



Elegoo Cardboard Spool Adapter Ring For Bambu Lab AMS System



PEZ3D

[VIEW IN BROWSER](#)

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Summary

Snap on ring for cardboard spool to allow AMS system to operate correctly.

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Tags: [elegoo](#) [bambu](#) [bambulab](#) [bambulabx1carbonams](#)
[bambulabx1carbon](#) [ams](#) [bambulabs](#) [bambulabp1p](#)

Use Arachne wall generator or your walls till be too thin and split.

If you have issues with the ring being too tight on the spool, you should print the test print I included to measure the hole and contour accuracy of your printer/slicer. You may need to print the test print I included, and then you can adjust your Hole and Contour X-Y compensation. I set both the Hole and Contour compensation to 0.1mm which is true to size for my machine.

The original ring was too large and would not allow the AMS lid to close, so I reduced the diameter so it would fit. The AMS system only accepts 190mm - 202mm in diameter, so it was 1mm big. I also noticed the studs were slightly off and was pressing against the cardboard spool holes. Additionally, I added a small lip on the outer ring so it will snap into place as you run your thumbs around the outer edge.

This remix is based on



Elegoo spool adapter for bambulab AMS

by Harnik3d

Model files

elegoo-bambu-spool-adapter-latest-for-smaller-roll.stl

📄 LATEST FOR SMALLER SPOOL. NEW SPOOLS ARE .5MM SMALLER

elegoo-bambu-spool-adapter-latest-for-smaller-roll.3mf

📄 LATEST FOR SMALLER SPOOL. NEW SPOOLS ARE .5MM SMALLER

elegoo-bambu-spool-adapter-latest-for-smaller-roll.step

📄 LATEST FOR SMALLER SPOOL. NEW SPOOLS ARE .5MM SMALLER

elegoo-bambu-spool-adapter-modified-v50-slim-short-... .step

📄 Slim with shorter studs for easier filament locking.



elegoo-bambu-spool-adapter-modified-v50-slim-short-... .3mf

📄 Slim with shorter studs for easier filament locking.



elegoo-bambu-spool-adapter-modified-v50-slim-short-... .stl

📄 Slim version with shorter studs for easier filament locking.

elegoo-bambu-spool-adapter-modified-v48-slim.step

📄 UPDATED: SLIM VERSION TO REDUCE PRINT TIME, AND FILAMENT.



elegoo-bambu-spool-adapter-modified-v48-slim.3mf

📄 UPDATED: SLIM VERSION TO REDUCE PRINT TIME, AND FILAMENT.



elegoo-bambu-spool-adapter-modified-v48-slim.stl

📄 UPDATED: SLIM VERSION TO REDUCE PRINT TIME, AND FILAMENT.

elegoo-bambu-spool-adapter-modified-v41.step



elegoo-bambu-spool-adapter-modified-v41.3mf



elegoo-bambu-spool-adapter-modified-v41.stl



hole-and-contour-compensation-test-5mm-id-10mm-od.3mf

📄 This has ID of 5mm and 10mm OD. Print and measure with calipers if fitment issues occur.

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