



Specialized Stix to Headlamp Adapter



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[VIEW IN BROWSER](#)

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Summary

And easy way to add a rear light to a headlamp.



1.37 hrs



1 pcs



0.15 mm



0.40 mm



PLA



7 g



Prusa
MK3/S/S+

[Household](#) > [Outdoor & Garden](#)

Tags: [led](#) [hiking](#) [ledlight](#) [bikelight](#) [headlamp](#)
[bikelightmount](#) [specialized](#) [visibility](#) [stix](#)

I'm an avid cyclist, and my rear light of choice is the Specialized Stix (<https://www.specialized.com/us/en/stix-elite-2-taillight/p/173394?searchText=49120-2100&color=270193-173394>). These have multiple light modes, are bright, and have multiple flash modes.

I also like to walk in the evenings. Being that I live in a rural area, there are not a lot of sidewalks, so I'm often walking on the edge of roads or on dirt paths without street lights. To that end I often walk with my headlamp (<https://www.batteryjunction.com/energizer-hdl2bodbp.html>) or with an Olight SR11 Baton (<https://olightworld.com/olight-s1rii-baton>). Neither of these solutions makes me visible from behind, but the Specialized Stix rear

red light does. So for a couple of minutes of print time and I can add the Stix to my headlamp, and be seen for close to a mile.

This design should support bands between 18 and 21mm wide, up to 2mm thick.

Printing Parameters

- 0.15mm or better, in Quality is strongly suggested.
- PLA, PETG, or ABS should be fine. Also should print fine in resin.
- The 3MF file is pre-supported. I'd suggest following those as an example.

Going Forward

I'd really like to see what this looks like in resin, if anyone in the community prints it!

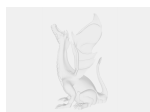
Model files



adapter.3mf



stixadapter.3mf



stix-to-headlamp-adapter-v6.f3d

☐ You can edit as you see fit

Print files



stixadapterx2_015mm_pla_mk3s_1h22m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.15 mm ⌚ 1.37 hrs ⚖️ 7 g 🖨️ Prusa MK3/S/S+

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