

IKEA Skådis Secure Clip System Template



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Summary

Use these templates to create your own "secure clip" compatible Skådis / Uppspel pegboard accessories.

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TLDR:

Use this clip system to very securely attach elements to your Skådis / Uppspel pegboard. This design securely prevents lifting as well as downward and lateral forces and can be paired together for larger heavier objects.

Design Instructions:

You can do anything you need to the adapter plates as long as you keep the channel slots accessible and unchanged.

Print Instructions:

I print the clips with 3 perimeters. 4 or more probably works even better. I haven't done a strength test of any kind because i'm afraid it will damage the peg board. They are obviously the weakest link, but they print on their side so the layer strength is in their favor.

Extra rambling on what purpose this whole over engineered clip system might serve and how it may be useful to you:

There seems to be two major systems for creating Skådis / Uppspel compatible attachments.

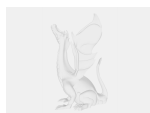
1. You can print simple two dimensional designs (like hooks) on their side.
2. You can use [CSD_Salzburg's "Universal Hook"](#) system which allows you to print off basically an adapter hook that then interfaces with other larger, more complicated attachments.

I've been using the universal hook quite a bit recently (1) (2) and I think for the vast majority of people's needs it is the best option. It gives you a ton of design flexibility and the hooks are quite secure.

But as I've been designing storage solutions for the family's tablets and handheld devices I felt like I needed to design something that was a bit more secure - especially when it comes to lifting forces as kids push up on a device to remove it from a hook or hanger. The Universal Hook's only downside is that without glue an upward lifting motion can rock the hook out of place. Am I overly-paranoid? yes. My kids will find a way to drop an iPad if at all possible.

...also it kinda looks cool...

Model files



skadis-secure-clip-template.step

☐ shapr3D source file is linked as well

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

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