

Sovol SV08 Bambulab Hotend Support



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Summary

This is the design made by Stephi witch is great. I have just added heat set inserts because i didn't have square nuts

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I wanted to print my top hat in Carbon Fiber PETG so i needed a solution to be able to print PETG without being afraid to lose my nozzle and damage the printer and a hard nozzle to can print Carbon Fiber reinforced PETG

This is the design made by **Stephi Dupont** witch is great. i have just added heat set inserts because i didn't have square nuts.

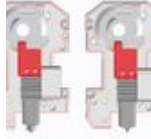
I have used the thermistor and the heater that came with the bambu hot-end thanks to **Adrian@3DPrintMasters** that was kind enough to send the hot-end for testing

I had to increase the length of the thermistor and the heater wire.
The thermistor uses 2 pin JST 1.25 connector and the heater uses 2 pin JST PH2.0 connector

I didn't need to modify the Z offset but it your case might vary so make a Z offset calibration after this mod.

Stephi said that you will need 27mm ptfe tube but i had to cat it shorter. didn't measure it after. but it was less than 12mm you need to see. i have used capricorn tube 1.9mm ID and 4mm OD

This remix is based on



Sovol SV08 Bambulab Hotend Support

by stephzie

Model files



sv08-bbambulab-hotend.stl

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