



## Paracord Jig Upgraded



Wolvie

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### Summary

Hello there, I created a Paracord Jig Upgraded to everyone, who needs a jig for making paracord bracelets, etc. :-)



18.02 hrs



8 pcs



0.20 mm  
0.10 mm



0.40 mm



PLA



164 g



Prusa  
MK3/S/S+

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Hello there, I created a Paracord Jig Upgraded to everyone, who needs a jig for making paracord bracelets, etc. :-)

I printed a great model of "old" Paracord Jig by FrankBer from Thingiverse and I using it for one year. I had two small problems with clamping block (it broke to me) and stability. Original model is very good, but I modeled some new upgrades to better Paracord Jig for You.

## **Upgrades:**

1. I improved stability with side triangles.
2. I fixed bugs in the Knob part.
3. I added lines after centimeters and inches.
4. I modeled a new Hooks part to better make a paracord bracelet without buckles.

## **Original text by FrankBer from Thingiverse:**

### **"Summary**

This jig for paracord bracelets doesn't need any additional hardware or tools. You'll find everything you need in the Thing files.

You can create bracelets with small and large buckles using the clips in different sizes (small or large). This jig allows you to create bracelets without buckles (knot and loop) as well.

### **Printing recommendations:**

This jig is designed for easy printing. All parts are already aligned to be printed and don't need supports or rafts.

Print the clamping block with at least 70% infill. Otherwise, the screw can break off if the knob is tightened too much.

Print the bolts last. You might need to scale them a bit (4% less or more) that they fit tight in the holes. If you don't change the mountings often, you can use M4 metal screws instead of the bolts.

When printing the clips, a brim is only recommended if they absolutely do not want to stick to the print bed. The clips are so small that the brim is difficult to remove after printing.

You won't need to print the knob if you have a M8 wing nut at hand."

I hope You like it :-D

### **Print settings**

Printer Brand:  
Prusa

Printers:  
i3 MK3S+

Rafts:  
No

Supports:

Yes (only a few parts)

Distinction:

0.10 - 0.20mm (0.4mm nozzle)

Filling:

15% - 25% (except for the clamping block 70+%)

Thread Brand:

Prusa Filament

Thread color:

I prefer Black and Orange, but You can use Your favorite colours

Fiber material:

PLA

## This remix is based on



**Paracord Jig for bracelets**

by FrankBer

## Model files

**paracord-jig-upgraded.3mf**

## Print files



**Paracord Jig Small Parts (accessories)**

4 files

**clips-small-paracord-jig-upgraded\_02mm\_pla\_mk3s\_10m.gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.17 hrs 📄 1 g 🖨 Prusa MK3/S/S+

### clips-large-paracord-jig-upgraded-02mm\_pla\_mk3s\_11m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 0.17 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+

### new-hooks-paracord-jig-upgraded\_02mm\_pla\_mk3s\_18m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 0.31 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+

### bolts-paracord-jig-upgraded\_02mm\_pla\_mk3s\_24m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 0.40 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+



## Paracord Jig Main Parts

4 files

### knob-paracord-jig-upgraded\_01mm\_pla\_mk3s\_33m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.10 mm ⌚ 0.55 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+

### clamping-block-paracord-jig-upgraded\_01mm\_pla\_mk3s\_... .gcode

🌀 PLA 🌀 0.40 mm 📏 0.10 mm ⌚ 2.97 hrs ⚖️ 12 g 🖨️ Prusa MK3/S/S+

### lower-jig-paracord-jig-upgraded\_02mm\_pla\_mk3s\_6h39m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 6.65 hrs ⚖️ 74 g 🖨️ Prusa MK3/S/S+

### upper-jig-paracord-jig-upgraded\_02mm\_pla\_mk3s\_6h48m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 6.80 hrs ⚖️ 71 g 🖨️ Prusa MK3/S/S+

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