

De-Icer spray can shroud



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updated 27. 11. 2023 | published 27. 11. 2023

Summary

Keep your hands from freezing when using an aerosol de-icer can.

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If you've ever used an aerosol de-icer can, you'll know just how cold they can get. This clip on shroud keeps your bare hand away from the can surface.

I've created 2 versions. One has a trigger depressor that will keep the spray nozzle pressed down, just push it forwards to lock it in place and pull it back when your done. To assemble, simply slide the trigger part in from the front.

The other is slightly simpler and doesn't have a trigger depressor, so is rounded a bit more to allow your finger get to the nozzle.

Print the shroud as orientated with supports. Make sure your support angle is at least 65 degrees, otherwise you'll be picking support out of the hex embossed pattern. You can probably guess how I know that.

Will fit any standard 65mm aerosol can, so this could double for spray painting if the mood took you.

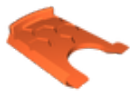
Printed in PLA with 0.2mm layer height on my Elegoo Neptune 4 plus, so the shroud took about 2.5 hours to print and the trigger part a few minutes. Yours might take a bit longer.

Happy spraying :)

Model files



de-icer-can-shroud_with-trigger.stl



de-icer-can_trigger.stl



de-icer-can-shroud_no-trigger.stl

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