

RMS TITANIC

UNDER HULL PLATING KIT

FOR TRUMPETER 1:200 KIT

ASSEMBLY GUIDE

INTRODUCTION

Thank you for purchasing this Titanic underplating kit. This kit is designed to create plating detail on the plain area of the underside of the kit hull.

The method of applying this set to your hull must be done in the correct order so that the plates overlap correctly.

You have 5 scaled plans to help you accurately glue each individual plate so they overlap by about 1mm. On the plans you will see 2 types of line. A faint line represents the under plates position. The dark line represents the over plates position. This is what you will see once complete.

You must start with Sheet 1 and plate 1. Then each plate has a number to help you identify it. Also it is the order of application.

It is to be completed in sections to help you easily glue them to the hull.

By using Tamiya cement. The plates will not stick to the plans. Do-not use CA glue which would stick the plates to the plans.

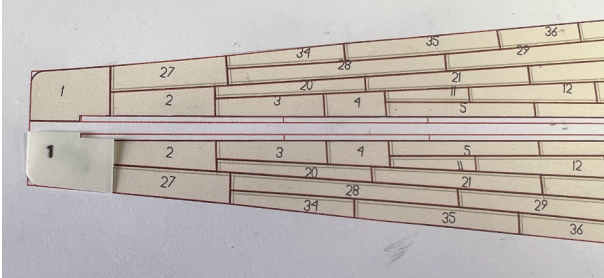
This kit involves a repetitive process. So this guide is just basic to help you get started and assist you with important steps.

Please read these full instructions before you begin and ensure you fully understand the best methods for you.

TOOLS REQUIRED:

- Flat headed & fine headed tweezers
- Masking tape
- E6000 (optional)
- Tamiya Cement & Extra Thin
- Model knife

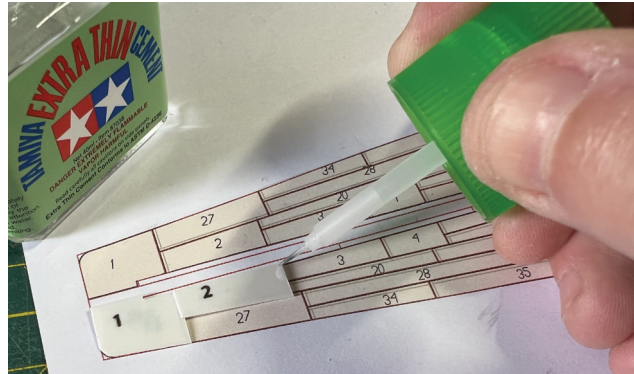




Begin with SHEET 1 and plate 1. I recommend temporary tacking this plate down with masking tape or blu-tac.

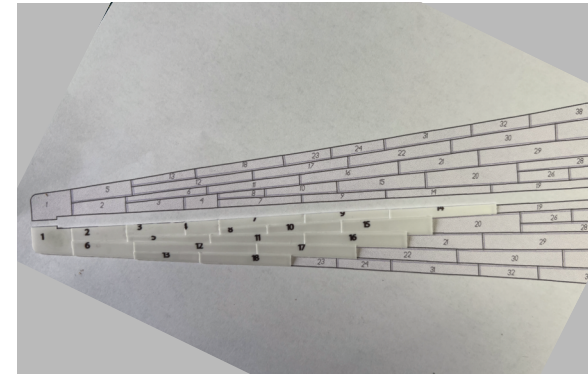
1

PLEASE NOTE: The shape of this plate in this guide is slightly wrong. But yours is correct.



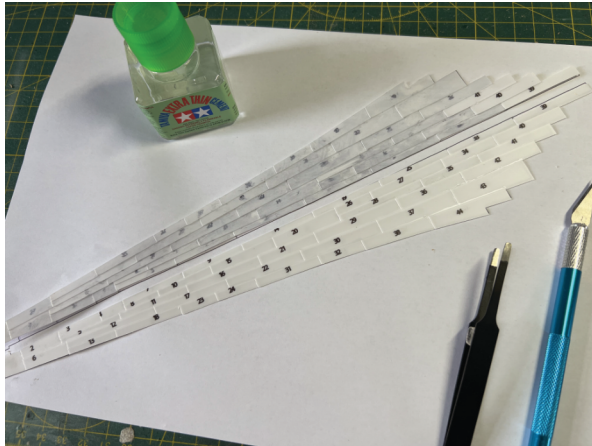
2

Take plate 2 and glue the 1mm overlap onto plate 1. The faint line shows where this plate should end.



3

Proceed repeating the process. Add the plates in number order. Use the plan as a guide.



Once you have completed the port and starboard sides of sheet 1. Lay these to one side.

4



5

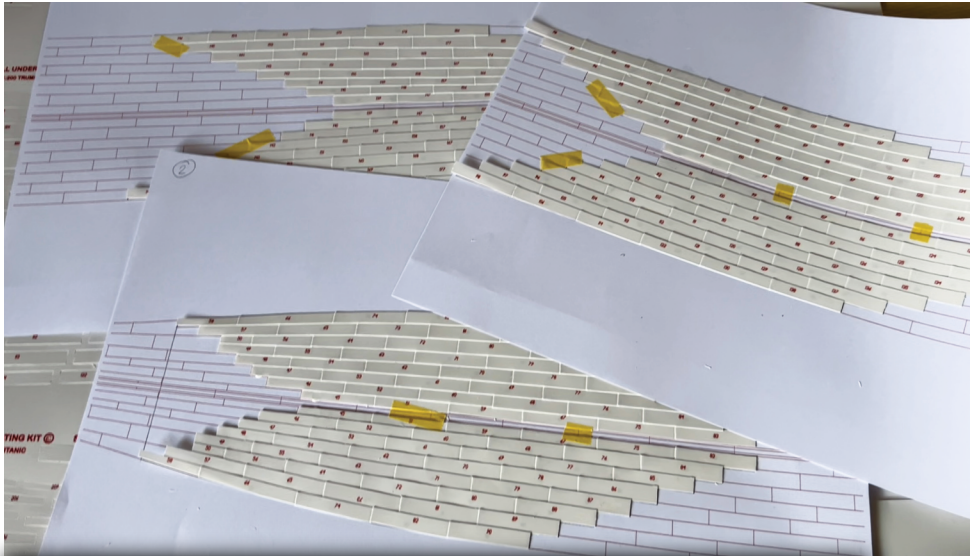
Now begin exactly the same process with SHEET 2. Tac the first plates down.



6

Then lay each plate in number order using the plan as your guide.

7

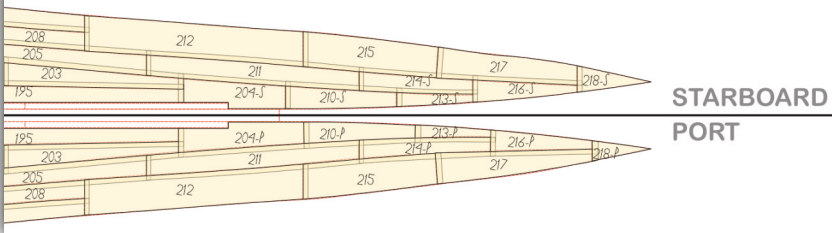


Continue with this process with sheets 2-4. Then put them to one side.

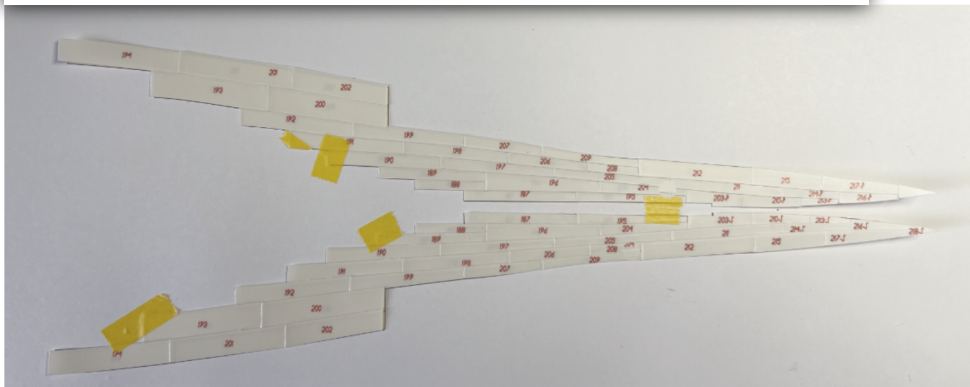
All plates are symmetrical for both the port and starboard sides. (except sheet 5)

8

TING KIT SHEET 5
AN



STARBOARD
PORT

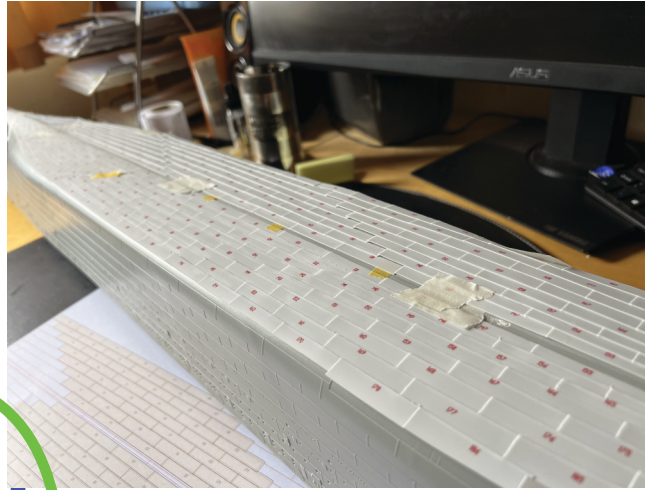


These plates on sheet 5 are not symmetrical. A 'P' in the number represents the port side and a 'S' represents the starboard side.



Prepare the kit hull. Sand flush or fill and mould points along the keel.

9



Test fit the individual sheets. You start aft and work forwards. The edge of these sheets should perfectly line up with this edge along the hull.

10

There should also be a 4.7mm void along the keel.



Mark the points where each sheet joins to the next.

This will help you accurately position them when you glue them to the hull.

11

GLUE THE PLATING SHEETS TO THE HULL

CHOOSE YOUR GLUE

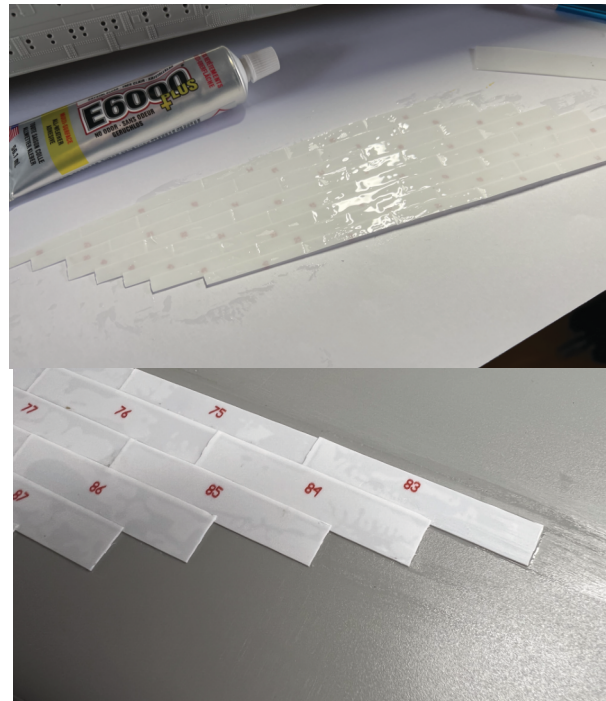
When I installed this kit to my hull. I tested 2 types of glue to see which is best for this purpose. But I found both had there pro's and con's.



E6000 Glue is great for it's slow drying time. This allows time to position the sheets. It back fills the gaps under the plates.

But I found residue oozed through the plate joints onto the surface and took time to clean off.

You can apply the glue to the underside of the whole sheet of plates. Then let it partially dry until it becomes more tacky. Then attach it to the hull

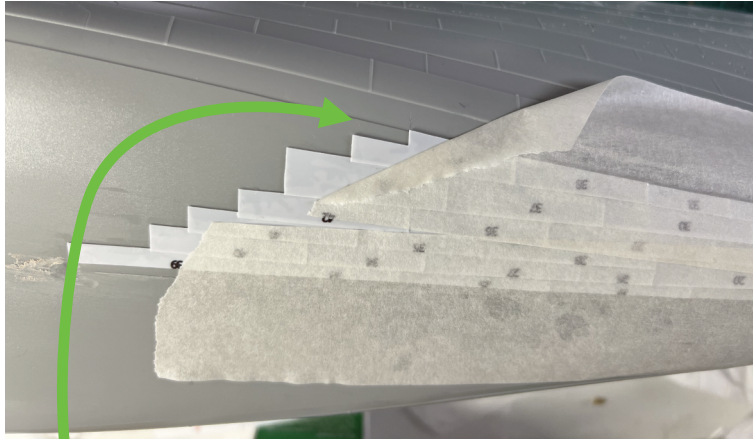


Tamiya Model cement works by melting the plastics together. It was much cleaner to use and none oozed to the surface. It needs to be applied in smaller stages due to a faster drying time.

But once complete I noticed it had over melted some small areas and created dips. Which I fixed with filler.

I would only apply glue to first side to be applied. Then position it on the hull and press it down. Then lift up this sheet of plates and gradually apply glue to the hull.



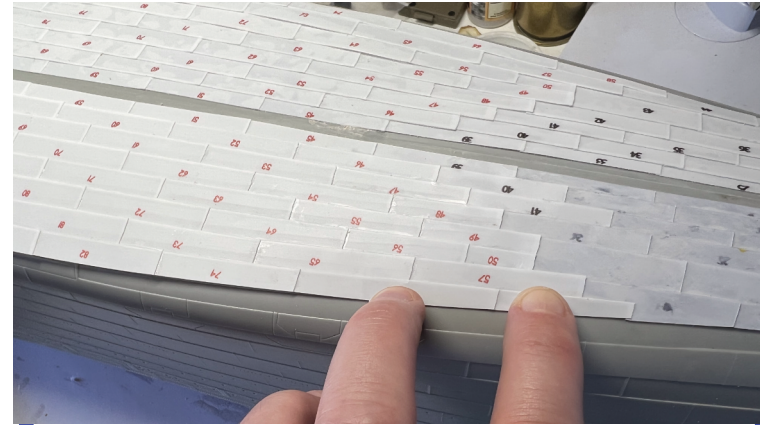


Apply sheet 1 first. Plate 1 must line up with the kit plates at the rear.

Ensure it lines up perfectly with this edge as shown in step 10.

12

It should finish at the point you marked in step 11.



Once sheet 1 is fully secure. Apply sheet 2. It should overlap sheet 1 by about 1mm.

Always ensure the sheets line up at the edges and the marked lines.

13

Keep repeating this process until all sheets are glued in place.

Check for any plates which are lifting up and have not adhered properly.

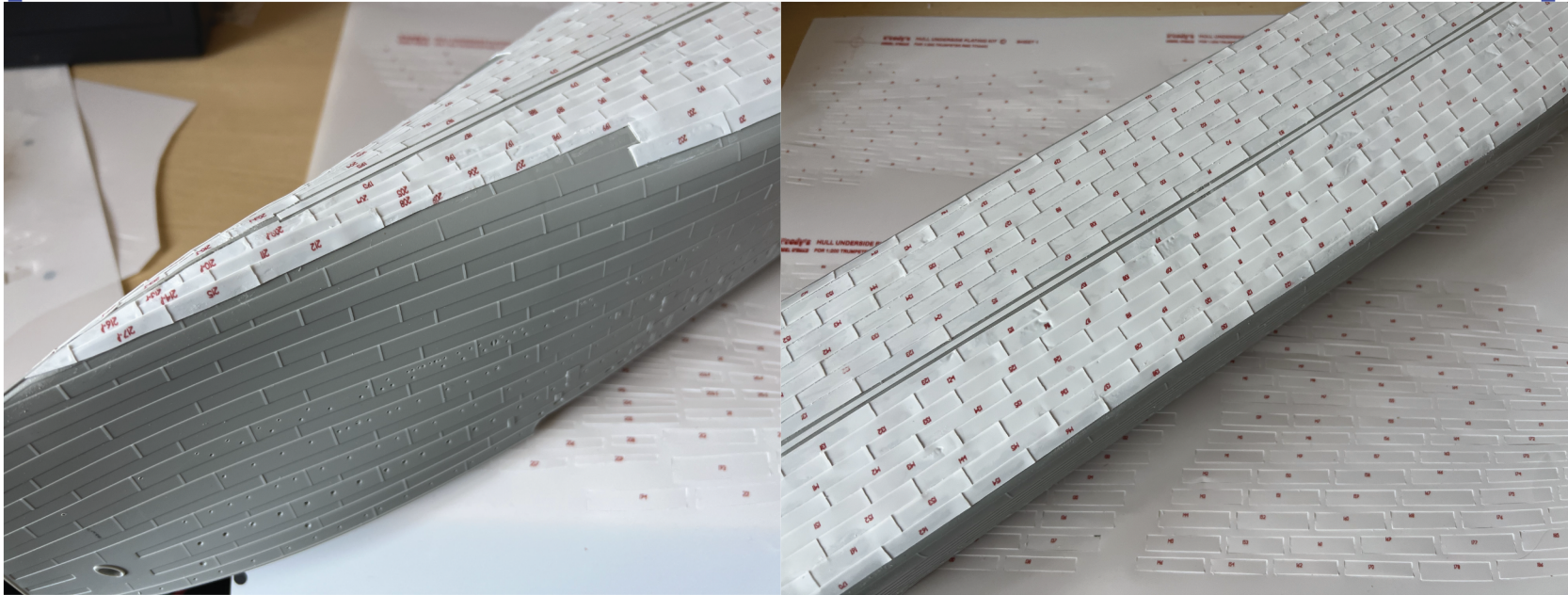
You can use Tamiya extra thin cement and with the benefit of the capillary action it will seep under the plates and stick very quickly.

14



15

Use the keel strips on SHEET 6 and apply them down the centre. Use the plans to see where they must begin and end.



16

Once you are happy that all plates and keel strips are fixed in place and the glue is dry. It is time to prime the hull ready for painting.

