



proxxon minitool saw guide and screw cutting jig

F FeKo

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Summary

Tool to guide a proxxon minitool for cuts, and additionally a jig to hold a screw to be cut to length

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With the additional clamp you can hold a screw in place to cut it, the long set screw can be used if you need to cut several to the same length, minimal screw length is around 12mm.

I added a thin sheet metal in order to protect the PLA from the cutting heat.

The two mount screws are for M3 the clamp and set screw should be M5, enjoy

Model was created in Onshape:

<https://cad.onshape.com/documents/26075e9fa18d1916a5719a13/w/86611001220cc4f2fff9b109/e/02dfdd4637a87b4879ae6811?renderMode=0&uiState=660bbdda962ad809f5583d2d>

This remix is based on



Rod and Tube Cutter for Dremel

by Greasemonkey88

Model files



base-part-3.stl

📄 guide and length setting part



base-part-2.stl

📄 arbor where the screw is hold in place



base-part-4.stl

📄 clamp for holding screw



guide_clamp.stl

📄 clap to hold proxxon minitool

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