



Festool Tanos Systainer Mini Top Cover



Meister Edel

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Summary

Heyho Here I have a small side project 4 you :) I use some mini systainer by Tanos to organize all my smaller screws...

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[systainer](#) [titanosaur](#) [tanos](#) [sysmini](#)

Heyho

Here I have a small side project 4 you :)

I use some mini systainer by Tanos to organize all my smaller screws and stuff.

However, it always bothered me that you could only move the boxes very carefully if they contained small parts. Otherwise the whole sorting system would get mixed up.

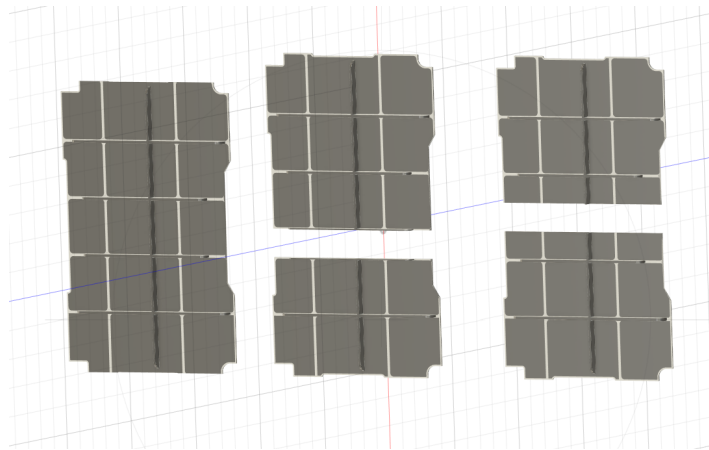
Unfortunately, the design of the lid is not ideal for inserting a really tight-fitting lid. That's why I have my solution here, which is easy to put on and take off.

I have designed the lower section quite thinly so that you don't have to print any recesses and save material. The lid shouldn't have to absorb any great forces anyway.

A slight resistance when closing with this lid is normal. This ensures that all the inlets are really well sealed and nothing can fly around.

I simply printed my lids with leftover PLA. Perhaps PETG is even more stable and makes more sense? But test it yourself!

I have split the design up into different Versions:



Cover -> Complete Cover if your printer is big enough.

Cover 254 -> Complete Cover only the edges are cut a little bit. Optimized 4 245 mm (Bambulab)

Cover Thirdcut -> Separated to 1/3 & 2/3 (roundabout) so you can print it in 2 plates.

Cover Middlecut -> Separated in the middle for small printer (or you prefer it over the 2/3 version).

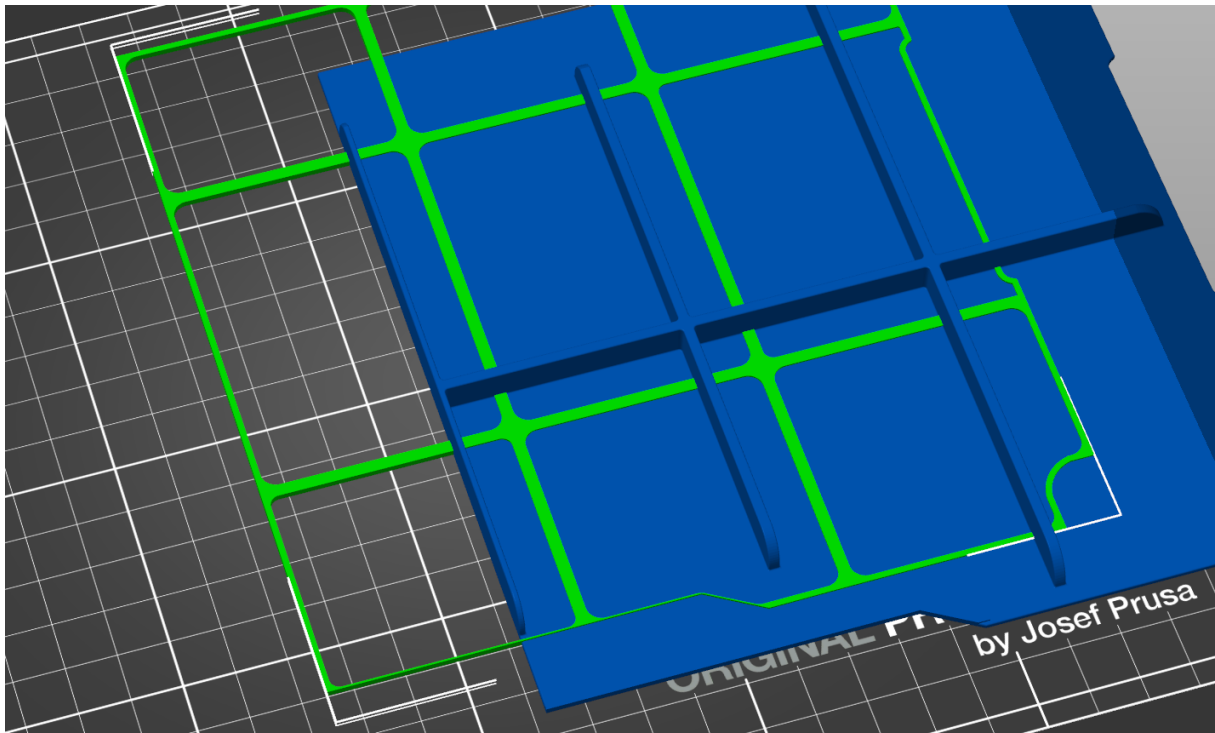
Have fun!

PS:

If you separate the parts in the slicer into individual objects, you also separate the grid cover from the main body. I added it to make it easier and clearer to label the individual compartments.

If you want to keep them, simply merge them directly with the page again. Then the parts won't move when you move them in the slicer.

You can also simply remove the grid to save some material.



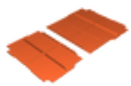
This remix is based on



Festool Systainer Mini Insert

by mApe

Model files



festoll_sys_mini_insert_cover_thirdcut.stl



festoll_sys_mini_insert_cover.stl



festoll_sys_mini_insert_cover_254.stl



festoll_sys_mini_insert_cover_middlecut.stl

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

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