

A 3D model of a blue lantern rod adapter. It consists of a long, thin rod with a small, curved hook at one end. The hook is designed to attach to a lantern. The model is shown against a dark, textured background. A diagonal label in the top left corner reads "3D MODEL ONLY".

Sint-Maarten Lantern rod adapter

x **xtrudrx**

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Summary

If you're located somewhere in the northern parts of The Netherlands your kids are probably participating in the (much...

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If you're located somewhere in the northern parts of The Netherlands your kids are probably participating in the (much lamer) Dutch version of Halloween called Sint-Maarten.

Since most of the lantern carrying rods are absolutely pathetic in quality I simply purchased a cheap 9.5mm wooden stick and designed a lantern adapter around it.

It works pretty darn well when combined with a bicycle light secured at the end alongside the lantern. I've designed the hook to also prevent the lantern from dislocating from the rod like it does every dang time during the evening treat hunt.

There's three files that allow for two design preferences, you can either have a rounded plastic top or have the open design with the end of the wooden rod visible (see pictures).

It should print pretty easily as the hook and the adapter are split into separate files and mostly lay flat. The adapter however does need a little support for the tiny bellybutton hole. I recommend setting a support-

blocker on the inside of the adapter as the rounded top will bridge nicely on most machines.

UPDATE: I've added V2 versions of the adapter parts as I've found the bellybutton appendix to break easily. I've increased the wall thickness for that part a bit.

Print Settings

Printer:

Ender 3 V2

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20%

Category: DIY

Model files



sint-maarten-lantern-adapter-open.stl



sint-maarten-lantern-adapter-rounded.stl



sint-maarten-lantern-adapter-hook.stl



sint-maarten-lantern-adapter-open-v2.stl



sint-maarten-lantern-adapter-rounded-v2.stl

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

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