



KT36/48 Controller Mount for Electric Bicycles



Fang64

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updated 23. 10. 2022 | published 23. 10. 2022

Summary

I've designed a mount for the KT36/48 controller variant that is 40mm x 68mm x 130mm I've provided the Freecad model.

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I've designed a mount for the KT36/48 controller variant that is 40mm x 68mm x 130mm

I've provided the Freecad model.

I originally made this for a Gary Fisher bike conversion, I am not entirely sure if the bottle mount holes will work for anything if you edit the sketch with the named, slot_* variables you can modify the distance to make it work for variations on the bottle mount hole distances. they are I believe 73mm wide from screw hole to screw hole.

The original encloses the controller entirely, I wasn't sure how much I trust it to be weather proof. I printed this in ASA.

I created a second with the metal exposed, but I haven't attempted to use/print that yet.

Model files



kt36_ebike_bottlemount-body.stl



kt36_ebike_bottlemountv2-body.stl



kt36_ebike_bottlemount.fcstd



kt36_ebike_bottlemountv2.fcstd

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