



Bike Tools and Phone box (screws to frame)



desordenado

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Summary

A bottle to carry a phone in the bike. Has room for tools, wallet, keys...

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Tags: [toolbox](#) [bike](#) [toolholder](#)

I used to carry my phone, wallet, keys in a bottle in the bottle mount of the bike, but since phone sizes have been growing and growing, my phone stopped fitting in my bottle/toolbox, so I decided to make a new one with an unusual shape to be able to fit what I needed. I attempted to make it light but strong.

The box has a hook inside to be able to hold the box cover with a rubber band. To help get rid of the supports of the hook and help fit the rubber band I made a special tool which is also included in the model files.

Model files



bikephoneboxtop-final.stl

☐ Top of the box



bikephoneboxbottomfinal.stl

☐ Bottom of the box



hole-cover-fusionv2.stl

☐ A cover for the hole which is used to screw the bottom screw



rubberbandtool-fillet001.stl

☐ Tool to remove supports from the hooks and fit the rubber band in the hook

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