Voron Stealthburner door for BTT EBB36

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Summary

Modified door for a Voron Stealthburner to protect the BTT EBB36 and still use the original functionality

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Tags: voron   vorondesign   voron24   voronmod   stealthburner   voronstealthburner   ebb36   ebb36mount

On my Voron 2.4r2 i have an BTT EBB36 v1.2 installed. Since the board is mounted on the back of the LDO Nema 14 stepper behind a ClockWork 2 the cables came extremely close to the drag chain when homing. Also the wires were exposed on the Stealthburner.

I've remixed the door to have my Stealthburner encapsulated and shielded off in the back. This way i still can use the door and have everything safe and shielded. For ventilation and esthetics there is a cutout on the back of the Voron logo. I've included the EBB36 v1.2 mount , spacers and the drag chain anchor (3 holes, i don't have a 2 holes file) so you can create the same setup.

The door needs to be printed with support, mounts don't need supports. Printed mine in eSUN ABS+ Black with 110c for bed temp and 245c for hotend temp.

This remix is based on

Voron-Stealthburner/cable_door.stl at main · VoronDesign/Voron-Stealthburner

Model files

chain_anchor_3holes.stl

cable_door_ebb36.stl

ebb36_mounting_plate.stl

spacer_17mm_2.stl

spacer_17mm.stl

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