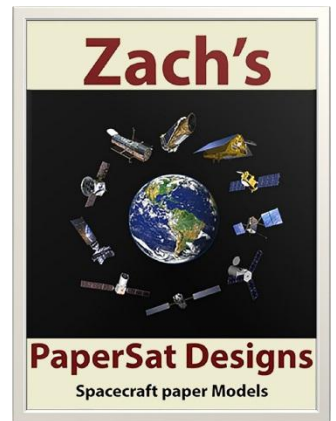
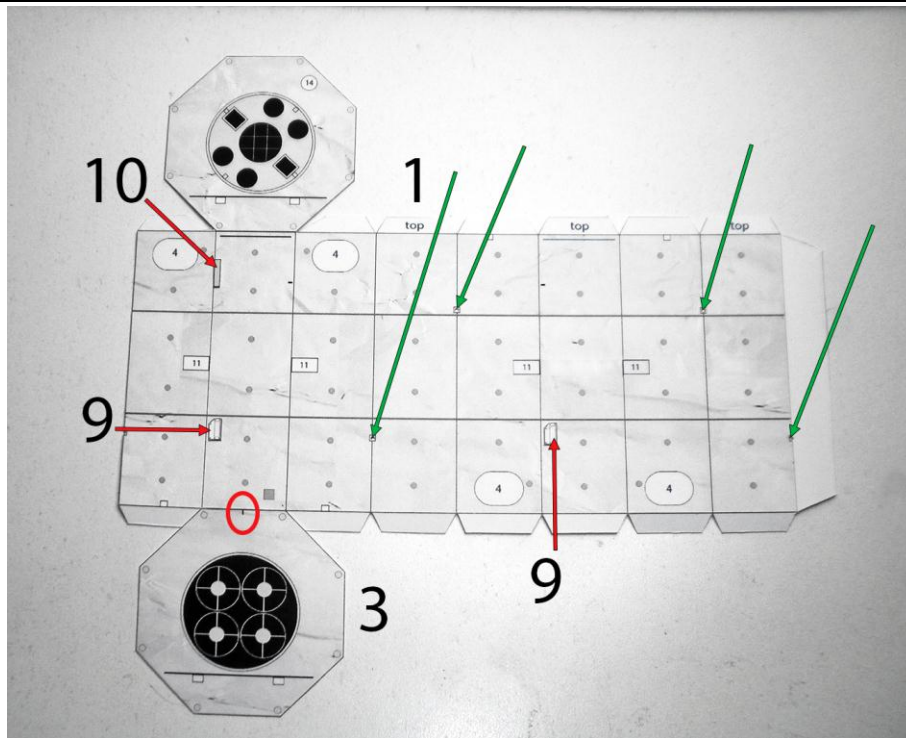


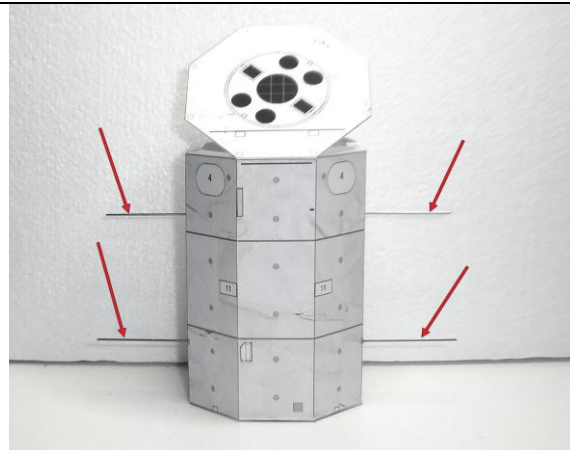
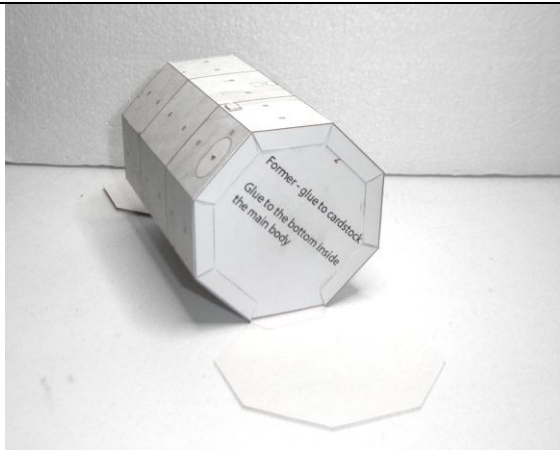
Orbiting Astronomical Observatory 2 (OAO 2)

1/30 Scale Paper Model Instructions

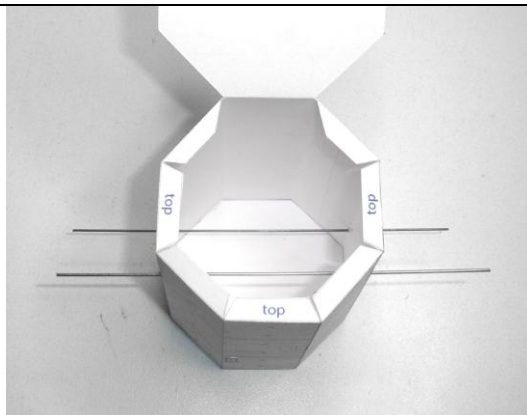




Glue 3 to the tab with the red marker while matching the two red markers. Poke small pin holes on the four red dots (green arrows) for the solar panel support rods.

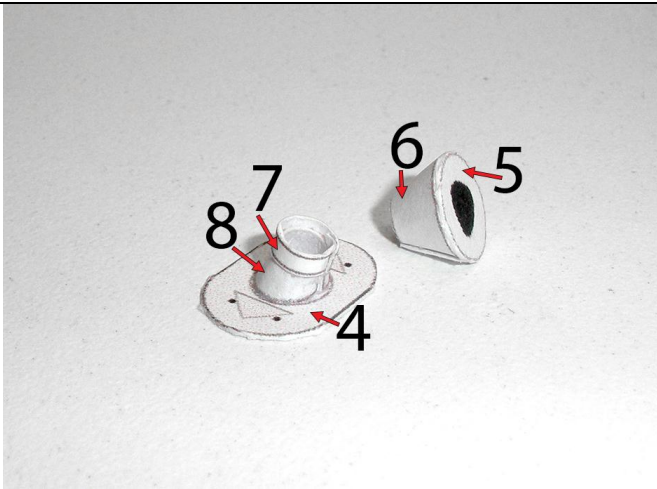


Cut two thin-stiff wires or music wires according to instructions on page 4 on the parts file.



Slide through the four holes as shown, make sure they are evenly positioned through the holes.

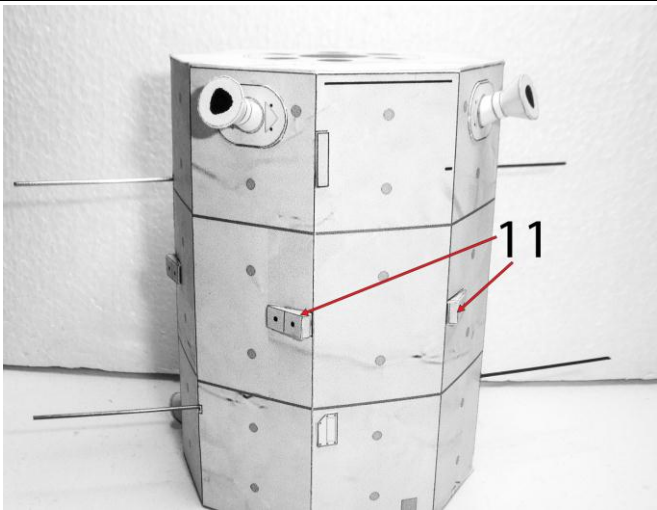
Close and glue the body to a box.



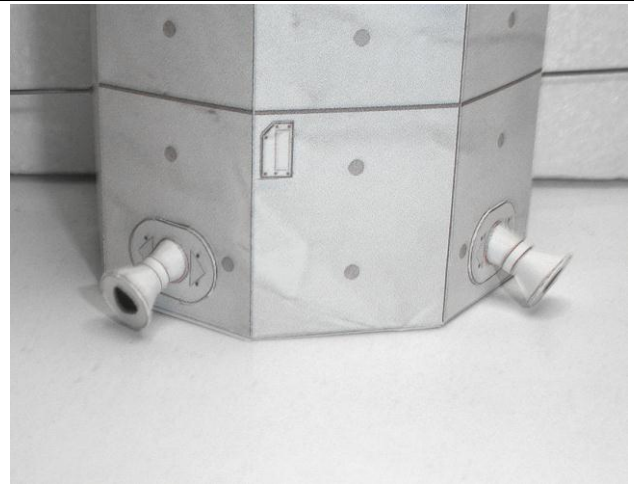
8 should slightly fit into the ring (part 7)



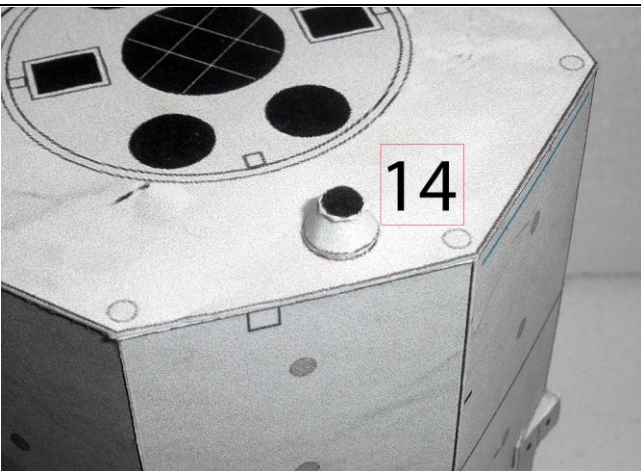
7 should slightly into the ring (part 7), make four of these



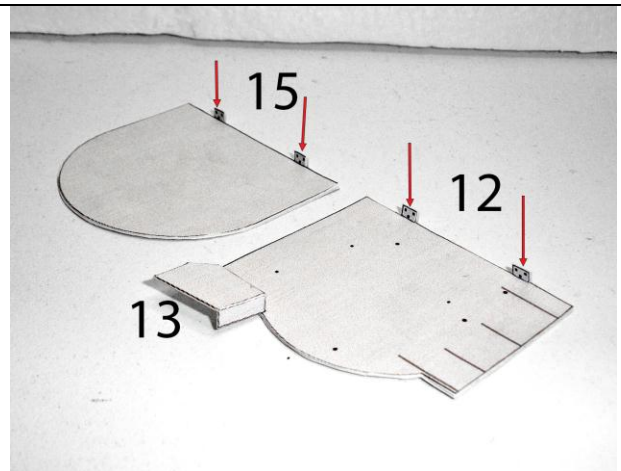
Glue onto the labeled areas, glue 11 on the labeled areas as shown.



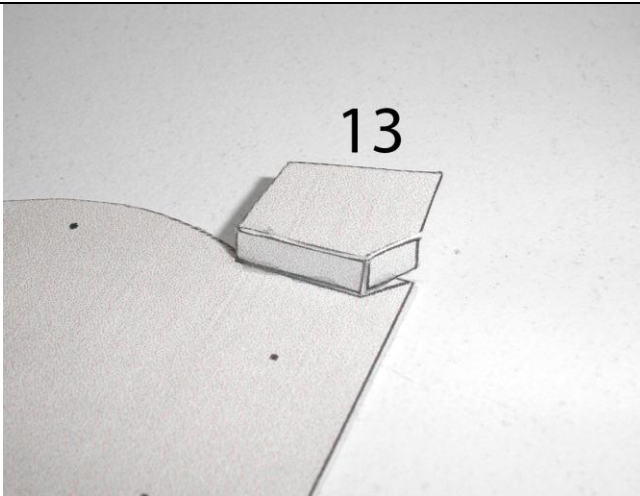
Bottom



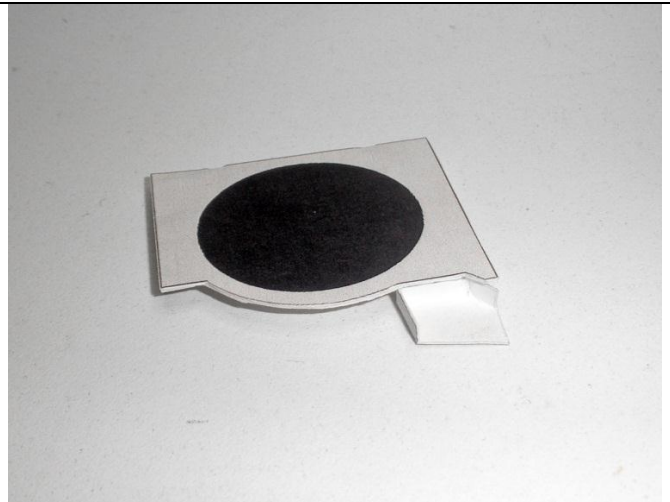
Glue parts 14 onto the labeled area on the top



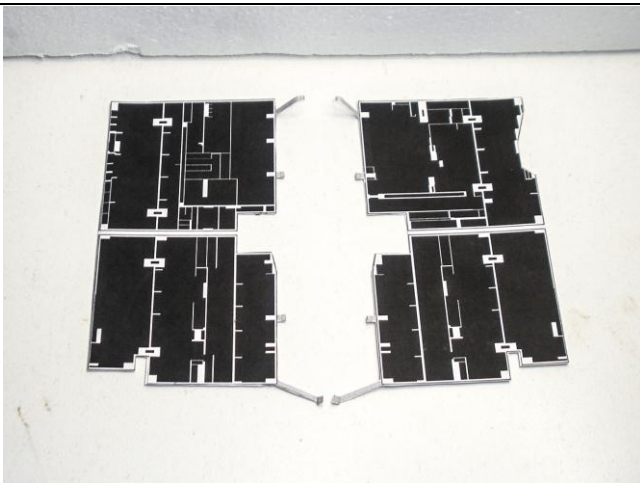
Fold the tabs up (red arrows)



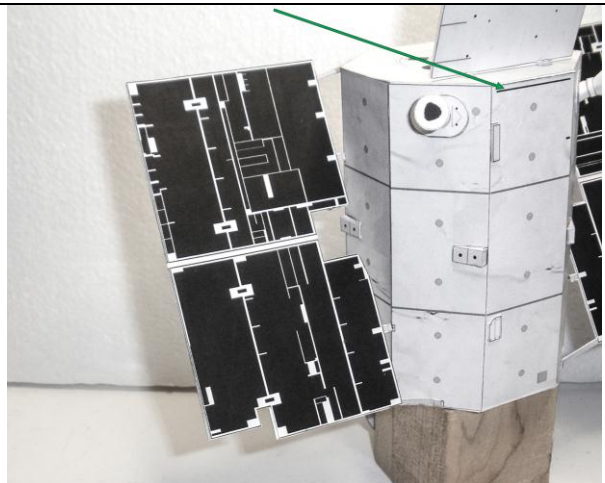
Glue 13 on the corner of 12 as shown.



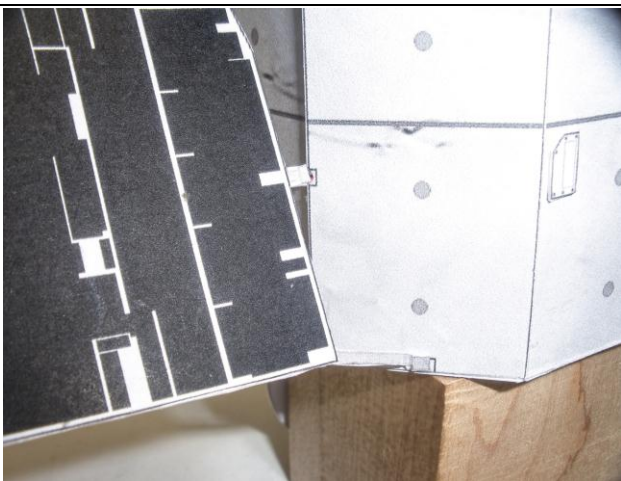
set these two lids to the side for now.



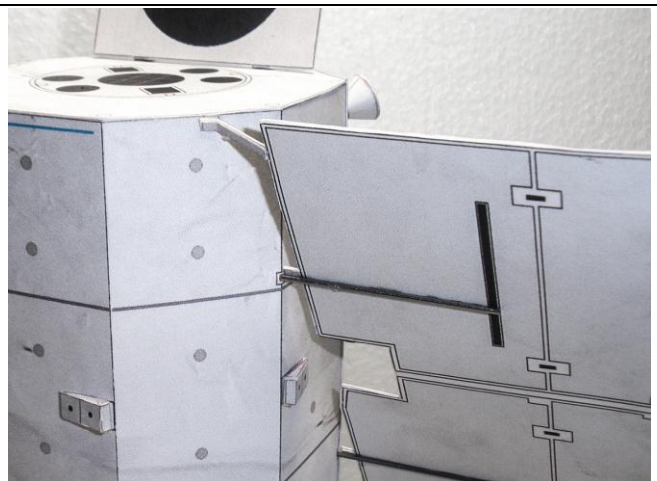
Prepare the two solar panels



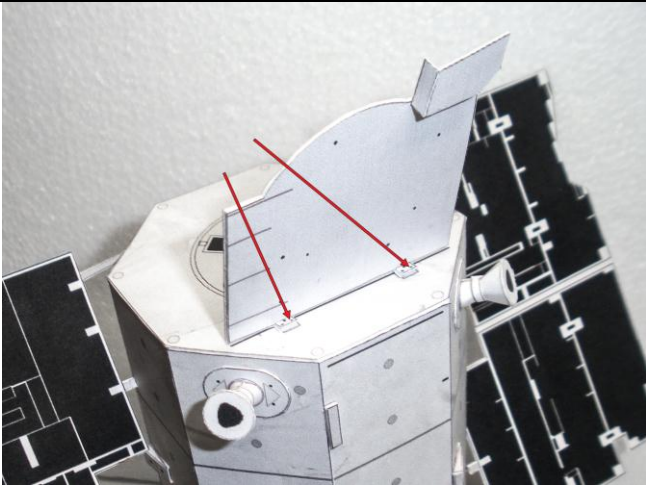
Solar panel from page 4 of the parts file. Glue on the left side of the body with the top black line (green arrow) facing you.



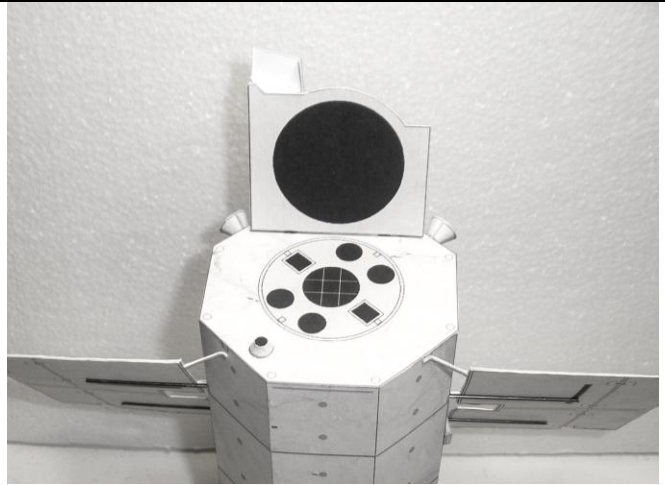
The two middle tabs on the solar panels covers the support rods, The two tabs at the top and bottom are glued onto the small squares as shown, need to bend the ends of these tabs to do this



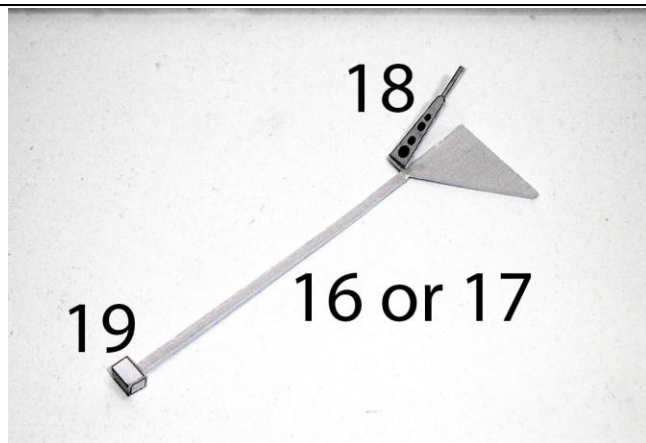
Do the same for the other solar panel



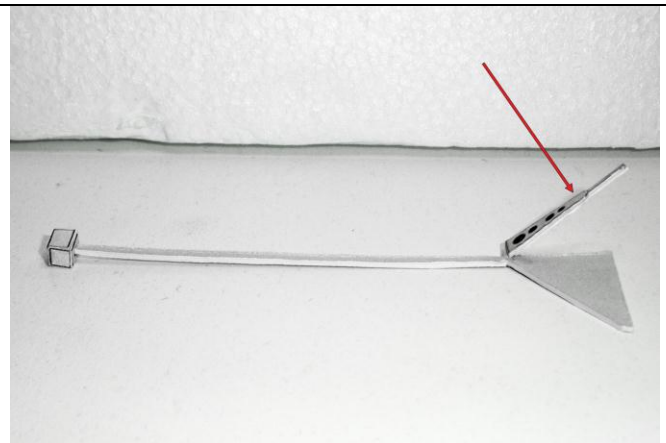
Glue the hinges of the lids onto the squares on the top and bottom as shown. Lid labeled 12 is glued onto the top.



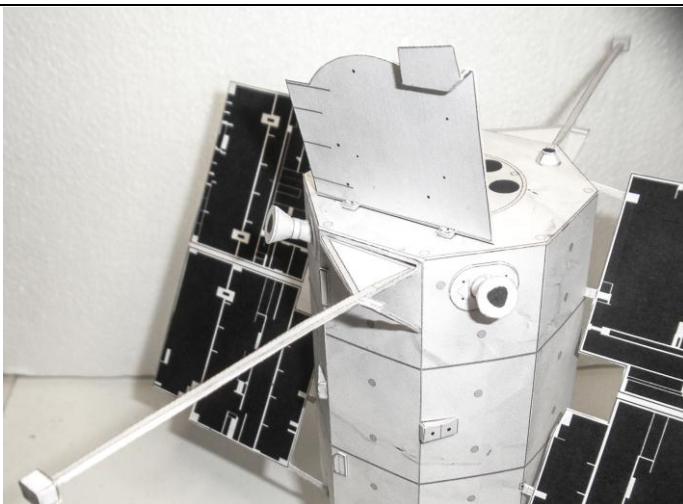
Top of the spacecraft (part 12)



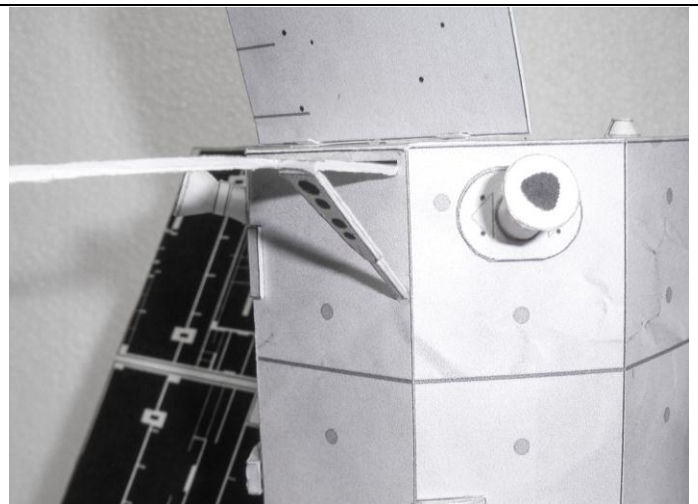
Glue the black marker on parts 19 onto the end of parts 16 and 17. Glue **18** onto the back side of 16 and 17 as shown.



Note the angle of parts 18 (red arrow).



Glue 16 onto the **Black line** as shown glue the end of 18 onto the short black line – see next photo.



Do the same for part 17 and glue onto the **Blue line** on the other side of the body, your model is done.