



MakerGear M2 Blower Duct



LoboCNC

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 11. 2. 2022

Summary

For nice, sharp prints, you can't beat a blower (rather than a fan) with a duct focusing the air right on the nozzle....

[3D Printers](#) > [3D Printers - Upgrades](#)

Tags: **fanduct**

For nice, sharp prints, you can't beat a blower (rather than a fan) with a duct focusing the air right on the nozzle. This version uses a 50mm x 15mm blower to replace the fan that blows on the part and includes brackets for attaching to the existing fan that blows on the extruder.

This spring thing (<http://www.thingiverse.com/thing:687668>) makes an excellent object for testing your new setup.

Instructions

Print with 0.2mm layers and 0.4mm line width. Remove the existing fan and mount this to the extruder fan with the same M3 nuts and bolts. You'll also need a 1" 6-32 (or 25mm M3) bolt and nut to mount the blower to the brackets. Just superglue the duct onto the output port of the blower.

Category: 3D Printer Parts

Model files



blowerduct.stl



fanbracket.stl

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

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-ShareAlike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition