



## Replacement Furniture Cam Lock



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### Summary

Furniture Cam Lock to replace missing pieces.



0.37 hrs



1 pcs



0.10 mm



0.40 mm



PLA



2 g



Elegoo  
Neptune 3  
Pro

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Tags: [ikea](#) [furniture](#) [replacement](#) [lock](#) [cam](#) [camlock](#)

I designed this to fix my TV stand. I bought it second hand so I don't know the brand but this piece looks like any other I've come across. The diameter is 14.65mm and the depth is 11mm. I used calipers to measure the existing one I had and it's not a perfect replica, but it's fairly close. I was able to tighten it with no problem. I sliced it in Cura on .1mm layer height on engineering settings. I used a support blocker to so that just the bottom was supported, but nothing else. I found that without any support it rocked back and forth while printing and messed up. I've had trouble with supports this small though so I didn't want to add too much. I attached a photo showing the support blocker.

## Model files



furniture-cam-lock.stl

## Print files



en3pro\_furniture-cam-lock.gcode

🌀 PLA 📏 0.40 mm 📏 0.10 mm ⌚ 0.37 hrs 📊 2 g

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