

Sewing box



Karel Šároch

[VIEW IN BROWSER](#)

updated 13. 6. 2023 | published 13. 6. 2023

Summary

Classic folding "sewing box"

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

Tags: [box](#) [organizer](#) [storagebox](#) [toolbox](#)

Print parts:

- connector_short: 16x
- connector_long: 4x
- bottom_box: 1x
- middle_box: 2x
- top_box: 2x
- cover: 2x

Before starting the assembly, it is recommended to smooth out the holes in all the boxes using sandpaper to ensure they are circular. This is especially important when printing thicker layers.

Take the "bottom_box" piece and insert "connector" pieces into the top holes on one side. It is recommended to connect all the pieces on one side first and then proceed to the other side. Use a rubber-tipped tool to facilitate the connection. The "connector_long" pieces should be inserted into the outermost holes.

Take the "middle_box" pieces and insert the "connector" pieces (already connected to the "bottom_box") into the corresponding holes, ensuring that the "connector_long" piece is connected to the middle hole.

Attach the "top_box" pieces to the "connector" pieces in a similar manner as the previous step. Connect the "connector_long" piece to the holes closest to the center.

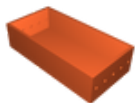
Connect the remaining holes using the "connector_short" pieces. Repeat the same process for the holes on the opposite side.

Snap the "cover" pieces into the hinges of the "middle_box".

Model files



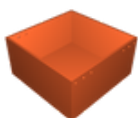
organizer-connector_short_16x.stl



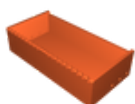
organizer-middle_box_2x.stl



organizer-connector_long_4x.stl



organizer-bottom_box.stl



organizer-top_box_2x.stl



organizer-dekel_2x.stl

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition