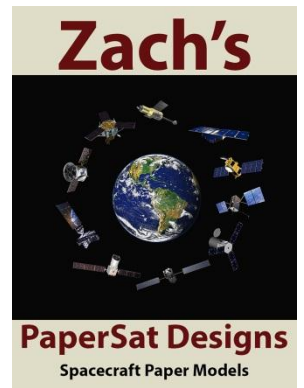


Deimos-2

1/20 Scale Paper Model Instructions

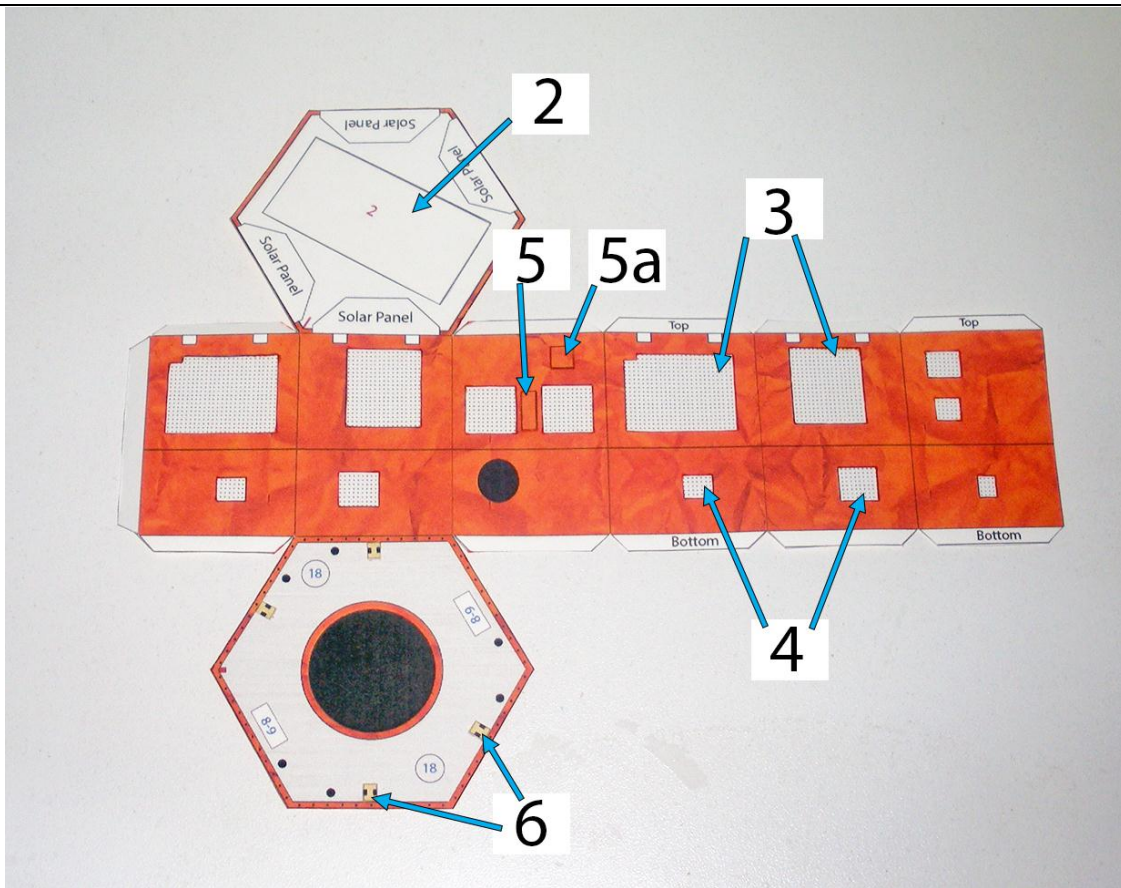


NOTE:

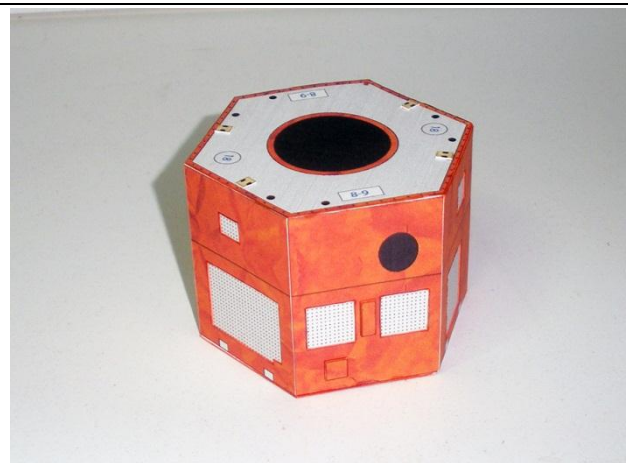
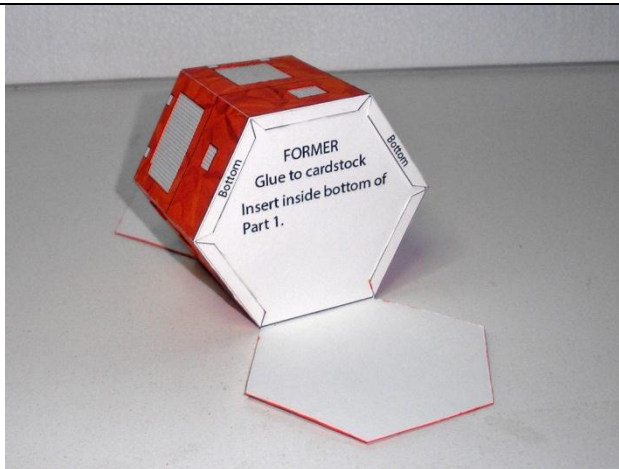
Of the photos found, none of them shows the top area (adapter ring area) of the spacecraft. Only an artist drawing was used for the design the top of the spacecraft which may not be very accurate.

***These instructions were written for the DubaiSat-2 model, these will also work for the Deimos-2 model as well sense the two spacecrafts are very similar in construction and how they look.

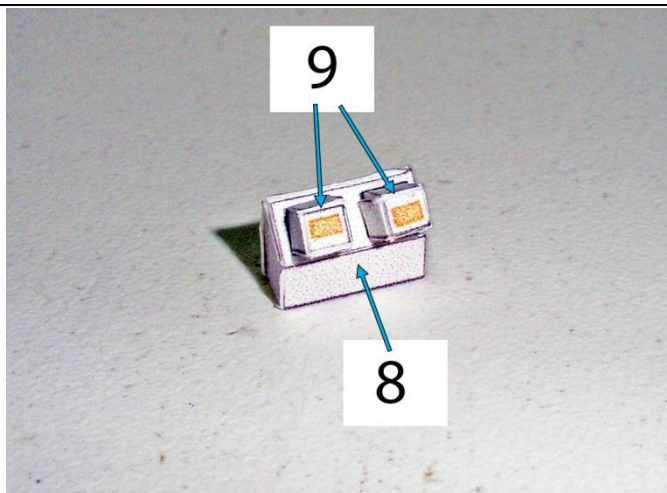
Important, pay attention to the instructions in regards to matching the markers on the parts for proper part alignments.



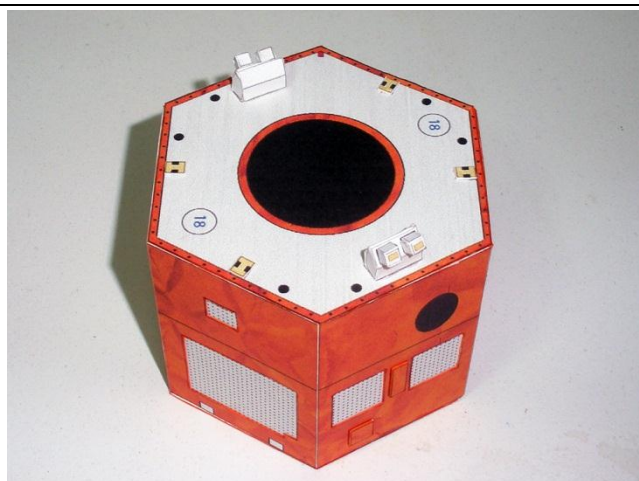
Cut out the blue areas. Glue 3 and 4 to the back sides of the cut outs as shown.



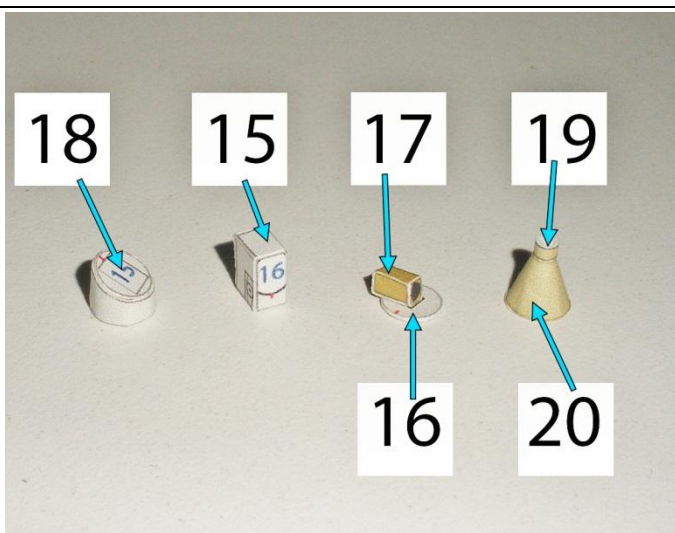
Fold-glue to a hex-shaped box.



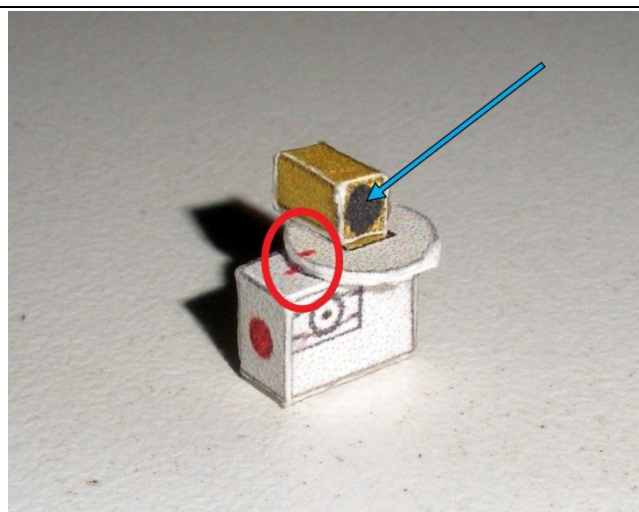
Make two of these



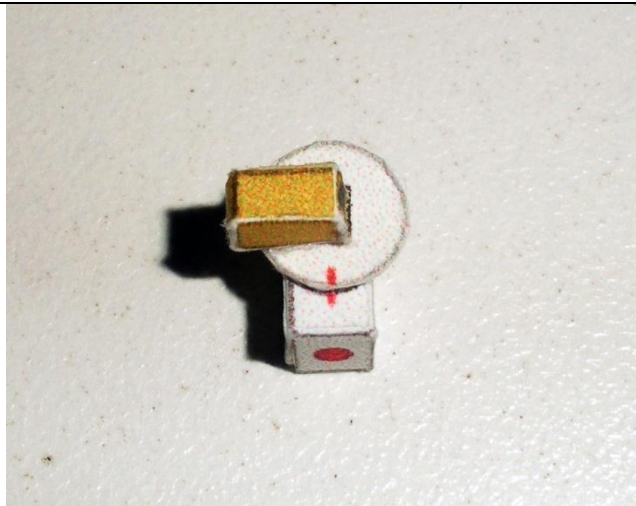
Glue to the areas marked "8-9" as shown.



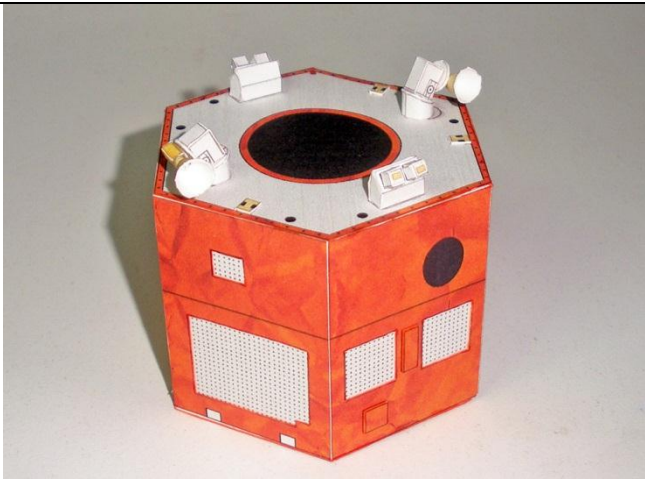
The disc on 18 is glued to the angled side of the cylinder. Match the marker on the disc to the seem of the cylinder. Glue 16 back-to-back. Glue 17 on the gold area on 16 with the black dot at the center as shown (see next photo).



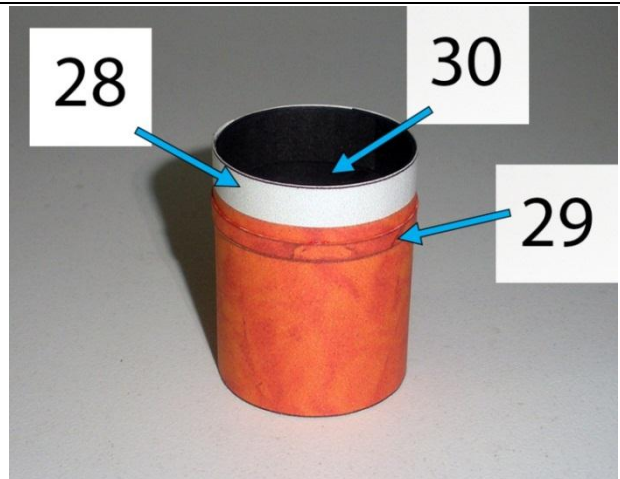
Glue 16-17 onto the marked area on 15, match to two red markers.



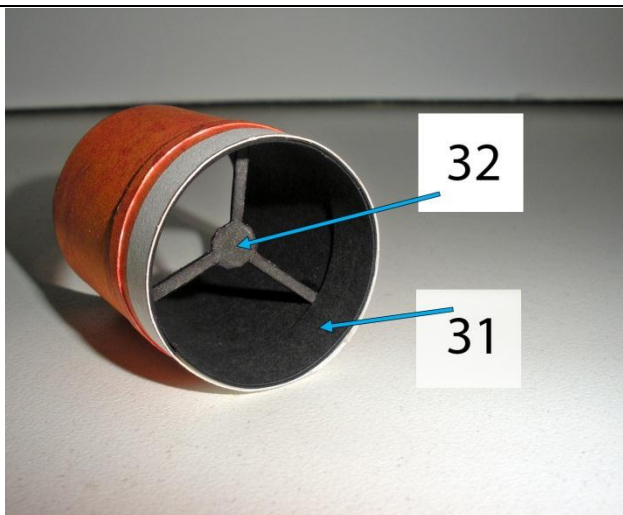
Glue onto 18. Glue the horn on the black dot. This this for the RIGHT side. Assemble the other with the horn pointing towards the LEFT.



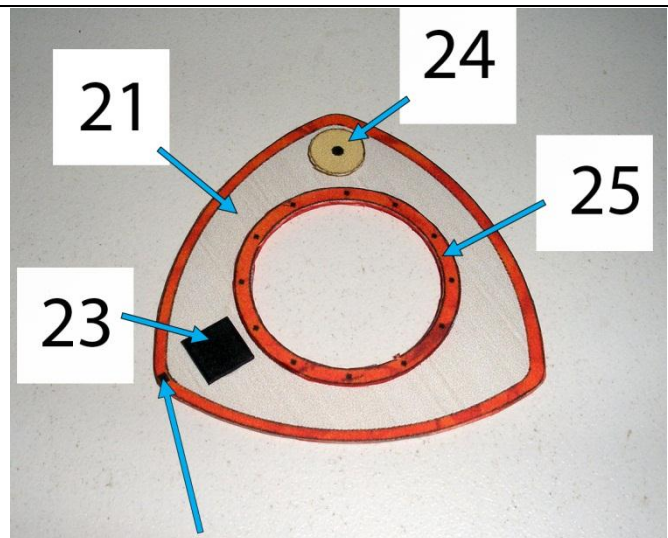
Glue each to a circle labeled "18" as shown.



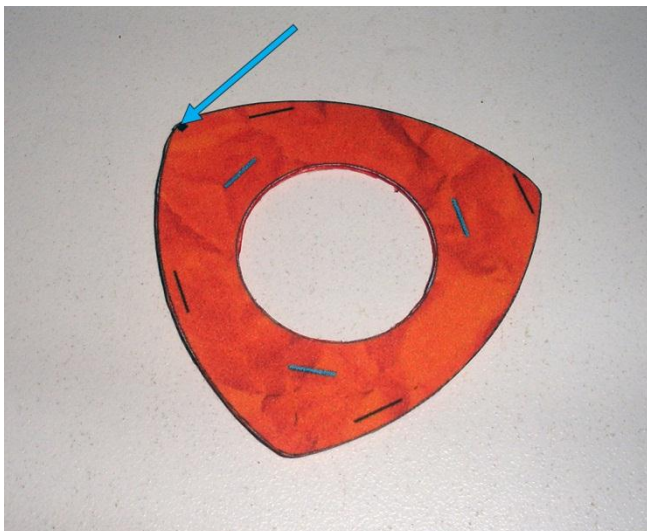
Telescope.



Glue 31 inside at the top edge with white stripe. Glue 32 against 31 as shown.



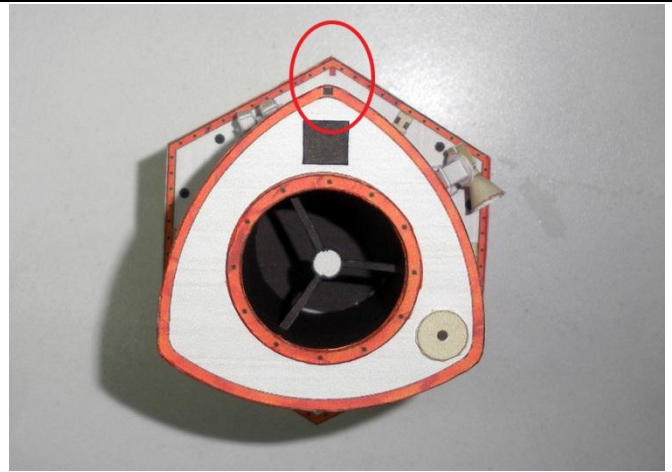
Glue 21 and 22 back-to-back while matching the two black markers (blue arrows). This is the top side.
NOTE: The markers are located at a different area on the Diemos-2 model.



Bottom side.



Glue onto the telescope

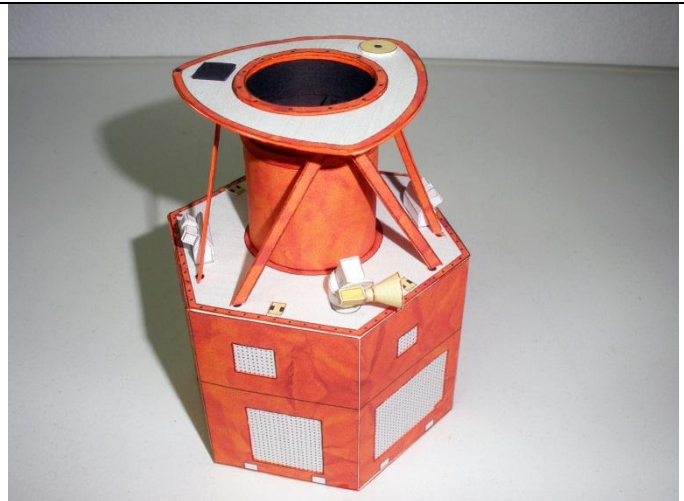


Glue to the top as shown, match the two markers (next pic).

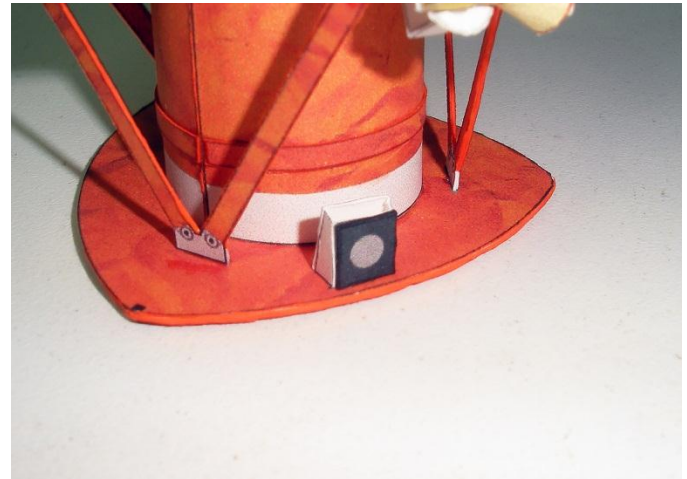
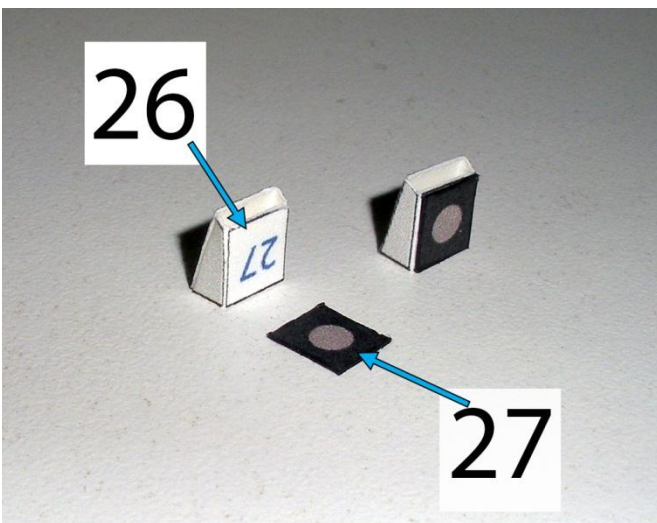
NOTE: The top will be turned to a different location on the The Deimos-2 model, everything else remains the same.



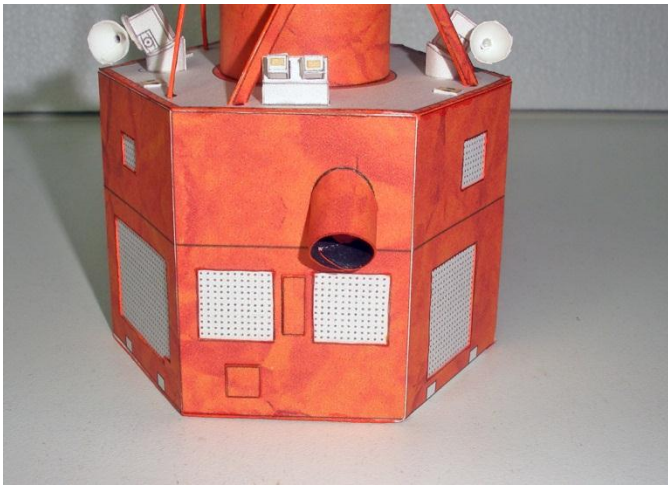
Glue the legs in place, start gluing the top of the legs to the blue lines as shown.



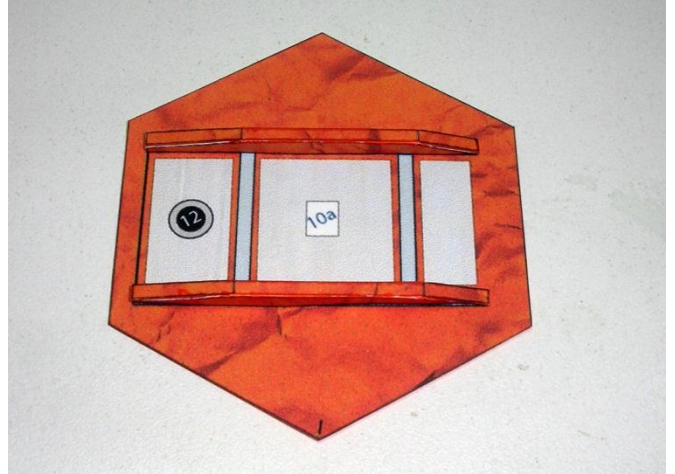
Glue the bottom of the legs to the black dots. For a more realistic look, use tooth pics or lollipop sticks colored dark orange and glue the hinges (parts 35) to the top. Use the paper legs (parts 34) as a glue and cut pattern.



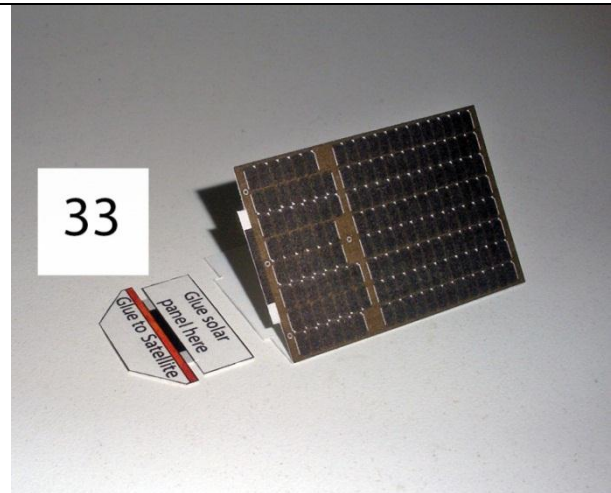
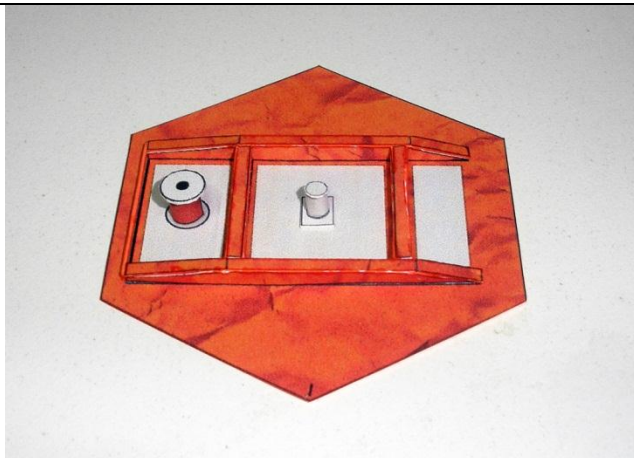
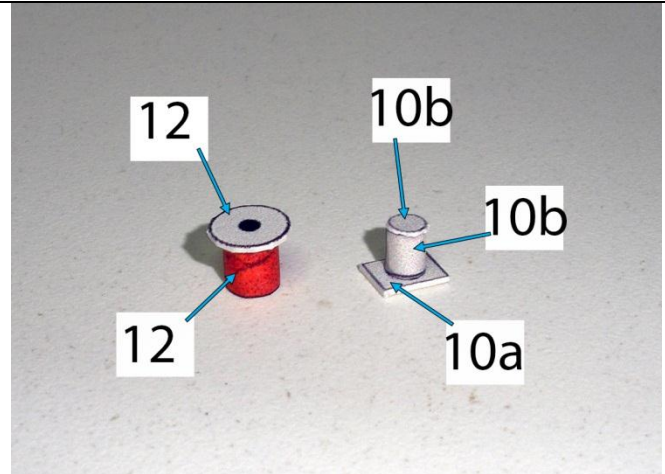
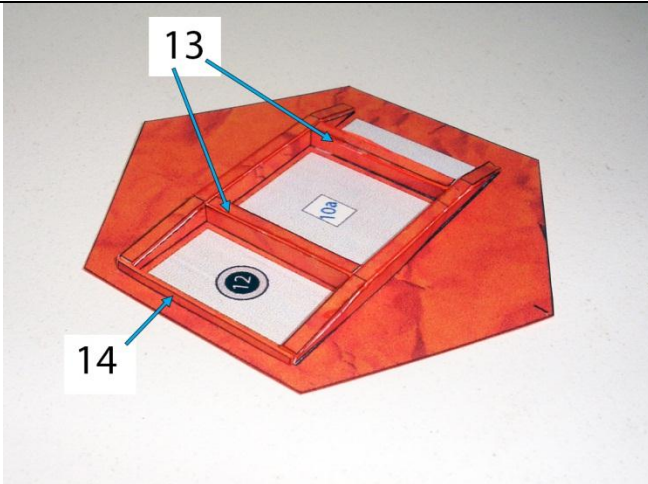
Glue the edge with parts 27 to the black line as shown. Deimos-2 will have two of these to glue on the black lines.

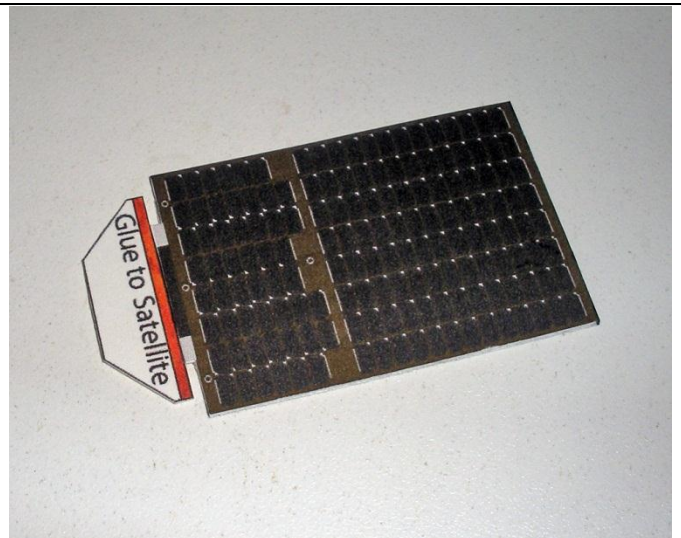
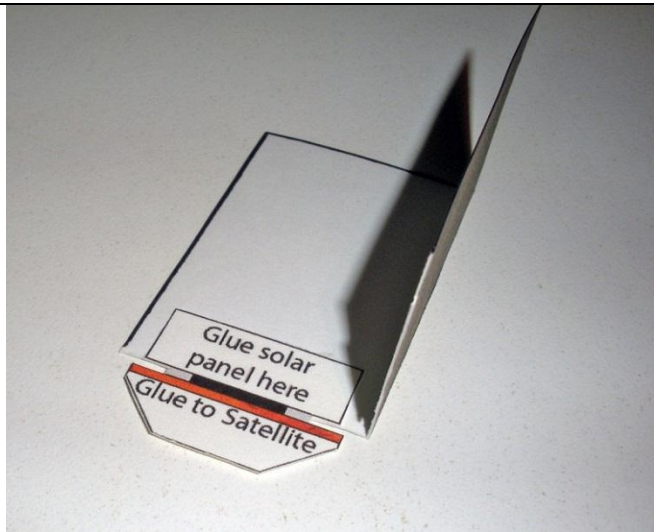


Glue the start tracker (part 7) onto the black circle on the side as shown.

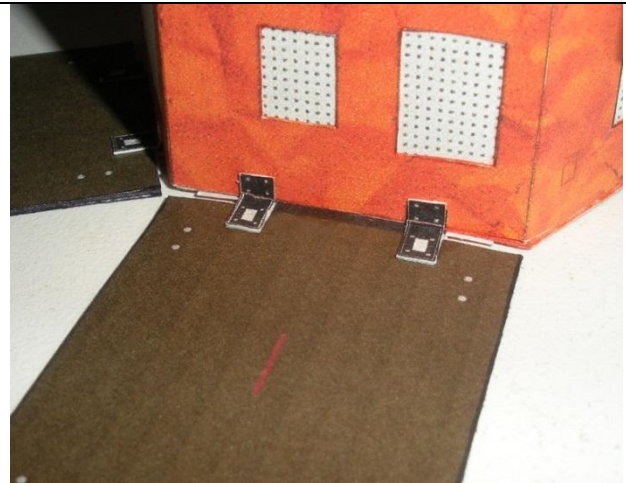
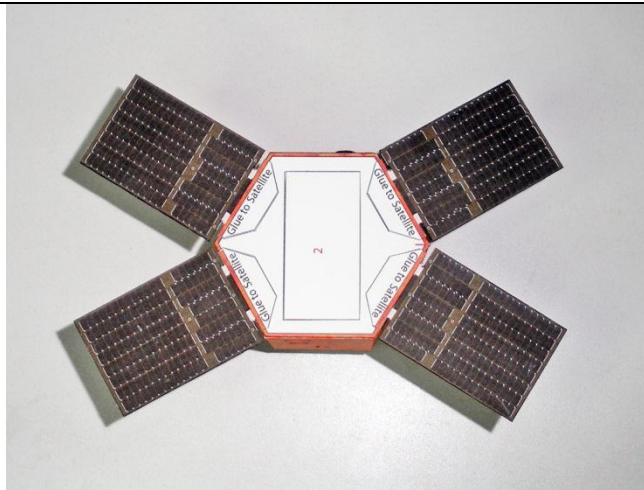


Parts 11, glue with the longer angle end at the side with the black circle as shown.

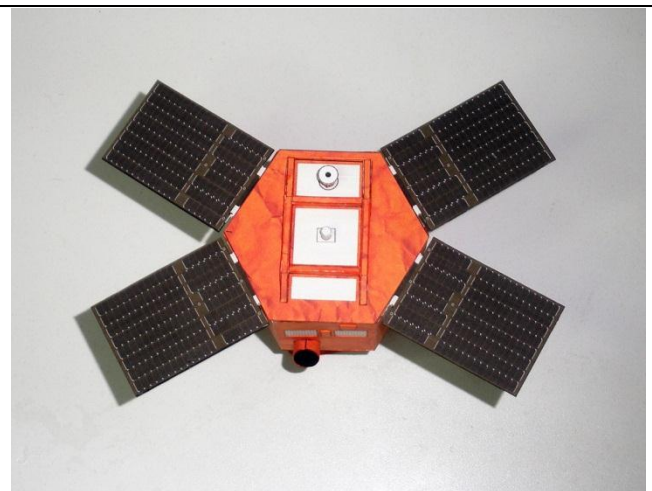
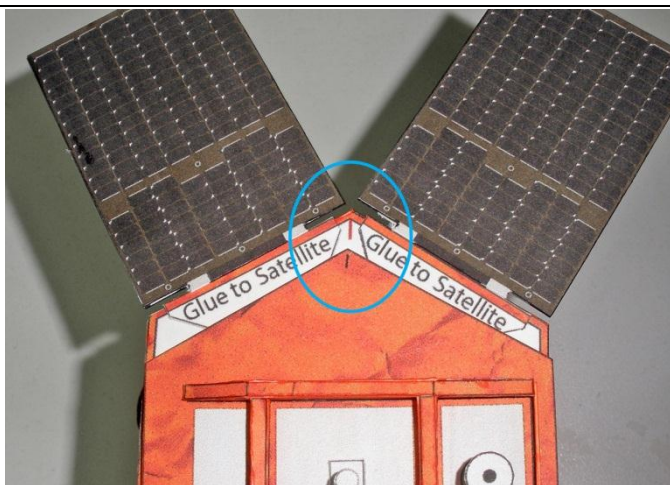




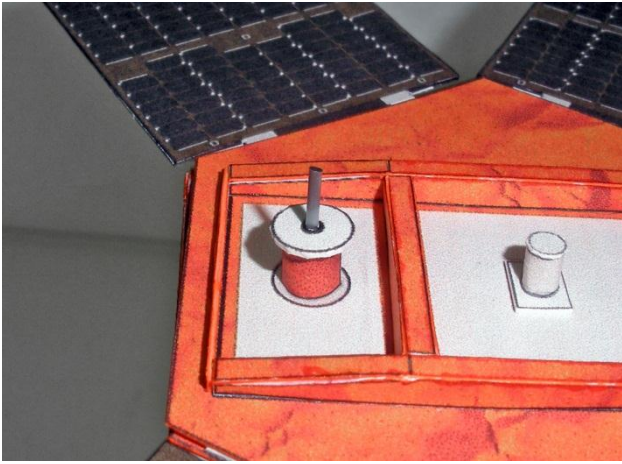
Make four of these.



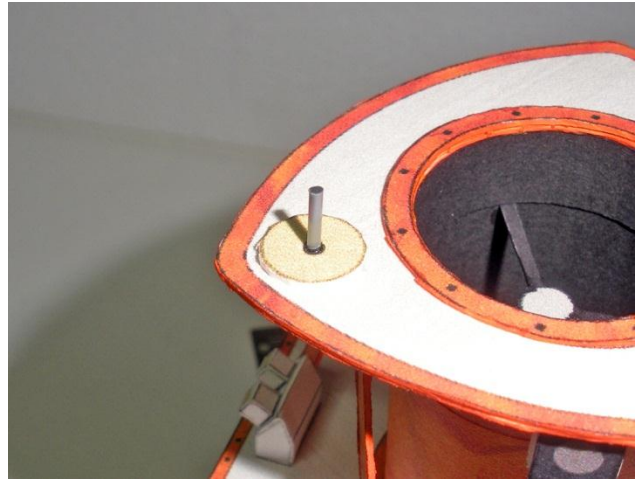
Glue the hinges onto the back as shown.



Glue the Top assembly to the top of the satellite, match the two markers as shown.



Prepare two plastic broom sticks, 5mm long, colored grey. Glue one here as shown.



Glue the other on the yellow circle (part 24) on the telescope as shown.

Your model is done.

