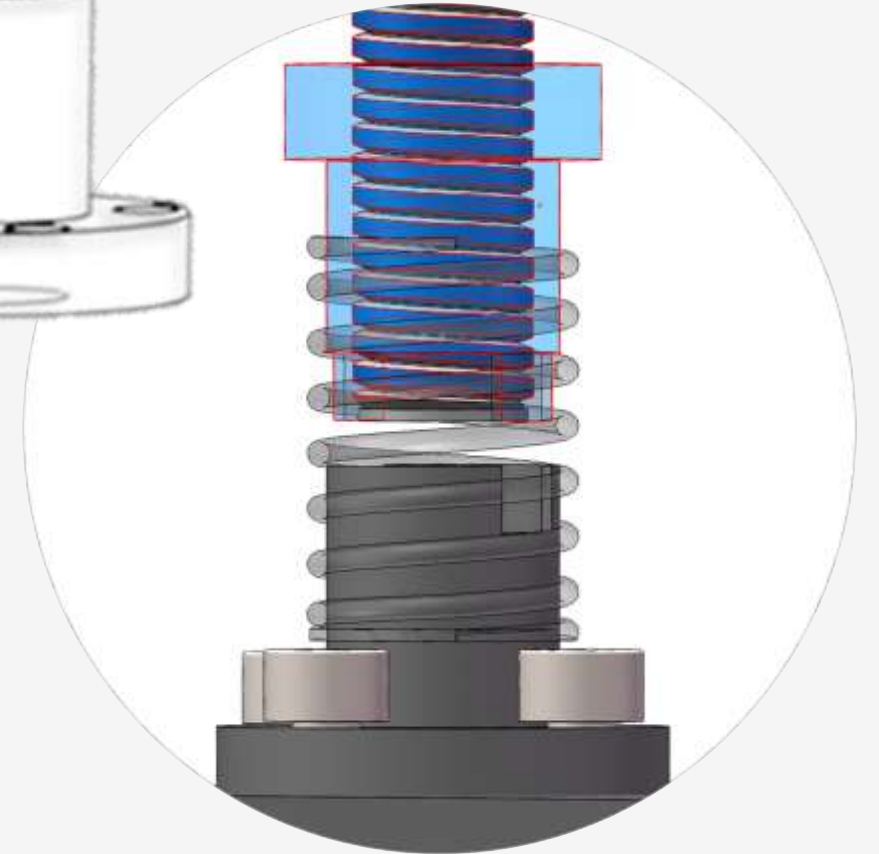
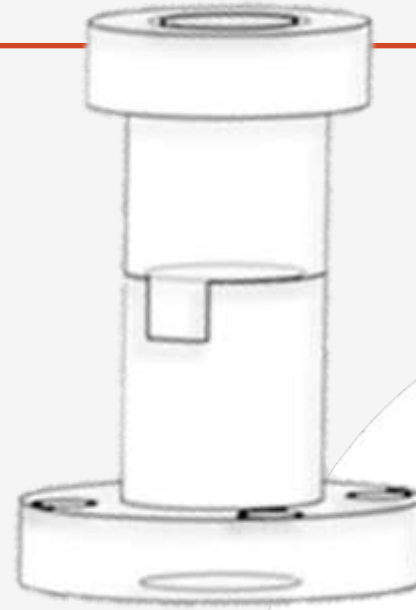
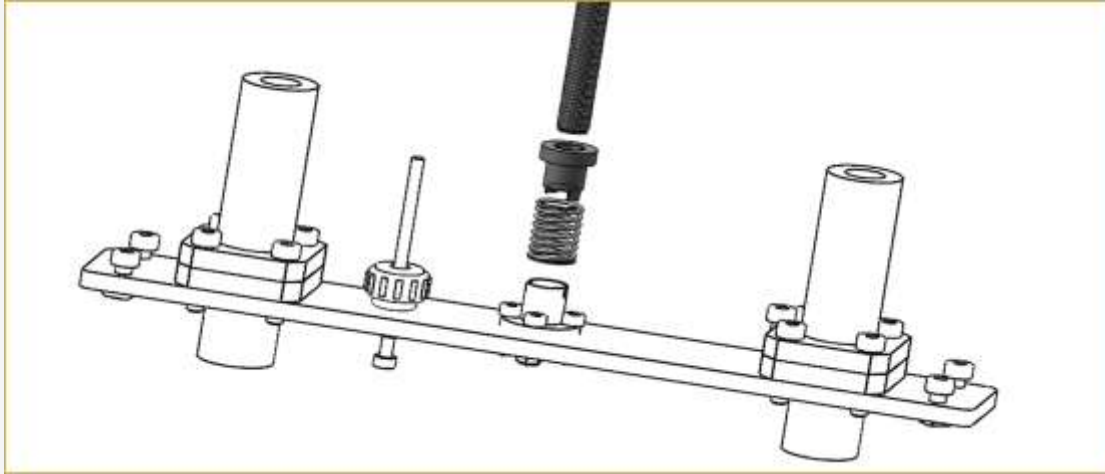
Adjust position



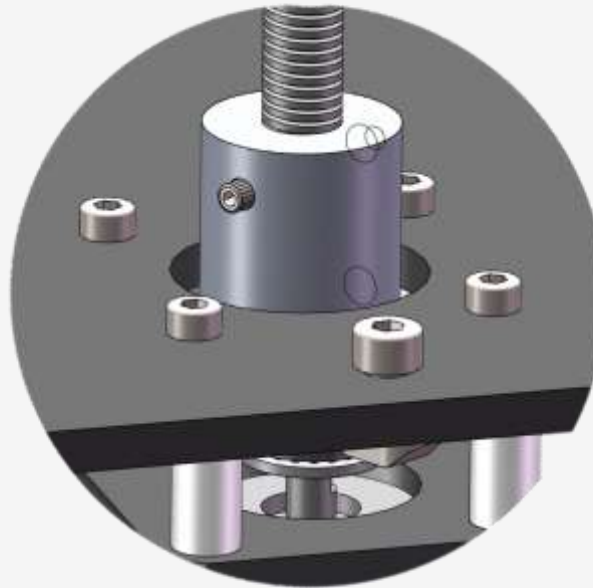
Step 2 Hot bed Z axis 2



Step 2 Hot bed Z axis 2



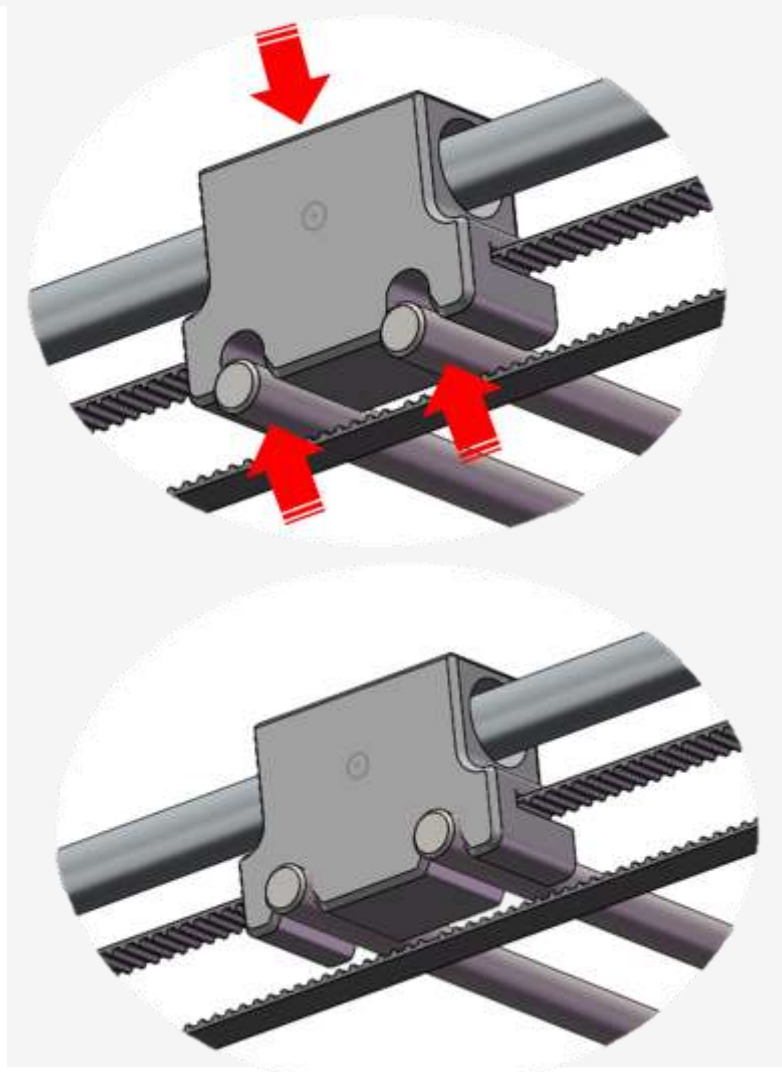
Step 2 Hot bed Z axis 2



- 1/ Rotate the screw manually to make the left and right screw rods extend the same length.
- 2/ Screw the shaft coupling counterclockwise to tighten the machine meter. Insert the screw rod into the shaft connector.
- 3/ Tighten the shaft coupling clockwise to fix the machine meter.

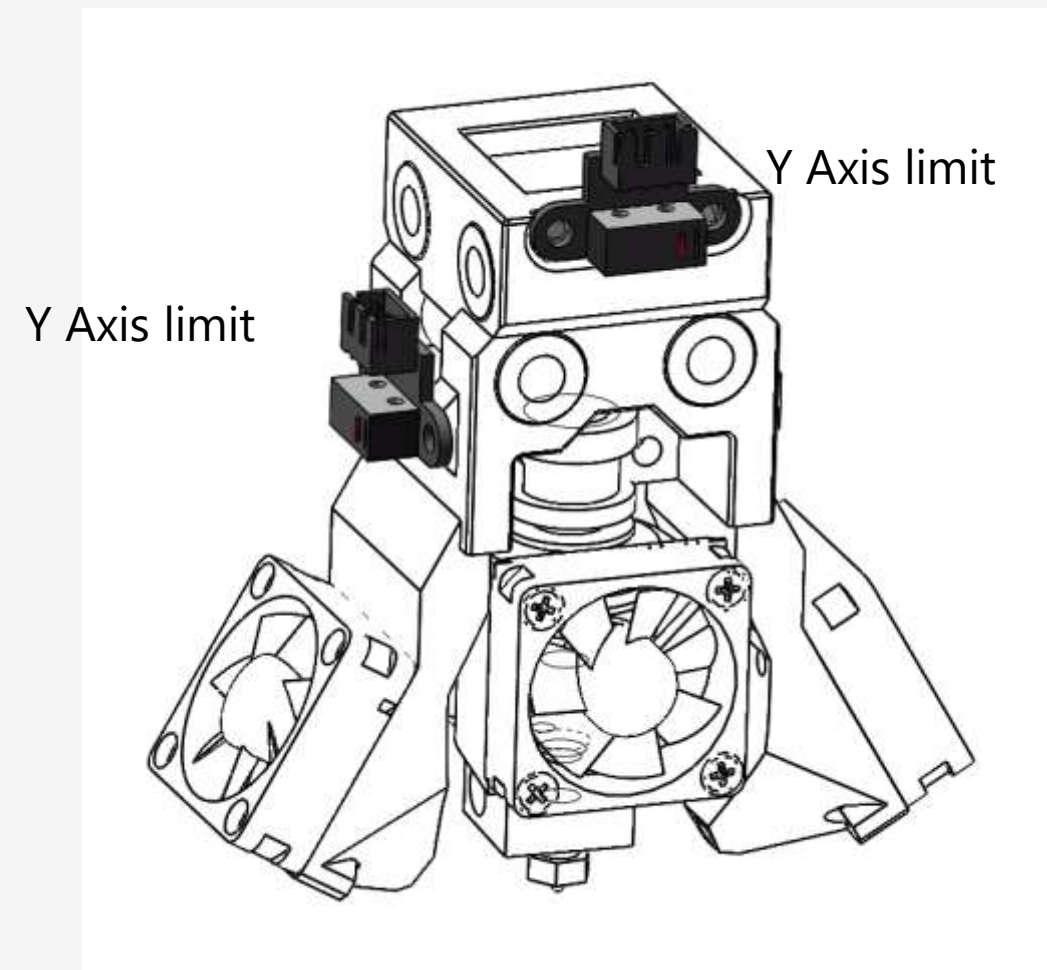
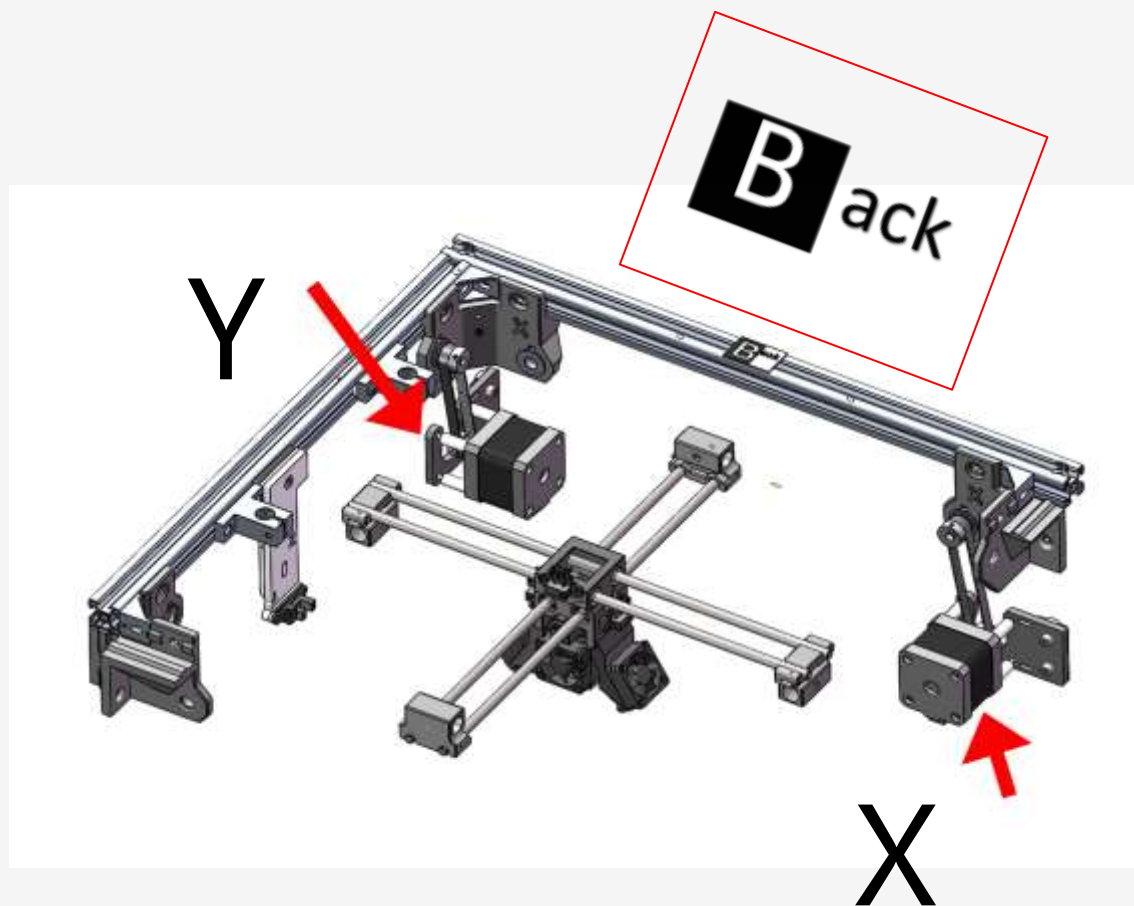
3

Step 3



3

Step 3

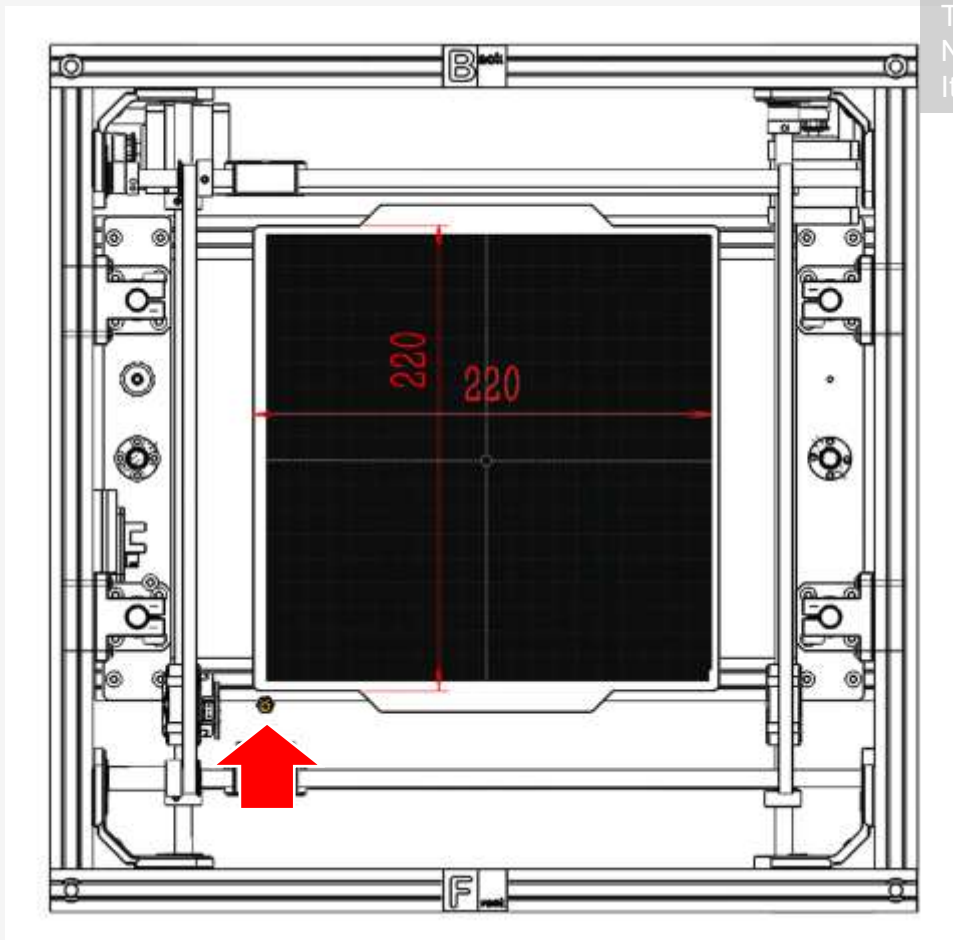


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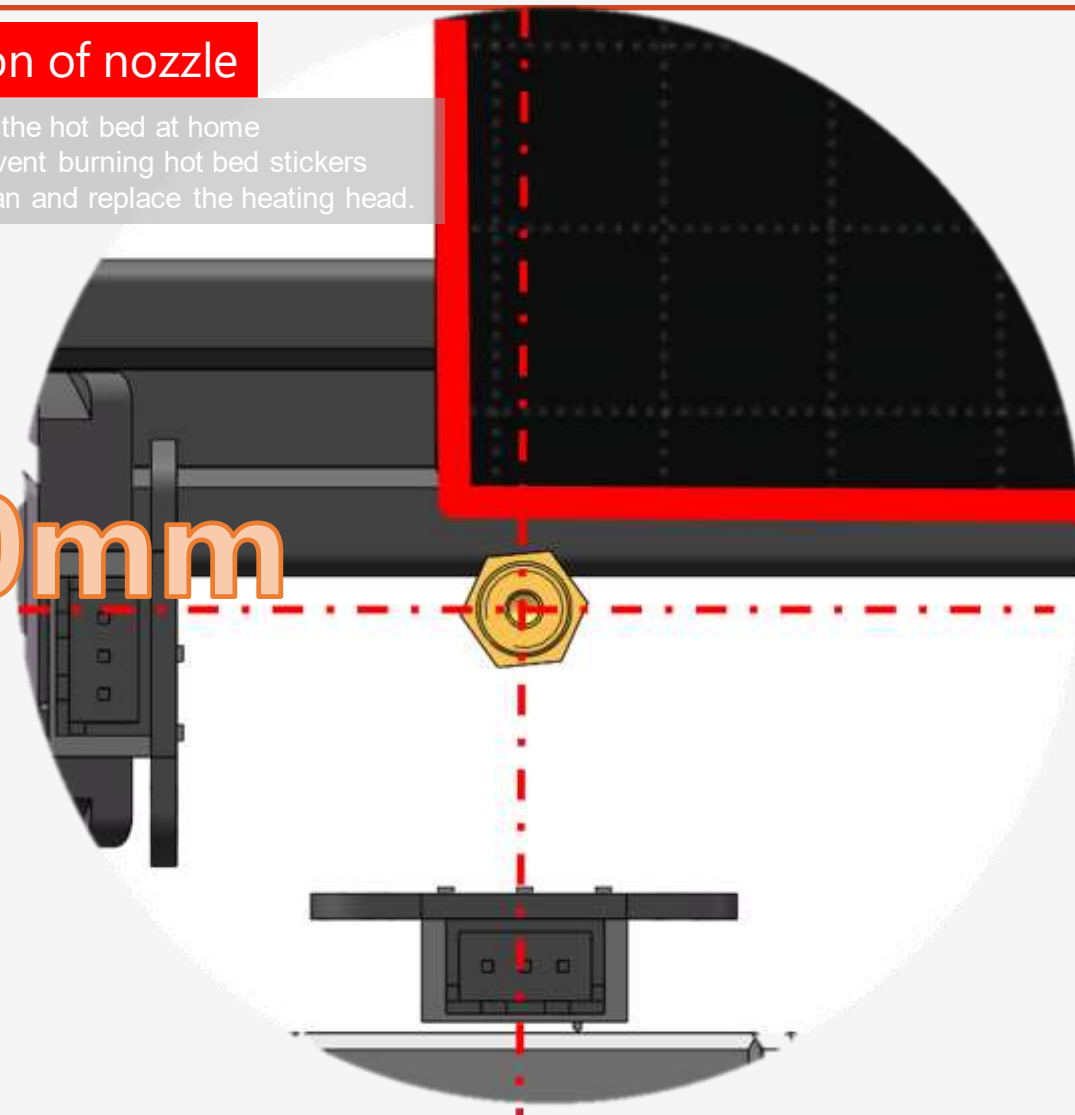
Step 3

Actual position of nozzle

The nozzle is outside the hot bed at home
Nozzle heating to prevent burning hot bed stickers
It is convenient to clean and replace the heating head.

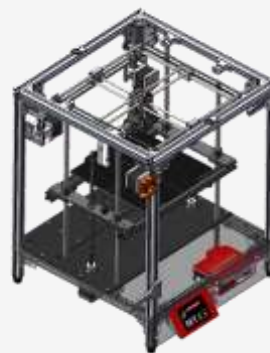
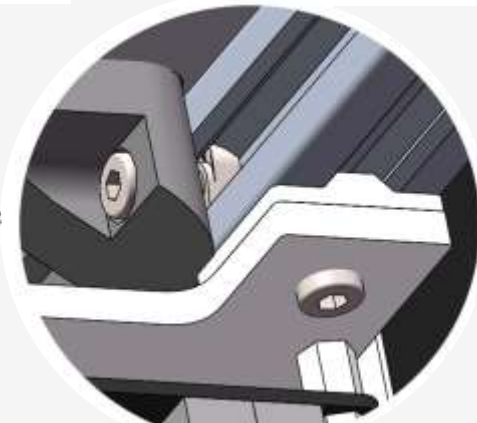
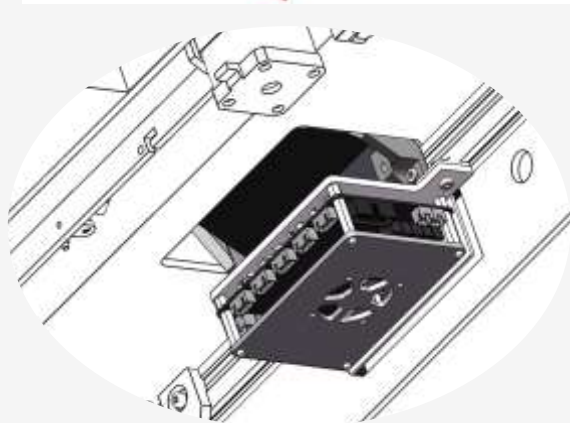


-10mm



3

Step 3

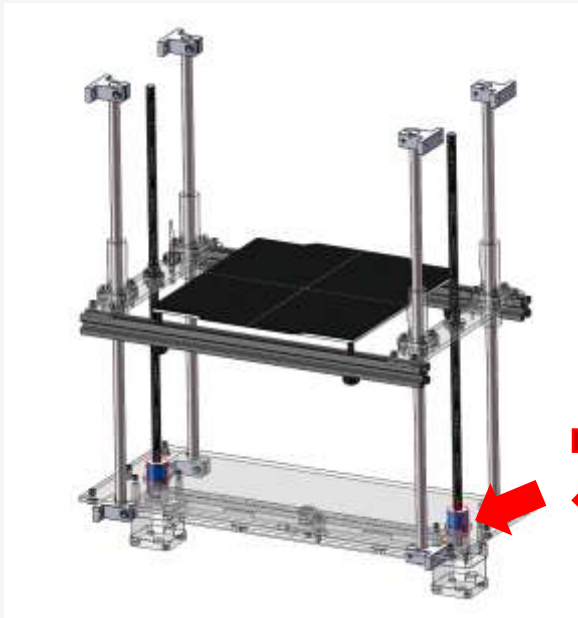


Q&A

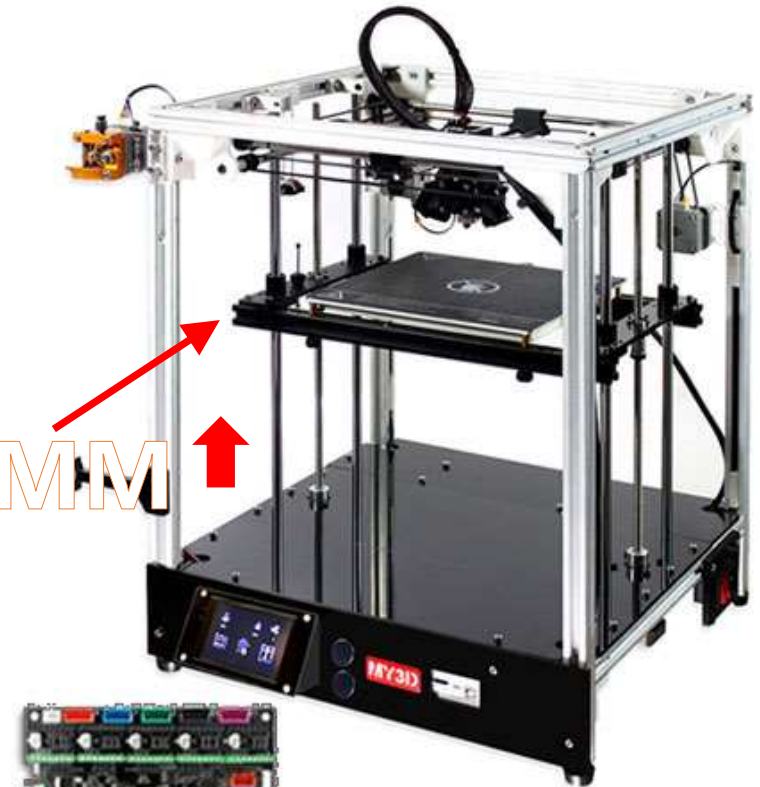
Use for the first time

Need to manually adjust the height of the hot bed,
20mm away from the bottom plate

Because after leveling and the home button,
in order to protect the nozzle,
the Z axis will run in the opposite direction 10MM first



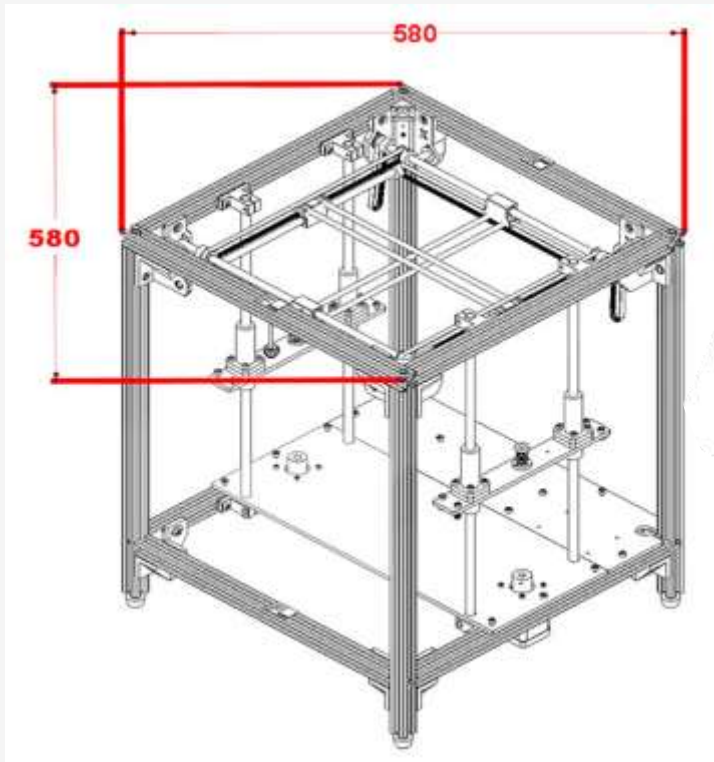
UP 20MM ↑



NANO V2

3.5 inch TOUCH

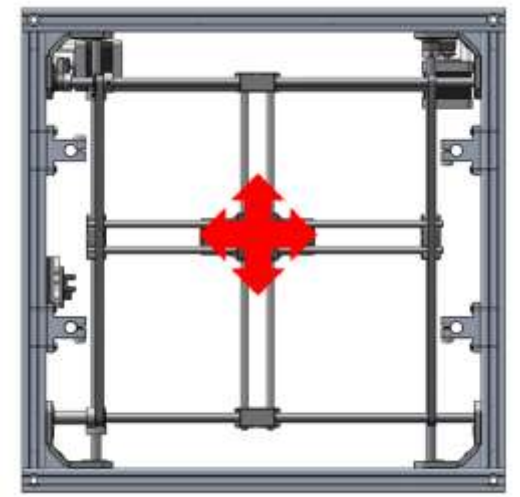
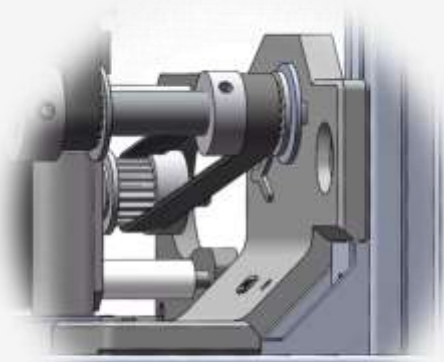
Q&A



Measure diagonal distance: keep equal
Adjust the four-corner screws,



Parallel belts on both sides have the same tightness



Q&A

Parameters // **NANO**

Model: MKS Robin Nano	Hole size: 102*76(mm)
Outer Size: 110*84(mm)	Processor: STM32
Input voltage: 12V~24V 5A~15A	Stepper driver: 4988,8825,8729,2100,2208...
Temp sensor interface: NTC100K, 31855	TFT screen: 2.4/2.8/3.2/3.5/4.3 (inch)
Printing file format: G-code	
Support the machine construction: XYZ/delta/kossel/Ultimaker/corexy	
Recommended software: Cura/Simplify3d/Prontier/Prpetier-Host	
Firmware upgrade: SD Card	

Wiring // **NANO v1.2**

