



Voron 2.4 HEPA Filter Exhaust w/ magnetic cover, filter threads



akak

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Summary

HEPA filter fan exhaust

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Tags: [filter](#) [fan](#) [hepa](#) [voron](#)

This is a remix of dePrintinator's HEPA Filter exhaust in which I added:

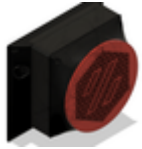
- Magnetic fan cover
- Filter receptacle which accommodates the flanges found in [these filters](#) and allows you to twist the filter into place
- I replaced the JST-XH connector with two zip-tie mounts and a channel to run your fan wires down.

My BOM:

- [Noctua 24V fan](#)
- [Nispira True HEPA Filters](#)
- 8 x [6x3 mm magnets](#)
- Hook-up wire
- 6 x Heat inserts
- Heatshrink

Follow the assembly instructions provided in dePrintinator's [model page](#), glue in magnets in proper orientation so that fan-cover mates with the filter-cover magnets correctly.

This remix is based on



Voron 1.8/Trident/2.4 HEPA Filter Exhaust
by dePrintinator

Model files



hepaexhaustfan-noshroud-v1.f3d



filter-adaptor.stl



filter-cover.stl



exhaust-panel-mount.stl

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