



Benny - Ender3 V3 SE K1/KE Hotend Fan Shroud



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Summary

Great model to mount your 4010 fan when switching to K1/KE hotend (for stock AND volcano nozzles)

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Tags: [creality](#) [fan](#) [duct](#) [4010](#) [v3se](#)

I'm using 21mm Volcano CHT nozzle, so I've decided to update Ben's brilliant model

Copy/paste from Ben's original post:

Please print the duct in at least PETG, if you can print ASA/ABS then feel free to do so. This is an updated design of my original shroud as requested my many members on our discord, the link is here if your interested;

<https://discord.gg/ZRP4TepuKN>

I think PLA should work too.

Designed to be printed at 0.2 height.

IMPORTANT!

You will need original duct too! You can download it here: <https://>

www.printables.com/model/818924-ender-3-v3-se-4010-fan-shroud-k1-edition/files (New Fan Duct Right V1.stl)

UPDATE!

If you're just switching to K1/KE hotend you would also require a CR-Touch spacer. For Creality's nozzle (23mm) grab this one:

<https://www.printables.com/model/807803-ender-3-v3-se-cr-touch-spacer-for-k1-ke-hotend>

For 21mm volcano-style nozzle download one that is included in files for this model.

This remix is based on



Ender 3 V3 SE CR Touch spacer for K1, KE Hotend

by Arthur Grigoryan



Ender 3 V3 SE 4010 Fan Shroud K1 Edition

by Ben Graham

Model files



benny_23mm_creality_nozzle.stl

☐ Print this if you use default K1/KE Creality nozzle



benny_21mm_volcano_nozzle.stl

☐ Print this if you use Volcano (21mm) nozzle (CHT style for example)



21mm_spacer_v11_fixed.stl

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