



Ikea's Lack Dual Spool Holder



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Summary

Dual spool holder for Ikea's Lack table.

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Tags: [dualextrusion](#) [dualmaterial](#) [filament](#) [multimaterial](#)
[spool](#) [spoolholder](#)

Simple spool holder model to screw onto Ikea's Lack table.

I recently upgraded my Tevo Tarantula with the dual extrusion module and needed a dual spool holder to use. The model consists of 3 main components: the support arm, the central rod and the two retaining discs. The support arm has holes to screw it to the Lack with wood screws and is lightened to decrease material waste. The central rod is to be printed with 100% infill or alternatively you can use a 6mm aluminum rod (as I did) for more stability. The retaining discs can be screwed (M3) or glued to the bar and make sure the spools do not fall out of the holder.

To facilitate rotation of the central rod, I inserted two 6mm x 17mm x 6mm ball bearings (https://www.amazon.de/gp/product/B07H92G3LN/ref=ppx_yo_dt_b_asin_title_o03_s00?ie=UTF8&psc=1).

I hope I can help someone with the same problem I had. If you print the model leave a comment or a make to help me improve the design!

Model files



supporting-arm.stl

📄 1x



retaining-disk.stl

📄 1x if the rod is printed, 2x if you use the aluminum rod



central-rod.stl

📄 1x or 0x if you use the aluminum rod

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