



Elegoo Neptune 4 (Pro) ADXL345 Extruder Mount

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Summary

A small and secure ADXL345 extruder mount designed for the Elegoo Neptune 4 Pro.

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An extruder mount for the ADXL345 inspired by [@FLYNINDUSTRIES's bed clamp mount](#).

This mount was designed for the Neptune 4 Pro but may work on other models.

If this works on your printer using POM V-guide rails please let me know!

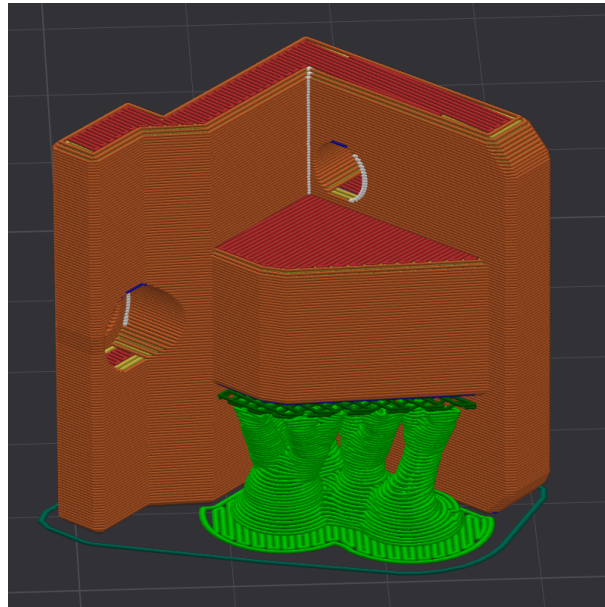
This leverages heat set inserts to ensure the ADXL345 stays secured and mounts to an available slot on the extruder itself

Bill of Materials:

- 2x - Heat Set Inserts (M3x5x4)
- 3x - M3 4mm cap head bolts for upper mounting the ADXL345 to the print and the print to the extruder

Print Settings:

- 4 Perimeters/walls
- 15% infill
- 0.2mm layer height
- 0.4mm line width
- 5 top and bottom layers
- Parts are pre oriented in the correct position for printing
- Supports required **only** for the brace, please refer to the image below



Model files



neptune-4-pro-adxl345-extruder-mount.stl

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