



Dovetail widgets



BTuck

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Summary

Two tools to layout or cut dovetail joinery.

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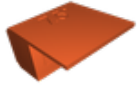
Dovetail geometry guide. One at 7.5 degrees that is typically used with hardwood. A second guide at 10 degrees that is typically used for softwood or more flexible materials.

There are pockets and plugs in the underside to hold a 1/2" diameter x 1/4" thick magnet. The plug geometry does not contact the body of the guide, so when slicing, simply "Split to Objects" and then arrange on the build plate as you see fit.

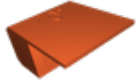
I thought the magnet was a fun addition if using the guide as a saw guide. It's also great for storage. It's less helpful if I'm using the guides with a marking knife.

I printed one in PLA and one in ASA to compare durability. Honestly, the rigidity of the PLA might be more beneficial than the strength of the ASA. Both have worked fine and I don't have noticeable wear on either one.

Model files



dovetail-guide7deg-v3.stl



dovetail-guide-10degv3.stl

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