



PrintrBot Simple Deluxe Y-Axis Sag Fix



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Summary

This is JohnSL's Y-Axis Sag Fix with the following changes: I added about 1/8" of material around all edges to make it...

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This is JohnSL's Y-Axis Sag Fix with the following changes:

1. I added about 1/8" of material around all edges to make it stronger so that it would not break when you remove it from the built plate.
2. I reduced the radius of the clearance cut for the steel rods to increase strength.
3. I added some fillets for looks.
4. I include Solidworks files so that you can modify it.
5. Made the STL files compatible with Slic3r.

I recommend that you build it with support with the bearing channel facing downward. I used honeycomb support in Slic3r with 5mm spacing, and 5mm spacing on a 1-layer thick interface layer. The support removed very easily.

Category: 3D Printer Parts

Model files



wedge.sldprt



angled_bearing.sldprt



angled_bearing.stl



wedge.stl

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

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