



Hexagonal paper towel holder



Luke's 3D

[VIEW IN BROWSER](#)

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Summary

Beautiful and easy to use hexagonal paper towel holder!

[Household](#) > [Kitchen](#)

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[papertowelholder](#)

Hi guys,

designed this simple nice hexagonal paper towel holder for my kitchen.

Four versions available:

1. **with holes** - you want to screw in the holder to the bottom of your cabinet for example
2. **without holes** - you want to stick it to the bottom of your cabinet
3. **without holes with larger pads** - if you need larger surface area to stick
4. **with shelf hook** - hooks to the front of your 20 mm thick shelf without any screws or glue

Roll insertion is done using bending the sides so I recommend printing in PETG because it has more flexibility than PLA. I also included Inserts so

you can insert the insert from side in case of shorter rolls or if you dont want to bend the sides you can use this instead. **No supports** needed.

Minimal roll diameter: 40 mm

UPDATE 1: More formats available

- Now **.step**, **.f3d (Fusion 360)** and **.3MF** files available!

UPDATE 2: Insert was **upgraded**

- Insert **now snaps in**, doesn't fall out and **less material** is **used** than before.

UPDATE 3 (27.5. 2022): Added **two new versions!**

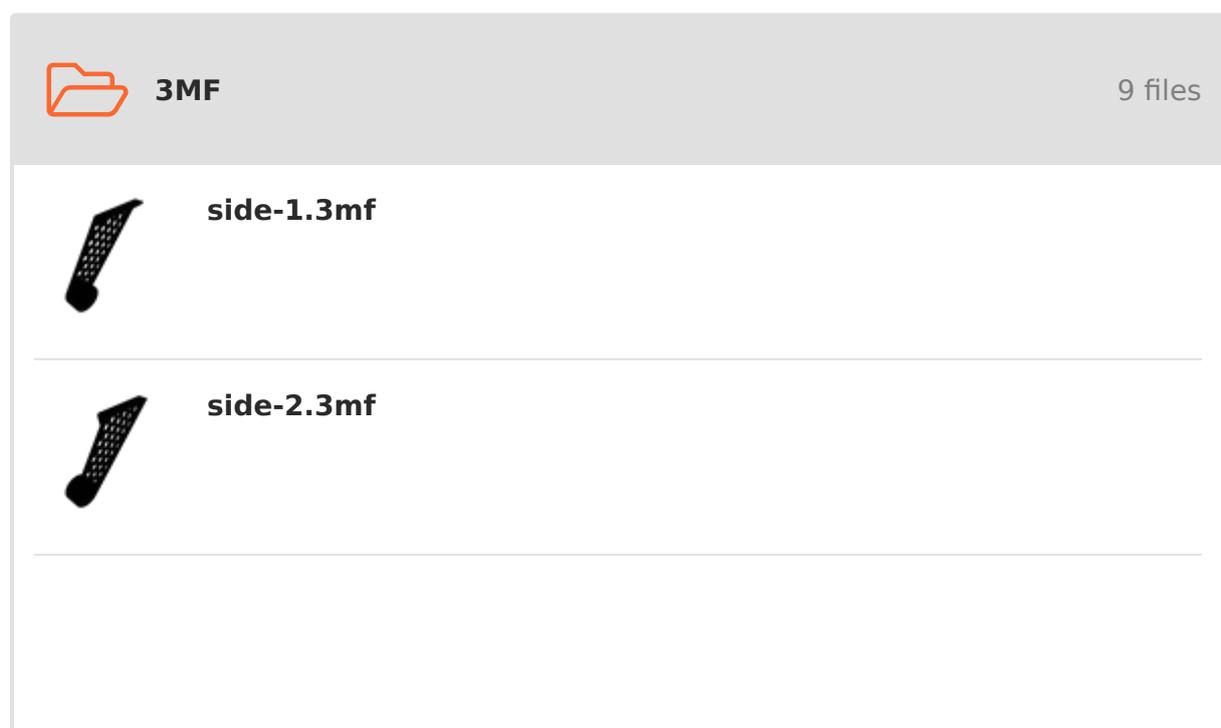
- **First** new version comes with **larger pads** to get more surface area to stick better.
- **Second** new version **hooks up to front of your shelf.**

Don't forget to like before downloading and follow me for more great content!

Cheers

Luke

Model files





side-1-with-holes.3mf



side-2-with-holes.3mf



side-1-with-larger-pad.3mf



side-2-with-larger-pad.3mf



side-1-with-shelf-hanger.3mf



side-2-with-shelf-hanger.3mf



insert.3mf



STL

9 files



side-1.stl



side-2.stl



side-1-with-holes.stl



side-2-with-holes.stl



side-1-with-larger-pad.stl



side-2-with-larger-pad.stl



side-1-with-shelf-hanger.stl



side-2-with-shelf-hanger.stl



insert.stl



hexagonal-paper-towel-holder.step



hexagonal-paper-towel-holder.f3d

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