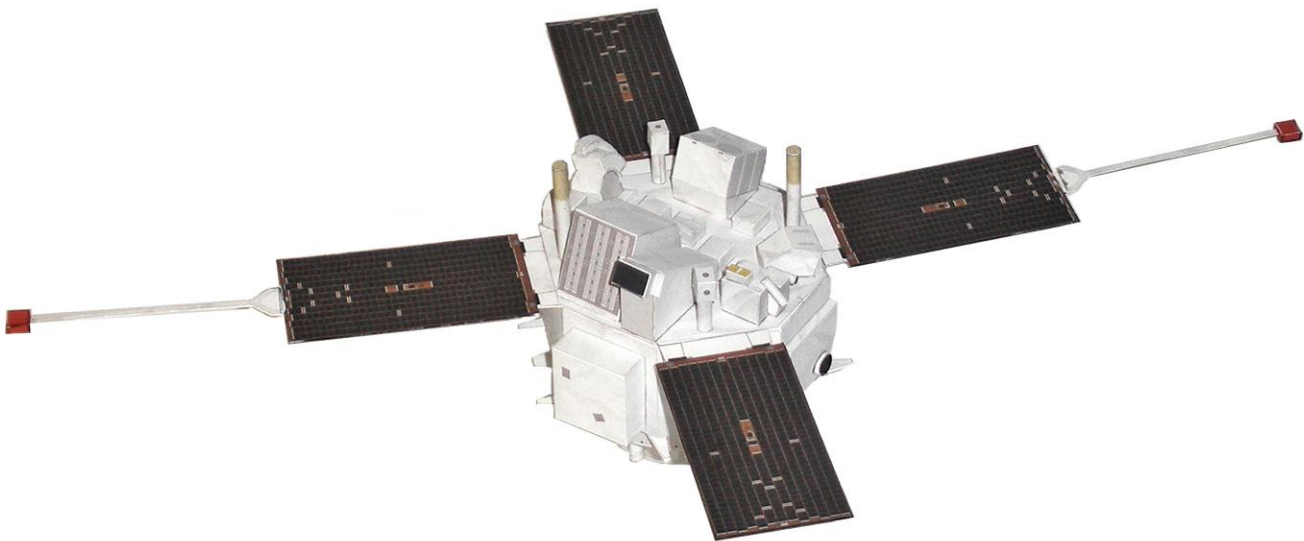
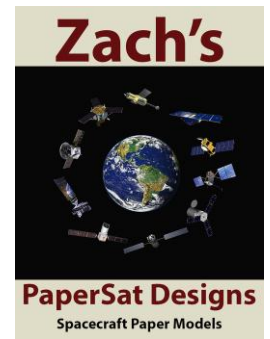
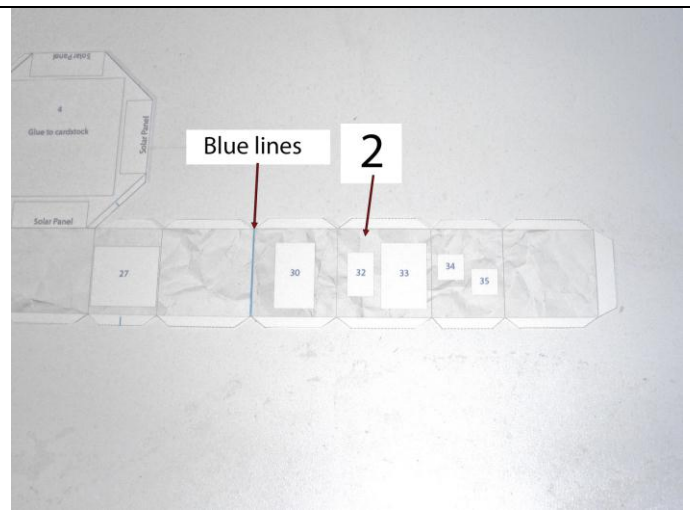
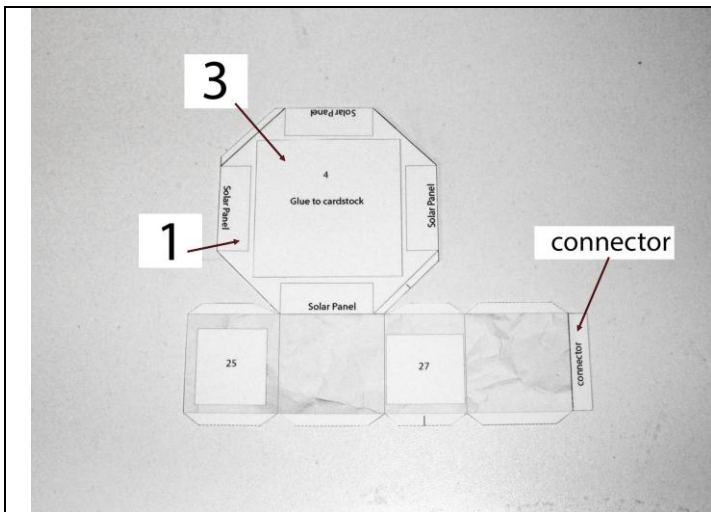




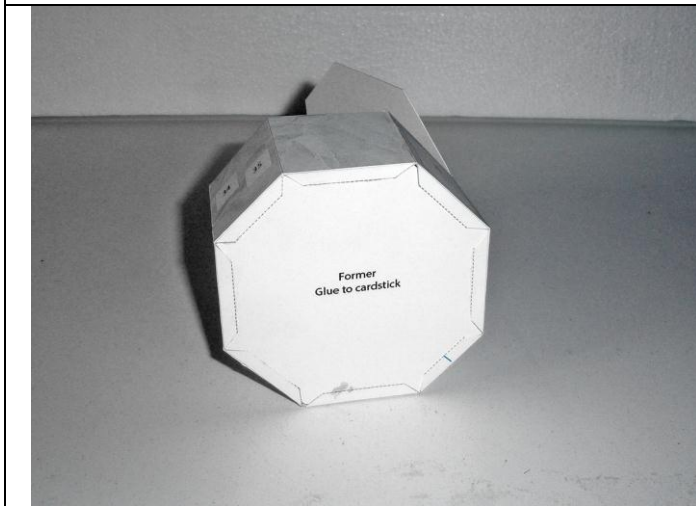
Advanced Composition Explorer (ACE) 1/20 Scale Paper Model Instructions



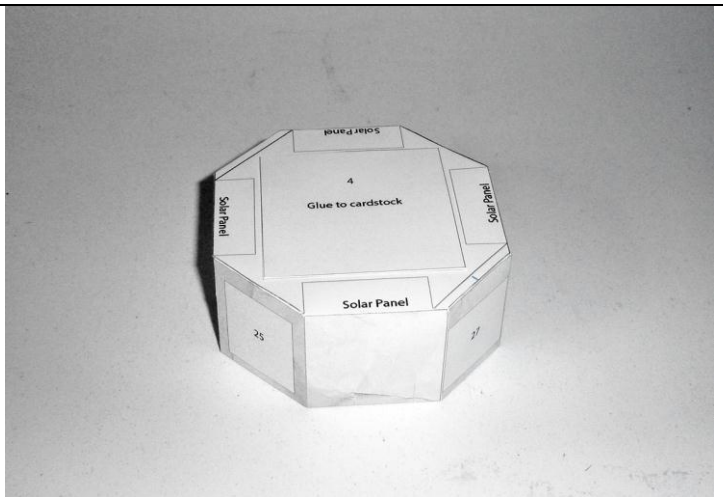
NOTE: this model has a number of instances where you need to match various markers together. This will insure that the parts and graphics are located at their proper places to match the real spacecraft.



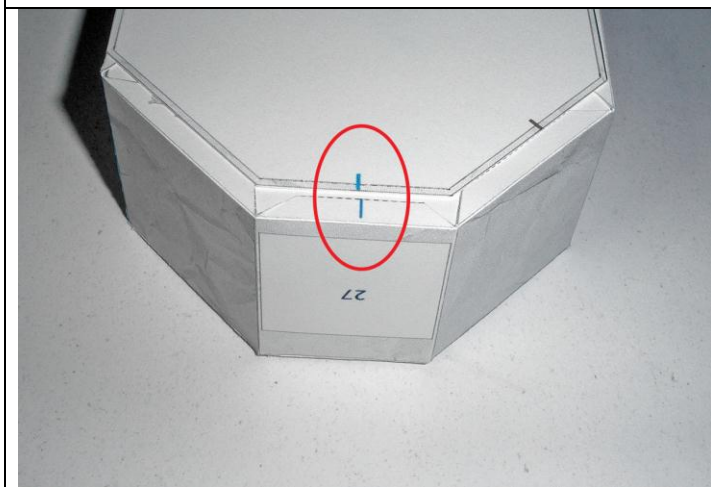
Match the blue lines on 1 and 2 together



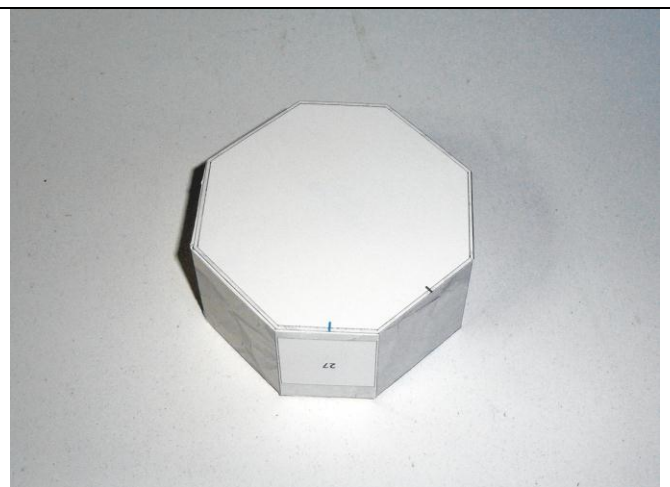
Glue the former to the inside bottom as shown, match the blue marker on the former to the blue marker on the glue tab at the bottom of the model.



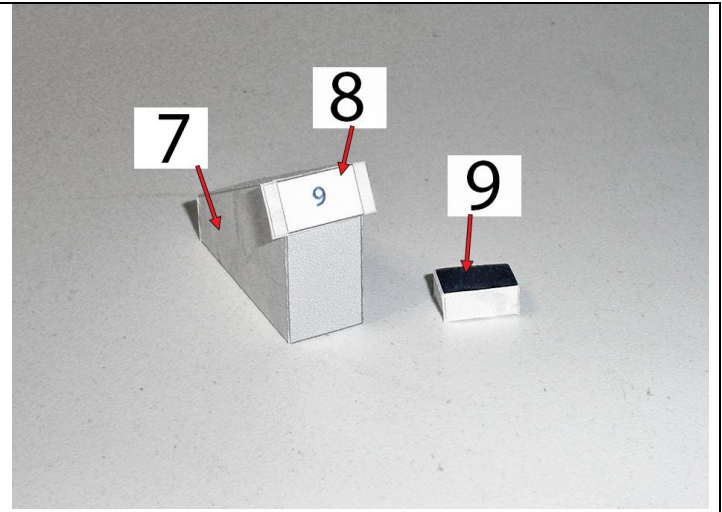
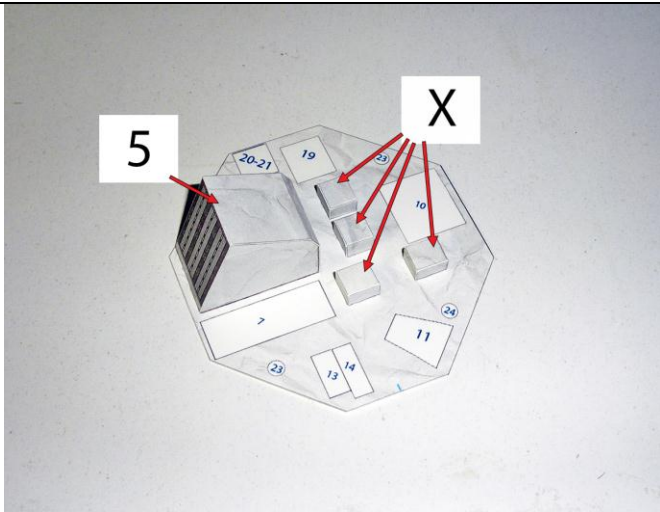
Close and glue to a box



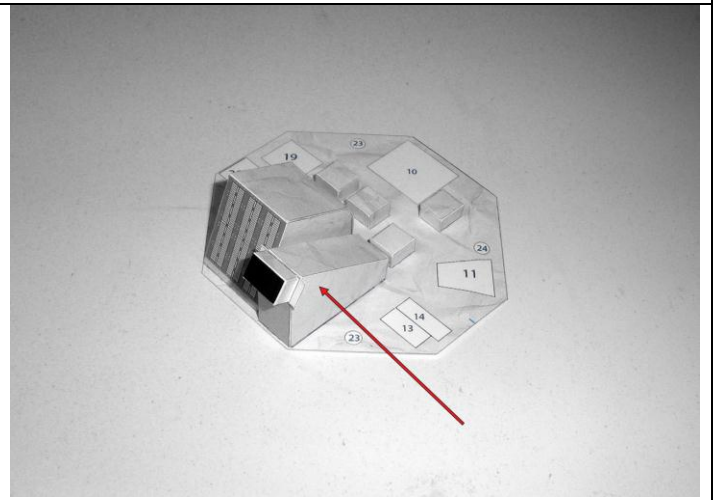
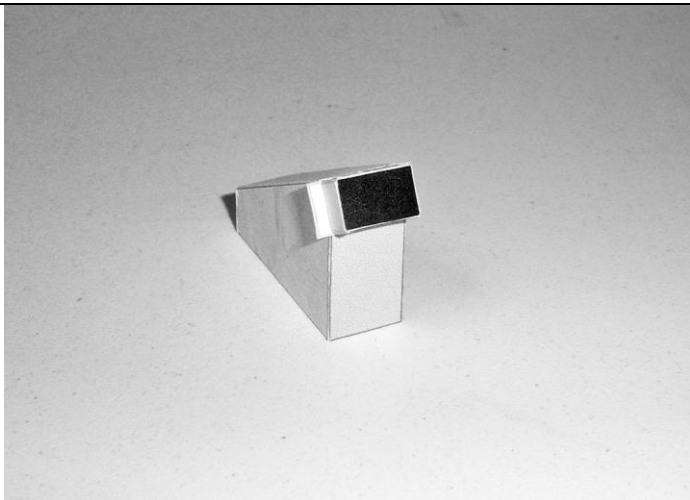
Glue the bottom (Part 6) to the bottom, match the two blue markers.



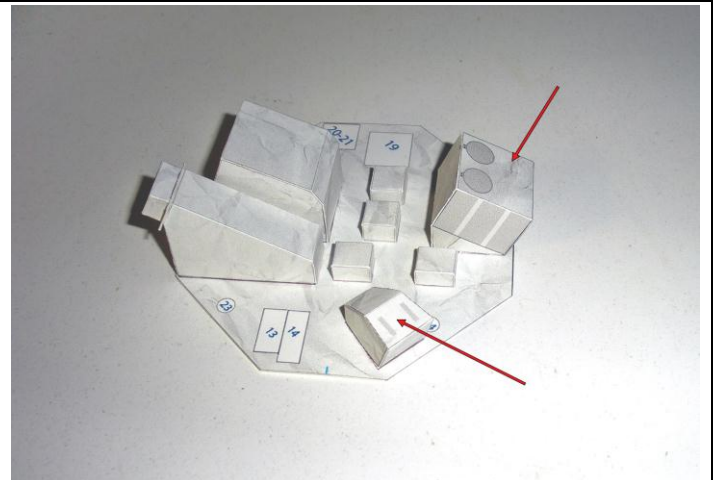
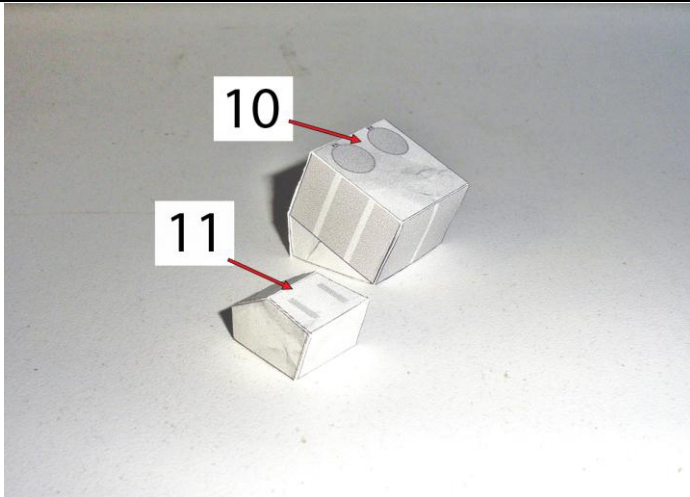
Set this to the side for a while.



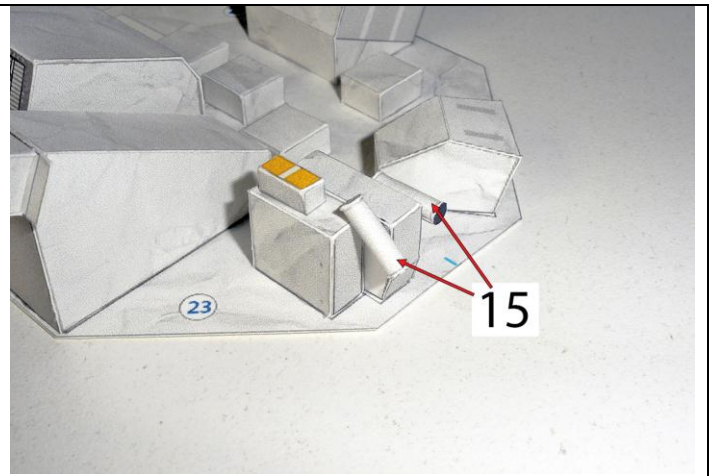
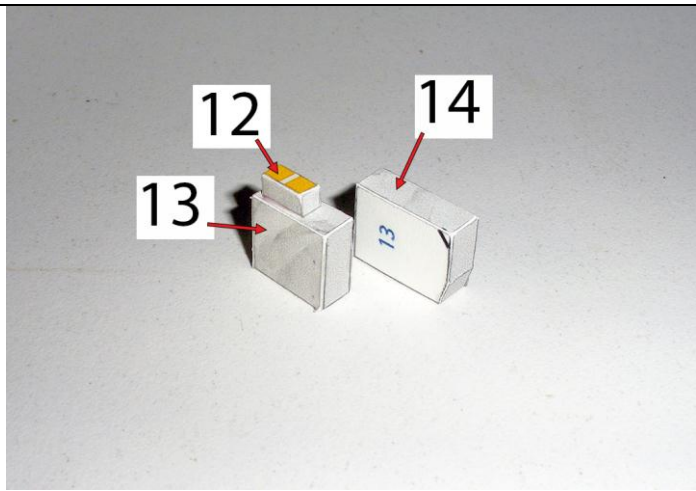
Installing the instruments to the top (Part 4)... glue these to the labeled areas as shown.



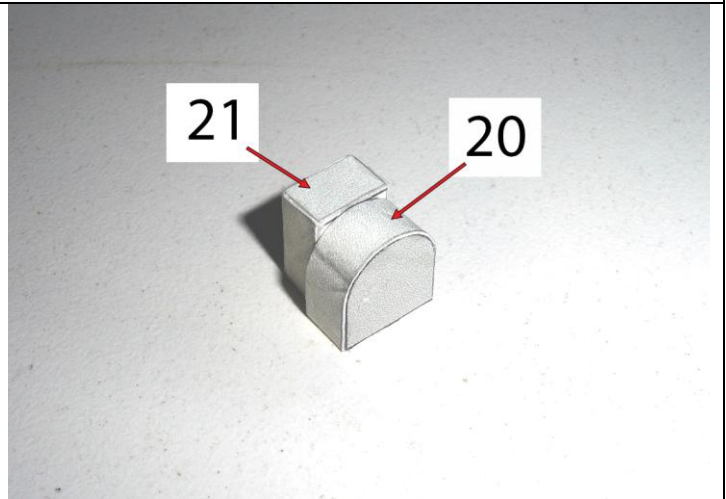
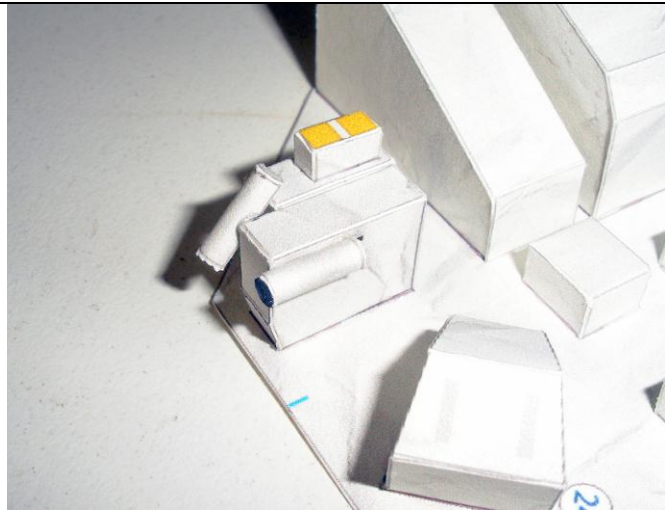
Glue to the area labeled "7".



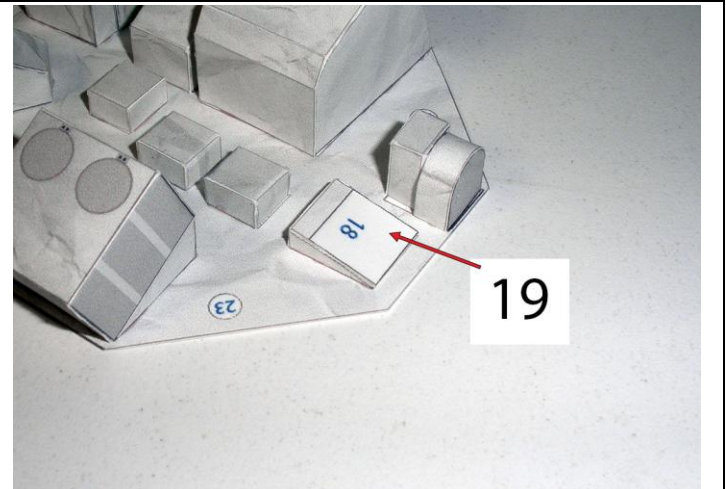
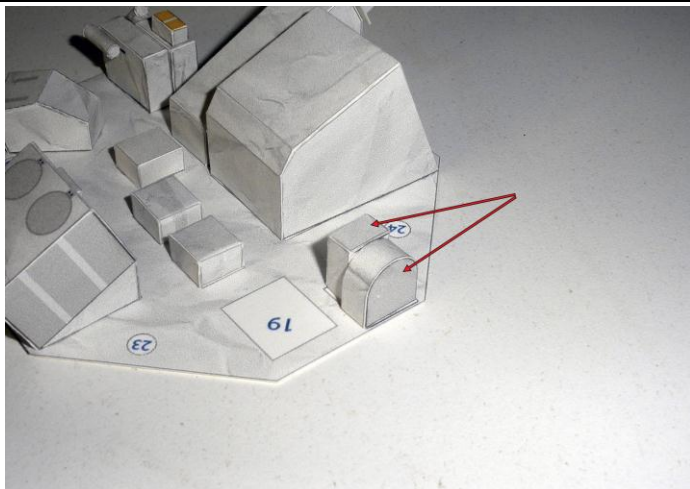
Glue to the areaa labeled "10" and "11" as shown.



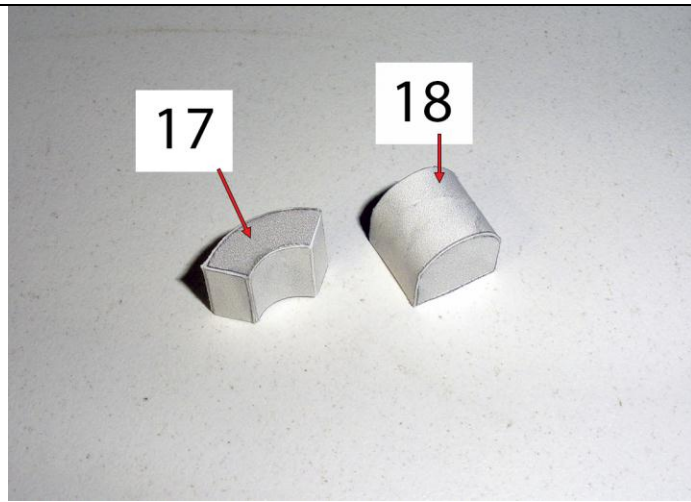
Glue to the area labeled "13" and "14", Glue 15 onto the black lines on 14 as shown.



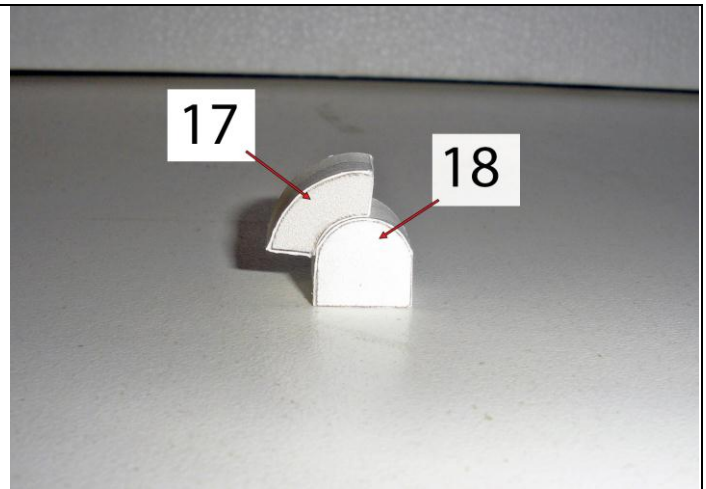
20 and 21 are glued back-to-back.



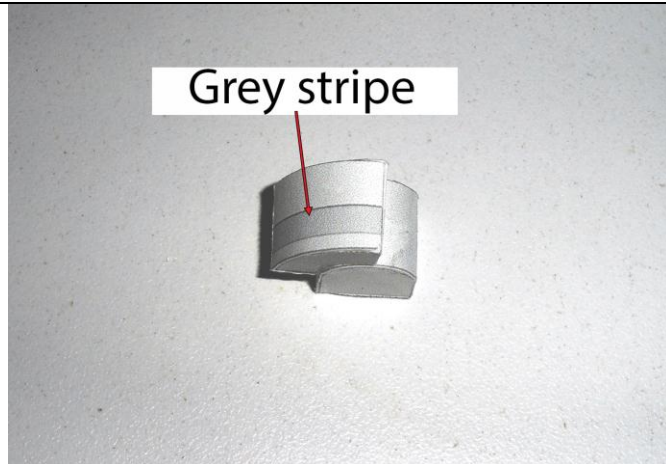
Glue 19 to the labeled area with the angled side towards to outer edge.



Tabs on these are wrapped around the outside.



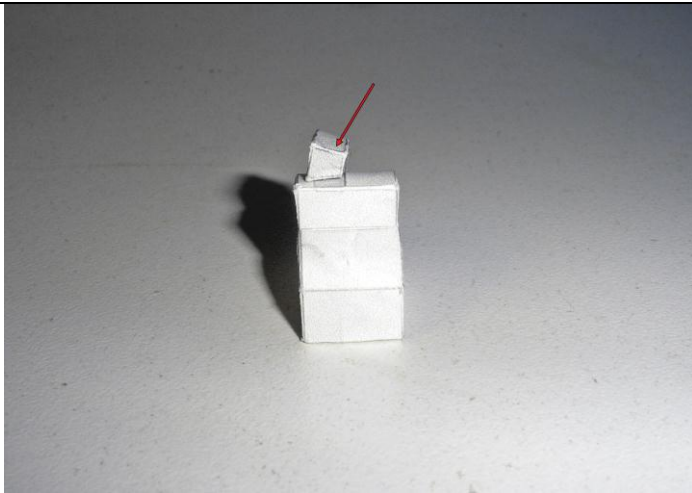
Glue together as shown.



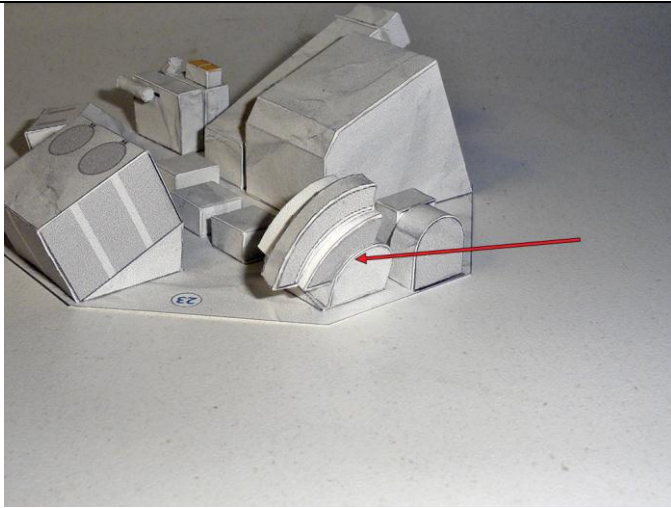
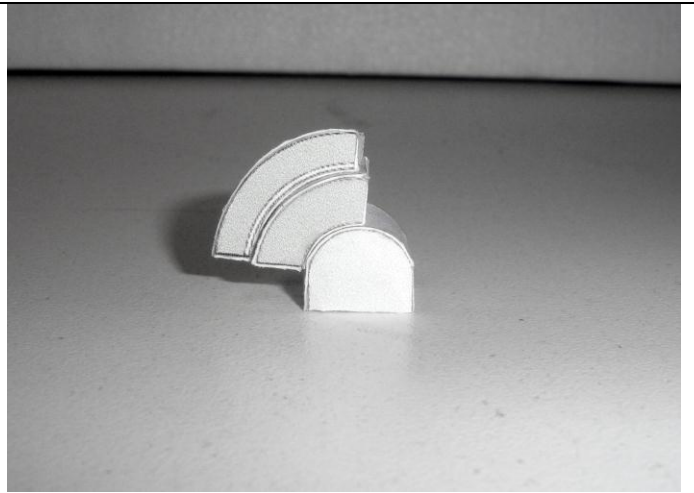
Important...Glue the TOP strip onto the arches first, then glue the bottom strip.



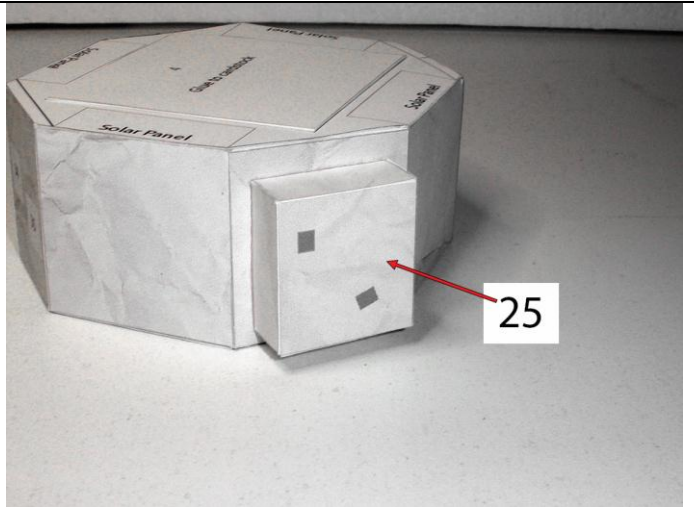
Glue onto the grey stipe as shown.



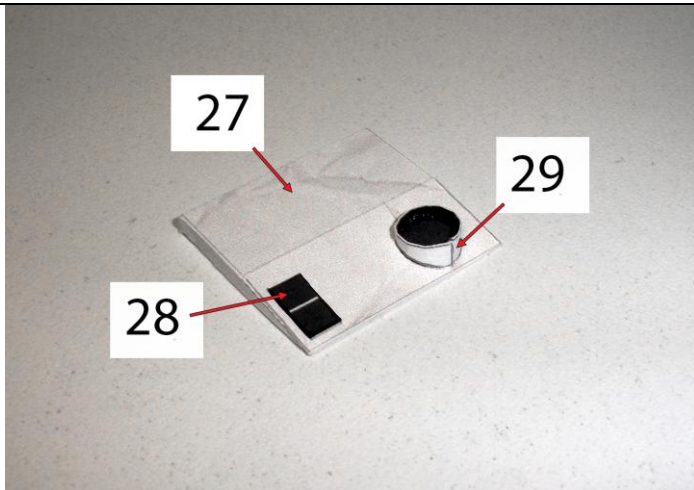
Should have a back angle



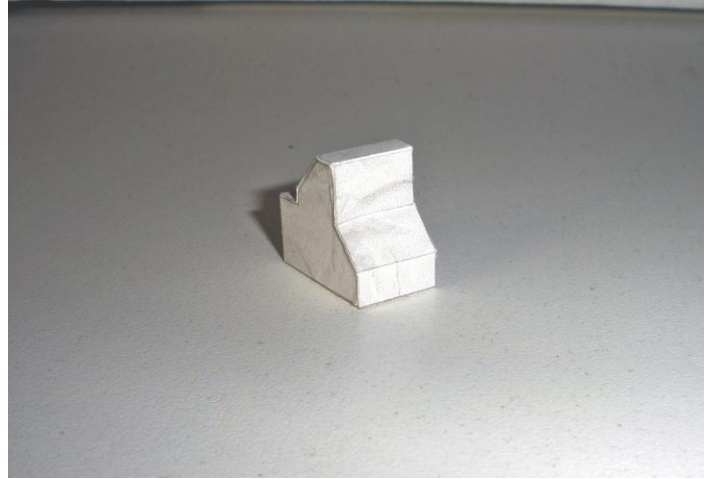
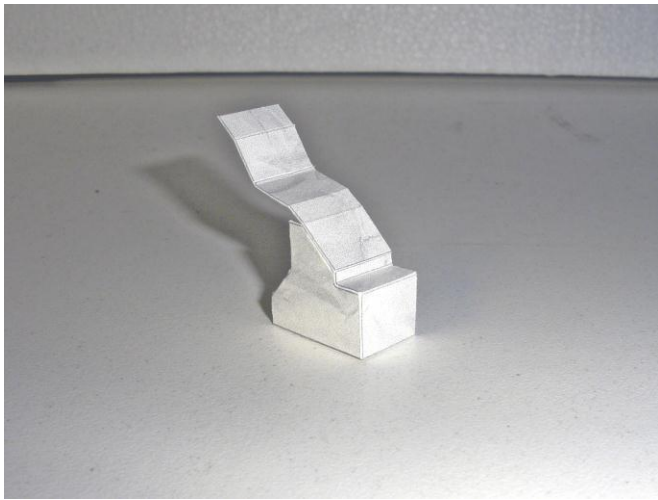
Glue on top of 19 as shown. Set this to the side for a while.



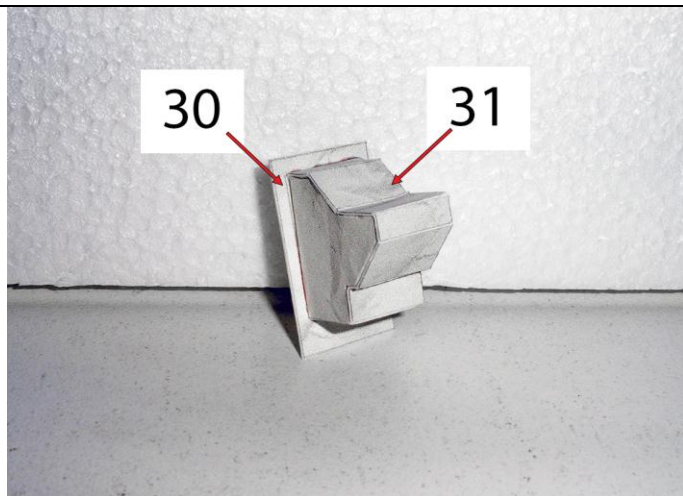
Glue the following parts onto the labeled areas on the sides of the body.



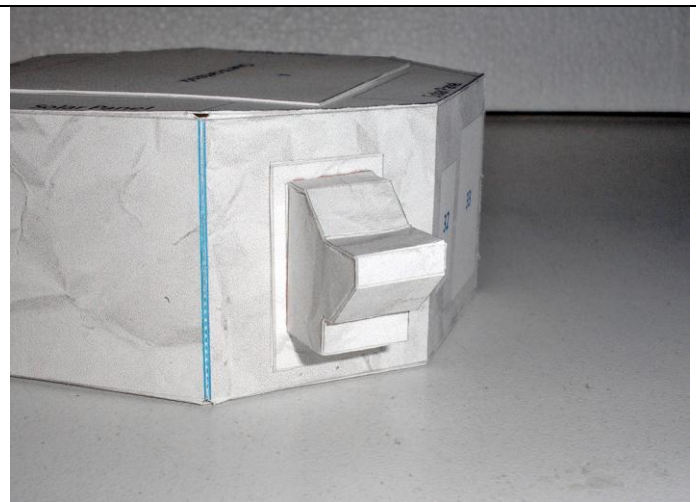
Glue to area labeled "27".



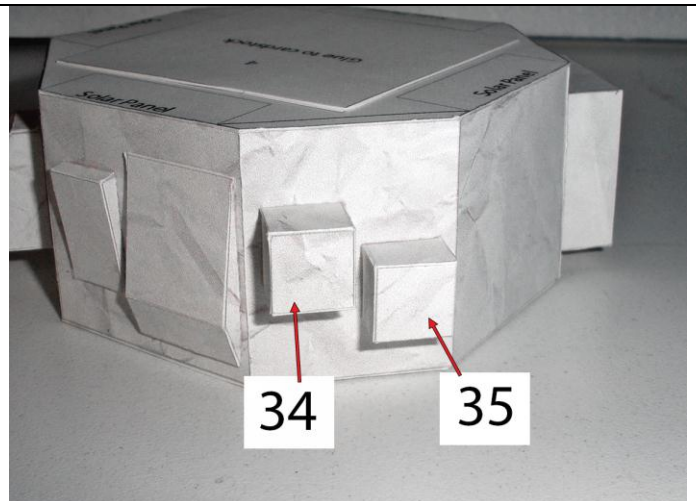
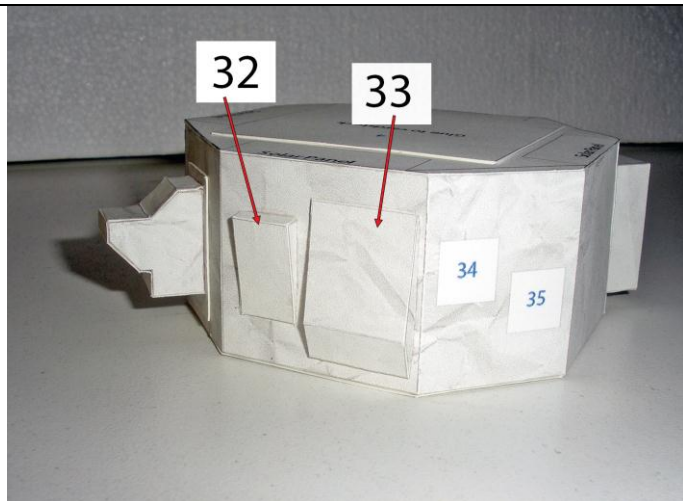
Part 31, the long tab is wrapped around the outside.



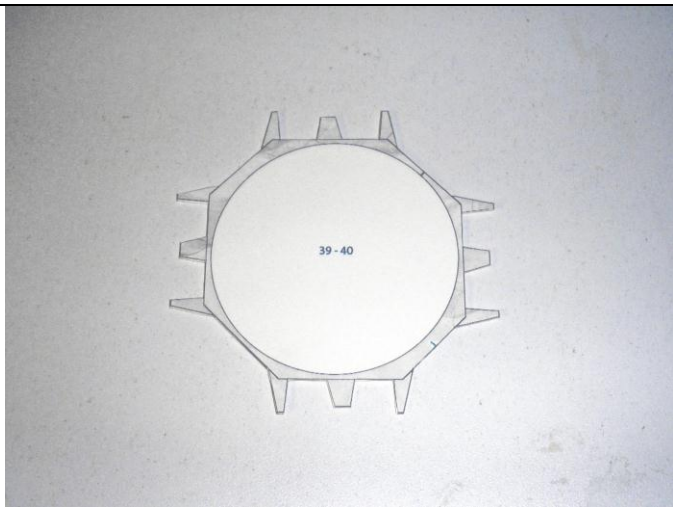
Glue on part 30



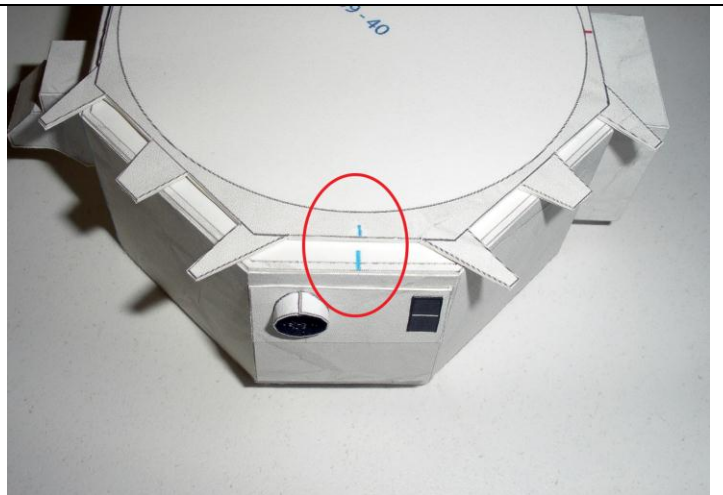
Glue on the area labeled "30".



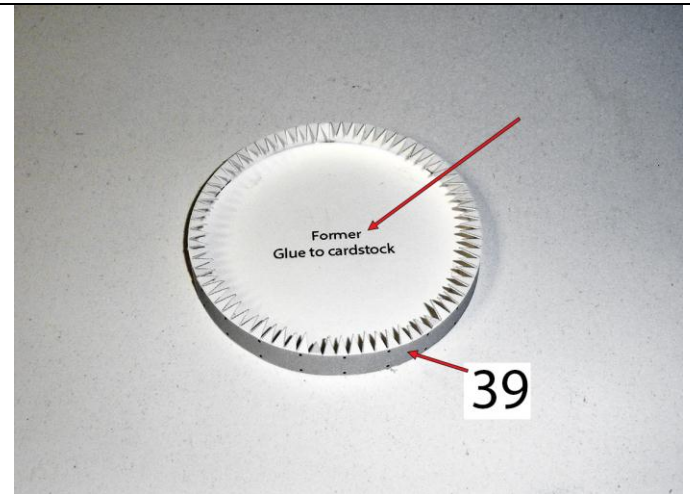
Side panels are done.



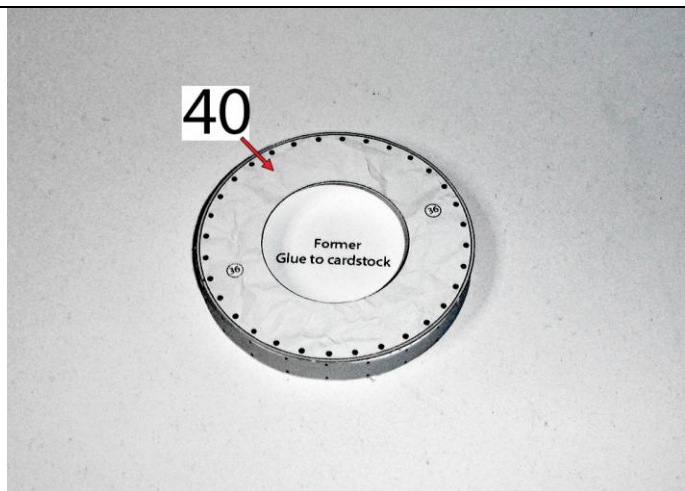
Glue parts 37 and 38 back-to-back, NOTE...match the blue and red markers back-to-back as well.



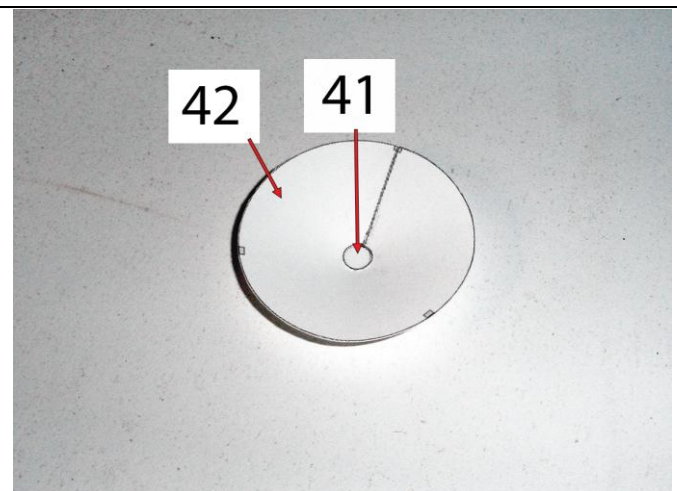
Glue the bottom, match the two blue markers.



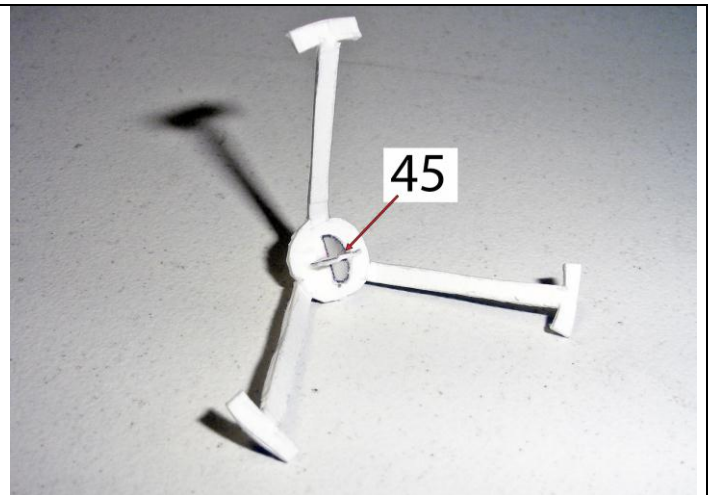
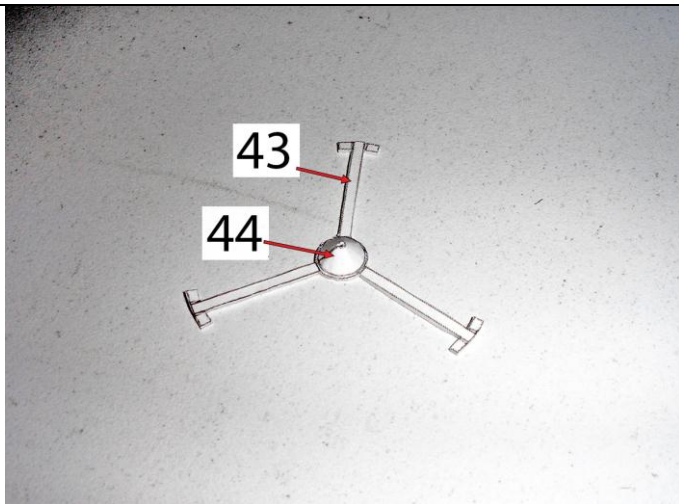
The former fits inside bottom of the ring (Part 39).



Glue onto the top.



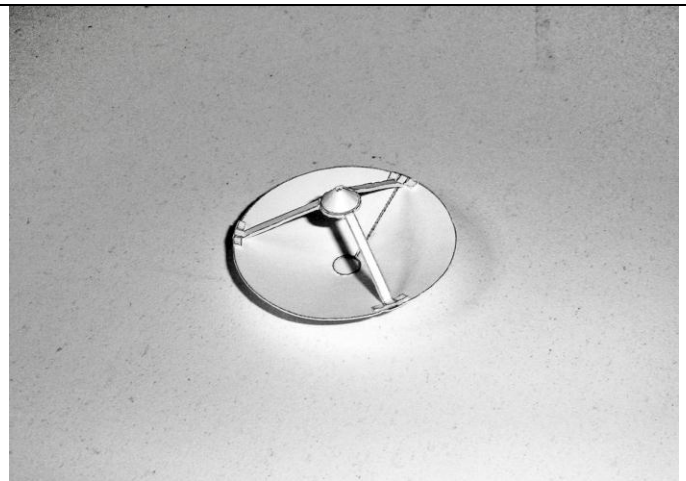
41 is glue to the back of 42.



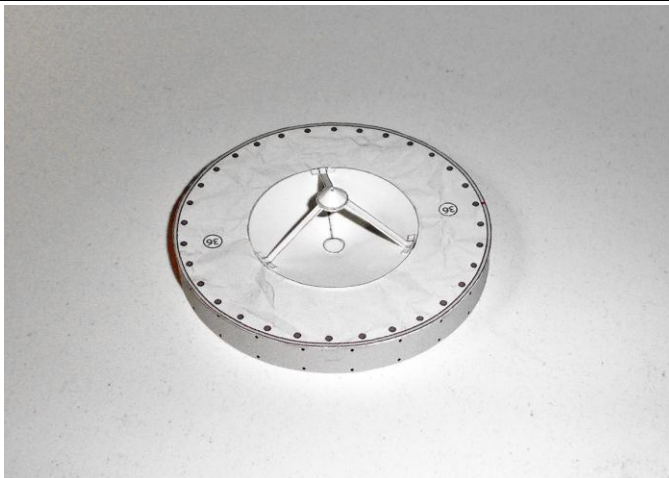
Cut out the grey lines on 45, interlock 45 at the cutouts and glue together, glue to the backside of the tripod as shown.



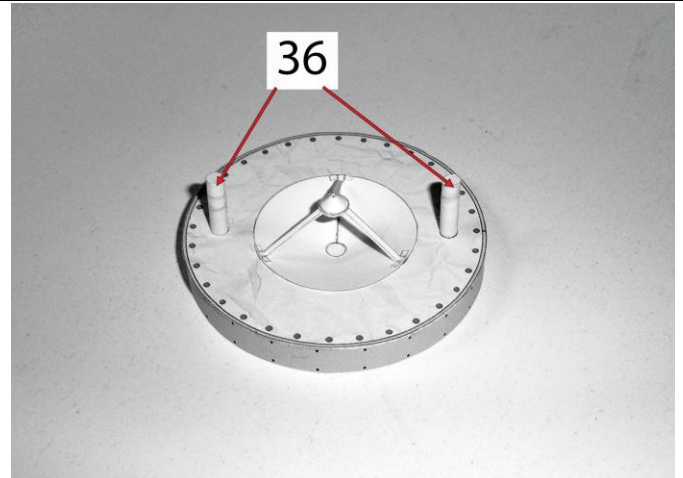
Make sure the tabs at bottom of the legs are folded slightly up.

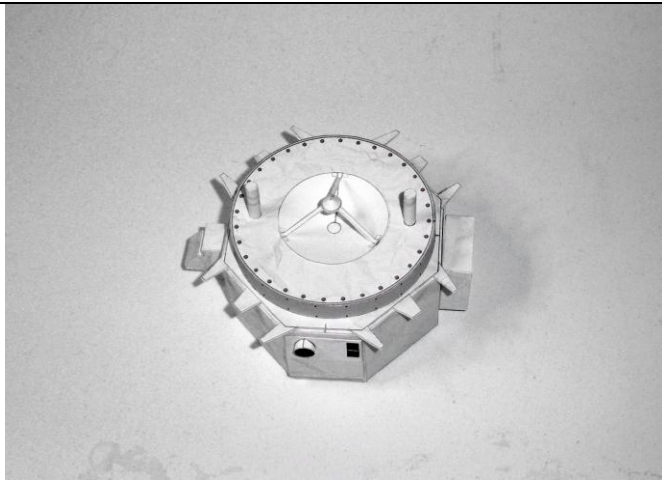


Glue onto the three markers on the dish as shown.

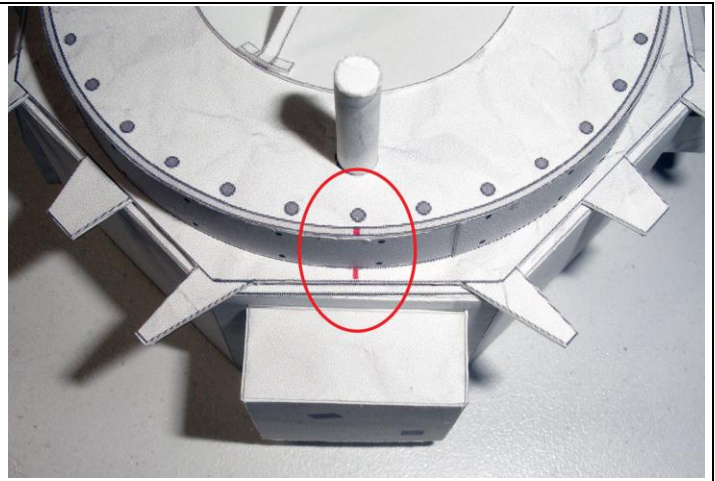


Add some glue to the inner edge of the cutout on 40 and glue the HGA as shown, make sure it is straight and let dry.

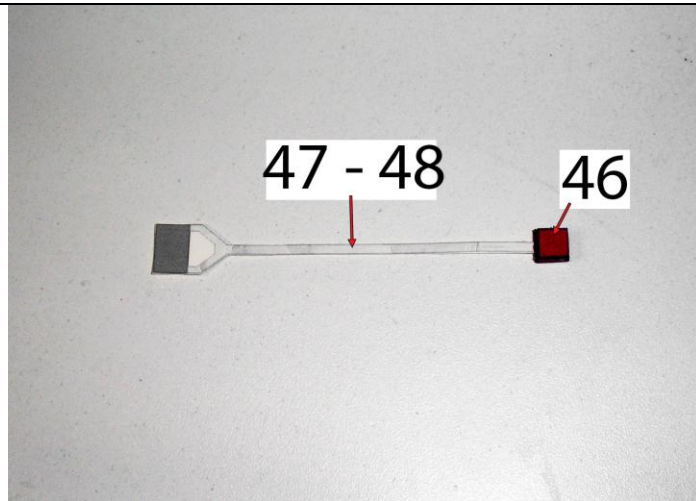




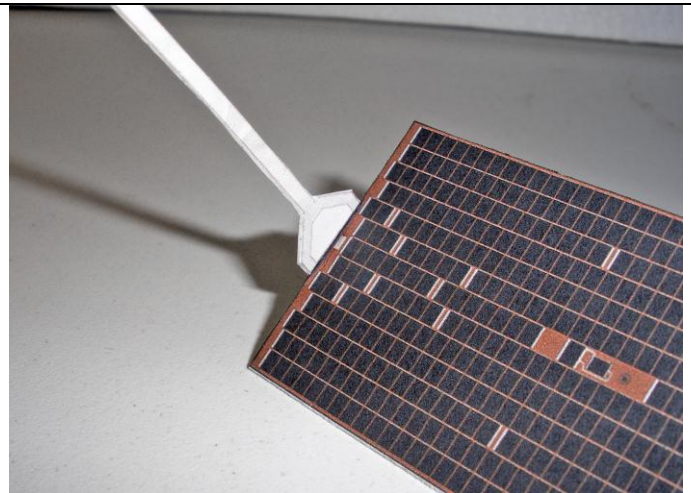
Glue this onto the bottom...



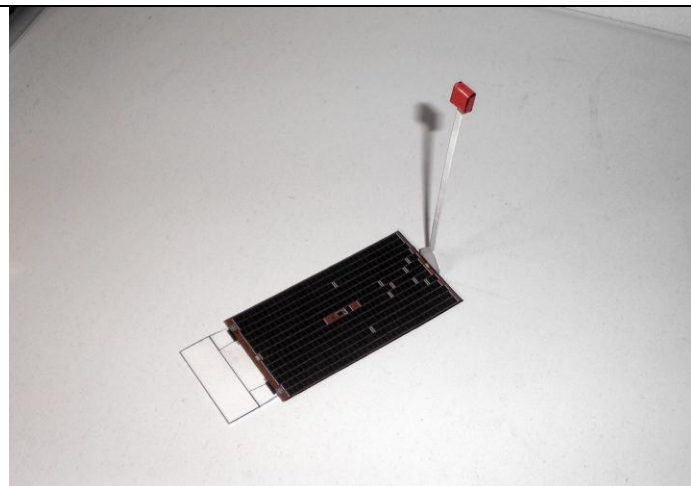
Match the red markers together.



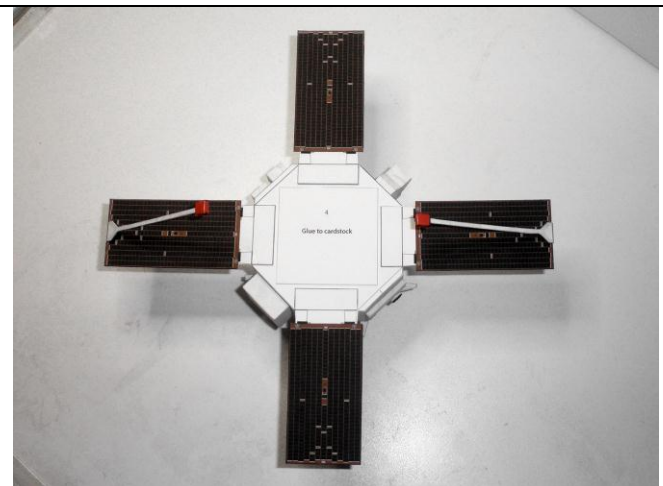
Glue 47 and 48 back-to-back, glue to the black line on 46 as shown... make two of these. These are the Mag booms.



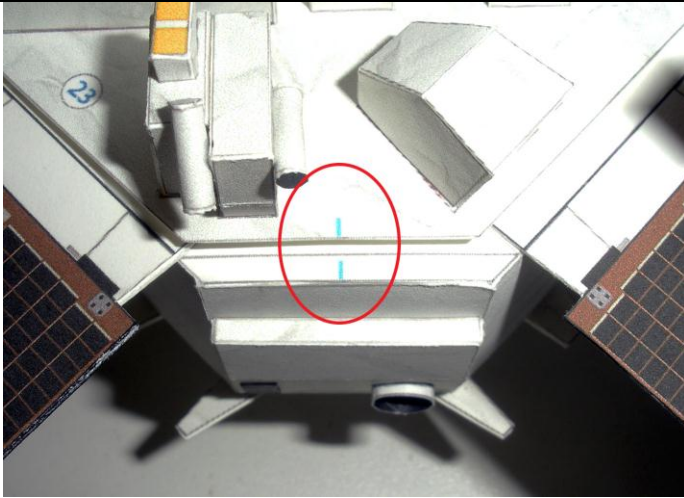
Glue the grey tab of the mag boom to the backside of the front side of the solar panel as shown and glue the solar panel back-to-back...



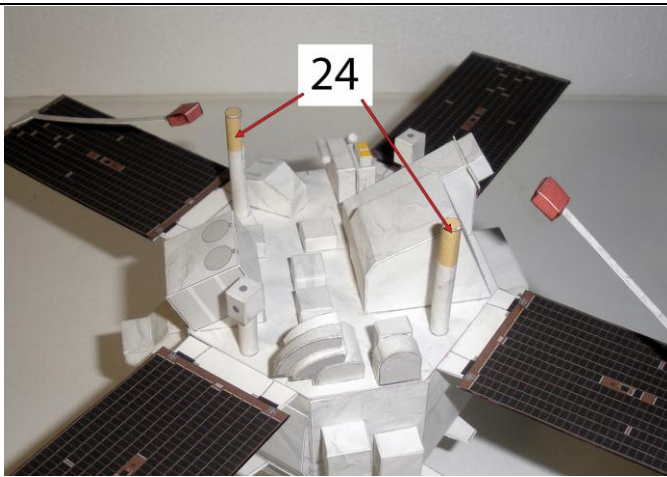
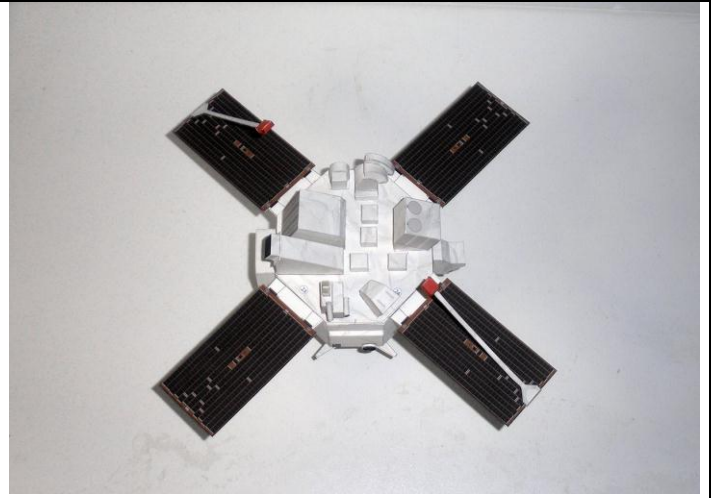
make two of these. Fold- glue the other two solar panels back-to-back.



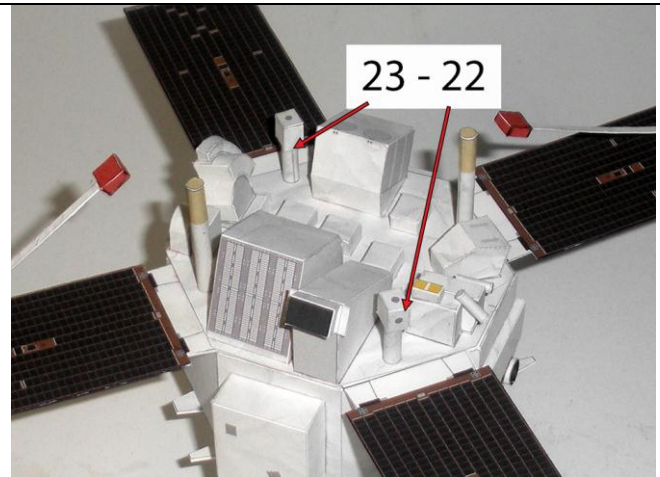
Glue the two solar panels with the Mag boom onto the two labeled areas labeled "Mag Boom".
Glue the other two solar panels onto the other rectangles on the top of the model.



Glue the top assembly onto the top, match the two blue markers for proper parts locations.



Glue these to the labeled areas on the top, gold end up.



22 is glued to the top of 23, then glue onto the labeled areas on the top with the black dots towards the top and facing towards the outside.

Your model is done.