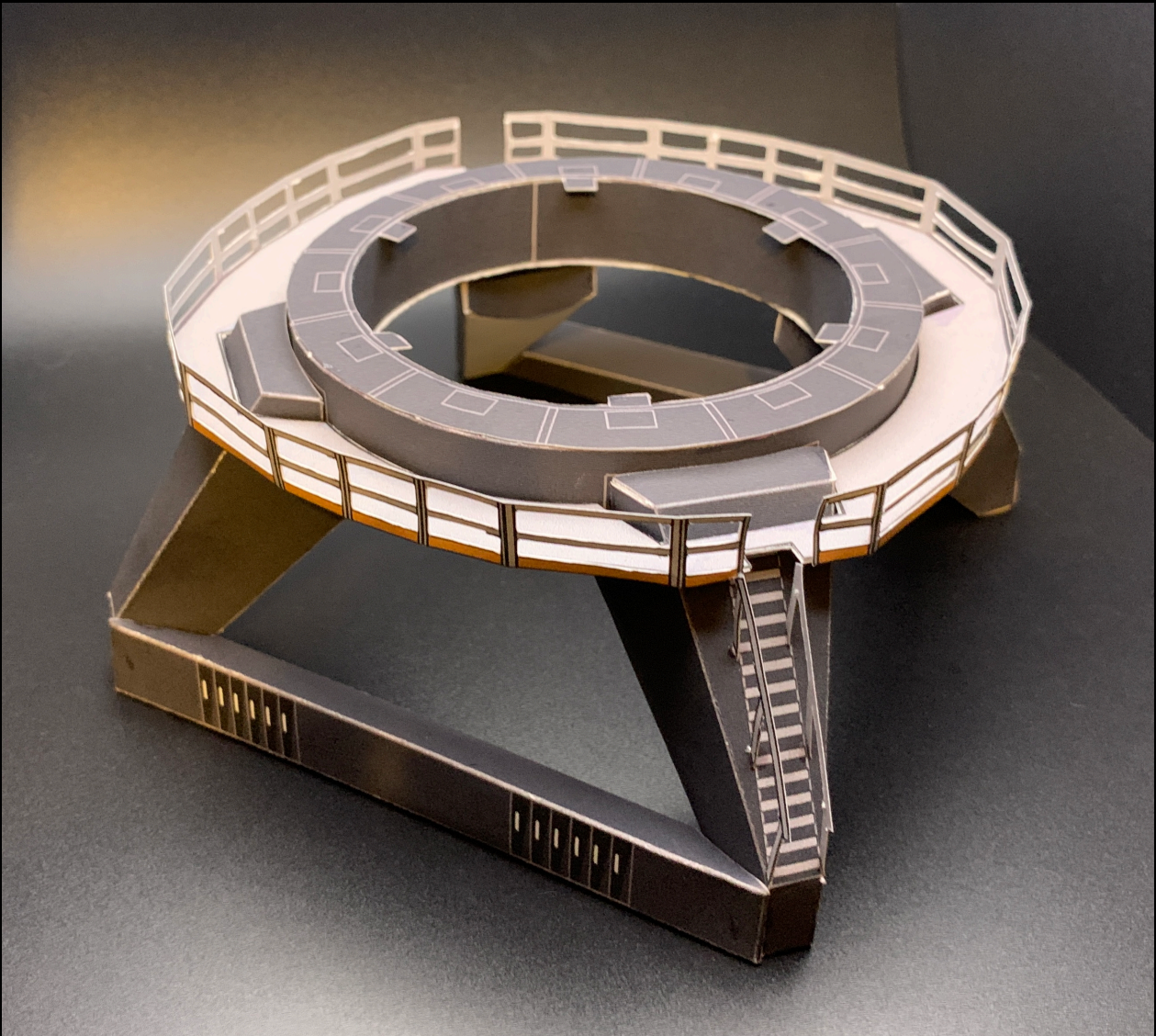
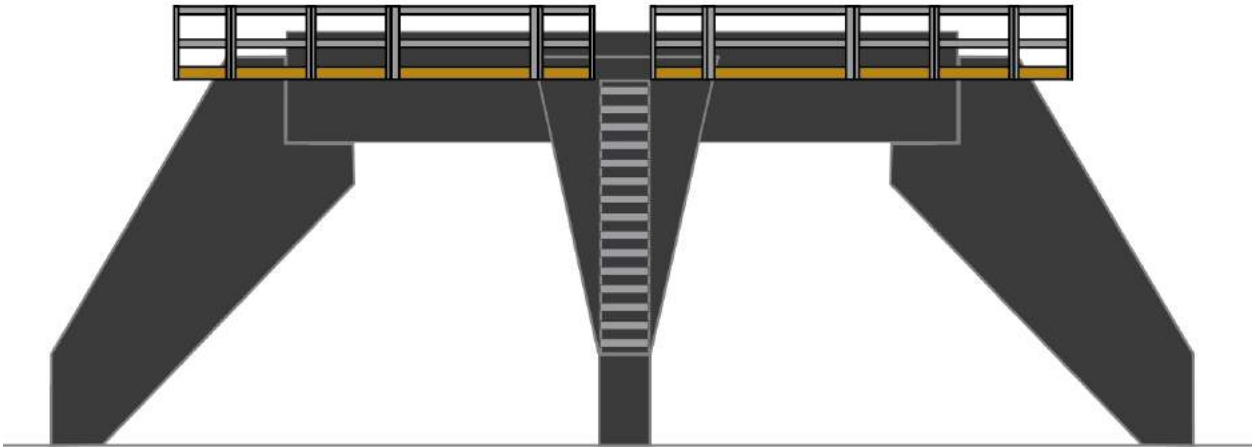


Massey's Test Stand Assembly manual 1:100 scale



AXM Paper Models

Massey's Test Stand

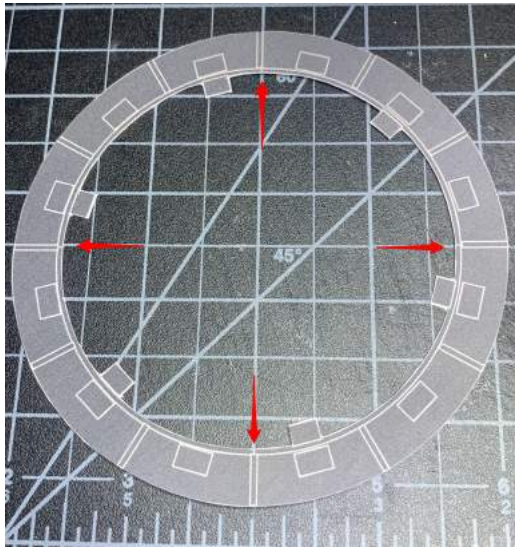


This test stand consists of three main parts:

- A ringed body where the Ship sits on.
- Four legs
- A floating floor with rails.

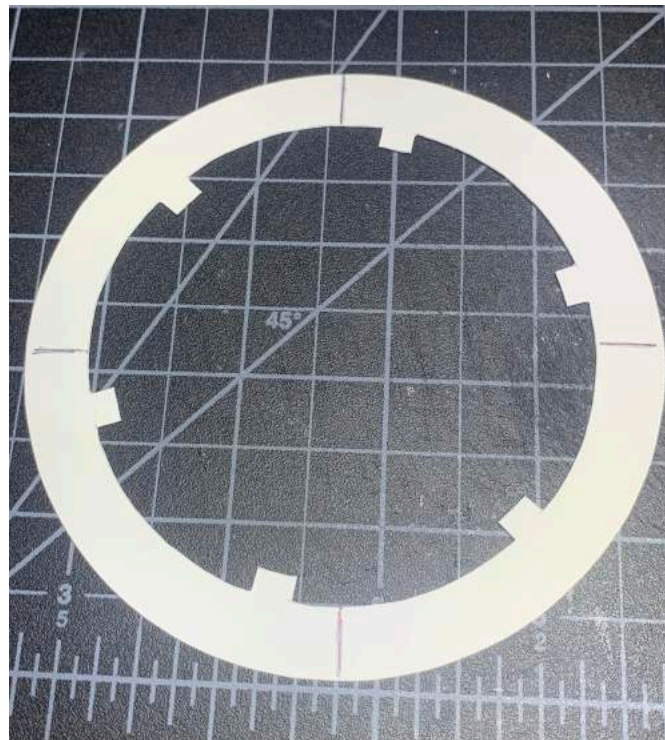
The design of this model was made purely through the use of online photos. Measurements are approximate. There were no technical diagrams or blueprints used for this project.

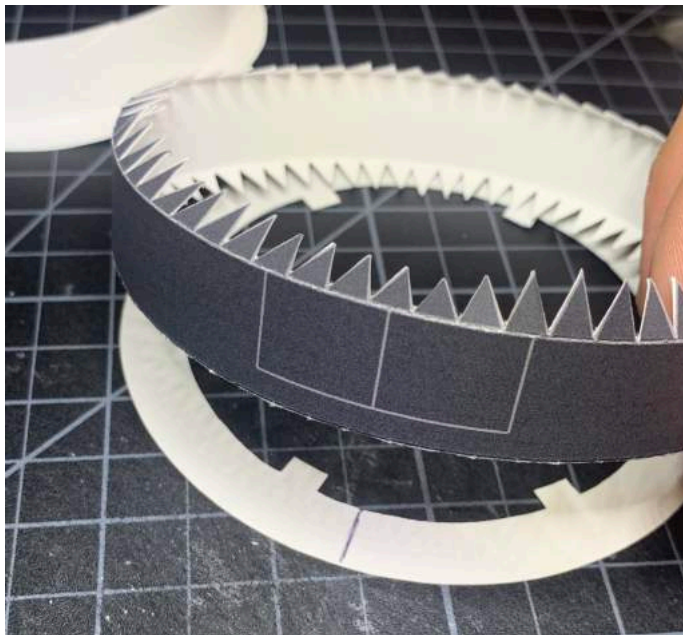
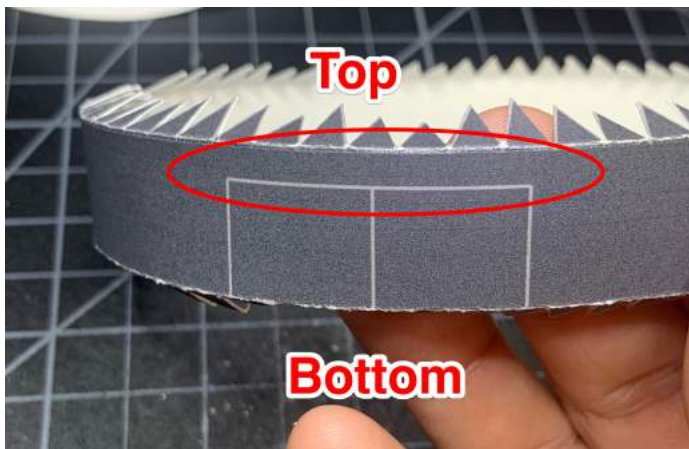
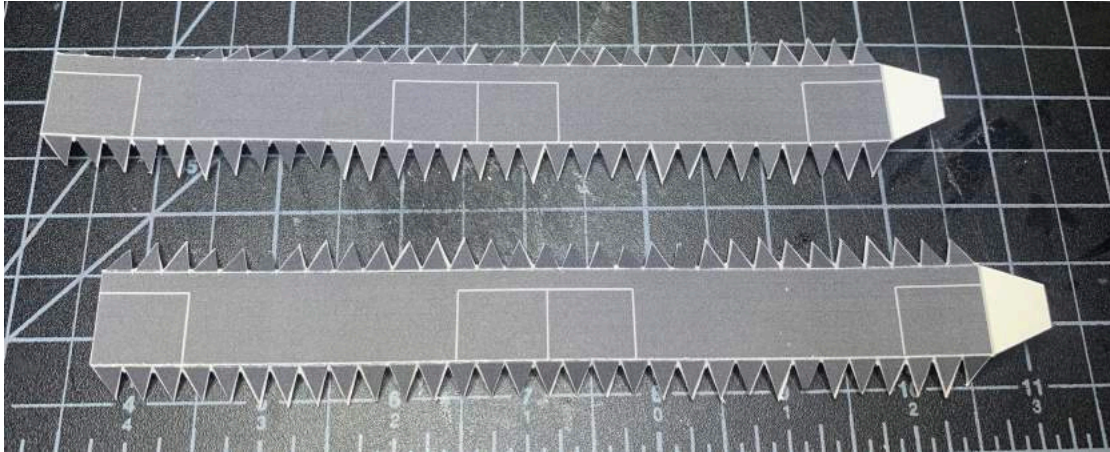
Building the ringed body



Locate the four thin white lines on this piece. This step is very important because these lines will serve as a guide to orient where the legs will be glued.

Once you locate the white lines, make markings with a pencil on the back of the ring, as shown below.





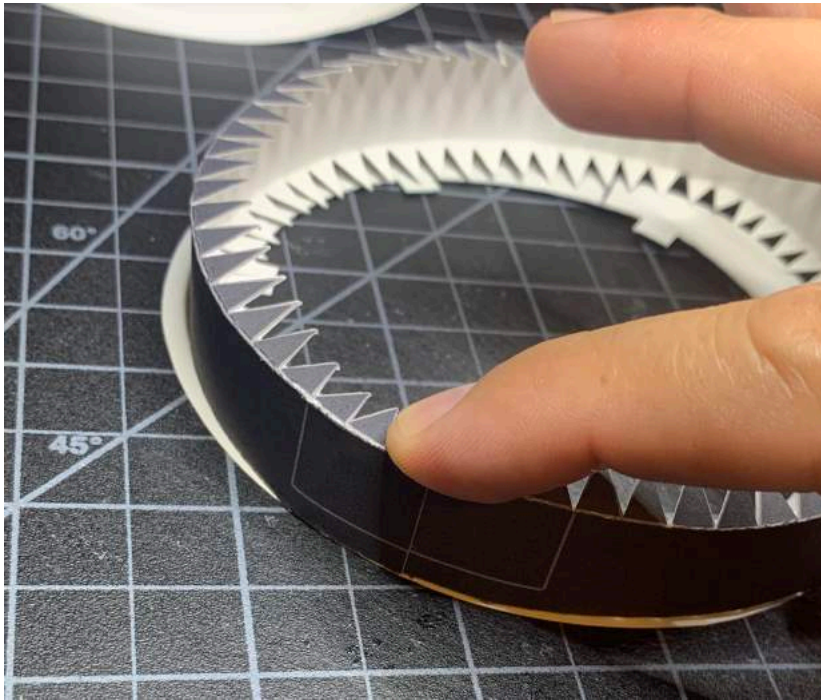
The top photo shows the two segments of the outer skin of the ringed body.

They are glued together to make the full circumference. Before gluing both parts, is very important to score the tab areas.

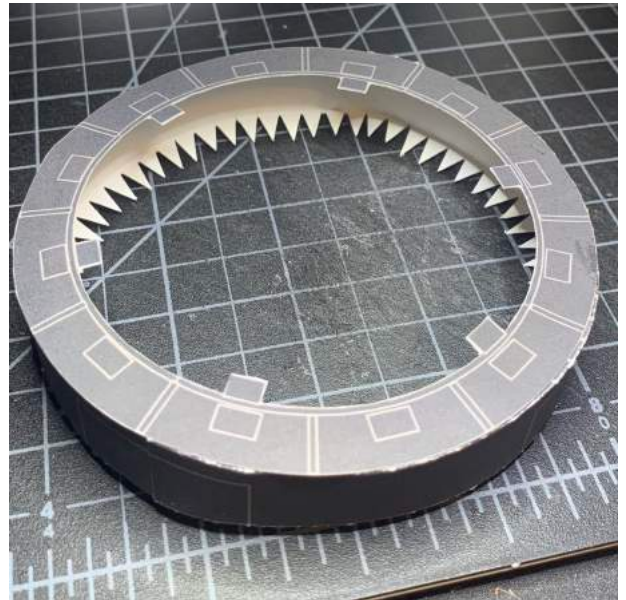
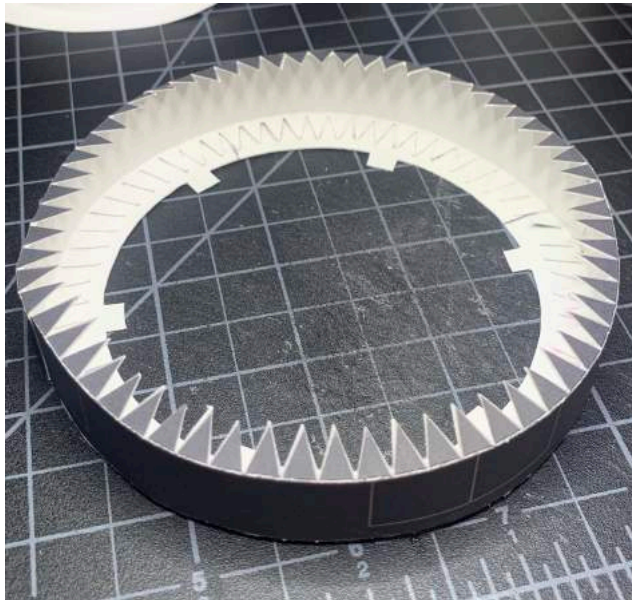
Notice the rectangular sections on this ring. The clearance shown in the oval should point to the top.

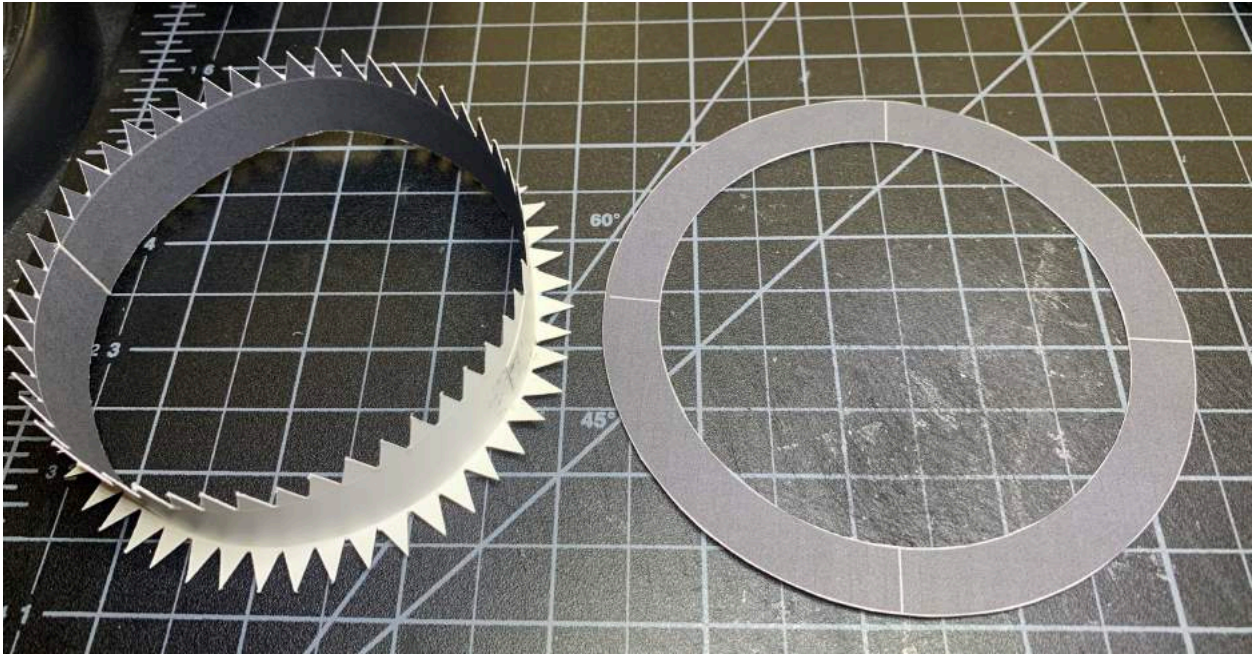
Now proceed to glue this part with the first top ring that shows the markings you just made.

Align the ink markings with the center line of each rectangular section. Notice the clearance of the rectangular area.

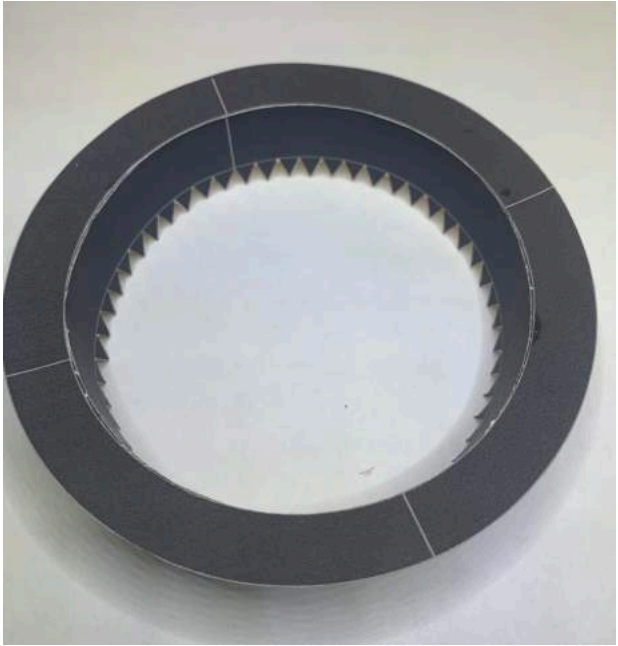
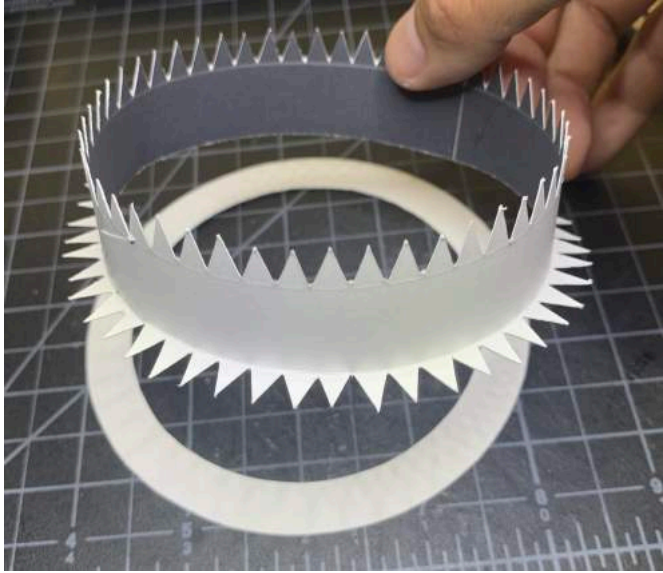


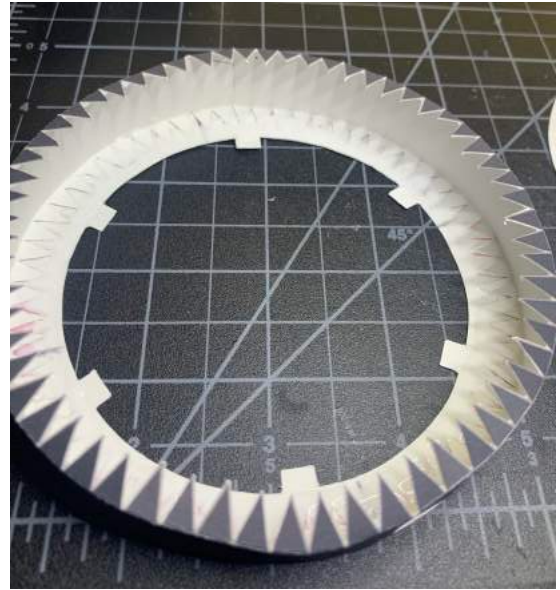
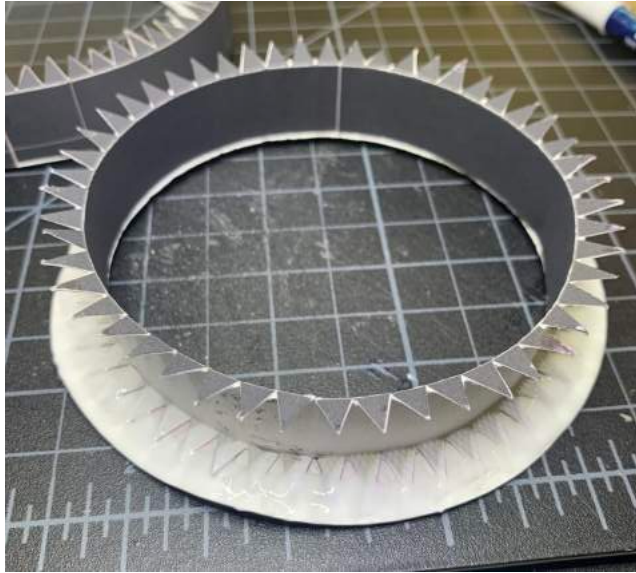
Start gluing by pressing the entire ring along the edge. Do your best in keeping the rounded shape and not leaving any gaps. Both of these parts should fit with no problem if done with patience.



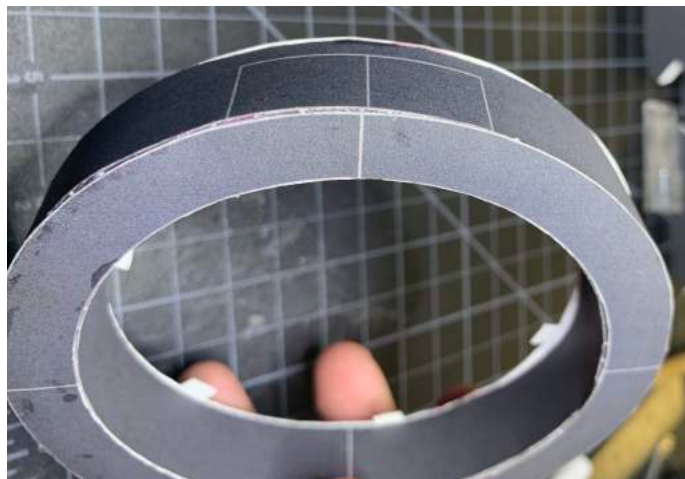
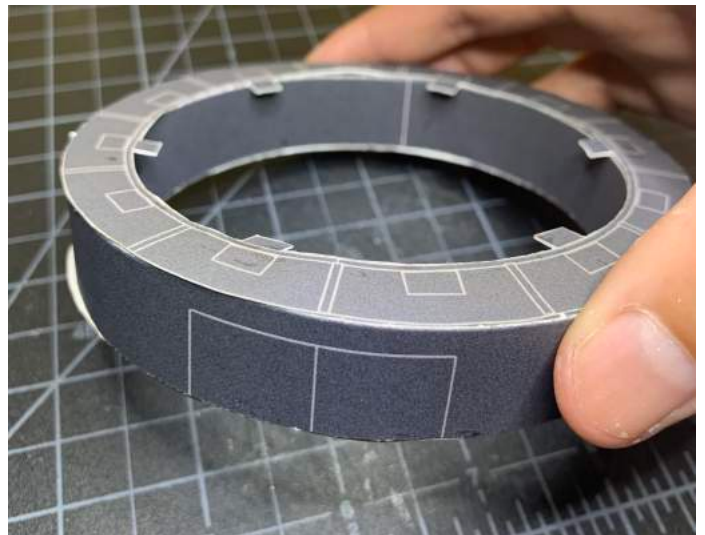
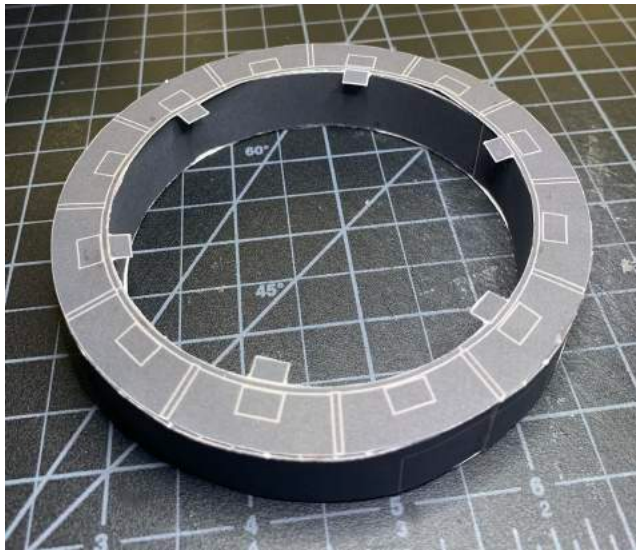


This is the inside skin of the body. Be very careful gluing along the edge and not leaving gaps.

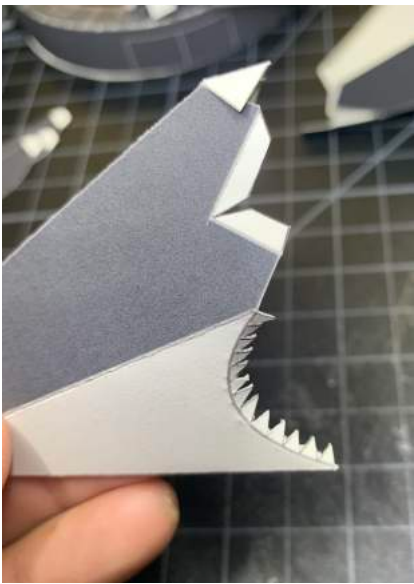
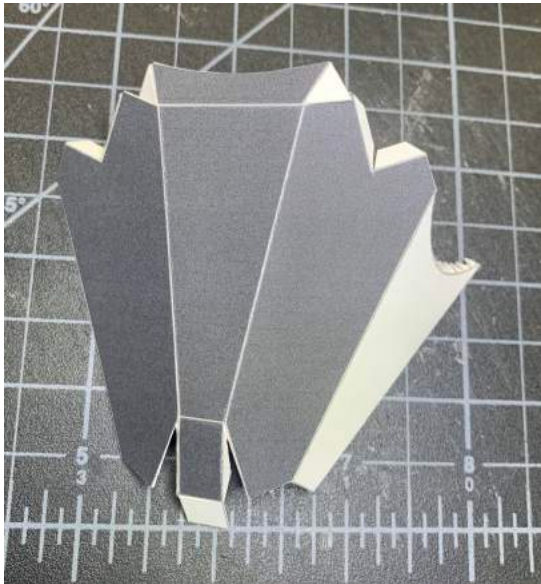


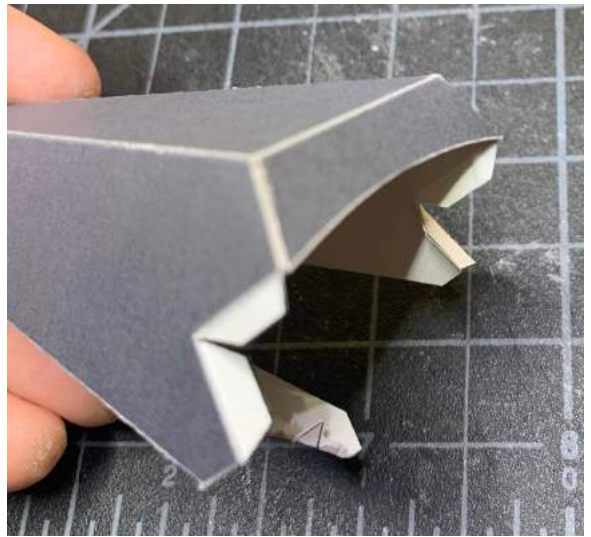
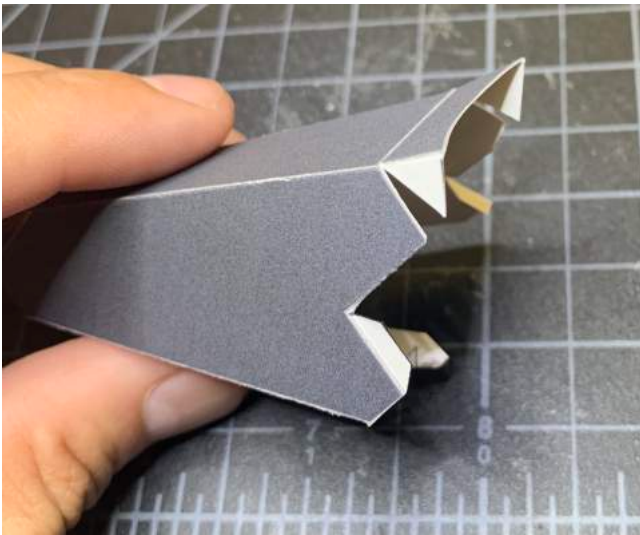
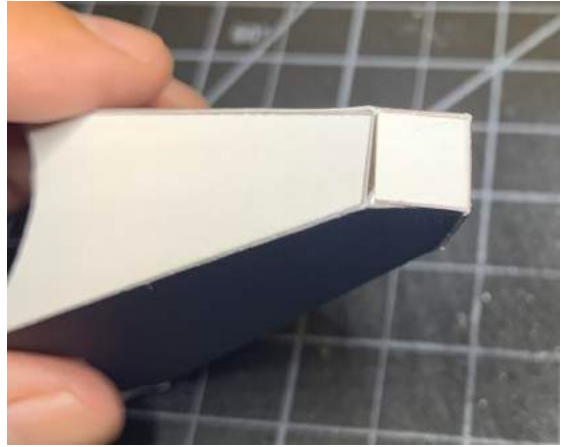
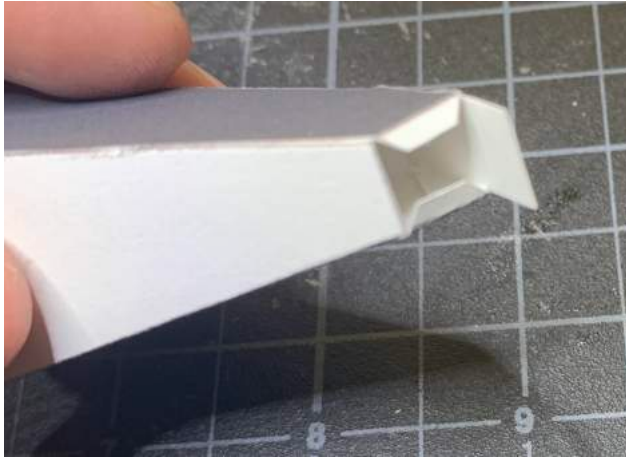
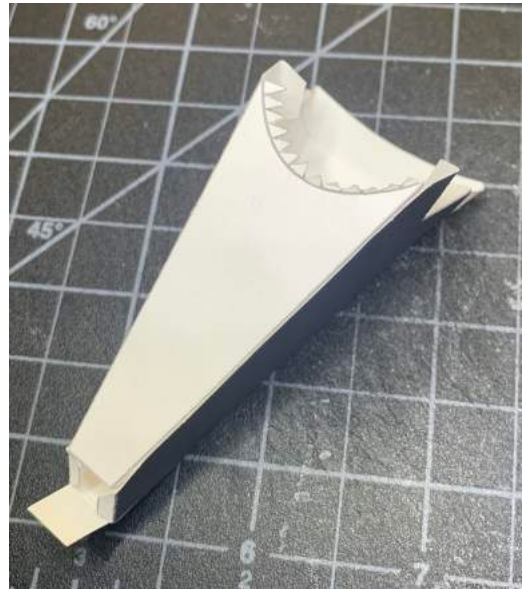
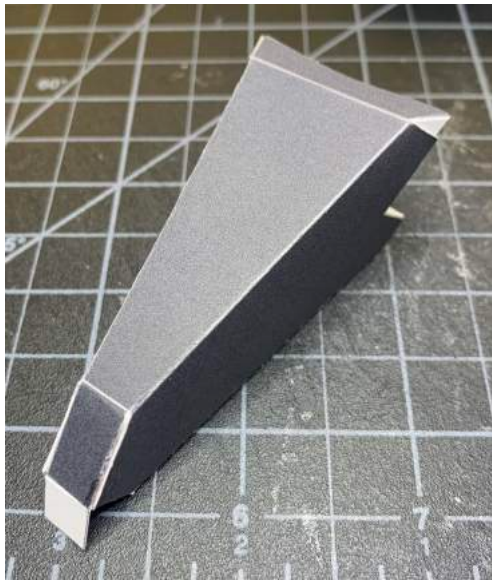


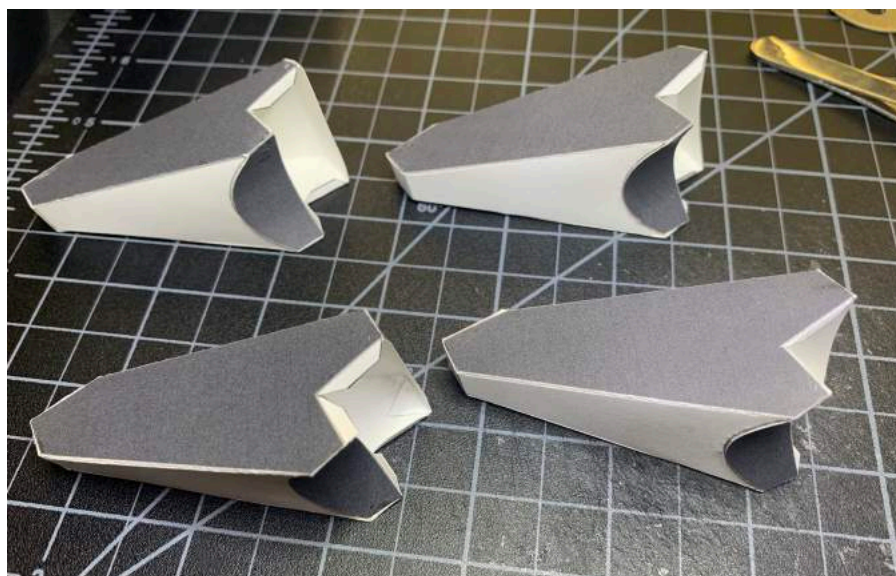
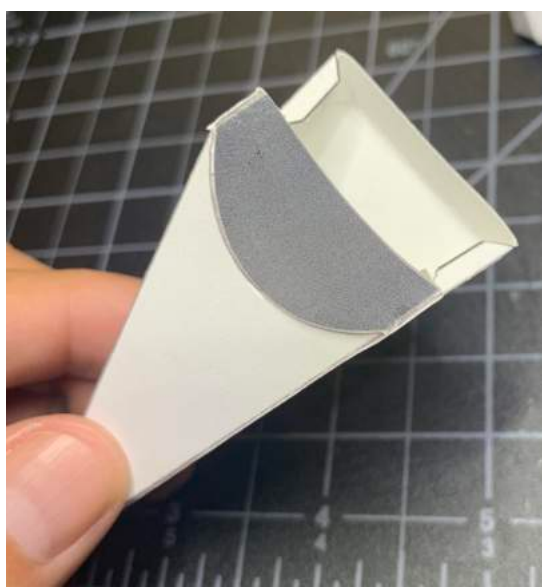
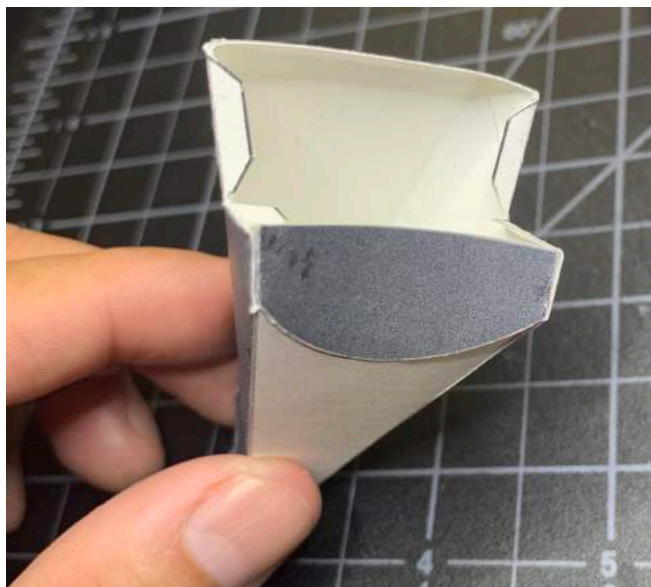
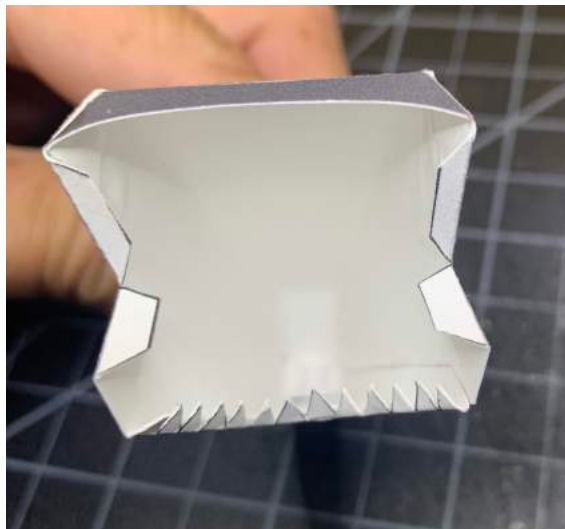
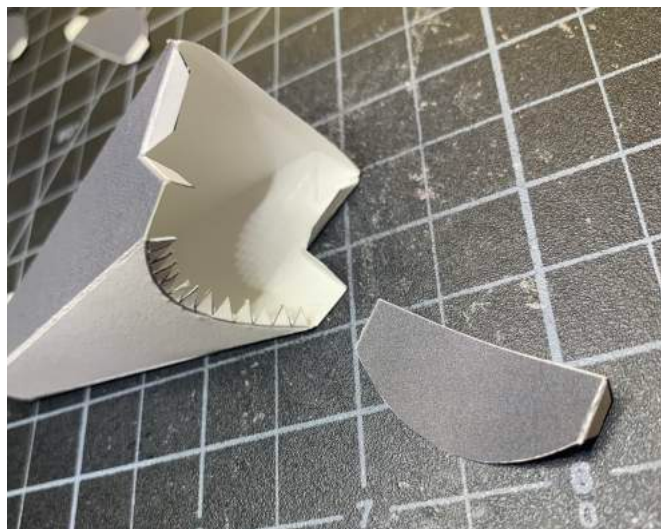
Now both parts are glued together, making sure the alignment of the top thin white lines with the middle line of each rectangular areas, as explained before.

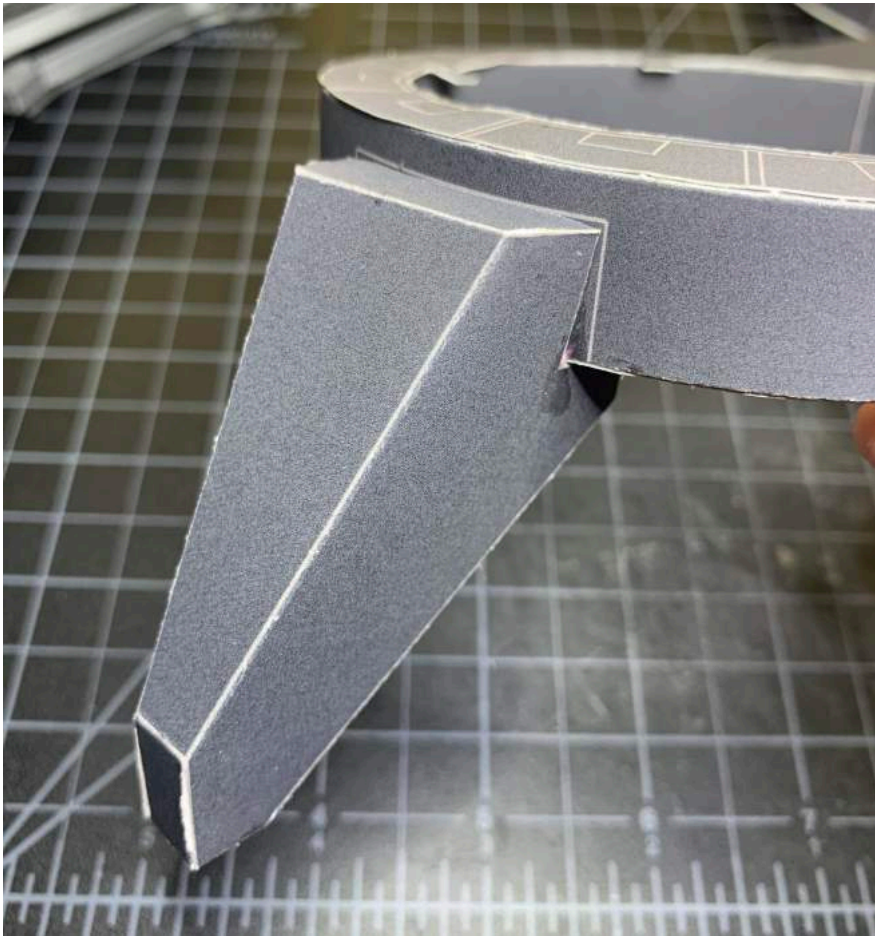
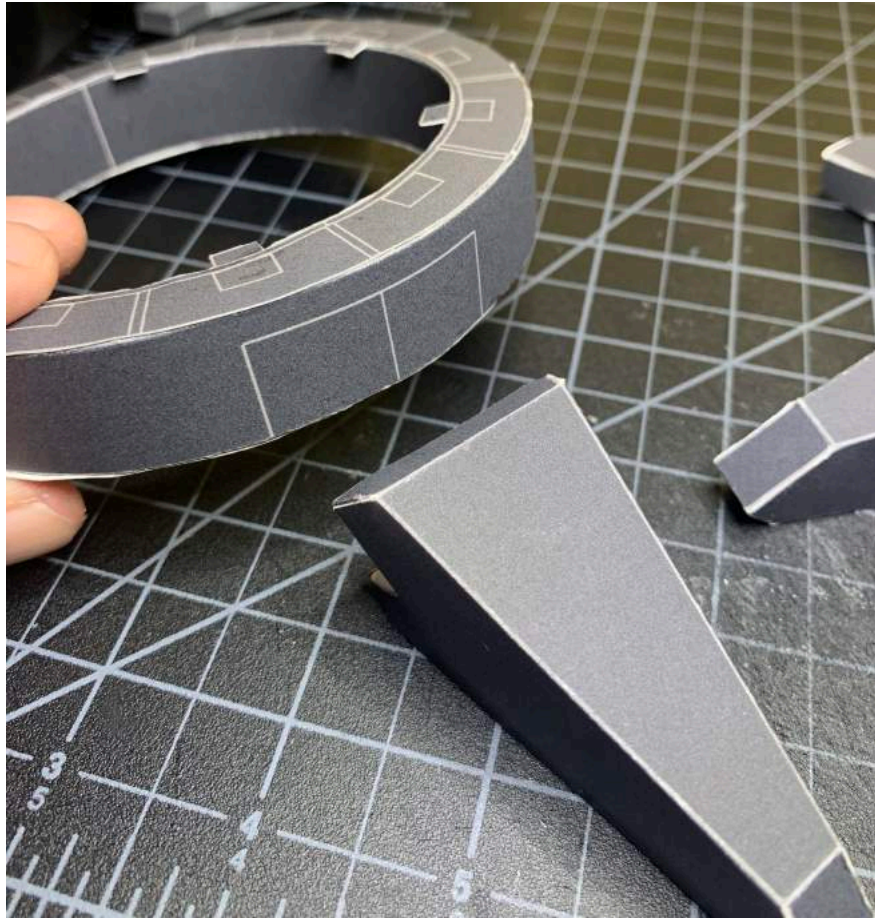


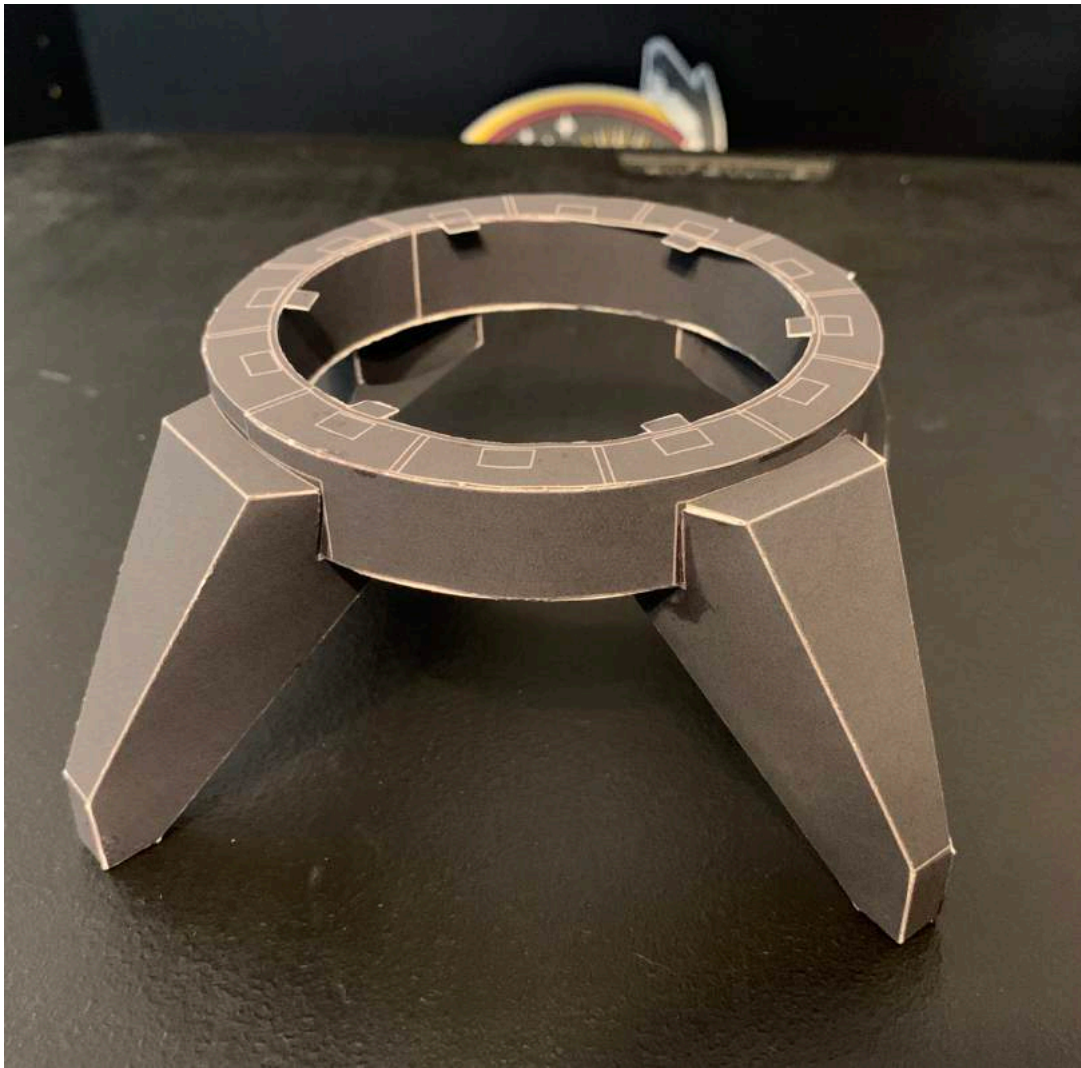
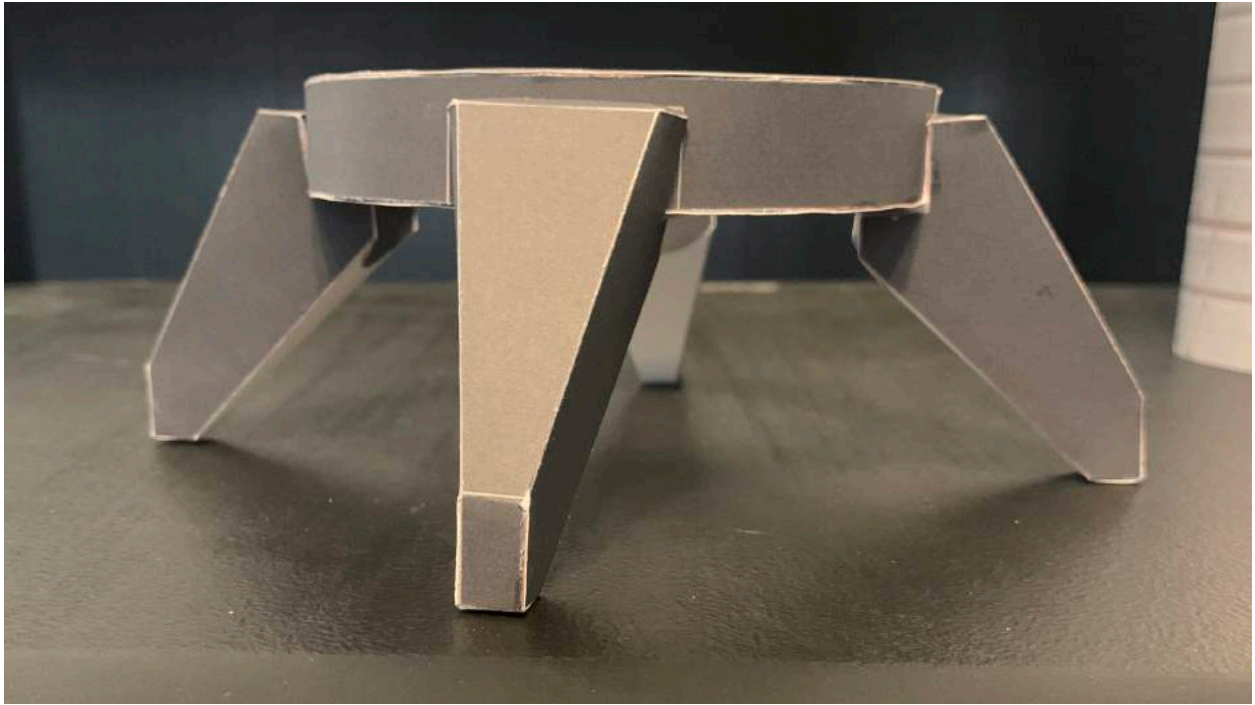
Assembling the legs



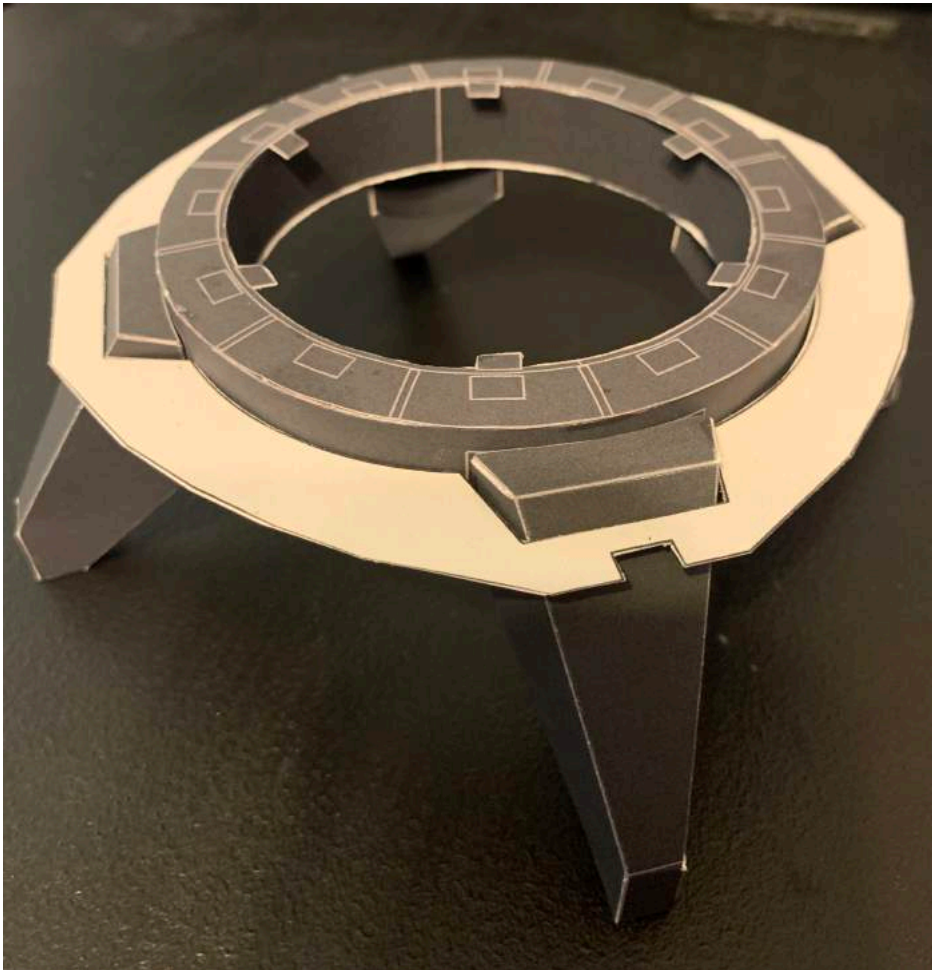
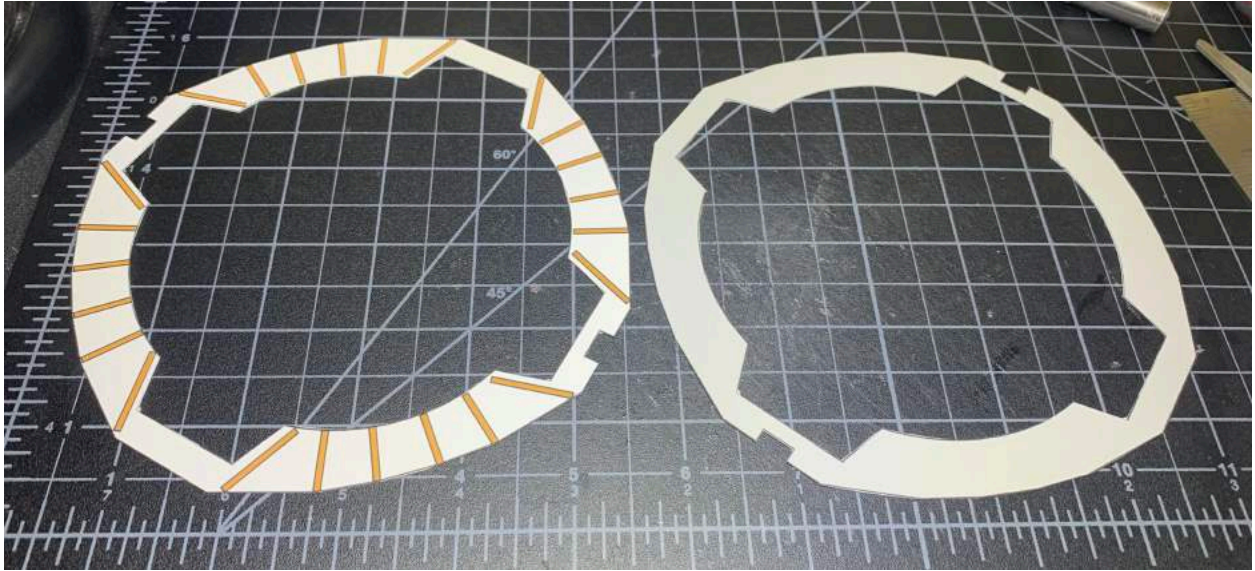






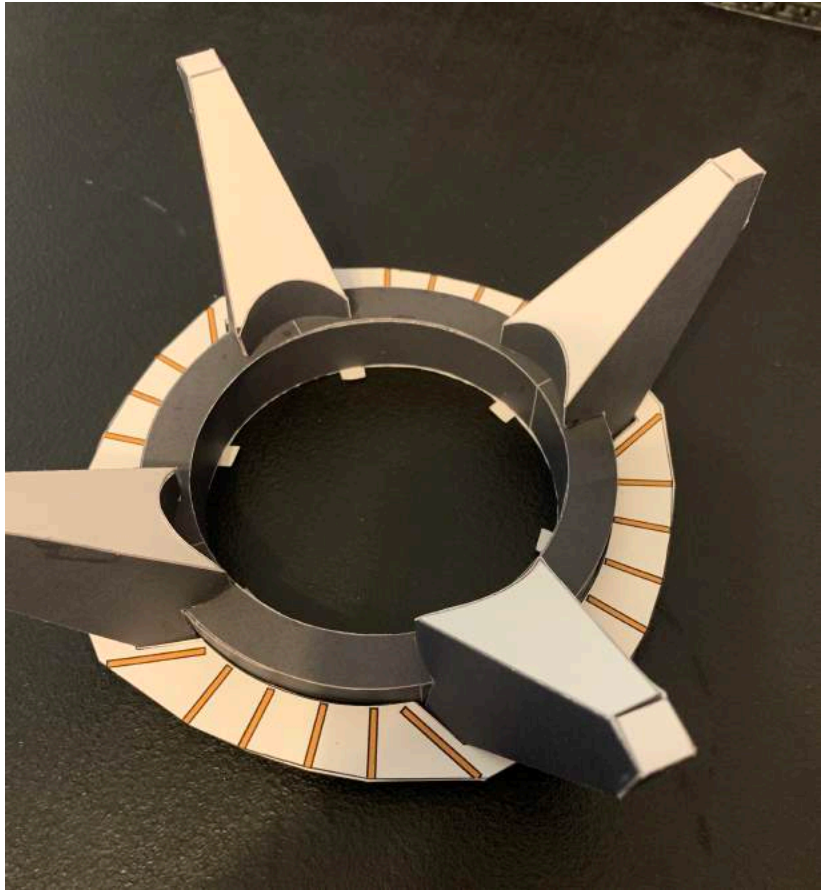


Adding the floating floor

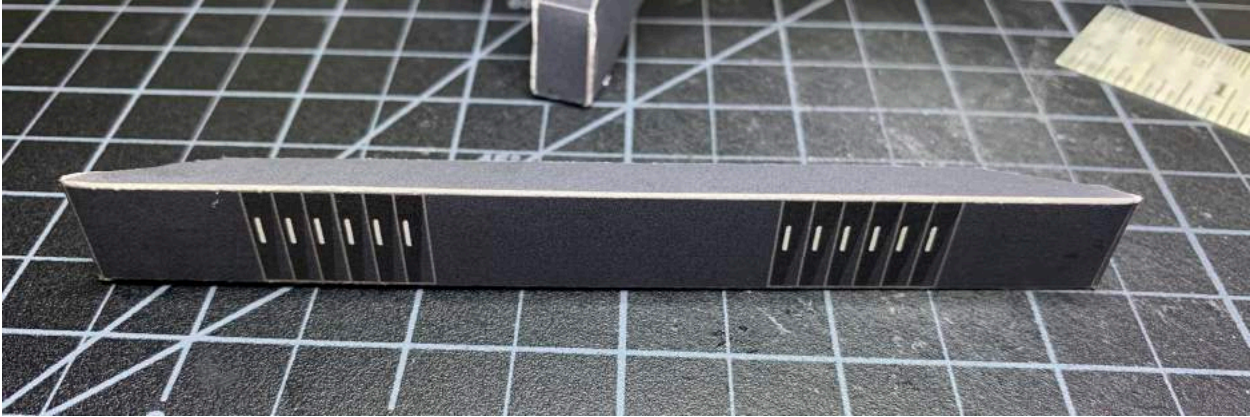


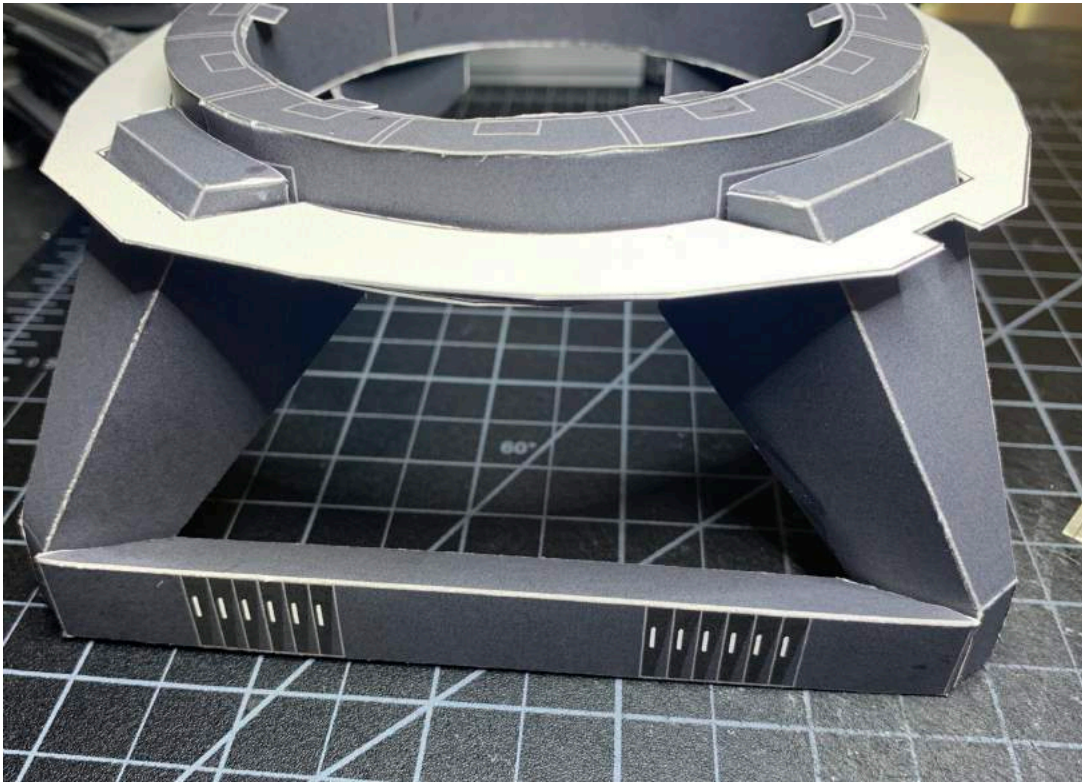
Use glue stick to glue the floor parts. It is not recommended to use water based glue because it will deform the disc. Keep it as flat as possible in order to glue the rails on top.

The floor needs to be flat and leveled when it sits on top of the legs and body combo.

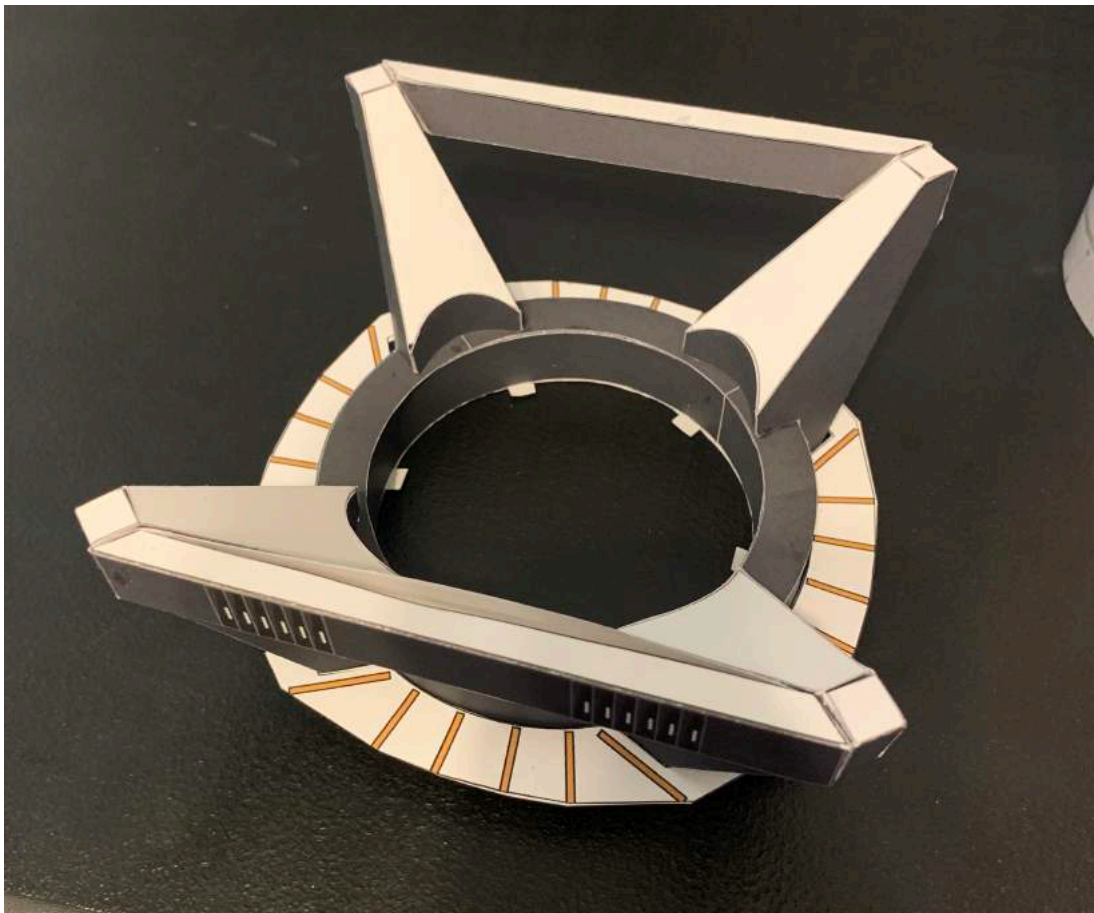


Adding the leg connector

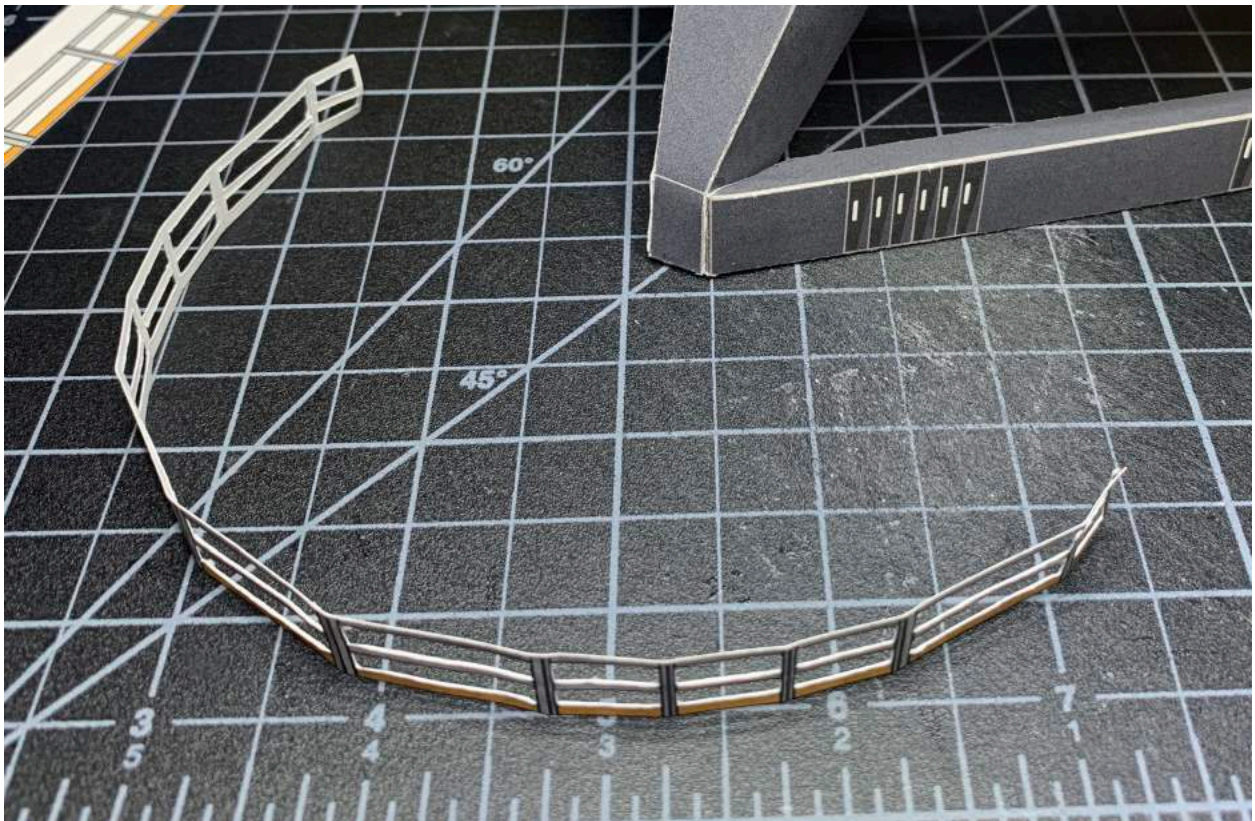
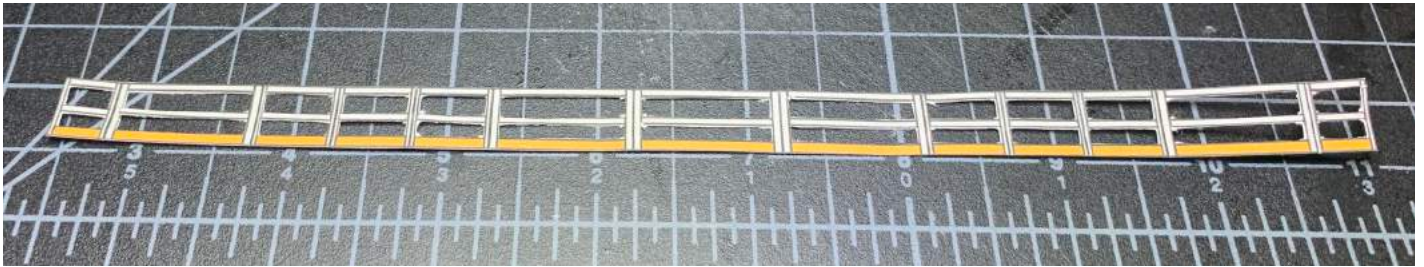
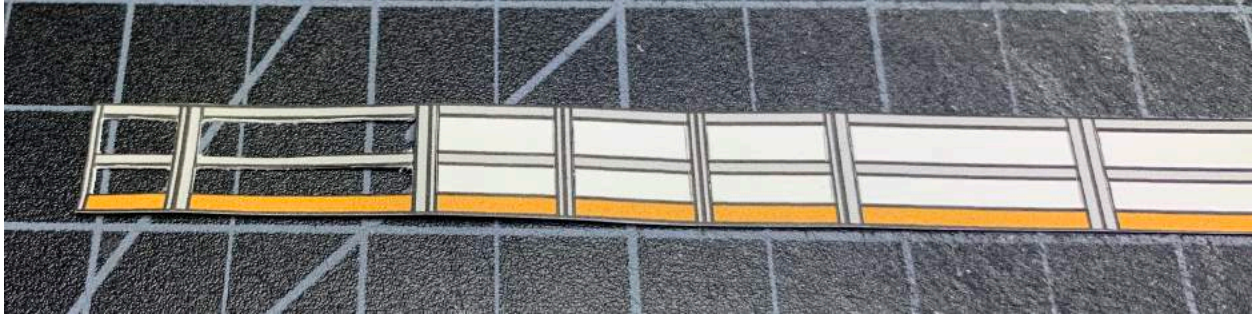




The leg connector should be glued between one leg on the left with no stairs and with the other leg on the right with stairs.



Adding the rails and stairs



Before gluing the rails, score and fold all the segments. Apply glue inside the bottom edge. The ends of this long piece should match the gaps for the stairs on the floating floor. Complete the model by adding the other half of the rails.



