

Customizable pegboard hooks

 **Tree House**

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Summary

A completely flexible pegboard hook generator. Peg hole size and spacing are customizable. Many hook parameters are...

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Tags: [customizable](#) [hook](#) [openscad](#) [parametric](#) [peg](#)
[pegboard](#) [pegboardhook](#)

A completely flexible pegboard hook generator. Peg hole size and spacing are customizable. Many hook parameters are customizable (see below for details)

I've included the .scad file and individual stl files for each example. The examples were created for US pegboard (1" spacing).

// Parameters: // height: radius of the ellipse which defines the protruding hook along the y axis. // width: diameter of the ellipse which defines the protruding hook along the x axis. // offset: moves the hook up or down on the base. // rotateVector: rotates the hook in the x/y plane // endRise: length of the riser on the end of the hook // endRiseAngle: angle of the riser on the end of the hook // angleSweepStart: where does the hook start on the ellipse? // angleSweep: How far around the ellipse does the hook go? // angleStep: How many steps should we take to get there? Example:

```
jHook( 100, 50, 0, [0,0,0], 10, 90, 90, 180, 10);
```

Print Settings

Printer:

CR-10S Pro

Rafts:

No

Supports:

No

Notes:

These are easy prints. The only issue is that you could have bed adhesion issues if you use a highly rounded cross section. A brim will solve that problem.

Category: Tool Holders & Boxes

Model files



example_straight2c.stl



example_straight2b.stl



example_jhook1.stl



example_extreme3.stl



example_extreme7.stl



example_jhook3.stl



example_straight3a.stl



example_straight1d.stl



example_extreme4.stl



all_examples.stl



example_extreme9.stl



example_straight3b.stl



example_straight3d.stl



example_extreme10.stl



example_extreme6.stl



example_straight2a.stl



example_jhook5.stl



example_straight1b.stl



example_straight3c.stl



example_extreme8.stl



example_jhook2.stl



example_extreme5.stl



example_extreme2.stl



example_extreme1.stl



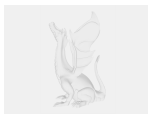
example_straight1c.stl



example_straight1a.stl



example_straight2d.stl



pegboard_hooks.scad



example_jhook4.stl

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

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