



Snap-In Spray Can holder



Bob

[VIEW IN BROWSER](#)

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Summary

Another night in my motorcycle garage and again no space left on the workbench.



4.01 hrs



1 pcs



0.30 mm



0.40 mm



PLA



74 g



Prusa
MK3/S/S+

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Another night in my motorcycle garage and again no space left on the workbench.

After an ice cold drink (I am from Bavaria, so guess what it was) I analysed why there is no space and what things I can store somewhere else.

The result was, that I have to find a solution for the spray cans because they take too much space.

A few evenings full of CAD and prototypes later, I had the result in my hands.

--> an easy to print and good working spray can holder where I can just snap the can in

I found three main diameters in my spray can collection.
Thats why I uploaded the .stl for all three diameters.

My holders are screwed on to a 9mm multiplex plate with 4,2x13mm sheet-metal screws.

I uploaded also a picture of the screw hole positions.
With this positions the 66mm holders have a 4mm gap in between each other.

Unfortunately I can not upload my Excel Sheet which calculates the screw-hole positions for the different holder sizes.

Last word from my side:
Happy printing ;-)

Print instructions

Very easy to explain ;-)
--> Infill has to be 100% !
--> Layer height doesn't matter, the thicker the faster
--> no support required

I printed the parts in PLA, but also PETG should work fine.

Model files



spruhdosenthaler_snap_ii_66mm.stl



spruhdosenthaler_snap_ii_53mm.stl



spruhdosenthaler_snap_ii_58mm.stl



spruhdosenhalter_snap_ii.3mf

Print files



spruhdosenhalter_snap_ii_03mm_pla_mk3s_4h0m.gcode

PLA 0.40 mm 0.30 mm 4.01 hrs 74 g Prusa MK3/S/S+

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