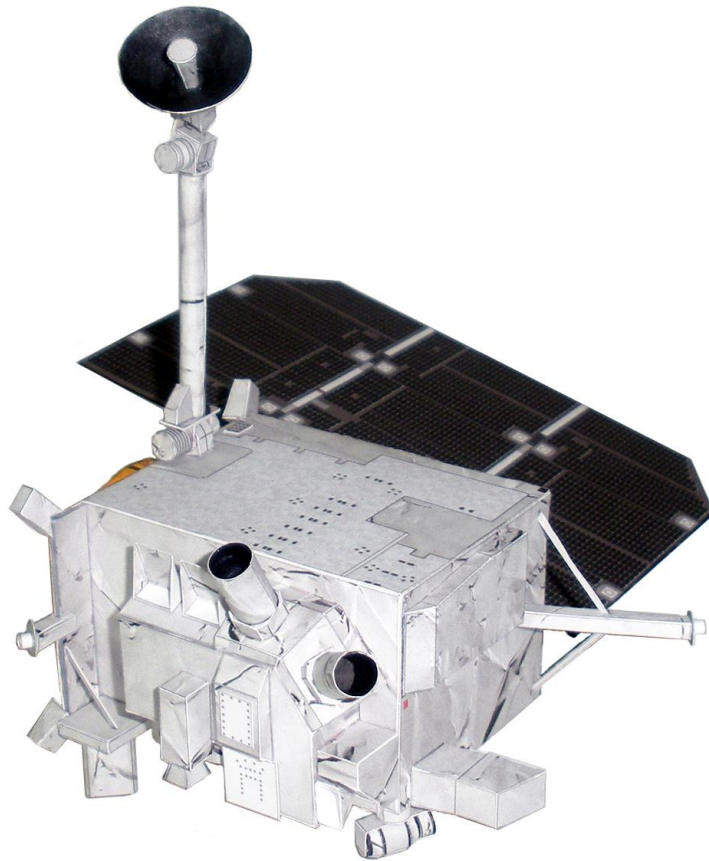
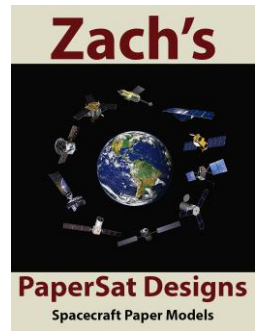
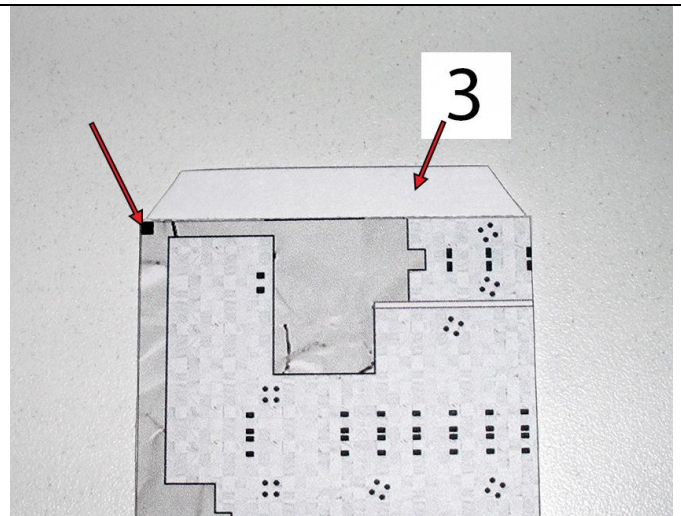
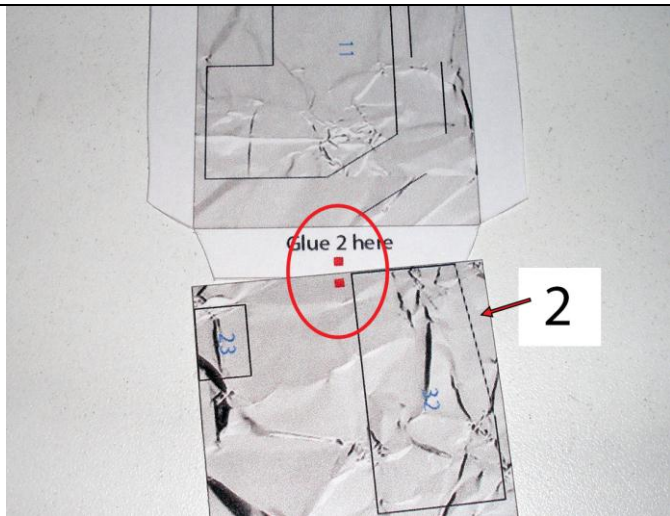


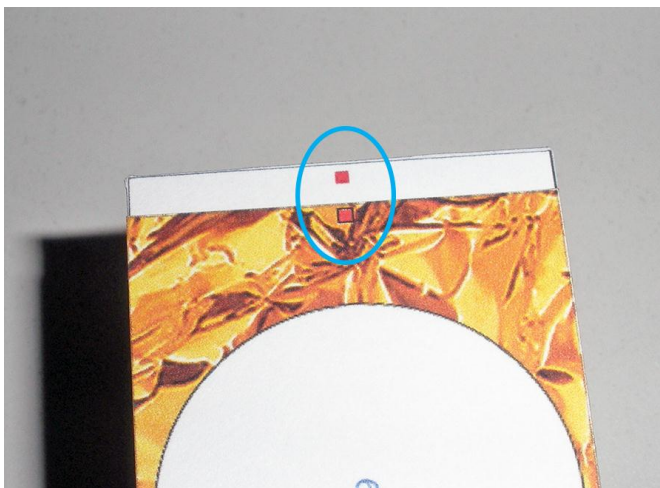
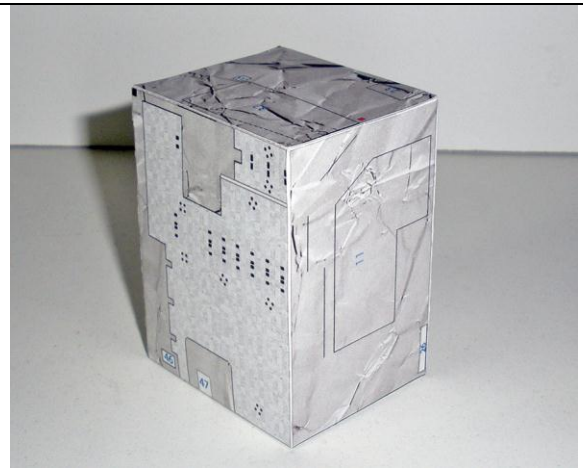
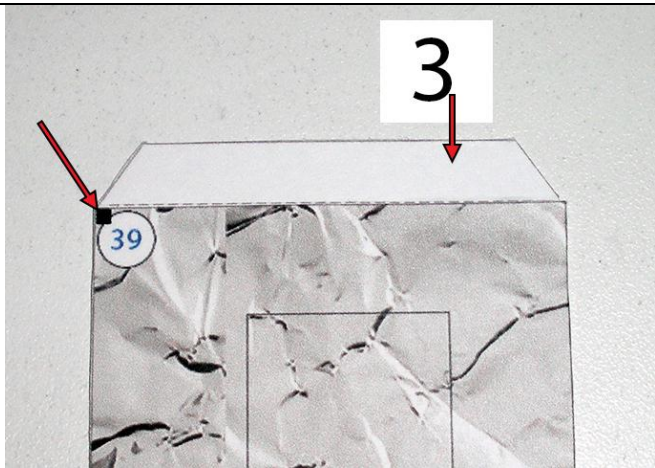


Lunar Reconnaissance Orbiter (LRO) 1/35 Scale paper Model Instructions



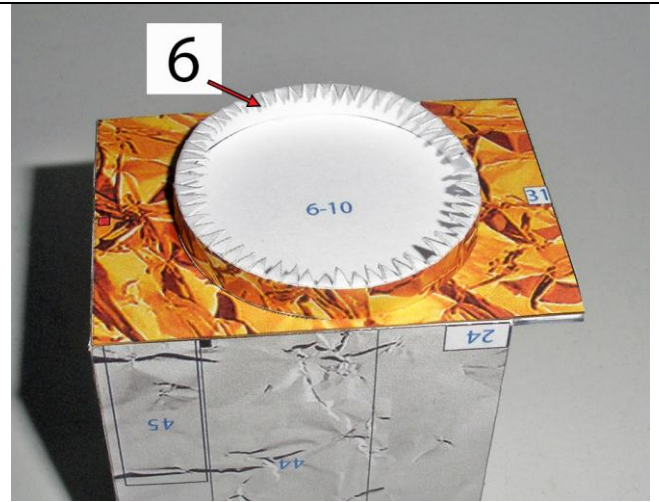
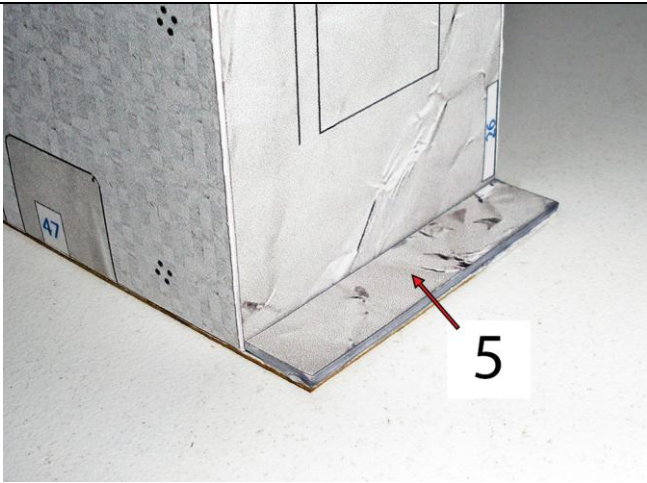


Glue the glue tabs to the ends of part 1 with the black marker as shown.

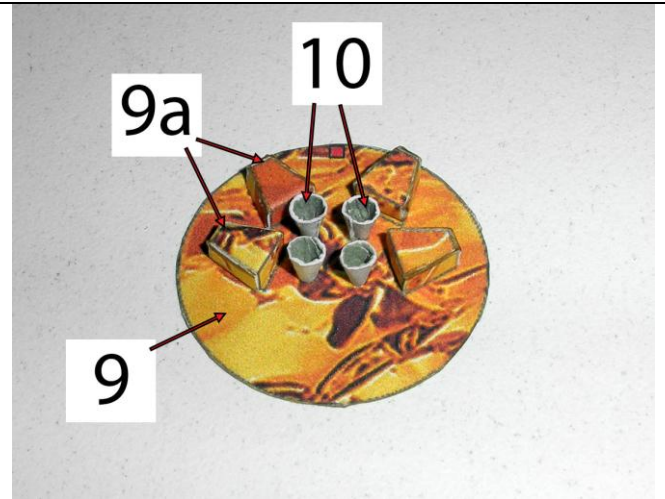
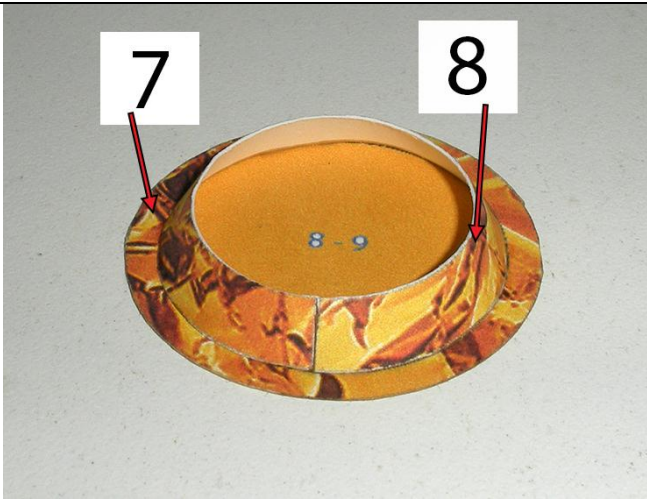


Glue 4 to the bottom (marked "4"), match the two markers.

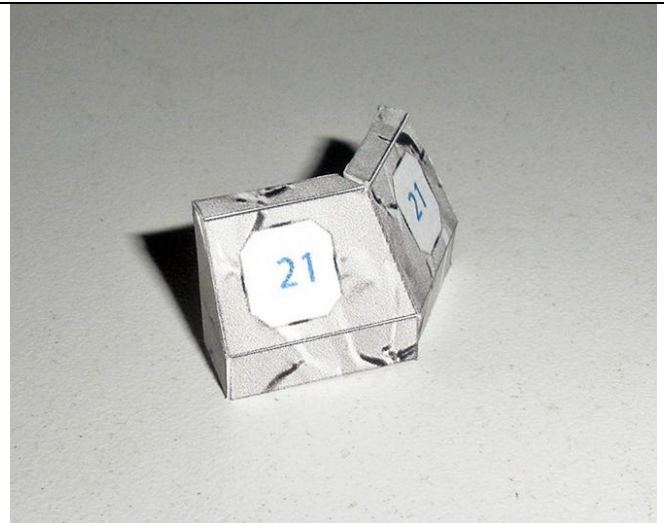
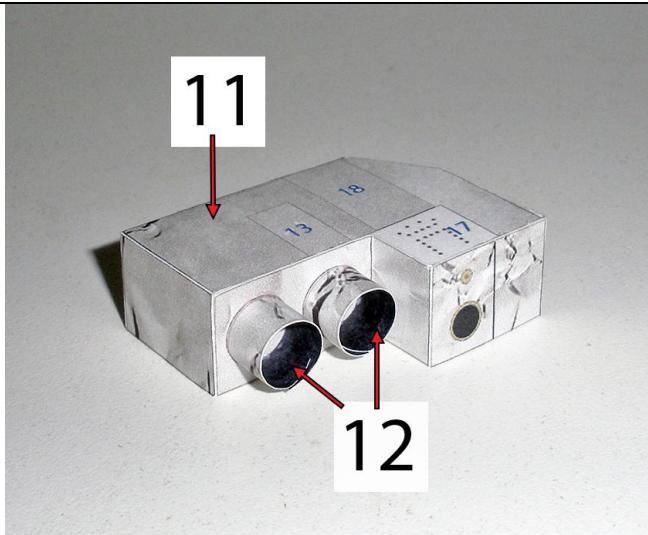




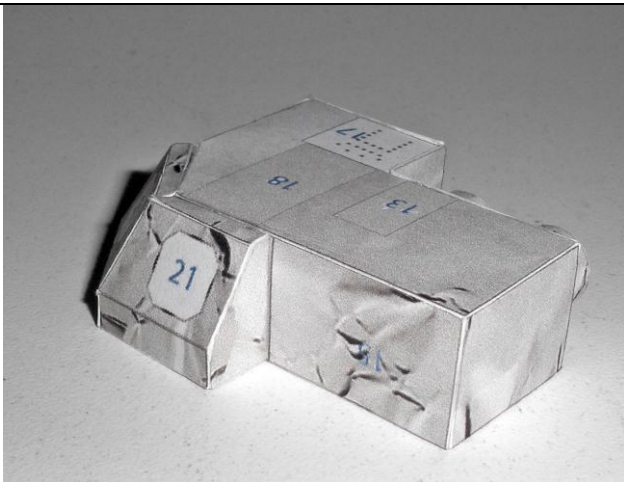
Glue 5 to four (4) layers of cardstock for proper thickness, glue to extended tab on part 4 as shown.



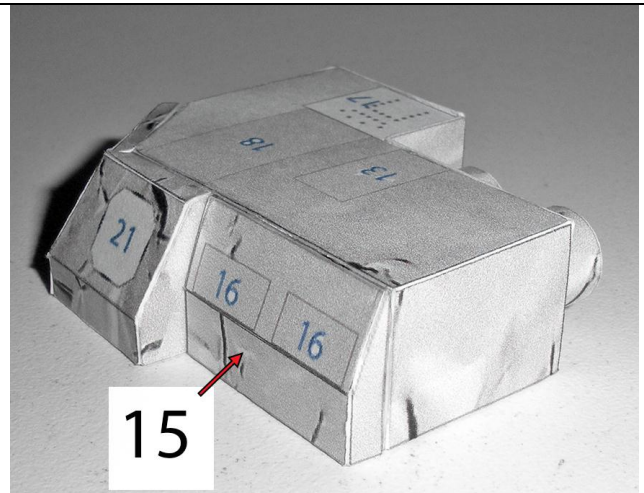
Match the red marker on 9 to the small white square marked "31" as shown.



Part 20



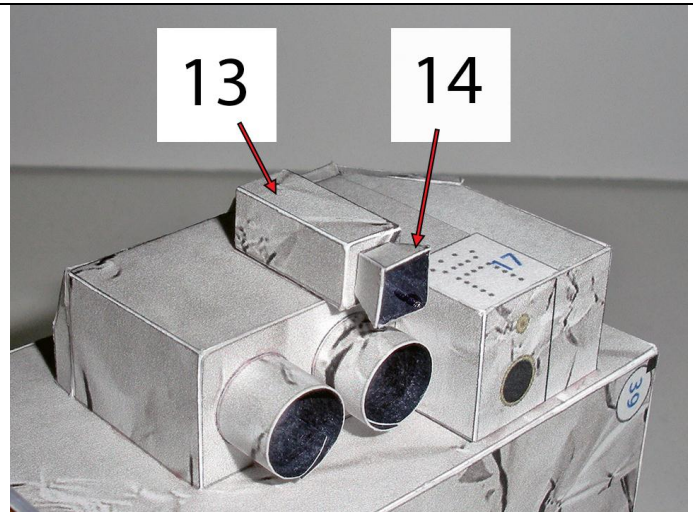
Glue to the area marked "20"



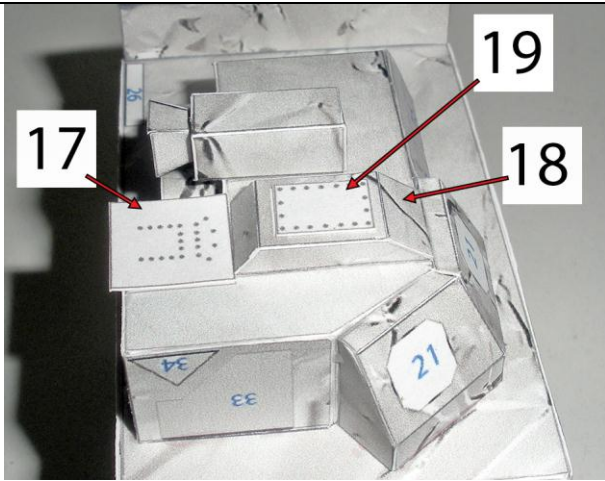
Glue 15 to its labeled area as shown.



Glue this to the body using the lines as guides.



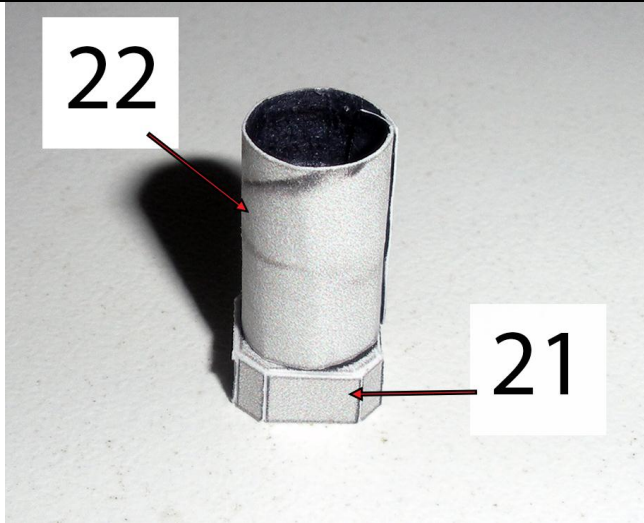
The longer sides on 14 are located vertical when glued as shown.



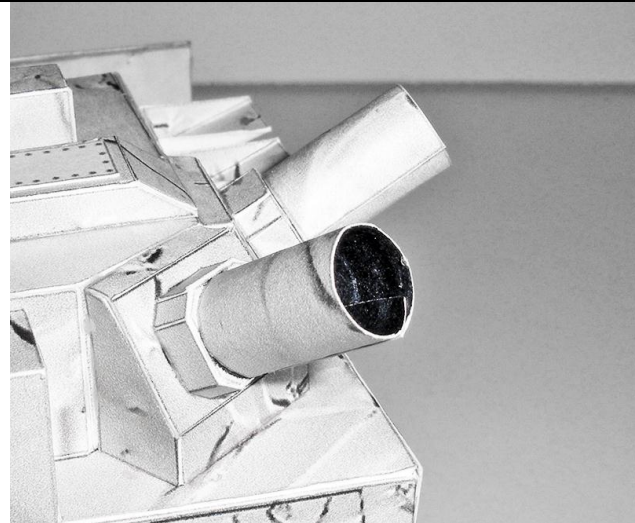
The longer angled end on 18 is towards the right as shown.



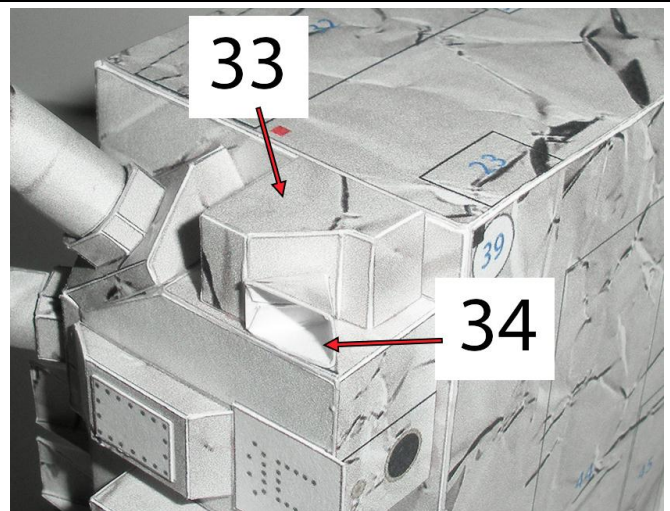
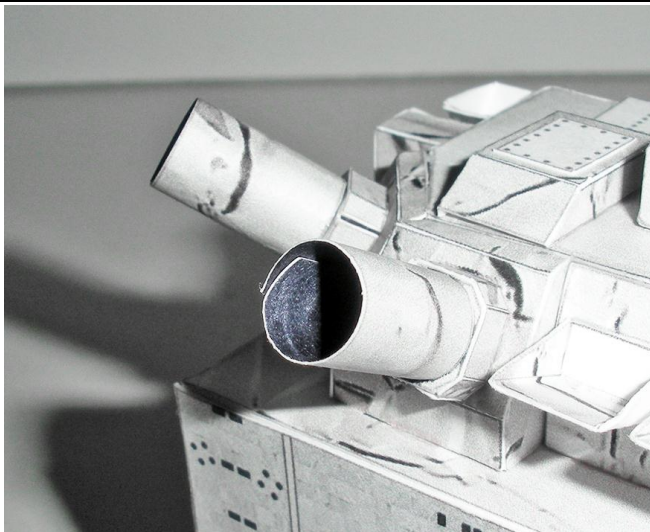
Glue 16 to the labeled area on 15.

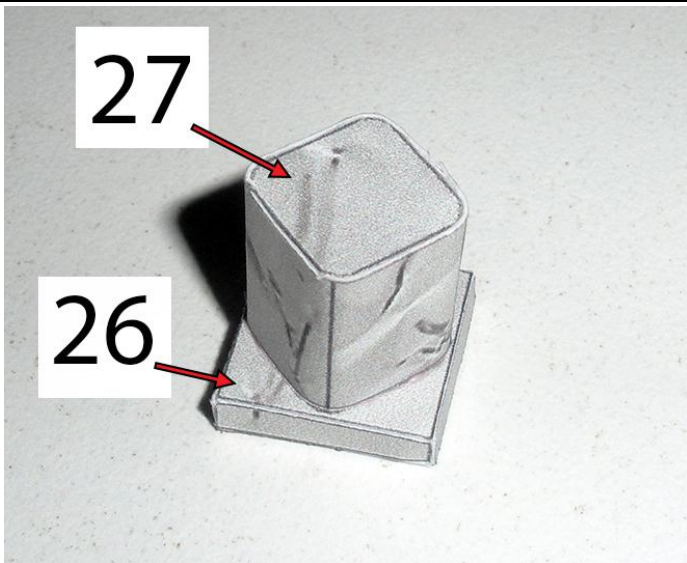


Sides on 21 wraps around the 8-sided part. Make two of these.

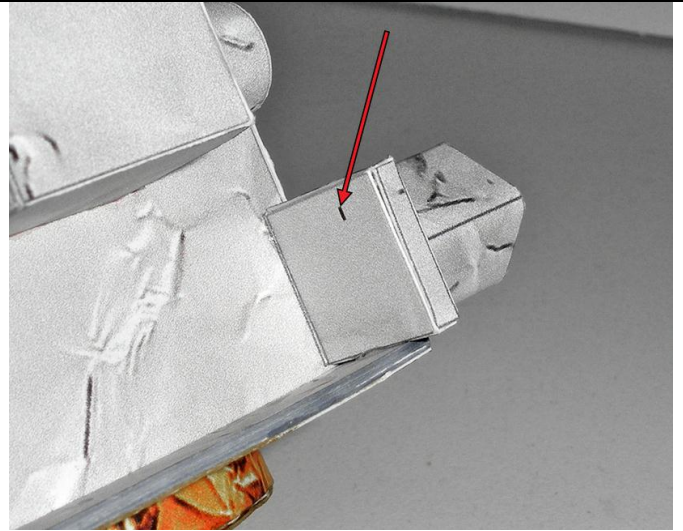


Glue to the labeled area on 20.

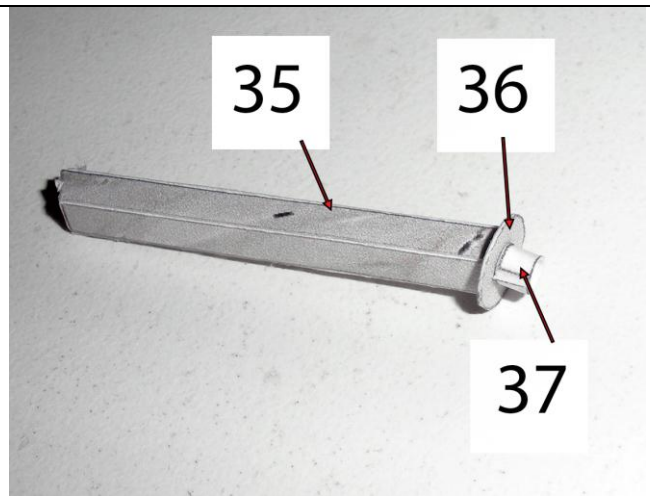
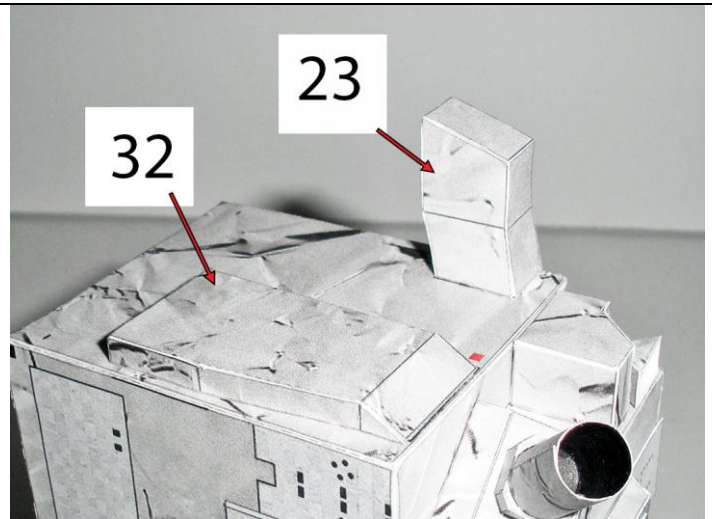
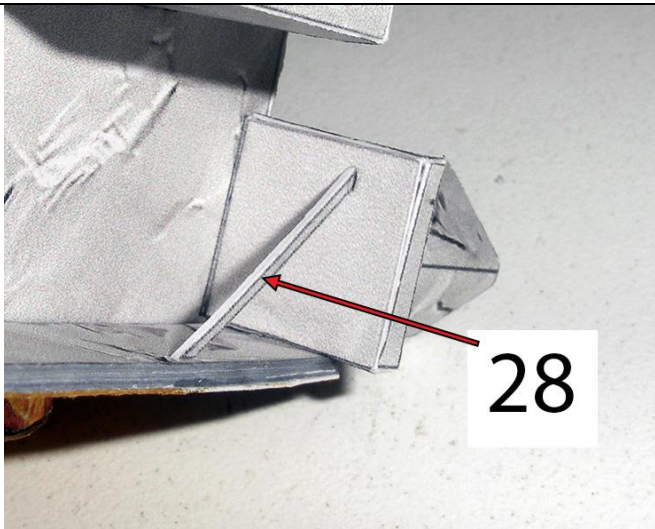




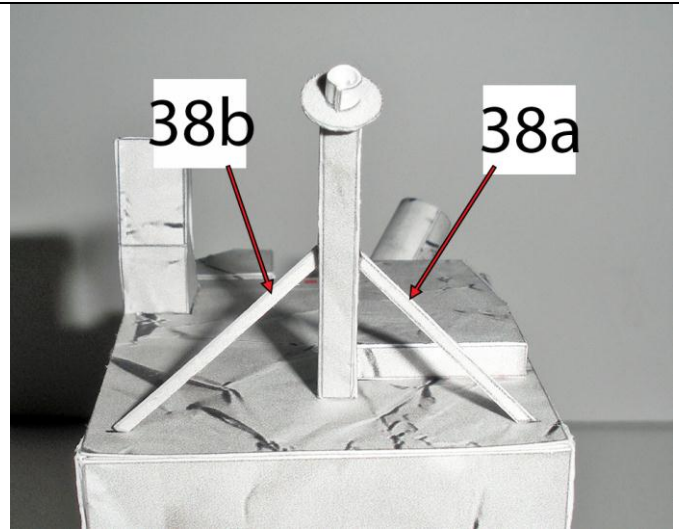
sides on 27 wraps around the rounded aquare



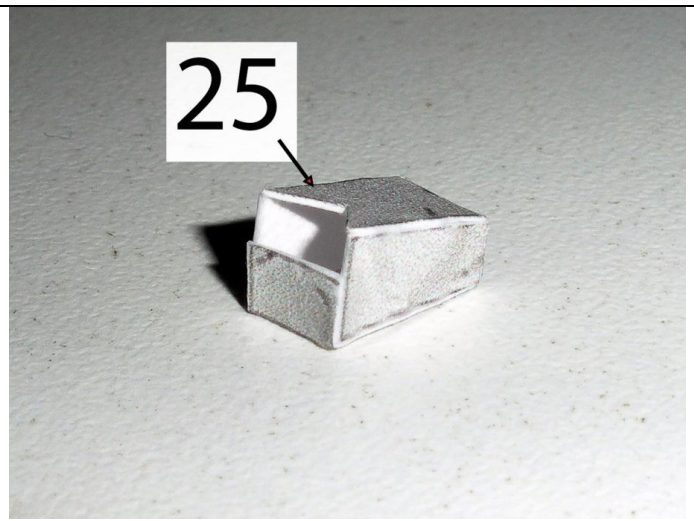
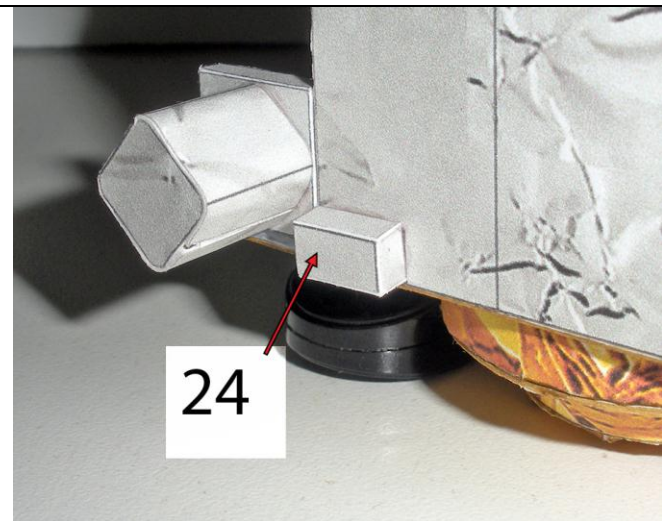
Glue to the area on the body marked "26" and on the floor on the extended tab. Note the black line on 26 is at the upper right.



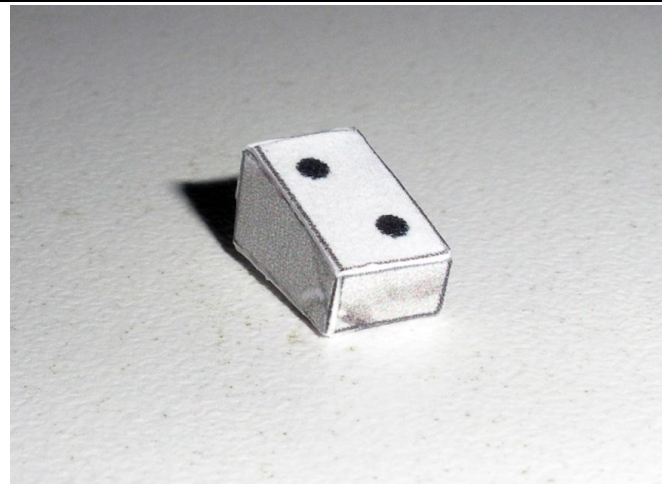
36 and 37 are glued to the end without the red line.



These are glued to the small black lines on 35 and on the top of the body.

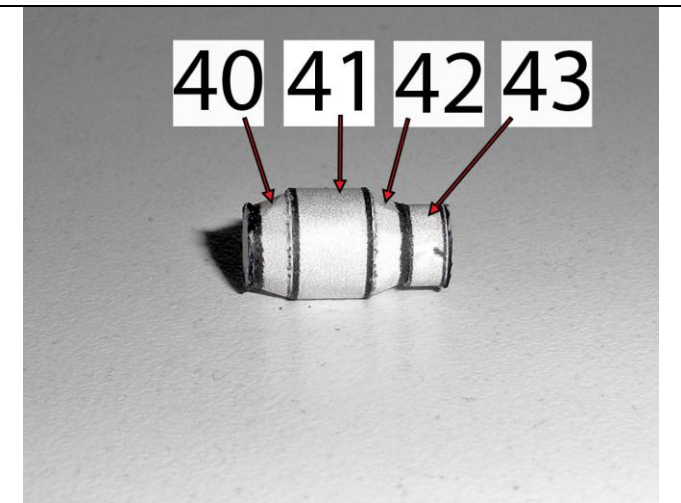
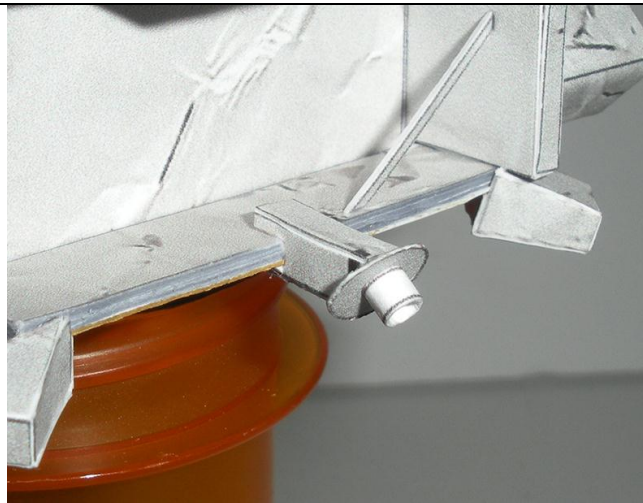
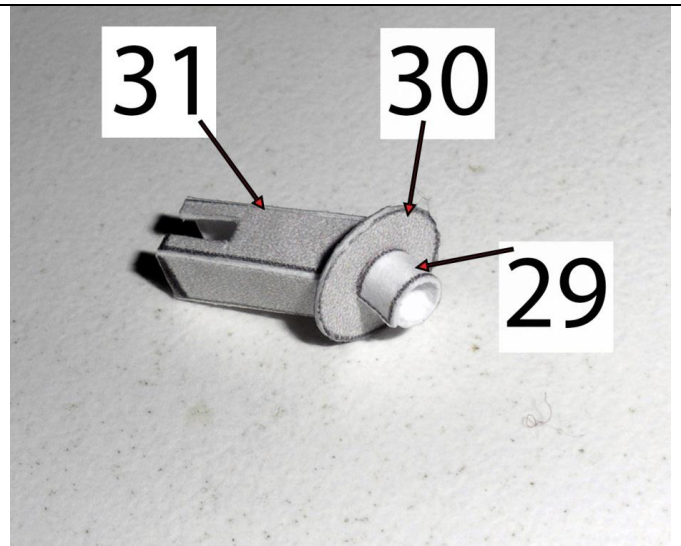


Top view; Make four (4) of these

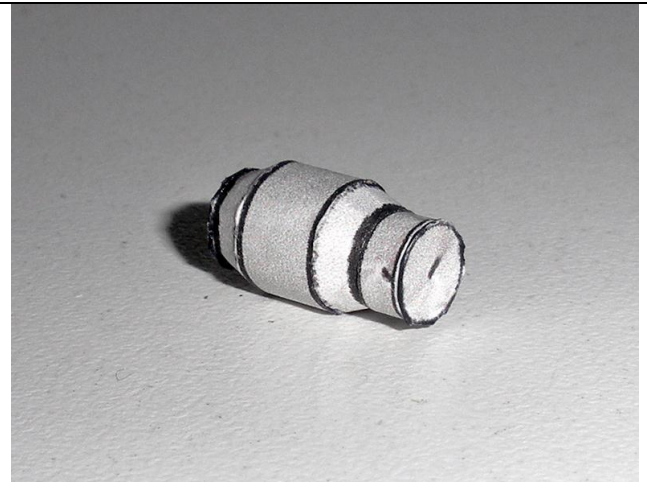
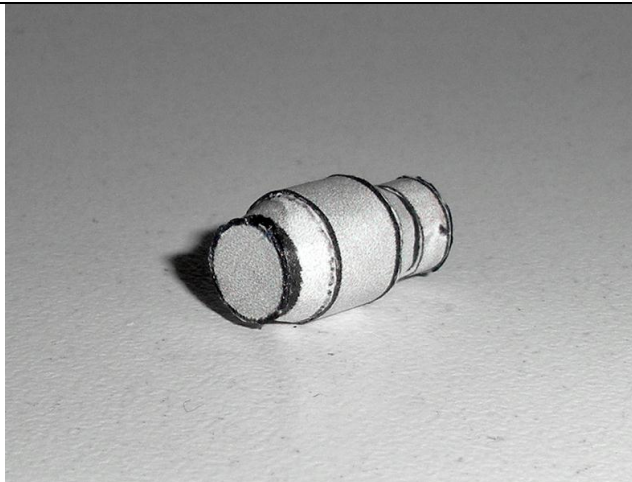


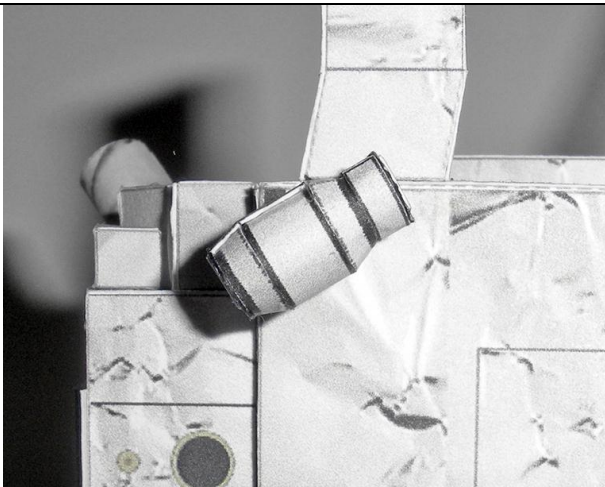
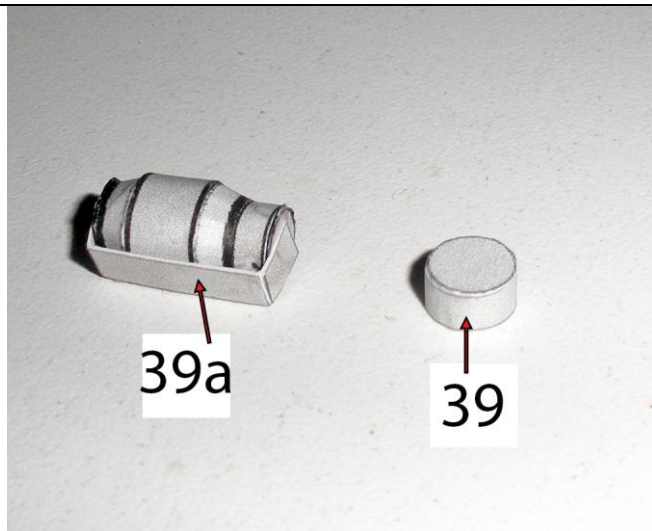
Bottom view

Glue to the four corners at the bottom of the body with a slight downward angle.

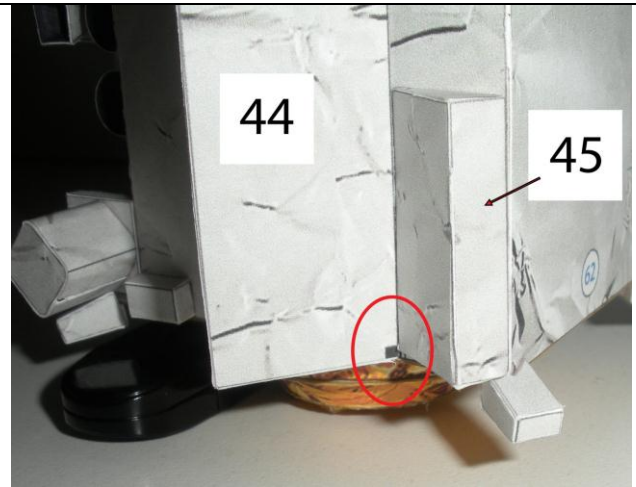


Slide and glue onto the extended tab and onto the small white square marked "31" at the bottom side (part 4).

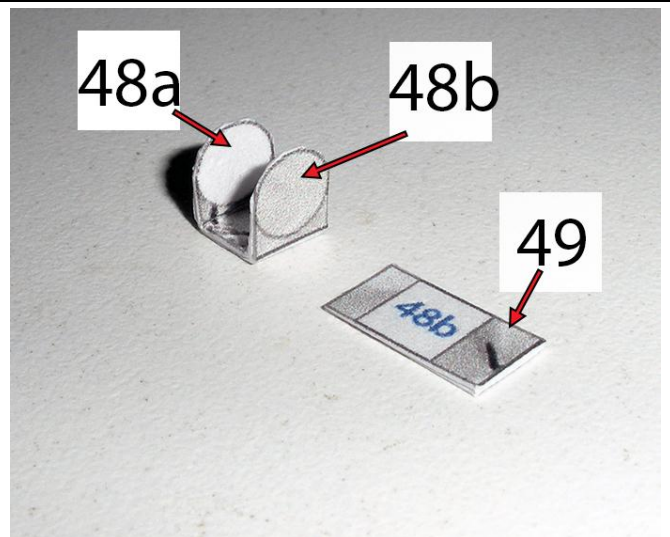
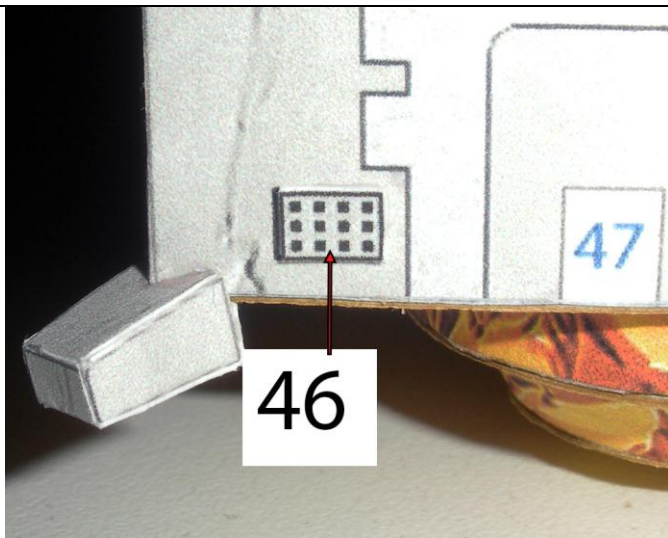




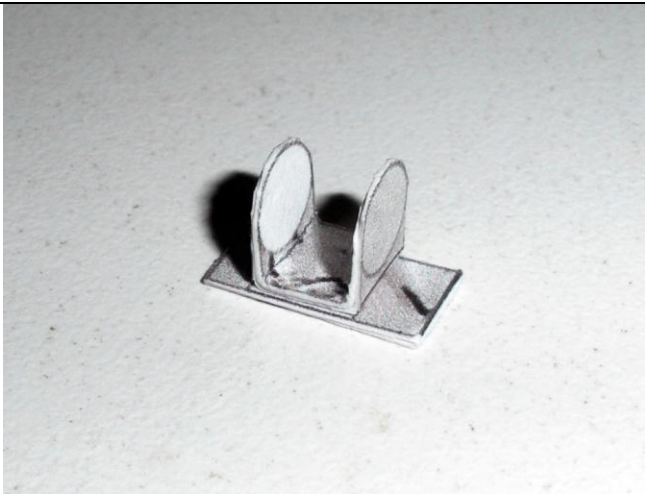
Glue to the side of the body labeled "39".



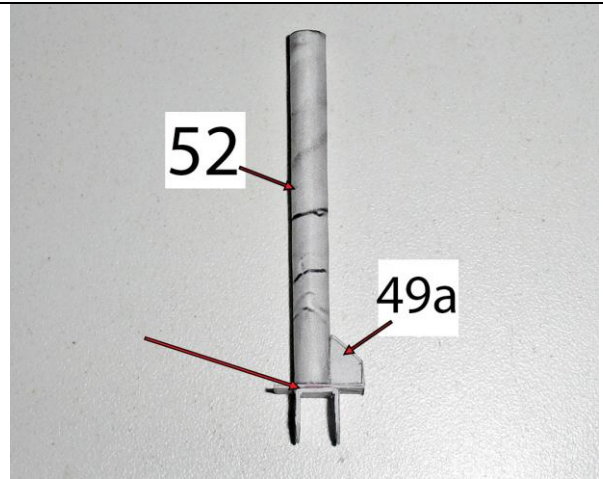
Glue 44 and 45 to their labeled areas on the body, match the markers (red circle) on the body and 44 together.



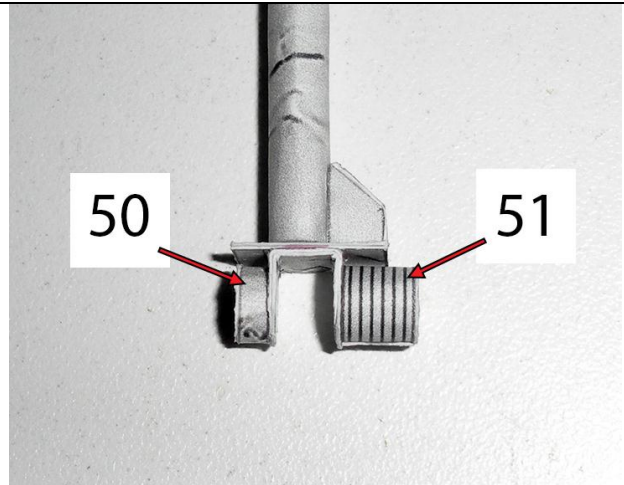
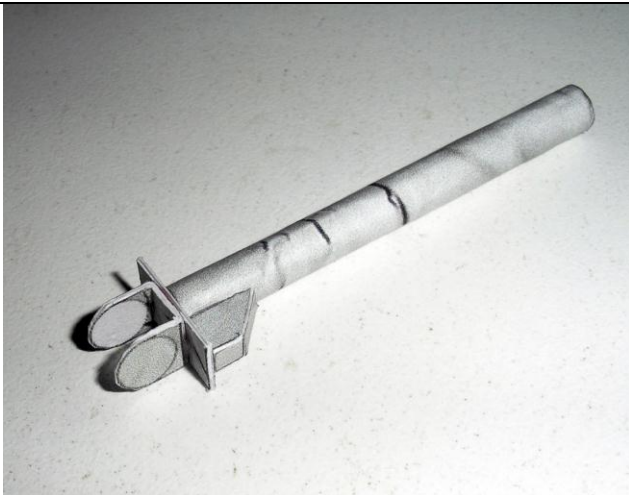
Glue 48a inside 48b, fold-glue 49 back-to-back.



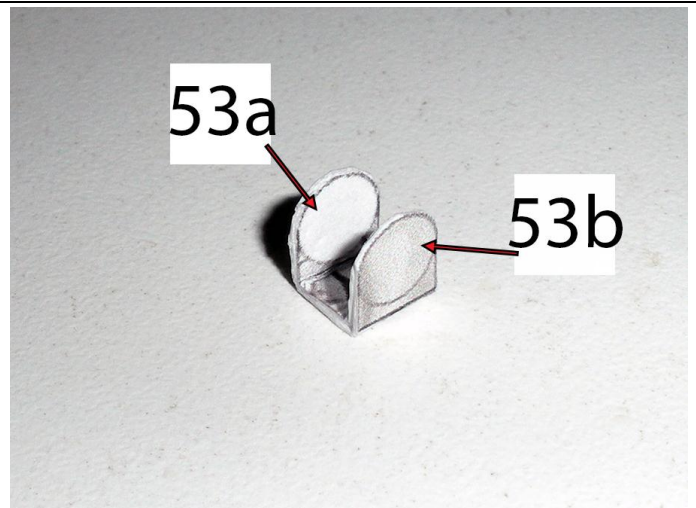
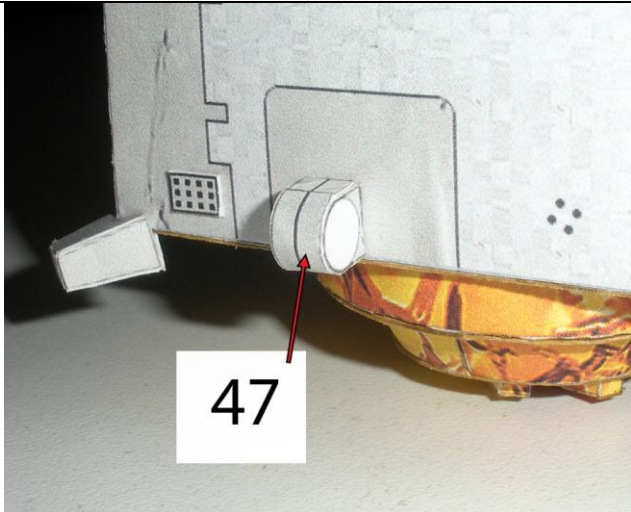
Glue to the area marked "48b".



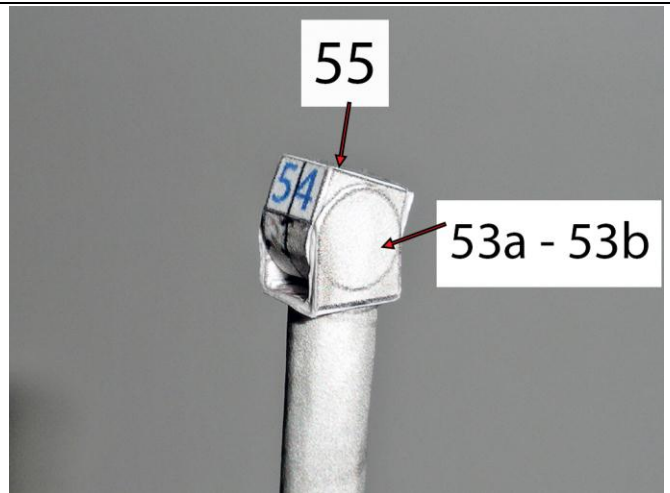
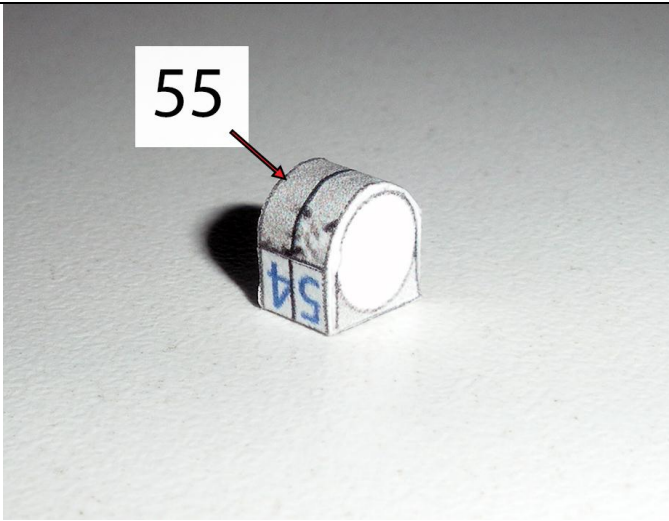
Glue 52 and 49a to the labeled area on the other side as shown.



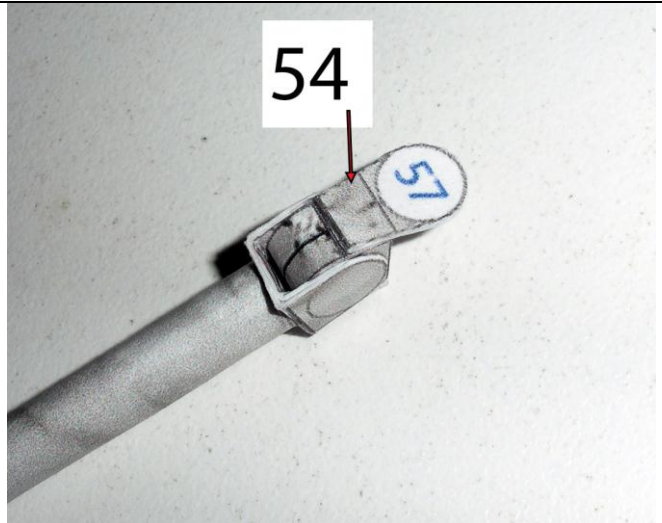
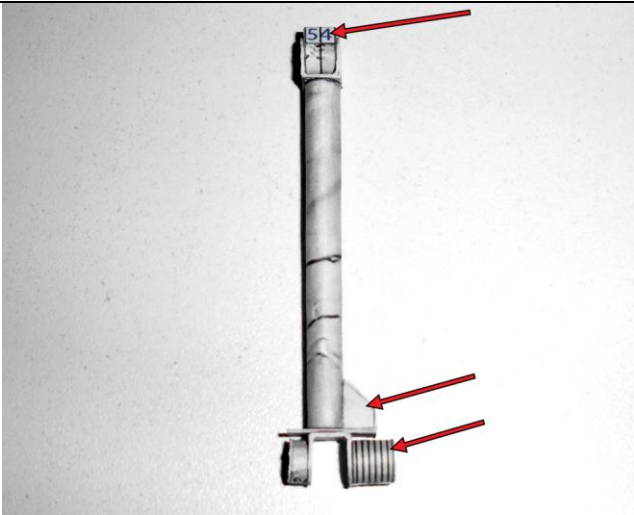
Glue these as shown



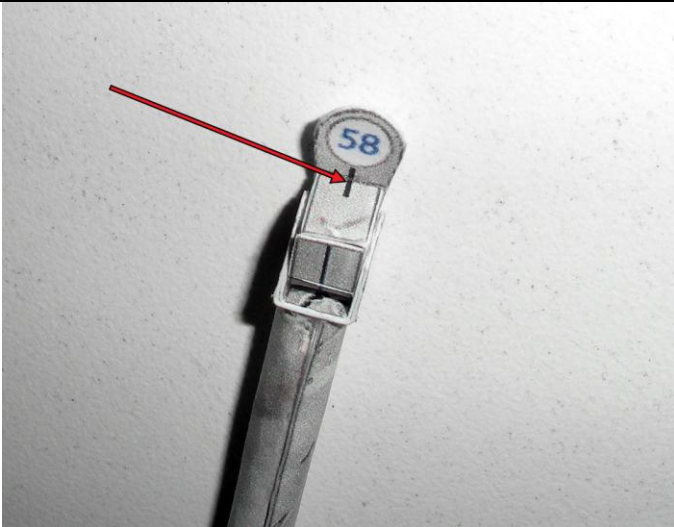
53a fits inside 53b



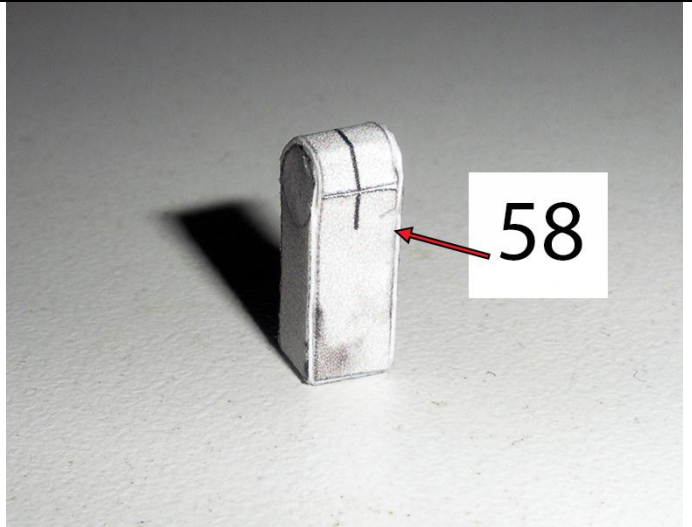
Glue 53a-53b to the other end on 52, aligned with the other hinge on the other end – see next photo. Glue 55 onto the hinge at any angle you desire. The white square labeled “54” should face towards you with parts 49a and 51 is at the right – see next photo (red arrows).

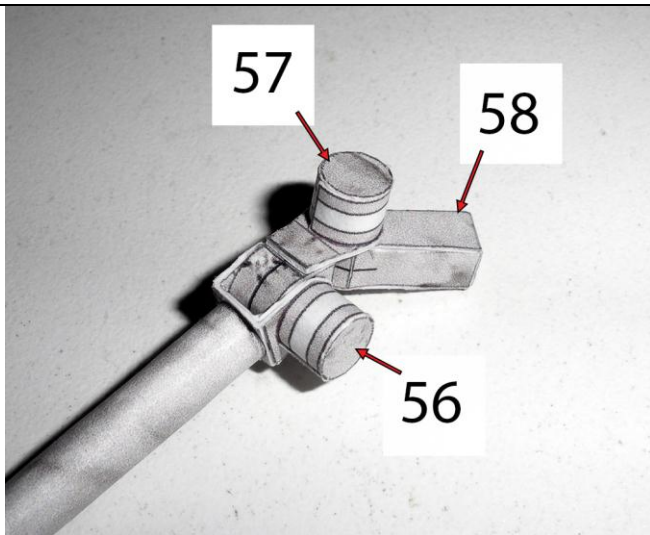


Glue to the square labeled “54” as shown.

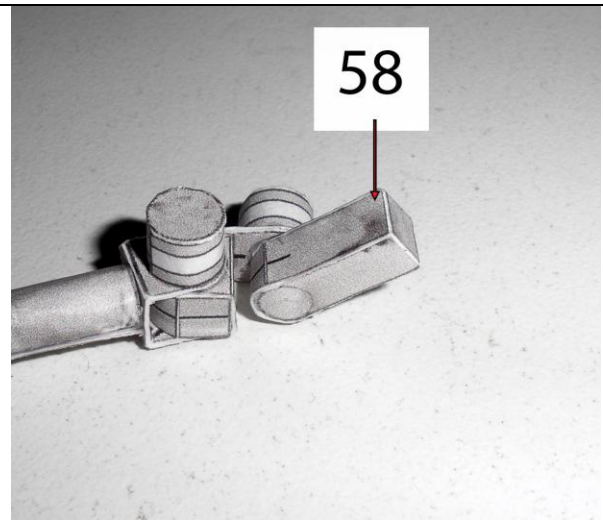


Match to two markers on the other side.

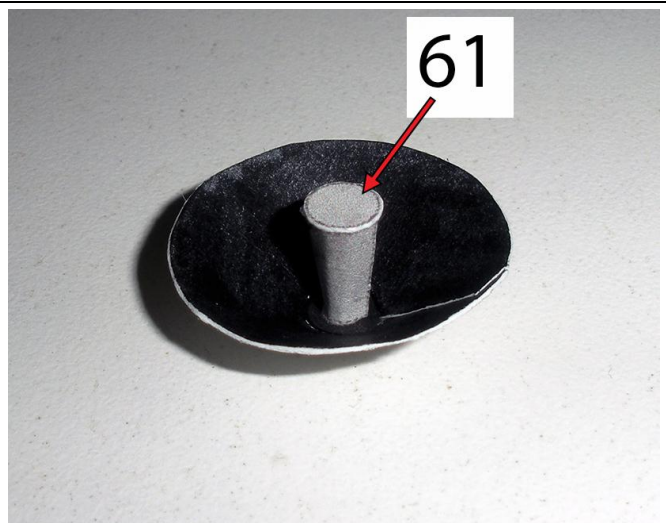
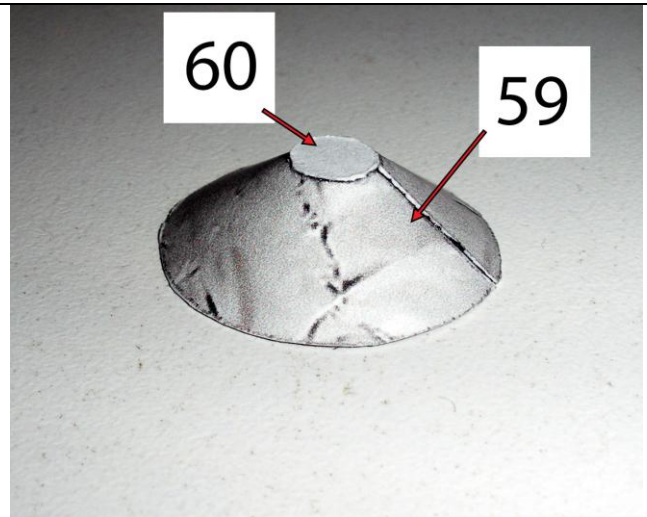


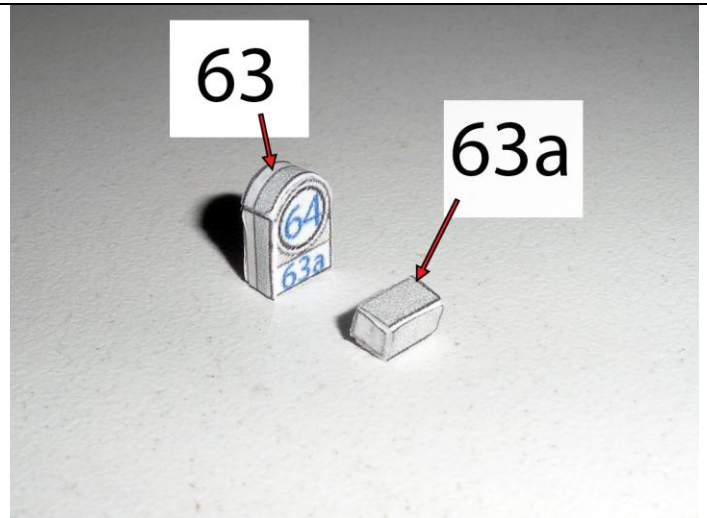
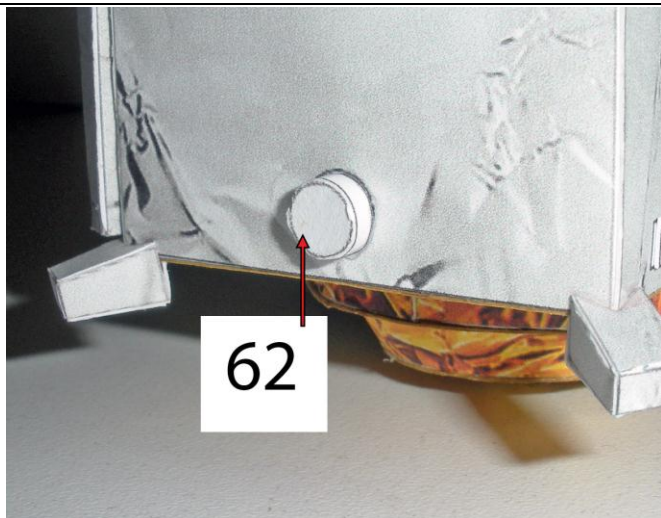
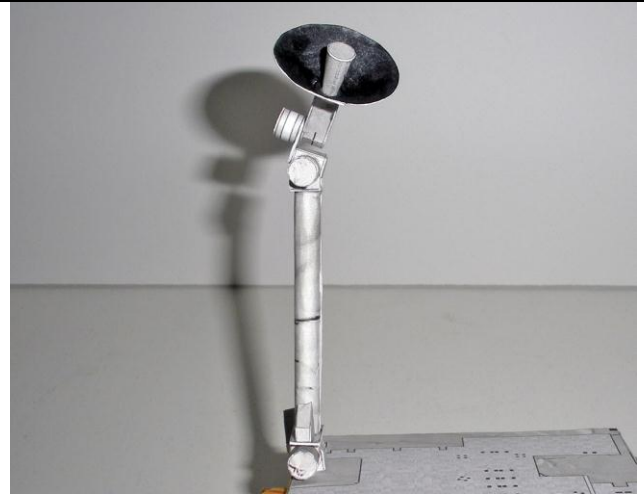
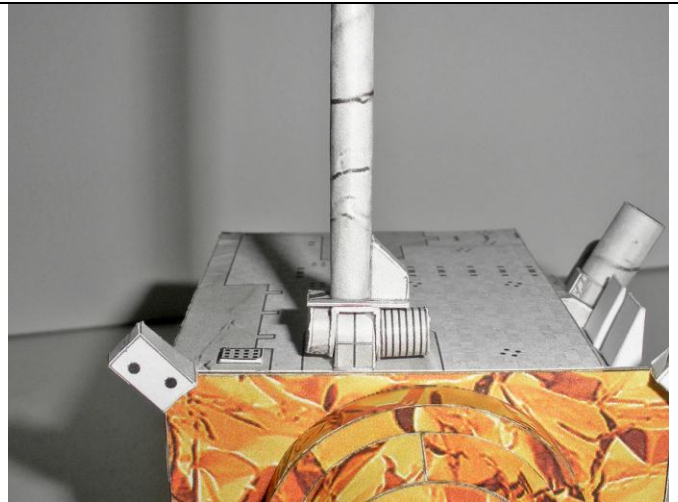


Glue 57 and 56 as shown



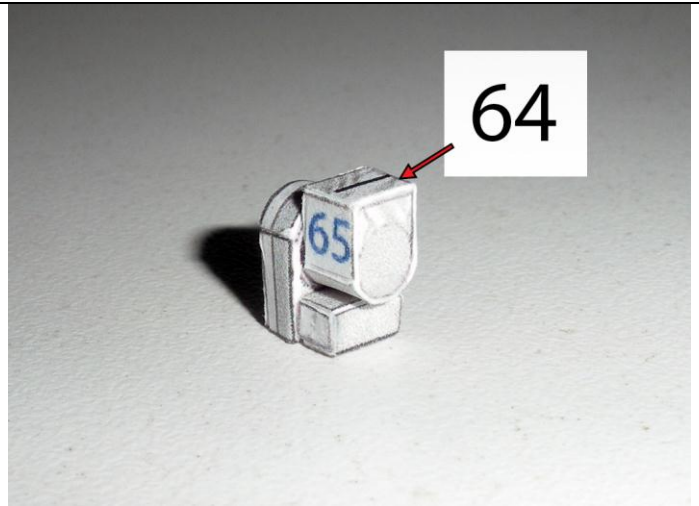
Glue the rounded end of 58 to the labeled are on the backside of 54 as shown. Can add any angle you desire.



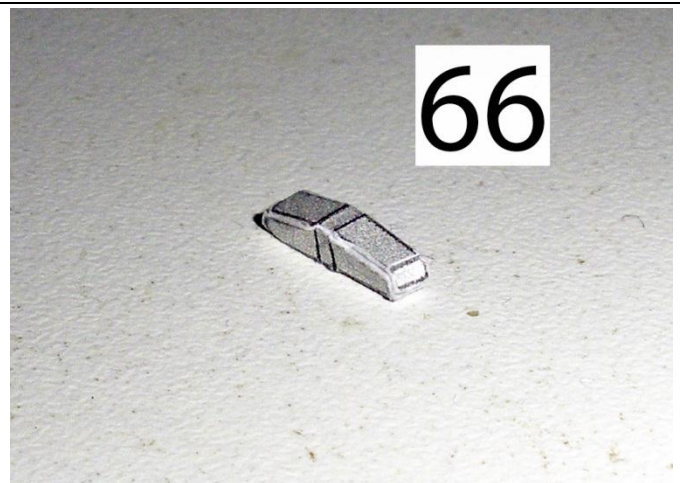
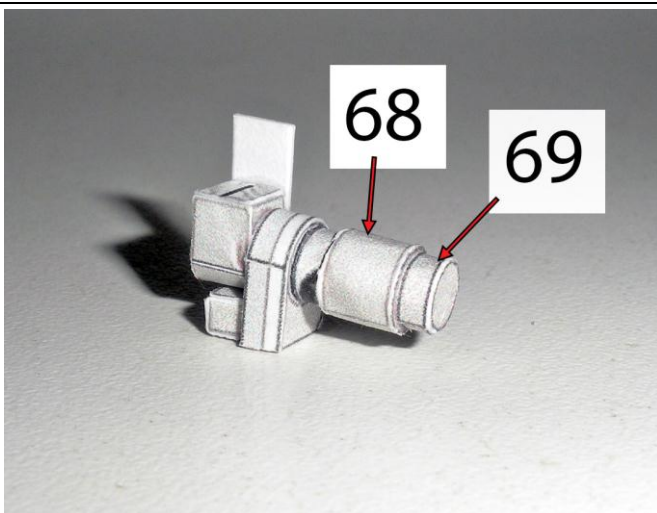
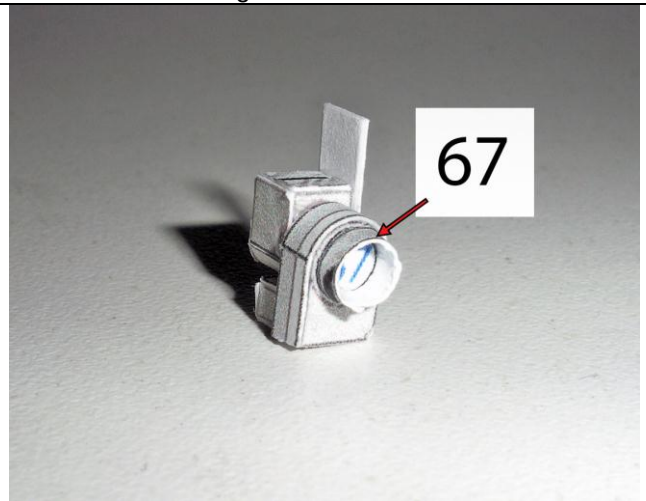
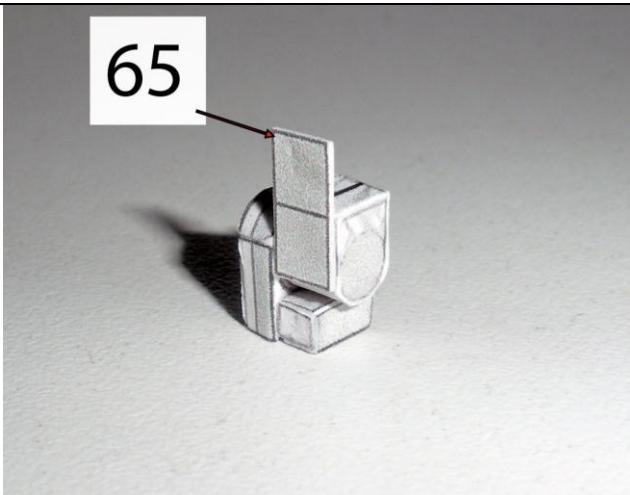


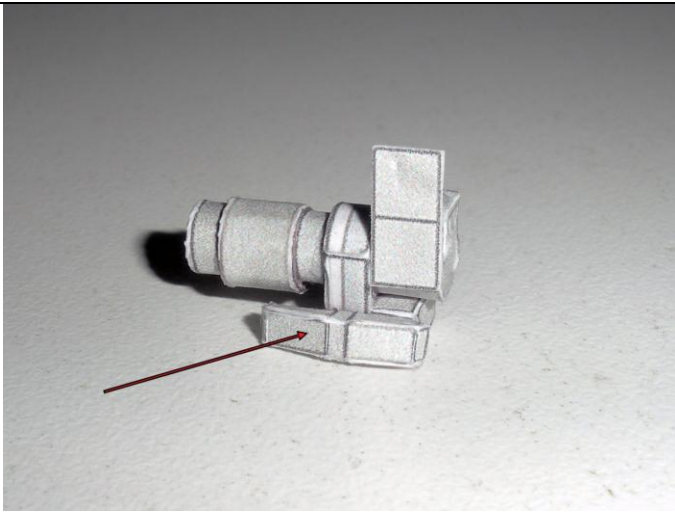
Solar Panel hinges.

Tip: use Super Glue to build the solar panel hings for strength and holding power. It will hold the large solar panel to the spacecraft.

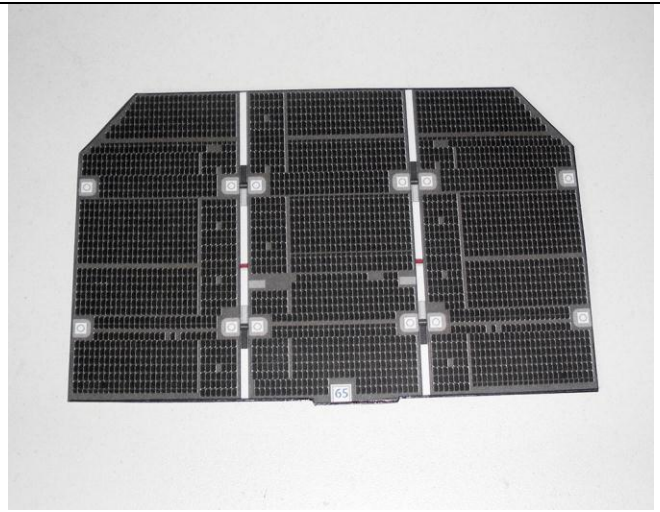


Glue 64 to the labeled area with the white square labeled "65" and small box to the right as shown.

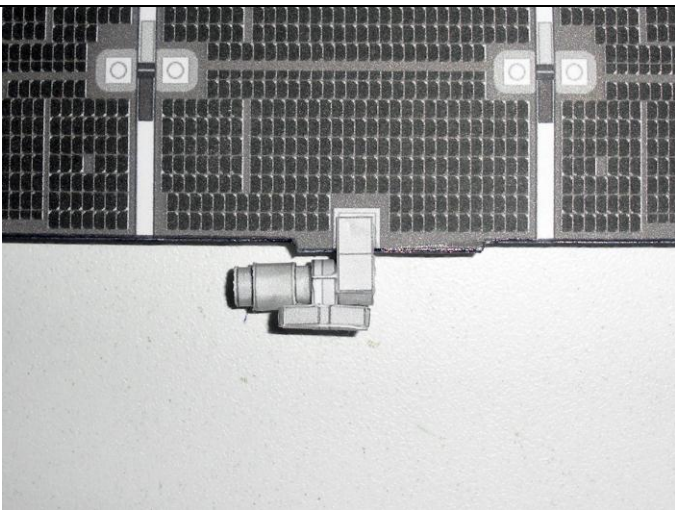




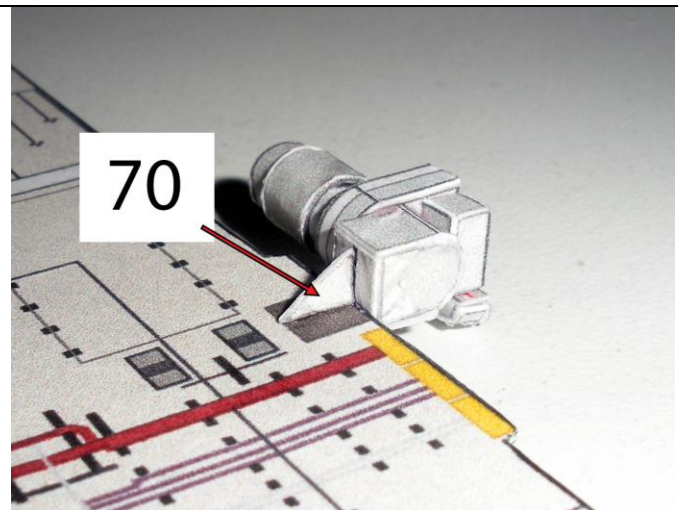
Glue to the bottom as shown, the solar panel hinge should look like this.



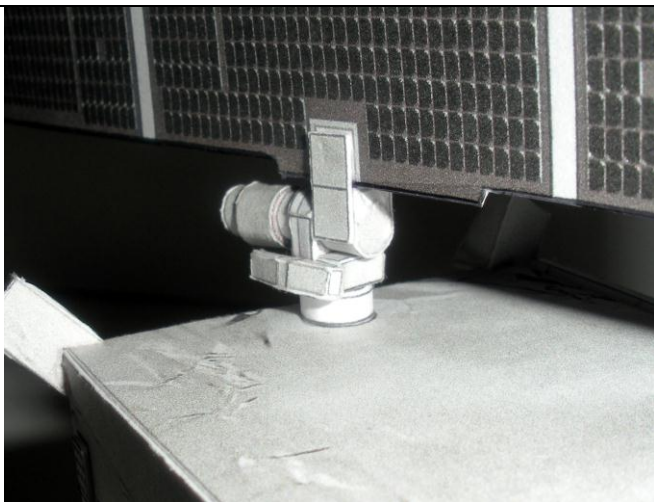
Glue the front and back sides back-to-back.



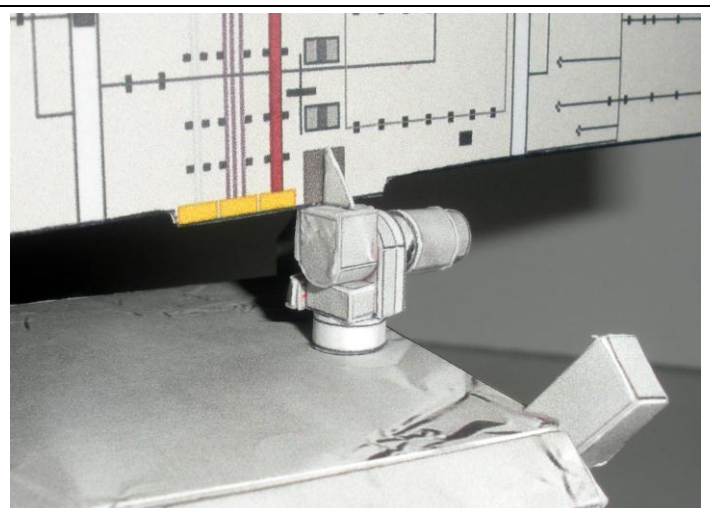
Glue the hinges to the bottom of the solar panels onto the white square as shown.

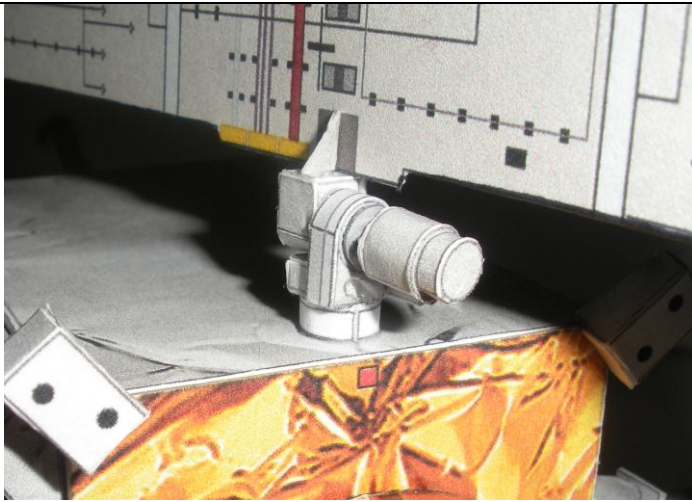


Though not part of the spacecraft, this will add strength and holding power to the hinges.



Glue to part 62 on the body as shown on the following photos at any angle you desire.





Your model is done.

Best way to display the model is with the solar panels at the bottom to reduce stress from the solar panel hinges and keep it from falling off the model or build a special model stand.

