



## Easy to Remove Inserts for Honeycomb Storage Wall

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### Summary

Inserts (hollow and covered) with grooves that are easy to remove using a screwdriver

[Household](#) > [Other House Equipment](#)

**Notice:** It is difficult to maintain a model with so many files on several sites and could lead me to get confused and upload wrong files somewhere, therefore I will only update the one on Makerworld. I keep this one here for those who prefer to download from here, but the most up-to-date files will be on Makerworld under the same model name.

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After printing the Honeycomb Storage Wall and a few inserts I noticed it's very difficult/close to impossible to remove the inserts. After searching I found out it's a common issue and various solutions are available in form of removal tools and insert variants of sorts, but none worked for me.

So I modified the available inserts by adding small grooves along the edges where a screwdriver can fit and that made it soooooo easy to remove.

**Important Update (July-22-2024):** For a significant improvement in generating Honeycomb Storage Wall inserts, I suggest checking out my new parametric 3D model. This model represents a meaningful leap forward, offering the flexibility to configure clearances and choose from various connector types, ensuring a perfect fit for your specific needs. Additionally, there is a dedicated test model available to help you find the optimal settings before committing to larger prints.

It is available on Makerworld, search there for “**Customizable Inserts For Honeycomb Storage Wall**” (I don't include a link because I read somewhere that models with links to Makerworld gets removed, I don't know if that's true but not taking risks :-).

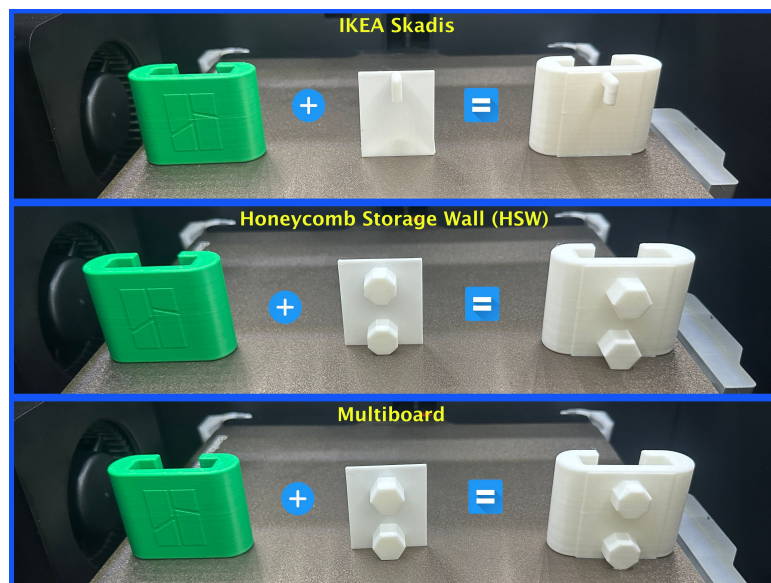
**Feb 23, 2024 Update:** Added Inserts with holes - Countersink (deep and shallow versions), M3/4/5 and Inserts for hooks by ORM that I found useful (see remixed models for additional info on this one).

If you find this model helpful, be sure to check out my other related models:

1. A parametric model that will let you **attach ANY 3D Model to Honeycomb Storage Wall** (as well as other boards) by creating the connectors with or without a plate that you can attach to your target model easily in the slicer.

Available on Maker World, search for “**Attach any 3D Model to HSW / Skadis / Multiboard**”.

Example of what it is useful for:

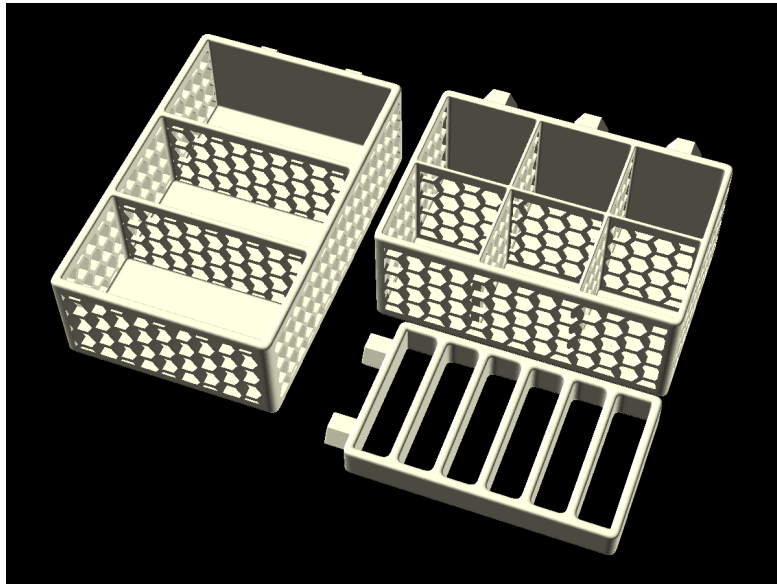


2. **Customizable organizer designed with the Honeycomb Storage Wall in mind!** It's perfect for organizing tools, crafts, or any small items. With adjustable compartments, customizable details, and a solution for

connector tolerance issues, this organizer can be tailored to fit your exact needs. Discover how it can revolutionize your workspace organization!

Available on Maker World, search for “**Parametric Organizer / Box + Optional Connectors**”.

A few types of organizer you can create with only a few clicks:



A printed example, to show I'm not cheating 😊 . This is a tray for Worx batteries. It took me less than a minute to generate the STL when in the past designing an equivalent, not as refined took me hours.



**This remix is based on**



## Hook set for the Honeycomb storage wall (HSW)

by ORM




## Honeycomb storage wall

by RostaP

## Model files




### removable-inserts-insert-empty.stl

 Hollow Insert - Single



### removable-inserts-insert-cover.stl

 Covered Insert - Single




### removable-inserts-insert-hollow-two.stl

 Hollow Insert - Duo




### removable-inserts-insert-cover-two.stl

 Covered Insert - Duo



### removable-inserts-insert-hollow-three.stl

 Hollow Insert - Trio




### removable-inserts-insert-cover-three.stl

 Covered Insert - Trio




### **removable-inserts-insert-hollow-four.stl**

 Hollow Insert - Quatro

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### **removable-inserts-insert-cover-four.stl**

 Covered Insert - Quatro

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### **removable-inserts-insert-m3-uno.stl**

 M3 hole - Single

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### **removable-inserts-insert-m3-duo.stl**

 M3 hole - Duo

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### **removable-inserts-insert-m4-uno.stl**

 M4 hole - Single

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### **removable-inserts-insert-m4-duo.stl**

 M4 hole - Duo

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### **removable-inserts-insert-m5-uno.stl**

 M5 hole - Single

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### **removable-inserts-insert-m5-duo.stl**

 M5 hole - Duo

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### **removable-inserts-insert-countersunk-deep-single.stl**

 Countersink (deep) hole - Single

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### **removable-inserts-insert-countersunk-deep-duo.stl**

 Countersink (deep) hole - Duo

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### removable-inserts-insert-countersunk-shallow-single.stl

☐ Countersink (shallow) hole - Single

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### removable-inserts-insert-countersunk-shallow-duo.stl

☐ Countersink (shallow) hole - Duo

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### removable-inserts-orm-hooks-insert-nut.stl

☐ ORM Hook Insert - Nut version

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### removable-inserts-orm-hooks-insert-thread.stl

☐ ORM Hook Insert - Thread version

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