



The Real Jessie PLA RepWinder Adaptor



TheMidnightSmith

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Summary

An adaptor for the Jessie PLA spools with the one side thats sunken in, to work with the Repwinder

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So after uploading my spacer, I realized that the spool unwinds opposite the RepWinder direction, and you cant just flip it, because the Jessie PLA spools have the one sunken in side, and that throws off the Repwinder from center.

Thus this was born!

Its a remix of my old design, plus another design by Stay At Home Bob found here

<https://www.prusaprinters.org/prints/39868-jessie-filament-spool-fixer>

I took his donut file that fixes the internal diameter, but realized it wouldn't grip in the RepWinder base cap. So I opened up Fusion360, and got to work. This lets the base cap slide into the donut, gripping the spool, and rotating the proper direction.

Downside 1, the spool endcap on the other side now wouldn't stick out far enough. So I countersunk the donut a bit and now it works! Or so I thought.

The other side tension nut cap would rub on the stand causing low tension winds to not rewind. So now I thinned out the tension nut cap, and the ring to be able to clear the stand.

Success!

Please share!

This remix is based on



Jessie Filament Spool Fixer

by Stay At Home Bob



RepWinder v2.14

by Repkord



PrintedSolid Jessie Spacer Ring RepWinder

by TheMidnightSmith

Model files



modifiedring.stl



repadapter-v10.stl



1pcsthin-spoolcap-repwinder-v2.stl

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