Drill Dust Collector (use with or without a vacuum - incl. alignment marks)

GlennovitS 3D

VIEW IN BROWSER

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Summary

Drilling can be messy. This tool can help you catch the dust - with or without a vacuum cleaner at hand!

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1.51 hrs	1 pcs	0.20 mm	0.60 mm	PLA	22 g	Prusa MINI / MINI+

Hobby & Makers > Tools

Tags: tool screws drill collector adapter screw tools vacuum dust aid collection clean dustcollection drilling mess vacuumadapter cleaner dustcollector hoover vacuumcleaner drillingguide drillingtools messy collect
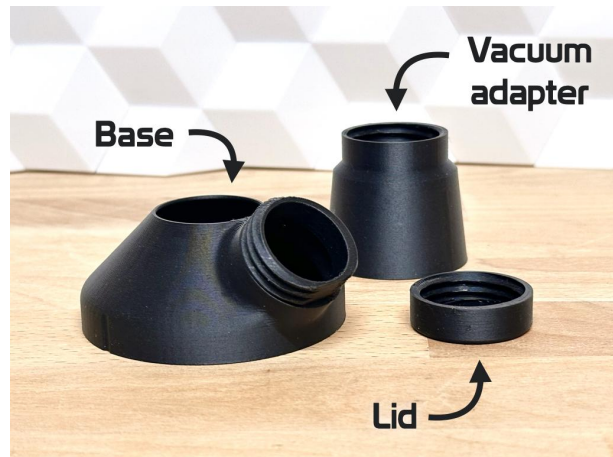
When drilling a hole in the wall, you always get dust in return. To help prevent that it spreads all over the place, use this Drill Dust Collector tool!

It's easy to print. And it can be used **with or without a vacuum cleaner** at hand.

Overview

The Drill Dust Collector is 1 main part, and then an attachment depending on your needs. The set is made of the following items:

- **Base** (the main part to print)
- **Lid** (if you want to use it **without a vacuum** cleaner - then this closes the base and makes room for a lot of dust)
- **Adapter** (these are to use instead of the Lid, if you want to attach this tool to your **vacuum cleaner**. It comes in multiple sizes - based on the diameter of the vacuum cleaner)
  - 34-40 mm
  - 40-46 mm
  - 46-52 mm
  - 52-58 mm

Assembly

Simply screw the base and whatever attachment you like together.

Print instructions

The files should be easy to print.

- **Supports**: NO
- **Placement**: Flat on bed. (They are oriented correctly from the start)

Happy printing!

Want to show your support?

You can see all my designs on Printables - and you can become an active supporter. I would really appreciate it!

https://www.printables.com/@GlennovitS3D

Model files

base.stl

lid.stl

adapter-52-58.stl

adapter-46-52.stl

adapter-34-40.stl

adapter-40-46.stl

Print files

drilldustcollector_1h31m_22gr_06.gcode

PLA   0.60 mm   0.20 mm   1.51 hrs   22 g   Prusa MINI / MINI+

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