



## Ender 3 Spool Adapter Stock to 53.5mm



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updated 4. 8. 2022 | published 4. 8. 2022

### Summary

Simple spool adapter for those with large inside holes to add stability and prevent swinging/rocking of the spool.

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This is a simple spool adapter/spacer that fits the stock Ender 3 filament holder to add stability and control to irregular-sized spools of filament. This design was made for use on Polaroid Silk PLA 250g rolls, but will fit any with inner diameter 53.5mm or greater. The small spool did a ton of rocking around while printing and this was made to remedy that. No supports needed, sharp corner is meant to be outer edge, angled side is inner and has inner and outer dimensions imprinted (I used a 0.4mm, they are difficult to read in white with that size). Printed, tested, works wonderfully so I'm sharing!

I've added an 84mm long XL version that will make full use of the stock Ender 3 holder length. The original remains as a low material version for thinner spools.

- outer diameter: 53.5mm
- inner diameter: 36.5mm
- outer ring: 3mm x 3mm

# Model files



**ender-3-spool-adapter-for-polaroid-silk-250g-53mm.stl**



**ender-3-spool-adapter-xl-84mm.stl**

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