



Baby Jack -- O'Lantern - fits \$1 store LED tealight



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Summary

Happy Baby Jack O'Lantern fits over dollar store LED tealights. Three flavors. With a face With a face and Meshmixer...

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Happy Baby Jack O'Lantern fits over dollar store LED tealights.

Three flavors.

- With a face
- With a face and Meshmixer supports
- Faceless

[YouTube time-lapse](#)

UPDATE: added an an adapter. Baby jack was designed for the white LED tealights. Bit of you get the metallic ones, they are a bit narrower. If the tealight do not fit snugly, then try the adapter.

Also have a **Scrappy Jack** version.

Print Settings

Printer:

Tronxy X3

Rafts:

No

Supports:

Yes

Resolution:

0.24mm

Infill:

10-20%

Notes:

Printed in cheap. Orange ABS on my Tronxy X3 with my soon to be released fan shroud so you can get to ABS temps.
2 shells. 6 top layers. Generate supports if not using Meshmixer version. Simplify3D and Cura worked best. Be sure front teeth are supported.

Post-Printing

Remove supports. Add a tealight.

I used **these LED tealights** from a local DollarTree.

For a cool texture, brush on acetone. Let it dry a little, then blast it with a heat gun.

Made a video showing the texture technique on the scarier on Scrappy Jack. <https://www.youtube.com/watch?v=E-5-ciPqluA>

How I Designed This

Wanted to see if I could model a reasonable pumpkin using **Onshape**. Quite pleased how it came out.

Category: Decor

Model files



babyjack_2.stl



tealight_adapter.stl



babyjack_faceless_2.stl



babyjack_supports_2.stl

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

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