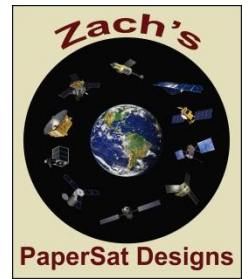
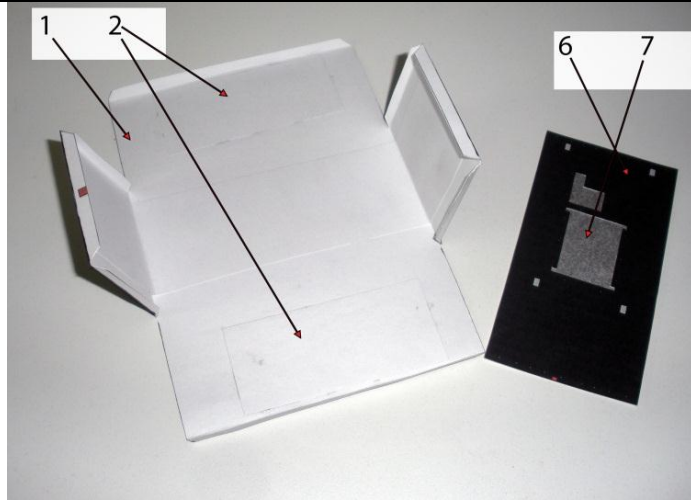
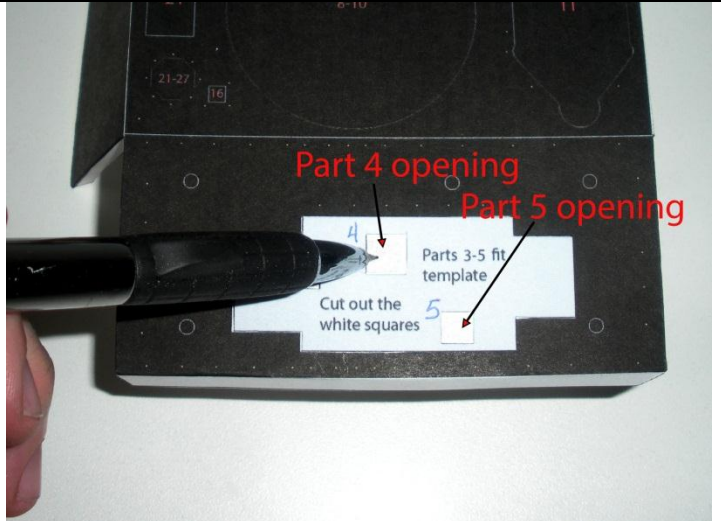


Galileo FOC 1/22 scale Paper Model Instructions





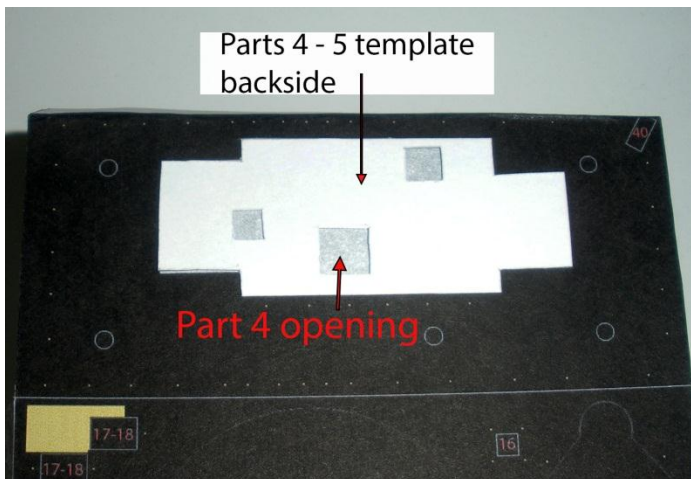
Cut out the light blue areas. Paint Parts 2, 7 silver for realistic look, firmly glue over the openings on Parts 1 and 6 with the paint showing through the cutouts. It's good to re-inforce the main body by glueing cardstock inside before folding to a box – Don' fold into a box yet.



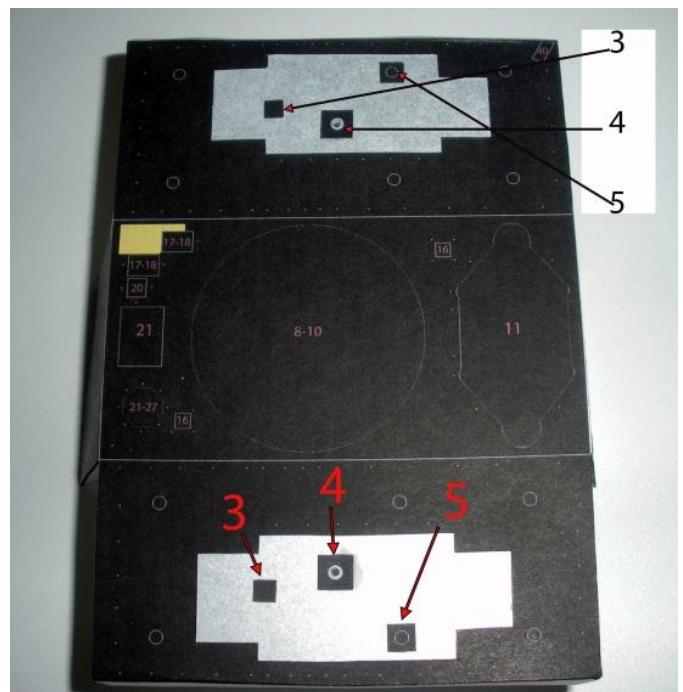
Remove the white squares from the **Parts 3-5 Template**. Place the template into the cutouts (**Should fit only one way**).

Part 4 opening should be closest to the front of the spacecraft.

Draw the squares onto the painted openings.

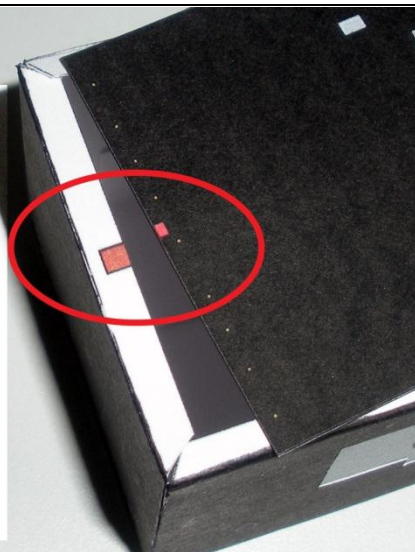


Flip the template over and do the otherside.

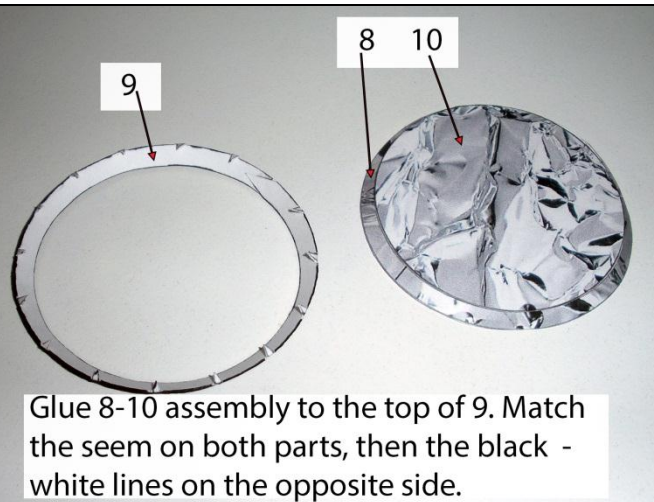


Glue Parts 3 – 5 onto the squares you just drew. Poke a small hole through Part 4 on both sides to install the solar panels later

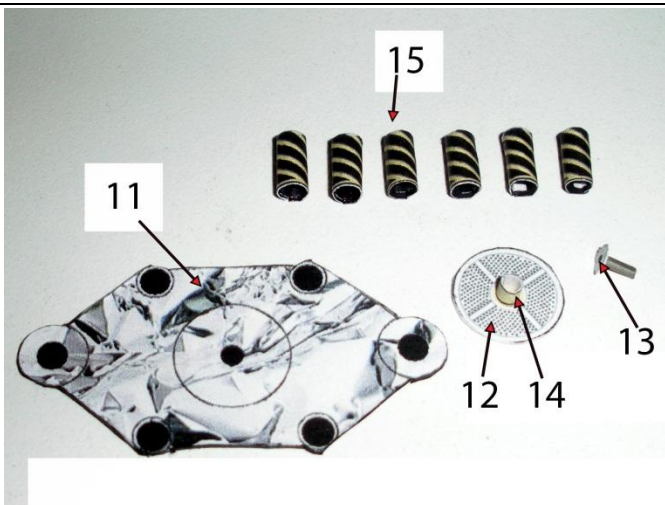
Glue 6 to the back of the box, match the two red markers.



Spacecraft main body assembly is complete.

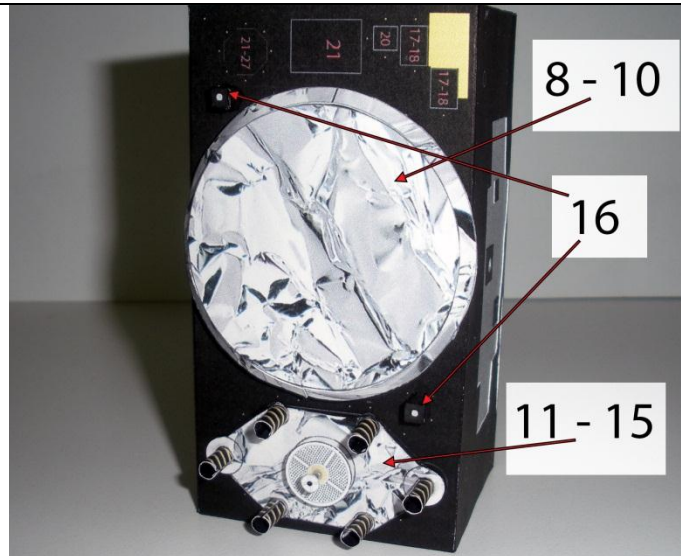


Glue 8-10 assembly to the top of 9. Match the seem on both parts, then the black - white lines on the opposite side.



Plastic broom straw around 4mm long, painted silver is glued to the back of **13**. Gold area around Part **15** is the bottom. Glue them to the black circles on **11**.

For more realistic look, look for springs similar to Part 15, paint them Gold and glue them to **11**.



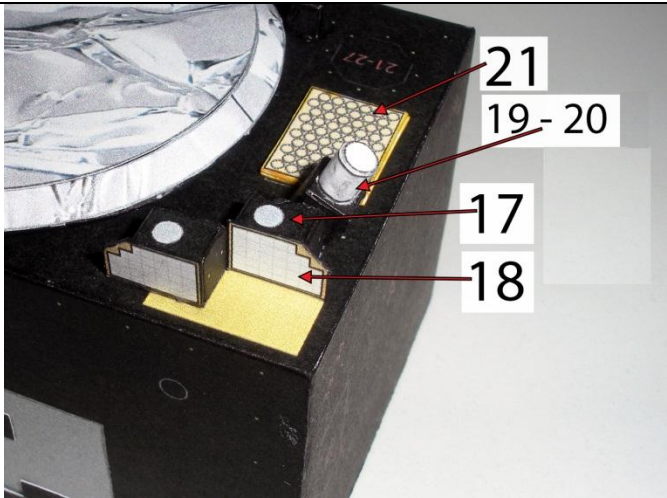
Glue Parts **8-10**, **11-15** and **16** to the marked areas on the main body shown above.



Pic on the left shows how Parts **11-15** is assembled.

14 is rolled into a small tube, then glue to **12**, then glued onto **11** as shown.

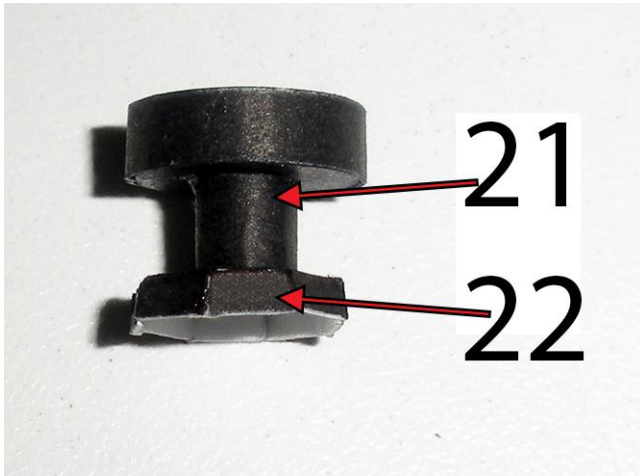
Part **13** with the plastic broom straw is glued on top on of **12**, **14** assembly.



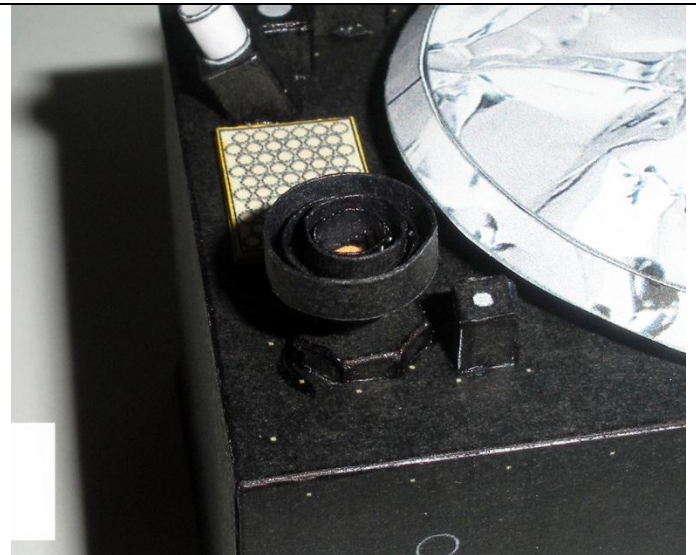
Glue these on the marked locations on the top-front of the spacecraft.
17 is folded to boxes, **20** is folded to an angled box with **19** rolled to a drum is glued on top. Color backside of **18** black and glue to the side of **17** as shown.



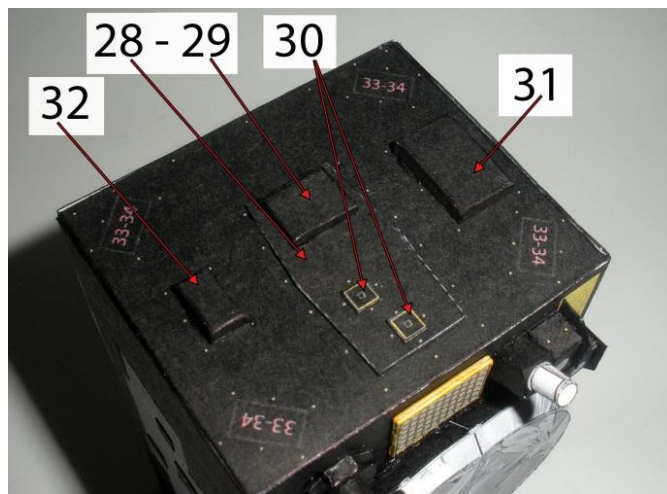
Color backside and edges of **24-27** Black, roll them into rings. Part **23** should fit INSIDE **24**. Glue **25-27** to corresponding circles on **23**.



22 is folded to on octagon box, **21** into a cylidar, glue together as shown. **24-27** is glued on top.

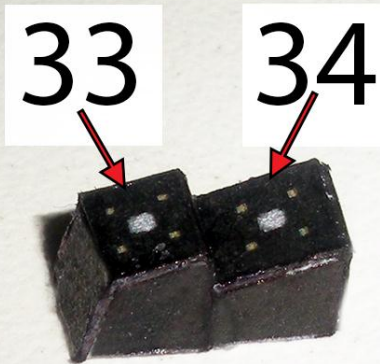


Glue this onto the marked area here.

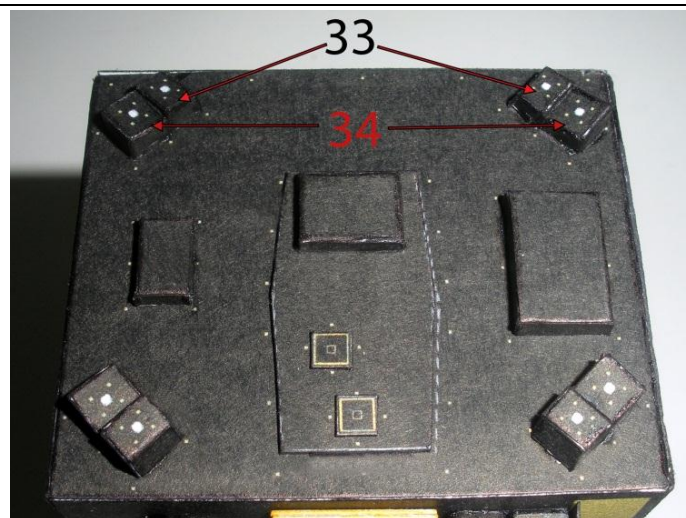


Glue **29** to thickcardstock, **30** to another layer of cardstock. Color edges Black. **29**, **31**, and **32** are folded to skinny boxes.

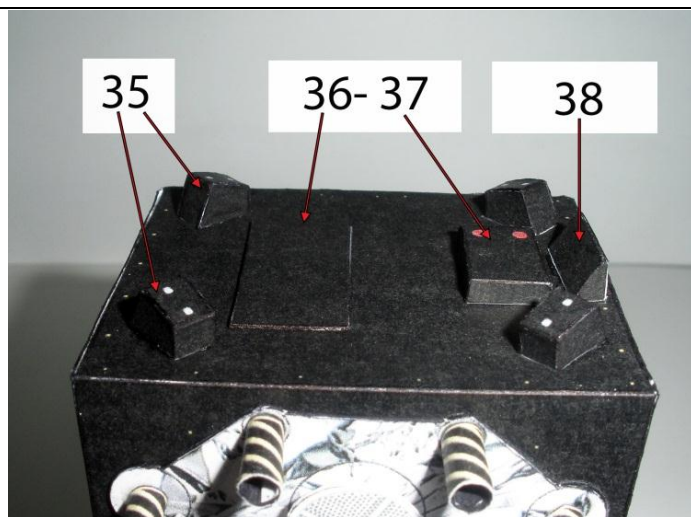
Glue these to marked areas on top of the spacecraft.



Fold - glue to angled boxes. **34** is glued behind **33** on the Blue Square. Make four of these.

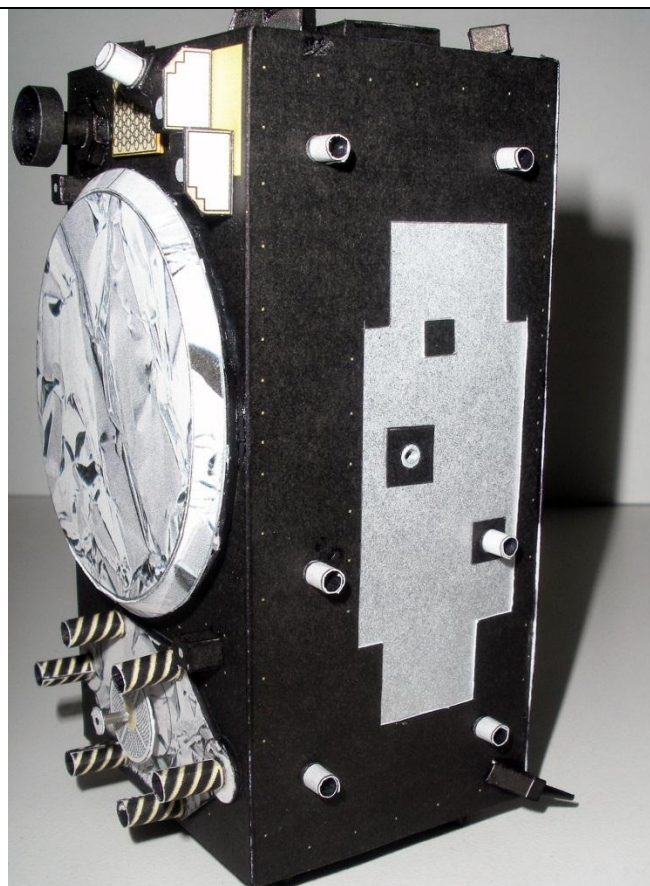


Glue to marked areas on top of the spacecraft. **33** should face towards the front and back of the spacecraft.

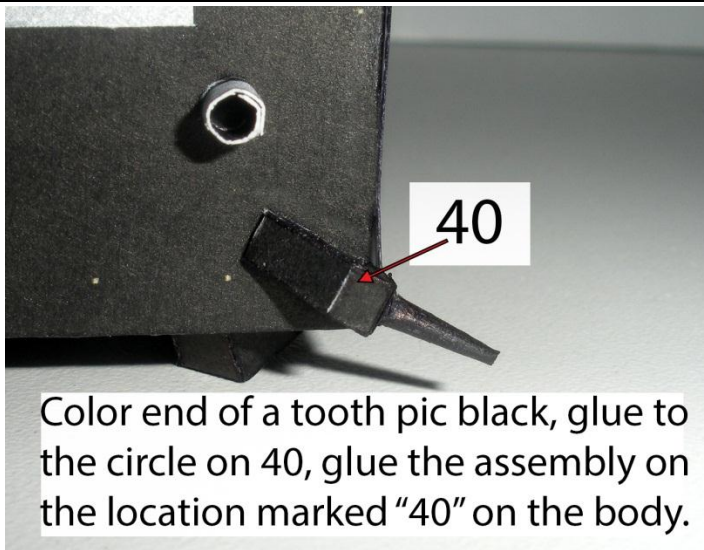


36 is glued to thick cardstock, color edges Black. **35, 37, 38** are glued to angled boxes. Glue these to the marked areas on the bottom of the spacecraft.

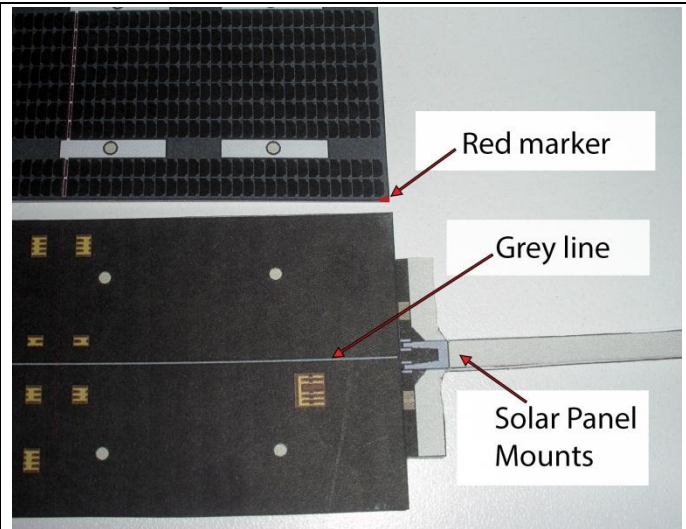
Angled top of **35** faces to the front and back of the spacecraft.



Color backside of 39 Black, roll to small tubes (there are 12 of these). Glue each to the grey circle on both left and right side of the spacecraft.



Located on the bottom right on the spacecraft.



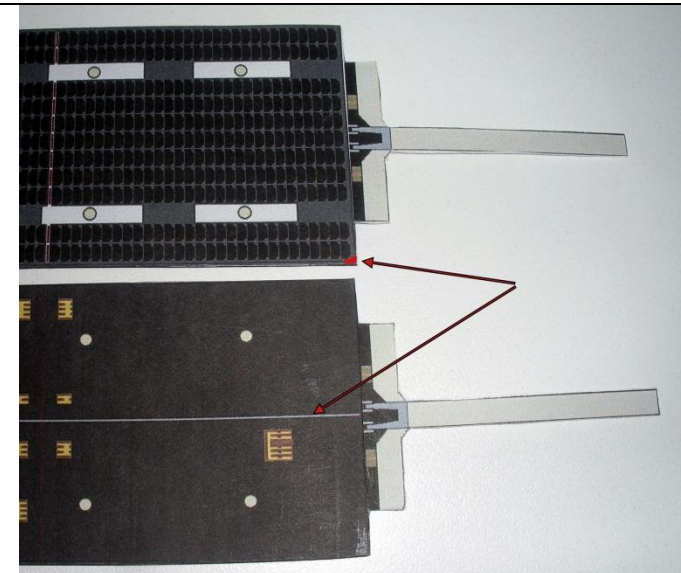
For more strength, you can glue the backside of the solar panels to cardstock.

Glue the white tab on the solar panel mounts to the back of the backside solar panels, it should be on the end with the grey line.

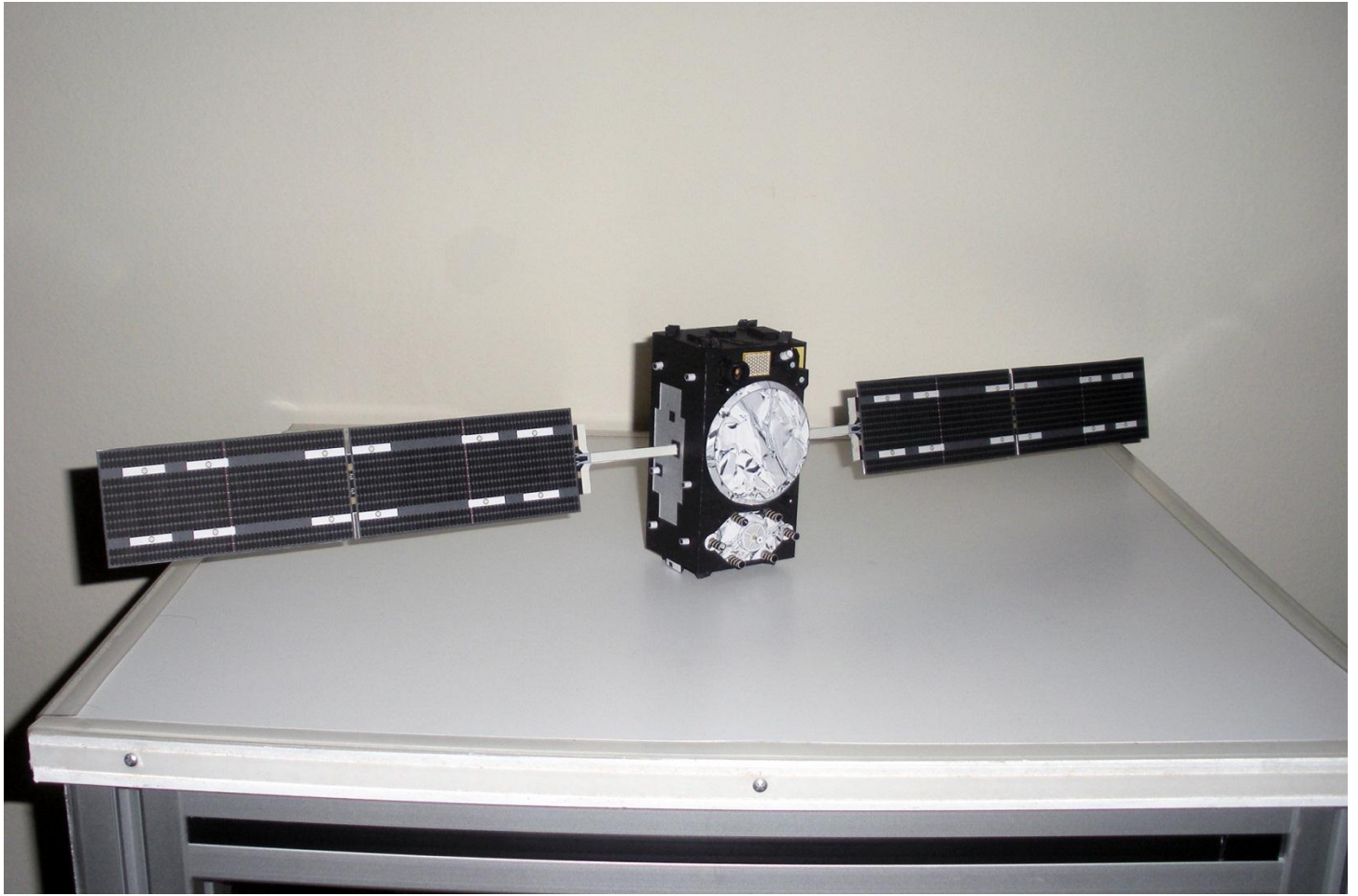
Glue the frontside solar panels back-to-back with the backside solar panels.

NOTE: The end with the RED marker on the frontside should be matched with the end with the grey line on the backside solar panels.

This will keep the hinge graphics on both side matching with each other.



Completed solar panel assembly



I used a coat hanger wire around $14 \frac{3}{4}$ inches (37.5 centimeters) long. Glue one end to the backside using the grey line as a center guide up to the hinge graphics. Slide the other side through the holes on the sides of the spacecraft. Glue the other solar panel on.

Congrats, your model is complete.