

Z Correction Live Indicator

 Be Me

[VIEW IN BROWSER](#)

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Summary

I really like to see the automatic Z correction doing it's job during prints.



0.13 hrs



1 pcs



0.20 mm



0.40 mm



PET



5 g



Prusa MINI /
MINI+

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I really like to see the automatic Z correction doing it's job during prints. To see the tiny movements of the Z correction (Is it working? Is my bed level?), you can just clip this print to an unused part of the leadscrew. No tools or magnets needed. Before that, I used a paperclip but it came loose. Works fine on Prusa Mini with a 8mm leadscrew. Please let me know, if you need other dimension.

You don't need to print something to test the functionality: Just do a Automatic Mesh Bed Leveling and then move the X and Y axis via menu and you'll see the tiny rotations on the leadscrew.

Print instructions

Printed in 0.2mm Prusament PETG Orange in 8 minutes. If your slicer starts with weird tiny spots and loops that won't stick to the bed, try to "Print External Perimeters First", which should print in one single extrusion line and then the tiny parts have something to hold on.

Use 100% infill or better: Increase perimeters until there is no infill or gap.

Model files



live_z_correction_indicator.3mf









live_z_correction_indicator.stl

Print files



live_z_correction_indicator_02mm_petg_mini_8m.gcode



 PET  0.40 mm  0.20 mm  0.13 hrs  5 g  Prusa MINI / MINI+

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