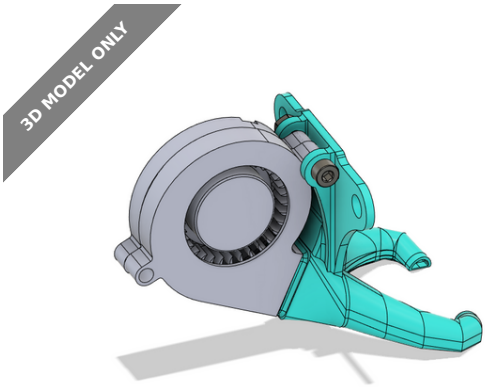
Printables by JOSEF PRUSA



SV06 Plus 5015 Fan duct v4.0 | Hurricane updated 7/06/23

SavageLau

VIEW IN BROWSER

updated 24. 12. 2023 | published 24. 12. 2023

Summary

Still waiting for CFD test and revise to final edition. But, it works good so far.

3D Printers > Other Printer Parts & Upgrades

Tags: 5015 5015fanduct sv06 sv06sovol sv06plus sovolsv06plus

Hi guys, My name is Lau, a content creator, design engineer, and passionate with 3d printing. Welcome to check out my youtube channel: I made 3d printer reviews videos, tutorial, mod, and more.

https://www.youtube.com/channel/UCBjyI1E1HROh1BAYgeRZy7g

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Thanks Ken. J for the name "Hurricane".

SV06 Plus have a lot more room for a greater size duct (unlike sv06). So, there will be continue improvment and some bad ass version come out too (I already have few ideas). Stay tune. V4.0 update 7/6/23:

Major update, better flow diection. Reinforced the strength of the tips. Working on CFD simulation now. Will update later.

V3.3 update 4/14/23:

Extend tips of duct, improved overhang on adaptor.

V3.2 update 4/14/23:

Increase tunnel volume, greatly improved air flow. Reduce the angle and length of tunnel.

V2.2 update 4/11/23:

1. Fix air leak on connector part.
2. Improve grip on fan holder.

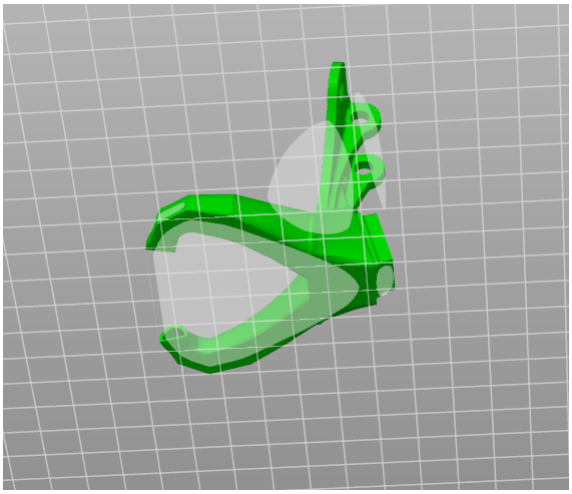
Okay, sweet part:

Support less print!

Super light weight. (15g duct only) total 41g.

1h20m print time.

Be sure to place to face on bottom. Like shown below:

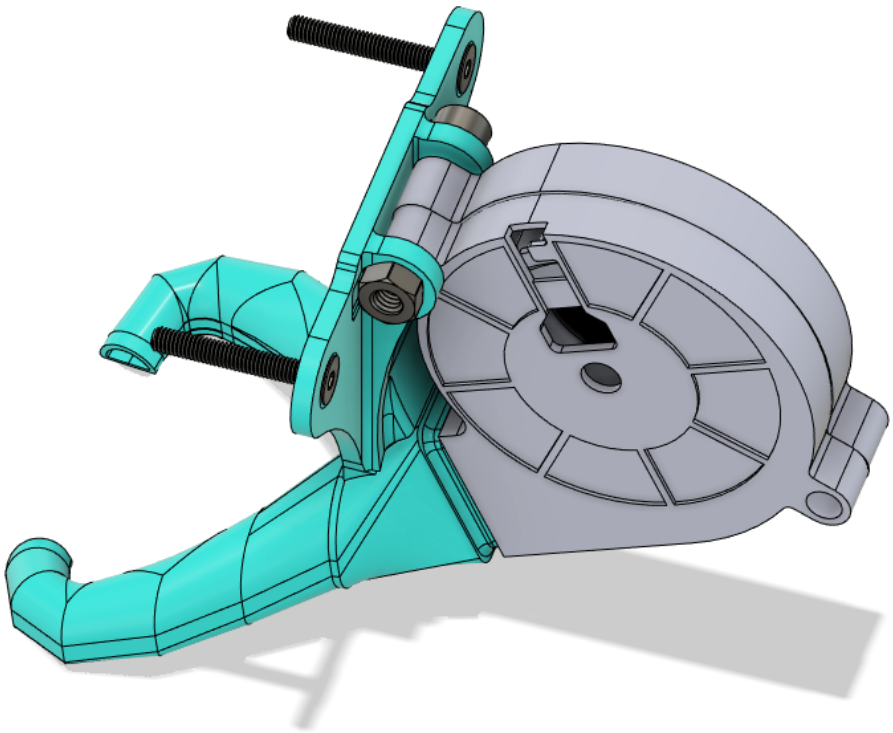


You will need:

JST 1.25mm 2 Pin *1
m3x25mm countershink bolts *2

m4x22+mm allen socket bolts *1

m4 nut *1



If you like Instruction to do the wiring:

Model files

06-plus-5015-duct-v40.stl

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