

Kegeerator Modular Tap Handles



abitrandom

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Summary

OpenSCAD model for a modular tap handle system with swappable logo tops. Easy to add different embossed icons.

[Household](#) > [Kitchen](#)

Tags: [homebrew](#) [kegeerator](#) [tap](#)

Overview

A modular tap handle design with swappable logo tops. Easy to add more embossed graphics. See the source repo for further details and examples:

<https://github.com/noise/modular-tap-handle>

Printing notes

Printer: Elegoo Neptune 2s (Ender 3 variant)

* Nozzle: 0.4mm

* Layer Height: 0.2mm

* Material: PLA, 195C nozzle, 60C bed, 95% flow

* Other: 4 layer walls (1.6mm), infill 25% cubic

Not sure how others manage to print threads that fit, but on my setup the original was unworkably tight. Added a "slop" factor to the included threads lib (thanks Dan Kirshner). 0.5mm slop for the 3/8" faucet thread

and 1.0mm slop for the top 3/4" thread worked well (yes, I know I'm evil for mixing units!)

Credits

Inspired by [this model](<https://www.youmagine.com/designs/threaded-labeled-beer-tap-handle>)

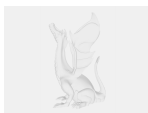
Model files



modular-tap-handle.scad



threads.scad



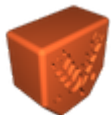
apple-logo.dxf



tap-top-hops.stl



tap-top-apple.stl



tap-top-barley.stl



tap-top-h2o.stl



tap-handle-base.stl



tap-handle-all.stl

Other files



barley2.svg



hops.svg



h2o.svg



apple-logo.svg

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