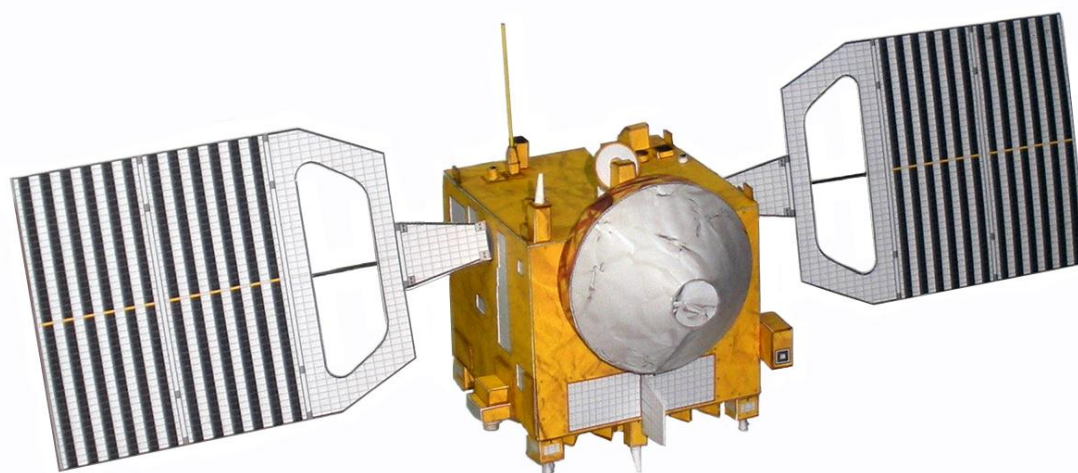
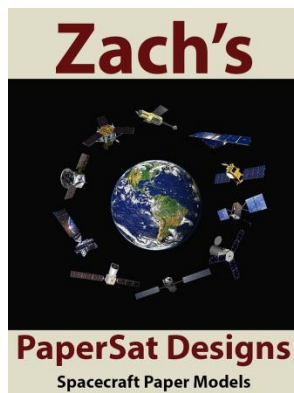


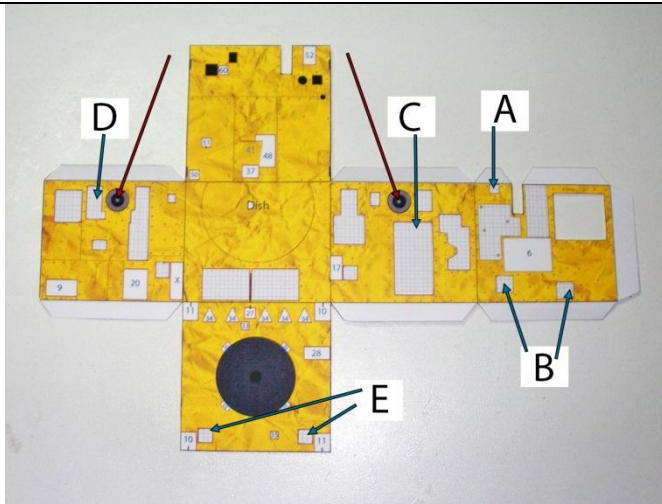


Venus Express

1/20 Scale Paper Model Instructions



NOTE: Some modifications were made to this model after this test build for these instructions, particularly the main body. The rest of the model remains the same. Enjoy.

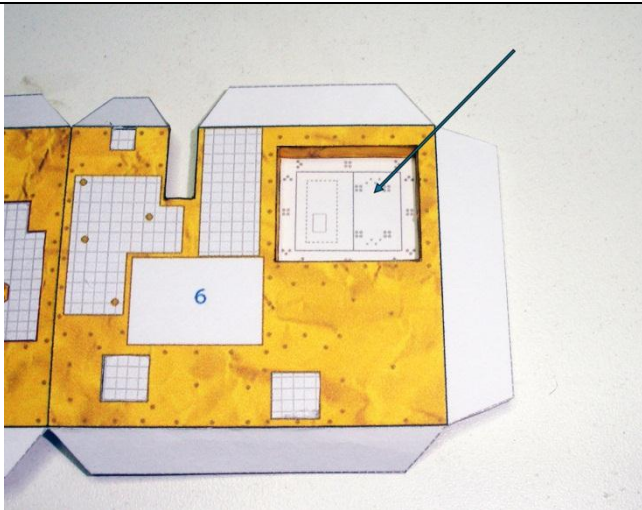


Poke small holes on the two grey dots (red arrows) for the solar array support rod.

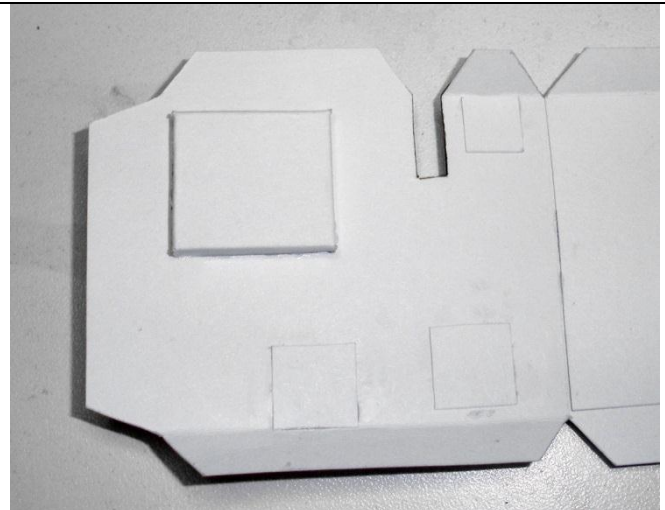
Cut out all blue areas from the body. Glue A – E to the backside over the openings as shown making sure the lines are straight.

Glue a piece of cardstock to the backside of the TOP of the body (above the dish side) to help keep it flat.

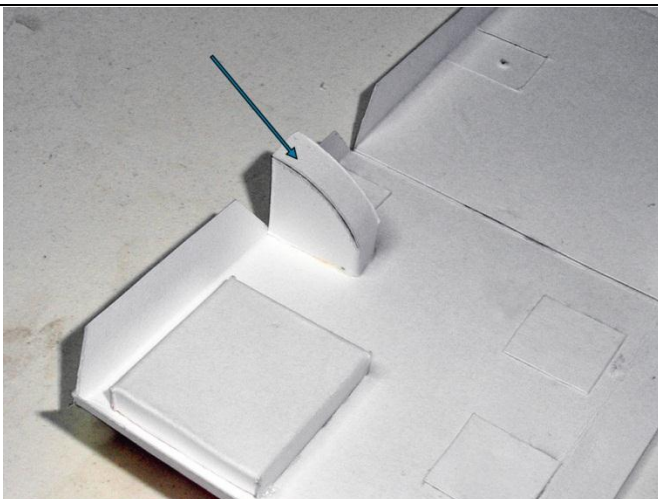
NOTE: The body was modified to fix an error in the design. It will look different on the parts sheet, but will fold to the same box, but with an angled front like the real spacecraft.



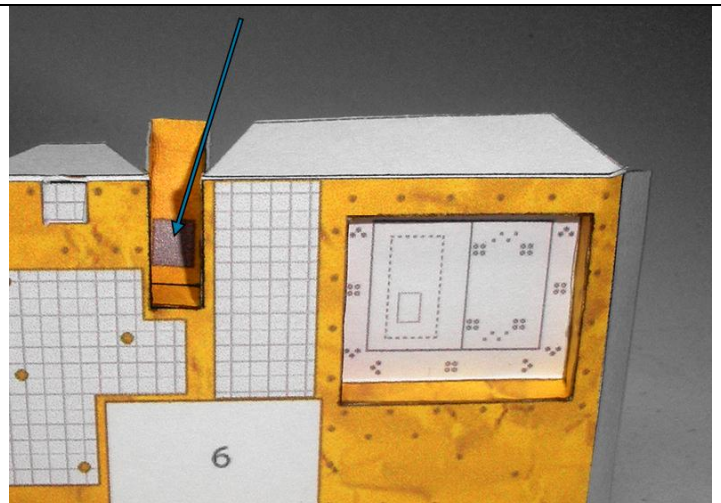
Glue 3 to the back of the opening as shown, note the graphics position.

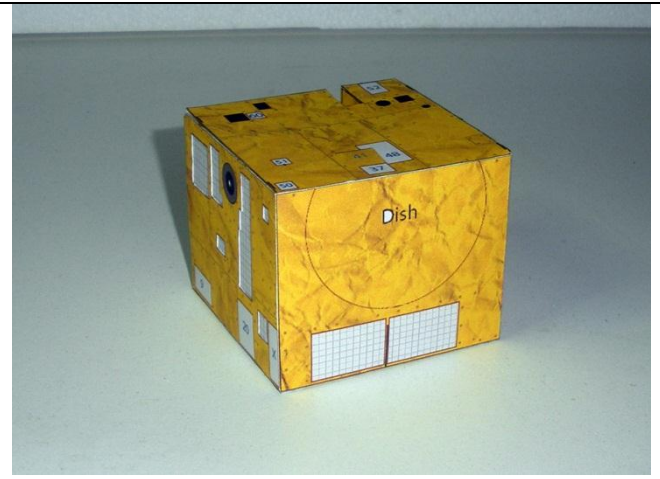
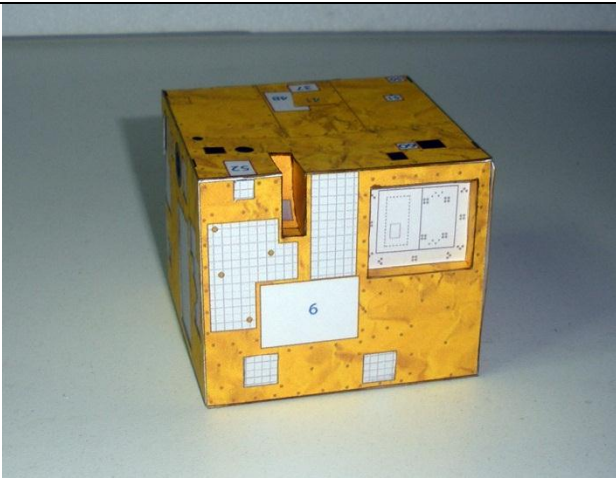


Backside

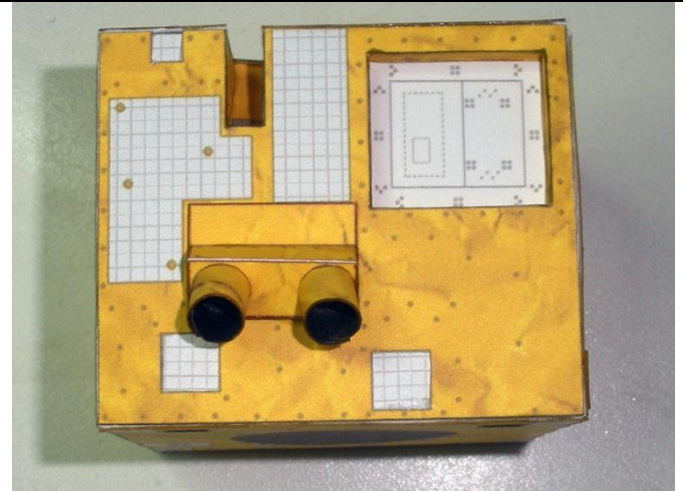
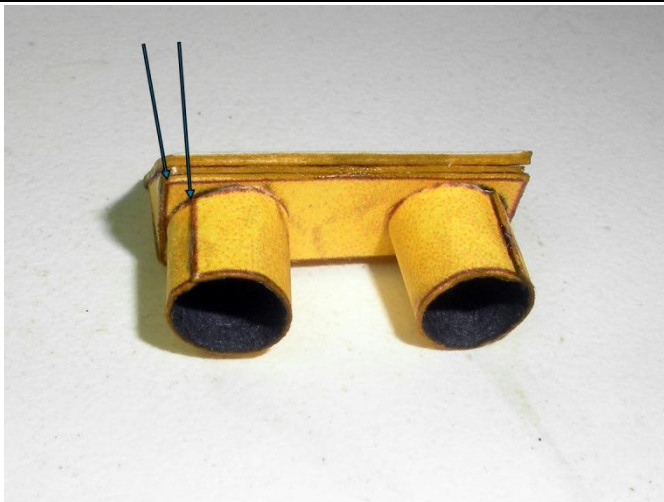
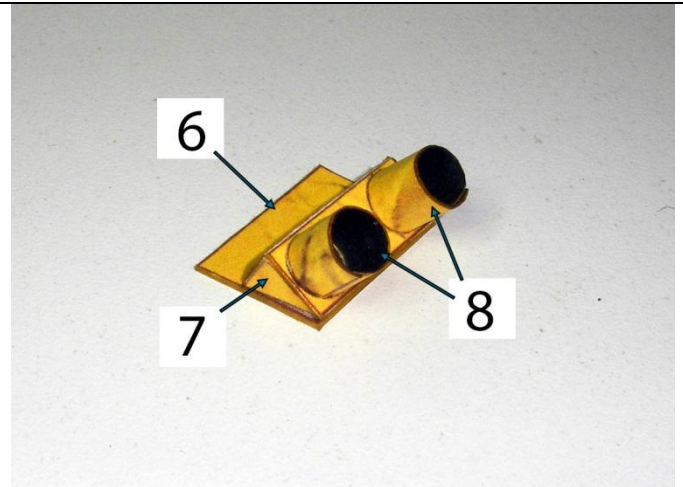
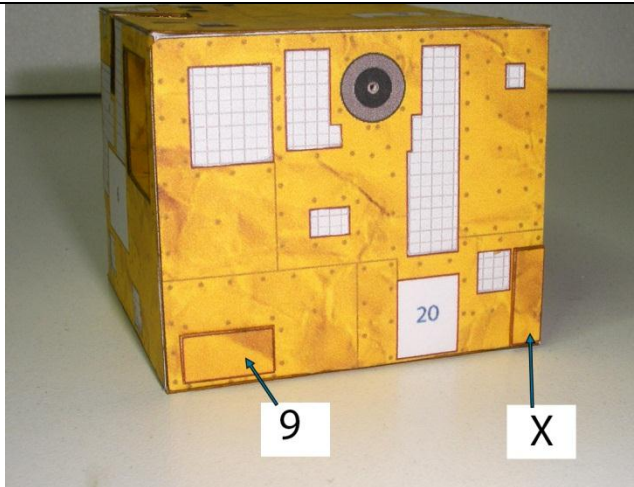


Assemble part 2 with graphics inside. Glue to the backside of the body as shown at the very top edge. Flat part of 2 should be at the bottom, see next photo.

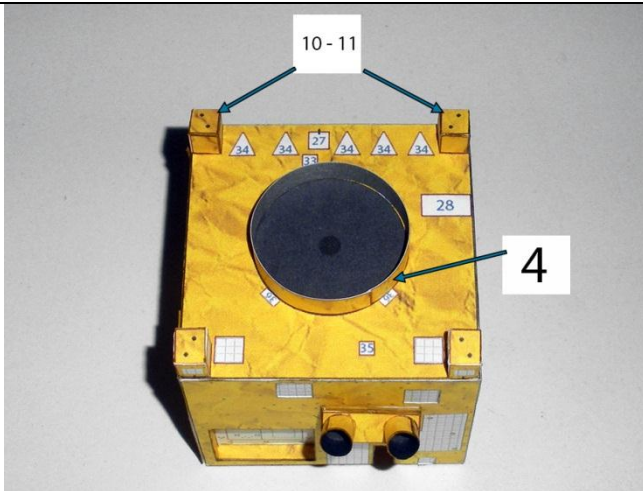




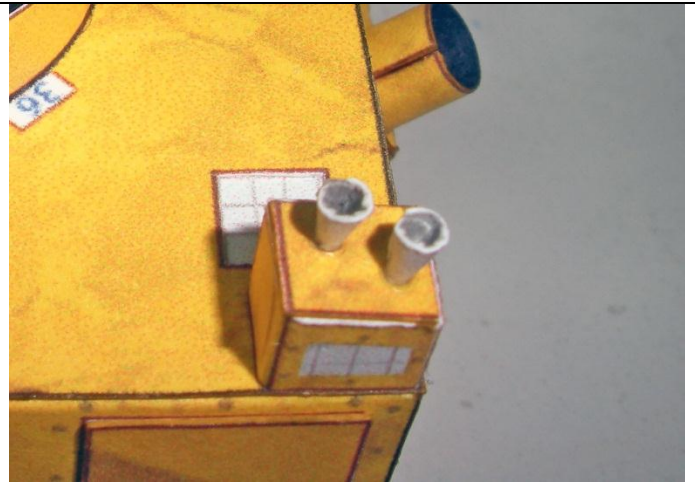
Close to a box.



Align seems on 8 to the corners as shown for proper angles.



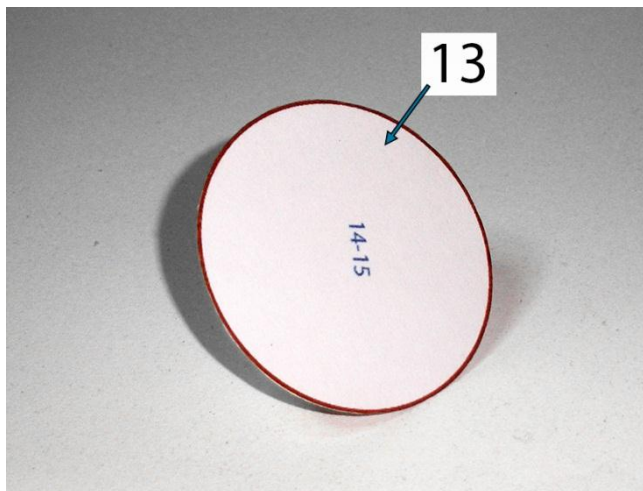
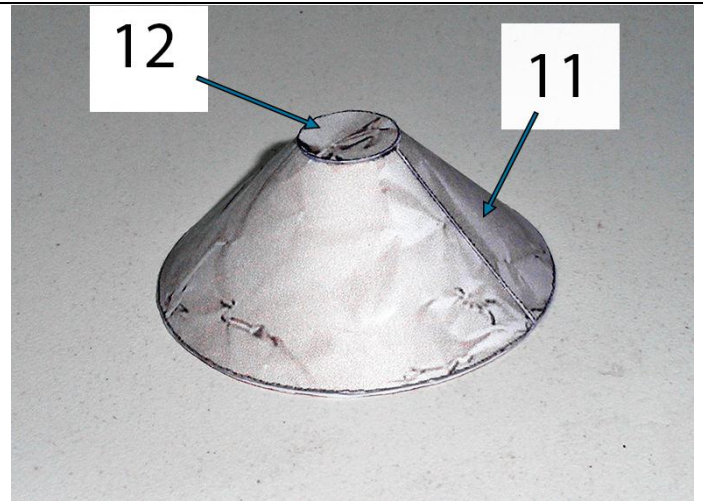
Glue 10-11 to their labeled areas on the bottom, match the blacklines on 10-11 to the black lines on the body.



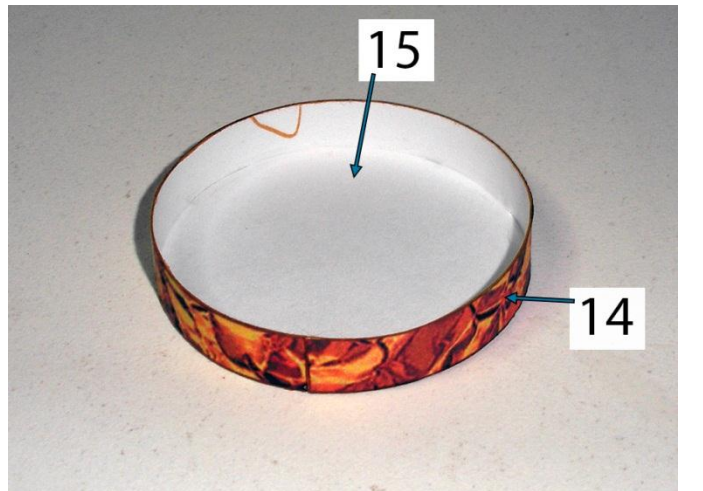
Parts 18. Glue on the black dots.



Part 5



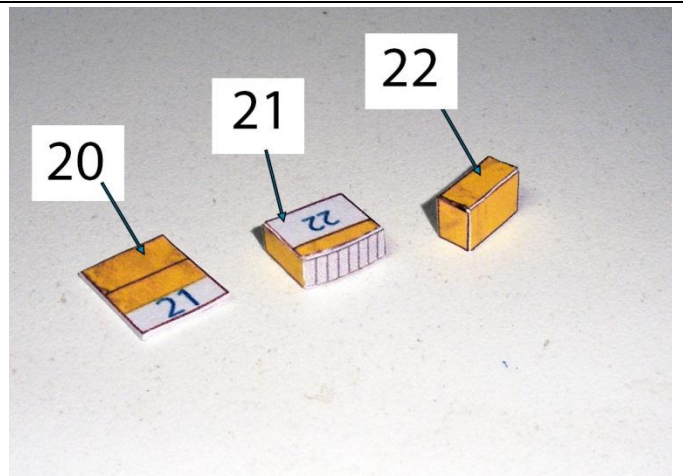
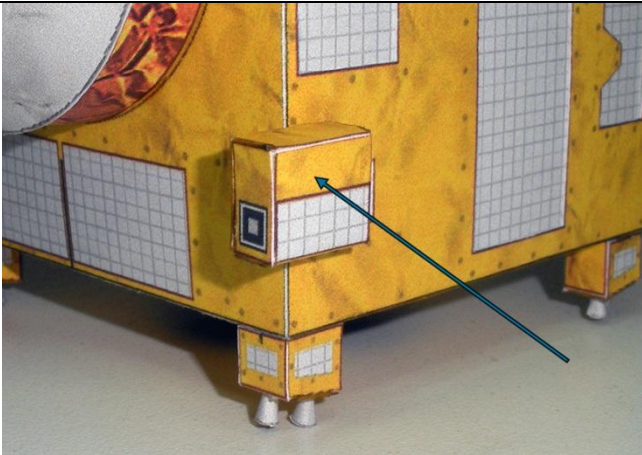
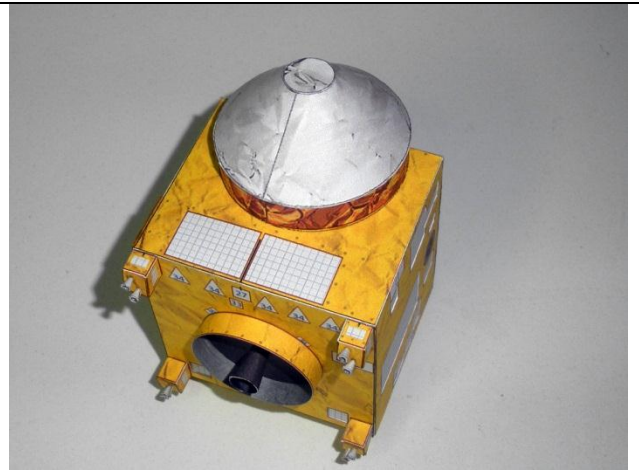
Glue this to the backside of 11-12 as shown



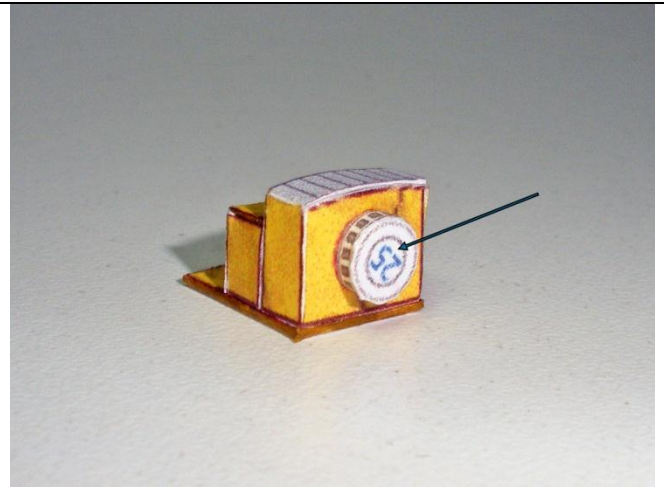
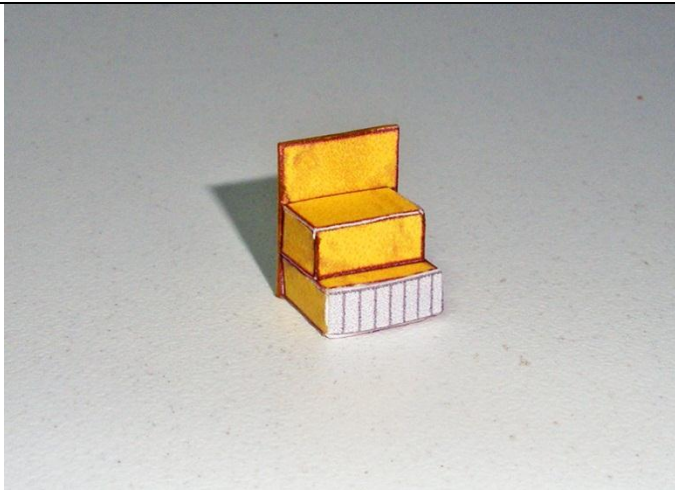
Part 15 is glued inside of the ring (14) with graphics to the outside.



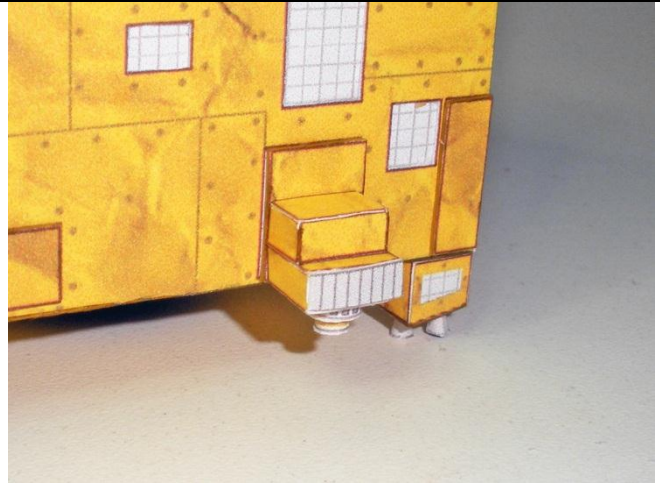
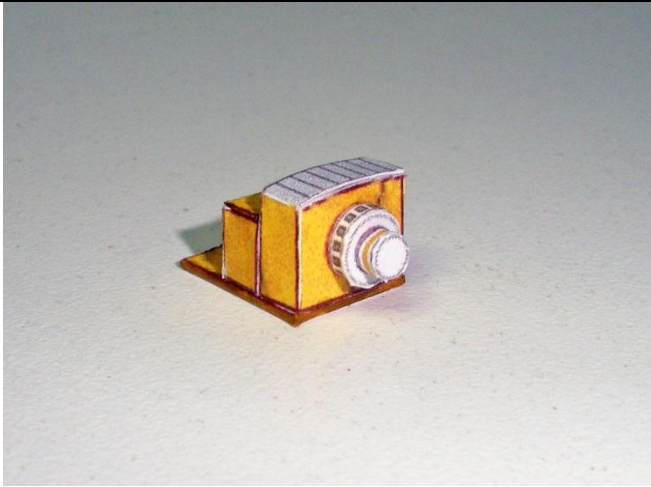
Glue the HGA onto the mount as shown, see next photo.



Part 17

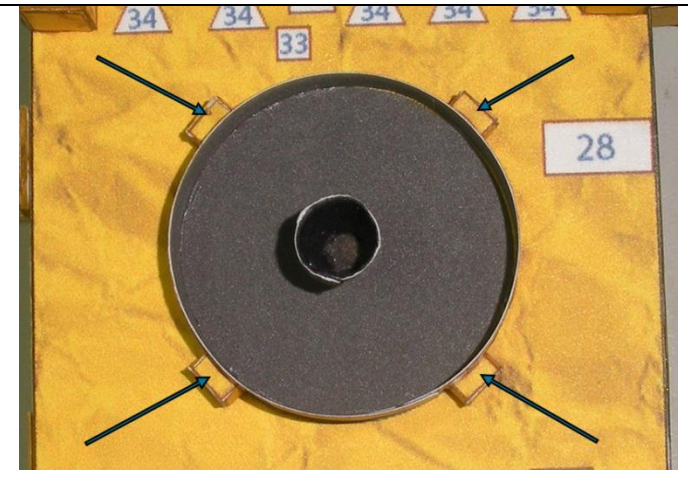
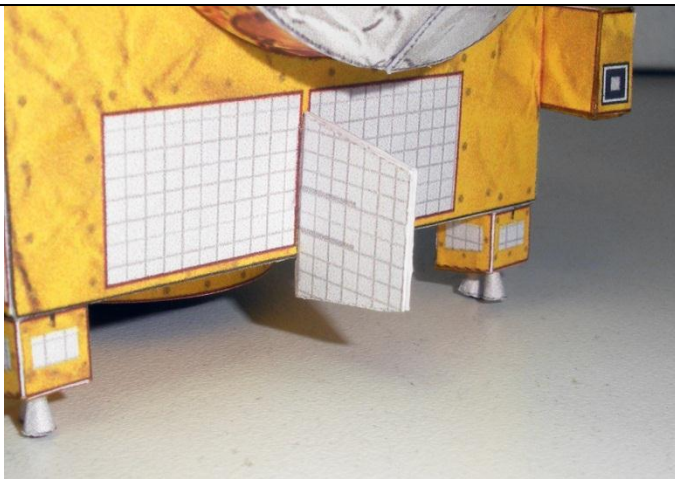


Add parts 23 and 24



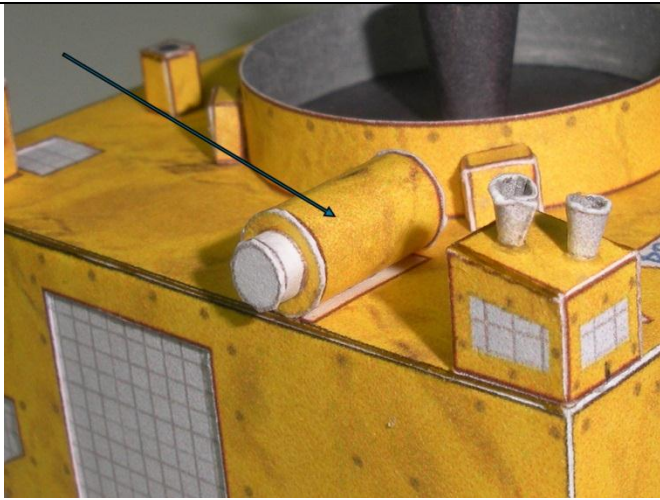
Add parts 25 and 26

Glue to the area labeled "20".

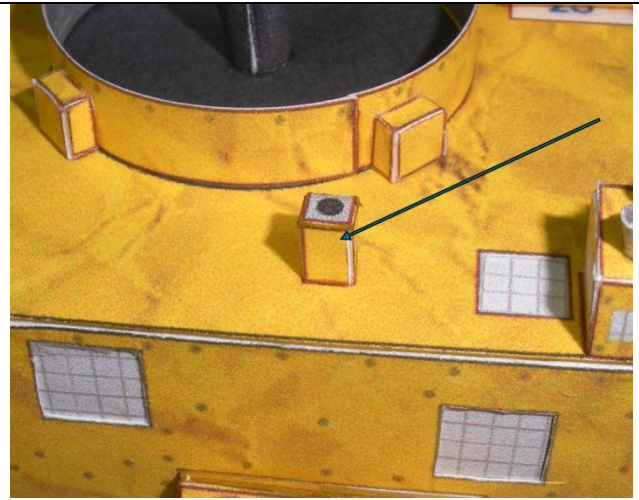


Glue 16 to the black line as shown

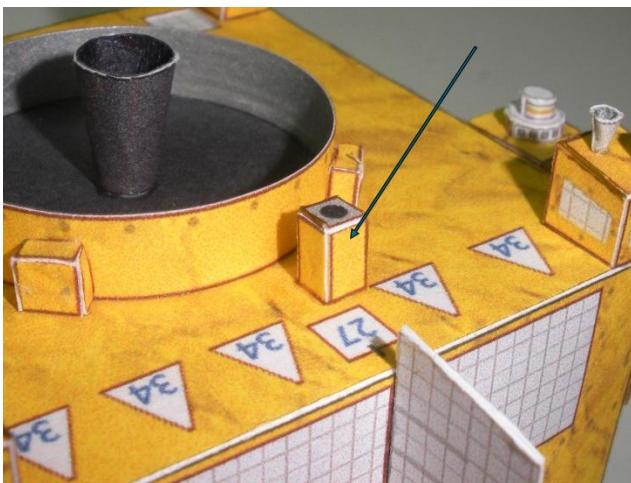
Glue parts 36 as shown on the bottom.



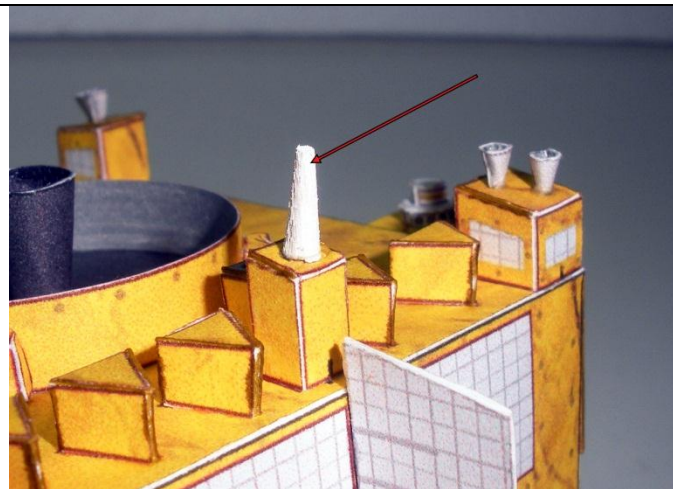
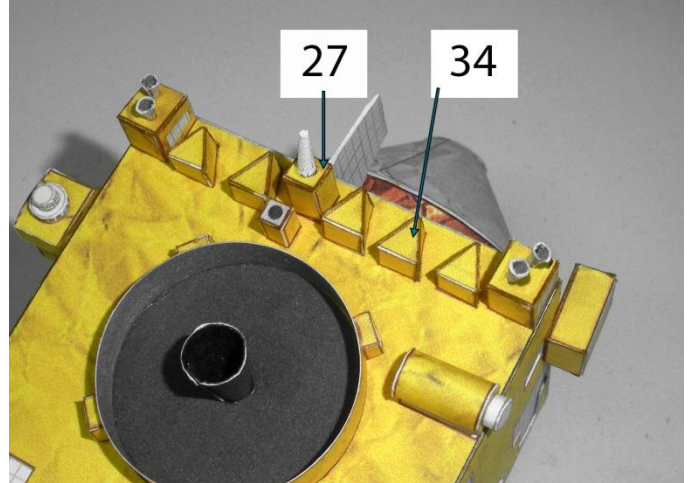
Parts 28 – 32, glue to the labeled area "28".



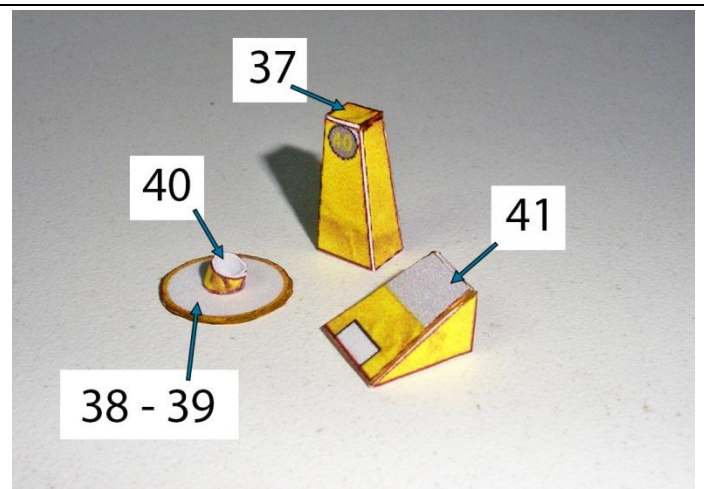
Part 35.



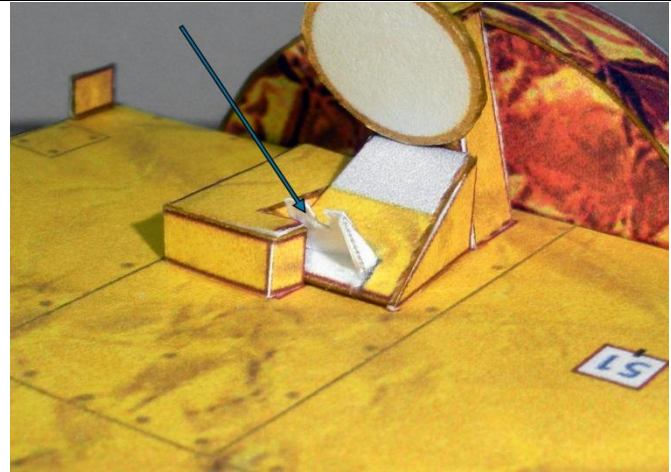
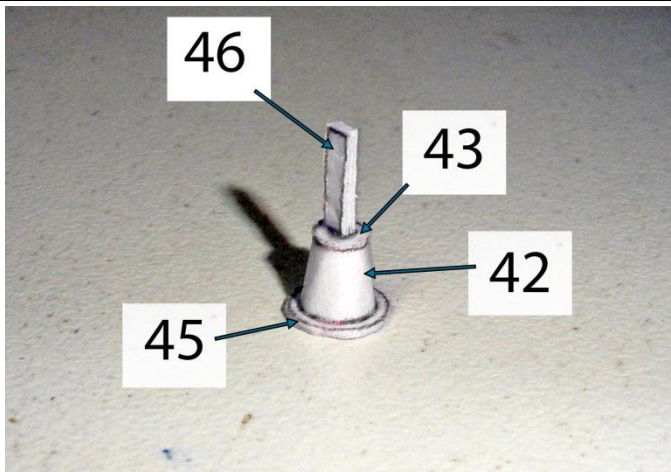
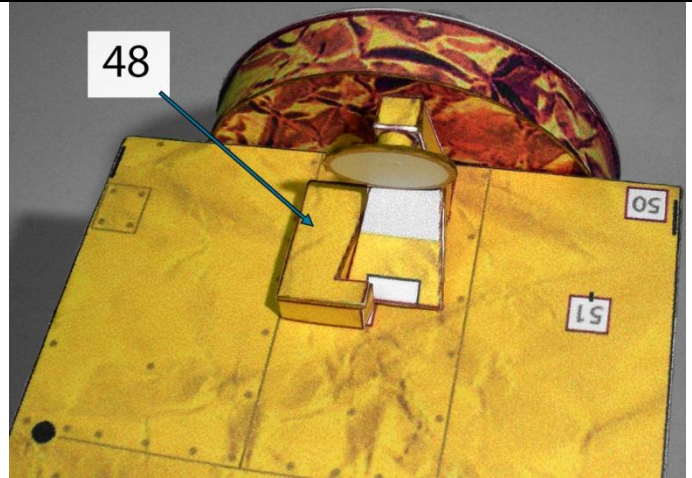
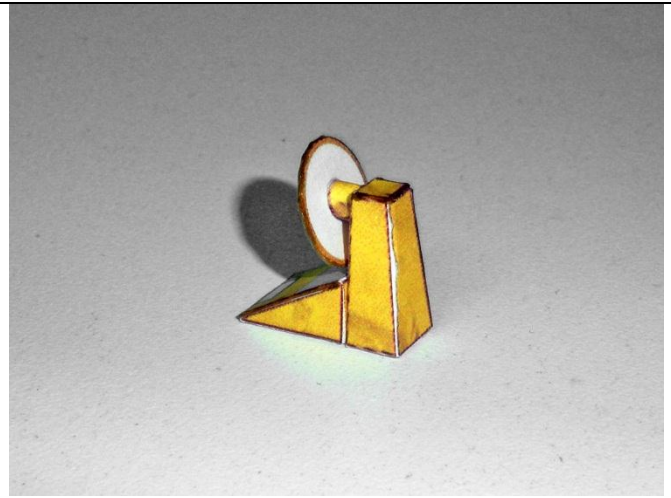
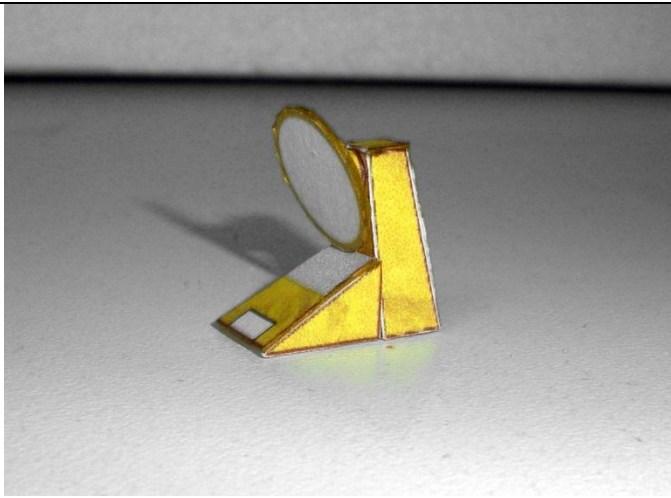
Part 33



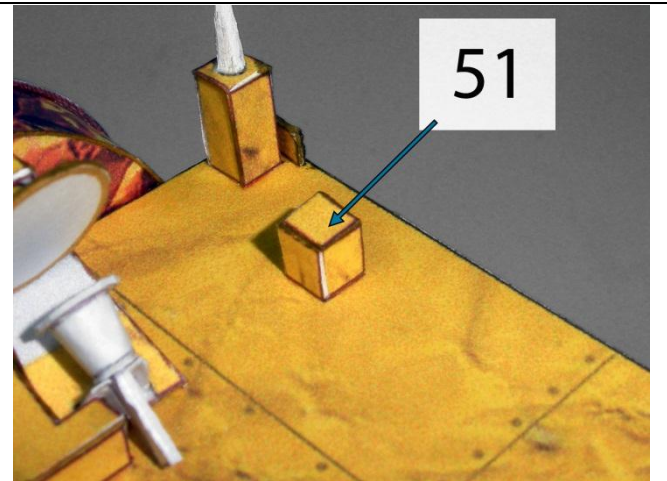
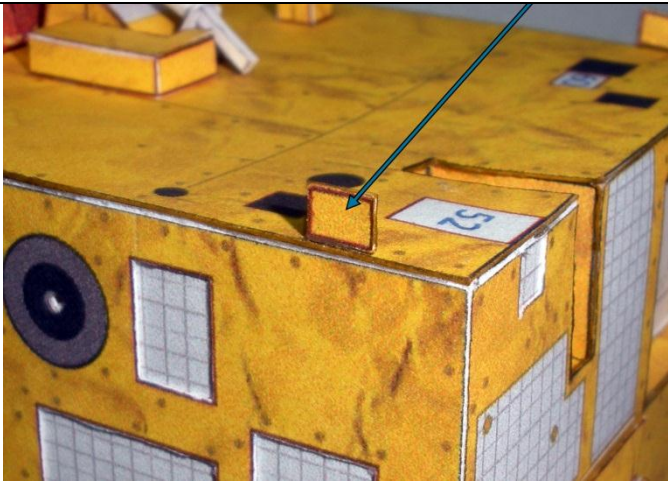
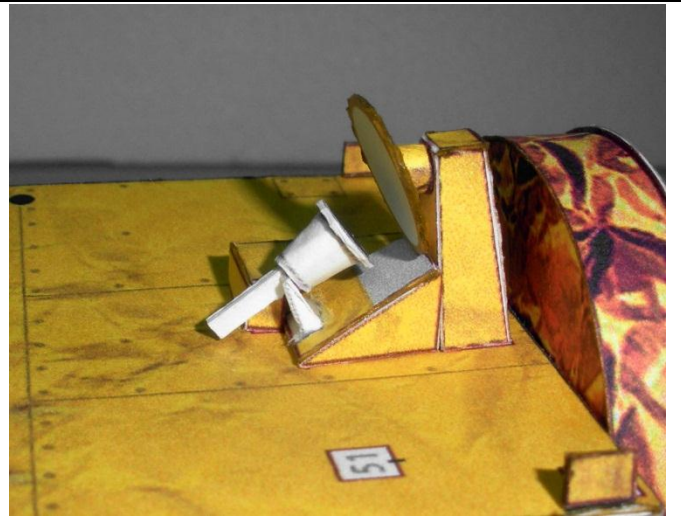
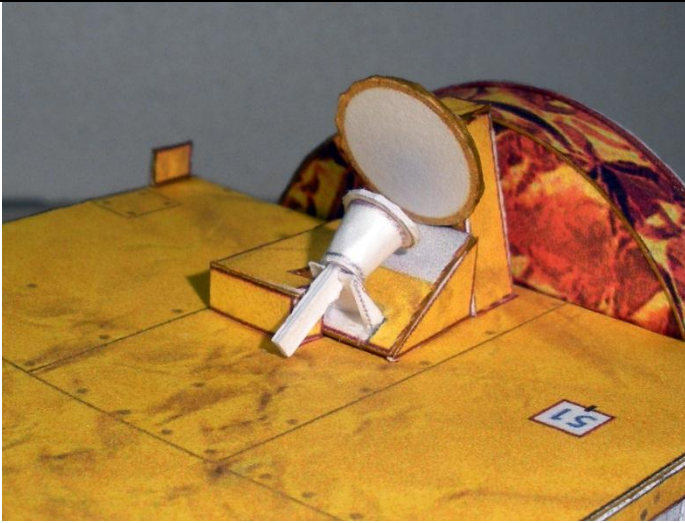
Prepare a pointed end of tooth pic according to the instructions on page 3 on the parts file. Glue onto the circle on 27.



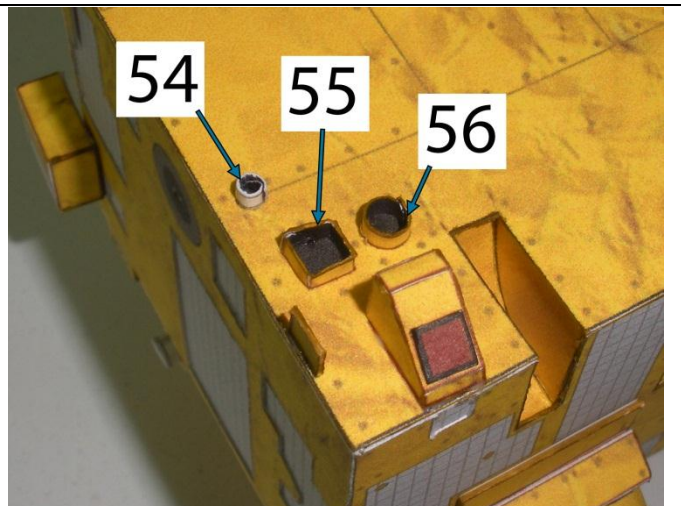
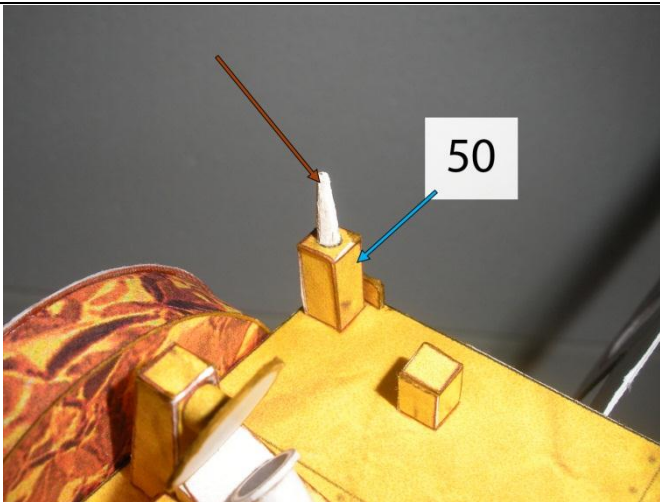
38 - 39



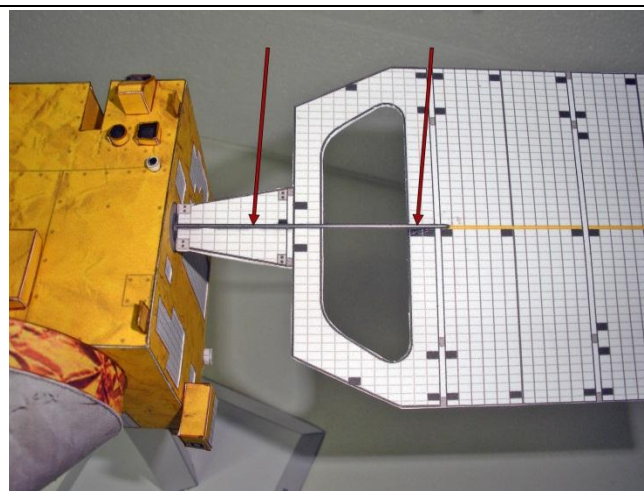
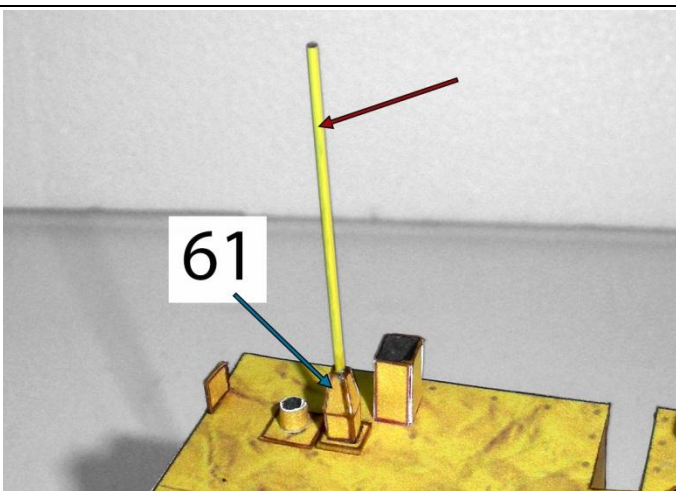
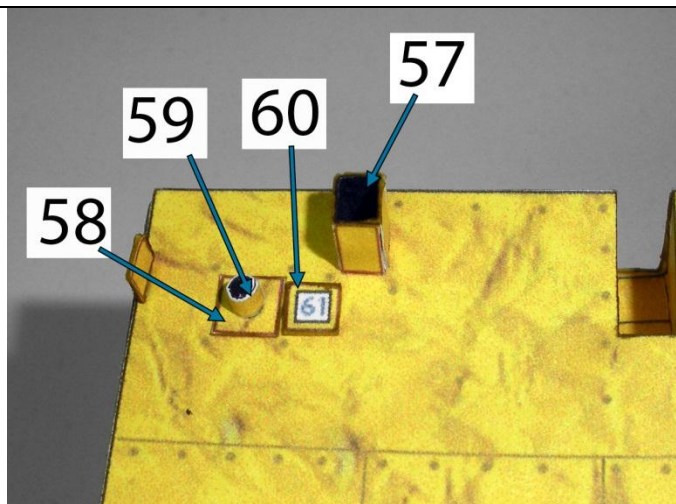
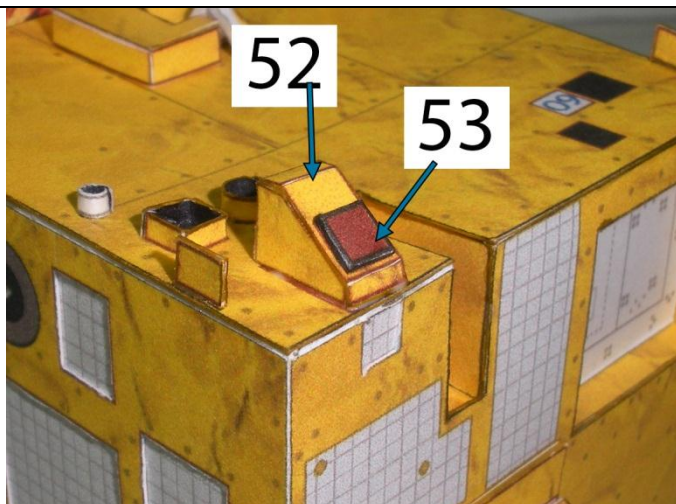
Part 47 has only one side tab to fold. Glue as shown.



Parts 49, Glue each to the thick black line on the on the outside edge on the top (there are four of them).



Prepare a pointed end of tooth pic according to the instructions on page 3 on the parts file. Glue onto the circle on 50.



Glue 61 onto 60 as shown. Prepare a plastic broom straw according to instructions of page 4 on the parts file. Insert it into part 61 and glue in place.

Glue each solar panel back-to-back. Prepare the solar panel support rod according to instructions of page 4 on the parts file.

Insert into one side of the body and out the other side. Glue to backside of one solar panel to one end of the support rod as shown. Do the same for the other solar panel keeping both solar panels in line with each other.

Your model is done.