



## Hinges - print in place



Criticalprint3d

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### Summary

Two types of hinges I made for my 3D-printer enclosure. I bought "real" metal hinges but they had too much play in them.

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This is one of my first designs ever that I made when enclosing my very first printer back in 2016. I tried "real" metal hinges but they had too much play in them. These are self-centering and actually quite durable. The "B" version can be used on a door and lifted off.

They are designed to be very tight. I have provided a slightly looser version named "+" if you have trouble getting them to work.

Screw holes are Ø4.5mm

Also included is a Decorative Corner for the enclosure side panels.

Print with high cooling.

0.15 layer height.

I have printed these in most materials I have tried just for fun. PLA, ABS, PETG, Nylon, all work well.

# Model files



**hinge.stl**

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**hinge\_b\_right.stl**

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**hinge\_b\_left.stl**

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**hinge.stl**

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**hinge\_b\_right.stl**

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**hinge\_b\_left.stl**

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**decorative\_corner.stl**

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**decorative\_corner\_cutout.stl**

## Other files

**decorative-corner.zip**

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**hinges.zip**

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**hinges-extra-tolerance.zip**

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