



EVA3 Orbiter1.5 EBB36 mount



iainwlg

[VIEW IN BROWSER](#)

updated 20. 8. 2022 | published 20. 8. 2022

Summary

A mount for the BTT EBB36 on EVA3 with Orbiter1.5

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

Tags: [ebb36](#) [eva3](#) [eva3mods](#) [orbiter](#) [orbiterv15](#) [ratrig](#)
[vcore3](#)

Based off of https://github.com/KayosMaker/CANboard_Mounts this has been modified to attach to the EVA3 cable holder and the orbiter attachment holes have been lowered to raise the toolboard up so there is enough space to attach the part cooling fan.

The strain relief has also been lengthened and another zip tie slot has been added.

If using the default brass standoffs that come with the EBB36 they will need to be trimmed so they extend past the extruder motor by about 1mm.

There is also space for 2 heatset inserts behind the toolboard mounting bosses. Use M3x4.6x4.

Its a pretty easy print, but make sure you print it out of something that is capable of being next to a hot extruder motor (ie not PLA or PETG). I used PC-CF and its holding up well.

Model files



orbiter15ebb36.3mf



orbiter15ebb36.step

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution-NonCommercial

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