



## side mountable tool box

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### Summary

A semi childproof toolbox with a cover that doubles as a tray for any screws while doing any maintenance on your printer

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I recently bought a Creality K1 max and i needed a toolbox/ tray for when I'm working on it or on some of my other printer. I wasn't happy with the models that are available because they are not very child proof, So I spent the better part of this past weekend modeling and printing piece after piece to test fit everything that came in the Creality tool kit with the printer. I can confirm that it is childproof as i tested it with my 2 and a half year old daughter .

Note: the holes on the back side might need some cleaning up after printing as i did not leave a lot of clearance to minimize movement and rattling

I used some 3M vhb double sided tape on the back to mount it directly to the side panel of my printer, but you should be able to make holes if you wish to screw it into any surface.

also, this is my first model i am uploading so any constructive criticism would help in the long run.

The size of the completed box is roughly 270X180mm with the cover on it is slightly bigger.

## Model files



**creality-tool-box-side-mount-complete-front.3mf**



**creality-tool-box-side-mount-complete-back.3mf**

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