

## Articulating Spider



Flexi-Maker

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### Summary

You can print them without support or edge. They can also reel the rope in and out.



N/A



2 pcs



0.20 mm



0.40 mm



PLA



N/A



Prusa MK4

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This is my fantasy spider, I hope you like it. You can print them without support or edge.

Infill: 15%

Perimeter: 2

That's my cute joint spider that can go in and out of the rope. Let it dangle from the ceiling or add a magnet that can be built into the spider or the web.

I recommend using a string that is 1-3 mm thick. I can't say exactly how much will fit in the spider as it varies with each thickness. I used white yarn that is about 1.5mm thick.

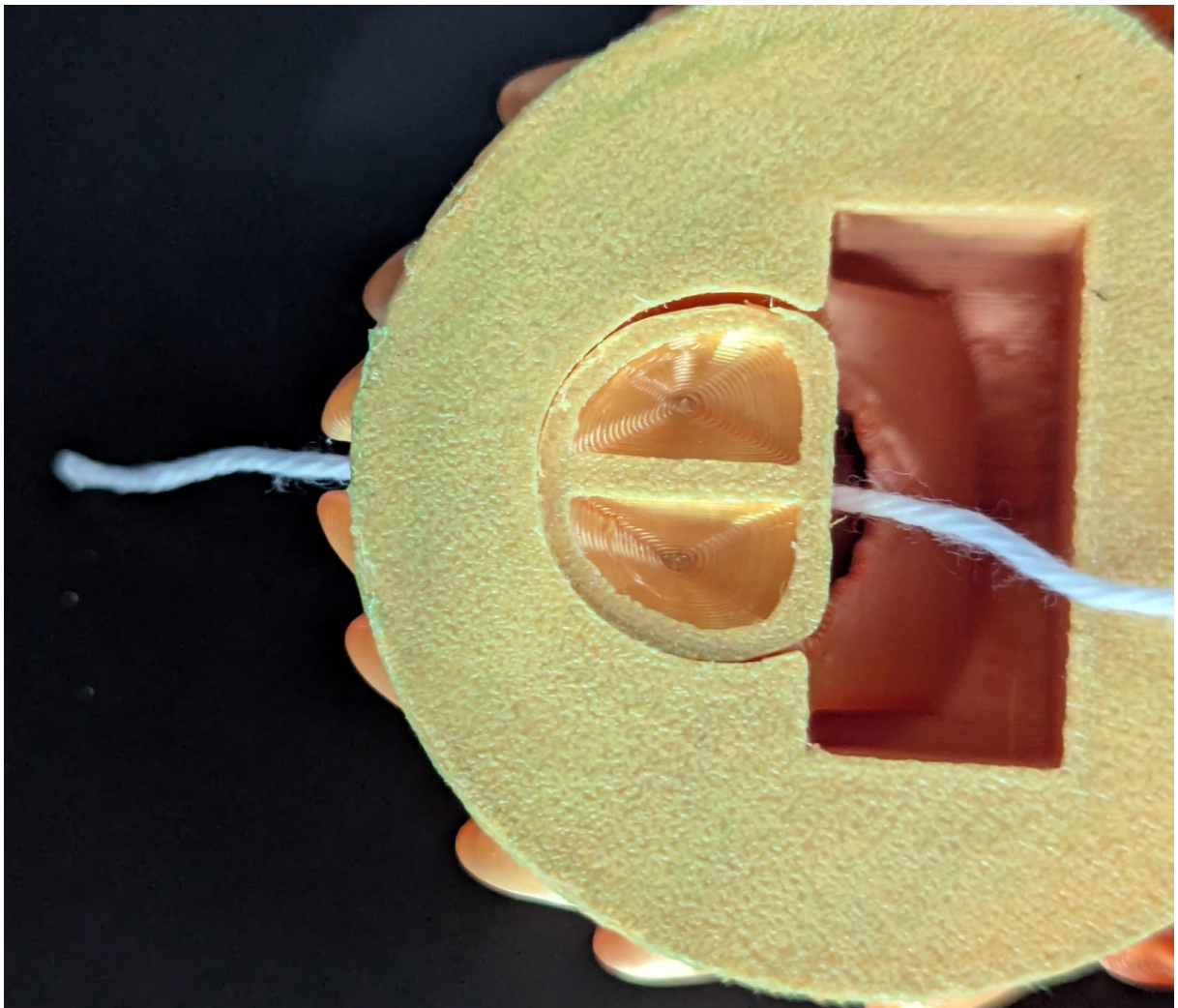
The spider is printed in place. You just have to glue or tie the web separately to the spider's string.

### **How do I assemble it?**

#### **1. Make a knot in the end of the rope.**



#### **2. Push the rope into the opening until it comes out at the back.**





**3. Push it so far that the knot gets stuck in the opening.**





**4. Now you can stick the knot if it's too loose for you. First, attach the web to the end of the rope and wrap the rope up.**





**5. You can now glue a magnet into the web and the spider that is 8x3mm (4x) in size (round or square).**

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## Model files

**spider.stl**



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**web.stl**



# Print files



## web.bgcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 0.14 hrs 📊 1 g 🖨️ Prusa MK4



## spider.bgcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 3.54 hrs 📊 63 g 🖨️ Prusa MK4

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