



## NOW DEFUNCT: 'Horse Shoe' Ender 3 CoreXY bracket

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## Summary

A bracket that allows for 2 additional linear rails to be added to the Ender 3 CoreXY kit from Aditiva3d.

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EDIT: I strongly recommend downloading the newere version of this bracket, which is both thicker than the previous design and therefore can be 3D printed, and does not contribute to loss in Z-axis height. [LINK HERE: 'Mountain Climber' Ender 3 CoreXY bracket by lukatrkla | Download free STL model | Printables.com](#)

This bracket aims to remove a common problem with the Ender 3 CoreXY conversion kit by Aditiva3D, which is a wobbly print bed. This bracket, named Horse shoe due to its shape, allows for 2 additional linear rails to be added to the Z mechanism, which aims to mitigate this problem.

Included are the .stl and .f3d files required for making the bracket. Because the horseshoe bracket is symmetric, the left and right brackets are now identical.

This is a prototype... I can not validate yet whether or not this resolves wobble; hopefully I will update this description after initial prototyping by the originator of this idea, Doug OConnor.

# Model files



horse\_shoe.f3d



horse\_shoe.stl

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