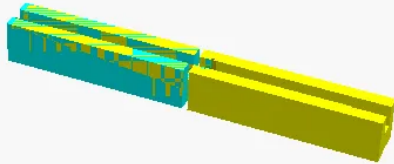


3D MODEL ONLY



## Window Exhaust Panel Adapter Bar (dovetail, 2 parts)



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[VIEW IN BROWSER](#)

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## Summary

340 mm bar that sits in a window track and holds a portable AC exhaust panel, split in two with a dovetail joint.

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[bar](#) [exhaust](#) [dovetail](#) [airconditioner](#) [ac](#)

A mounting bar that fits into a window track at the bottom and holds an exhaust panel (for example from a portable air conditioner) at the top. The bar is 340 mm long, so it is split into left and right halves that join with a dovetail.

- Top groove 13 mm wide, 20 mm deep for the panel
- Bottom groove 12 mm wide, 2 mm deep for the window track
- Relief cuts at the ends for L-shaped edges
- Dovetail with 0.15 mm tolerance; halves 185 mm and 170 mm long

## Customize it in your browser

This model is fully parametric. Change the length, groove sizes and dovetail tolerance; print\_selection picks which half to export. Open it in the

free OpenSCAD Playground, change the numbers and export your own STL: [Open it in OpenSCAD Playground](#)

## Source

The OpenSCAD source and the rest of my models are on GitHub:  
[github.com/SinaChavoshi/3d\\_printer\\_agentic\\_models](https://github.com/SinaChavoshi/3d_printer_agentic_models)

Designed with AI assistance in OpenSCAD.

## Model files



**window\_exhaust\_adapter\_left\_male.stl**



**window\_exhaust\_adapter\_right\_female.stl**

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