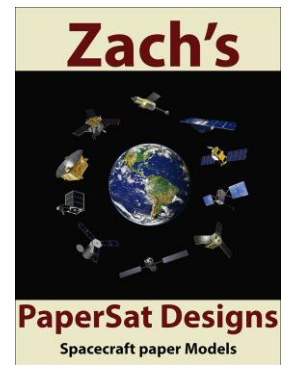
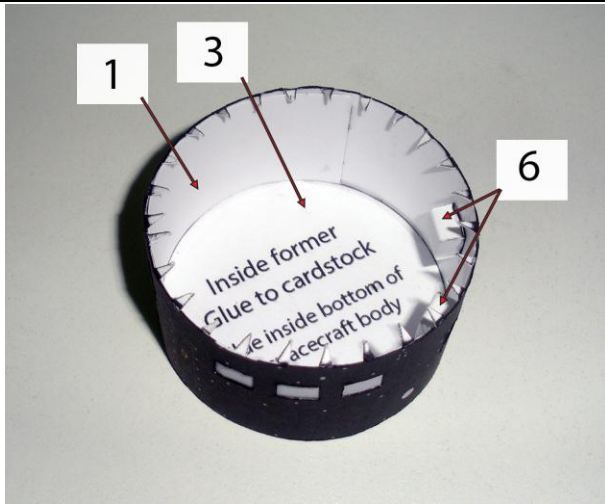


Ariel 2

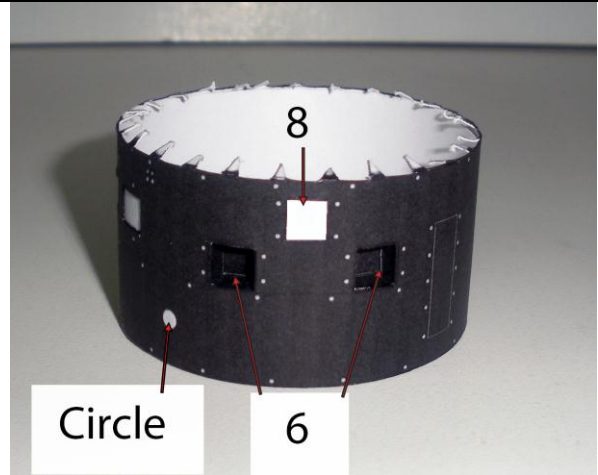
1/12 Scale Paper Model Instructions



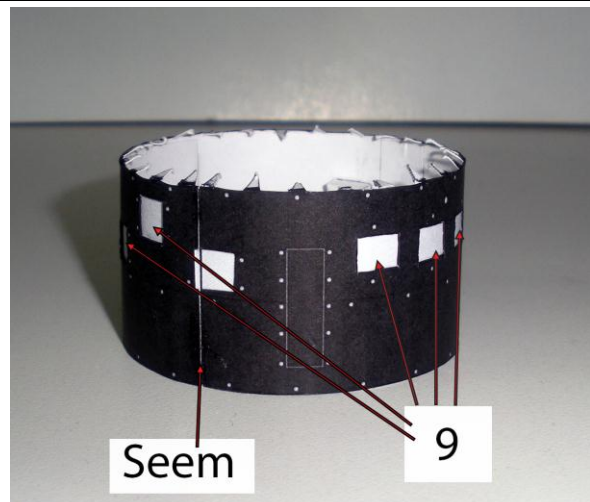
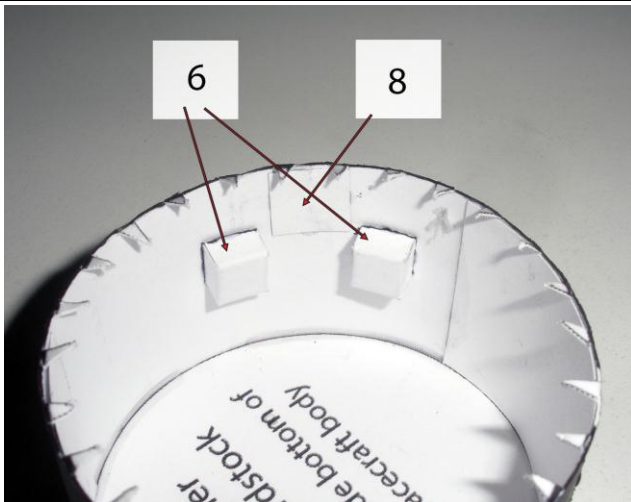
The model is not perfect, but it's a decent representation of the actual satellite. Most photos found on the Internet shows a model of the satellite with white stripes, but was able to find one photo of the actual satellite being tested before launch which does not have the white stripes. With that, I decided not to include the stripes on the model in an effort to keep it as accurate as possible.



Cut out all the light blue squares on **1**.
3 fits inside **1** at the BOTTOM.

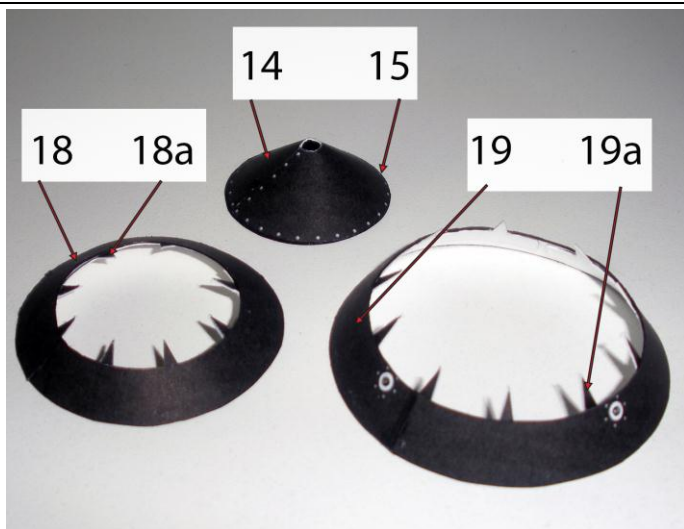


6 is glued inside covering two squares located at the upper right side of the light grey circle on the body. Glue **8** in place as shown



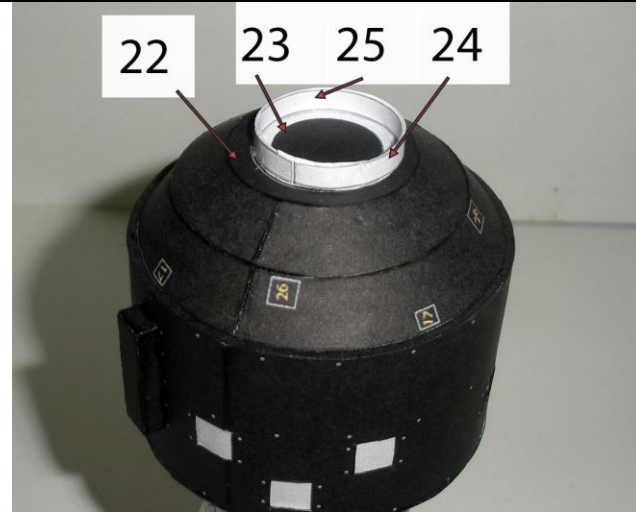
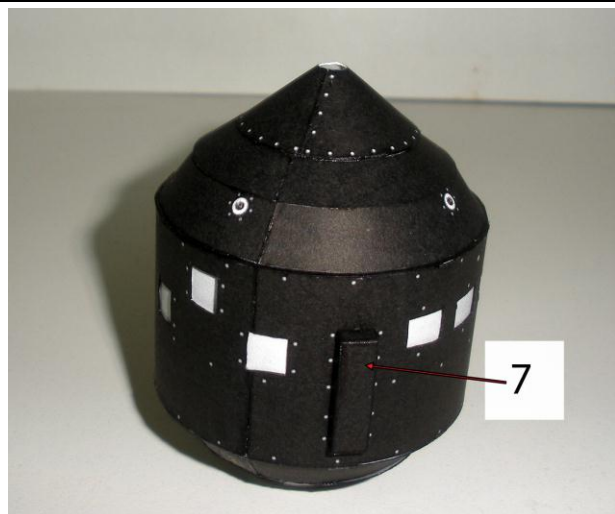
Glue **9** inside to cover the rest of the openings.





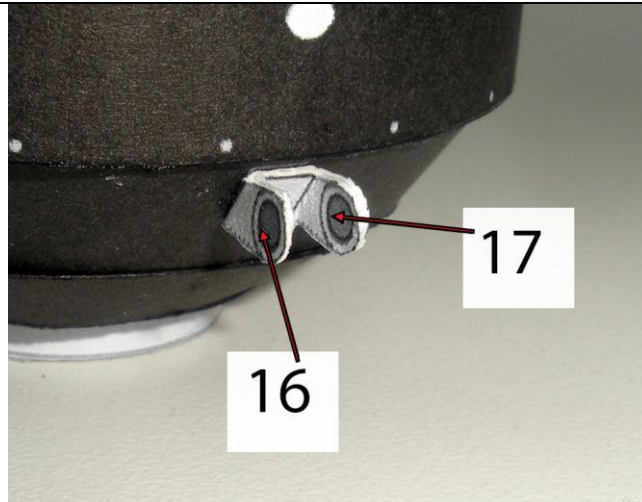
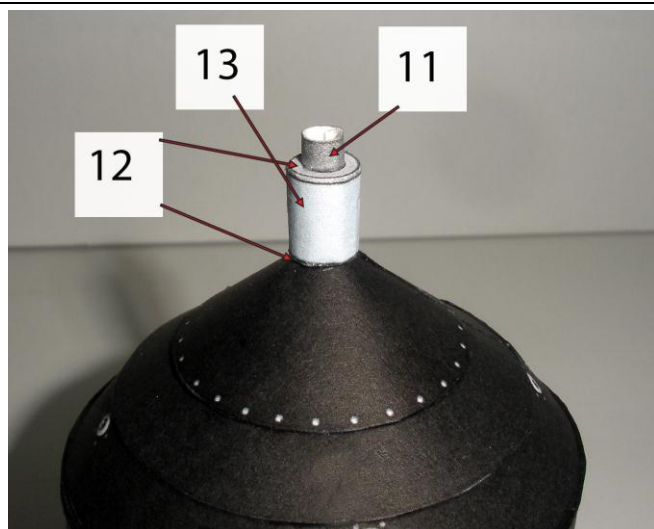
Top half, Drill small holes on each of the black dots on **19**.
Bottom half (**20-21**) is constructed the same way.

Line up all seems



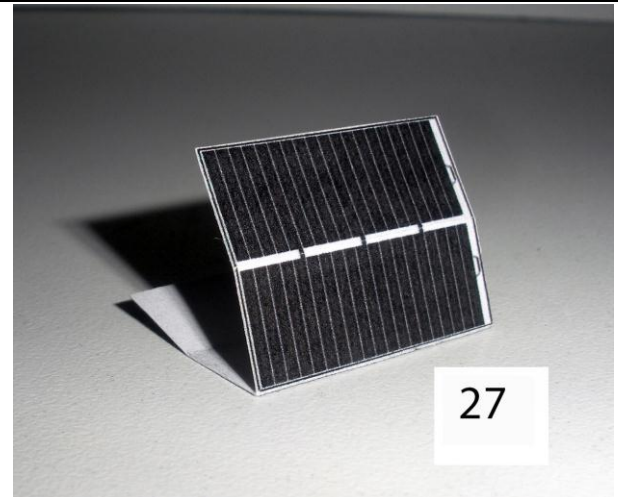
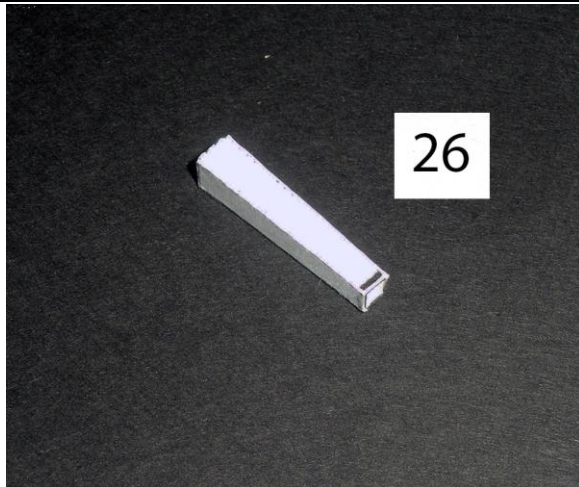
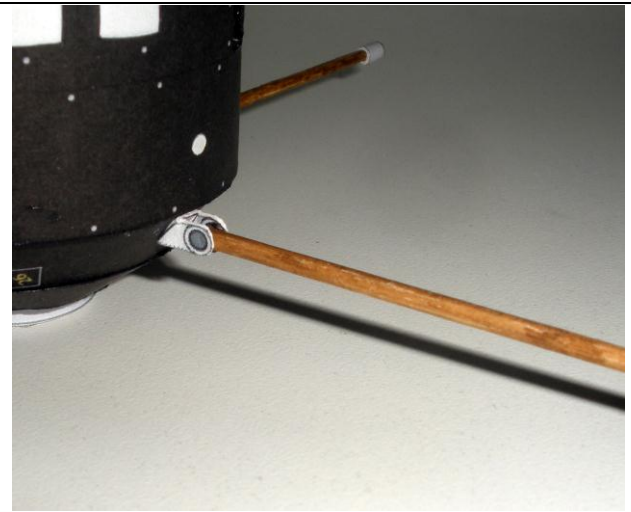
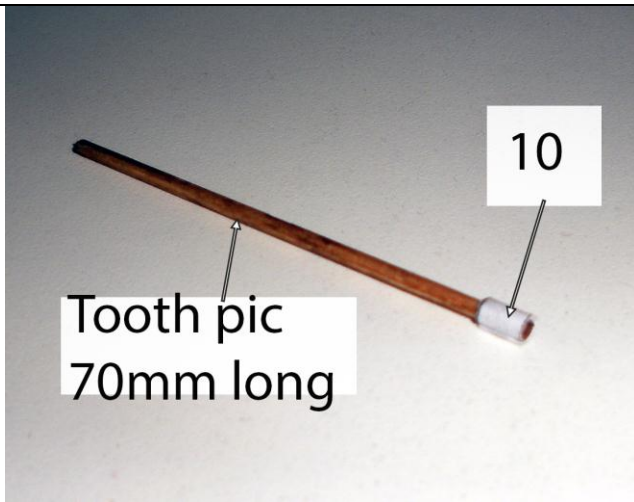
Glue the top in place keeping the seems aligned. Glue **7** on the areas marked "7" – two places.

Glue the bottom part keeping the seems aligned.



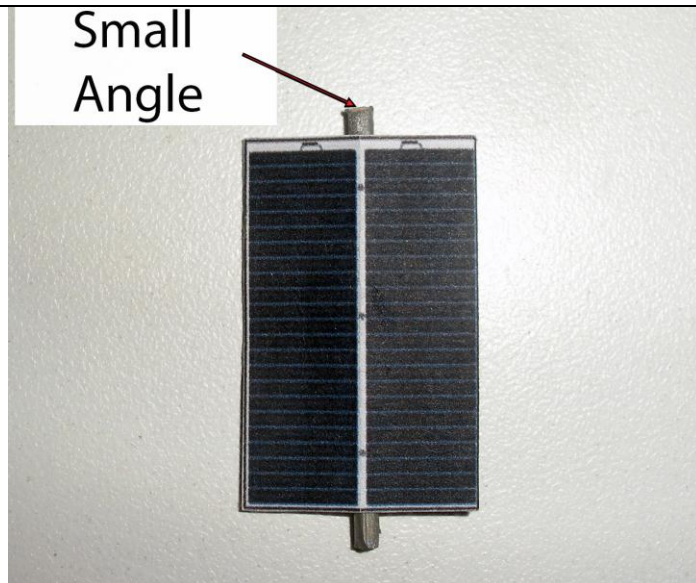
Glue these on top

17 is glued inside **16** for strength, make four of these, glue to places marked "17" on the bottom as shown.



Score and fold all four of these into long angled boxes

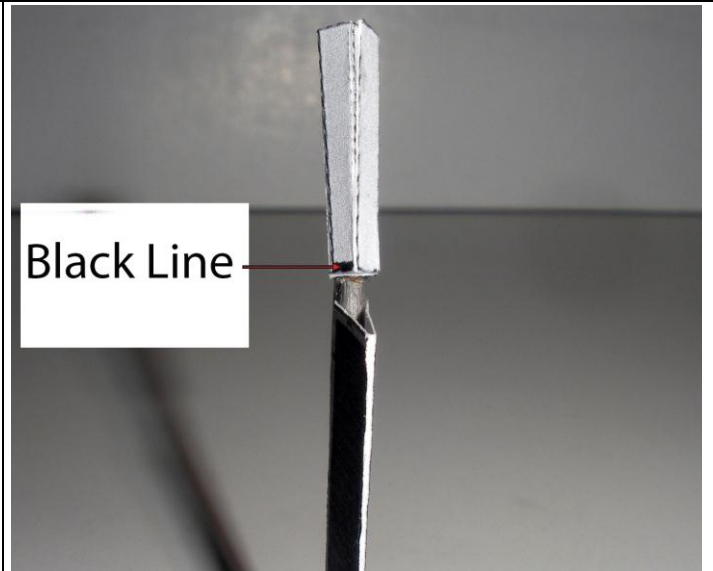
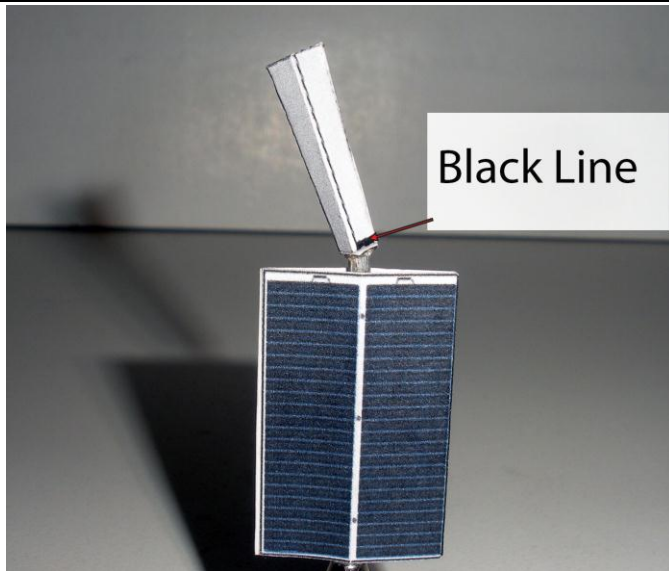
Score-fold the solar panels in three places as shown.



Need four tooth pics or thick stiff wires cut at 37mm long, colored light grey.

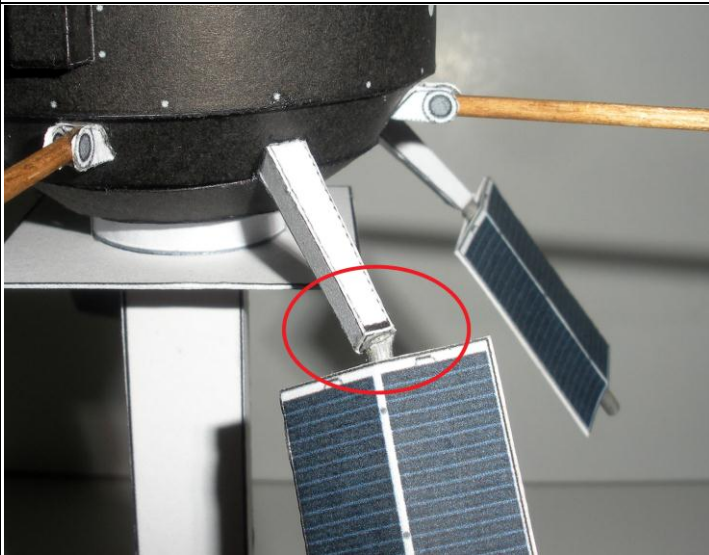
Cut a slight angle at one end of each.

Glue the tooth pic between the flaps (Angled end at the top) of the solar panels and glue the edges together – **The bottom part of the tooth pic sticks out more than the top and the slight angle should be facing left as shown.**



Glue the solar panels to the small end of **26**, note the BLACK LINE. The long end of the angle on the rod should be at the RIGHT CORNER in relation of the black line.

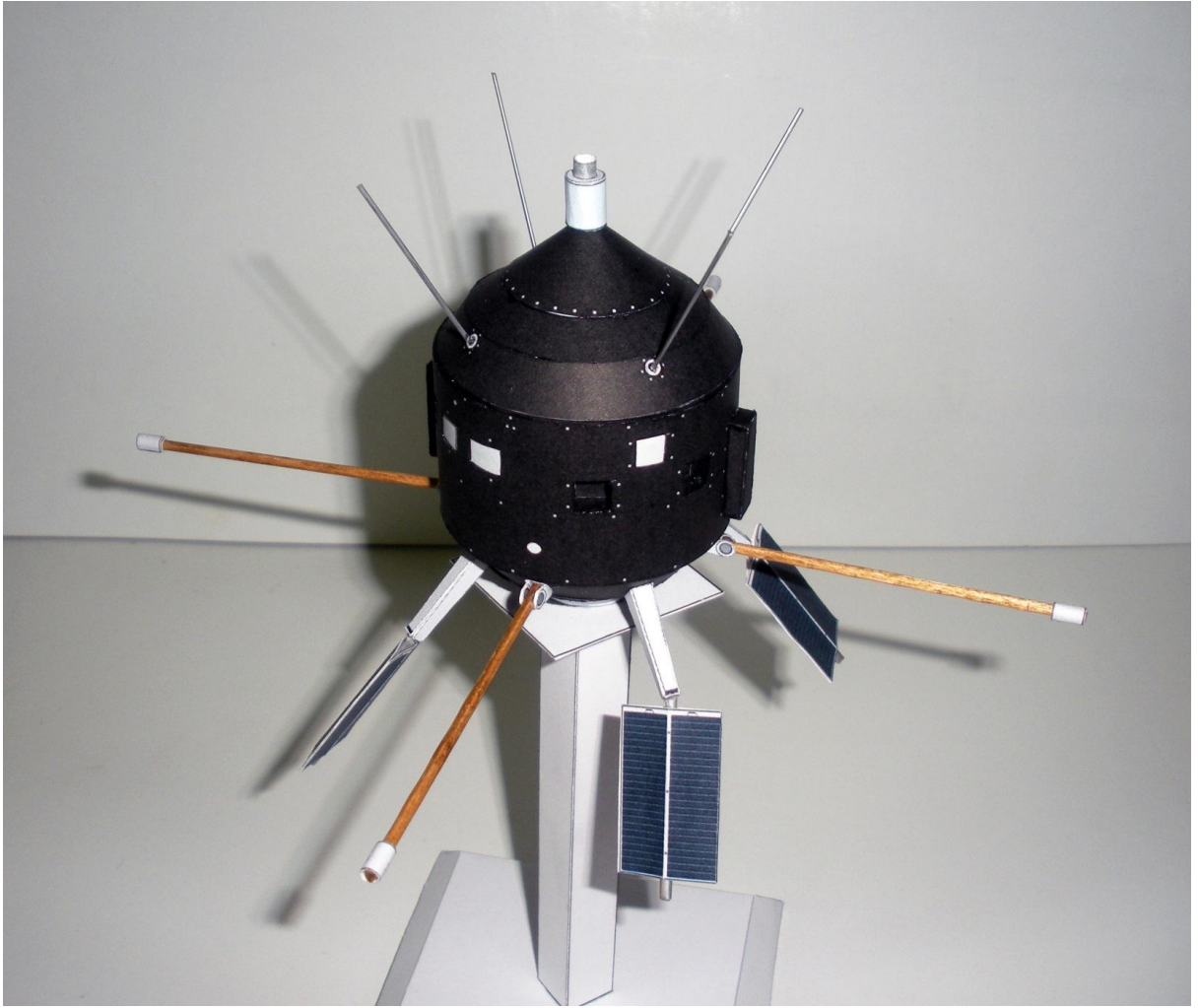
The edges of **26** and the solar panel should match. The solar panel should have a slight angled twist compared to the strut (41).



Glue the four solar panel assemblies to the four areas marked "26" on the bottom. The BLACK MARKER should face up.



Glue four plastic broom straws or thin music wire cut at 37mm long colored silver onto the four black dots on top. The four holes just helps glue the antennas in place.



Your model is complete.