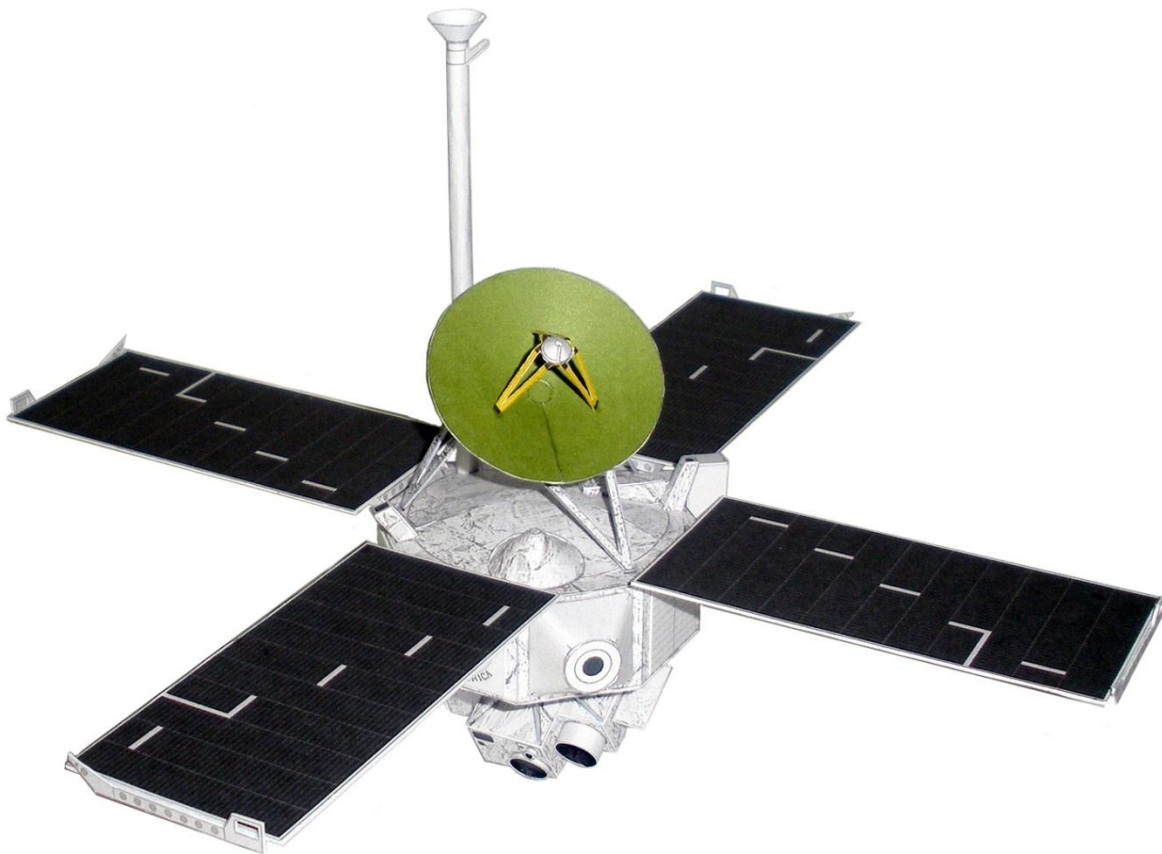
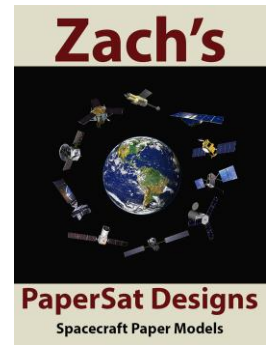
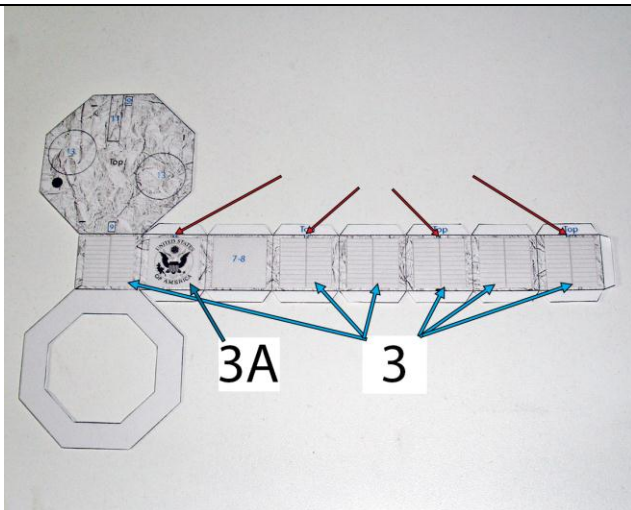


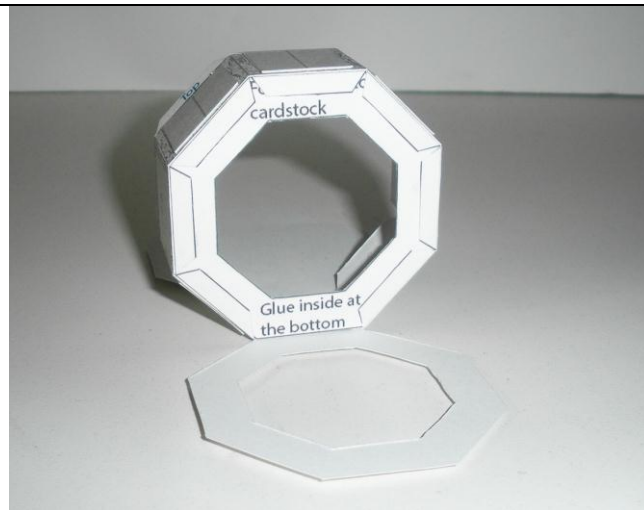
Mariner 6 – 7

1/20 Scale Paper Model Instructions

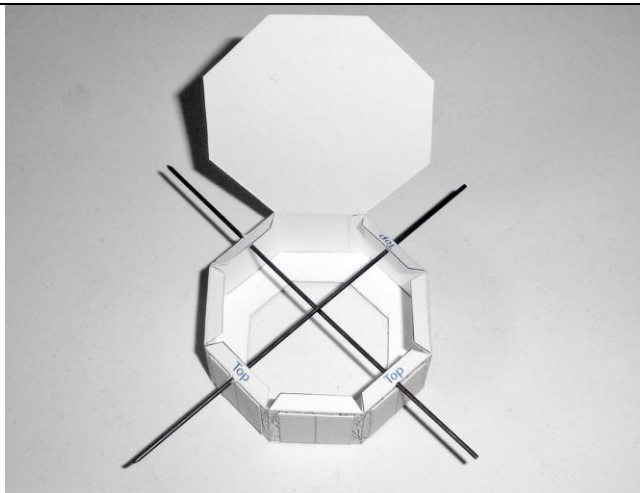




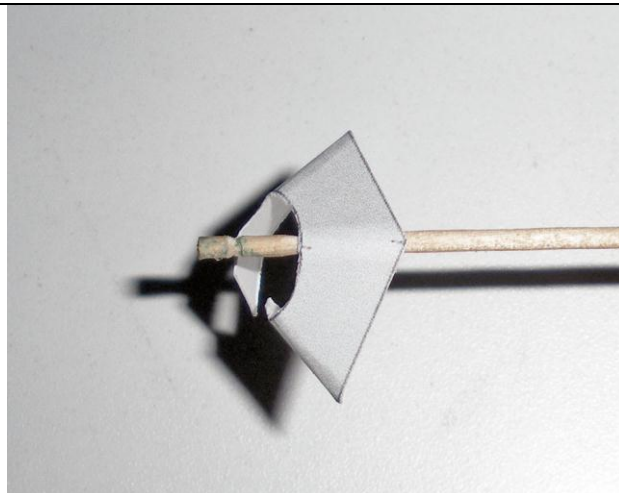
Poke very small holes through the four small blue squares (red arrows).



Glue part 2 to the inside bottom as shown.



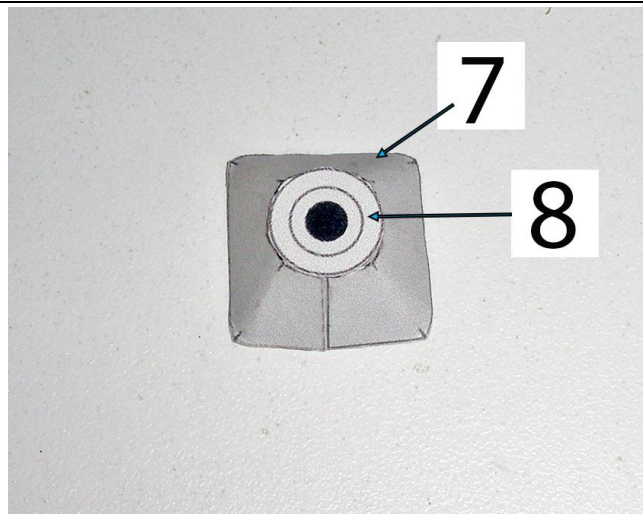
Prepare two stiff wire (music wire, 1mm diameter) according to the instructions on page 2 on the parts file. Insert them through the holes as shown. They should extend even from all four sides. Close the body to a Octagon-shaped box.



Part 7 – wrap the four corners (marked by short black lines) around a tooth pic as shown, then glue together



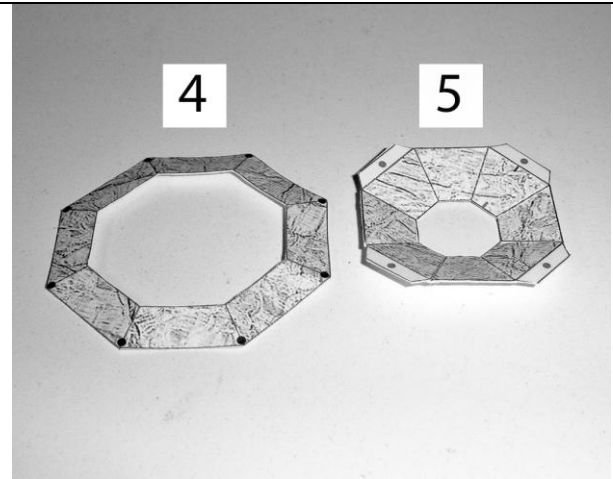
Wrap the smaller end around a skewer as shown to make this end round - keep the larger end square.



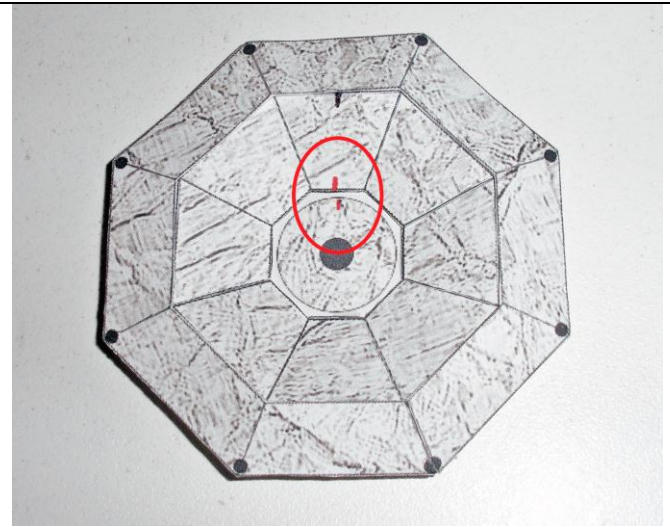
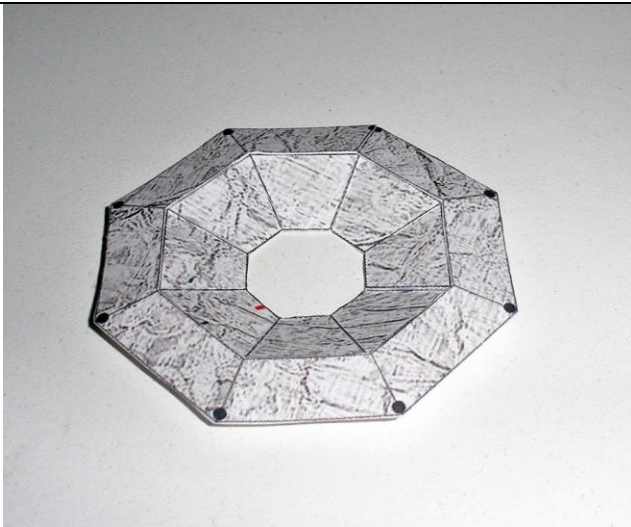
Glue part 8 as shown



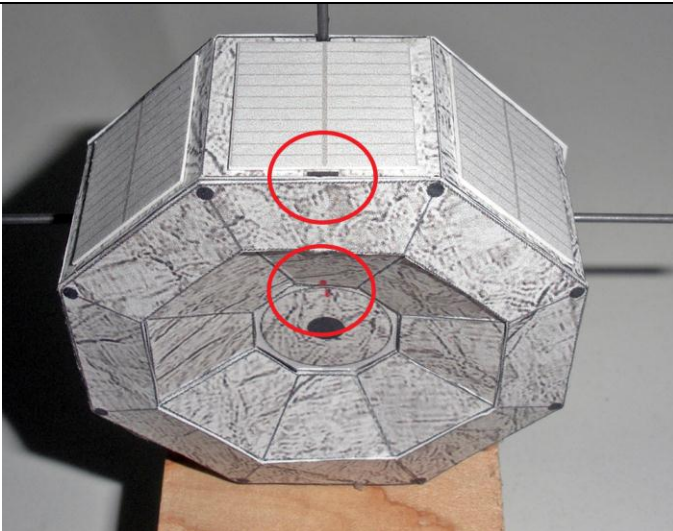
Glue to the side marked "7-8".



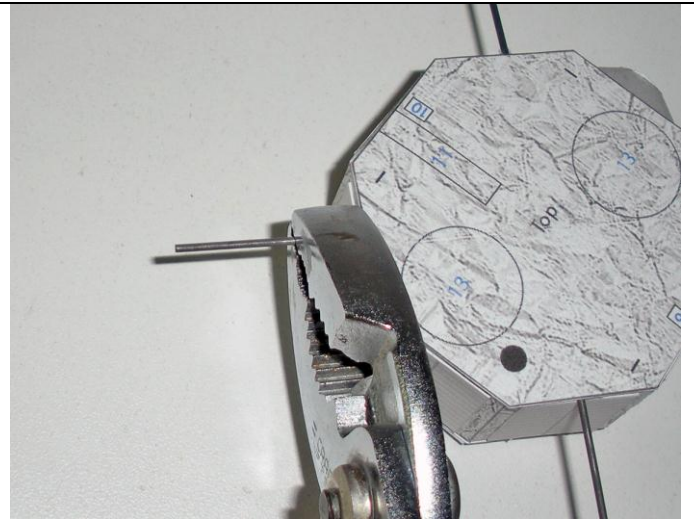
Fold part 4 with graphics outside, fold part 5 with graphics inside.



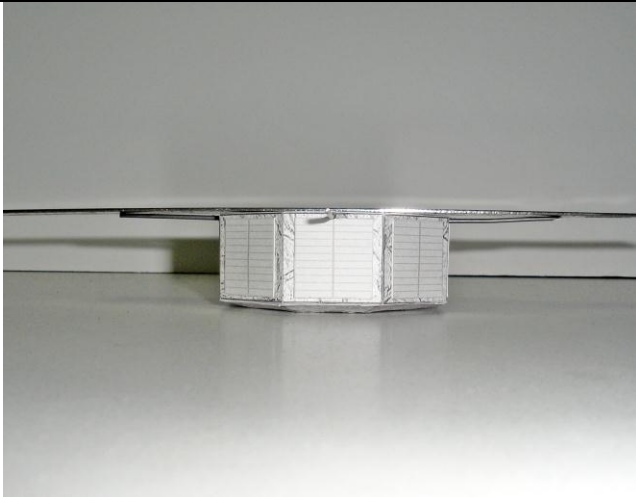
Glue part 6 into the opening as shown, match the red markers.



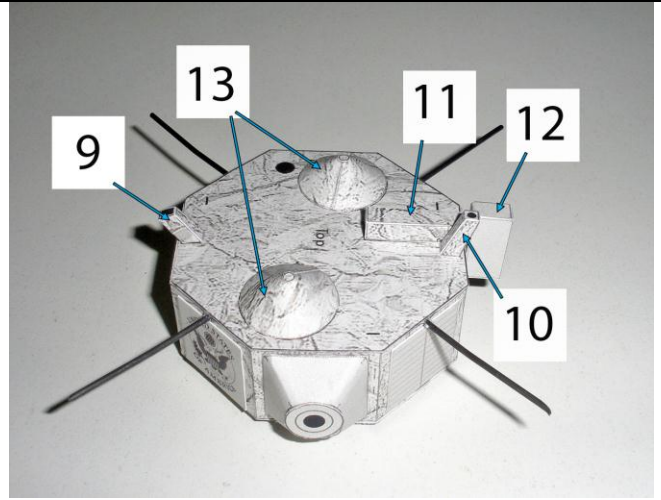
Glue to the bottom of the body, match the red markers to the black marker at the bottom edge as shown.



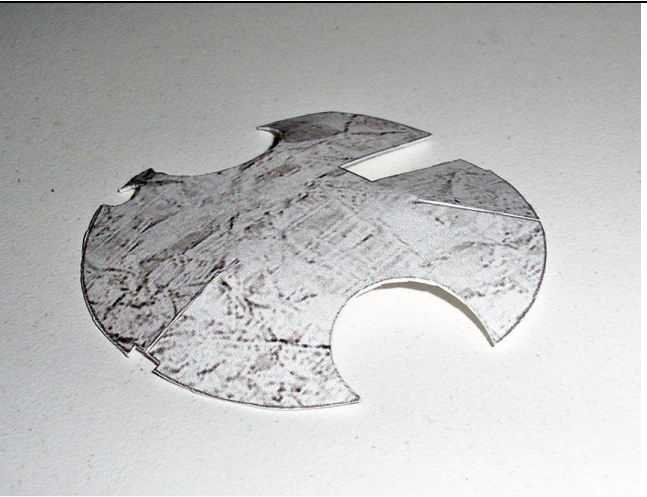
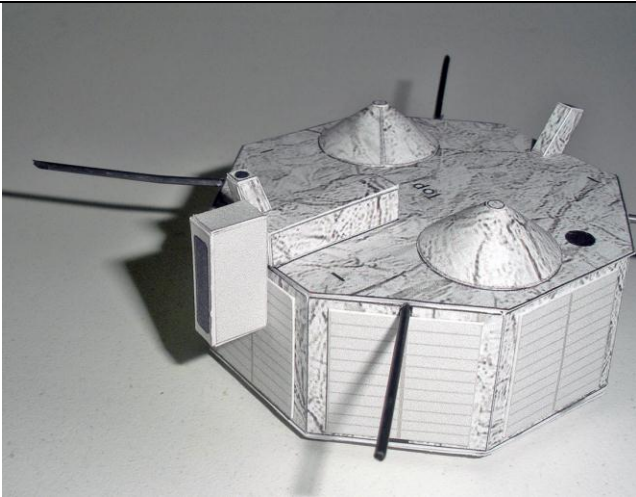
Use pliers to hold the stiff wire and bend the support rod up very slightly. This will keep the solar panels from sagging down and breaking off of the model – see next photo.



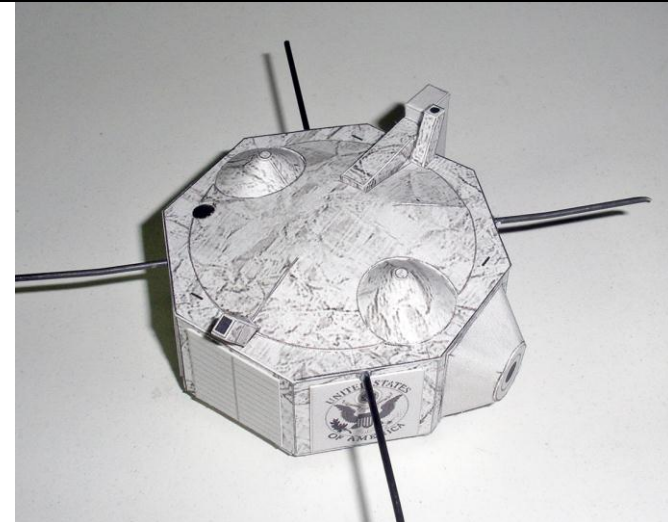
Test this by using a ruler on top as shown. Make sure they extend even from all four sides and glue in place.



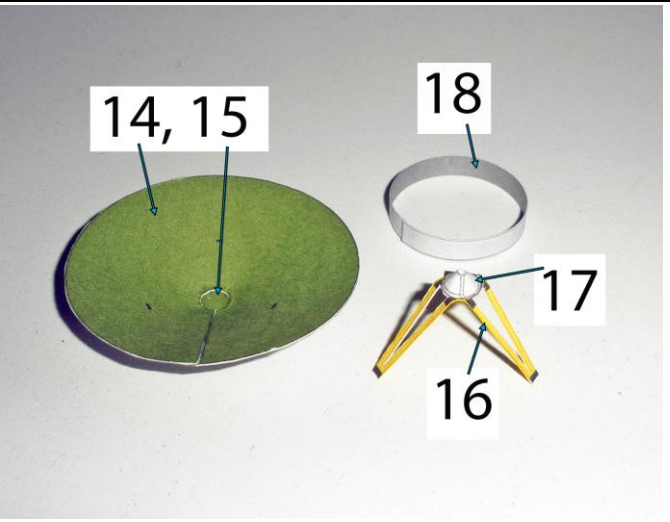
Glue these to the top as shown.

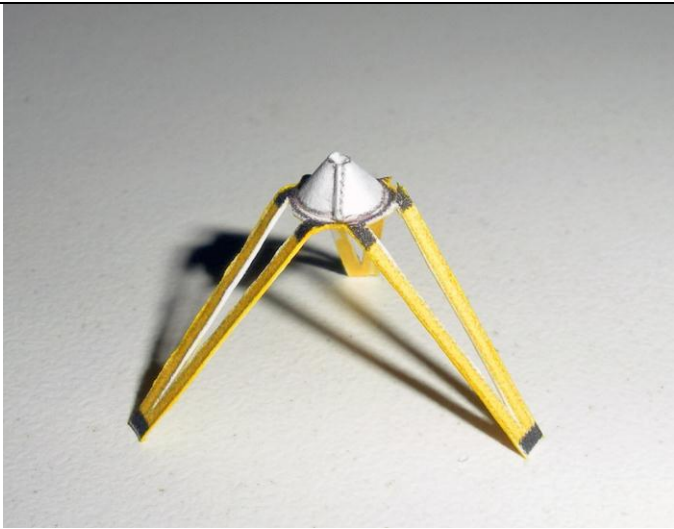


Part X – glue to this weird-shaped shallow cone.



Glue to the top as shown.





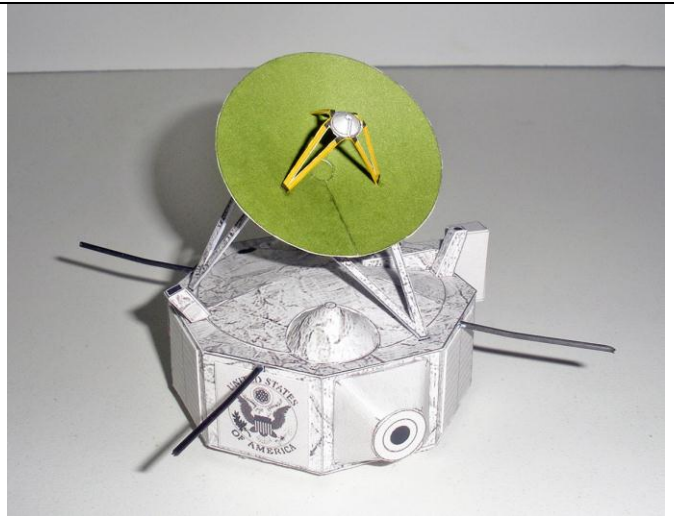
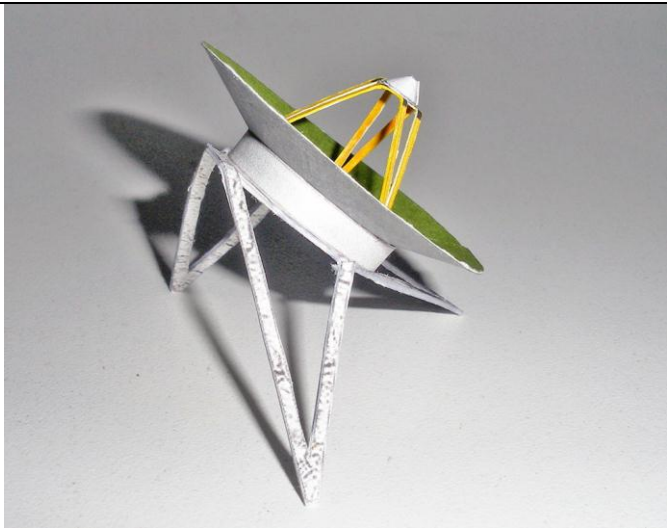
Parts 16 - 17

Parts 14, 15, 18.

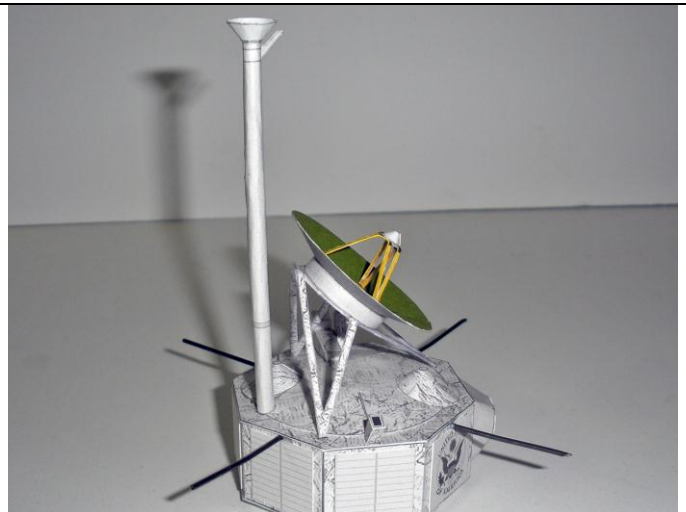
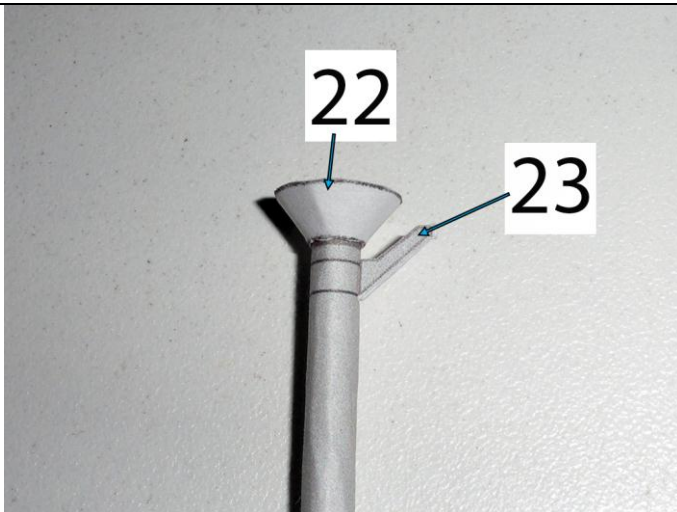
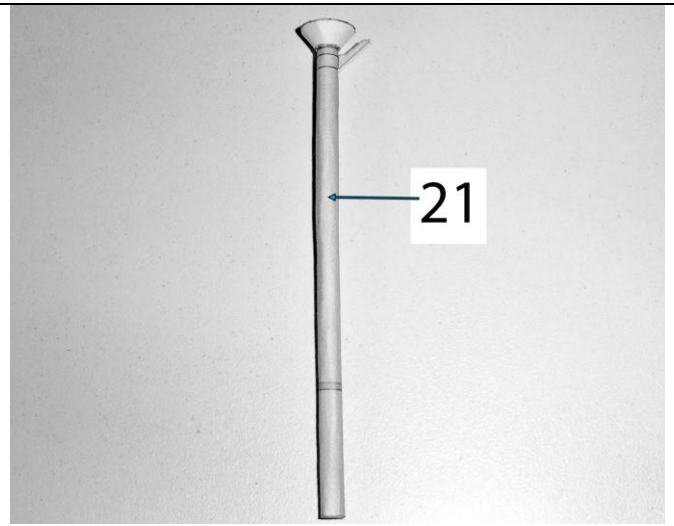
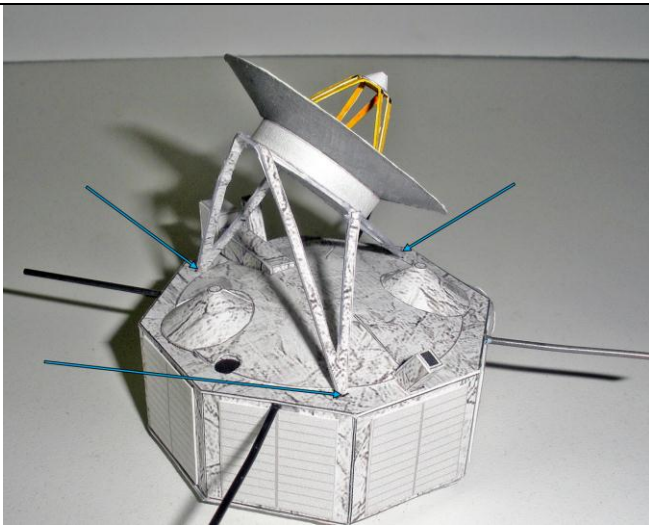


Part 19

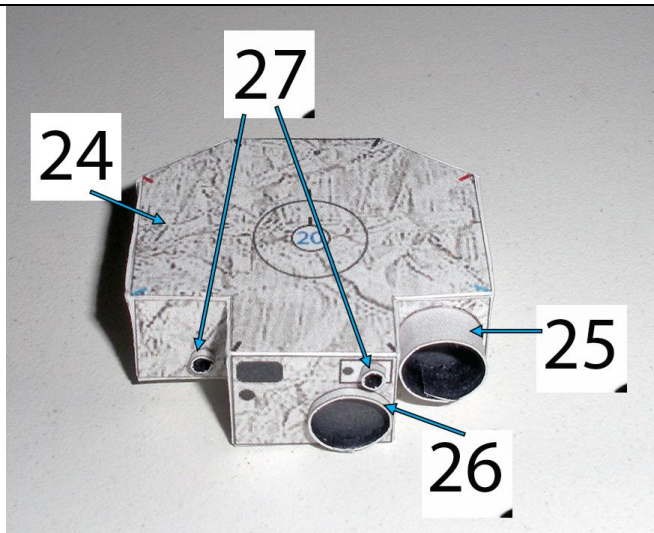




Glue end of each leg to a black line on the body as shown – Dish faces same direction as the camera.



Glue to the black circle at the back of the body as shown.



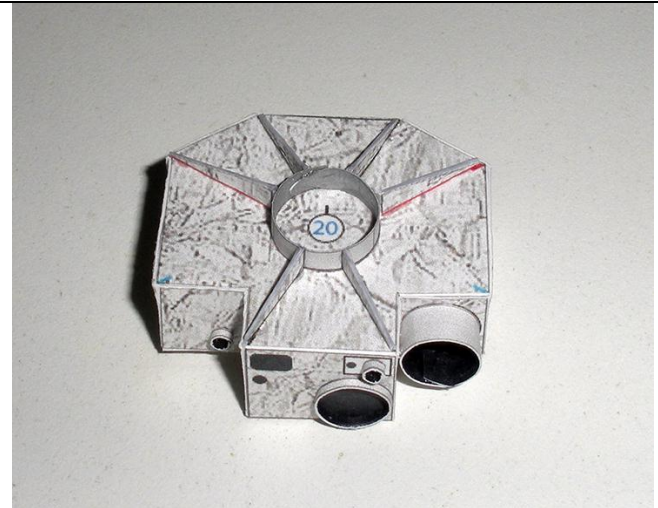
Top side



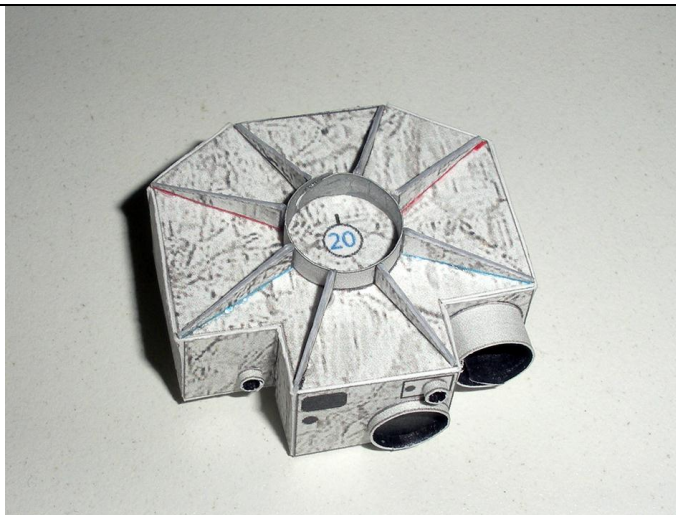
Bottom



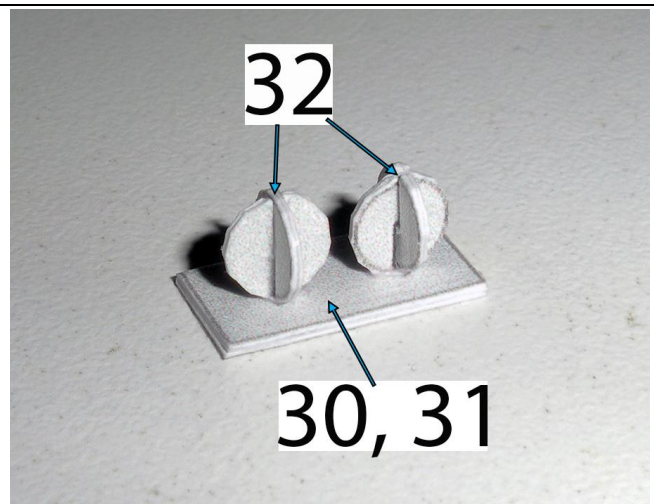
Parts 28 and 29 (with the black line at the bottom)



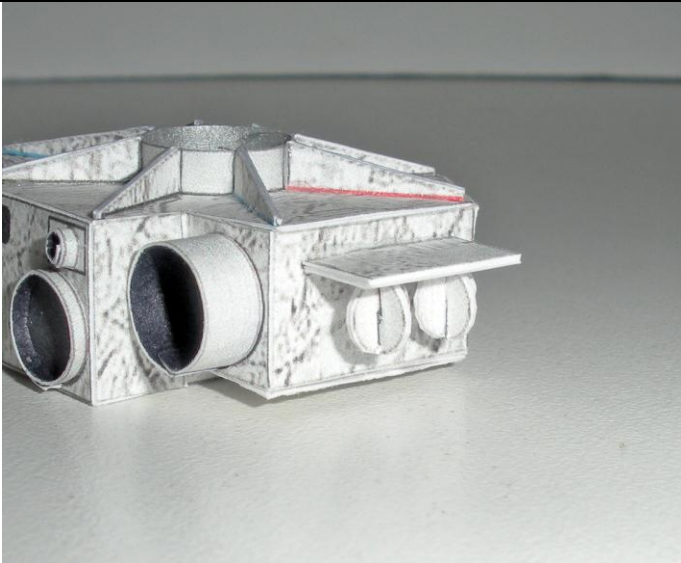
Add parts 29 with the red line at the bottom.



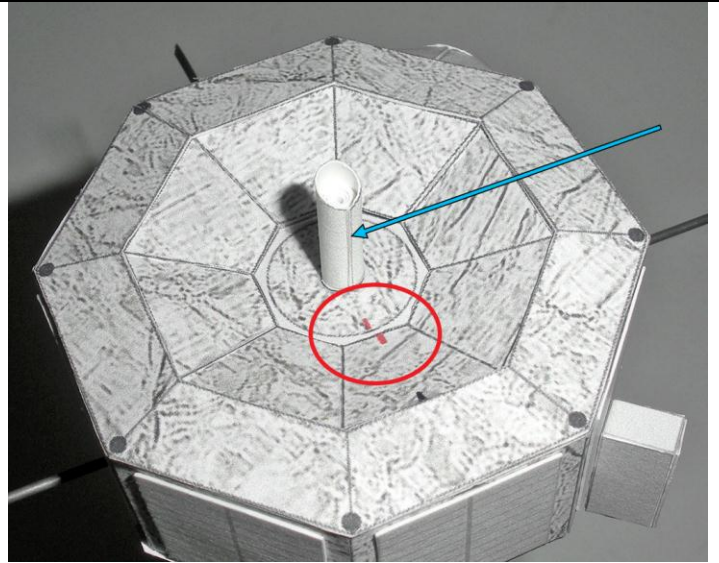
Add parts 29 with the blue line at the bottom.



Prepare parts 30 – 31 according to the instructions on page 3 on the parts file. Interlock parts 32 as shown or use beads around 5mm diameter, colored light grey. Glue to the two black dots on part 30 as shown.



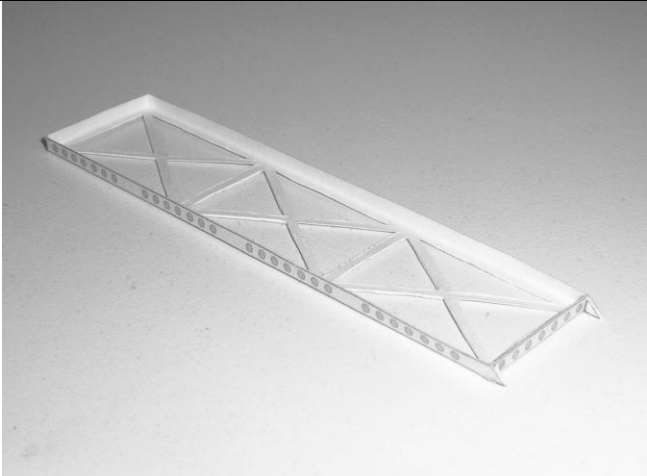
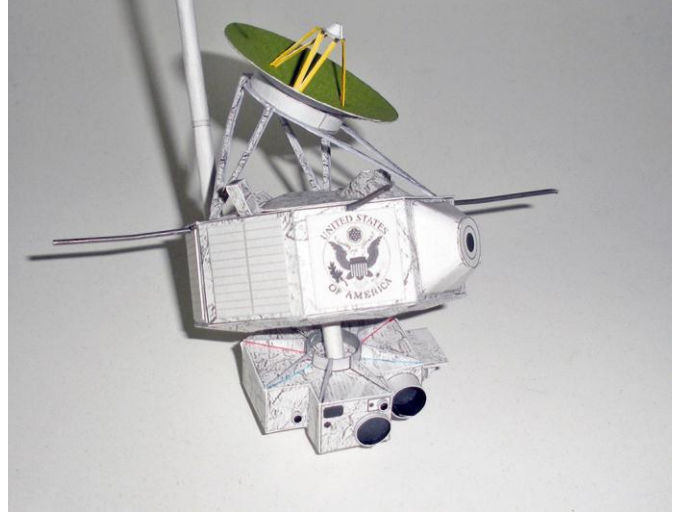
Glue to the side with the grey line as shown.



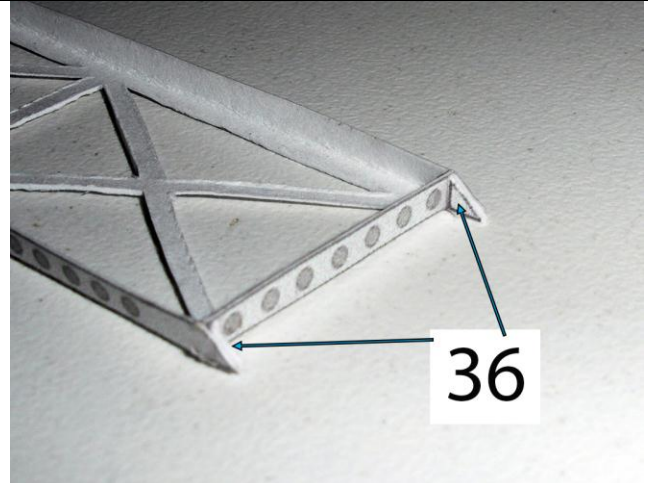
Part 20, glue to the bottom while matching the seem on part 20 to the red marker as shown.



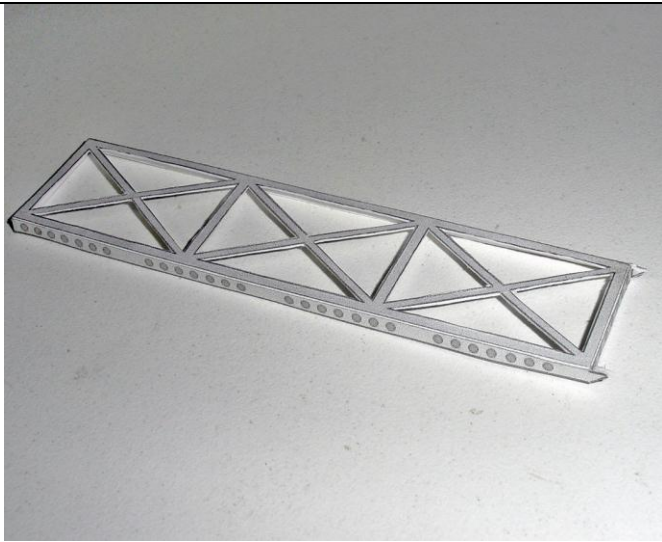
Glue the bottom assembly as shown, the cameras should match the same side of the body with the American Eagle.



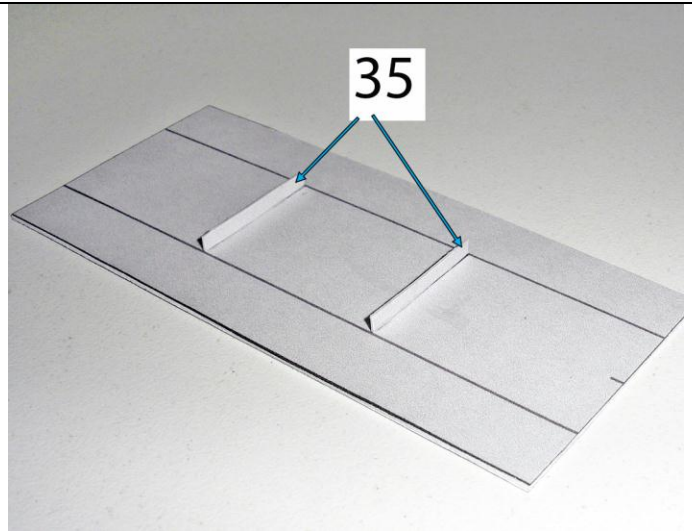
Prepare the solar panel support frame as shown. For best results, score-bend the frame at the seems, unfold, cut out the white areas, then fold back and glue together.



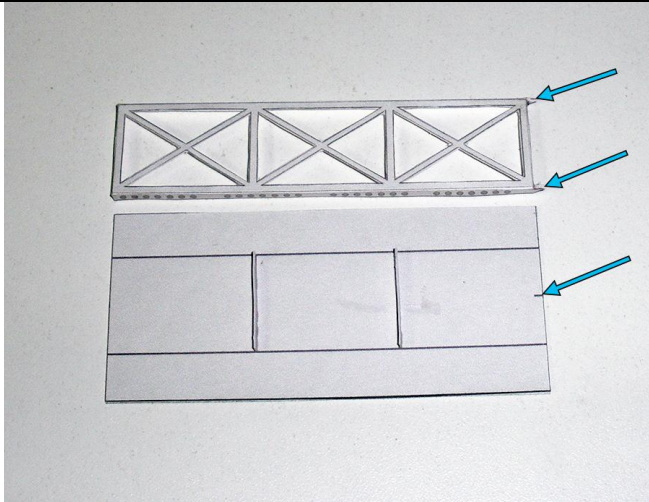
Glue parts 36 to the small tabs at the end as shown, this will make it easier to glue the solar panel to the body and get it more strength.



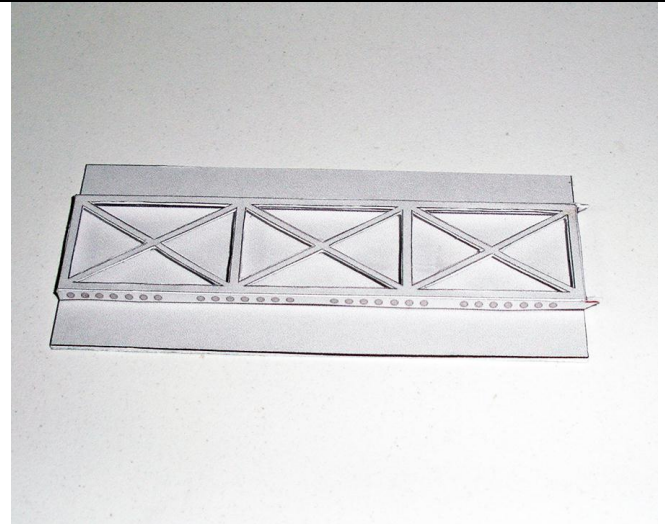
Make four of these.



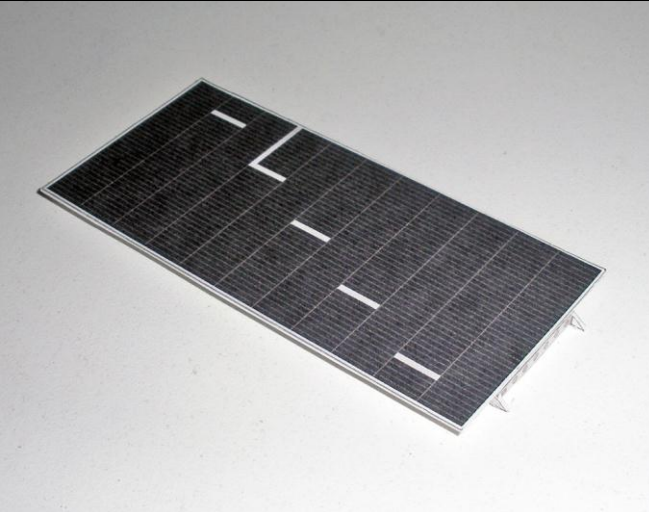
Fold-glue each solar panel back-to-back, glue 35 to the two shorter lines on the backside as shown – make four of these



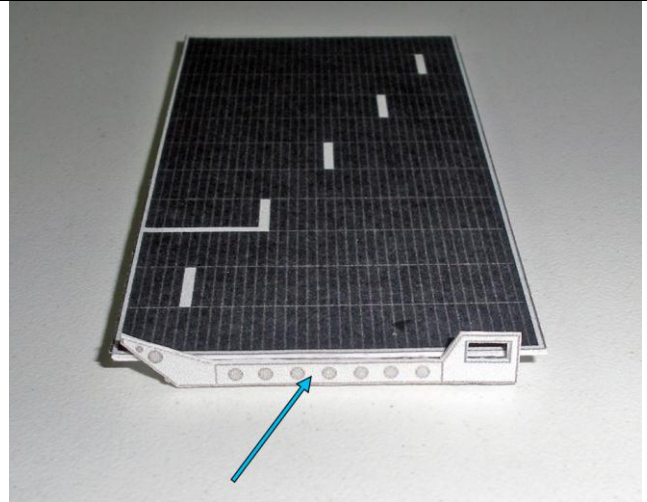
Glue to frame to the back, the small tabs on the frame should be at the same end as the small line on the solar panel (blue arrows).



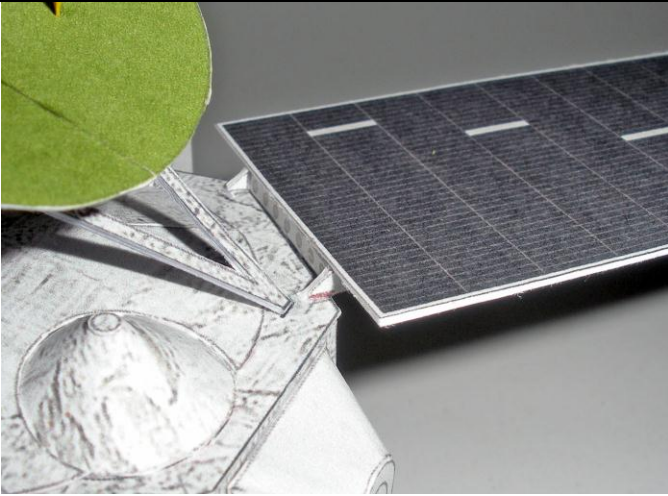
Should look like this.



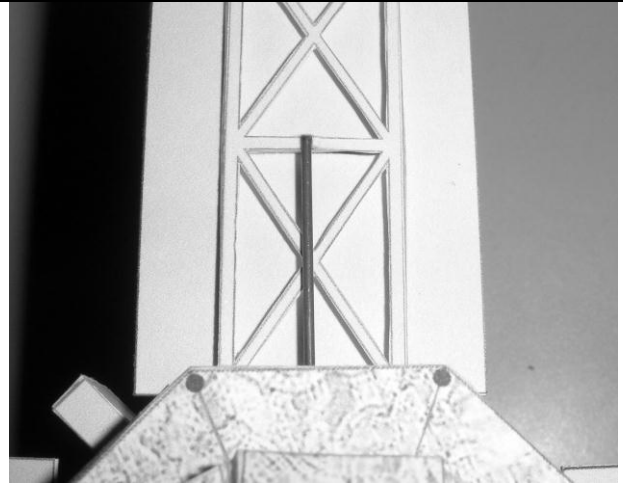
Turn the solar panel over, should look like this.



Glue parts 37 to the other end as shown.



Glue the small tabs to the body as shown.



Add a drop of glue to the end of the support rod and glue to the frame as shown. Install the other three solar panels.

Your model is done

