



HS Series Crimper Pegboard Holder with seperate die holder (Fully parametric in OpenSCAD!)



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Summary

Mount your HS Series crimper to a pegboard and organize all the dies you've picked up.

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Tags: [pegboard](#) [crimper](#) [dies](#)

Crimpers are hard to mount to a pegboard. They're big, weirdly shaped and have no obvious mounting holes. Additionally, you often get interchangeable dies which are easy to misplace and don't have good ways to organize.

There are two models:

- A pegboard mount designed for a “HS Series” crimper sold under many brand names. I'm not sure how dimensionally similar these are, but this fits my Preciva branded pair very nicely.
- A two tier die holder. These dies seem to be standard and fit all the ones I have nicely but looking at some other pictures, there may be

larger dies that I don't have dimensions for (but this is parametric, so [you can change the values](#)).

Both of these models are parametric and made in OpenSCAD.

Printing instructions

Notes:

- This model needs very minimal infill. I use lightning infill and it's practically empty.
- In PLA, using 0.6mm line width and 3 walls the holder is adequately strong. I also use 3 top/bottom layers, but this is less critical.
- It's designed to be printed with pegs pointing up in the z axis.
- The pegs on this model require some small supports.
- The supports can be a little tricky, but with the right settings they'll pop right off. I use traditional supports usually, but I've had some luck with organic / tree supports too. The real key is to make sure the pegs are not fully surrounded by support material. Specifically, for the support settings (terminology may vary between slicers):
 - Use a support brim
 - Enable a support interface with some space
 - Make sure there is no support horizontal expansion.

About this model

This object is a sample from my Pegmixer project written in OpenSCAD. Printables has poor support for OpenSCAD source files and limited license options. You can get the [source files](#) ([die holder source file](#), [crimper holder source file](#)) on the [Pegmixer GitHub repo](#) along with the library and instructions and how to add the dependencies.

Download the OpenSCAD source files and create your own STLs rather than just getting the pre-rendered stuff from here. Everything about **this model is parametric, so you can tweak everything very easily in OpenSCAD** from the [pegboard spacings and hole dimensions](#) to [opening size for the crimper](#) and even the [size](#) or [number of dies](#). Making it just right for your own context is just a better experience! Also, I think the license I use for the Pegmixer library and sample files is more appropriate. I'd encourage you to use OpenSCAD, but you do you if you want to use the STLs.

Model files



hs-die.stl

📄 HS Series die holder



hs-series-crimper.stl

📄 HS Series crimper holder

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