

Nema 17 Style Nozzle Holder (E3D Revo Nozzle compatible)



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updated 27. 3. 2022 | published 27. 3. 2022

Summary

It's a Nozzle holder that can be attached to your 3D printer in any spot a Nema 17 stepper motor could.

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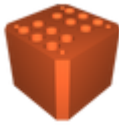
I've created this nozzle holder to be able to be attached to any mount that a Nema 17 stepper motor would attach to. In my case specially for the spot left behind when you upgrade the Ender 3 to a direct drive hotend. I use a Hemera Revo so I staggered the heights and center spacing of the nozzle slots to be able to accommodate the Revo's wider nozzles. I created the model so it can just be slotted in with pegs to the motor mount. On my Ender 3 it's a decently tight fit (The pegs are 3.25mm in diameter).

I've included a .25, .4, .6, .8 labeled model, a non-labeled model and a model that can be screwed in, rather than use the pegs. For ease of printing I recessed the labeling so the holder can be printed upside down without supports (The models are in the orientation you should print them in.).

Model files



nema17-hotend-holder.stl



nema17-hotend-holder-screw-mount.stl



nema17-nozzel-holder-labeled.stl

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