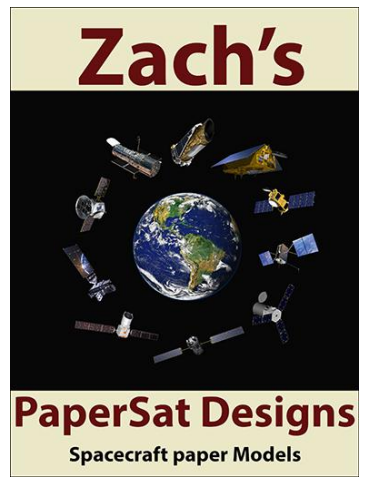
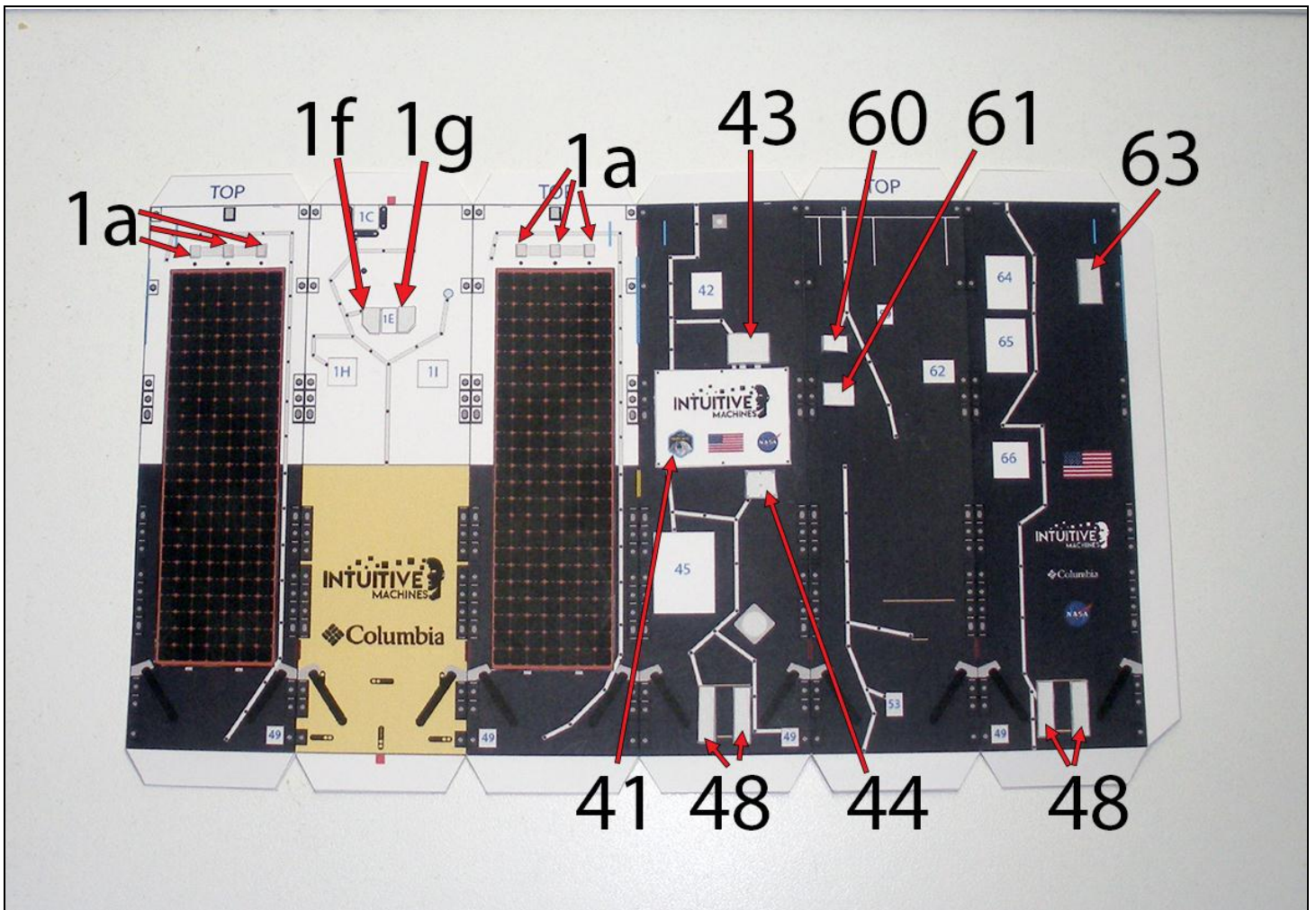


Odysseus (NOVA-C Lander)
1/20 Scale Papermodel Instructions

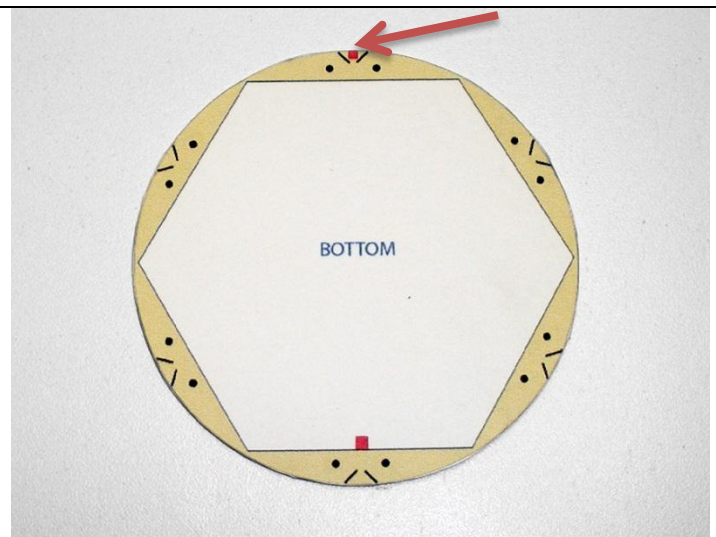




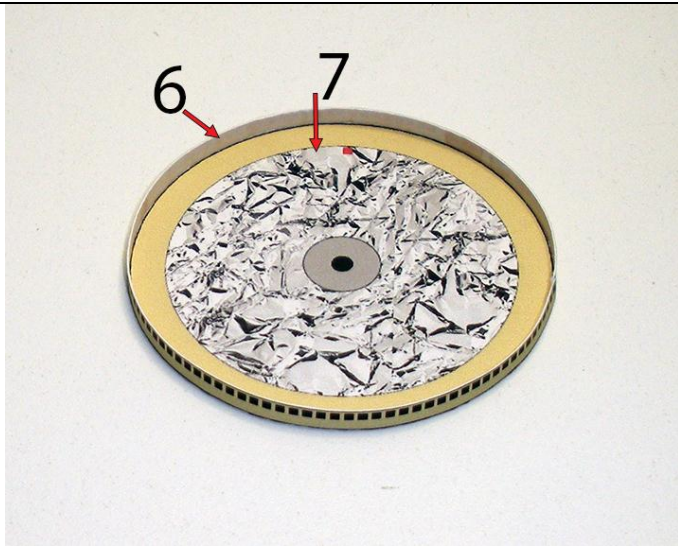
Glue all these including the solar panels to their labeled areas



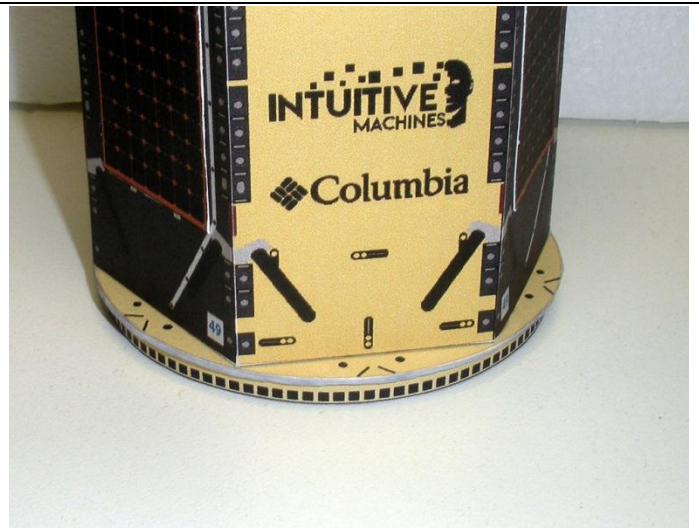
Glue to inside bottom as shown.



Glue parts 4 and 5 back-to-back matching the two outer red markers (red arrow).



7 fits inside of 6, note the dots on 6 is at the top.



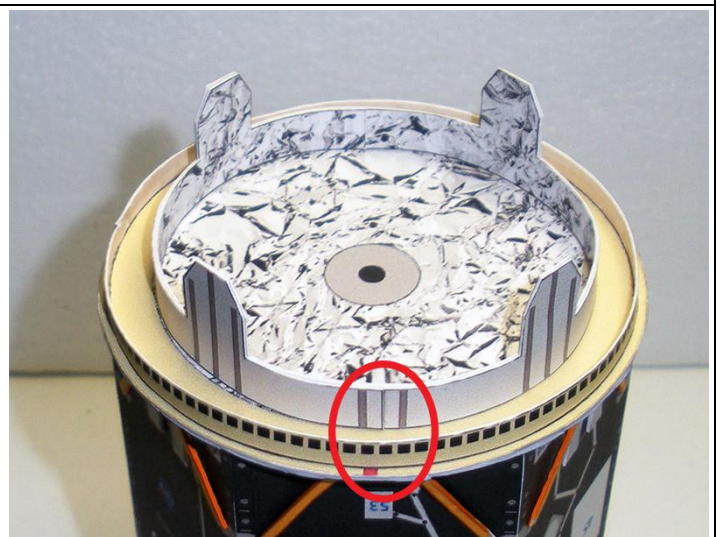
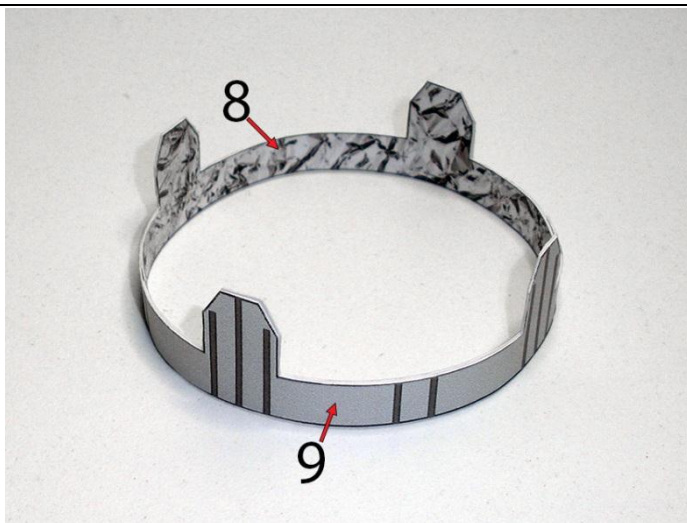
Glue body on top of 4 and 5, match the two red markers



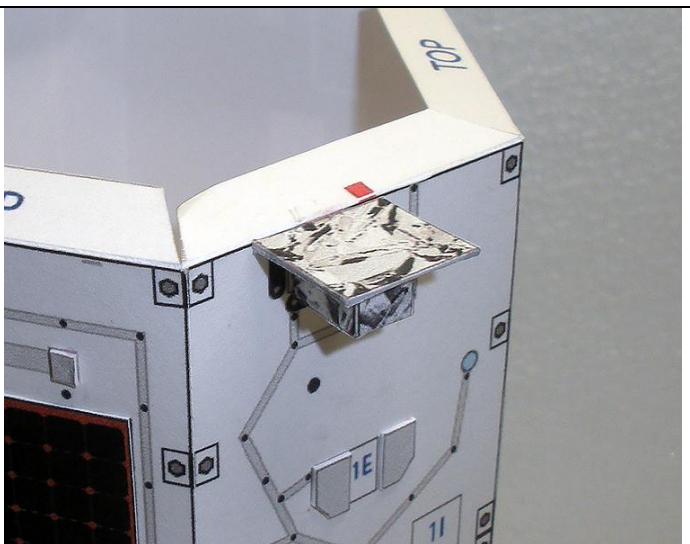
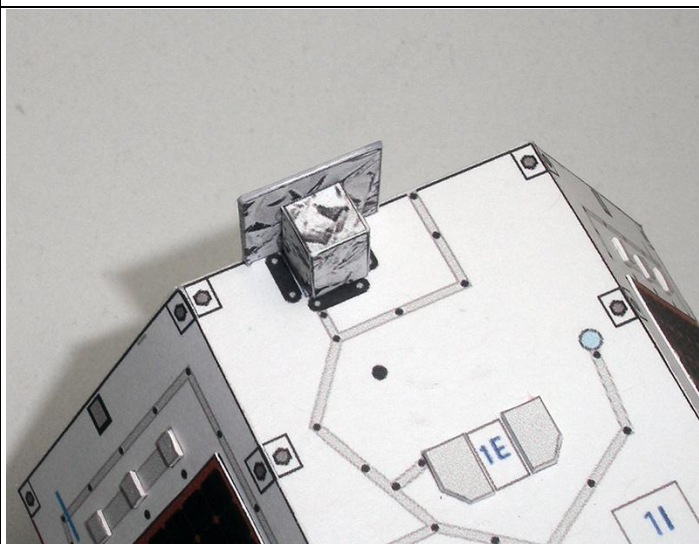
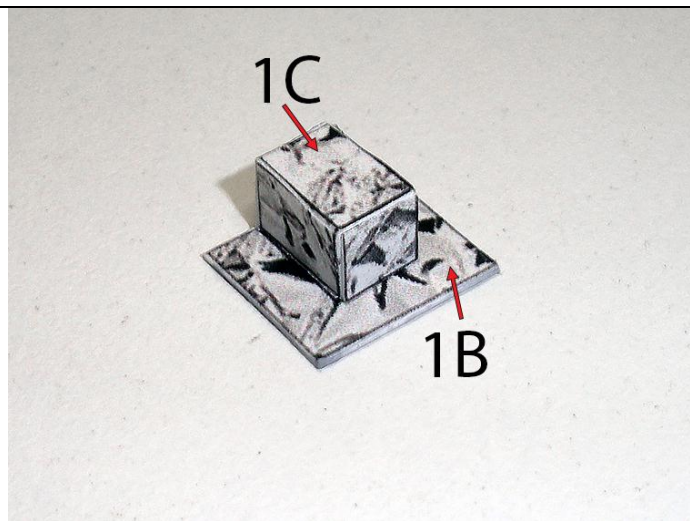
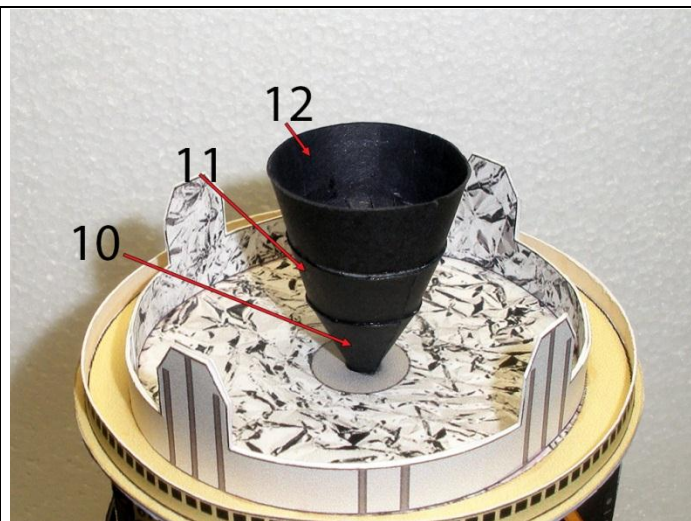
Glue 6 and 7 to the bottom



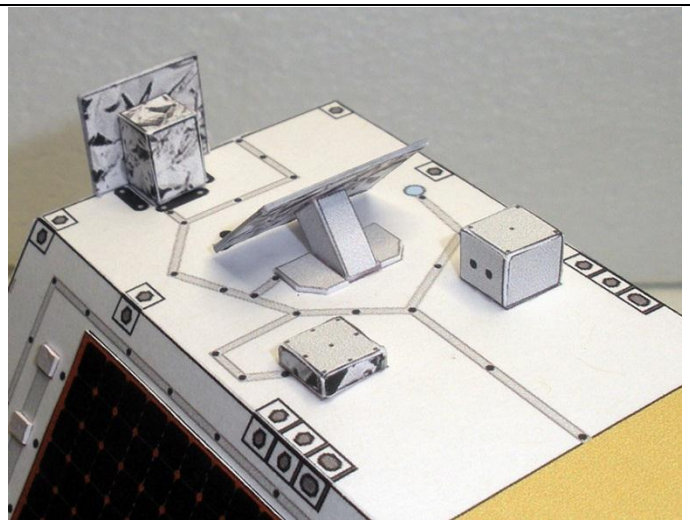
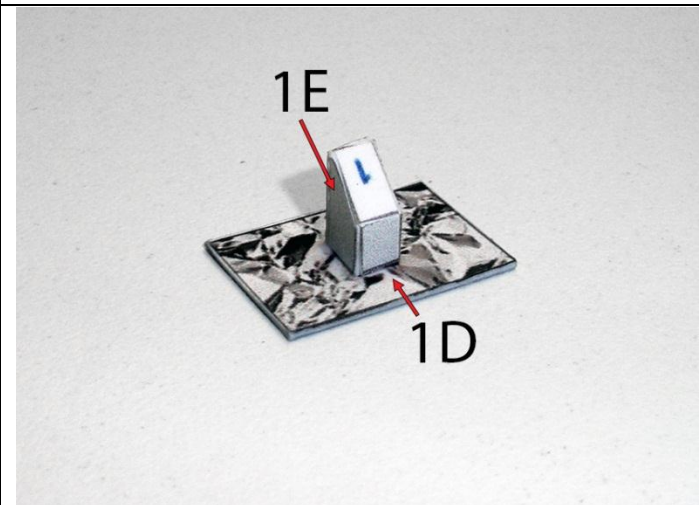
Match the two red markers.



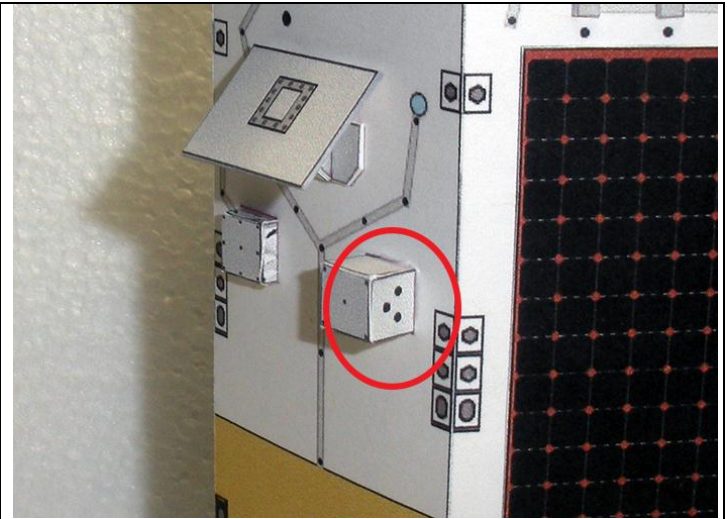
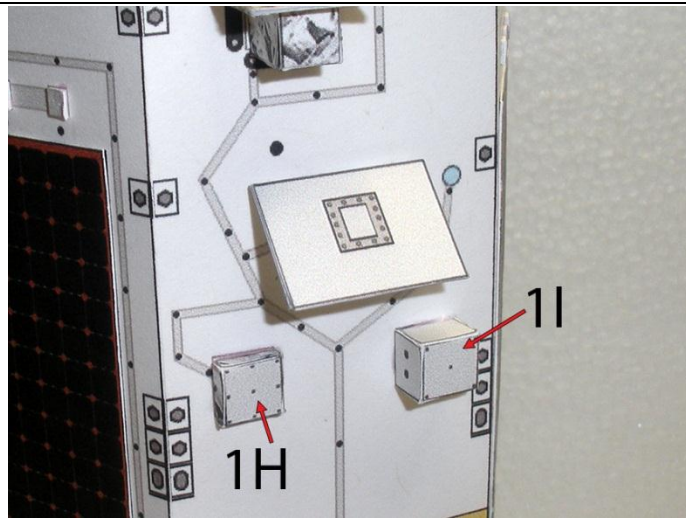
Match the seem on 9 to the red marker as shown.



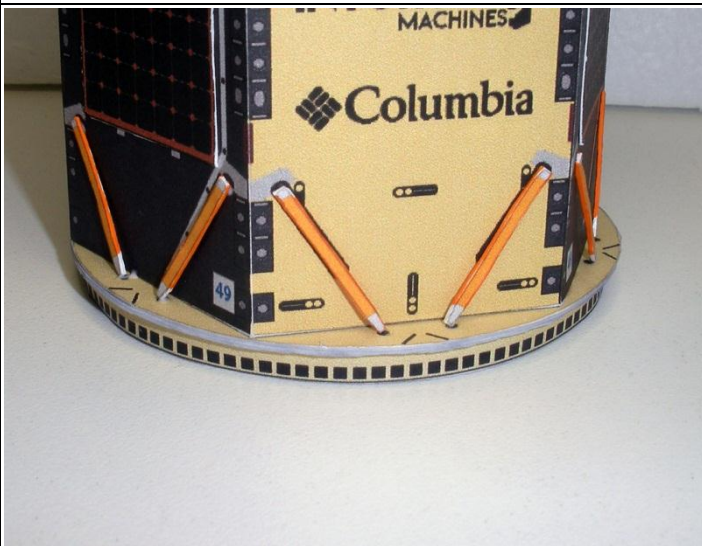
Glue to labeled area at the top.



Glue to labeled area as shown.

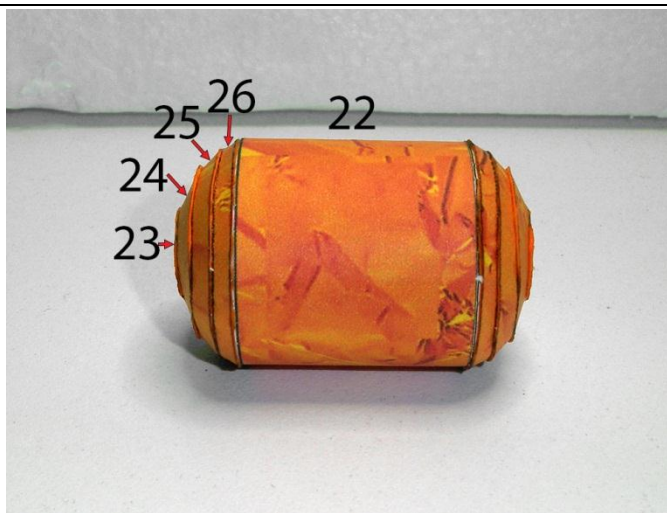


three dots on 1I faces outward



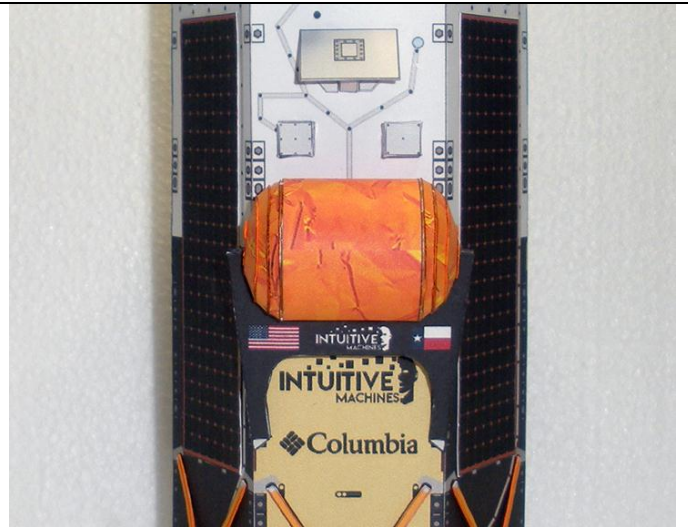
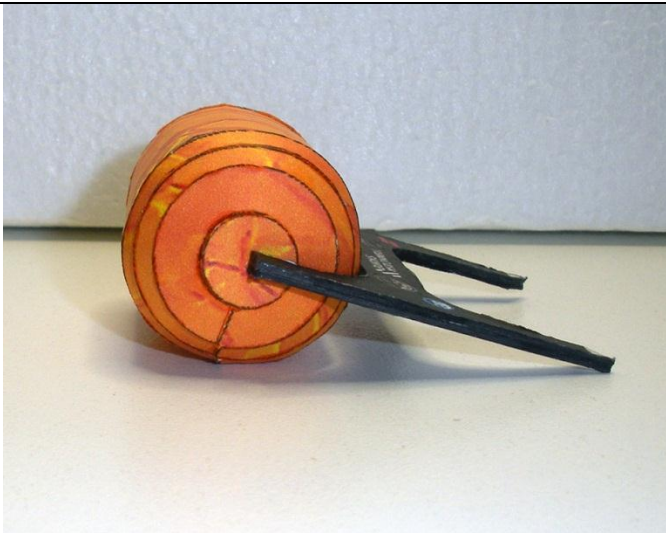
Glue parts 21 at the bottom as shown, bottom of 21 is glued onto the black dots.

Glue 13 and 14 back-to-back and 15 and 16 back-to-back.



Make two of these

Glue each onto a bracket as shown, make two of these.



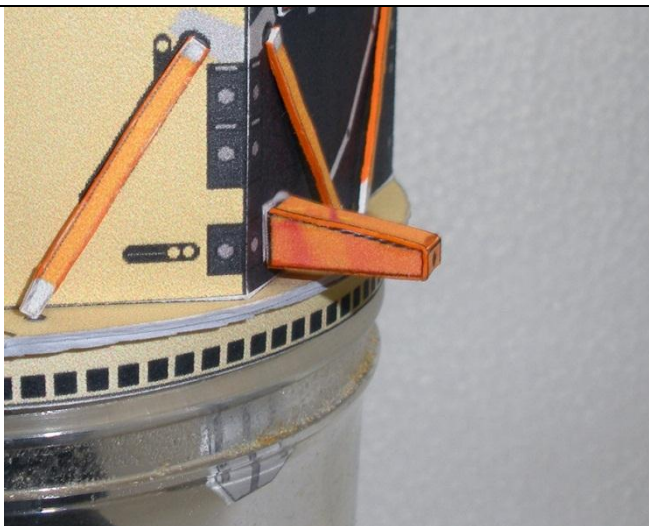
Glue the bracket with the "Intuitive Machines" logo onto the side with the gold section.



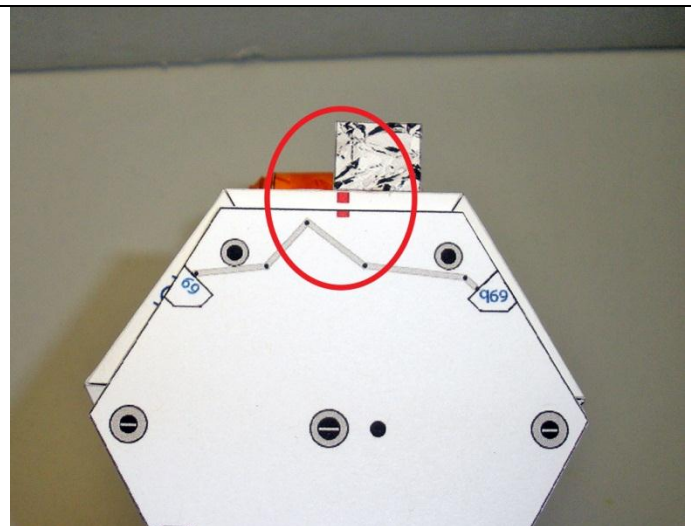
Other side of the body.



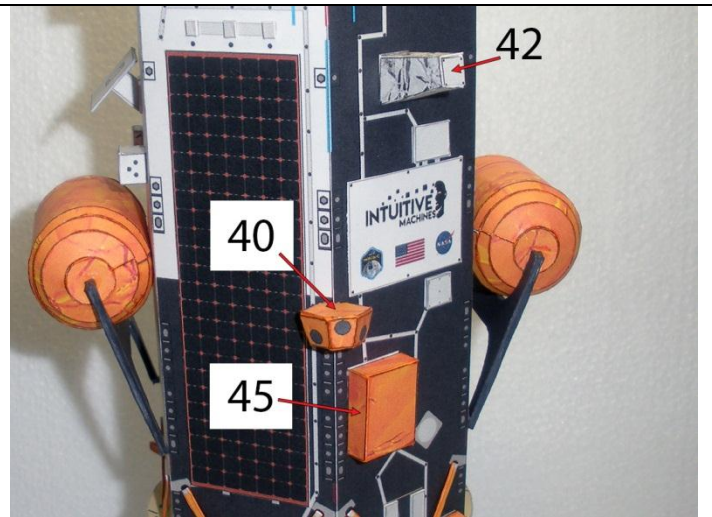
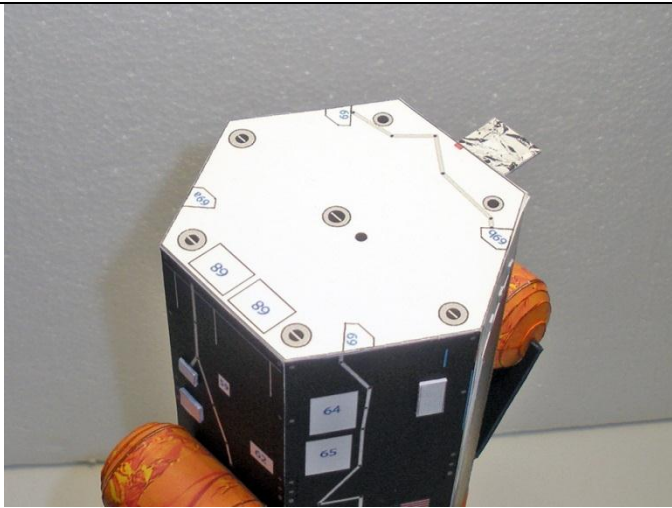
Bottom of each bracket is glued just above the red lines as shown on both sides.



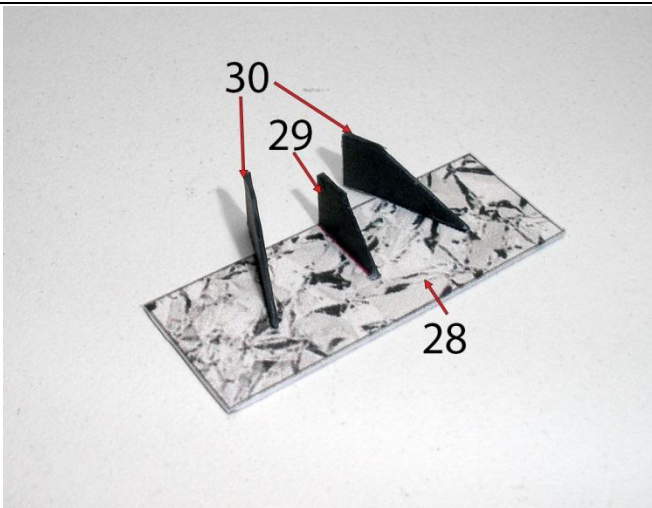
Glue parts 49 to their labeled areas at the bottom corners with the black dot facing down.



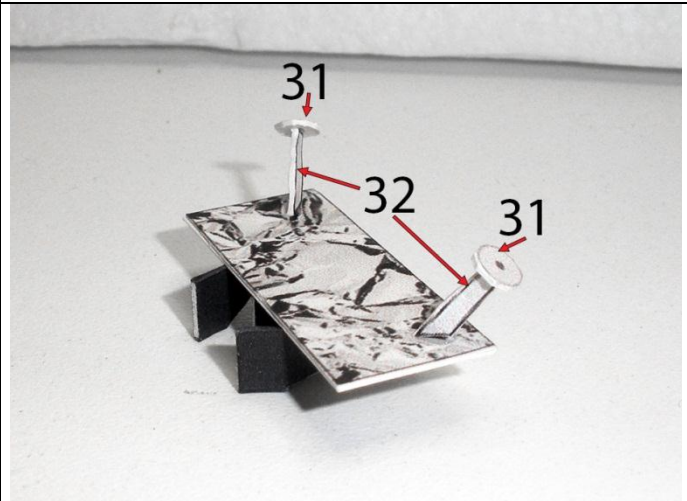
Glue parts 2 (Top) on top of the body, match the two red markers.



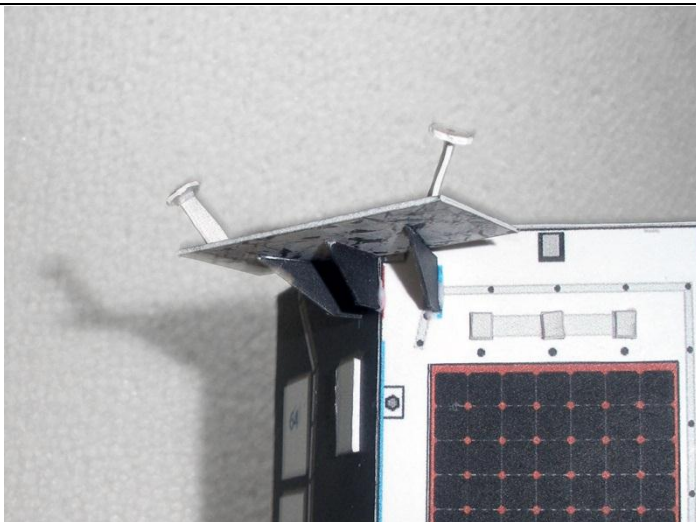
40 is glued onto the Yellow lines on the corner as shown. Glue 42 and 45 onto their labeled areas as shown.



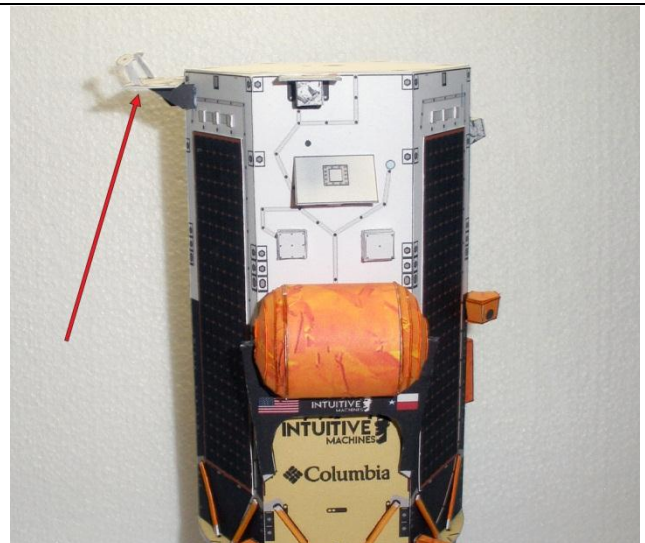
Glue 29 and 30 onto the black lines, see next photo for parts 30.



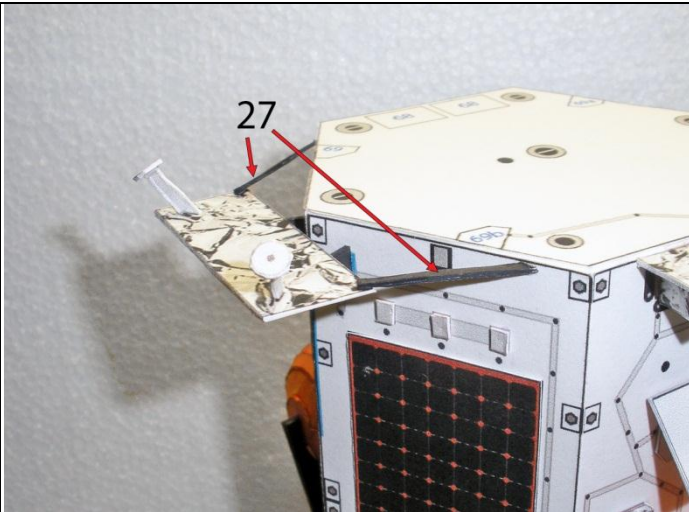
Glue 31 onto the smaller end of 32. Glue 32 onto the red lines on top of 28 as shown.



Glue onto the blue and red lines at the top corner edge as shown. See next photo...



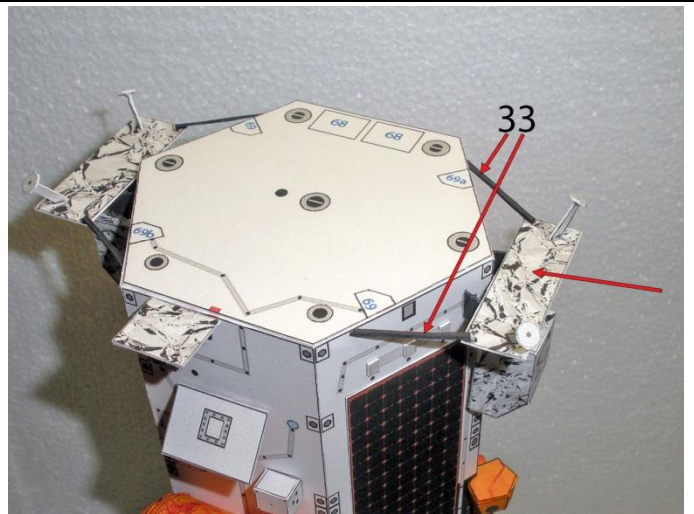
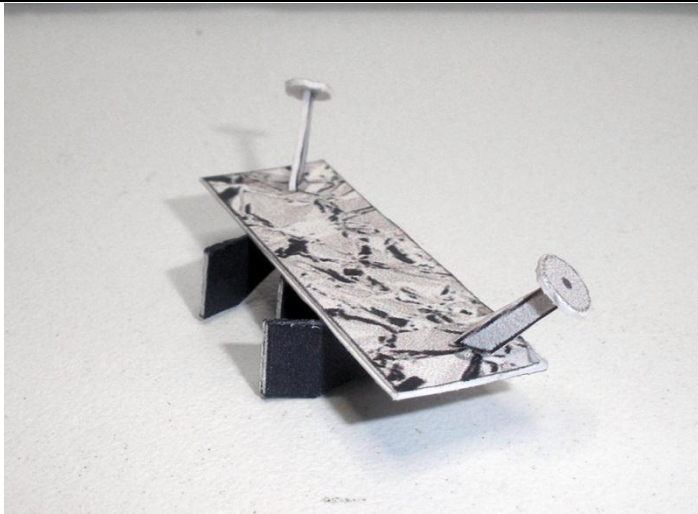
Glue onto the left side as shown.



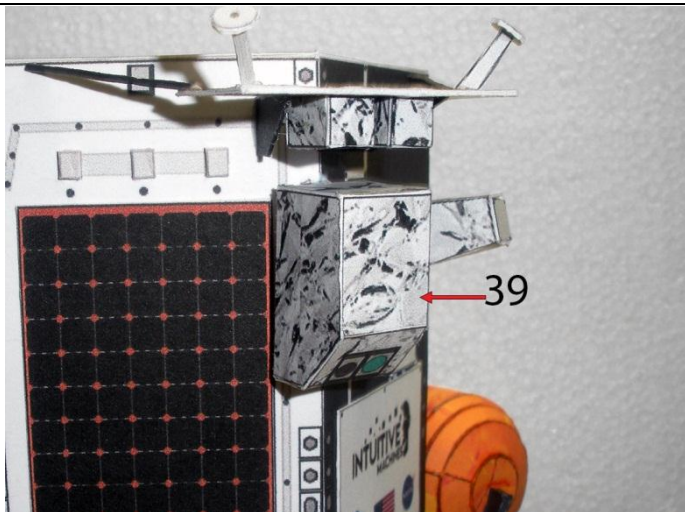
Glue the angled end of 27 onto the short grey line on top edge of the body and the other end onto the corner of part 28 as shown.



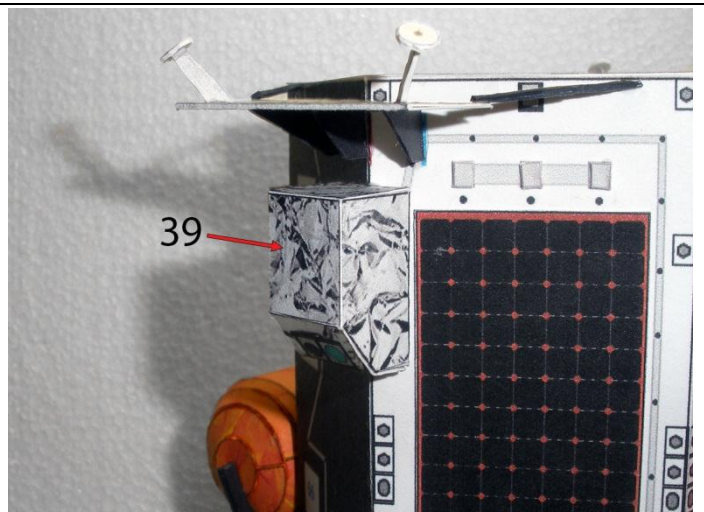
Prepare parts 33 to 39 the same way you did with parts 27 and 32.



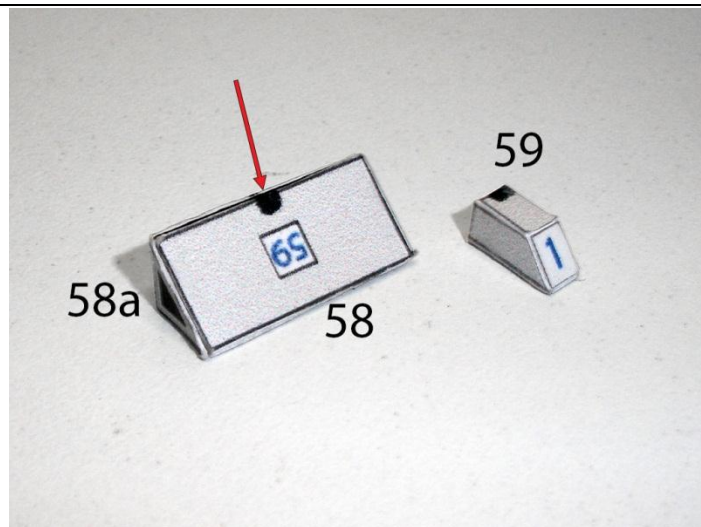
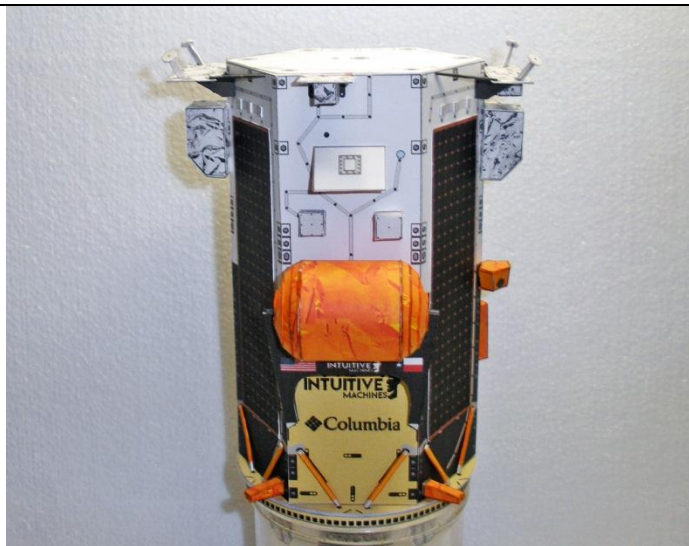
Glue onto the blue and red lines at the other side of the body like you did before. Glue 33 the same way you did with 27 on the other side.



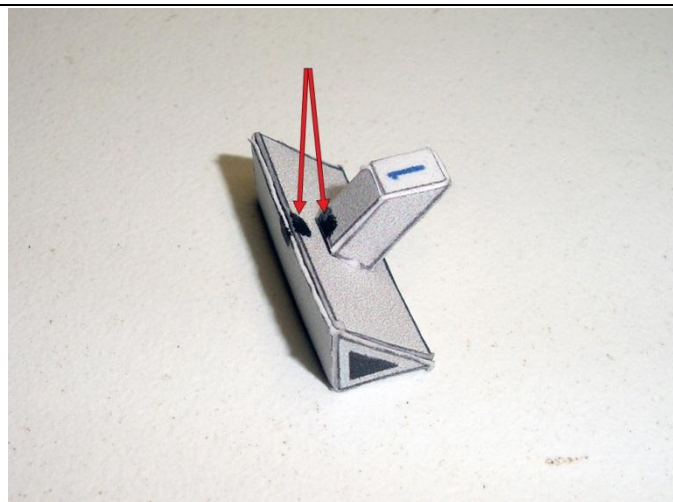
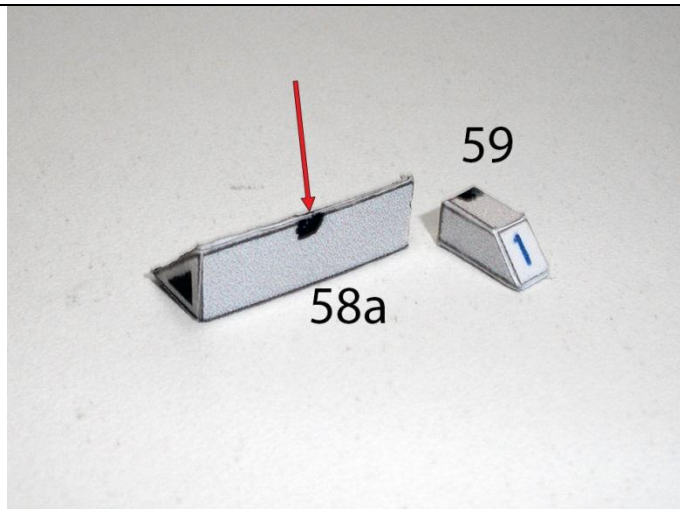
Glue 39 onto the lone BLUE lines on the corners as shown.



Other side.



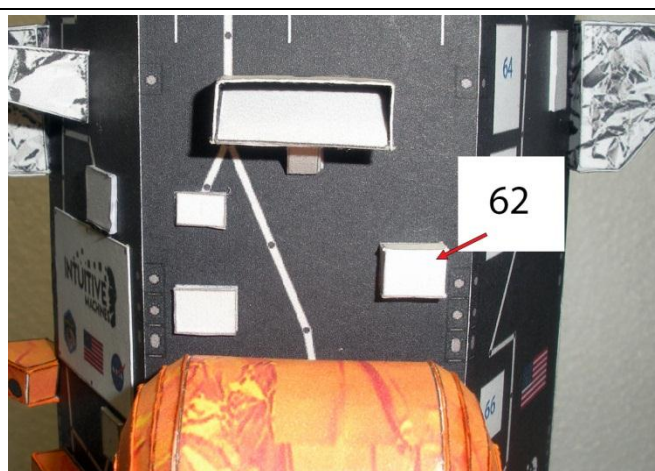
Match the black markers on 58 and 58a together.
58a wraps around the outside edge of 38'



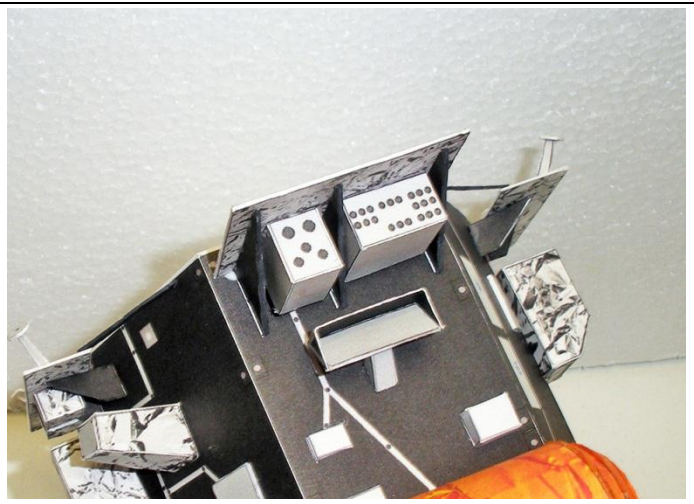
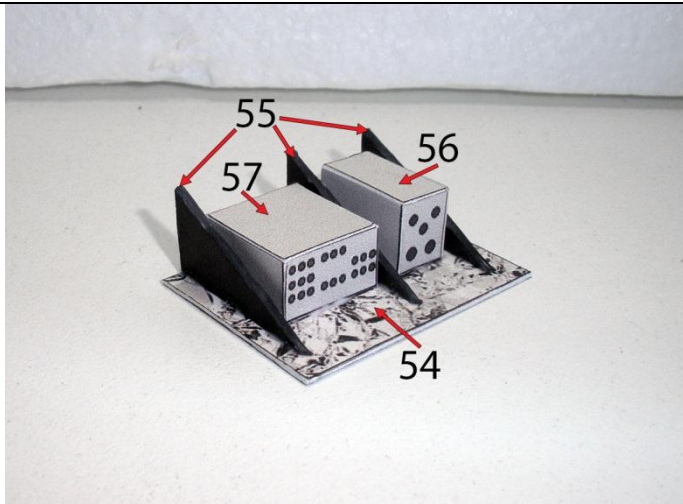
Match black marker on 59 with the black marker on 58.



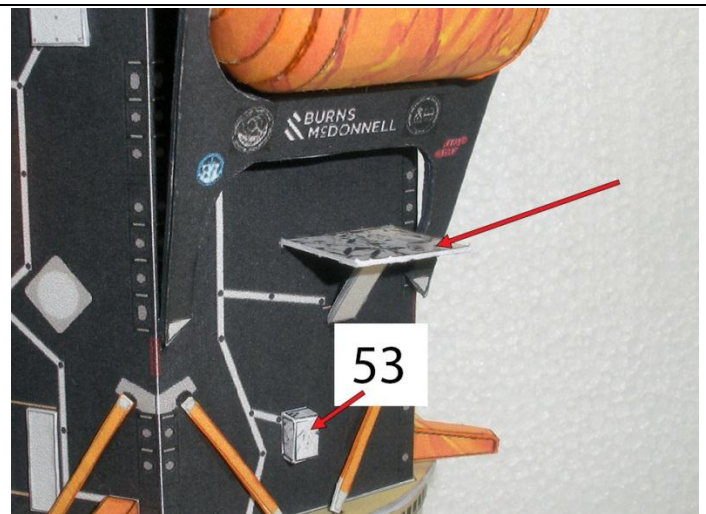
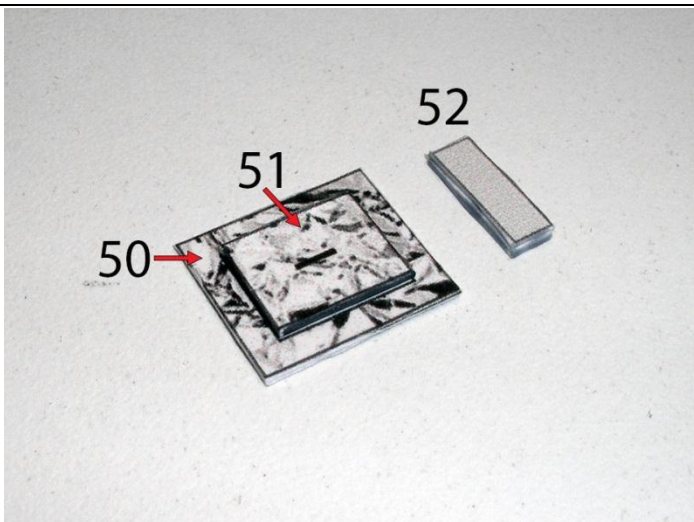
Glue onto the area labeled "59" as shown.



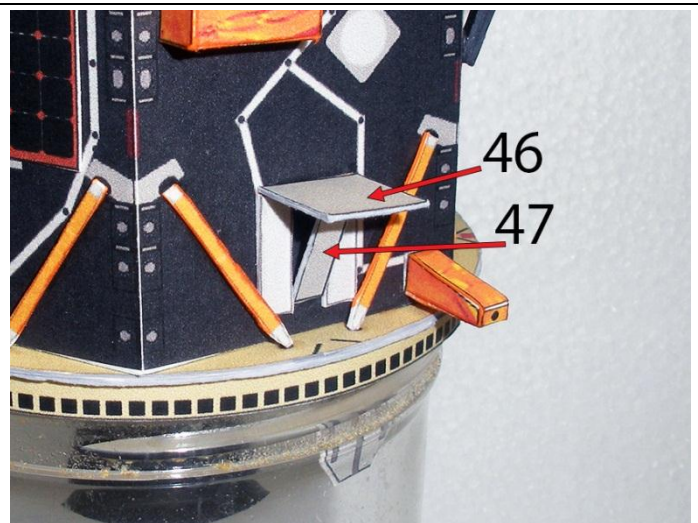
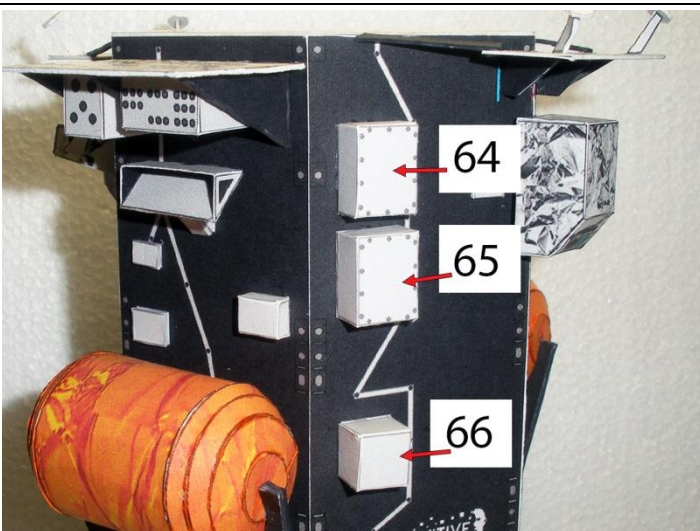
Glue 62 onto the labeled area.



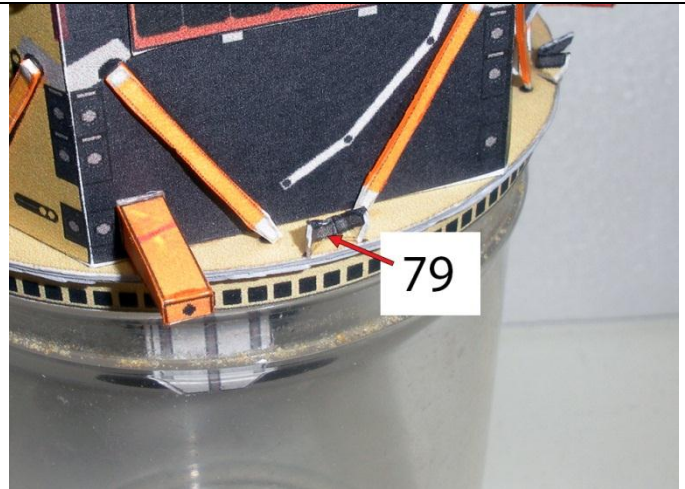
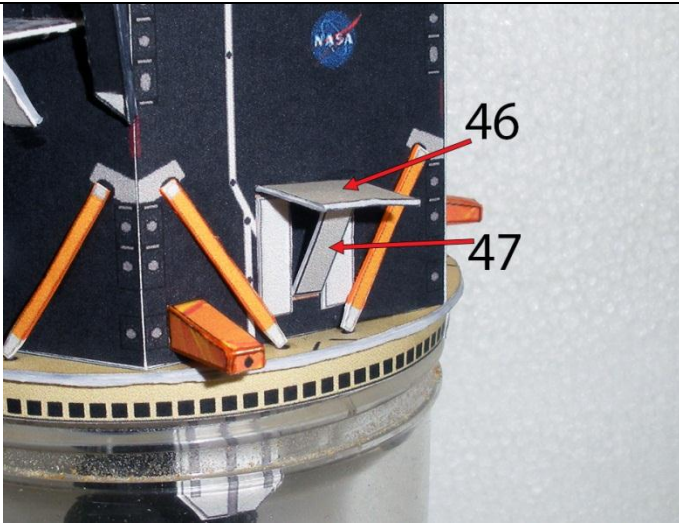
Glue onto the 4 white lines near the top above parts 58-59, note the position of the black markings on parts 56 and 57.



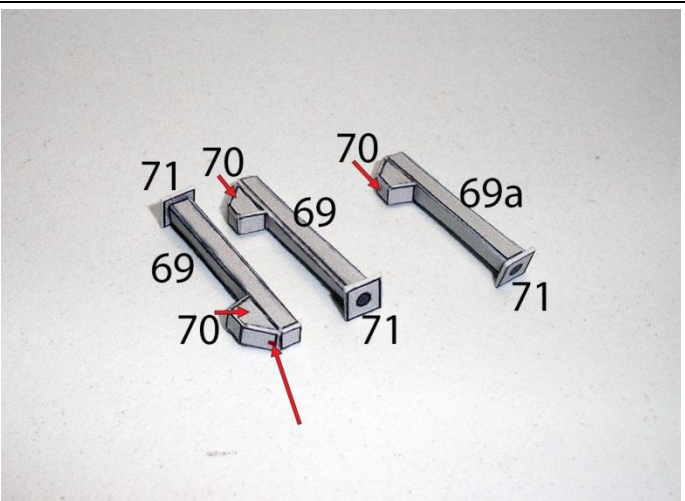
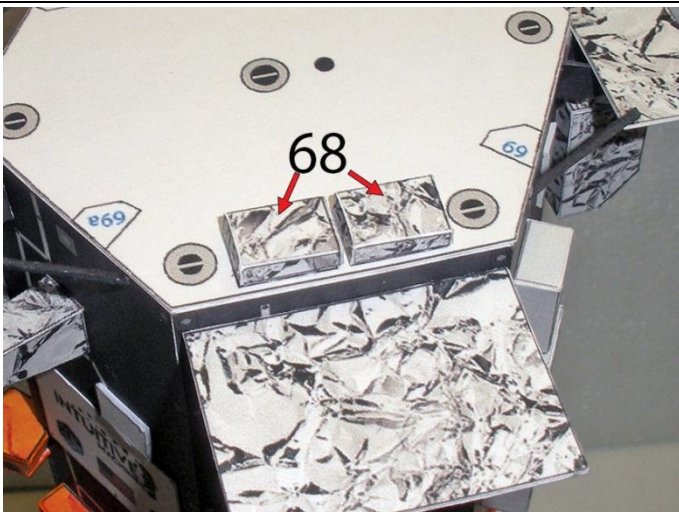
Glue onto the TAN lines under for tanks with the "Burns McDonnell" logo as shown. Glue 53 as shown.



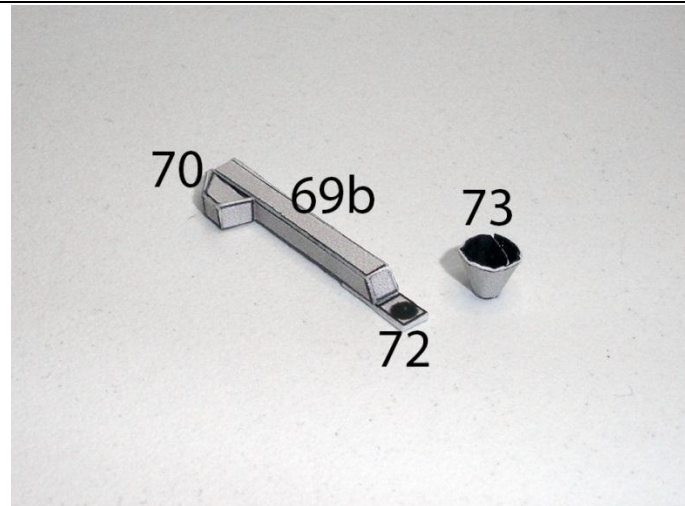
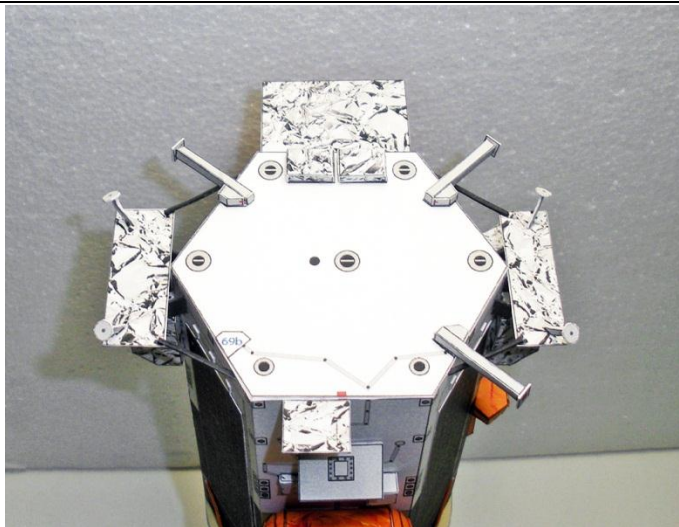
Glue on top of parts 48 as shown, do the same for the other side of the body, see next photo...



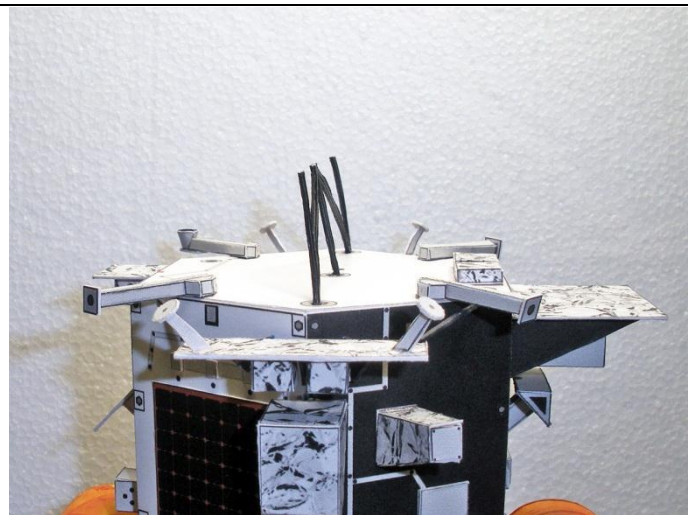
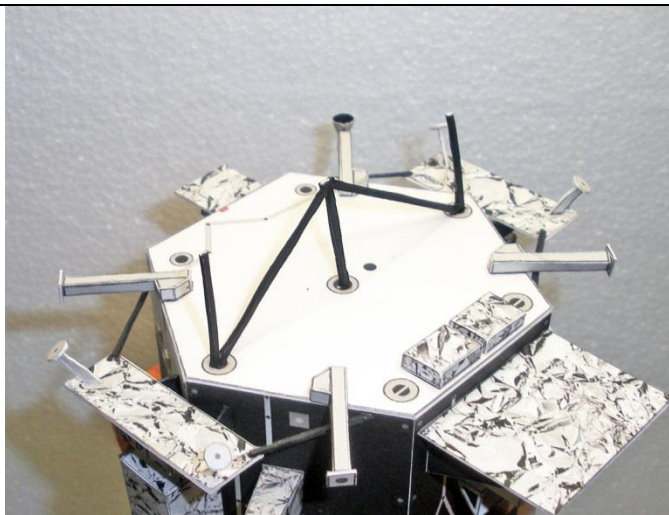
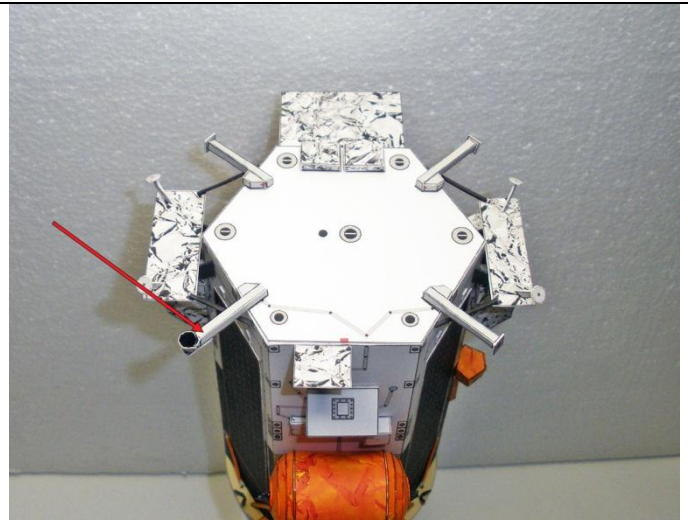
Glue onto the angled lines up to the edge on the bottom as shown. There are six of these.



Match the red markers on 70 with the red markers on 69.

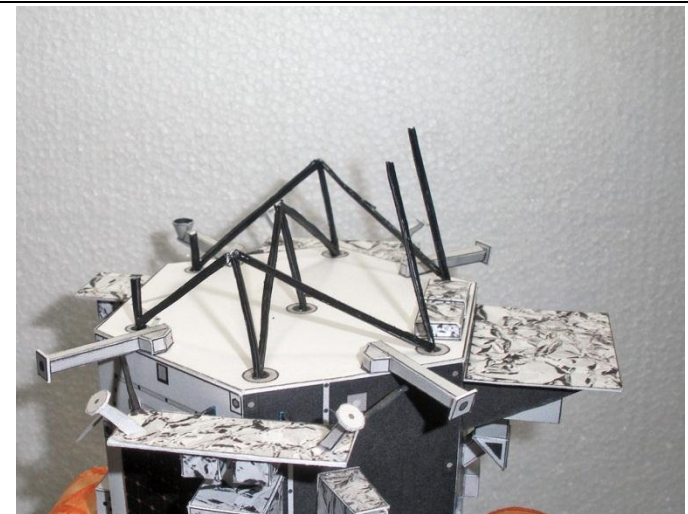
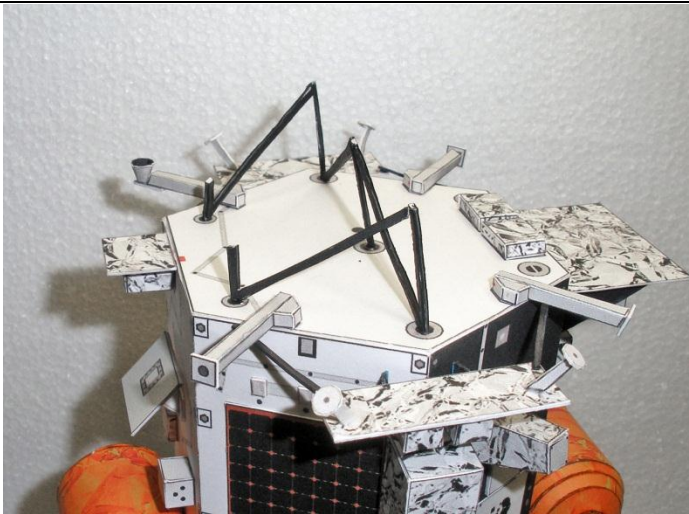


Glue to their labeled areas on the top as shown.



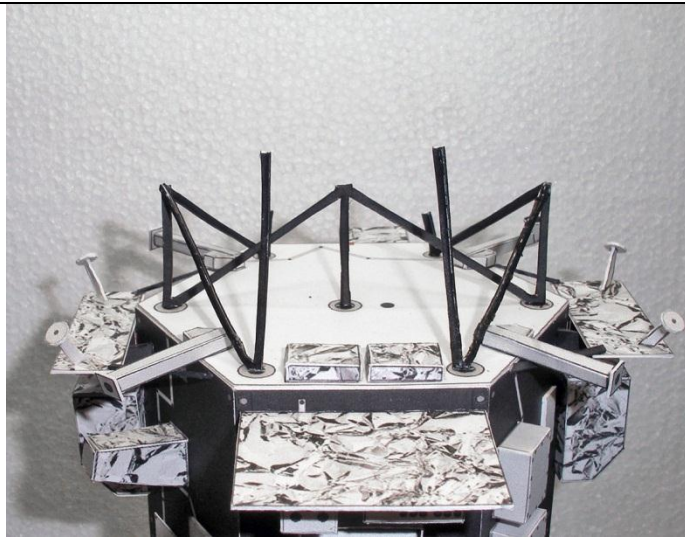
Glue 74 onto the three middle circles as shown.

Give it a slight forward tilt as shown.

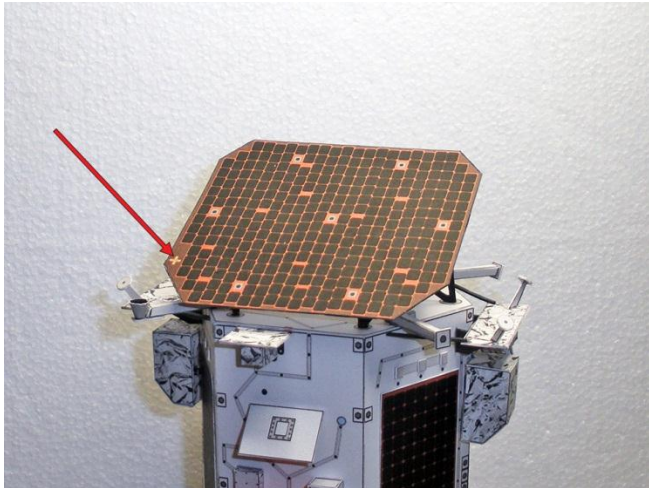


Glue 75 onto the front circles and the long end at top strut on 74 as shown.

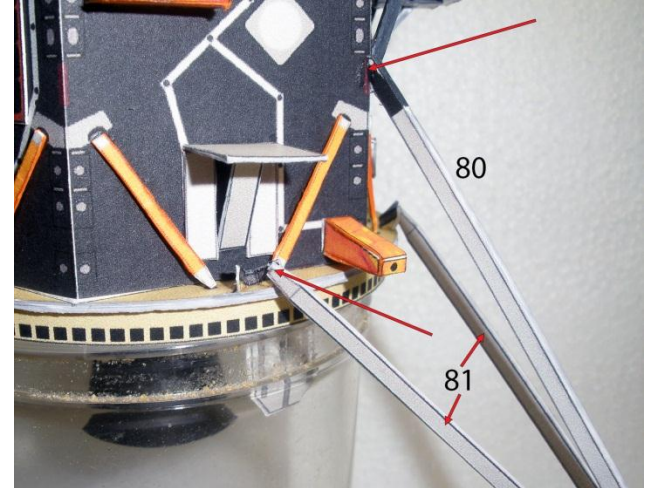
Glue 76 onto the black circles and the longer strut onto the top back strut on 74 as shown.



Glue the top solar panel (Part 67) on top using the circles on the backside of the solar panel. Some trimming on the struts may be needed.

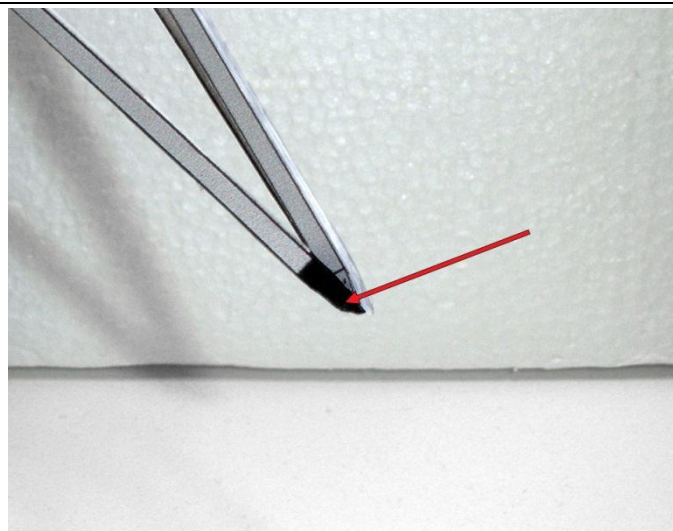


Make sure the small cross (red arrow) is at the lower left as shown.

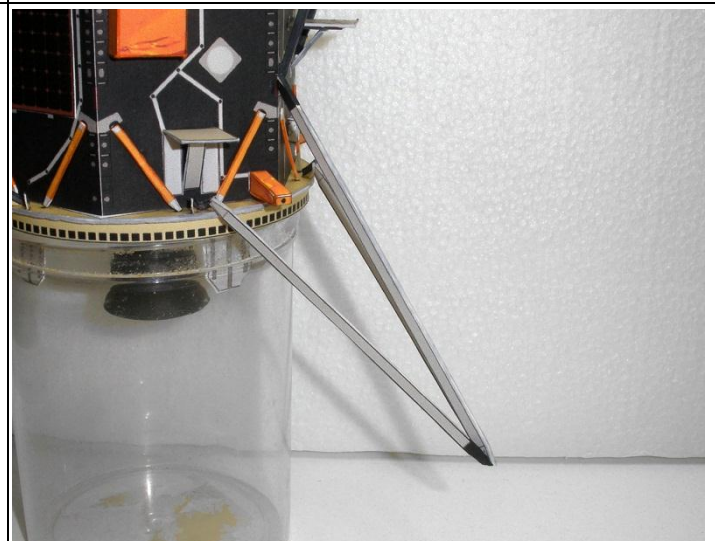


The

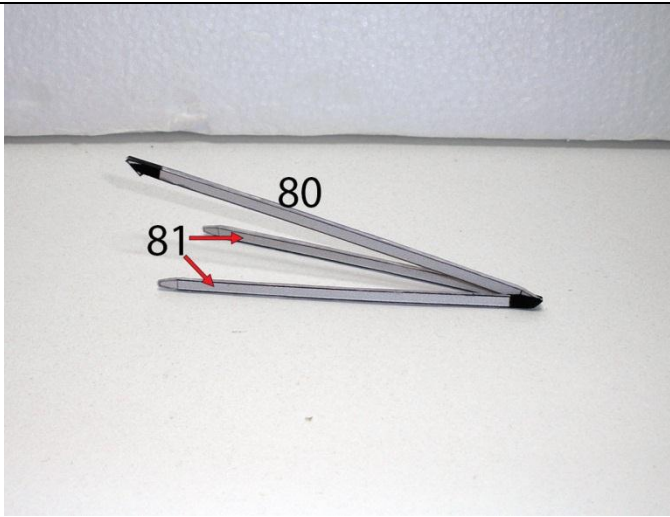
Legs...
Glue the black end on 80 onto the red lines on the six corners on the body as shown. Glue the tip on the light end of 81 onto the tip of parts 79.



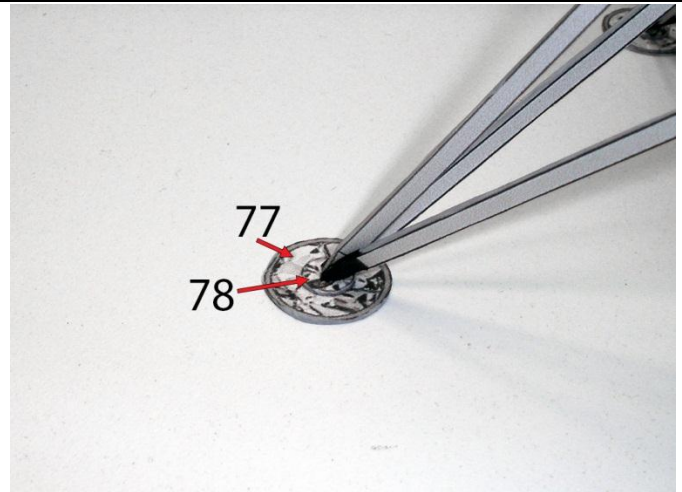
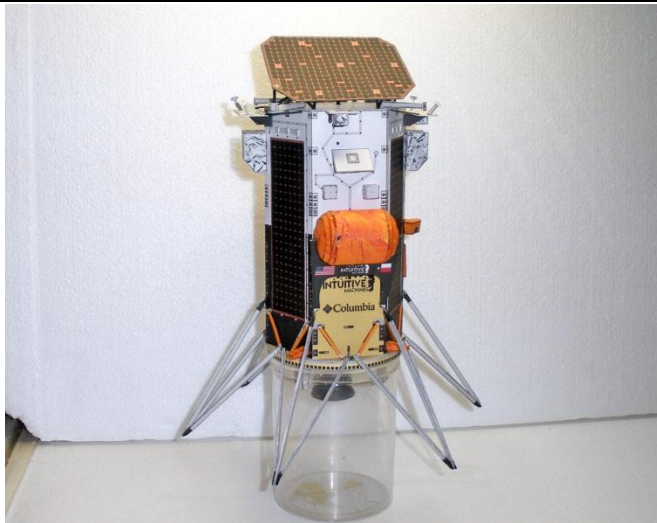
Glue the tip of the black end of 81 to the tip of part 80.



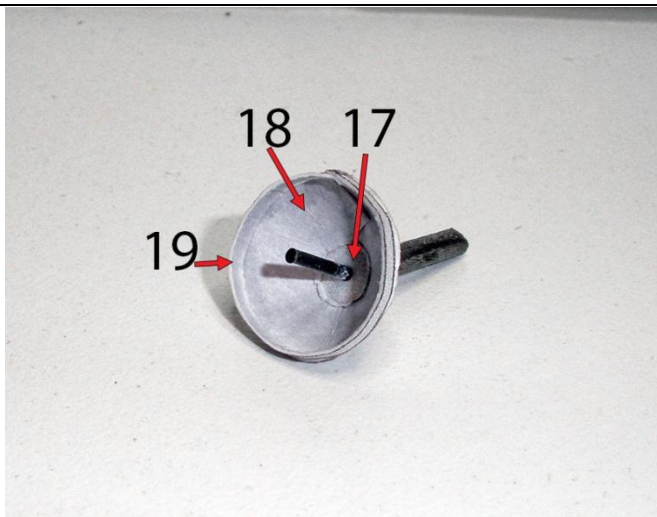
Should look like this.



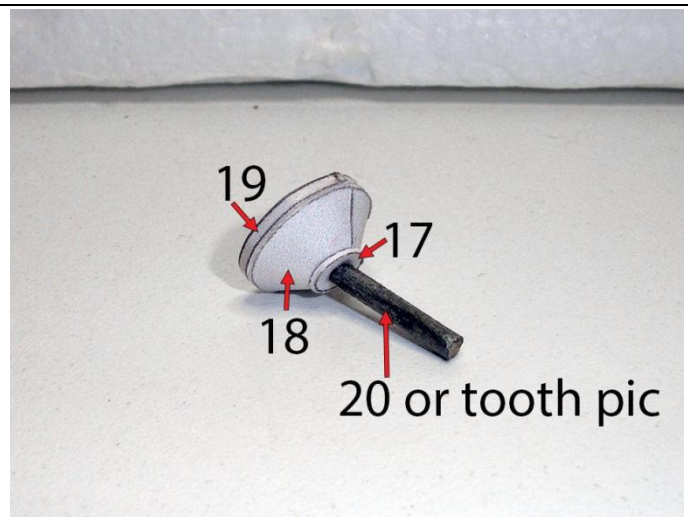
Another way to do this is to assemble the legs first, then glue onto the body starting by gluing 80 to the red lines on the body, then the tips of 81 onto the tips of parts 79.



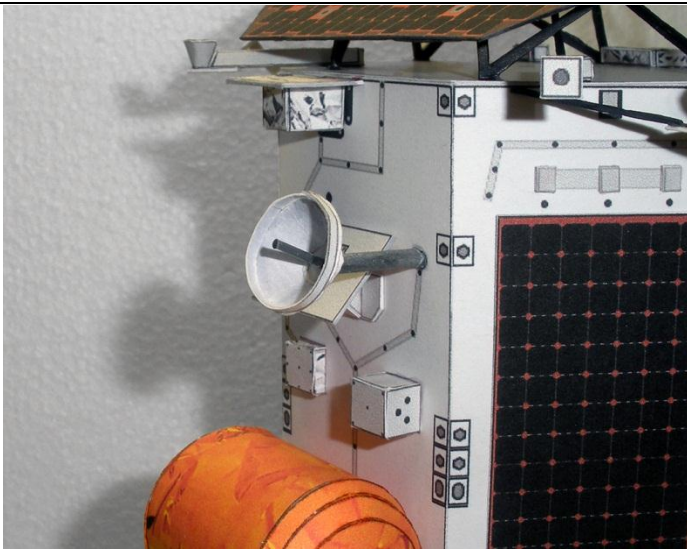
Glue at bottom of each leg.



Glue 19 to edge of 18, glue 17 to back of 18 with the smaller dot showing inside of 18. Cut plastic broom straw according to instructions on page 4 on parts file and glue on the smaller black dot.



Can use part 20 OR prepare a piece of a tooth pic according to instructions on page 4 on the parts file. Glue the angled end of this to the larger black dot at the back of 17-19 as shown.



Poke a small hole of the small blue dot, add some glue on it and glue this onto the hole. This will help hold it onto the body better.



Optional... Print the included photo to glue the model onto.

NOTE:

This is the photo of the actual landing side of the lander, indicated by the arrow on the photo.

Congrats, your model is done.