



Rob's Bathtub Wine Holder (parametric)

 robmlr

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Summary

This is clearly a re-work of downmoney (Michael Lotkowski)'s Bathtub Wine Holder, this version in OpenSCAD with...

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Tags: [openscad](#)

This is clearly a re-work of downmoney (Michael Lotkowski)'s [Bathtub Wine Holder](#), this version in OpenSCAD with MakerBot Customizer controls.

The original version didn't fit my tub, which I attributed to the tub wall thickness and inside angle, however in testing my client preferred an installation and orientation I had not intended. I therefore added more variables to meet the new requirements. For my local installation I used: tub_Wall_Thick=60; tub_Wall_Angle_1=10; tub_Wall_Angle_2=0; stem_Slot=14; glass_Angle=10; glass_Offset=-30; flip=true;

The default version supplied here is just flat; our own instance angles it up a bit to get the foot out of the water.

I also added parameters 'test' and 'testDepth' to generate just a slice for checking the fit before printing the final model.

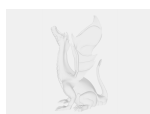
Uses Anaximandro de Godinho's [CubeX code](#).

You may find it prints better on its side depending on your options and printer.

Updated 06 April 2018 to make the stem hole where the glass sits a separate parameter from the stem slot.

Category: Bathroom

Model files

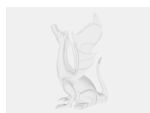


twh1.scad



twh1.stl

Other files



sources.txt

[Find source .stl files on Thingiverse.com](#)

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