

Crosscut sled for small bandsaw



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updated 29. 11. 2023 | published 29. 11. 2023

Summary

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This is a crosscut sled for a small bandsaw. I originally designed this sled to be made from 1/8" laser cut plywood, though the parts could also be 3D printed. The attached PDF file includes a layout of all parts for laser cutting.

To assemble the sled, make 1 each of "Rail" and "Bottom Plate", 2 of "Back Plate", and 4 of "Alignment Pin". If 3D printing the parts, make 1 of "Back Plate - 2X Thick" instead. Use a suitable glue to fasten the parts together as shown in the images

The "Alignment Pin" is just a 1/4" cylindrical pin, 1/4" long, used to align parts with each other. It could be 3D printed, or a wooden dowel or other cylindrical stock could be used.

Design available [here](#) in Onshape.

Model files



alignment-pin.stl



rail.stl



back-plate-2x-thick.stl

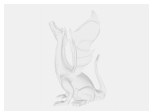


bottom-plate.stl



back-plate.stl

Other files



bandsaw-sled-laser-cut-parts.pdf

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