



Titan Aero Extruder Mount for CR-10/Ender 3

 **RaptorHunter**

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Summary

This is a E3D Titan Aero mount for the Ender/CR-10 x carriage, with a layer fan (4020 blower) and BL Touch mount....

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This is a E3D Titan Aero mount for the Ender/CR-10 x carriage, with a layer fan (4020 blower) and BL Touch mount.

Please share your makes!

I made the PCB as a breakout board for my own use but decided to share in case anyone wanted to use it, you should attach removing the screws in your nema17 and using longer screws with a spacers between the back of the motor and the PCB.

2pin XH2.54 for the extruder thermistor

2pin XH2.54 for the extruder fan

2pin XH2.54 for the layerfan

2pin XH2.54 for BL Touch Endstop

3pin XH2.54 for BL Touch Servo

3pin XH2.54 for Addressable LED

4pin XH2.54 for the stepper motor

2pin KF301 for the hotend heater cartridge

20pin Molex Microfit or any connector a 3mm pitch for the main cable.

You can find the PCB here: <https://www.thingiverse.com/thing:4577487>
https://www.pcbway.com/project/shareproject/Toolhead_PCB.html

Please consider donating a pizza or a spool of filament.

Print Settings

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

25%

Filament: n/a ABS

Category: 3D Printer Parts

This remix is based on



Titan Aero Extruder Mount for CR-10/Ender 3

by RaptorHunter

Model files



large_display_extruder_mount_207499.stl



large_display_bltouch_mount_207499.stl



layer_fan.stl



bltouch_mount.stl



extruder_mount.stl

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

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