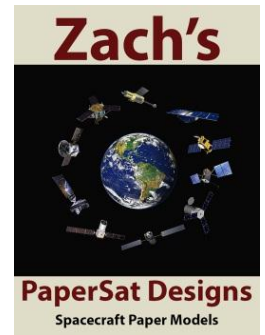


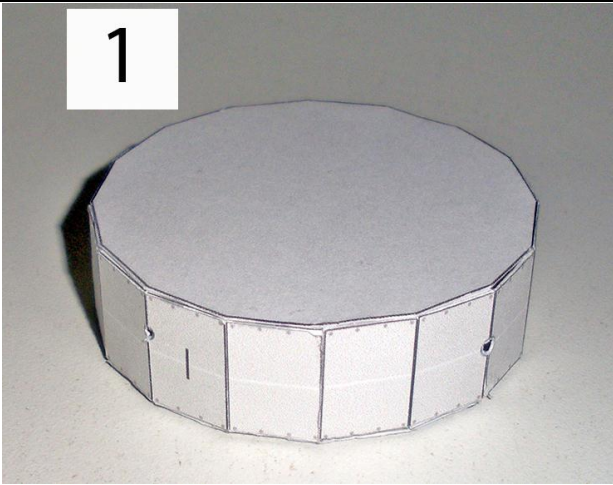
Helios 1 and 2

1/30 Scale Pape Model Instructions

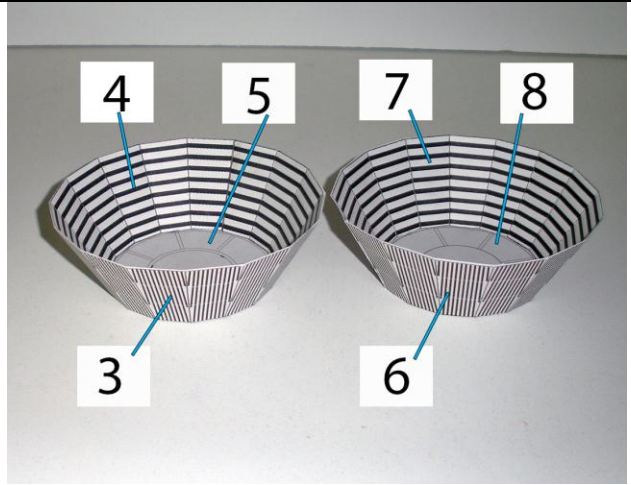


Helios 1 are 2 are identical spacecrafts.

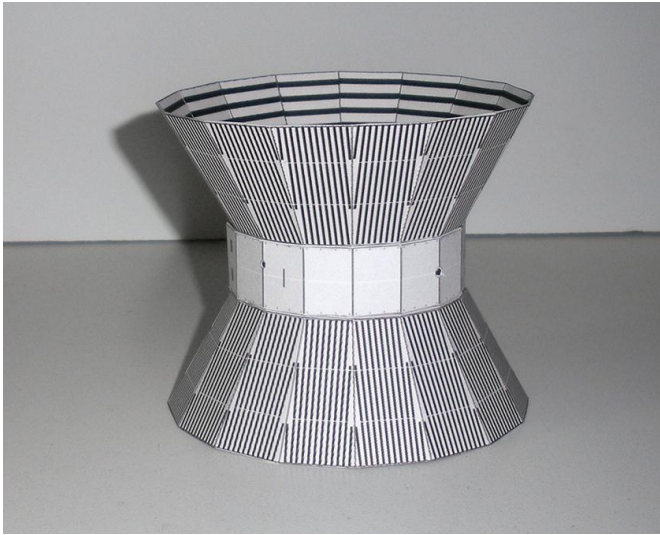
1



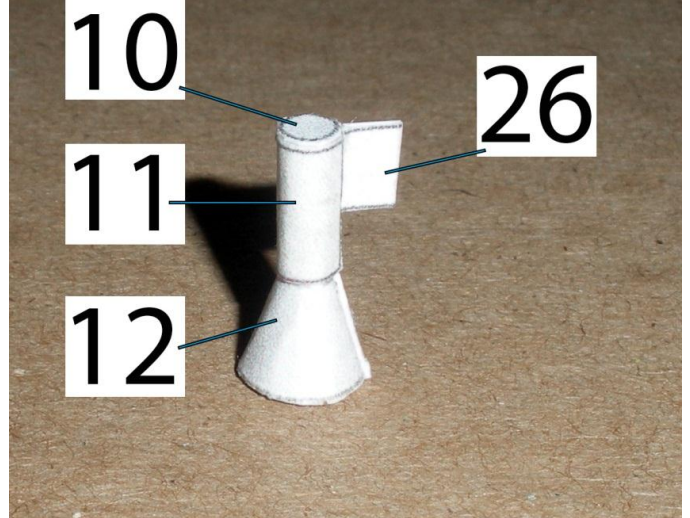
Cut out the 4 small blue circles, roll-glue the body into a sixteen-sided prism, Glue **Part 2** (former) to inside bottom to keep its shape, fold-glue the top and bottom flaps to close the body into a drum.



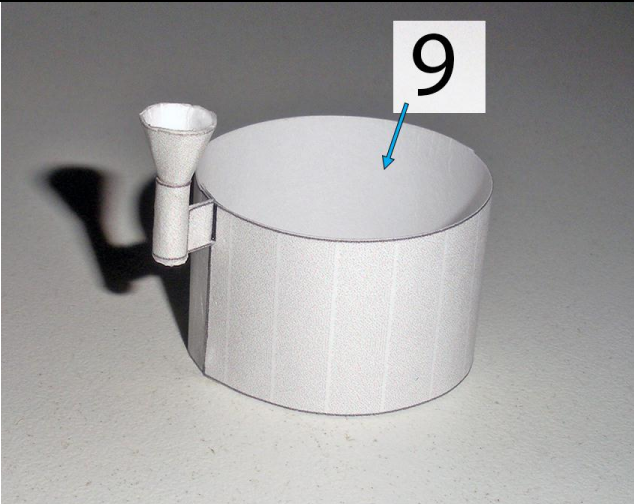
Glue **3** and **6** to a truncated cone, glue **4** and **7** inside the cone as shown, glue **5** and **8** inside bottom as shown.



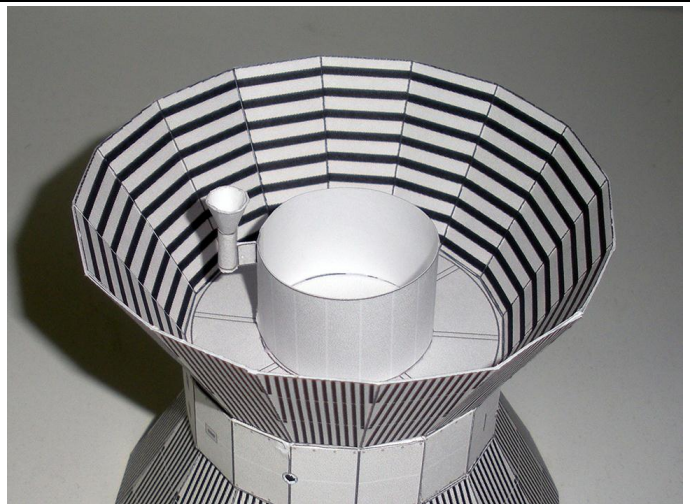
Glue the Top cone (parts 3, 4, 5) to the Top of the body, then glue the bottom to the bottom of the body.



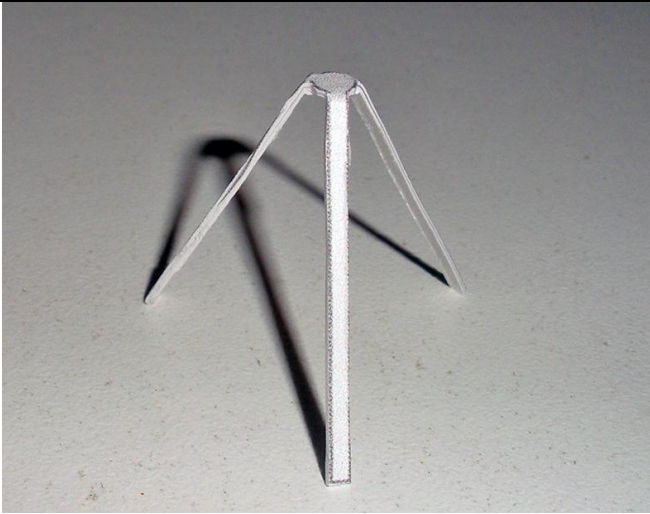
Horn



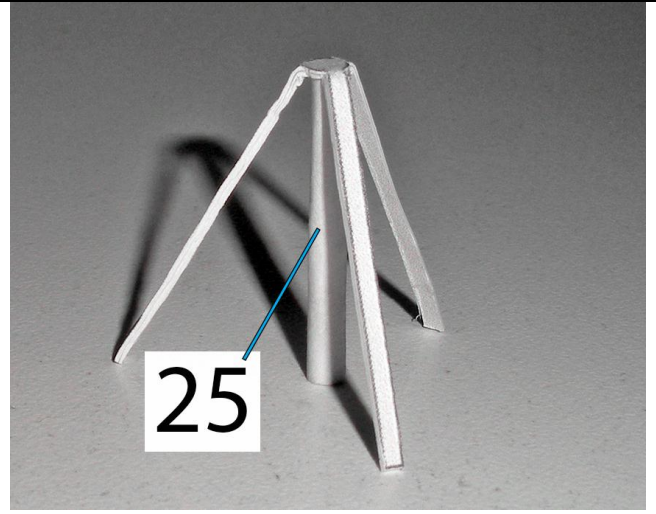
Glue the horn onto the black line on the seem on **part 9** as shown.



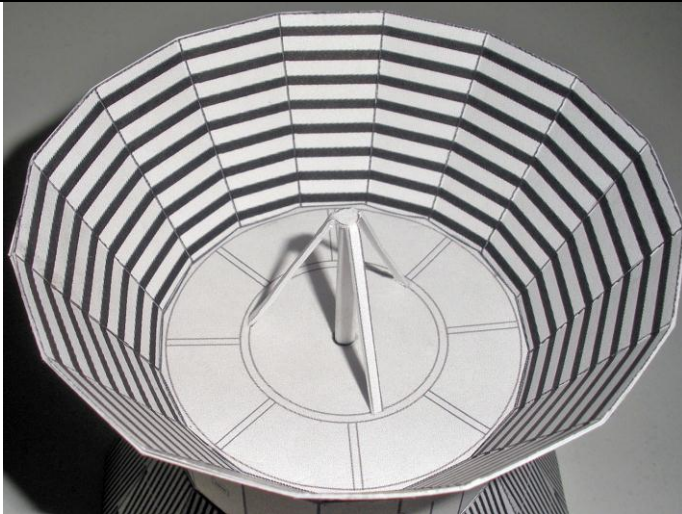
Glue to the BOTTOM (parts 6, 7, 8) as shown.



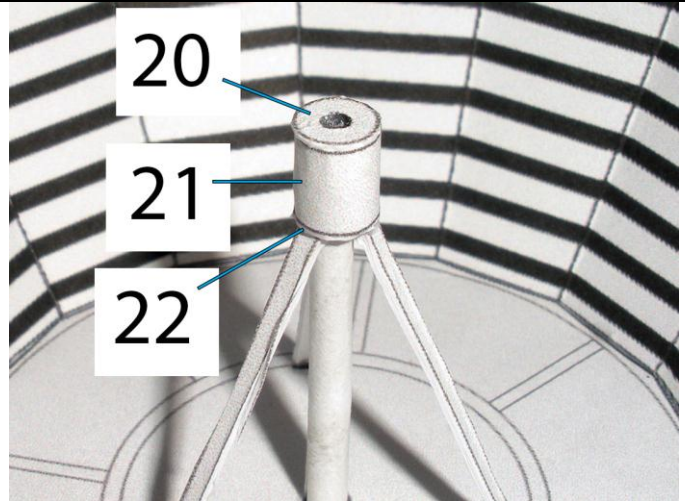
Part 17



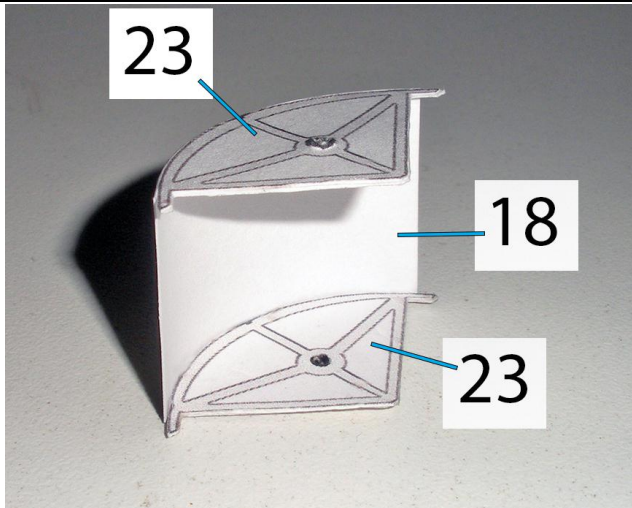
Can use Q-tip stick cut at the same length and color instead of using part 25.



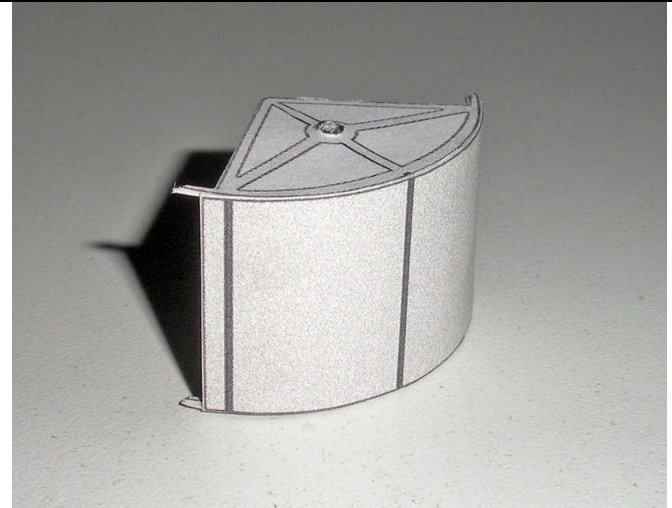
Glue onto the TOP, legs on **17** is glued to the three short lines around the circle, may need to slightly trip the legs on **17**.



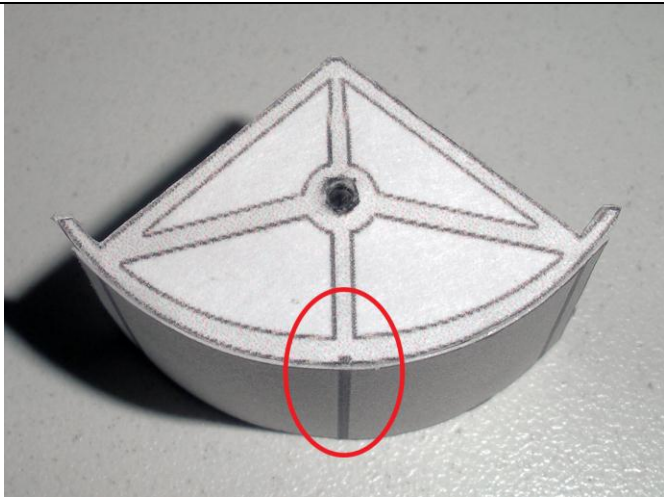
Poke small hole on **20**, then glue **20**, **21**, **22** together as shown. Glue on top of the tripod as shown with the black hole on top.



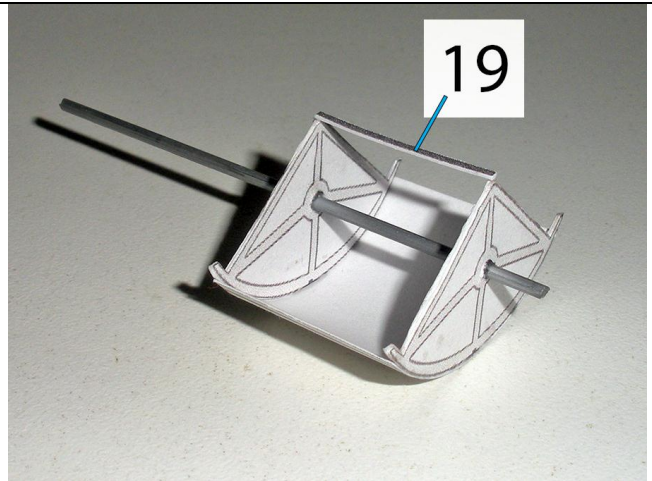
Glue both sets of **23** back-to-back, pole small hole through the black dots.



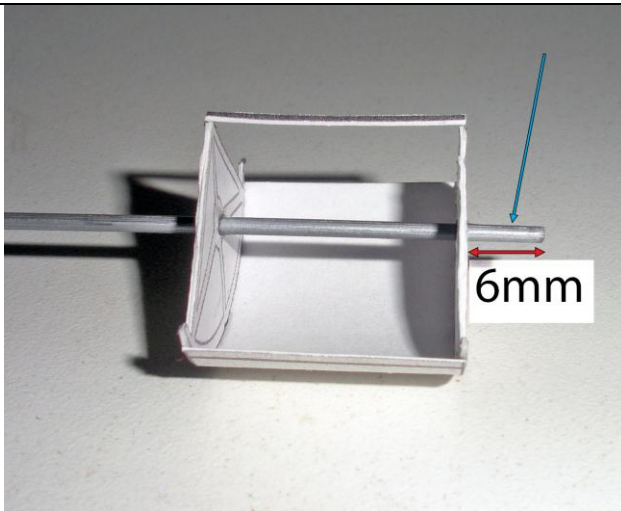
Glue **18** onto **23** as shown.



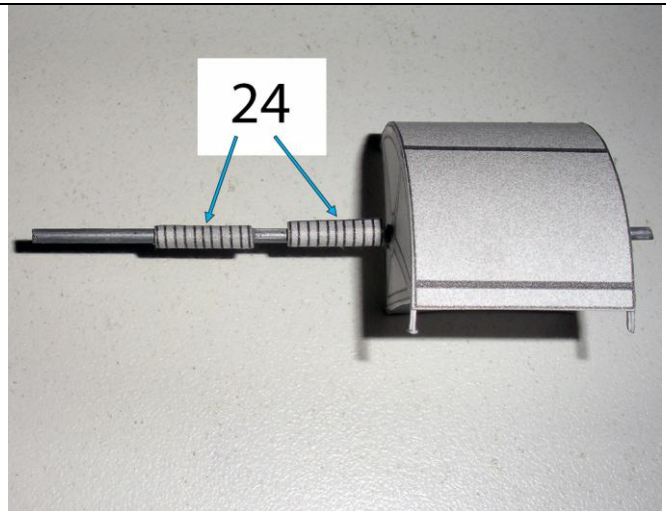
Match the center line on 18 to the marker on 23 (top and bottom).



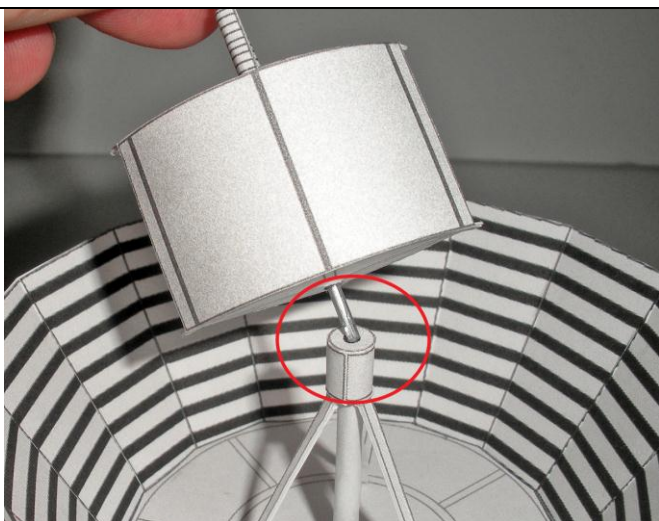
Prepare the rod according to the instructions on page 2 on the parts sheet. Insert through the holes on 23 as shown, glue **19** in place as shown and glue in place. – see next photo.



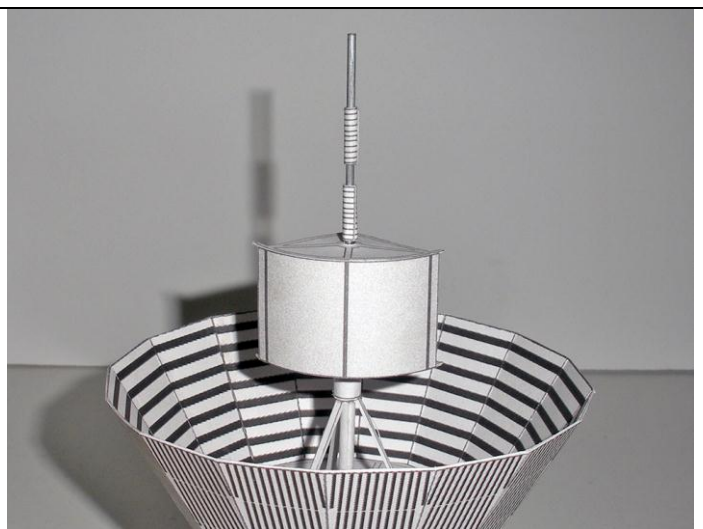
Leave 6 mm of the rod extending from the bottom of the antenna.

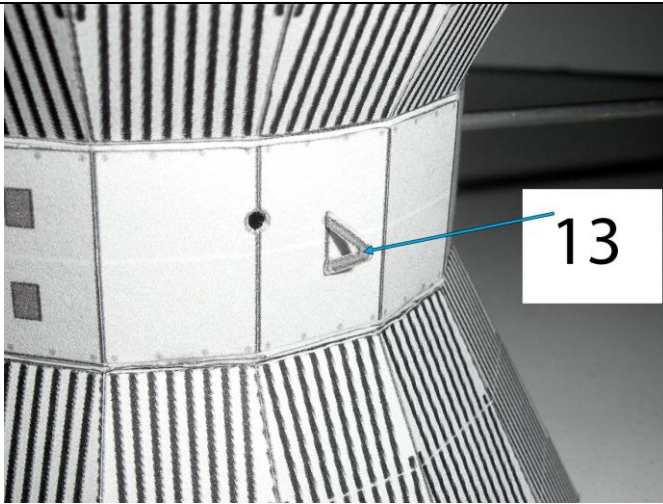


glue **parts 24** as shown.

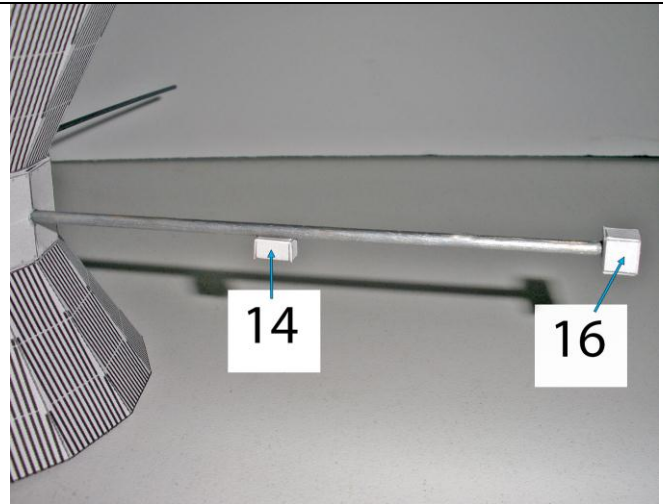


Insert bottom of the antenna into the hole as shown and glue in place.

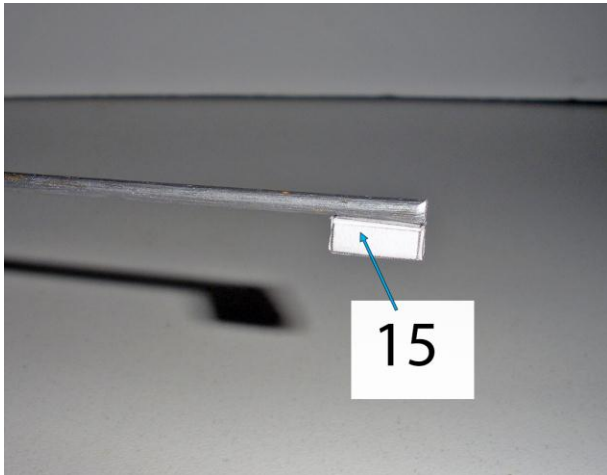




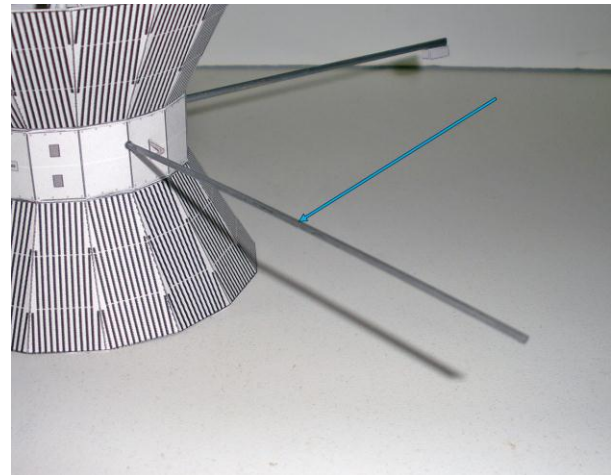
Glue **parts 13** on the two vertical lines on the side of the body as shown with a slight angle towards the right.



Prepare a wood or plastic skewer according to the instruction on page 3 on the parts sheet. Insert through the two larger holes on the body, make sure they are even from both sides of the body. Cut out the blue circle from **16** and insert onto one end of the pole. Glue **14** near the middle of the pole as shown.



Glue **15** to the other end of the pole as shown.



Prepare two (2) acrylic rods (or similar material) according to the instructions on page 3 on the parts sheet. Add glue into the two small holes on the body and insert the rods around 2 mm into the hole on one side of the body as shown and do the same to the other side.

NOTE:

These two antennas on the model are not to scale when compared to the real spacecraft. The real ones extend 16 metres (52 ft) from each side. On this model, that will be a little over 20 inches long on each side.

Your model is done.

