

# Assembly and Post-Processing Instructions for TMNT DONATELLO Bust from Hobby Link International by CA3D Studios

## 1. Unboxing:

Thank you for your purchase of the TMNT Donatello Bust designed by CA3D Studios. Upon unboxing, you will find two pieces: the bust and the base. The supports have been carefully removed from the outside of both the bust and the base.

## 2. Understanding the Scale:

This Donatello bust is designed in 1/9 scale, measuring approximately 2 1/2 inches tall when fully assembled.

## 3. Post-Processing:

Before painting and displaying your Donatello bust, some post-processing steps are required to achieve the best results. Post-Processing may include sanding or support marks and layer lines. Also, the filling of drain holes and pin holes that may occur during the printing process.

### a. Sanding:

Begin by inspecting the surface of both the bust and the base for any remaining support marks or rough areas. Using fine-grit sandpaper, gently sand away any imperfections until the surface is smooth and uniform. Take care to maintain the intricate details of the bust during this process.

### b. Filling Imperfections:

For any small imperfections such as tiny gaps or divots, use a modeling putty or filler to fill them in. Apply the putty with a small spatula or brush, and then sand it down once dry to ensure a seamless finish.

### c. Priming:

Once the surfaces are smooth and free of imperfections, apply a primer specifically designed for use on 3D prints. This will create a uniform base coat and improve the adhesion of the paint. We recommend Mr. Surfacer 1000.

### d. Painting:

Using acrylic paints or model paints, carefully apply layers of color to bring your Donatello bust to life. Start with the base colors and gradually add shading and highlights to enhance the details. Take your time and use thin layers of paint to avoid obscuring any fine details.

### e. Gluing:

After painting is complete, carefully attach the bust to the base using a strong adhesive suitable for use with resins. Apply the adhesive sparingly and hold the pieces together firmly until the glue sets.

### f. Displaying:

Your Donatello bust is now ready to be proudly displayed! Find a suitable location to showcase your masterpiece, whether it's on a shelf, desk, or in a display case. Ensure that the display area is free from dust and direct sunlight to preserve the quality of the paintwork.

## 4. Note:

Please be aware that completing the post-processing and painting of your Donatello bust requires model-building skills and patience. This product is not a completed or painted model and will require effort and attention to detail to achieve the desired result.

Enjoy your Donatello bust and embrace the iconic presence it brings to your collection!