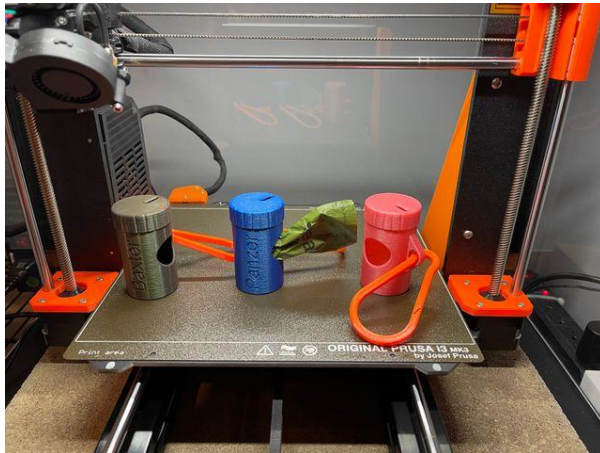




Customizable Dog Poop Bag Holder

z **zacques**

[VIEW IN BROWSER](#)

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Summary

Customizable and Personalizable Dog Poop Bag Holder



2.69 hrs



2 pcs



0.20 mm



0.40 mm



PLA



28 g



Prusa
MK3/S/S+

[Household](#) > [Pets](#)

Tags: [dog](#) [bagholder](#) [pets](#) [dogpoopbags](#) [dogpoop](#)
[doggypoopbags](#) [dogpoopbagsholder](#)

Description

I was out on a walk with my dogs when I noticed the long trail of poop bags streaming behind me. I had lost the top to my poop bag holder!

Instead of overnight ordering another from an online retailer, I thought this was the perfect opportunity to put my design skills to work. After a few iterations, I created a customizable and personalizable poop bag holder.

It's customizable because I am including the Fusion 360 project where I have parameterized the model based on the dimensions of the poop bag

rolls. Personally, I use [Earth Rated Dog Poop Bags](#), but I know there are many different types out there which all come in different sizes. Inside the project you can alter the BagSpoolHeight, BagSpoolDiameter, and BagSpoolPinDiameter parameter to create a poop bag holder that will fit any type of bag you use.

It's also personalizable because you can customize the name that goes on the outside! Sadly, you can't parameterized text in Fusion 360, so you will have to alter the sketch named "Dog Name" under the body "Bag Holder Body".

Parts

- Bag_Holder_Body.3mf
- Bag_Holder_Top.3mf
- Carabiner.3mf

Print Settings and Notes

- 0.2 mm layer height or an even multiple of 0.2 mm
- No brim
- No supports
- The top should be printed upside down with the pin facing up

Model files



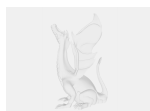
bag_holder_body.3mf



bag_holder_top.3mf



carabiner.3mf



dog-poop-bag-holder.f3d

Print files



carabiner_02mm_pla_mk3s_25m.gcode

PLA 0.40 mm 0.20 mm 0.41 hrs 4 g Prusa MK3/S/S+



holder_and_top_02mm_pla_mk3s_2h17m.gcode

PLA 0.40 mm 0.20 mm 2.28 hrs 24 g Prusa MK3/S/S+

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