



Ender 3 dual Z axis REMIX freely moving rollers

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Summary

After mounting the bracket I noticed that the rollers aren't spinning freely anymore, which resulted in severe drag on...

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After mounting the bracket I noticed that the rollers aren't spinning freely anymore, which resulted in severe drag on one side when just turning the Z leadscrew. You could just mount the 2nd Z leadscrew and probably be fine, though I don't think its optimal to drag the wheels along the extrusion instead of rolling. So I made this redesign that allows the Wheels/Rollers to turn freely.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

Doesn't Matter

Supports:

Yes

Resolution:

0.16 or 0.2

Infill:

55

Filament: Generic PLA PLA White

Notes:

The OG model can be found here: <https://www.thingiverse.com/thing:3746653>

It is harder to print than the original. But with good bed adhesion and dialed in supports it should be no problem.

Category: 3D Printers

This remix is based on



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by xChrisMas

Model files



bracket_inserts_better_mount.stl

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

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