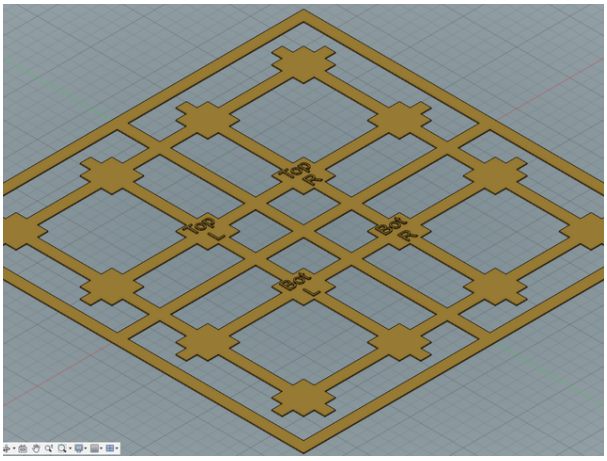
Printables by JOSEF PRUSA



.6mm Nozzle Bed Level + 1st Layer + XY Skew Test - Prusa Mini(+)

DSpecter

VIEW IN BROWSER

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Summary

THIS TEST IS FOR .6MM NOZZLE ONLY!! 3 tests in one to save time and filament. Check below links for other nozzle sizes!

0.32 hrs	1 pcs	0.30 mm	0.60 mm	PLA	3 g	Prusa MINI / MINI+

3D Printers > Test Models

Tags: test calibration bed firstlayercalibration prusamini calibrationtest bedleveling firstlayer skew

Some people may not realize but the bed level test calibration that comes with the printer is only supposed to be used with 0.4mm nozzle. Other sized nozzles the recommended is to print a square/rectangle with half the diameter of the nozzle used as layer height.

For this reason, and because a lot of us like to use different sized nozzles for different prints, I decided to create this file for the different default Prusa Slicer default settings.

The GCode provided is for PLA, if you're looking to test a different material, please download the STL and adjust the definitions in the Slicer accordingly:

- **0.30mm QUALITY Profile for 0.6mm nozzle;**
- **100% Infill and no skirt;**

If you're looking to print this test for a different sized nozzle please check the links below:

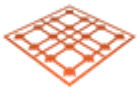
- **0.25mm nozzle**: https://www.prusaprinters.org/prints/144649-25mm-nozzle-bed-level-1st-layer-xy-skew-test-prusa
- **0.4mm nozzle**: https://www.prusaprinters.org/prints/144662-4mm-nozzle-bed-level-1st-layer-xy-skew-test-prusa-

I basically merged the bed level test with a 180x180mm frame so the OCD people like me can check if the XY print area is skewed from the center.

If you enjoyed this idea please leave a like and a make to give me some much appreciated feedback, I will do any necessary adjustments other users may find adequate.

Designed in Fusion 360.

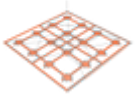
Model files



bed-levelfirst-layerxy-skew-test-for-6-nozzle-min.stl

ATTENTION: ONLY FOR .6 NOZZLES!

Print files



bed-levelfirst-layerxy-skew-test-for-6-nozzle-m.gcode

PLA 0.60 mm 0.30 mm 0.32 hrs 3 g Prusa MINI / MINI+

ATTENTION: ONLY FOR .6 NOZZLES!

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