



## Printing Guide:

### *Bunny Guard*

Please read the following pages carefully to get a successful first print on any printer.

Bambu 3MF file + recommended settings included!

- Works for any printer in [Orca Slicer](#)!
- Separate 3MF files for multicolor printers & manual filament swap!

Troubleshooting is at the end of this file.

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## Bunny Settings:

- Turn supports on  
*it's very little and easy to remove*
- 3 walls
- Top and bottom pattern: Monotonic
- Wall generator "Arachne"
- "Only one wall on top surfaces" → "not applied"

### Ear specific:

- Ears **need 85% infill** (or more) to have enough weight to move back down  
*-Infill type doesn't matter*

-> All multicolor files have surfaces to easily color in, they can be a little hard to spot.

### Don't have a multicolor 3D printer?

- You can do a manual filament swap at layer 3 and 4 to get the black contours. There are plenty of easy "mid print filament change guides" on YouTube.
- Or just color them in afterwards with some paint

See next page for more info!

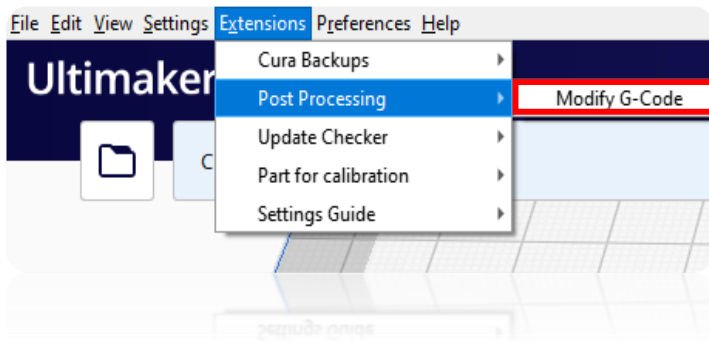
Assembly video: [Bunny Assembly Guide](#)



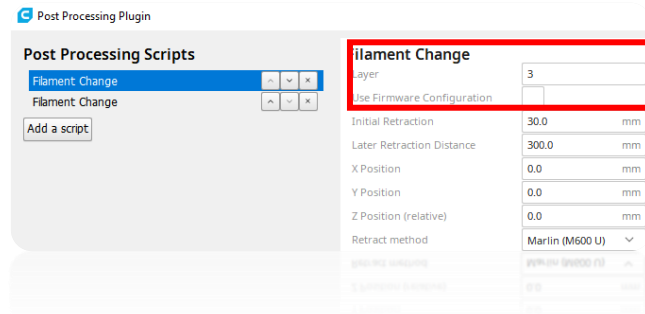
# No multicolor 3D-Printer? *Just a simple filament swap!*

## Cura example:

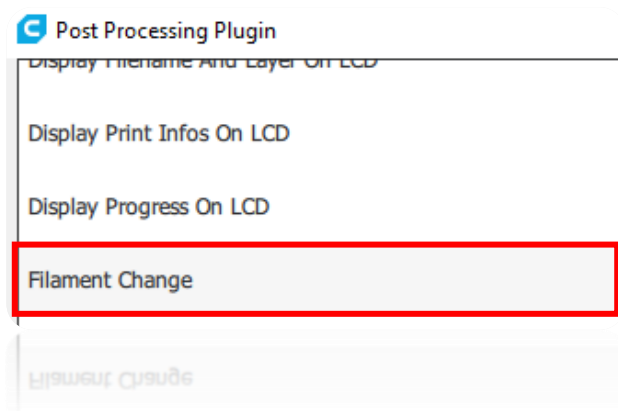
### 1. Press Modify G-Code



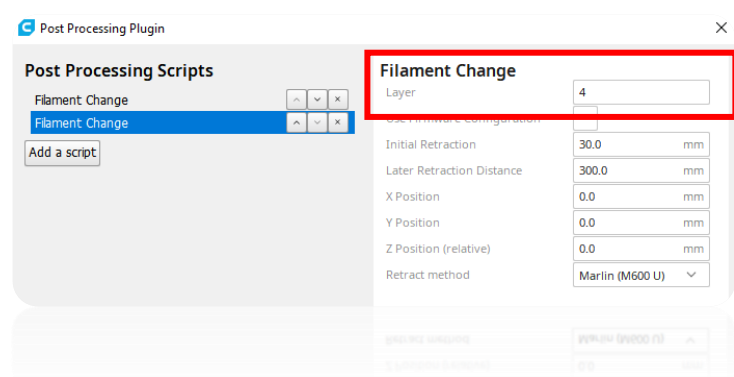
### 3. Change at Layer 4



### 2. Add Filament Change



### 4. Add another swap at Layer 6



Example 3MF File included, works similar in Prusa Slicer or Bambu Studio too!

Or look here for an example video:

[YouTube Filament Swap Video](#)

## Size Guide:

Need this hanger for big coats or towels?  
Just increase the size of all parts by 30-50%

- you can do 150% in X and Y and 130% Z,
- careful: the hook must be scaled 150% in Y and Z, and 130% in X

This only works if you have “uniform scaling” disabled

If you need more distance to the wall, there is a “distance piece” included that you can print.

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## Used Colors / Filament

I highly recommend using matte & pastel colors.  
Here is what filament I use for my pictures:

- [Matte Charcoal Black](#) -
- [Matte Ivory White](#) -

\*Affiliate links included. I may earn a small commission, at no extra cost to you.

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## ⚠️ Trouble Shooting: ⚠️

My parts don't fit together:

At standard size these should always fit together, no matter you printer. I would check my belt tension and filament flow rate in this case.

If you still have issues, very slightly increase the size of the part that doesn't fit.

My ears don't move:

- Make sure all surfaces on the inside are smooth
- Use sand paper if that is not the case

If that still doesn't work, print all parts slightly bigger to increase the gap tolerances.

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## 5.2

### ⚠️ Trouble Shooting: ⚠️

The front cover is coming off:

Use some super glue to glue the front cover on. Don't worry, it won't hold on too tight in case anything should break in the future.

Thank you for your support and happy printing !



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