

2Inch Back Flap Loose Pin Hinge For Theatre



TimW

[VIEW IN BROWSER](#)

updated 13. 2. 2022 | published 13. 2. 2022

Summary

2" Back Flap Loose Pin Hinge For Theatre - from the original by J. R Clancy of Syracuse NY



3.29 hrs



3 pcs



0.10 mm
0.05 mm



0.40 mm



PLA



16 g



Prusa
MK3/S/S+

[Gadgets](#) > [Other Gadgets](#)

Tags: [tool](#) [props](#) [hinge](#)

2" Back Flap Loose Pin Hinge For Theatre - from the original by J. R Clancy of Syracuse NY.

Created by me in Fusion 360. Used as a demonstration item for my drafting students.

I printed the body halves at 0.1mm and the pin at 0.05mm

I have a lovely fun little AVI movie of the hinge in action that I will try and link below... Click on the "[Link to the source model files](#)" to download the AVI file (I think).

Model files



hinge-right.stl



pin.stl



left.stl

Print files



hinge-right_01mm_pla_mk3s_1h1m.gcode

⚙ PLA ⚙ 0.40 mm ≡ 0.10 mm ⌚ 1.02 hrs ⚖ 7 g 🖨 Prusa MK3/S/S+



left_01mm_pla_mk3s_1h7m.gcode

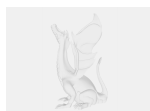
⚙ PLA ⚙ 0.40 mm ≡ 0.10 mm ⌚ 1.12 hrs ⚖ 7 g 🖨 Prusa MK3/S/S+



pin_005mm_pla_mk3s_1h9m.gcode

⚙ PLA ⚙ 0.40 mm ≡ 0.05 mm ⌚ 1.15 hrs ⚖ 1 g 🖨 Prusa MK3/S/S+

Other files



continental-parallel-riser-hinge-drawing-v1.pdf

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition