

Tevo Tornado dual stepper mount

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Summary

Stable dual motor mounting without any printers original part removing. I was not able to find dual motor mounting...

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Stable dual motor mounting without any printers original part removing.

I was not able to find dual motor mounting with similar concept as I did. So I created it.

There is a lot of space for improvement, so I attached STEP and feel free to remix it.

I don't know what is the difference of Z carriage between Tornado and CR-10. Please let me know if this can be used also on CR-10.

Designed for and tested with 2 original tevo extruders and nema 17 motors.

Required additional 4x M3x10 or M3x12 screws. Best with flat head (2mm height)

Model on pictures was printed very fast, so final quality is low as you can see.

Check position picture to see where set base on printers bed.

Installation instructions (check installation figure)

1. Remove 2 thin support walls
2. Install bottom stepper with extruder
3. Install mount on Z carriage and secure it with atleast 2 screws
4. install top stepper with extruder
5. Space between bottom side of mount and bed is not very high. So do some cable management to prevent rubbing of cable by bed.

Print Settings

Printer Brand:

TEVO

Printer:

Tornado

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

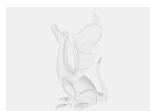
50

Filament: PETG Post-Printing =====

Removing 2 support walls

Category: 3D Printer Parts

Model files



2_stepper_carriage.step



2_stepper_carriage.stl

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

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