

Assembly and Finishing Instructions for 3D Printed Dr. Mrs. The Monarch Resin Kits

Thank you for purchasing the 3D printed Dr. Mrs. The Monarch resin kit from our shop. Before you begin assembling and painting your model, please read and follow these instructions carefully to ensure the best results.

1. Cleaning Imperfections:

- Upon receiving your kit, you may notice support marks and layer lines on the 3D printed parts. These imperfections are normal in the printing process.
- Use sandpaper or a hobby knife to carefully clean up any support marks and smooth out layer lines. Our printing process incorporates spheres at the tip of supports, leaving nubs on the model for easier cleanup.

2. Priming:

- After cleaning, the model must be primed to enhance paint adhesion. We recommend using Mr. Surfacer 1000 primer.
- Apply primer evenly over the entire surface of the model and allow it to dry completely before painting.

3. Assembly:

- Use Cyanoacrylate (CA) glue to adhere the parts together. The model features male and female keys for alignment during assembly.
- Note that during the printing process, keys may shrink or expand slightly. Adjust by sanding down keys or widening keyholes as necessary for proper fit.

4. Painting:

- Once the model is assembled, primed, and dry, it's time to paint. You have the freedom to choose your preferred brand and colors.
- Below are our recommended colors for Dr. Mrs. The Monarch:
 - Hair and Suit: Black
 - Eyes: Blue
 - Skin: Flesh
 - Boots, Crown, Gloves, Suit Straps: Yellow
 - Monarch on Suit: Red

5. Completion:

- Your 3D printed Dr. Mrs. The Monarch resin kit does not come assembled, primed, or painted. It's up to you, the modeler, to complete the model-building process according to your preferences.

Additional Notes

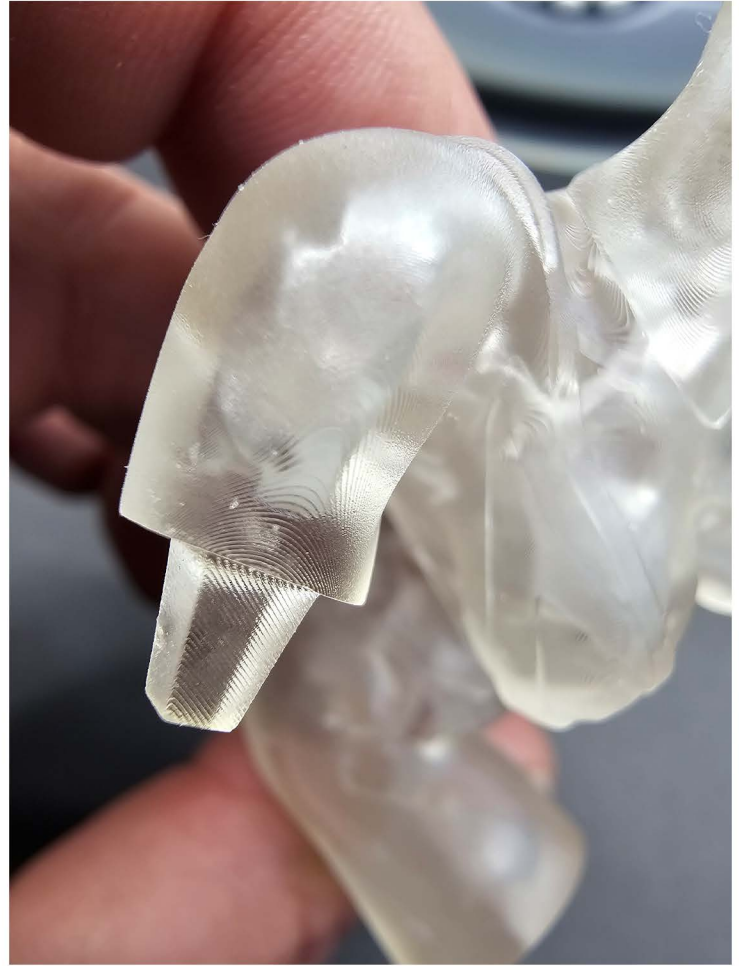
- Our 3D printing process utilizes a high-quality 12K printer, minimizing visible layer lines. However, some may still be present but are hard to see after priming and painting.
- For reference, example photos demonstrating layer lines, support nubs, and a completed picture of Dr. Mrs. The Monarch will be provided in the accompanying PDF.

Thank you for choosing our Dr. Mrs. The Monarch resin kit. If you have any questions or concerns during the assembly process, feel free to contact us for assistance.

Happy modeling!

The HLI Team

Here is an example of the nubs left behind from spheres being used at the tips of the supports. We use this method for easier cleanup during the building process. If we were to use supports with nothing on the tip we would be left with holes. And, that would make clean up more difficult and time consuming. The second picture is of the layer lines. This photo is taken very close to the model. At arms length and after painting and priming the layer lines will not be noticeable. If you choose you can sand to your desired smoothness.



Here is a completed model of Dr. Mrs. The Monarch after support cleanup, priming, and painting of the 3D printed model kit.

