

Dial indicator for Mk3s with hiwin rails mod



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Summary

This is to mount a dial indicator to the X axis when the top rod has been replaced by a Hiwin 12mm rail.

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Quick design in fusion to hold a dial indicator and check the level of the heat bed when the X-axis has the Hiwin linear rail modification.

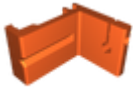
Dial indicator shank 8mm.

Requires a M4 by 16mm or 20mm screw. Dial indicator fit snugly in the hole already. Do not overtighten the tightening screw.

Redesign of the clamping of the dial. Now in 2 parts, printing in different orientation makes the clamp stronger. Just need to add another M4 screw.

Found a similar design by user Dan. Gave me the idea to design one to suit modded X-axis

Model files



dial-indicator-holder.3mf



dial-indicator-holder-2-parts.3mf

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