

FUNNEL WRAP & RIGGING KIT INSTRUCTION GUIDE

INTRODUCTION

I designed this Funnel Wrap & Rigging Photo Etch set to help modellers accurately enhance the Trumpeter Titanic Kit's 4 iconic funnels.

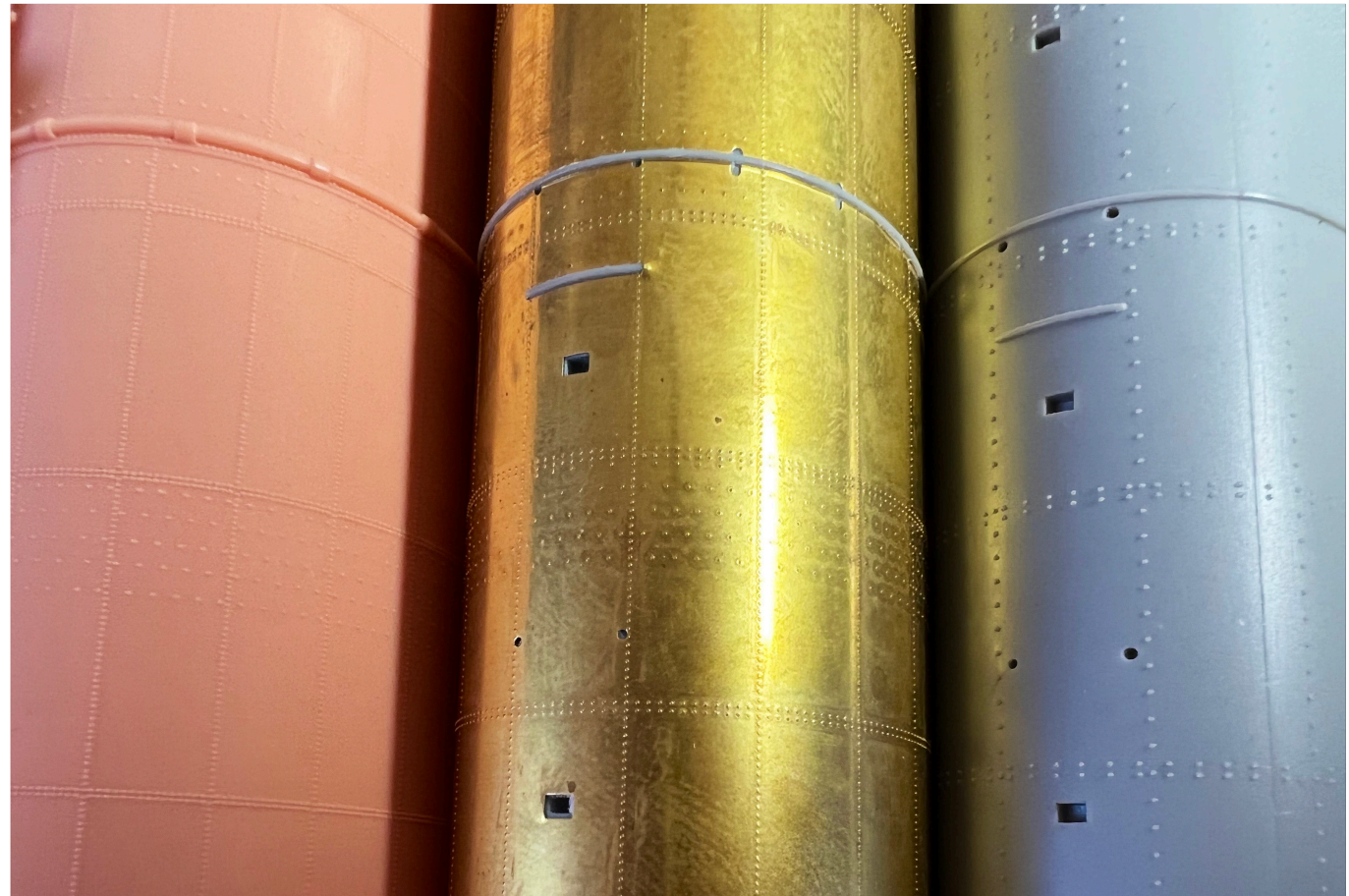
By using Photo Etched Brass it is possible to achieve a very accurate scale rivet pattern. The brass sheets are incredibly thin. So can very easily be curved around the kit funnels without annealing them.

**PLEASE READ THIS
FULL INSTRUCTION
GUIDE BEFORE YOU
BEGIN**

ESSENTIAL TOOLS

REQUIRED:

- An X-Acto knife with plenty of new blades
- Diamond files
- Various tweezers and pickup tools
- Adhesive (Slow setting CA and/or Epoxy)
- PE Cutting surface



In this photo above you can compare 3 current funnel options and decide which you prefer. This is my personal opinion after comparing them.

KIT FUNNELS

The kit funnels have inaccurate rivet size and plate scale.

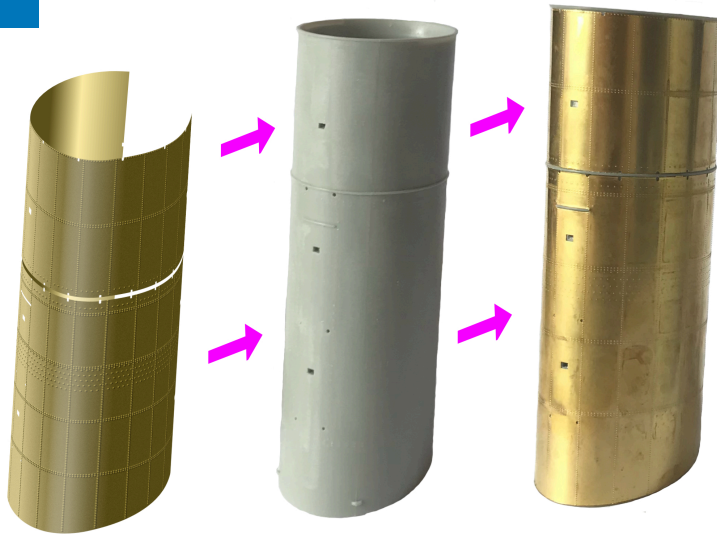
CHINA 3D PRINTED FUNNELS

The China 3D printed Funnel have the benefit of complete funnels out of the box with extremely amazing detail and accuracy. However the rivets are so small and condensed together that to the human eye stop looking like rivets and just look like a continuous line.

PHOTO ETCHED BRASS FUNNEL WRAPS

The Photo etched Brass funnel wraps strike the perfect balance of featuring extreme rivet detail at a scale that is visible and appealing to the human eye.

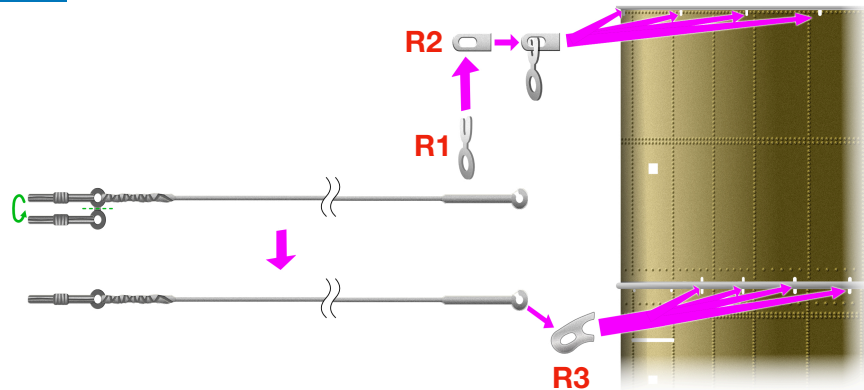
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Applying the Funnel wraps

1. Sand off the Rivets only from the kit funnels (not any of the other raised parts)
2. Gently 'key' the backs of the funnel wraps for better adhesion.
3. Dry fit the wraps to each corresponding funnel (**Funnel C1 uses Wrap C1 and so on**) . If they do not meet perfectly at the rear you may need so sand a bit more of the funnel.
4. Line up the wraps from the middle (front of the funnel)
5. Glue the wraps into place with slow setting CA glue to allow for fine adjusting.

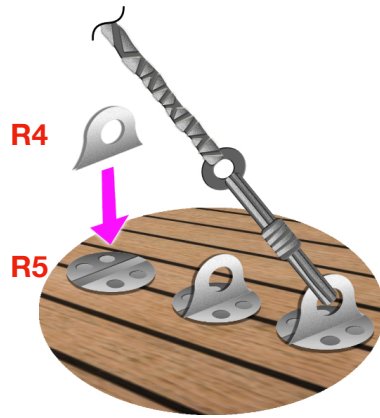
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Applying the Rigging Brackets

1. Glue R1 to R2 and glue to slots in top of funnel (x10 for each funnel)
2. Glue R3 rigging brackets to the rim of the funnel. (X12 for each funnel)
3. Fold the lower part of the rigging lines as shown. But do not glue as they needed to be folded round R4.

3

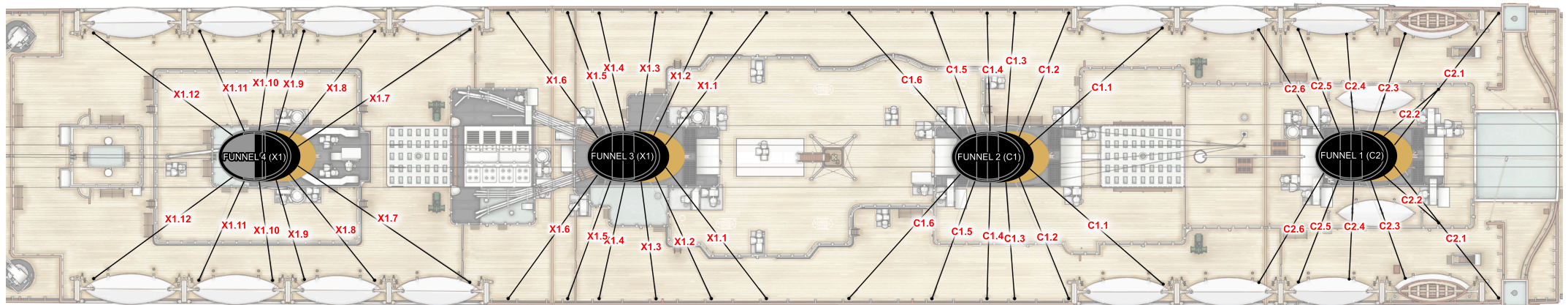


Finish the funnels

Complete the funnel assembly with all the parts from the kit. Then secure each funnel to the deck as per kit instructions.

Adding the Deck Brackets

1. Glue R4 vertical to R5 (x12 for each funnel)
2. Use the diagram below to locate each rigging line location.
3. Hook the rigging line shown to the R3 brackets on the funnels.
4. Insert the vertical ring of the deck bracket in-between the fold of rigging tackle. So that it simulates the tackle lines passing through the ring.
5. Secure the deck brackets to the deck.



I wish a special thanks to **Cyril Codus** for supplying the beautiful artwork of Titanic's Deck above. Visit his website here:
www.rms-titanic-artwork.com