



## Corsair 4000D Exhaust Shroud



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### Summary

Shroud for 5.9 inch air duct to be used for exhaust fan venting.

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#### OnShape Link

Currently the model is split up at the main points so that it could be printed on my Bambu Labs X1C. There is room in the upper and lower frames for 8mm x 2mm circular magnets. The exhaust hole is setup to be allow 5.9 inch AC vent tubing to “thread” into.

The pieces of the model are superglued together and then I added packaging tape in enhance the seal. This is **NOT** an airtight fit to the back of the Corsair 4000D case, but it is close. There is still air that can be let out through the PSU and the first PCI-E case slot. My GPU is screwed into the second case-slot, which is actually the first PCI-E motherboard slot. (There is room for one DisplayPort / HDMI cable). Doesn't require any unplugging, just pops on and off.

I made this to try and at least route some of the hot air outside instead of back in my room.

# Model files

**full\_model.step**

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**case-rear-panel-duct-holder.step**

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**case-rear-panel-upper-shroud.step**

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**case-rear-panel-lower-shroud.step**

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**case-rear-panel-lower-frame.step**

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**case-rear-panel-upper-frame.step**

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