

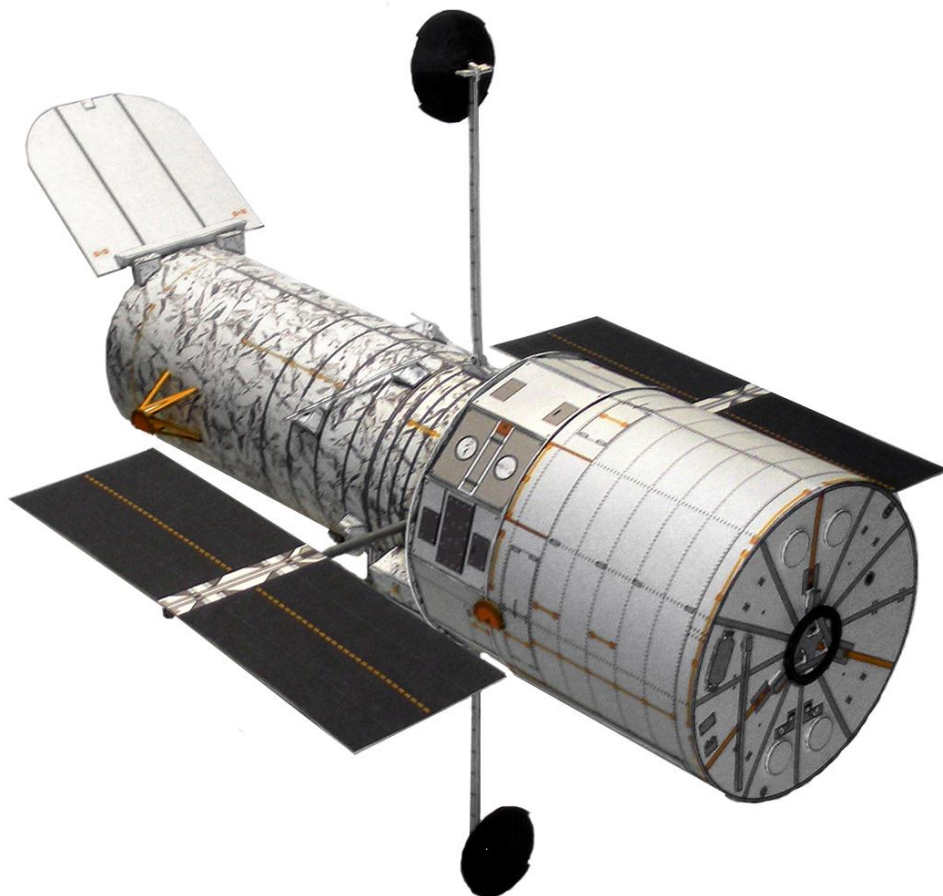
Hubble Space Telescope

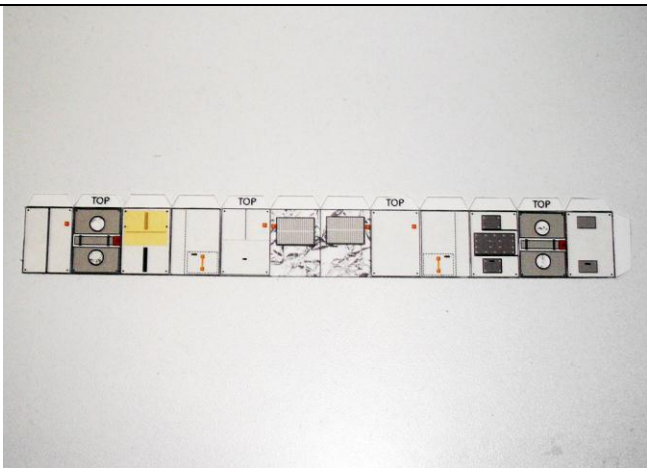
1/70 Scale paper Model Instructions

Zach's

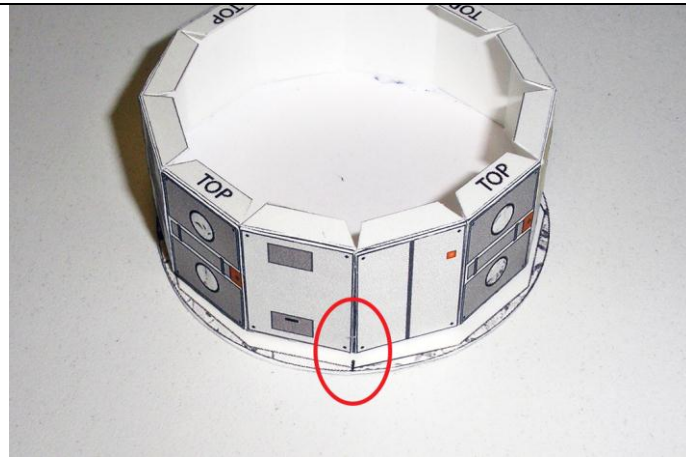
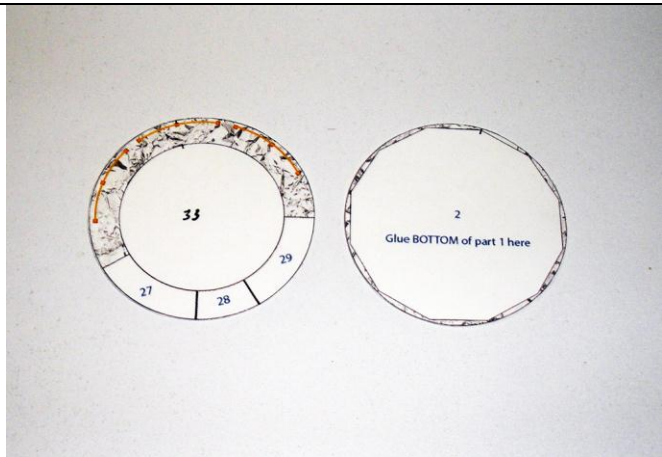


PaperSat Designs
Spacecraft Paper Models



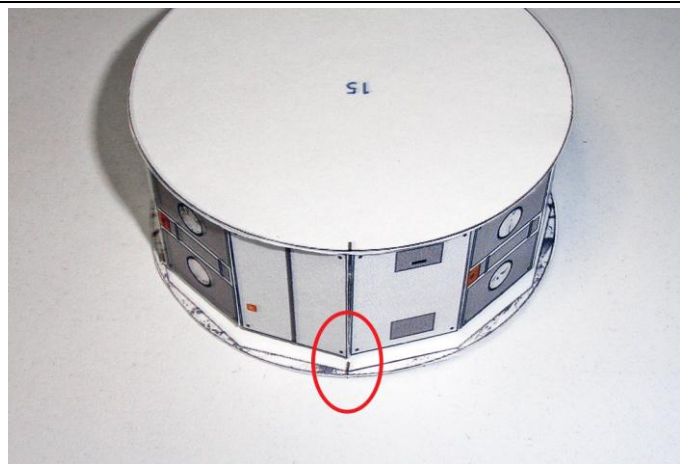


Glue parts 5 – 14 into their labeled areas on the body.



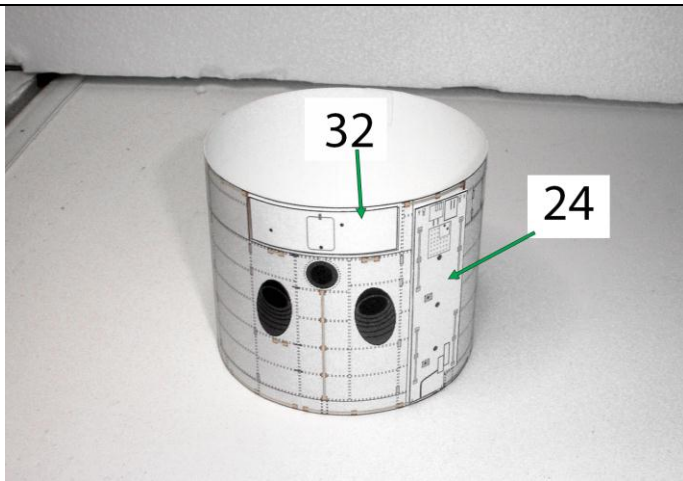
Glue parts 2 back-to-back, match the two markers together.
Glue parts 3 back-to-back, match the two markers together.

Glue bottom of part 1 to the side of parts 3 labeled "1",
match the marker on 3 to the seem on part 1.

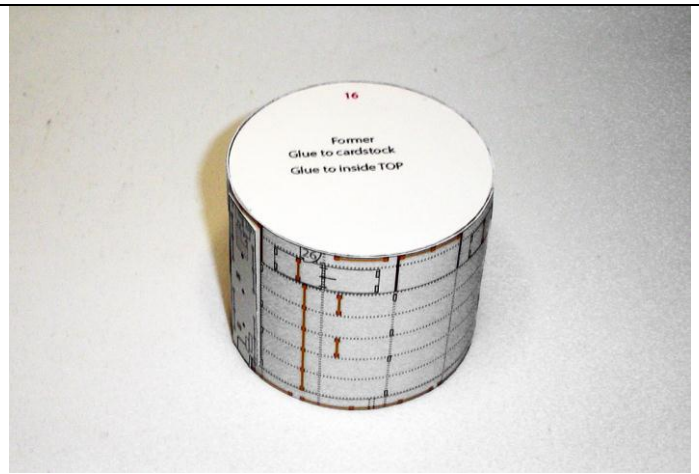


Glue TOP of part 1 to the side of parts 2 labeled "1", match
the marker to the seem on part 1.

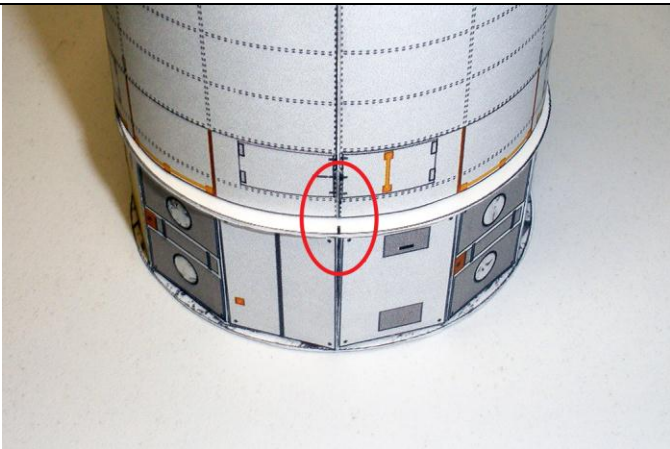
Glue the former – Part 17 – into the bottom inside of part 15.



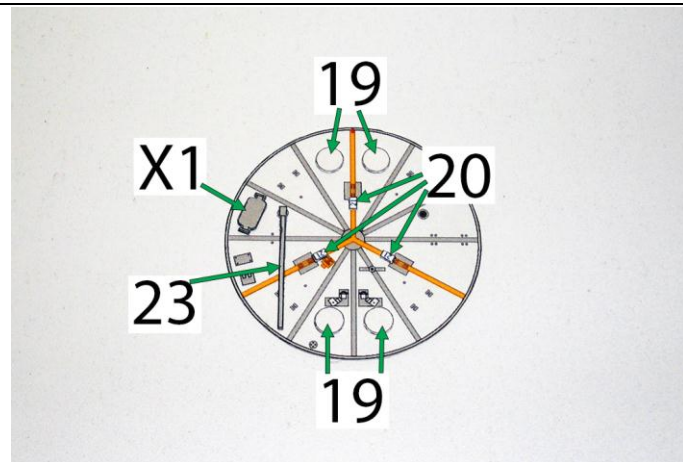
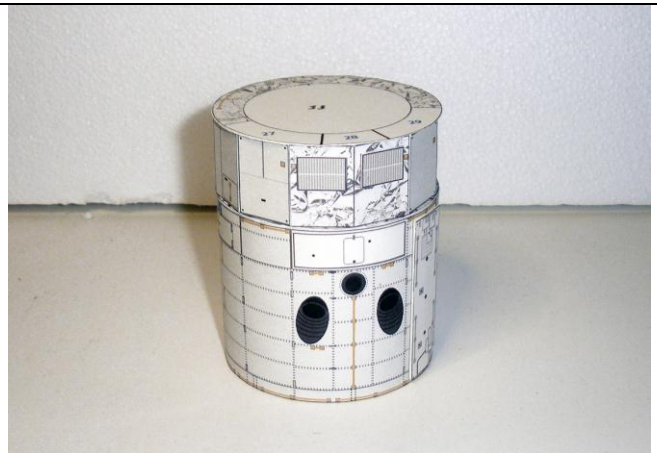
Don't add a curve to part 24, should remain straight or flat.



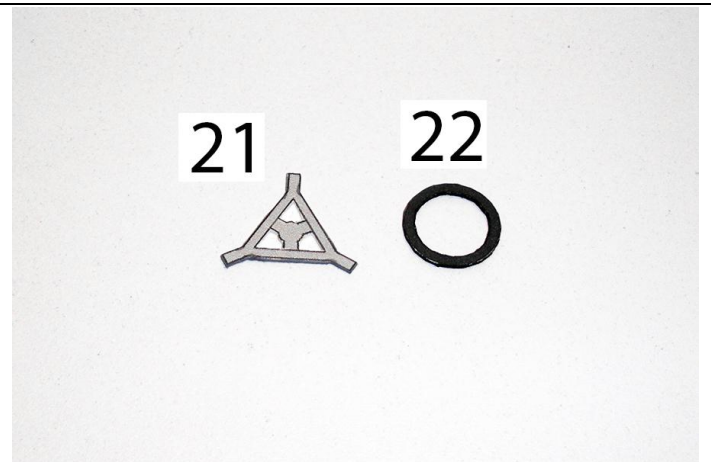
Glue the other former – part 16 – into the top inside.

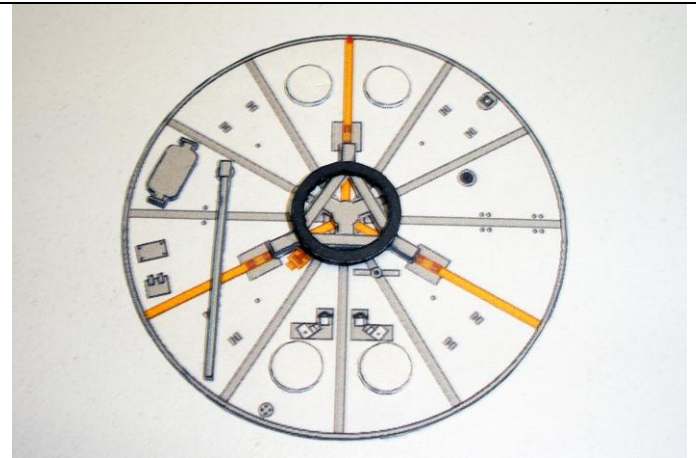
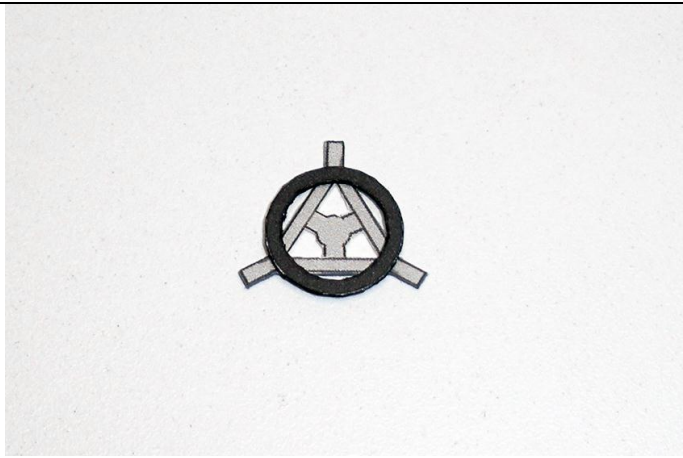


Glue part 1 assembly onto the top of part 16, match to two seams.

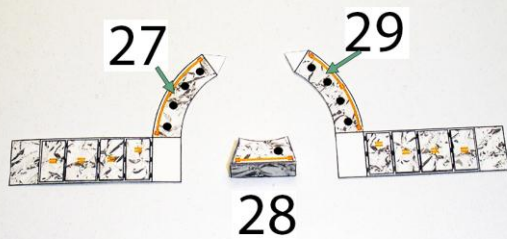


Glue these onto part 18,. 20 is glued onto the small rectangles labeled "20"



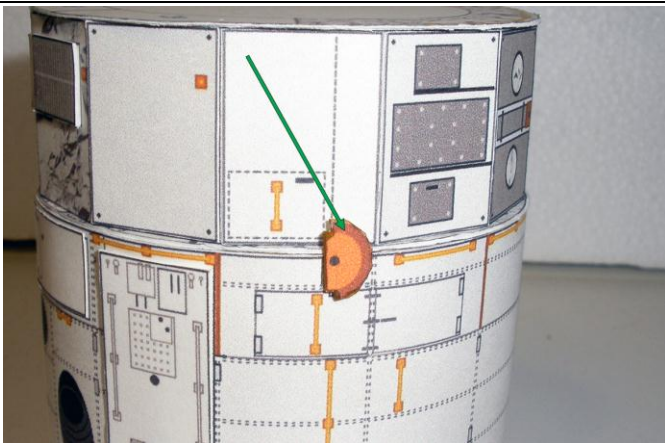


Glue onto parts 20. Set this to the side for a while.

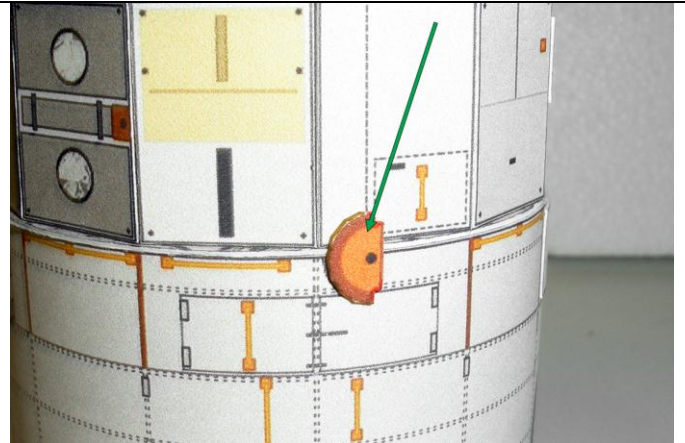


Glue parts 30 – 31 onto the labeled areas on parts 27 and 29.

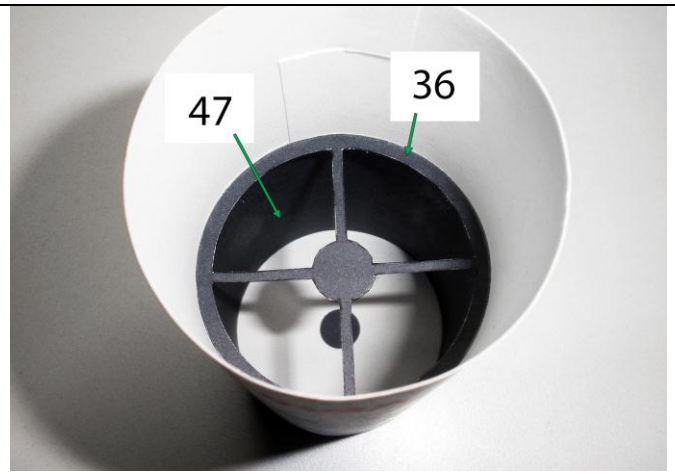
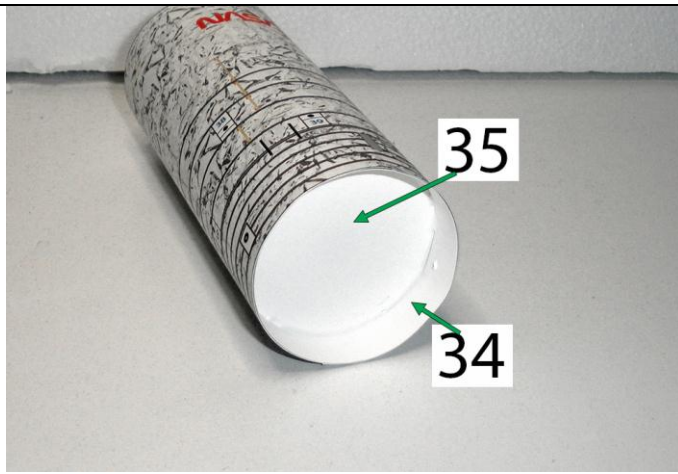
Set these to the side for a while.



Glue part 26 onto the blue area labeled "26" as shown.

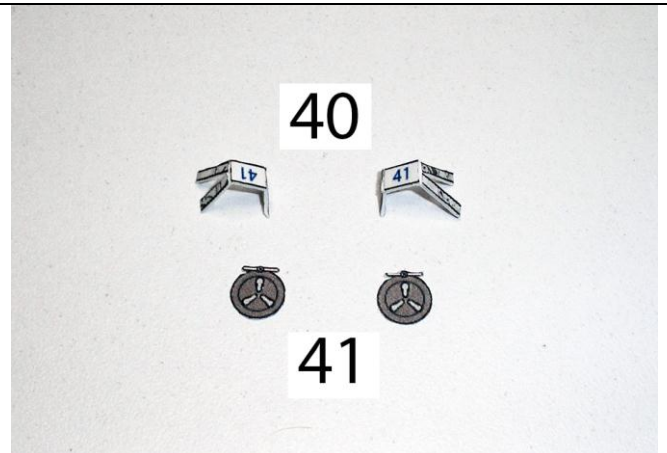
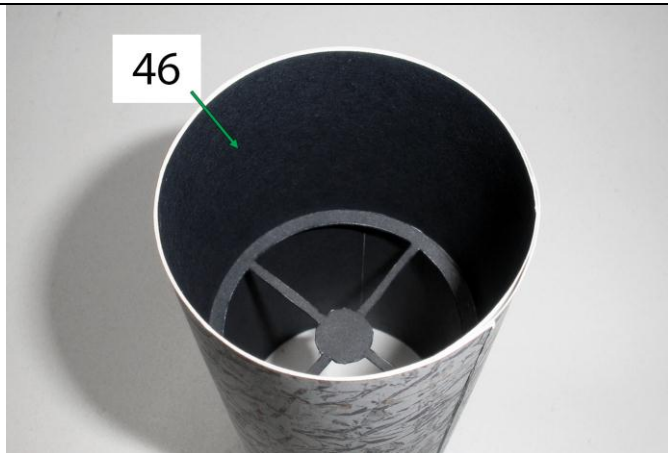


Glue part 25 onto the blue area labeled "25" as shown.



Poke small holes on the two black dots near the bottom for the solar panel support rod. Then roll –glue to a tube, glue 34 inside bottom edge and repoke the small holes again. Glue part 35 onto part 34 with the graphics inside and glue in place.

Install 47 in side bottom against 35, then slide 36 inside and glue in place.

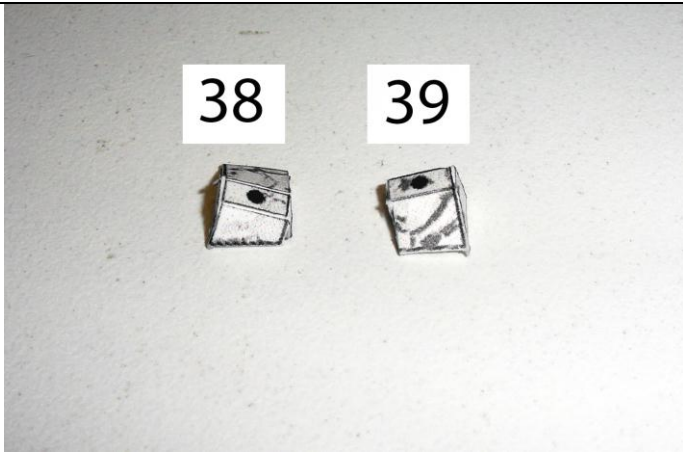


Install part 46



Straight bars on top of 41 should be at the top.

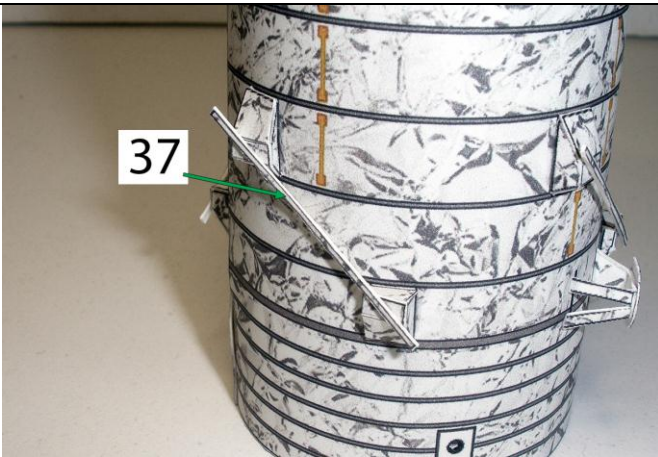
Glue onto the two black lines near the bottom as shown.



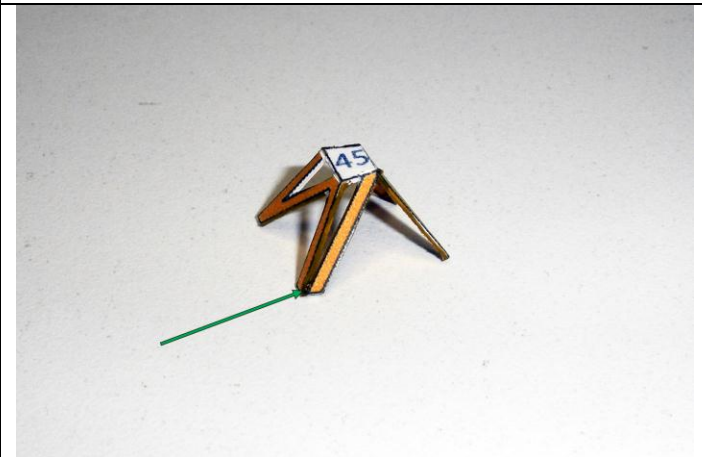
Make four of each.



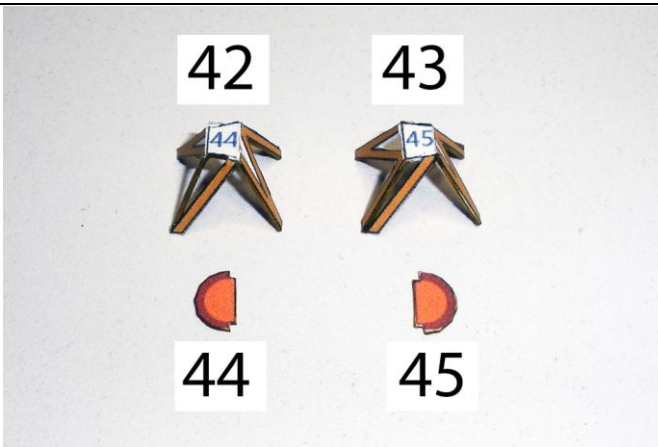
Glue onto the labeled areas on the tube while matching the graphics as shown.



Glue onto the black dots on 38 and 39 as shown, should be four of these.



Parts 42 and 43, glue the bottom ends of the legs together of both sides (Green arrow).

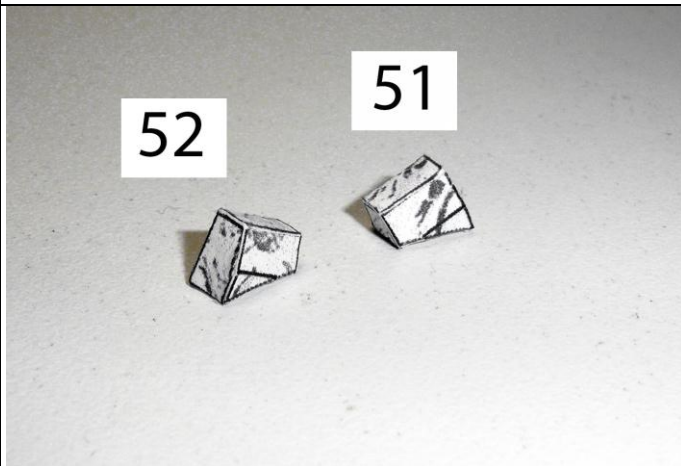


Match the long edge of 42 and 43 to the straight edge of 44 and 45.

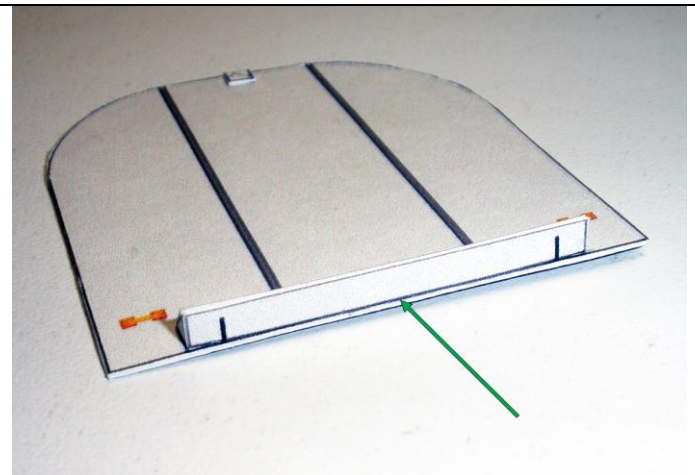
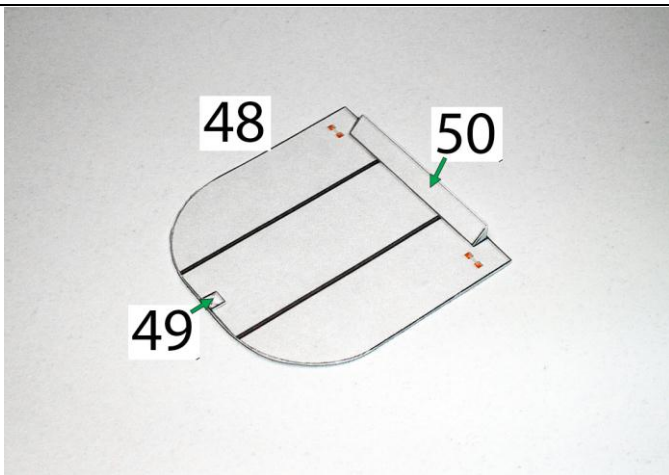


43 and 45 are glued onto the **red markers** as shown. Straight edge on 44 should be at the same side of the word NASA as shown.

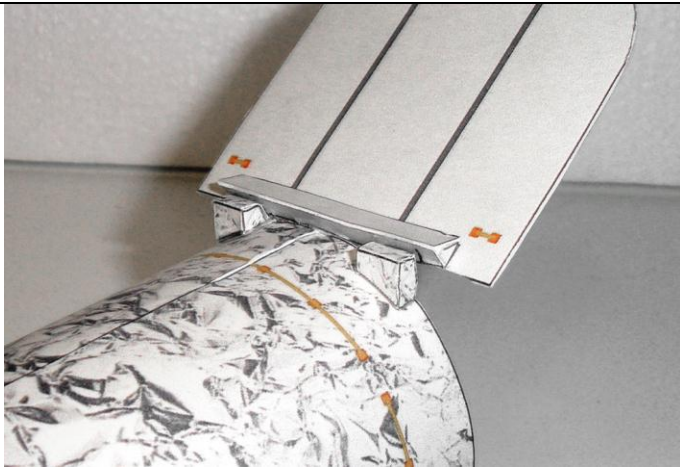
42 and 44 are glued onto the **green markers** as shown. Straight edge on 45 should be at the same side of the word NASA as shown.



Glue to the labeled area at the top.
Important: they should be at the very edge on the top.



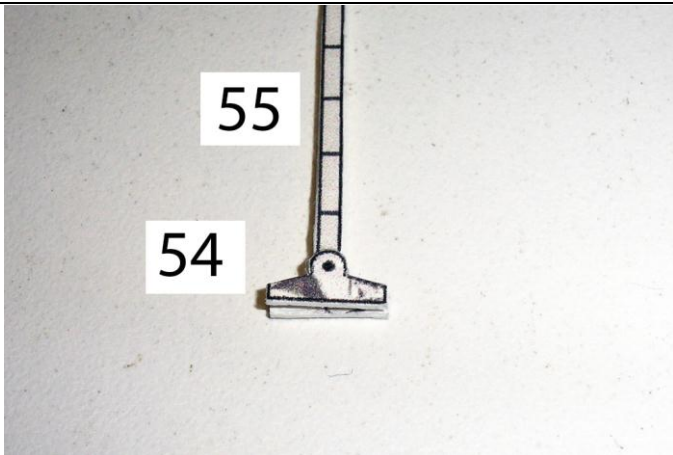
Important: Part 50 should be at the very edge on 48.



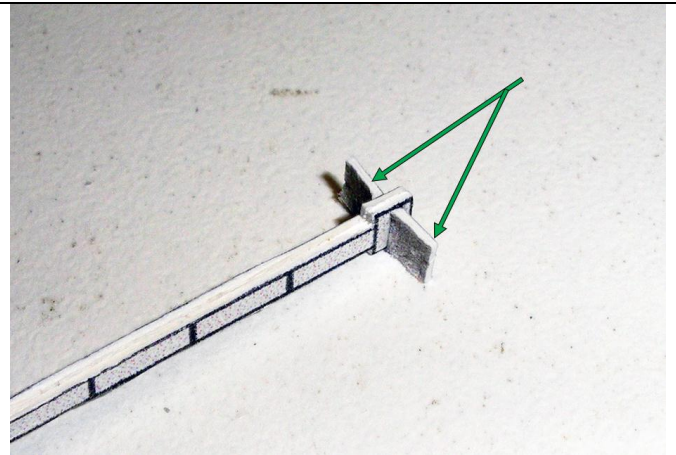
Glue onto the angled area on parts 51 and 52 between the lines on 50 as shown.



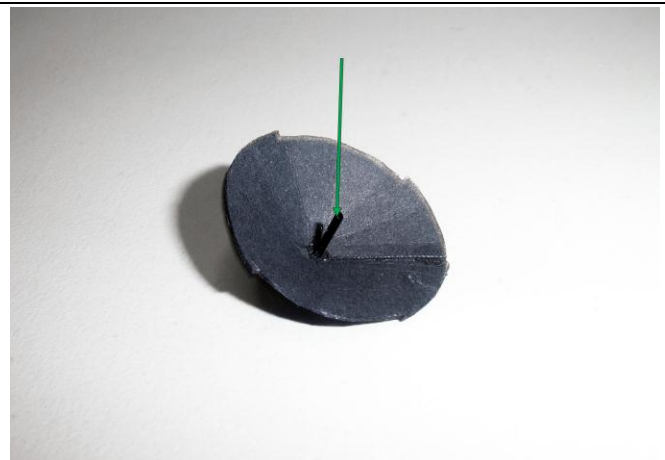
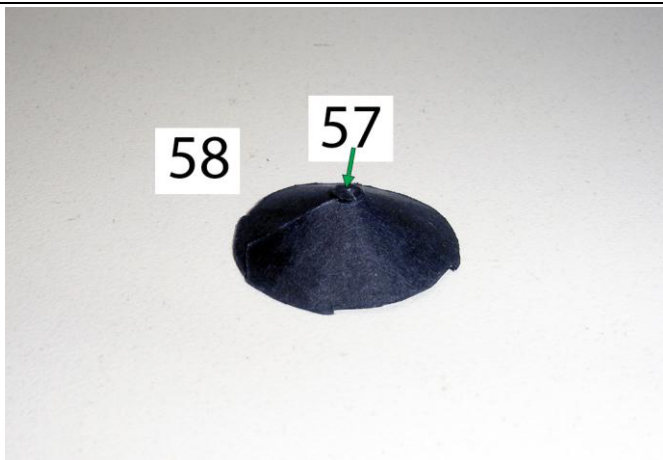
Glue part 53 onto the labeled area the opposite side of the tube as shown.



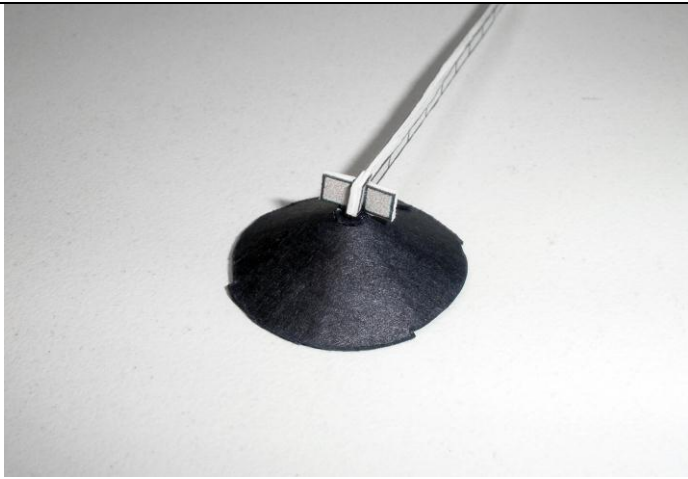
Glue 54 to the both sides on the bottom of 55. Make two of each.



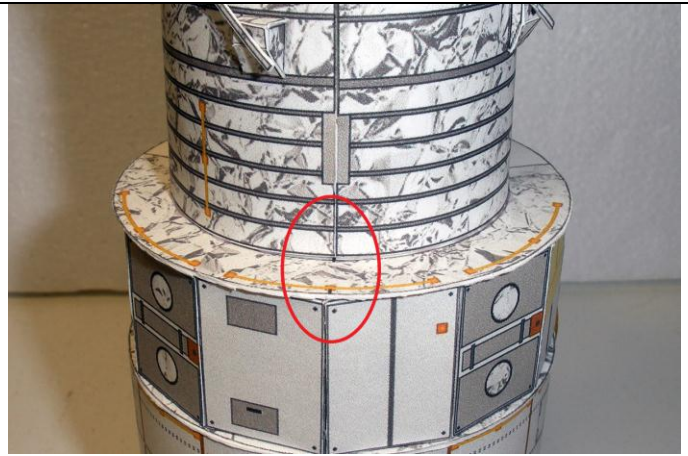
Glue 56 onto the lines on top of 55. Make two of each.



Make two of each.



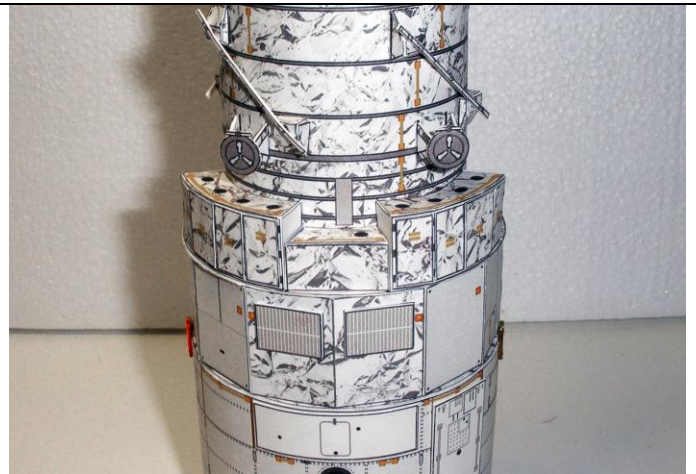
Glue onto the top.



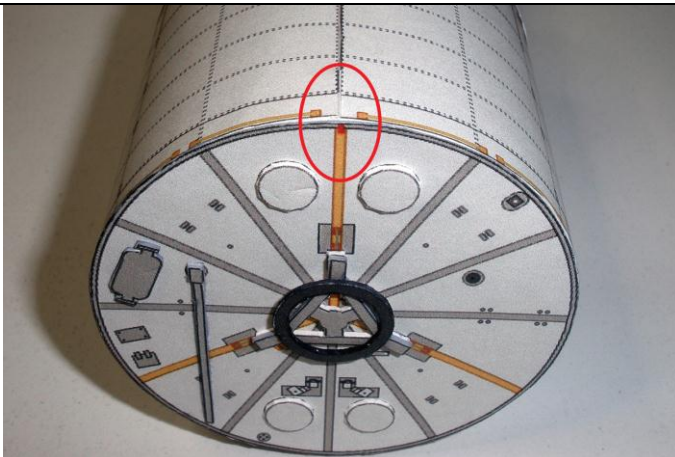
Glue the top tube onto the top, match the marker to the seam.



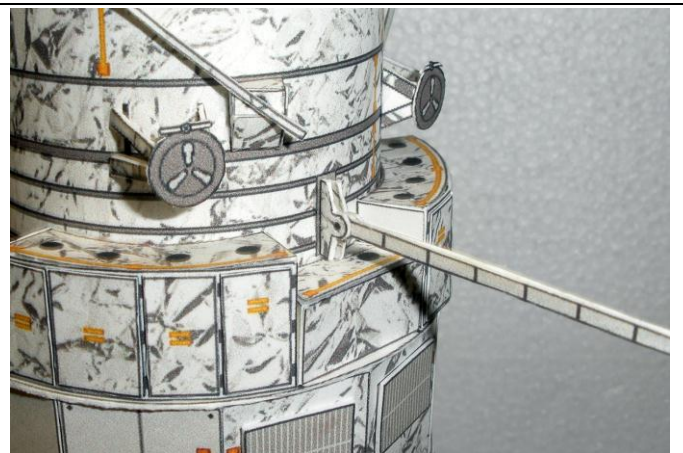
Should look like this.



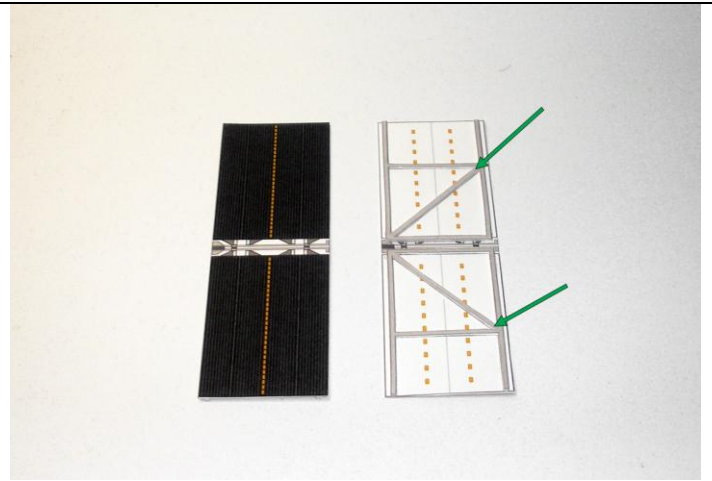
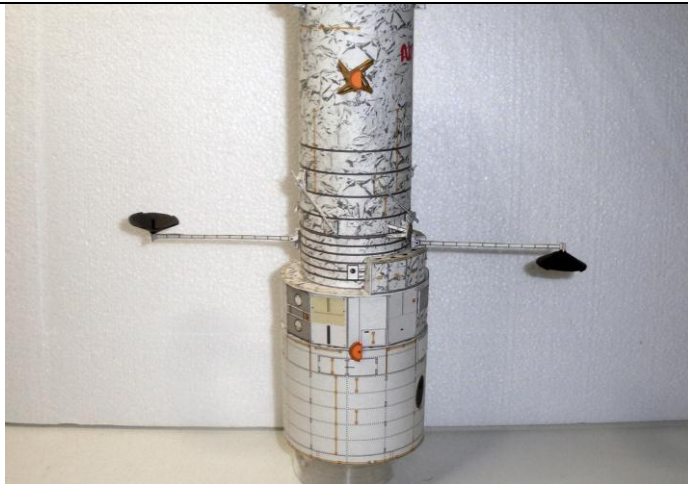
install parts 27 – 29 onto the labeled area as shown.



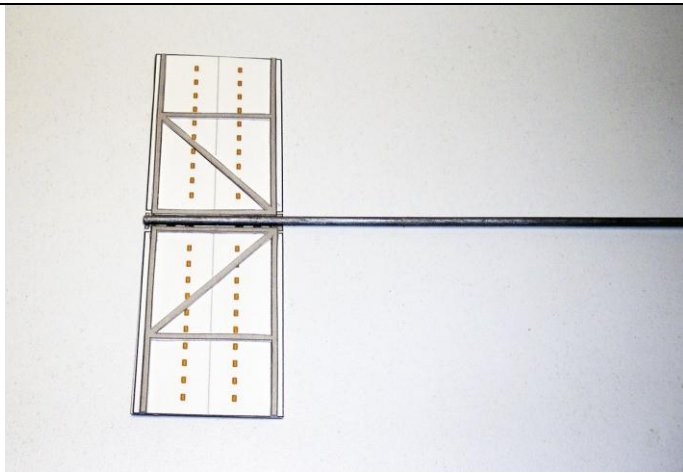
Glue part 18 onto the bottom, match the red marker on 18 to the seem as shown.



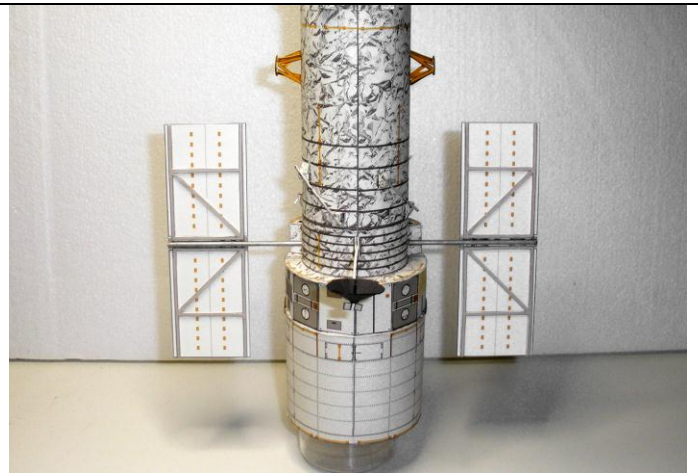
Glue 54 – 58 assembly onto the grey rectangles near the bottom, can have the dishes face forward or back as dedired.



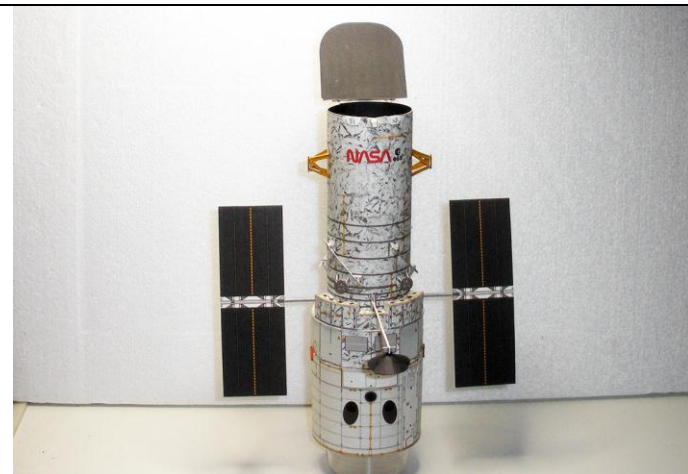
Fold-glue 59 – 60 back-to-back, Glue 61 – 64 onto the matching graphics on the backside on both solar panels as shown (green arrows).



Prepare solar panel support rod according to instructions on page 7 on the parts file. Glue one end to backside starting at the outer edge of the solar panel, note the graphic orientation of parts 61-64 faces inward as shown.



Slide other end through holes – no need to glue. Glue the other solar panel the same way you did with the first one. Should look like the model above. Should be able to rotate the solar panels around.



Your model is done.