



Tronxy X5S Lightweight Direct Extruder Mount (E3D Titan/E3D Volcano)



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Summary

I was very unhappy with printing with a Bowden setup. I found some Direct Extruder Things here, but i wasn't happy...

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I was very unhappy with printing with a Bowden setup. I found some Direct Extruder Things here, but i wasn't happy with that because of weight.

So i decided to build a Direct Extruder for my X5S. I want to use this Carriage (<https://www.thingiverse.com/thing:2780420>) for stability and i want the Extruder as light as possible and so i created this. This Mount is vor a small body Extrudermotor with a Titan (Clone), a E3D Volcano (Clone) and i use a Mini height sensor IR board (<https://miscsolutions.wordpress.com/mini-height-sensor-board/>) for leveling.

For stability reasons i use the original metal plate between the Extruder Mount and the Carriage.

For cooling i use this Fan mounts (<https://www.thingiverse.com/thing:2826475>) which works perfekt with my Extruder mount.

Category: 3D Printer Parts

Model files

halterung_sensor.stl



grundplatte.stl



[Find source .stl files on Thingiverse.com](#)

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