



Pin hinge for 3D printer enclosure - easy door removal



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Summary

This is a standard drop in pin hinge.

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This is a standard drop in pin hinge. I have designed this for my Artillery Genius enclosure. Just wanted a hinge to allow me to easily remove the doors if needed.

The original design will take 4x30mm wood screws for the frame side and M3 nuts and bolts for the window side. I have used M3 self locking nuts.

I have also uploaded a version that takes wood screws on both sides.

3mm height is for when the 3mm glass comes over the frame and straight one is for the windows flush with the frames.

For maximum strength, I printed the pin side laying down, and the hole side standing

If you found this project helpful, you can Buy Me a Coffee at the link below :

Model files



pinhinge top right big holes.stl



pinhinge top left big holes.stl



pinhinge top right.stl



pinhinge top left.stl



pinhinge bottom 3mm height.stl



pinhinge bottom straight.stl

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