



Spider: print in place AND tight!



JMV38

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Summary

A cute / horrific spider for Halloween. Print in place but the legs are tight once twisted=> the model is fully posable!

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Tags: [halloween](#)

Print with 0.4 nozzle, 0.2 layer height, 4 walls, 25% infill, no brim, no support. Do not scale (or scale the layer height too!). Model small prints in 4:30 on my bambulab p1s (with the eyes painted, 3:00 otherwise).

Your printer must be well calibrated. Use the test.stl to check your printer.

I have put 2 files: small and big. Small fits on 20x20 cm2 plates, and big on 25x25 cm2.

How to put the legs in tight position: that is fairly simple: first remove the built in supports below each ball joint. Then twist the leg by 90 degrees, it is ready. You can now move the leg as you wish, it will stay in place.

PLEASE LIKE COMMENT POST YOUR MAKES! THANKS!

[EDIT] How I made this?

- i designed the joints with OPENSCAD

- I used RODIN to design spider <https://hyperhuman.top/r/YFR1RTVD> (get a 50% rebate on credits using this link)
- I used Window 3d builder to cut and assemble the parts.

Want to feed your spider? Check this Ant: <https://www.printables.com/model/1046971-ant-print-in-place-and-tight>

[EDIT] I've added the individual legs after request from one comment.

NEW: If you want to sell the prints of this model, you can subscribe a commercial licence to my club.

Model files

spider2-small.stl



test.stl



spider1-big.stl



spider1-big-legb.stl



spider1-big-lega.stl



spider2-small-lega.stl





spider2-small-legb.stl

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