



Tevo Tornado housing for stock fans and hotend.

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updated 4. 8. 2022 | published 4. 8. 2022

Summary

Mounting on original holes on X carriage. Custom layer fan duct for concentrated and aimed air flow. Adjustable height...

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- Mounting on original holes on X carriage.
- Custom layer fan duct for concentrated and aimed air flow.
- Adjustable height of layer fan.
- Support material geometry included.

On photos you can see excellent performance on 100mm bridge and capability to create also 200mm bridge.

BOM:

Stock 4x M2 screws for layer fan

One stock M3 screw for housing.

One M3x10 (or M3x12) for housing + M3 nut

4x M3x10 for heatsink fan (or M3x16 if you want to add fan protector)

2x M3x6 + 2x M3 nut for adjustable layer fan mount. (can use also M3x10)

Installation of inner screw with nut can be a bit tricky, check photo for instalation guide.

Installation of other screws is straightforward.

V2:

-Added structures to secure cables

-Added second mount for fan

- Print mirrored fan mount and mirrored fan duct to fit this.

Credits to <https://www.thingiverse.com/thing:2748815> for basic mounting structure.

Print Settings

Printer Brand:

TEVO

Printer:

Tornado

Rafts:

No

Supports:

No

Resolution:

0.2mm

Infill:

25

Category: 3D Printing

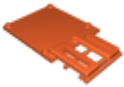
Model files



fan_duct.stl



hot_end.stl



fan_mount.stl



hot_end_v2.stl



fan_mount_volcano.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing/1111111)

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