



Stepper Cooler Duct Extension



iplop

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Summary

I noticed that the airflow was very minimal using the original design despite my 24v 4020 sunon fan. This extension...

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I noticed that the airflow was very minimal using the original design despite my 24v 4020 sunon fan. This extension seems to increase the airflow across the stepper drivers by a good bit.

The version I uploaded here is shorter than the one in the photos. I probably went a bit overboard for my first iteration.

Be sure to enable Thin Walls for the airflow rectifier fins. They're .48mm width.

The duct is glued in place.

Category: 3D Printer Parts

Model files



stepper_cooler_duct_extension.stp



stepper_cooler_duct_extension.stl

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

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