

## Bed Supports Ender 5 & Ender 5 Pro



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### Summary

Easy to print and solid bed reinforcement brackets for the Ender 5 and Ender 5 Pro

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Bed reinforcement brackets for the Ender 5 and Ender 5 Pro in order to reduce vibrations and make the bed more stable.

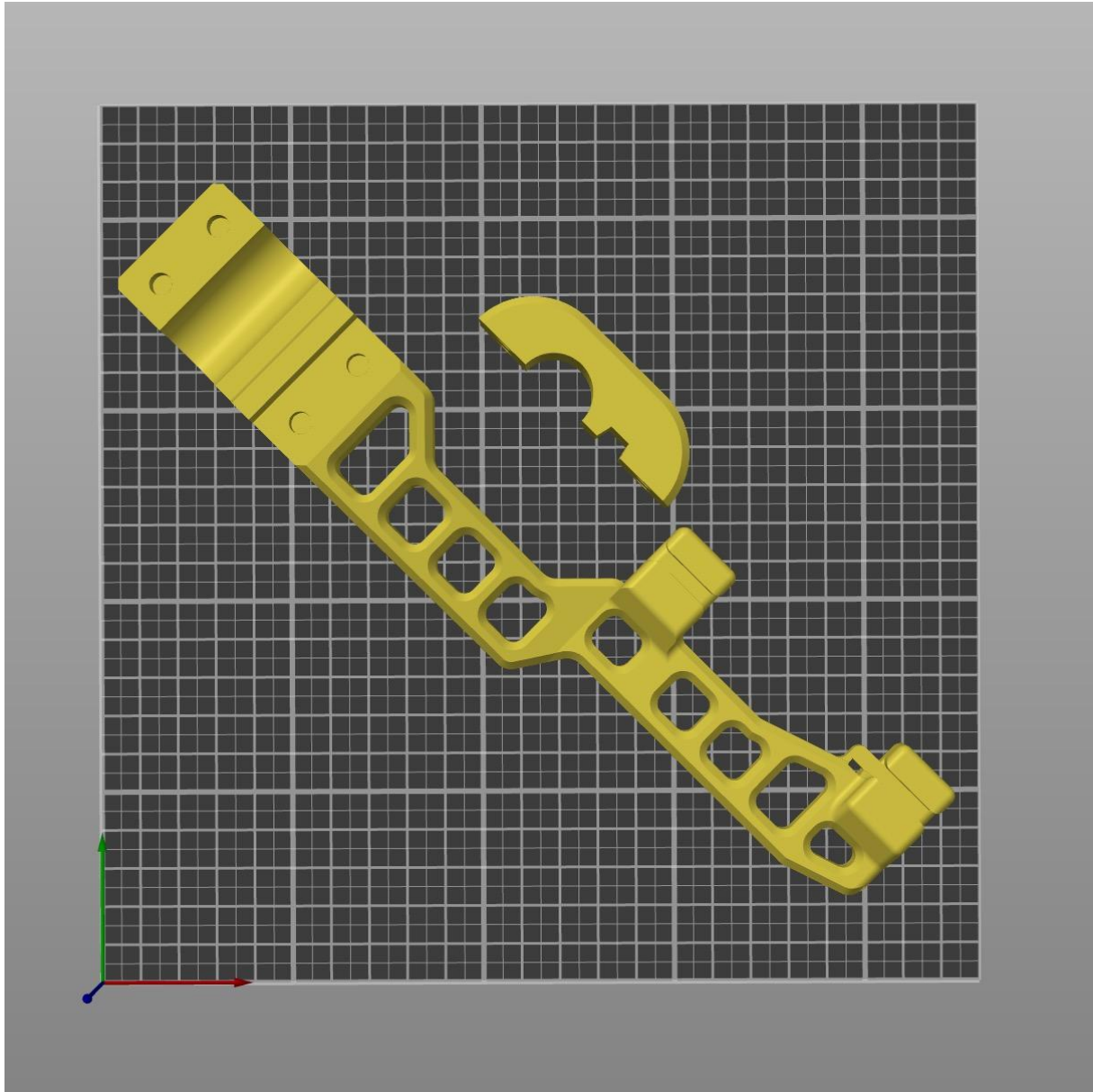
Advantages over other models:

- stronger if print correctly (see below)
- less material - less weight
- no Z losing

### PRINTING

**Material:** because parts of brackets are close to the heated bed I highly recommend using a heat resistant filament like PETG or better. I used PA CF15.

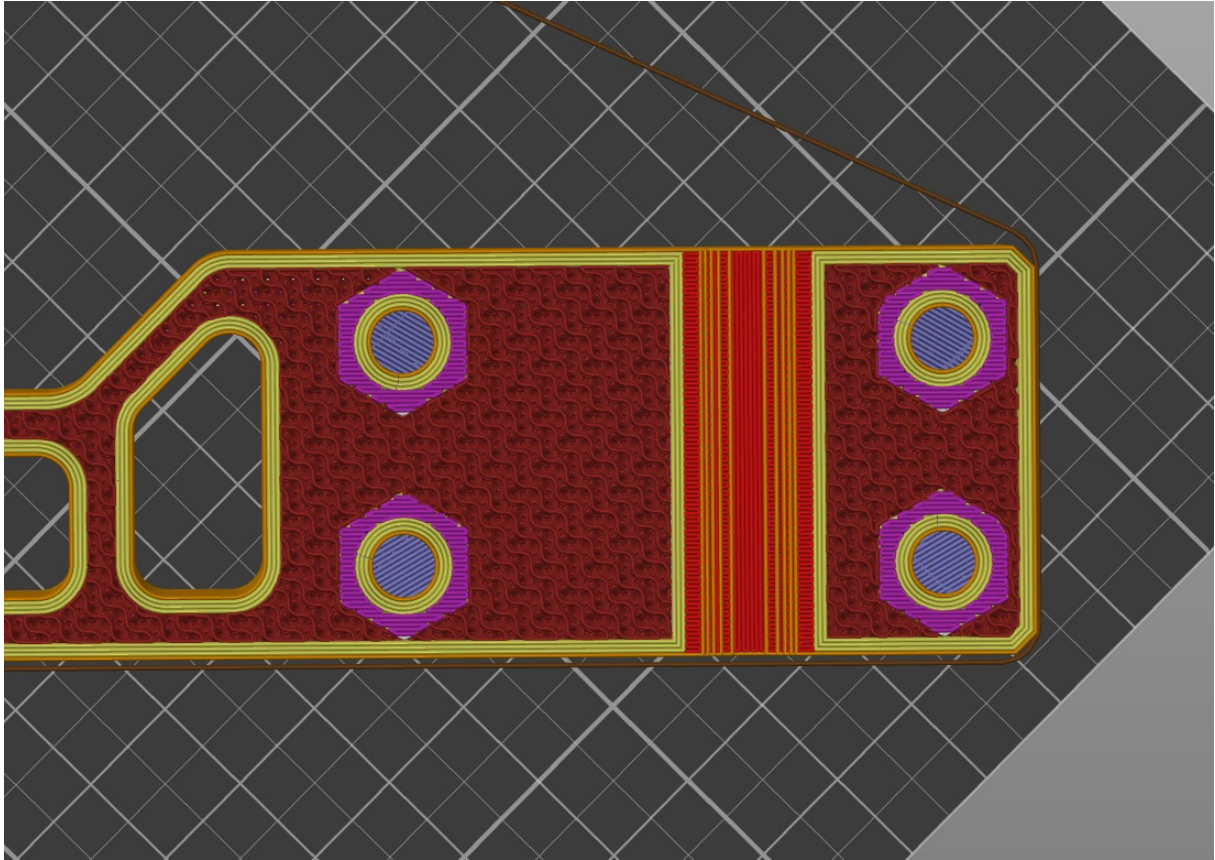
**Orientation:** rotate the parts 45 degree and print them like this:



**Settings:** min 4 perimeters (for 0.4mm nozzle), 25%+ infill, no supports, **infill angle 0** (very important!).

## POST-PROCESSING

Use a drill or a screw to break the holes.



## MOUNTING

BOM for 2 supports:

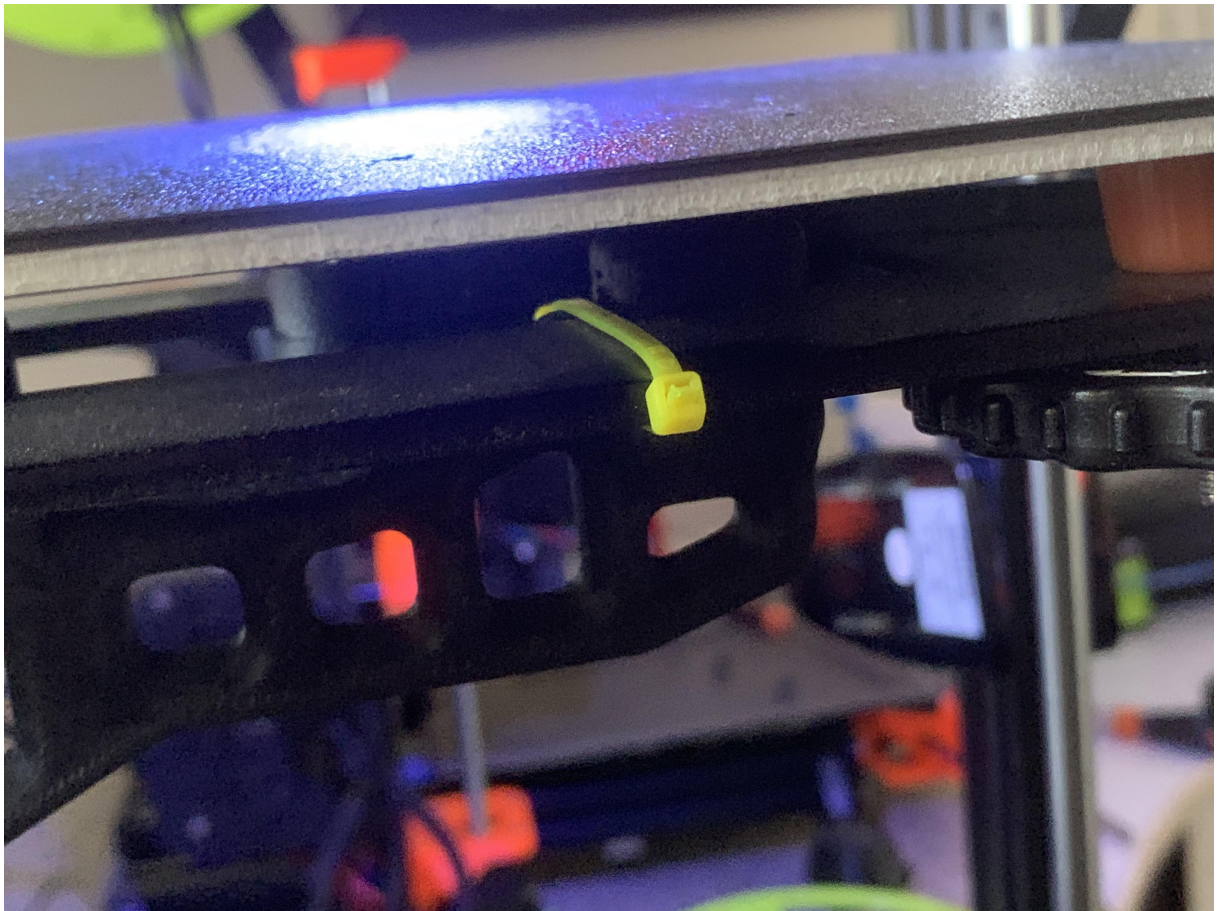
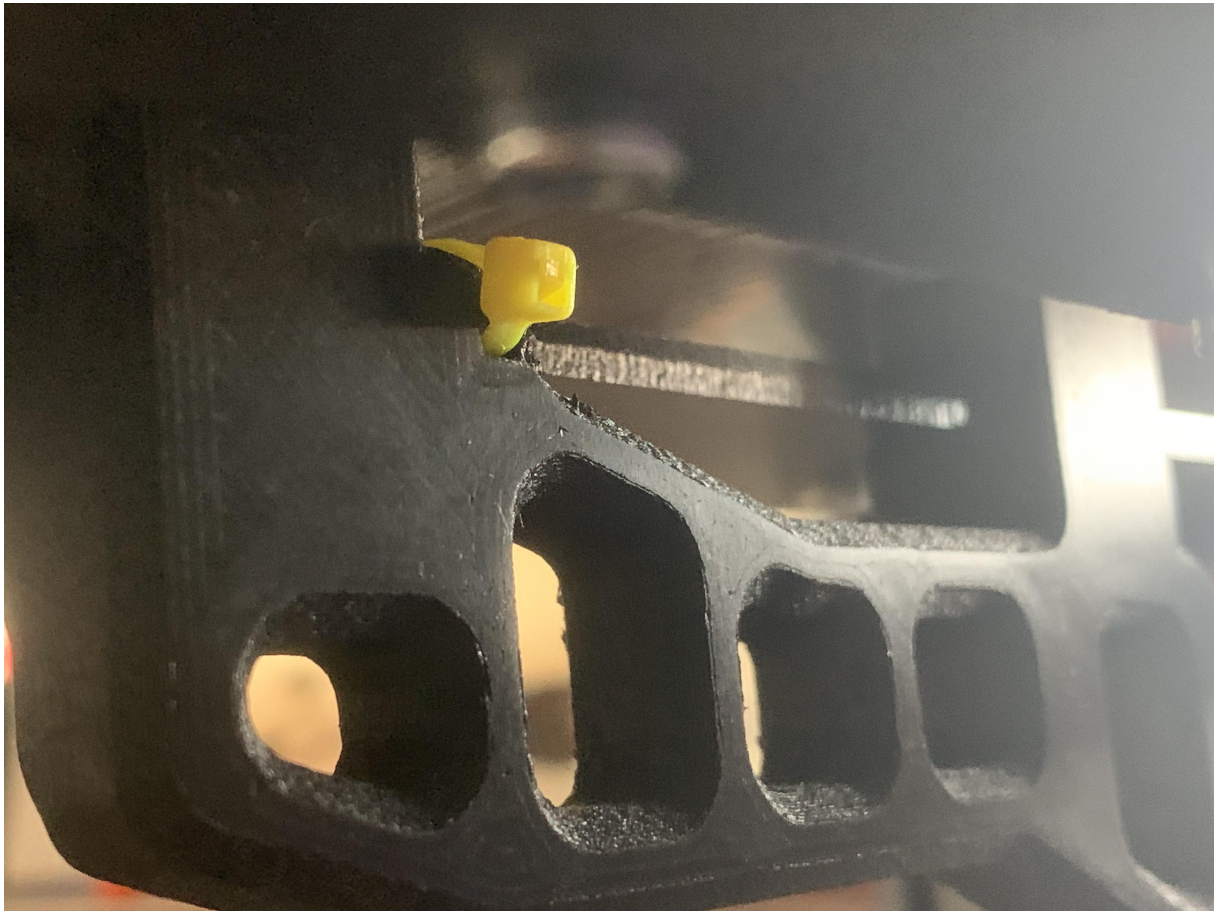
- 8x M5x30 socket head cap screw
- 8x M5 nuts

**IMPORTANT: don't over tight. You can damage the bearings and the smooth rods!**

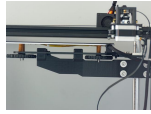
After installation verify if your Z works smoothly.

Use a zip tie to secure the brackets to the bed frame.





# This remix is based on



**Ender 5 Bed Support - Easy to print!**

by roweder

## Model files

**left-arm.stl**



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**right-arm.stl**



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