



## Lock Nut Puzzle

**G** G Bell

[VIEW IN BROWSER](#)

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### Summary

Another tricky coordinate motion puzzle.



5.38 hrs



2 pcs



0.20 mm



0.40 mm



PLA



74 g



Prusa  
MK3/S/S+

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This is Stewart Coffin's design #105. Print three copies of the basic piece, and three copies of the mirror image piece. I include 3mf files for these two prints.

This puzzle has two assemblies which look very similar. One is easy and the other hard. Can you find them both? The first three photos show the hard assembly, the last photo shows the easier one.

Made much larger in wood, this could make a nice base for a glass table.

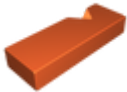
## Model files



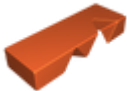
**locknut0.3mf**



**locknut0m.3mf**



**locknut0\_4printing.stl**



**locknut1\_4printing.stl**

## Print files



**locknut0\_02mm\_pla\_mk3s\_2h41m.gcode**

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 2.69 hrs 📊 37 g 🖨️ Prusa MK3/S/S+



**locknut0m\_02mm\_pla\_mk3s\_2h42m.gcode**

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 2.69 hrs 📊 37 g 🖨️ Prusa MK3/S/S+

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