



Bobblehead Jack-o'-lanterns

 **3D Printy**

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Summary

Jack-o'-lantern bobblehead for your printer. Just add G-Code and enjoy the bobble!

[Seasonal designs](#) > [Autumn & Halloween](#)

Tags: [halloween](#) [pumpkin](#) [jackolantern](#) [bobblehead](#)

Jack-o'-lantern bobblehead for your printer. Just add G-Code and enjoy the bobble!

<https://youtu.be/5cWb99a7tII>

<https://youtu.be/y7rcWTLWsCM>

<https://youtu.be/3HwXJQMGgsQ>

Printing

- Pumpkin heads may require supports (around the exterior only).
- For best results, print the pumpkin heads at 0.15mm layer heights or finer.
- Base and spring can be printed without supports.
- Ideal line width for the spring is 0.4mm. This will result in a perfect 2 perimeter spring.

Options

Pumpkins

- Classic
- Happy
- Scary

Bases

- 3x3mm magnets (requires 3 magnets because 3x3s aren't very strong)
- 6x3mm magnet
- 8x3mm magnet
- 10x3mm magnet

Adaptors

- Prusa MK3 Bed Adaptor - Attaches below your printer bed to keep your bobblehead far away from the printing action. Just unscrew the front bolt, slide on the adaptor, and restore the bolt.

Assembly

1. Insert a magnet into the base.
Optional: Add glue.
2. Insert the spring into the bobble head.
Optional: Use assembly tool to keep the spring straight. Glue if needed.
3. Attach the base.
Optional: Add glue.

Use

- Choose a spot on your printer that won't result in the bobblehead blocking the path of moving parts. Possible placement options include above the extruder, on the print bed, or on an adaptor.
- Monitor the bobblehead for a while to make sure it's REALLY secure.
- Do not use for printers moving at extremely fast "15 minute benchy" speeds.

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This remix is based on



Emoji Printer Bobbleheads

by 3D Printy



Pumpkin Bobblehead

by 3D Printy

Model files



Demo

2 files



all-heads.3mf



all-heads.stl



Classic

3 files



pumpkin-stem.3mf



pumpkin-bottom-classic.3mf



pumpkin-whole-classic.3mf



Scary

3 files



pumpkin-stem.3mf



pumpkin-bottom-scary.3mf



pumpkin-whole-scary.3mf



Happy

3 files



pumpkin-stem.3mf



pumpkin-bottom-happy.3mf



pumpkin-whole-happy.3mf

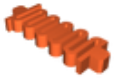


Spring & Bases

6 files



spring.3mf



spring-stiff.stl



base-3x3-magnet.3mf



base-6x3-magnet.3mf



base-8x3-magnet.3mf



base-10x3-magnet.3mf



Adaptors

4 files



assembly-tool.3mf



prusa_mk3_bed_adaptor_right.3mf



prusa_mk3_bed_adaptor_left.3mf



clip.3mf

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