



Slotted Bike Rack light bracket



Joe

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Summary

I needed to mount 2 lights on my new recumbent tadpole trike. The brackets that came with the lights were meant for...

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I needed to mount 2 lights on my new recumbent tadpole trike. The brackets that came with the lights were meant for handlebars or seat post, neither worked with my trike at all. Its a standard square slot you can mount the light either direction.

Designed to be used with 2 3mm x 20mm machine thread bolts and 2 square nuts that are held in place by the body of the bracket.

Updates:

1.0 Base model

1.1 Made slot deeper and added a small nub internally to the slot. I lost a light on a ride last night. Ended up finding it but warranted a change to the design

1.2 Wider mounting points

1.3 Made deeper slot and extended the length to prevent distortion and cracking

Print Settings

Printer:

Stanley Model 1

Rafts:

Doesn't Matter

Supports:

No

Resolution:

0.4

Infill:

50%

Notes:

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Custom Section ===== Category: Other

Model files



bike_light_rack_bracket_13.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing/13)

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