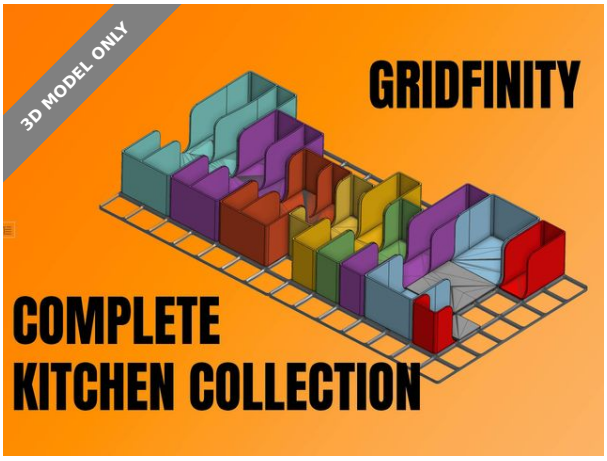

Gridfinity Complete Kitchen Collection (w/ Modular Expansion Pieces)

Jonathan Levi

VIEW IN BROWSER

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Summary

A complete set of Kitchenware bins for Gridfinity of all sizes + expandable and modular pieces. Enjoy!

Hobby & Makers > Organizers

Tags: kitchen gridfinity

Gridfinity addicts, rejoice! Now you can bring your favorite organization system to the messiest place in your home: the Kitchen!

In the collection, you will find various different models for various different sized utensils. The models are available in “singles” and “doubles,” the latter of which are organized in tandem, to save space (2 slots wide, instead of 3). You should be able to find a set that works for you for your forks and knives, and/or, if you have multiple sets like we do, all the better.

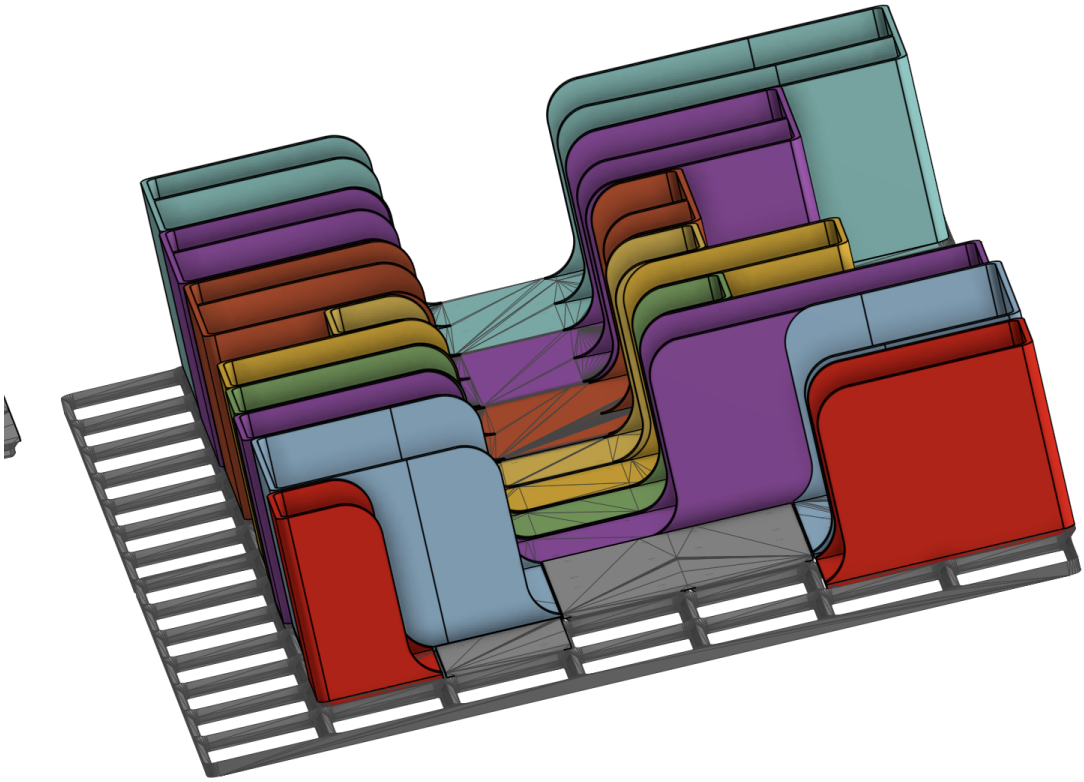
There are even models for long straws, chopsticks, teaspoons, children's forks and knives, and more.

Additionally, this project is designed in OnShape, so if you'd like, you can take my design and upgrade/change/modify it to your liking - just please share your upgrades. Here's the design: https://cad.onshape.com/

documents/30ba209a928dbd8d02e9787a/w/d0c7189406b061539e8a613b/e/33c32709124c9fd03d7175fc

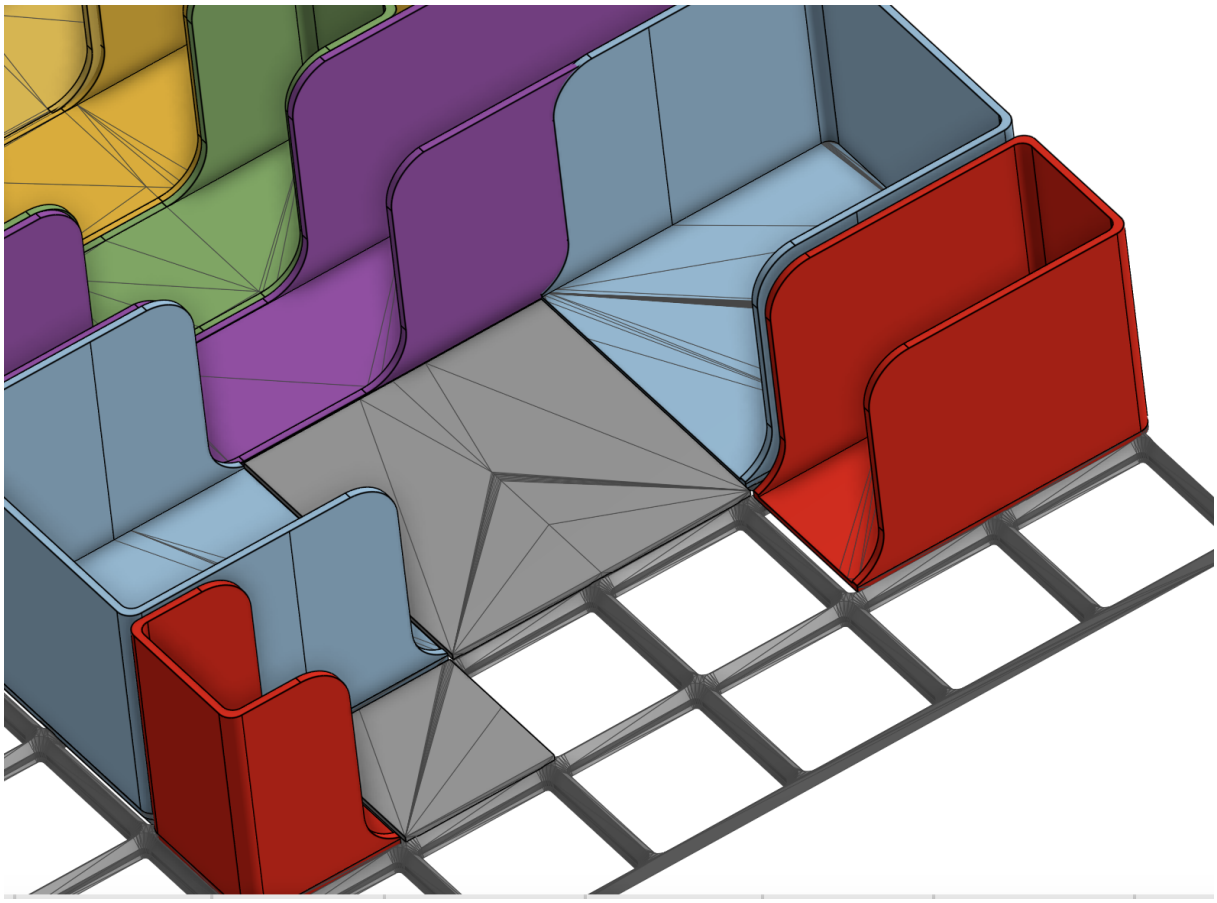
Notes:

- Don't let the names throw you: even if it's called “cheese forks,” it might fit something else! One man's chopstick is another man's straw.... so measure your utensils before deciding which of my designs to use for what!
- The walls on these designs are incredibly thick! This is intentional, both for style, and because they will need to withstand repeated abuse, especially if you have kids who like to “help”
- These bins are designed in such a way that the finger slides should line up when you place them in the frame. If they don't line up, rearrange or rotate (see figure).



But What About The “Other” Stuff?

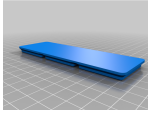
If you plan to put in much larger things, such as serving spoons, spatulas, etc, most 3D Printers cannot accommodate printing something of that size. For this reason, I've created “modular” bins, with different sized “end caps,” which can then be paired with “blanks” of various combinations, just to hide the frame below. See pictures for more info on how that works.



Still Need MORE?

This set is really designed for “utensils” or “cooking instruments,” but don't worry: If you have lots of little “odds and ends” that fall outside the realm of utensils (bag clips, cup labels, rubber bands, etc) kicking around in your drawer, I highly recommend using the Gridfinity Rebuilt for OpenScad model by kennetek to generate your own, custom bins for that, too. You can see in my photos, I've done the same.

This remix is based on



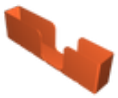
Gridfinity Blanks

by atmmilani

Model files

cheese-forks.stl

Also great for butter knives!



chopsticks.stl

May also be great for straws!

generic-modular-1x1-blank-1.stl

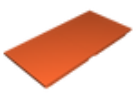
coffee-stirrers.stl

Great for all kinds of smaller stuff

generic-modular-edge_75-2-wide.stl

generic-modular-2x3-blank.stl

teaspoons-2-types.stl



generic-modular-2x1-blank.stl

teaspoons_offset-2-types.stl

generic-modular-2x2-blank.stl

kids-knives.stl

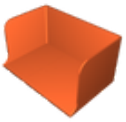
spoons-forks.stl

knives.stl

endcap-1x1.stl

1x2-endcap.stl

1x3-endcap.stl



3x2-endcap.stl

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