

Token Holder Generator/ Customizer With Lid!



edhead

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Summary

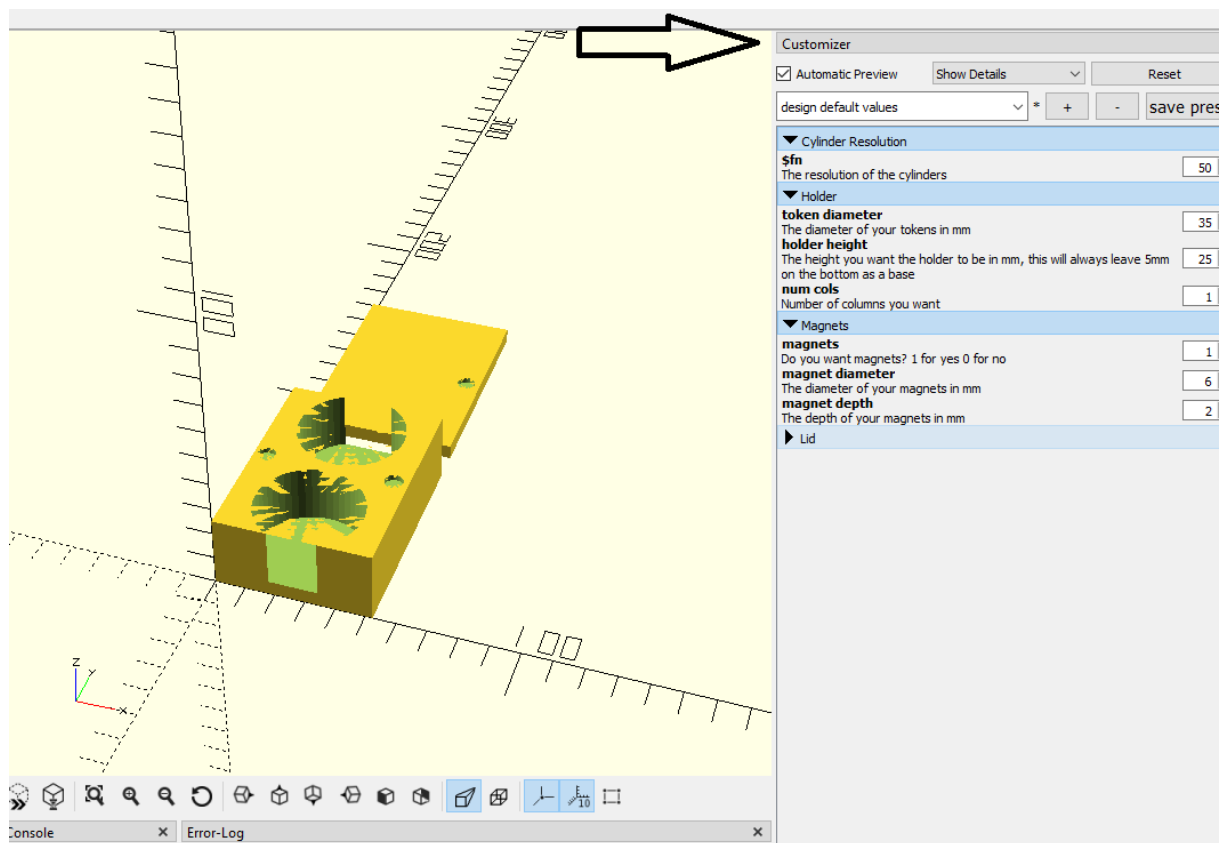
This is an OpenSCAD file to generate a custom token organizer with optional lid and magnets.

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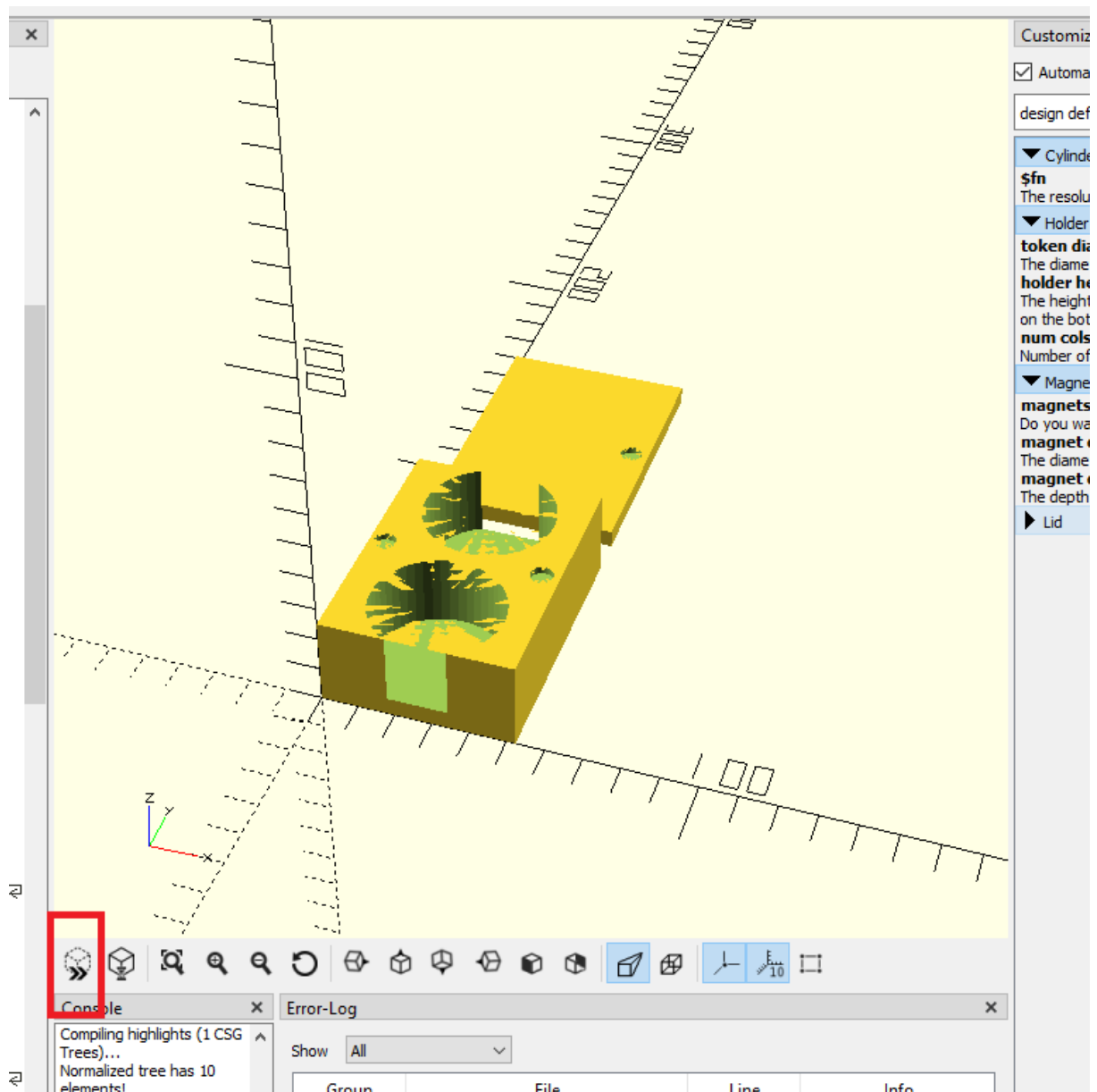
Tags: [boardgameorganizer](#) [gametoken](#) [organizer](#) [pokerchip](#)
[pokerchips](#) [token](#) [tokens](#) [wargametokens](#)

This is a generator for a token holder for round tokens of any size. It can also generate a lid, and holes for magnets of any size.

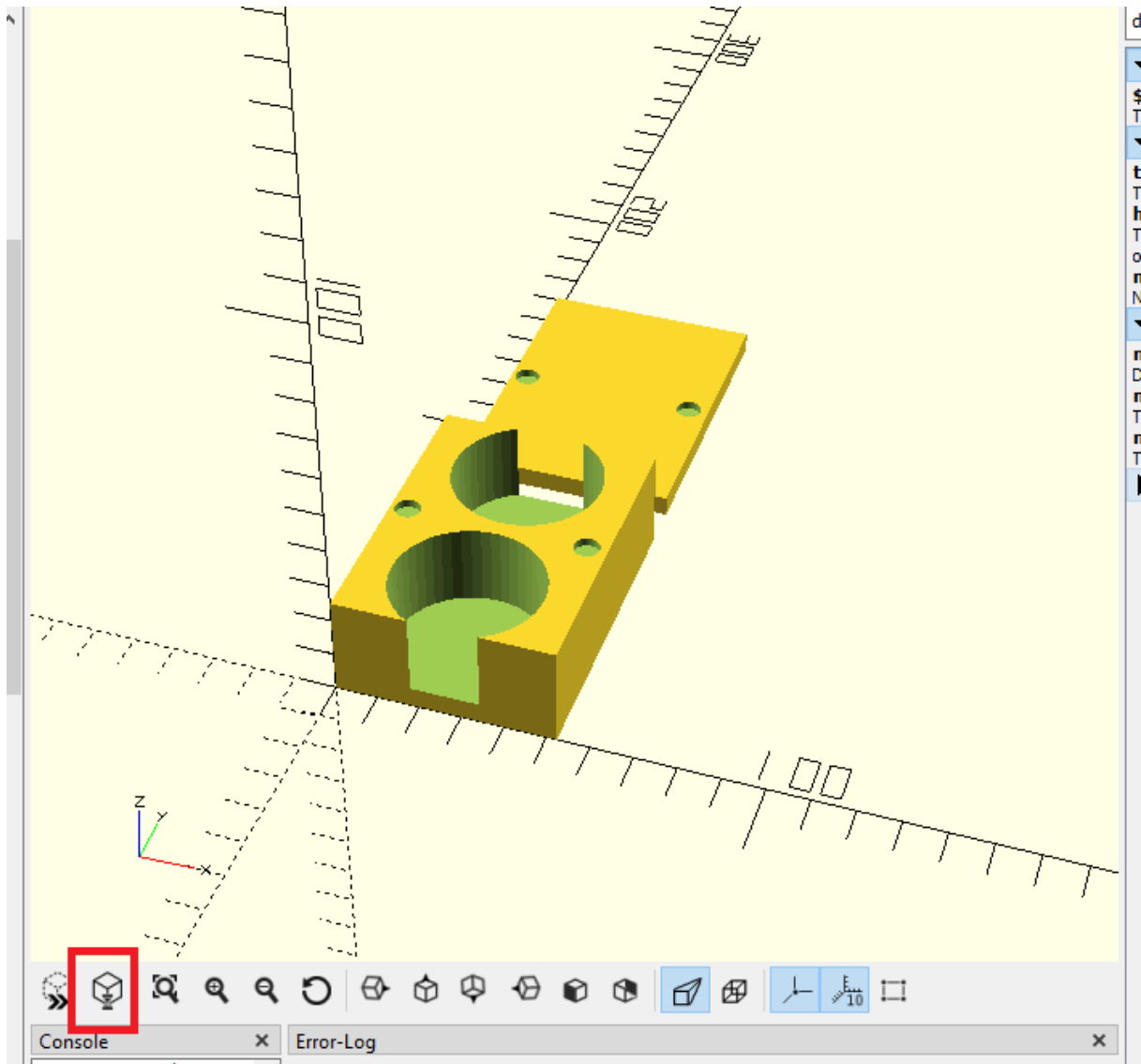
To customize, [download OpenSCAD](#), and make sure the customizer on the right hand side is viewable (window → uncheck hide customizer)



Set the parameters you want, and click this button to see the preview:



Once you're happy with it, you can click this button to see the final render and remove the fuzzies:



When you're totally ready to get it printed, click this button to generate the STL and load it into your favorite slicer!



Here's a breakdown of the customizable variables:

Cylinder Resolution

\$fn - This is the resolution of the cutouts. Higher number = more faces = more circular. It's defaulted at 50 which is what I used for the holder I printed in the picture.

Holder

token diameter - The diameter of your tokens in mm. Don't add space for a looser fit, the generator takes that into account by adding a mm.

holder height - This is how tall you want the holder to be. It must be at least 6mm tall, the base will always be 5mm.

num cols - This is the number of rows/columns you want the holder to have. Each row/column contains one token cutout on the bottom and one cutout on the top.

Magnets

magnets - This is whether or not you want magnet holes. 1 for yes, 0 for no. **IF YOU DO NOT WANT MAGNETS JUST TURN THIS TO 0, AND LEAVE THE MAGNET DIAMETER AT 6.**

magnet diameter - This is the diameter of your magnets in mm. As with the token diameter, this one adds .2mm to the diameter for a looser fit.

magnet depth - This is the depth of your magnets in mm.

Lid

lid - This will generate a lid. If magnets are on, the lid will include magnet holes.

I hope you find a use out of this for organizing tokens! Game on! Feel free to comment any idiosyncrasies or bugs you find. I'd love to see what you print!

Attributions:

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Model files



tokenholdergeneratorv2.scad

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