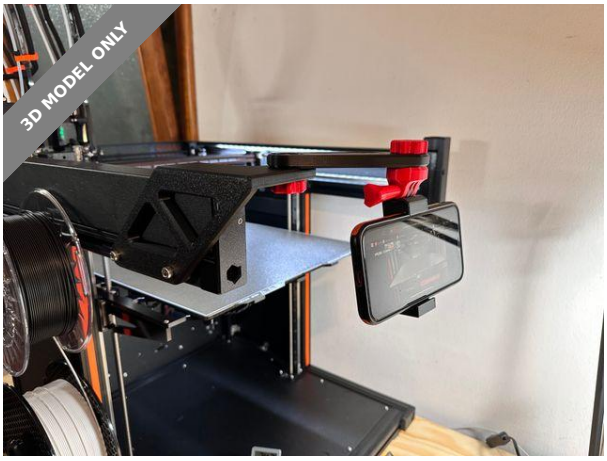
Printables by JOSEF PRUSA



SMARTPHONE/ GOPRO HOLDER FOR PRUSA XL

Manuel

VIEW IN BROWSER

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Summary

Very convenient and practical for attaching a smartphone or Go Pro to your XL

3D Printers > Prusa Parts & Upgrades

Tags: prusa camera gopro smartphone smartphonestand cam gopromount prusaxl

SMARTPHONE/GOPRO HOLDER FOR PRUSA XL

Very convenient and practical for attaching a smartphone or Go Pro to your XL. Through Prusa Connect you can connect your old smartphone and use it as a cam to see your print or you can fix a Go Pro to make timelapses

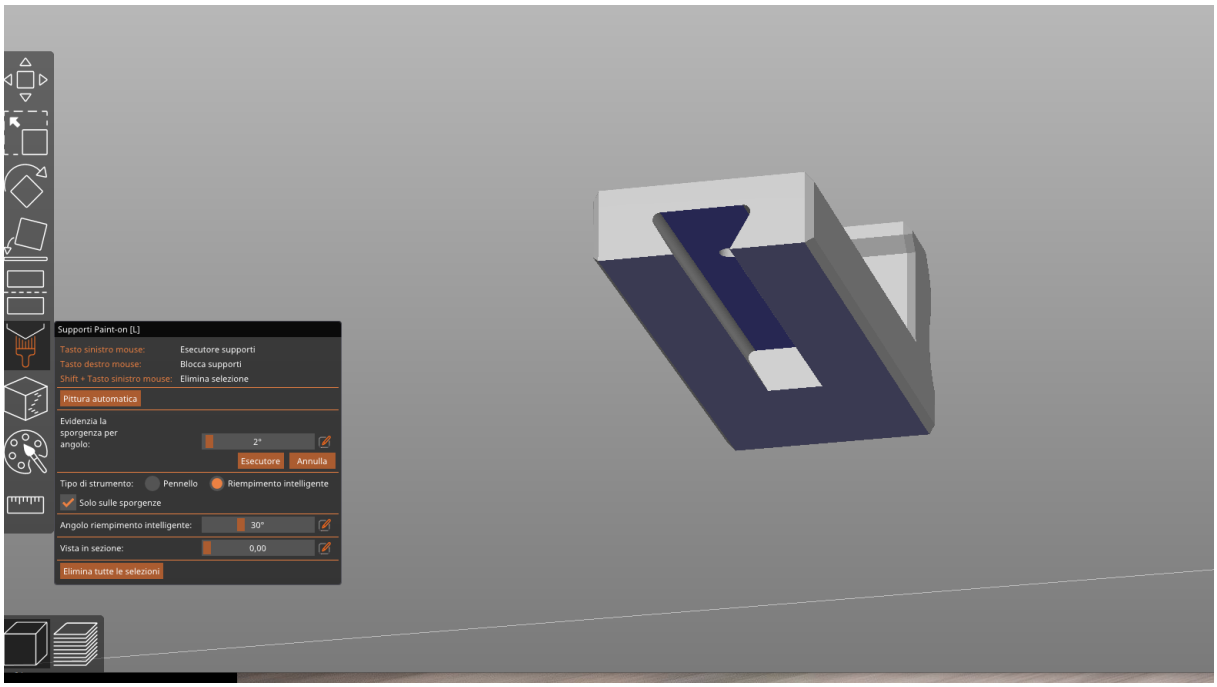
YOU WILL NEED THE FOLLOWING ITEMS:

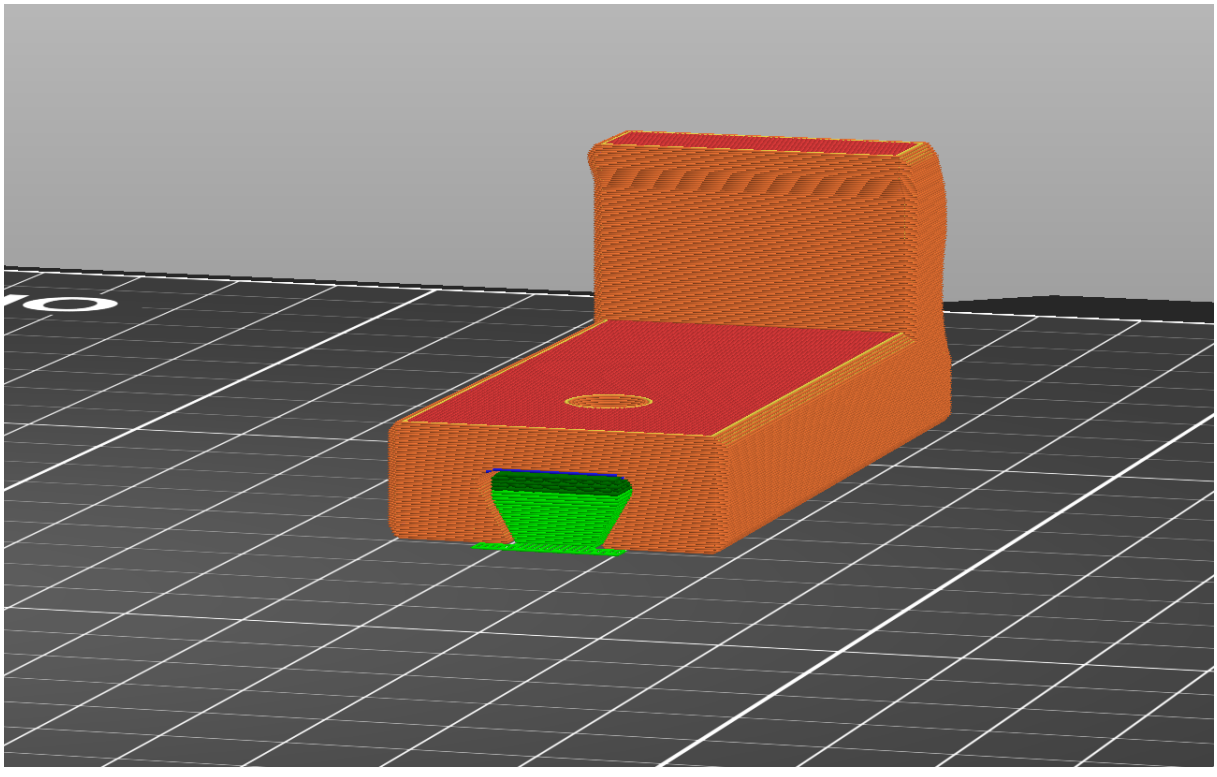
- 2 T-NUT M6
- 2 SCREWS M6X20
- 1 SCREW M5x45
- 1 NUT M5
- 1 SCREW M3x16/20
- 1 NUT M3

PRINTING INSTRUCTIONS :

- **MATERIAL:** PET-G
- **NOZZLE** : 0.4/0.6
- **LAYER HEIGHT:** 0,2/0,3
- **WALLS:** 3/4
- **BOTTOM AND TOP LAYER:** 4/5
- **INFIL:** 40/50%
- **SUPPORTS :** ONLY ON SMARTPHONE SUPPORT

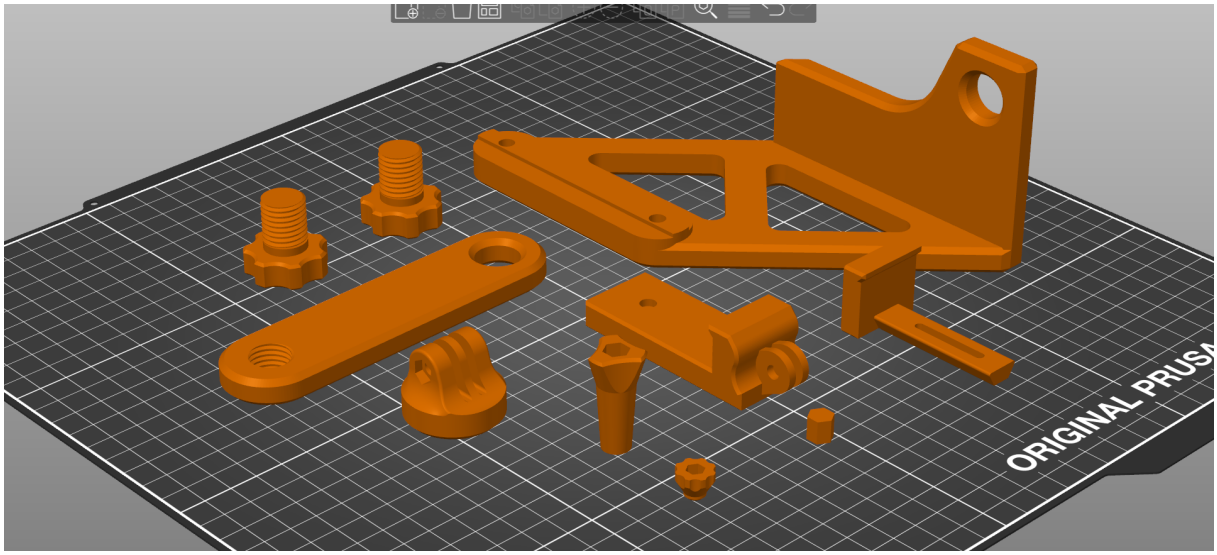
PLACE THE SUPPORTS MANUALLY AS SHOWN IN THE IMAGE





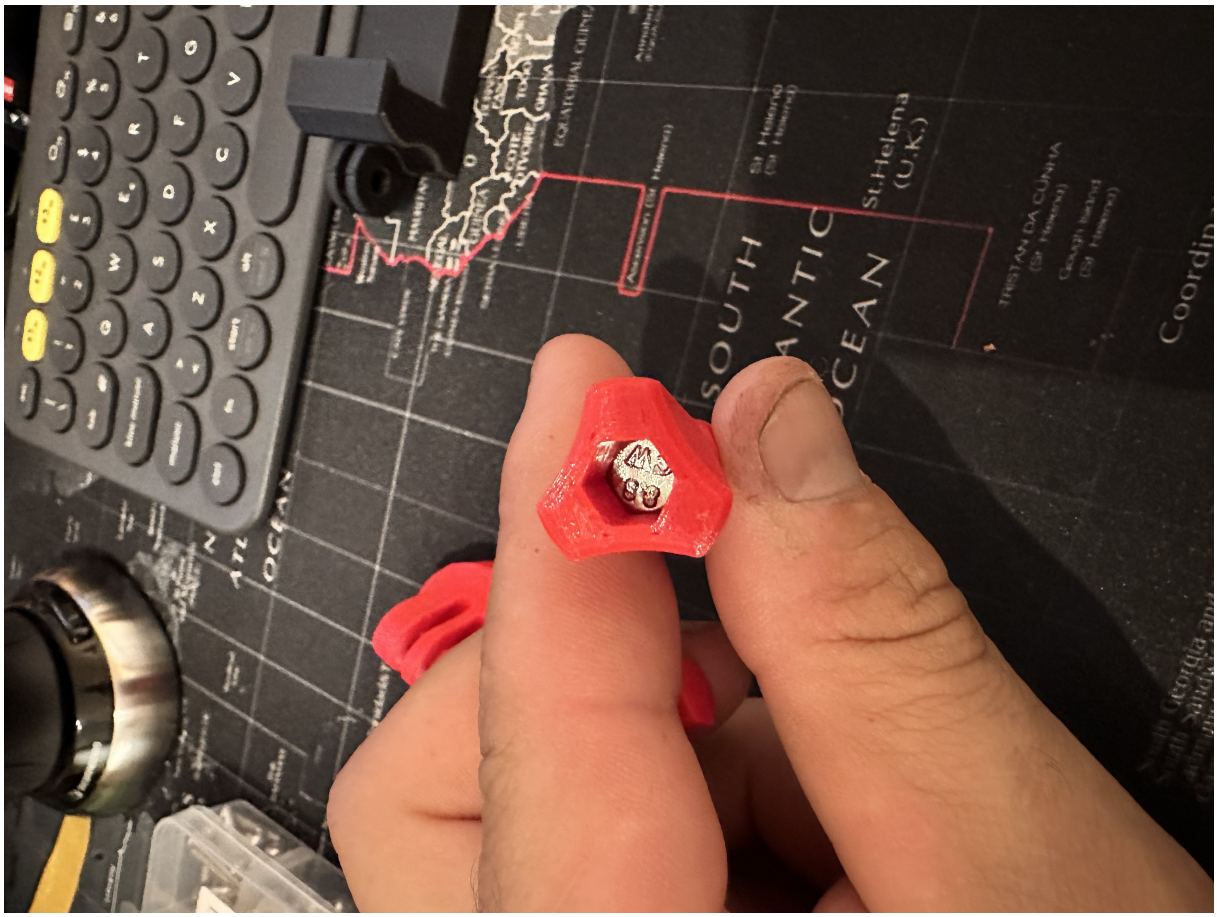
LEAVE THE DEFAULT SETTINGS IN PRUSASLICER FOR THE SUPPORTS

THESE OBJECTS MUST BE PLACED LIKE THIS



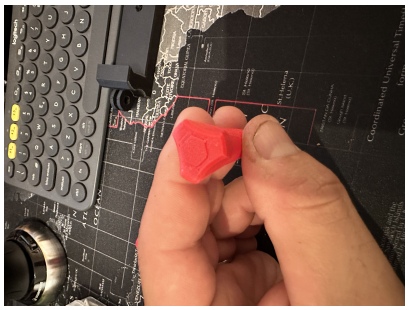
Once everything is printed, we start assembling the various pieces. You will need an M5x45 screw and an M5 nut

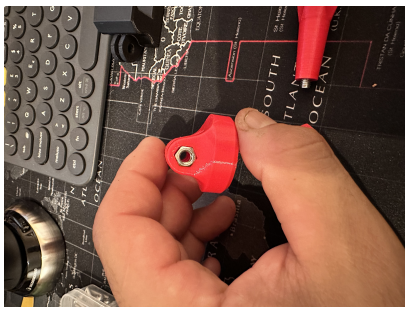
Insert the M5x45 screw into the handle and push it all the way in

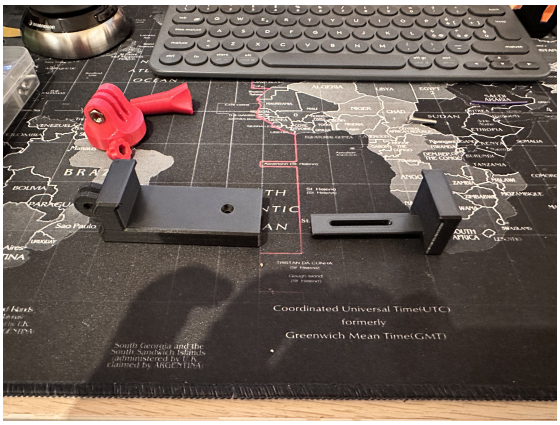


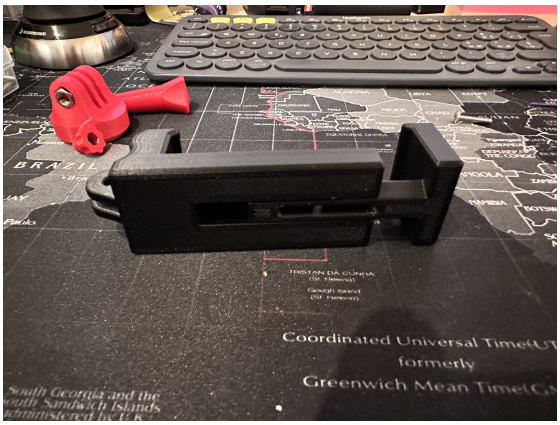
finally insert the cap and position the M5 nut in the GO PRO connection joint

Assemble the smartphone holder

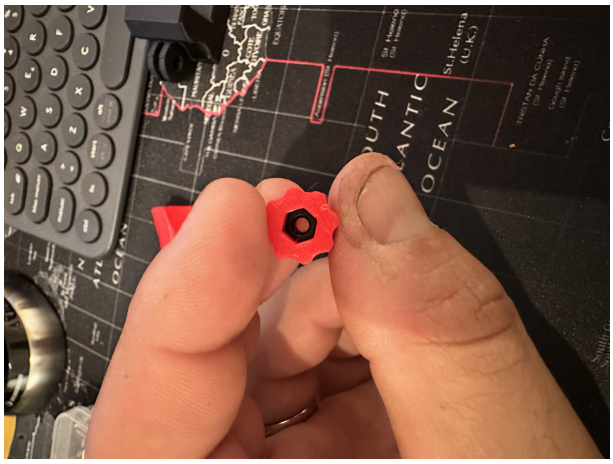


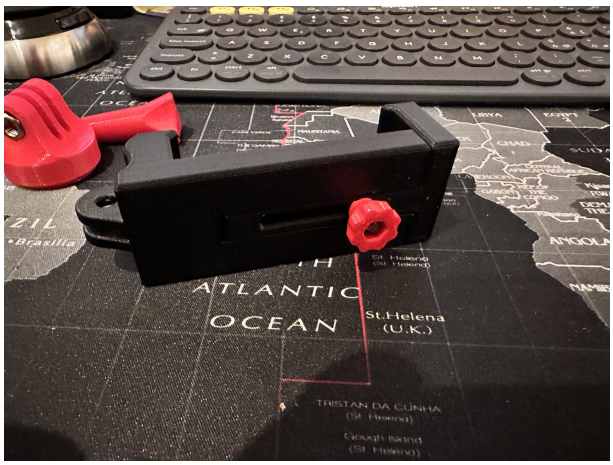




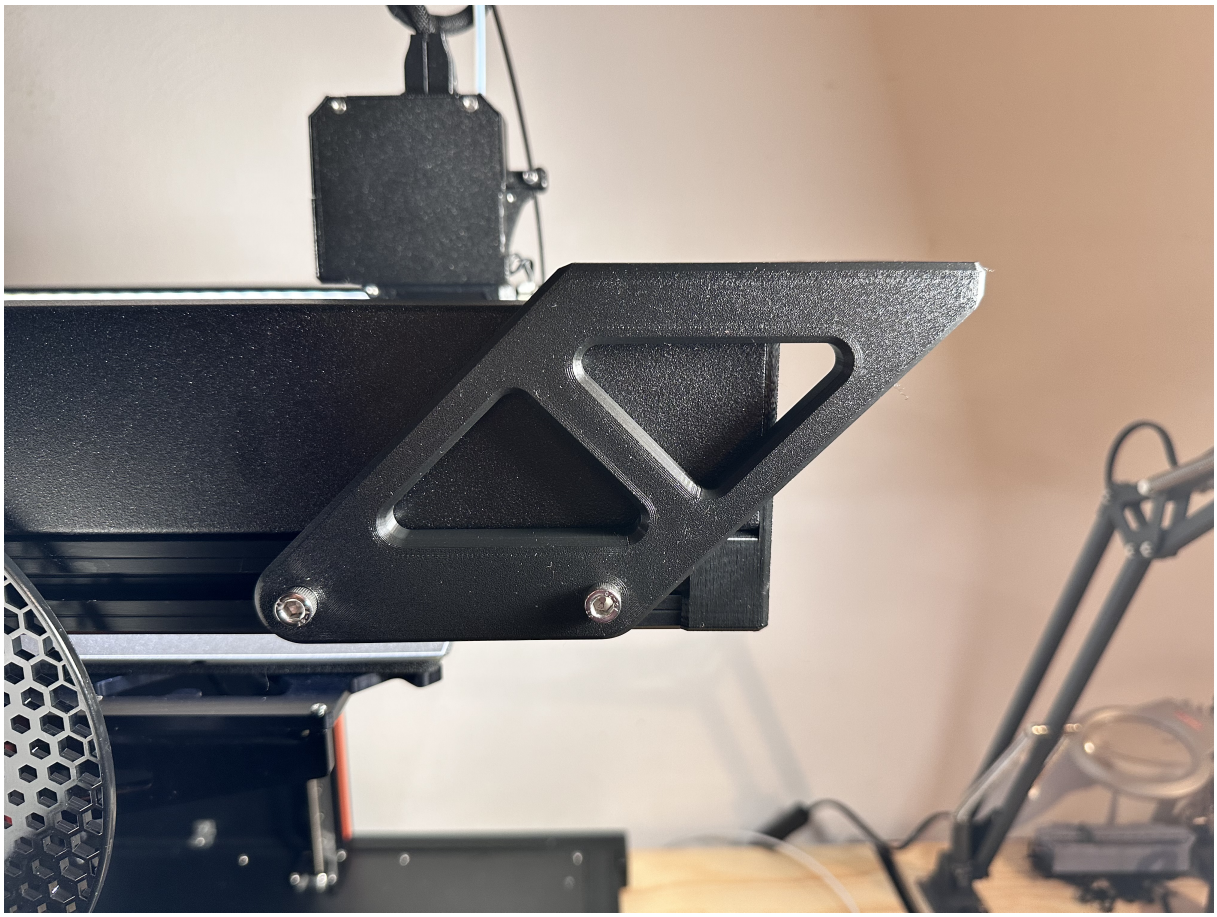


insert the M3 nut in the knob and the M3x16 screw in the smatphone holder

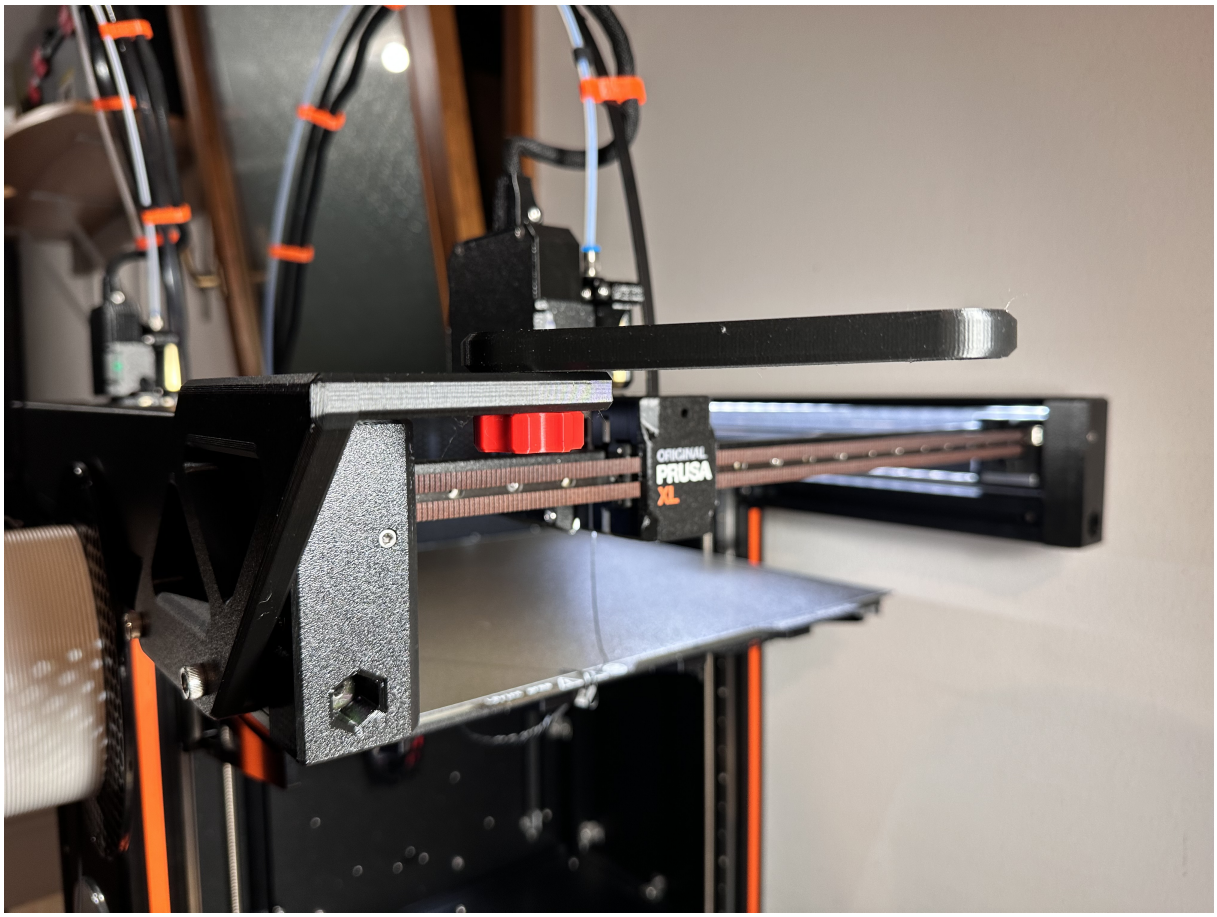




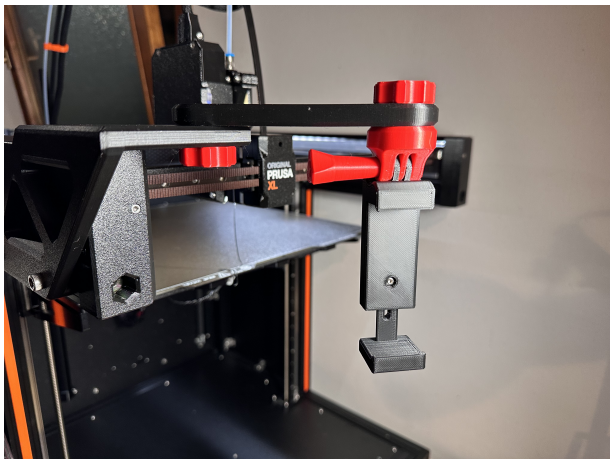
Now fix the bracket to the frame of the XL based on which bracket you printed right or left using the 2 T-NUTS and the 2 M6x20 screws

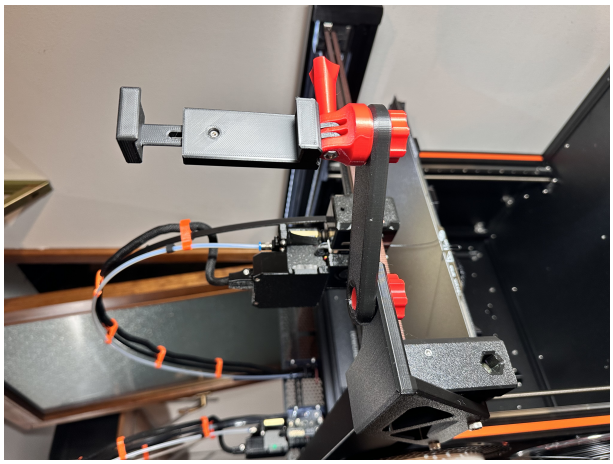


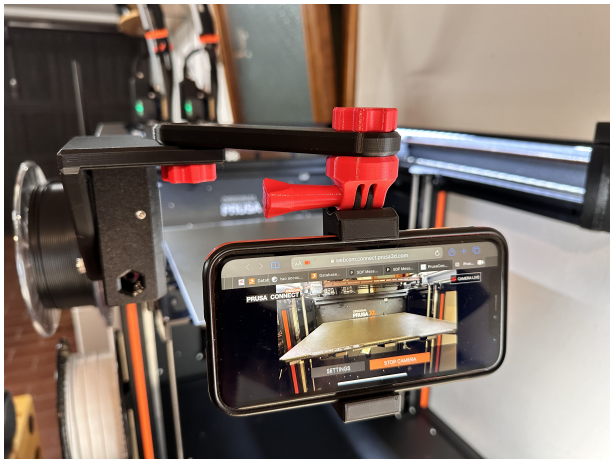
fix the arm to the bracket using one of the 2 screws you printed, it must be positioned on the threaded hole of the arm

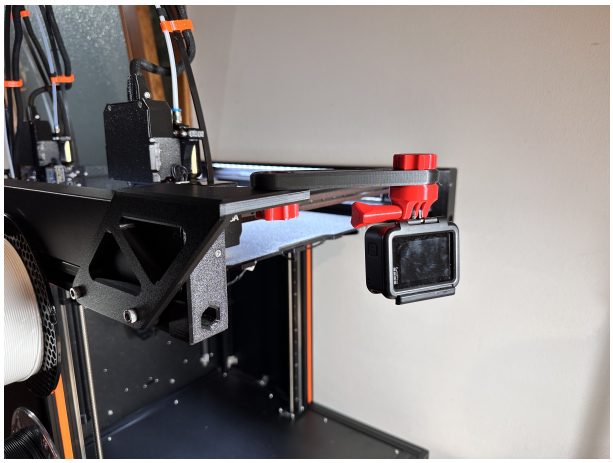


finally mount the smartphone holder as you prefer, above or below






PRUSA CONNECT
SETTINGS



Model files

smartphone holder fixing screw

2 files

screw-handle.3mf

cork.3mf

Smartphone support

3 files

smartphone-support-1.3mf

locking-screw.3mf

smartphone-support.3mf

Arm-joint

3 files

go-pro-connection-joint.3mf

screw.3mf

print 2 pieces

arm.3mf

Frame fixing bracket 2 files

frame-fixing-bracket-dx.3mf

print this if you want to mount it right

frame-fixing-bracket-sx.3mf

print this if you want to mount it on the left

smartphone-holder-for-prusa-xl.step

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