

Mech Repair Bay Instructions

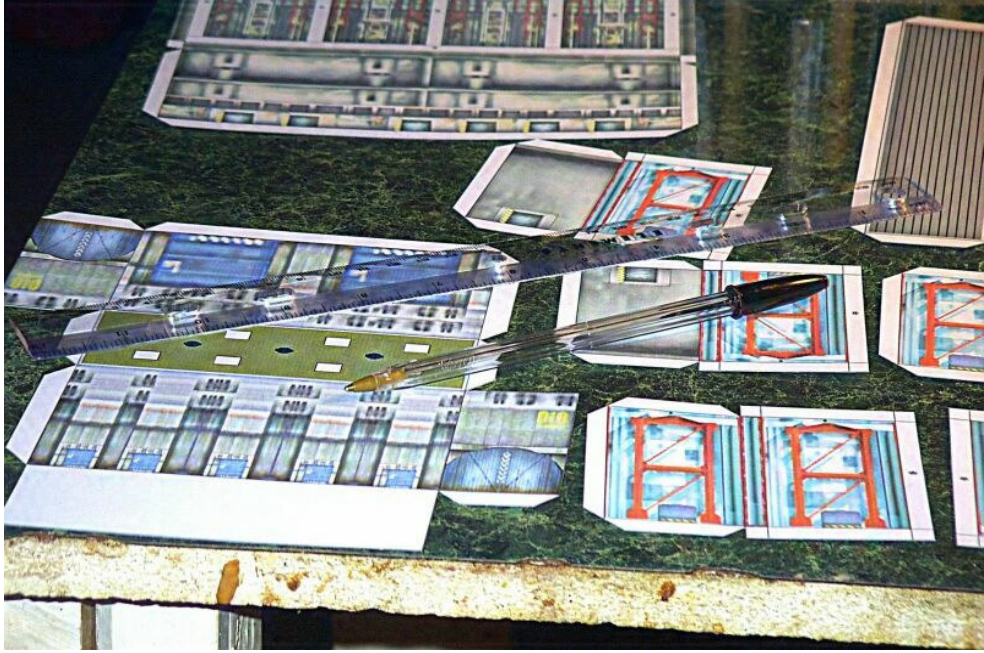
First cut out all pieces of the mech bay



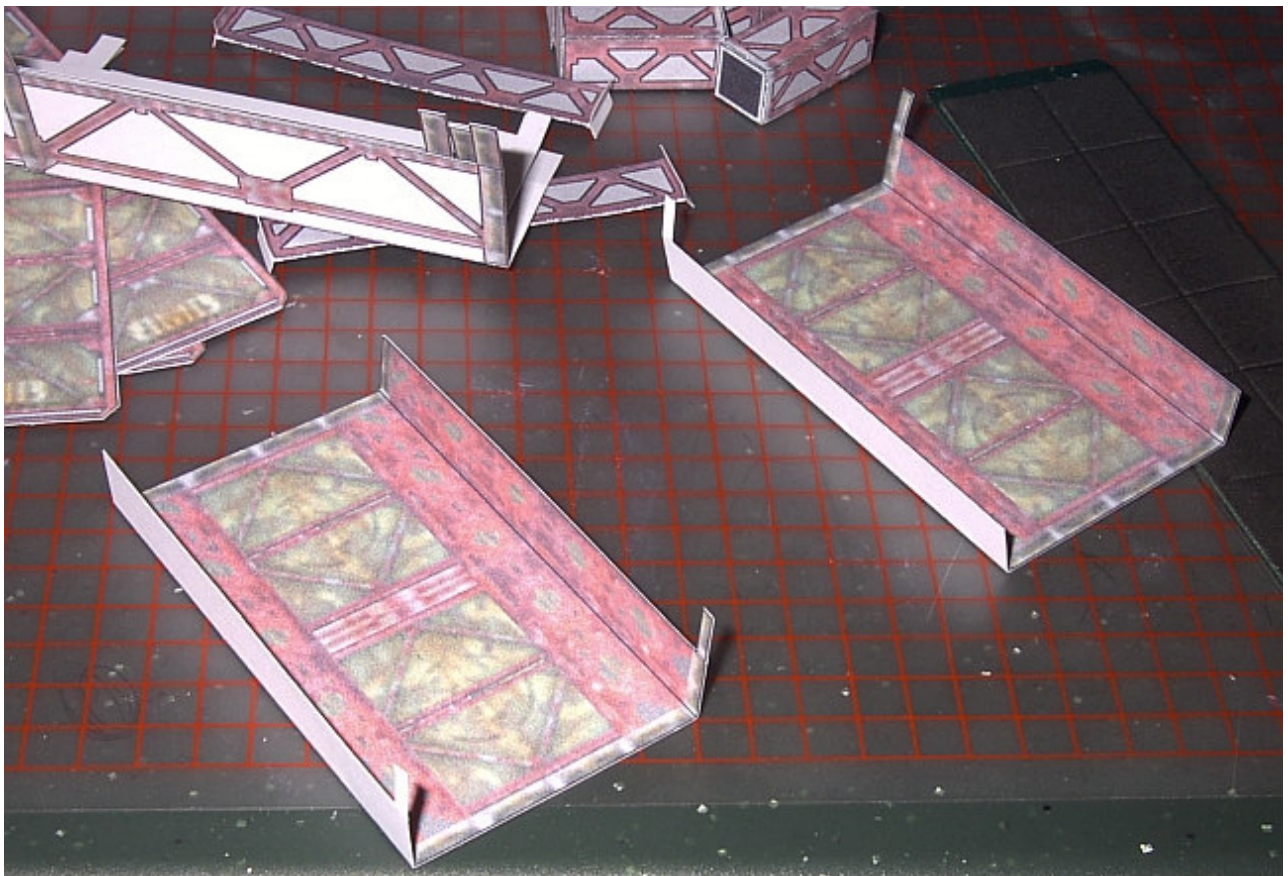
Next using a strait edge and a scoring tool. Score the folding lines on all the pieces and the fold them but do not glue them together yet.



I use a ruler and an empty ink pen



Make sure you fold the insert pieces inward as shown below.



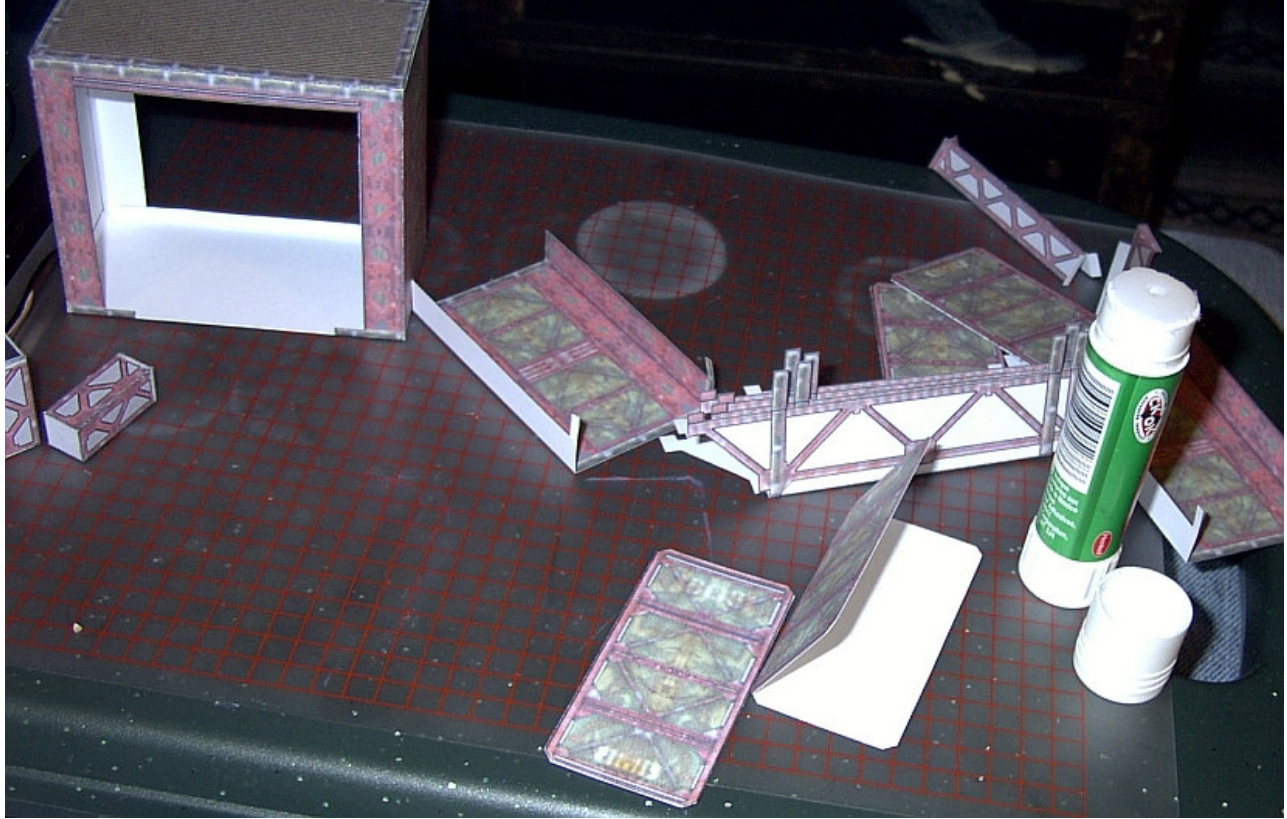
Third cut out the section of the repair bay where the doors would be. This section is noted on the piece it's self. I use a strait edge to cut a strait line. Place the strait edge on the lines that are to be cut out. Then go over the line with your favorite hobby knife.



Forth thing to do is to glues the pieces together

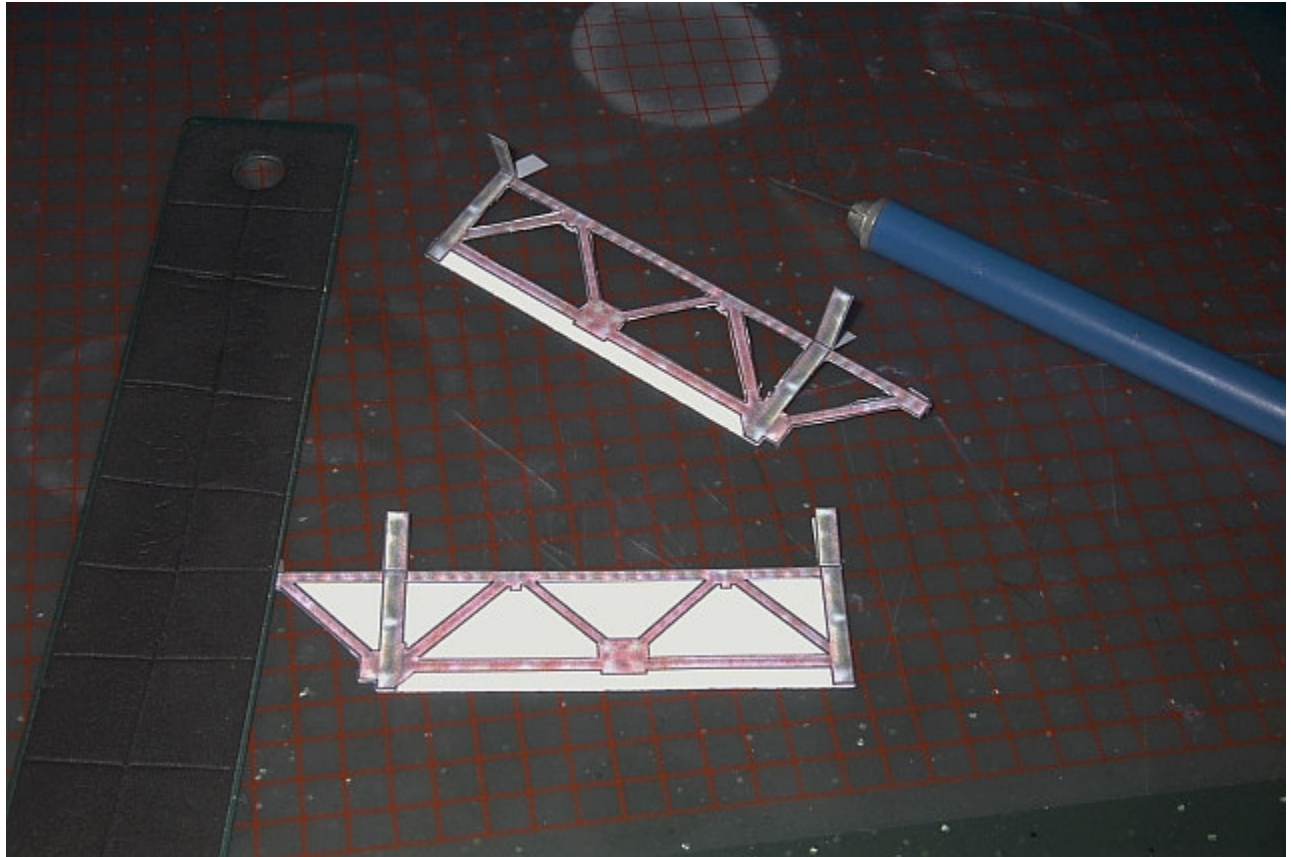


The doors, you may note, fold so that they are double sided. Make sure to apply glue to one half then fold the two halves together so it makes one single double-sided door

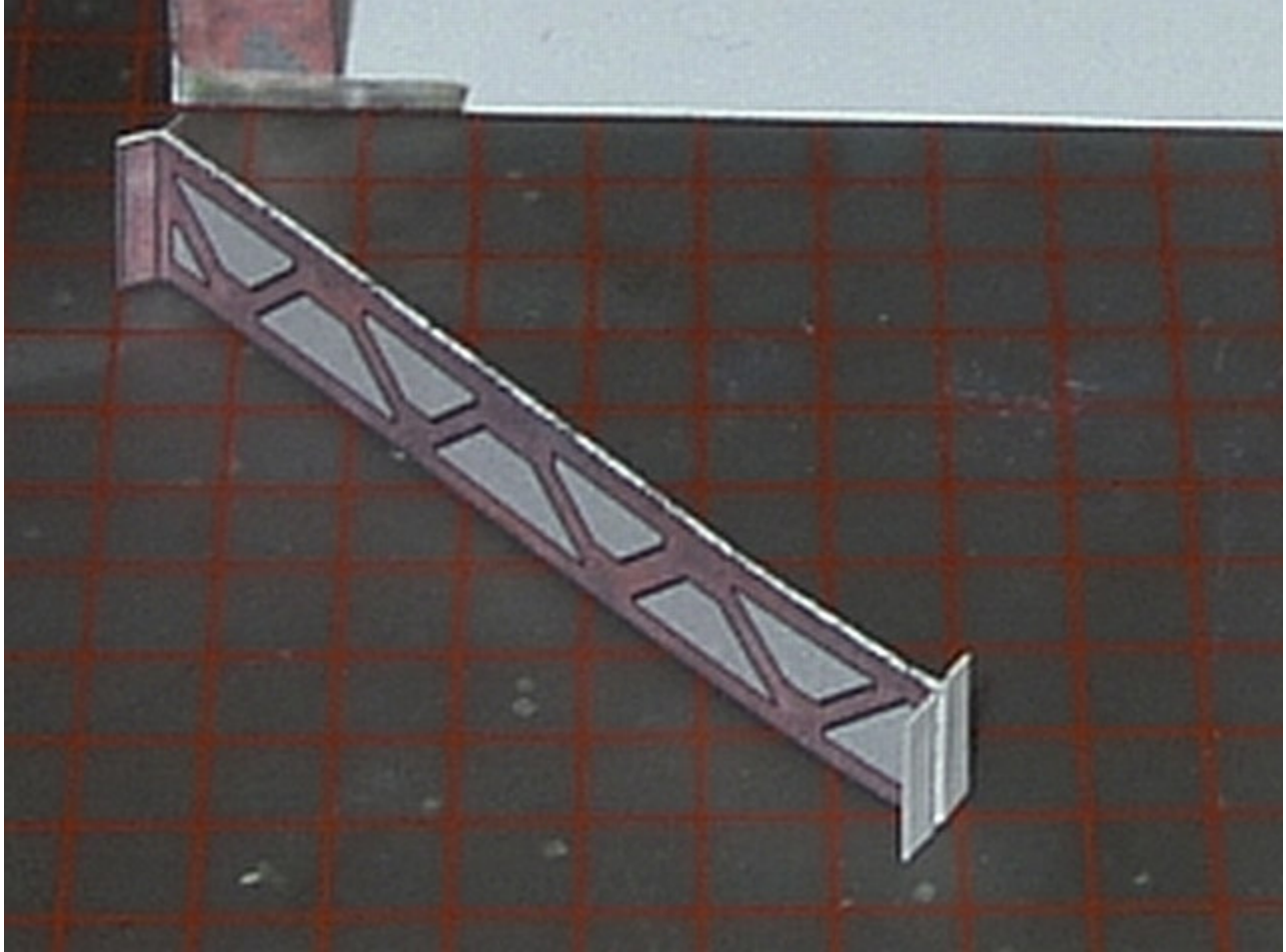


The same is done with the rigging pieces. After you glue these pieces together you can cut out the white sections as shown below. This is really optional.

Also make sure not to glue the tabs together. The tabs are needed to attach the riggings to the main body. Fold the tab outward as shown below.



The same is also done with the horizontal beams.
Make sure to fold the tabs outward as shown below.



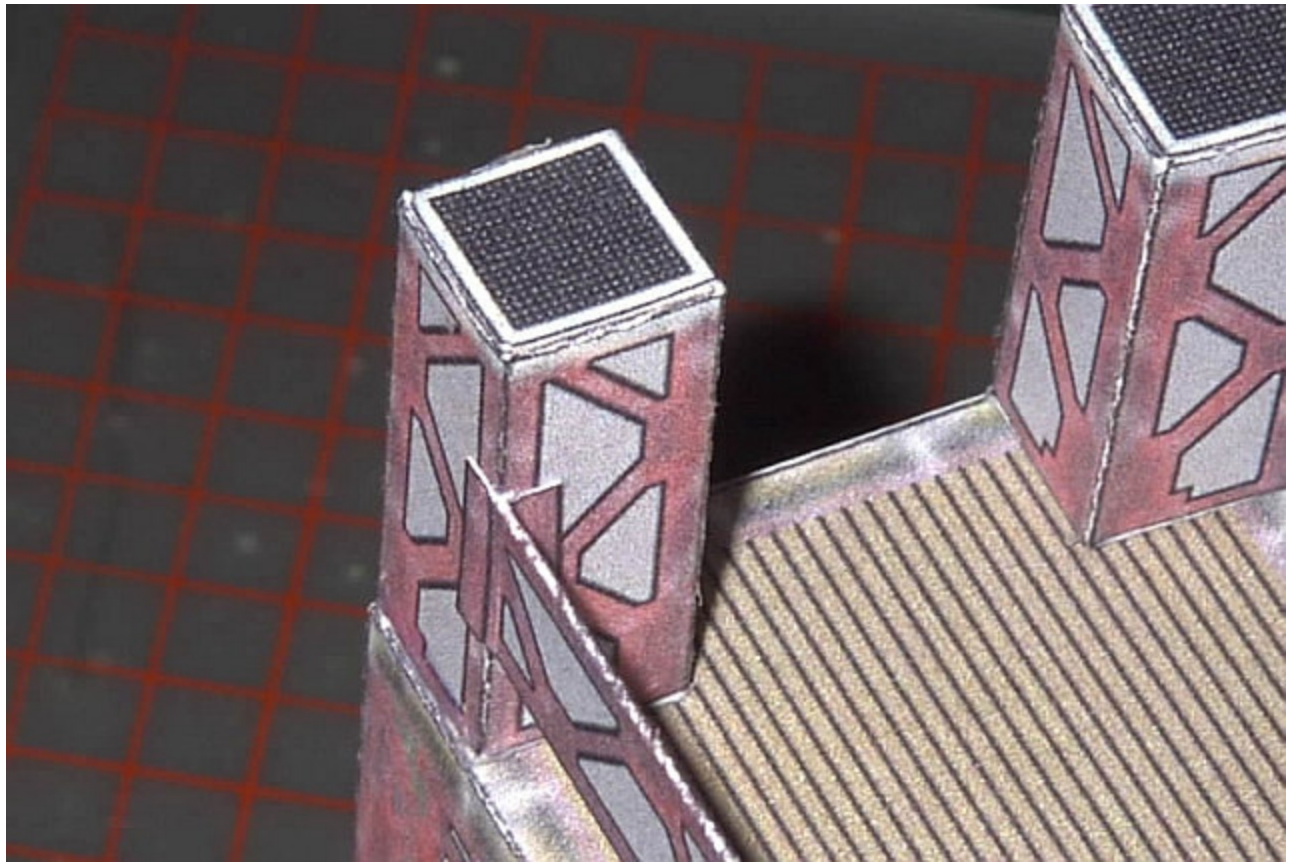
Next glue the four small beams to the top of the roof of the main body.
Glue one in each corner as shown below.



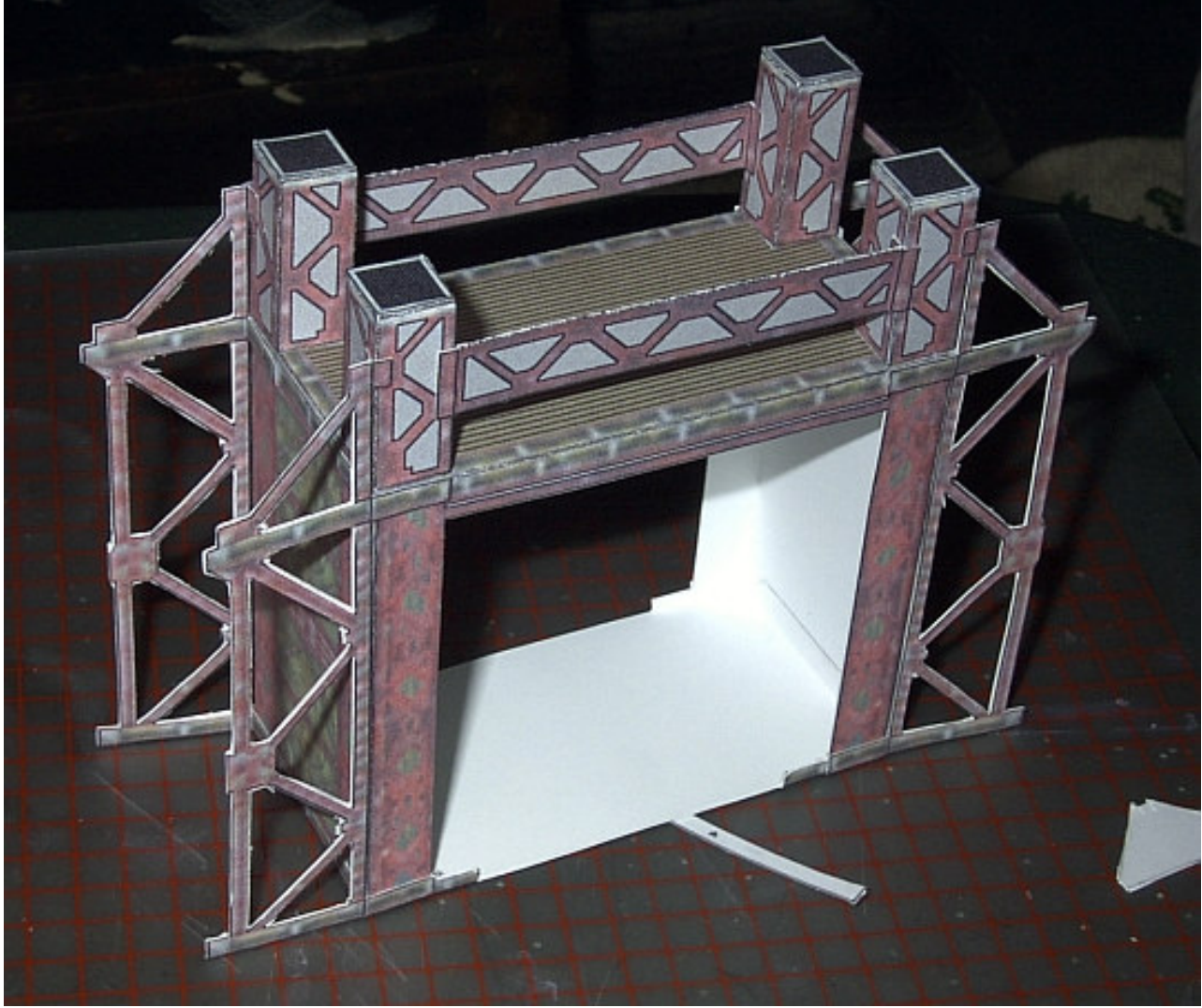
After you glue down the small beams there are two horizontal beams that are glued to the small beams.



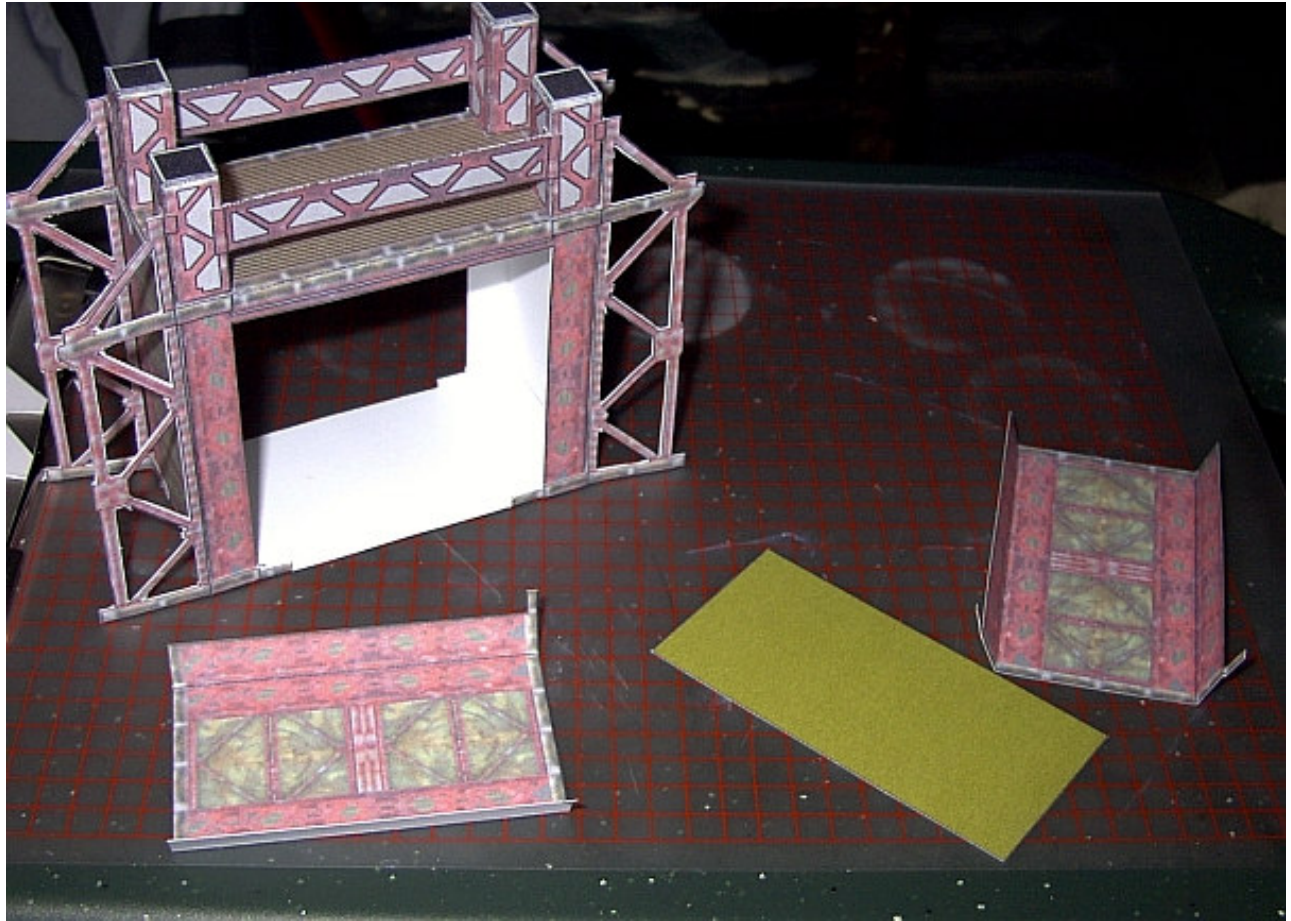
Glue them to the inside part of the small beam as shown below.



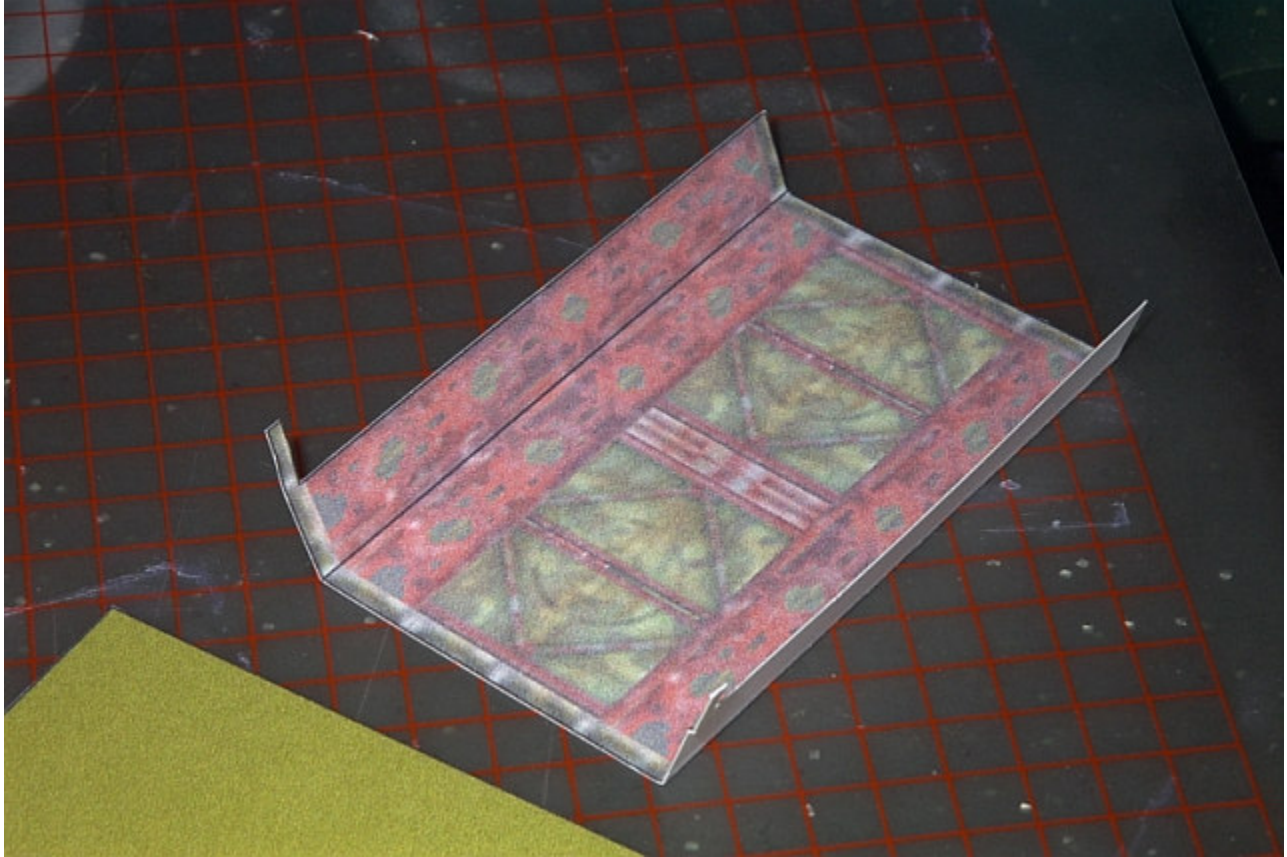
Now you are ready to glue the riggings to the main body. The riggings glue to the main body the same way the horizontal beam glues to the small beams. The riggings attach to the repair bay in three places: to the small beams, just below the roof, and at the bottom just above the base as shown below.



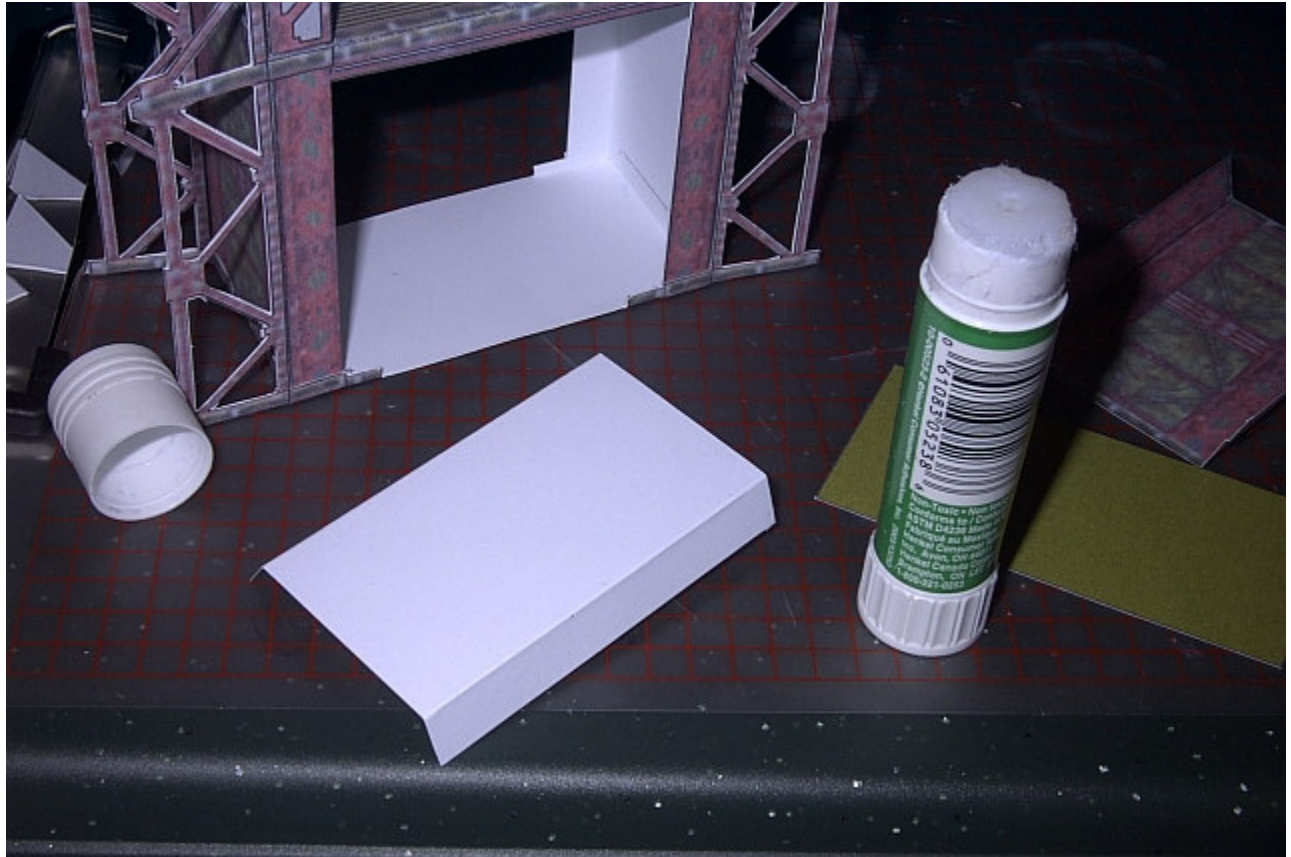
Now it's time to place the inserts inside the main body of the repair bay.



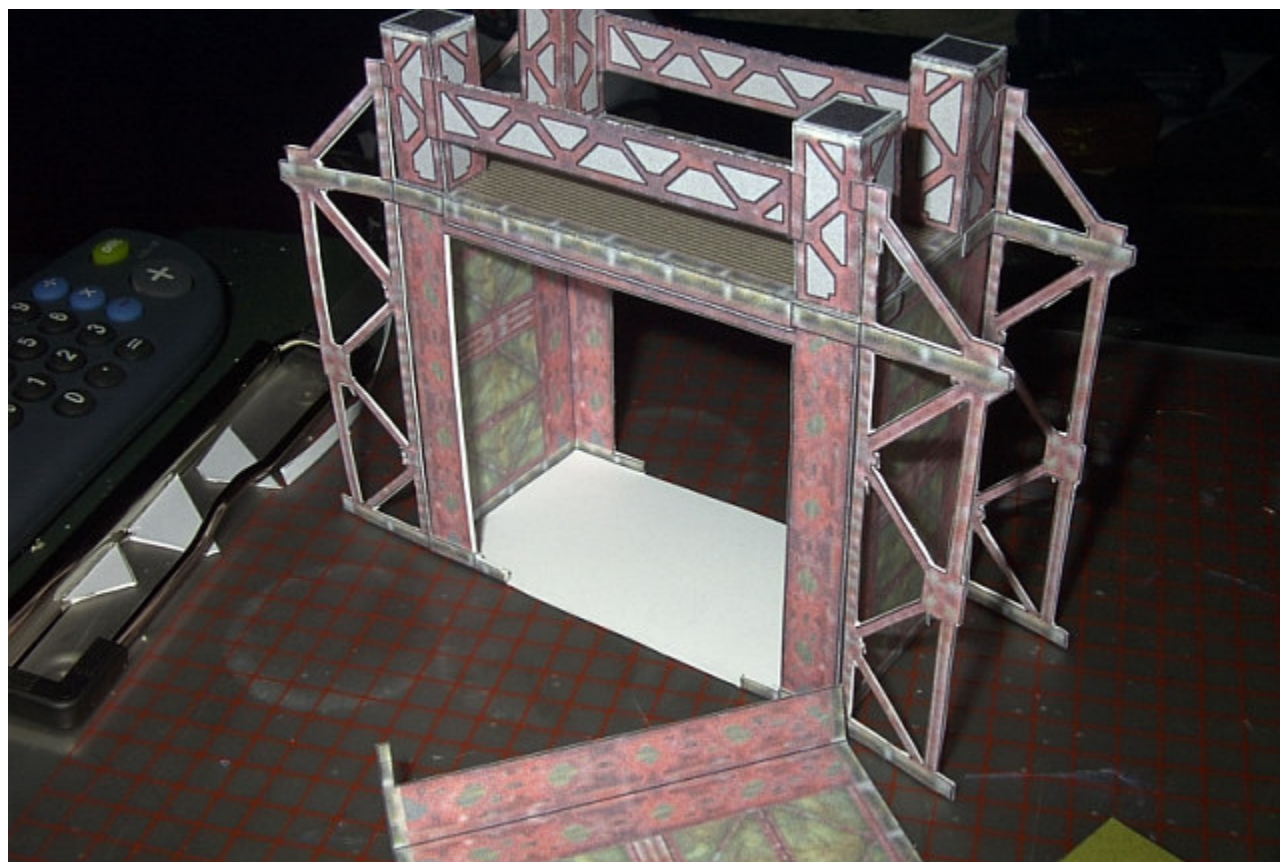
First you want to start with the two side panels.



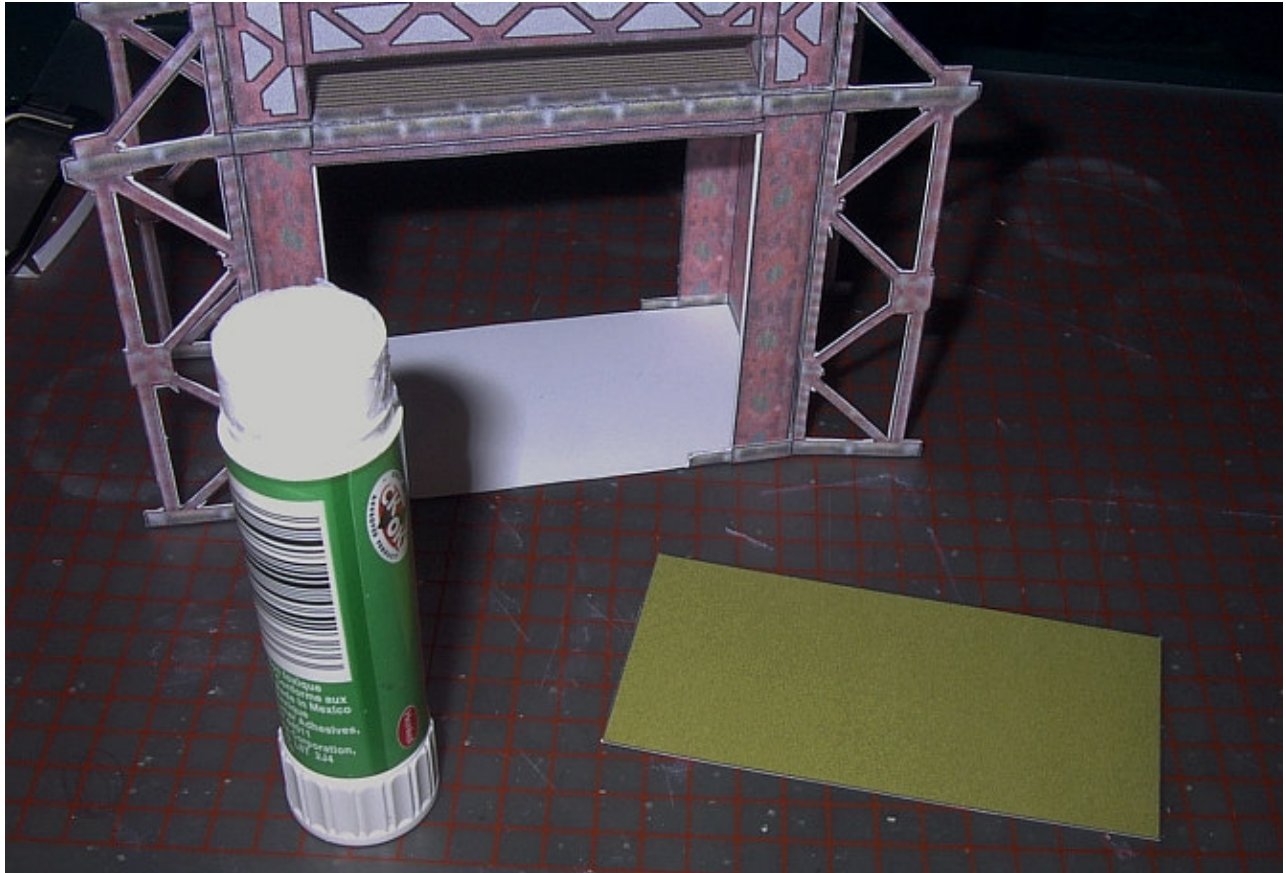
Apply glue to the backside of the insert panels.
Only apply the glue when you are ready to place the insert inside the
repair bay.



Place one insert panel into one side of the repair bay, and repeat with the opposite side.

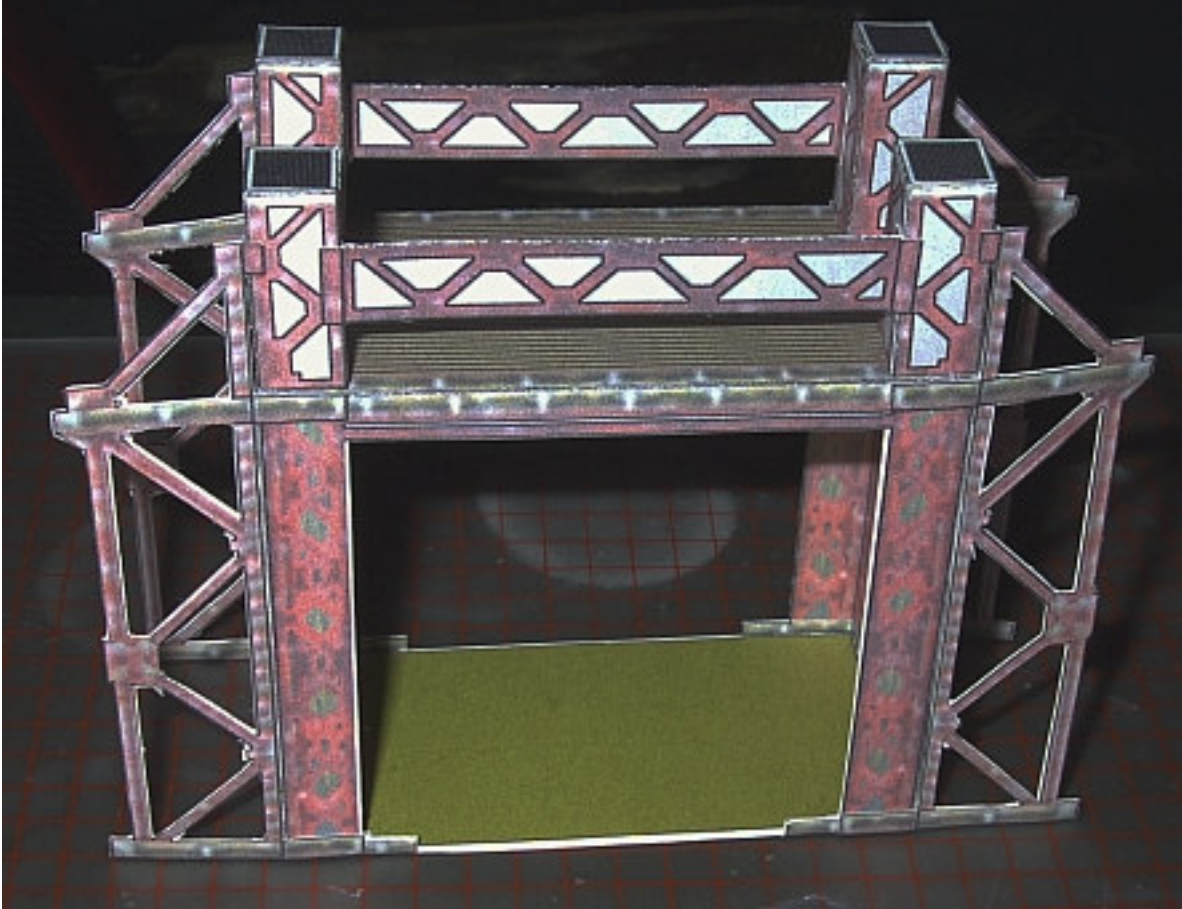


The next insert is for the floor of the repair bay. Choose the appropriate color for the terrain you are going to be using.

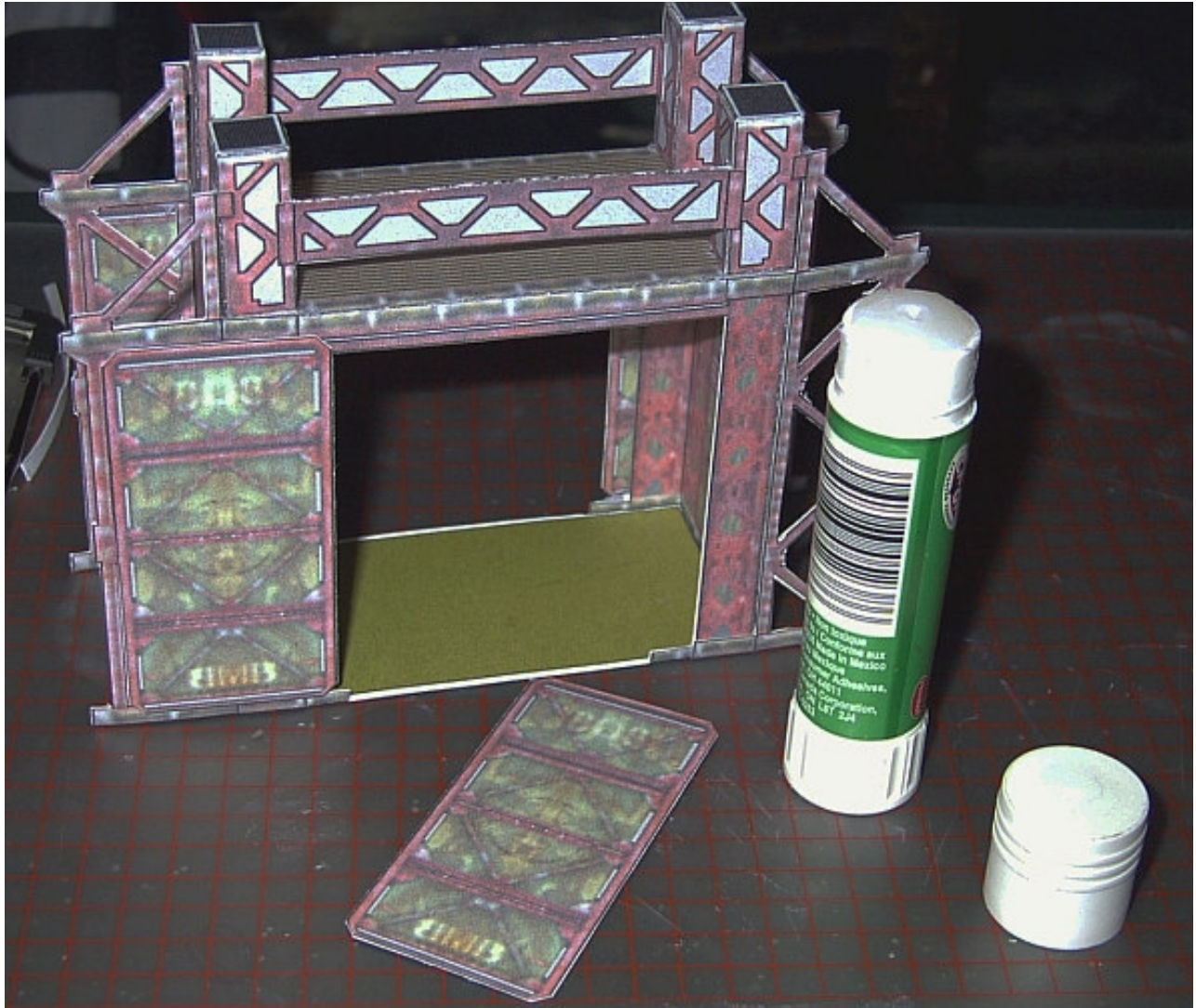


Apply glue to the backside of the floor insert, and place on the inside floor of the repair bay.

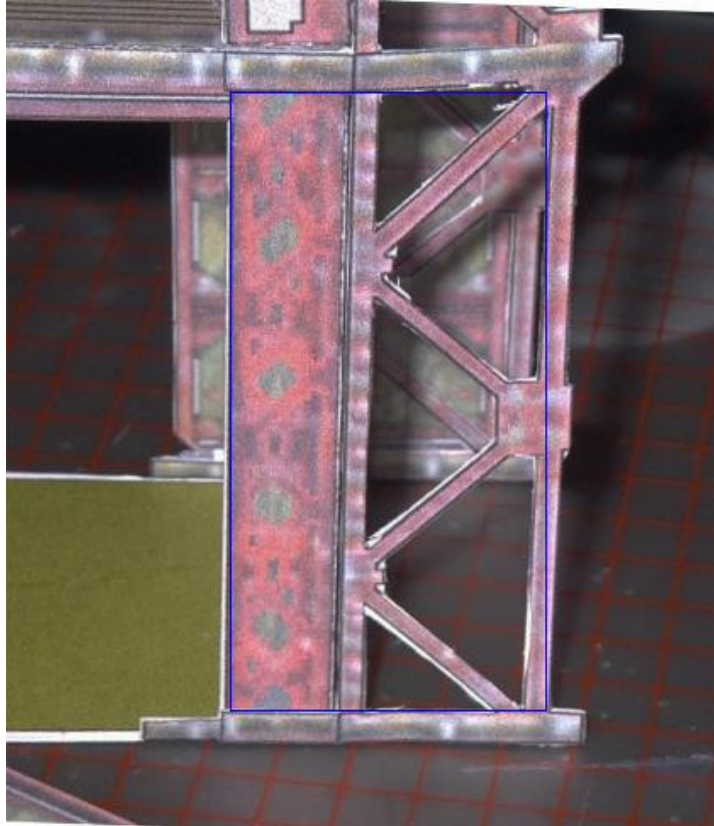
There will be a little white showing after you put down the floor. You can use paint, color pencil, etc to color in the white areas to match the floor.



Now comes time to glue the doors in place.



Apply glue to the framing panel of the door way and the rigging inside the areas shown by the blue box in the picture below. Do this step to all four sides, and only apply glue to the sections when you are ready to place the each of the doors onto the repair bay.



With all that out of your way your Mech Repair Bay should look like this.



Side Note

These instructions will work with the closed repair bay. Just ignore the step that involves cutting out the passageway.

I hope this helps.

Terry