



Ryobi Vacuum adapter



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updated 10. 10. 2022 | published 10. 10. 2022

Summary

I have the Ryobi 18V ONE+ Cordless Hand Vac (model CHV182M) in my workshop and also the Ryobi 18V ONE+ compressor. So...

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I have the Ryobi 18V ONE+ Cordless Hand Vac (model CHV182M) in my workshop and also the Ryobi 18V ONE+ compressor.

So I got this idea to use the hose from the compressor on the vacuum. Then it's a bit easier to use the vacuum cleaner in hard to reach places. Look at the pictures to see what I mean.

Wanted to make it as simple as possible and printable without supports. Pretty happy with the result since I'm a beginner at Fusion 360. Nice learning project.

Check out my Instagram @skaart to see a short making-of video and other stuff :)

Print Settings

Printer Brand:

Creality

Printer:

CR-10

Rafts:

No

Supports:

No

Resolution:

0.24

Infill:

20%

Filament: V4 Presis PLA (Fiberlogy) PLA Light grey

Notes:

Printed with 0.6mm nozzle. Two shells.

How I Designed This =====

Designed in Fusion 360. Printed two full versions and two half versions before I had the correct fit. Thinking about adding two small pins to be able to lock the hose in place, but it wasn't necessary since it's a very tight fit.

Category: Parts

Model files



ryobi_vacuum_adapter.stl

[Find source .stl files on Thingiverse.com](#)

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