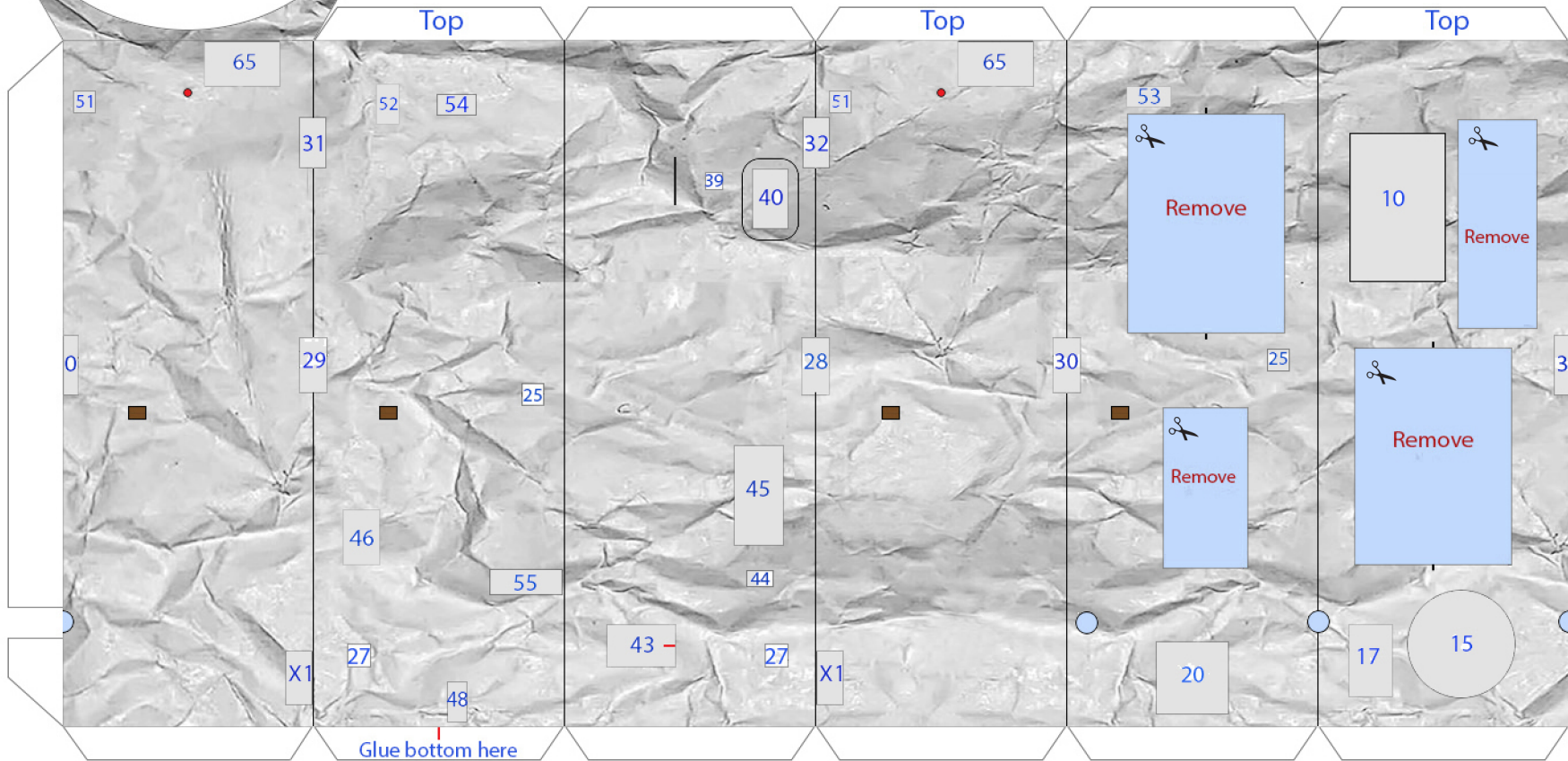
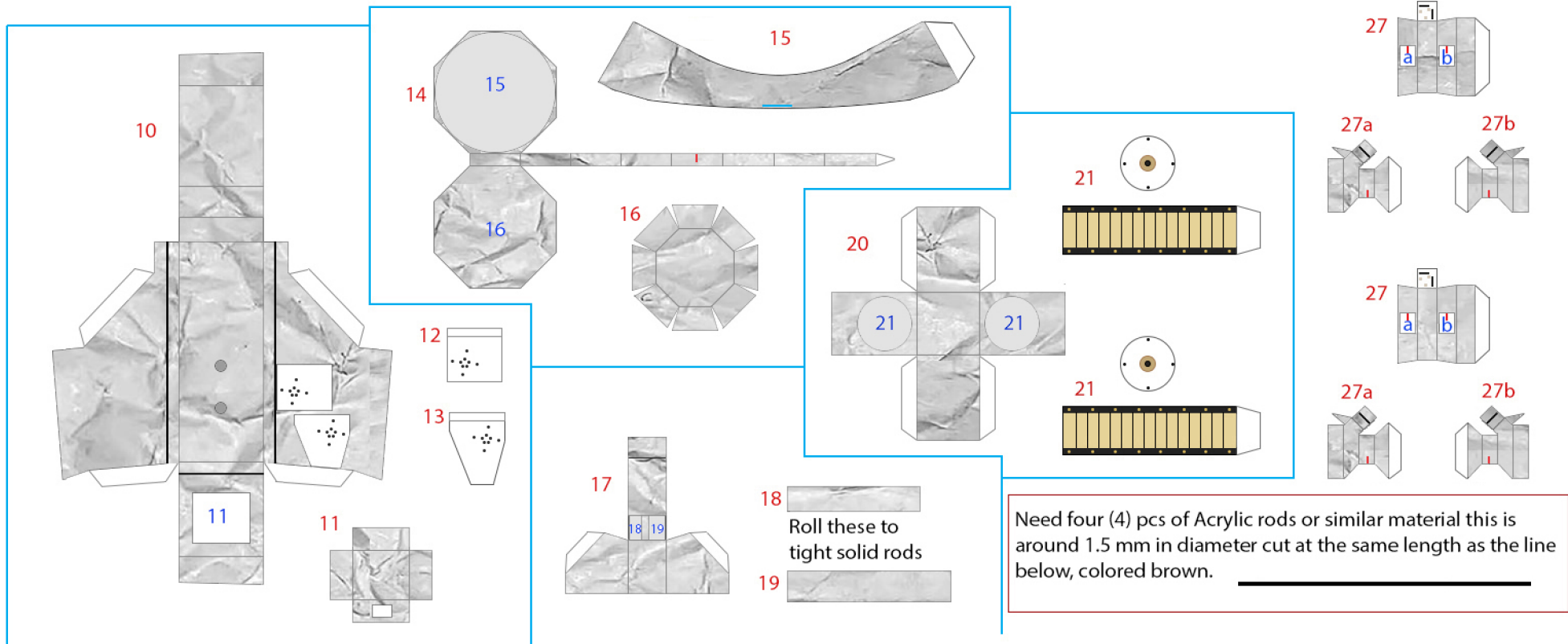
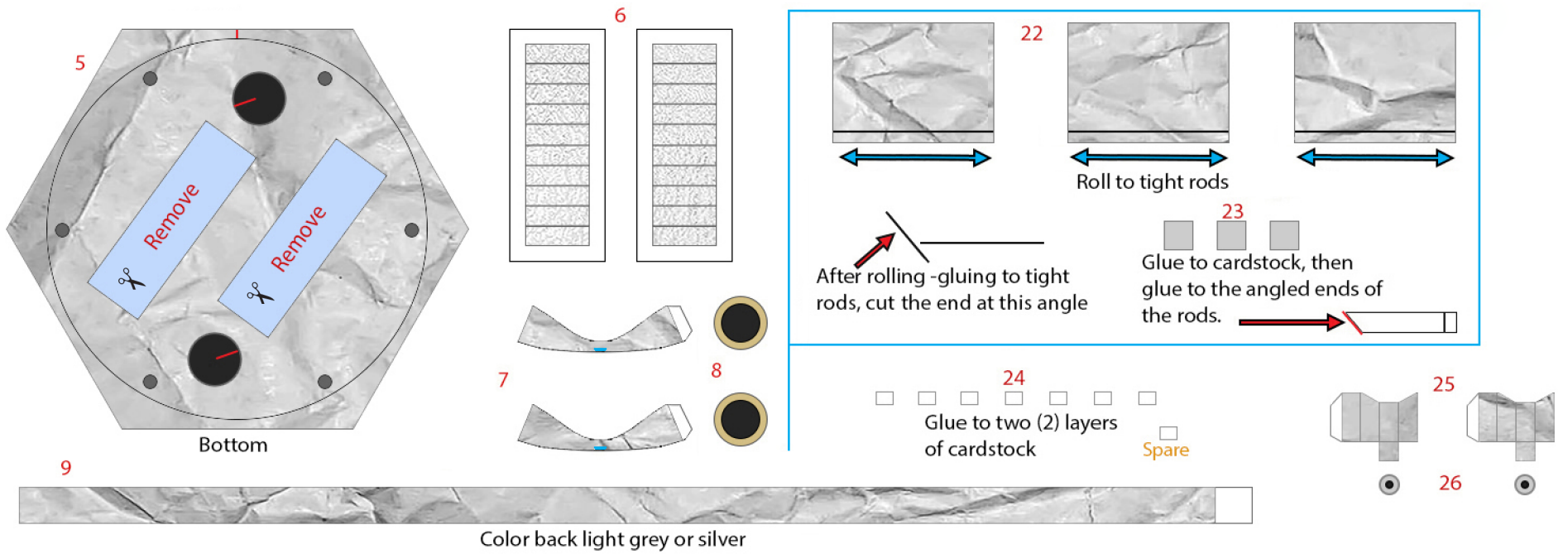


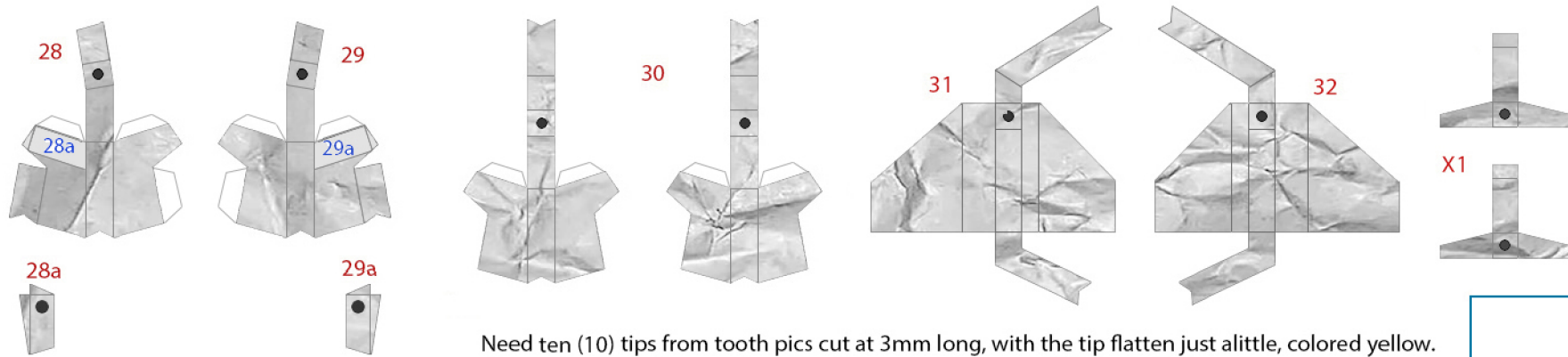
X1 ■ ■ ■ ■
Glue to cardstock

Punch very small holes on the 2 small red dots near the top for the thin solar panel support rod.

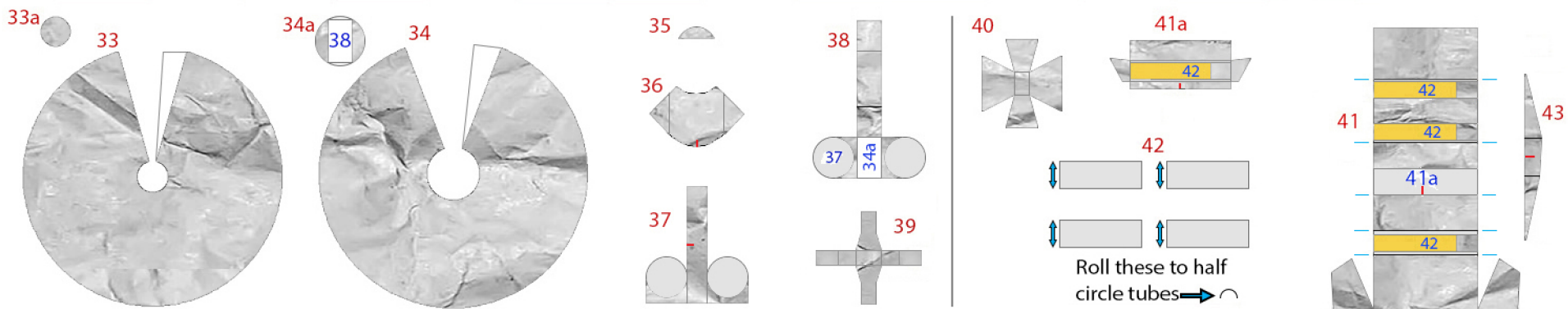
Cut out all the blue areas before folding and gluing the body together





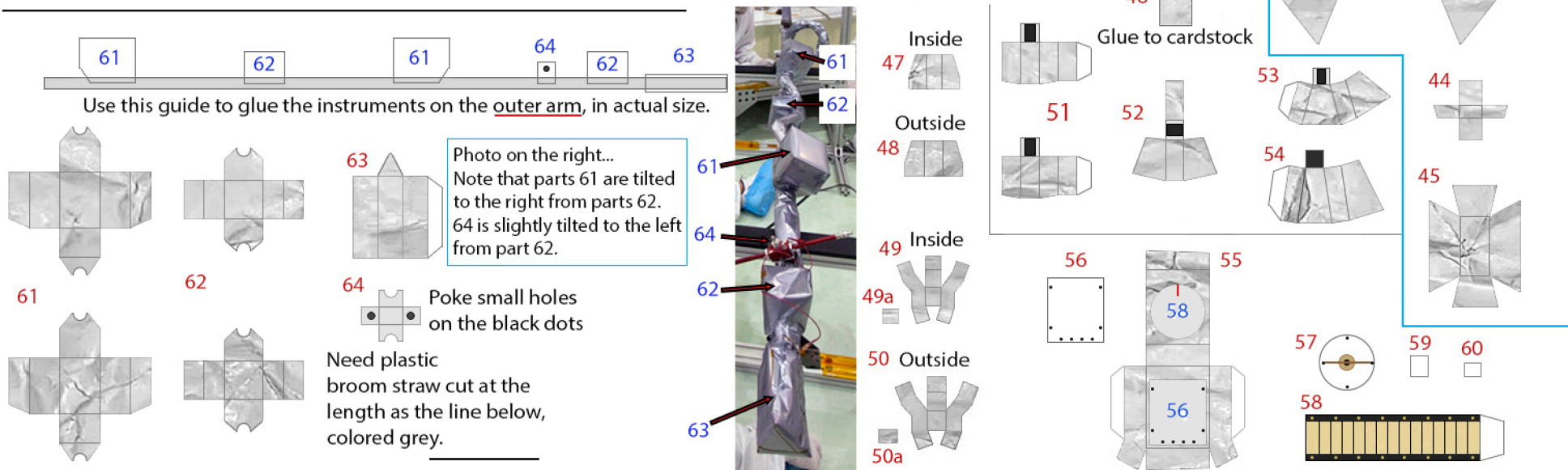


Need ten (10) tips from tooth pics cut at 3mm long, with the tip flatten just a little, colored yellow. Glue to the black dots on the parts above after cutting and gluing together.



Roll these to half circle tubes →

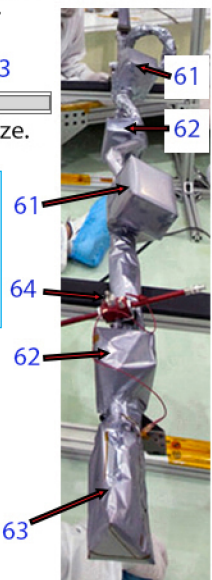
Need two (2) wooden dowels around 1/16 (or 2 mm) diameter, cut at the same length as the line below.

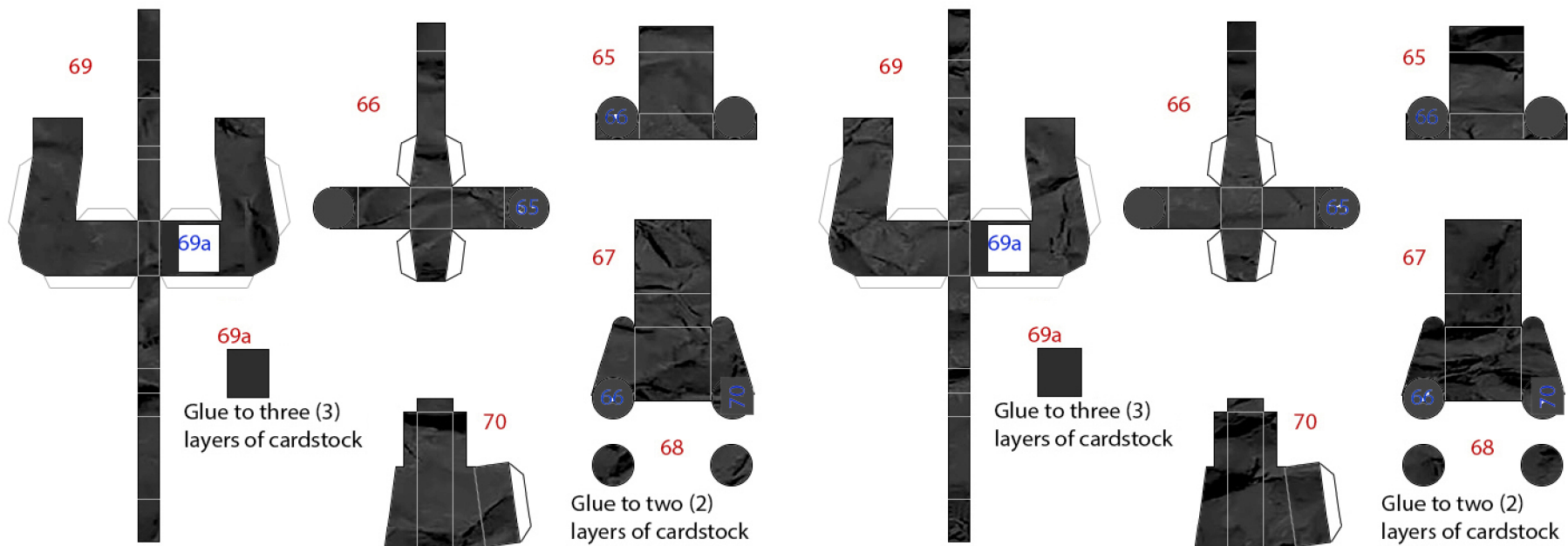


Use this guide to glue the instruments on the outer arm, in actual size.

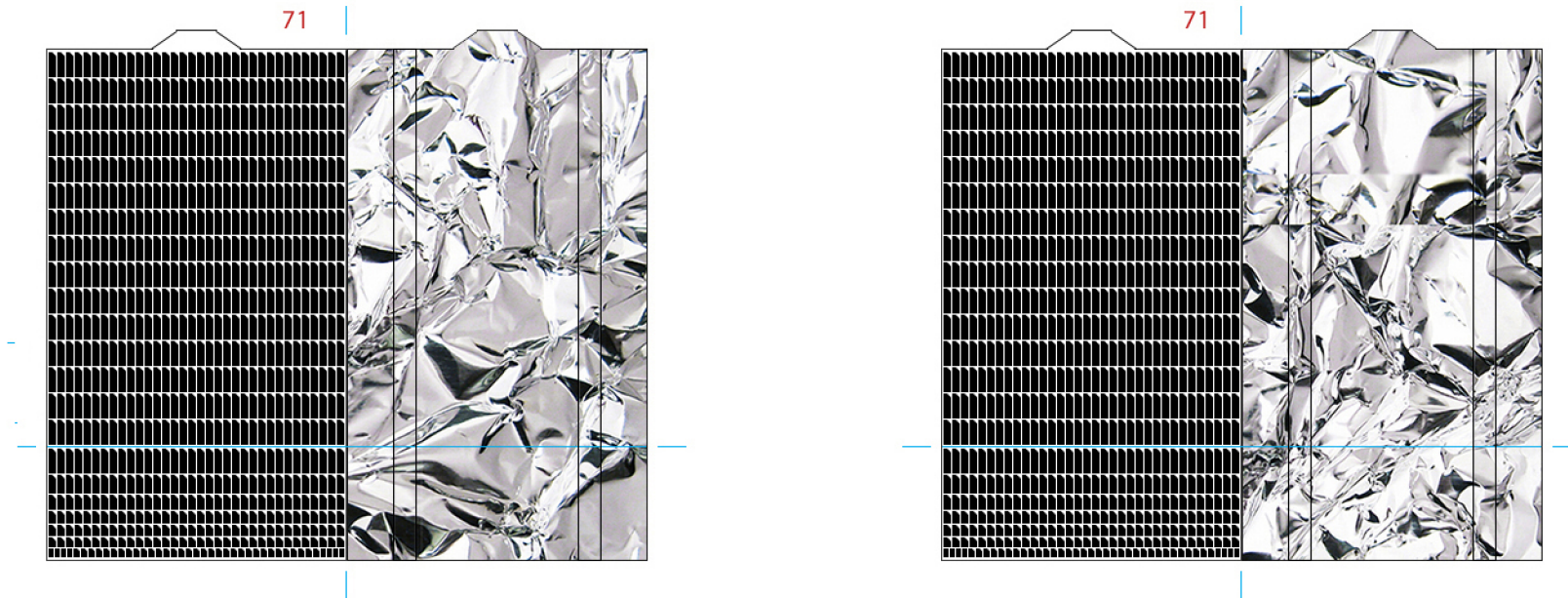
Photo on the right... Note that parts 61 are tilted to the right from parts 62. 64 is slightly tilted to the left from part 62.

Poke small holes on the black dots
Need plastic broom straw cut at the length as the line below, colored grey.





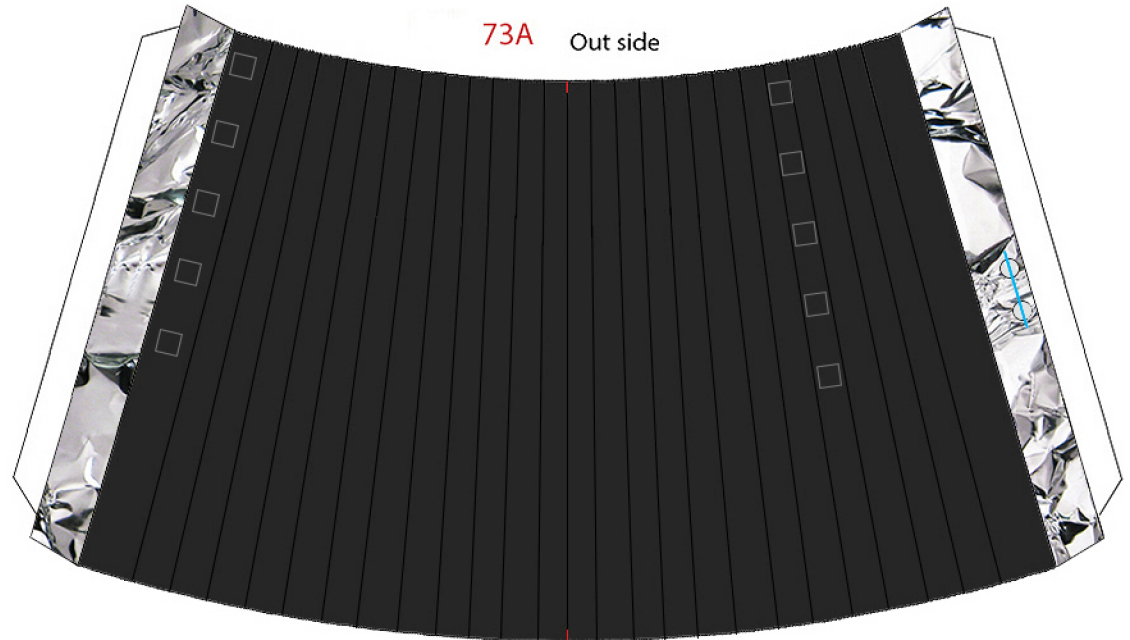
For better solar panel support, cut a thin music wire or other stiff wire the same length as the line below. Insert through the top of the body of the satellite (part 1) using the small holes you poked into the small red dots.





72

Glue to two (2) layers of cardstock



73A Out side

NOTE: if you plan to use parts 80 on page 8, cut a slit along the blue line on the sides of the part above. If you plan to use tooth pics, use the two circles.



74

Glue to cardstock



75

Glue to cardstock



76 Inside

spare

X

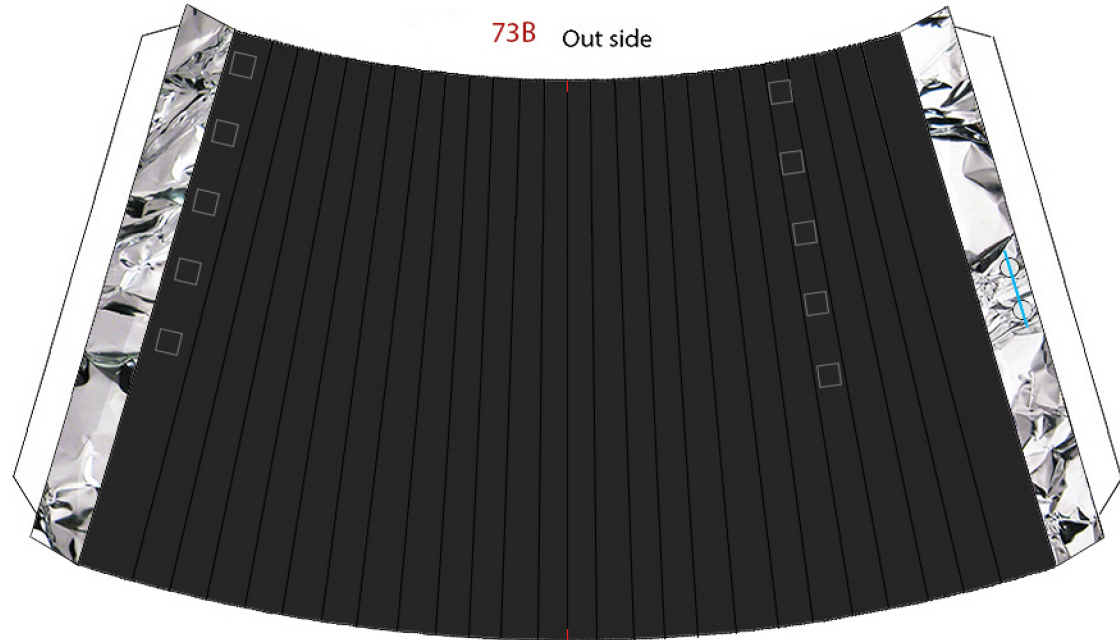
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| | | | | | | |
| | | | | | | |

Glue these to cardstock

Cut six (6) plastic broom straws the same length as the line below.



Glue to the back side of part 72 from the previous page



NOTE: if you plan to use parts 80 on page 8, cut a slit along the blue line on the sides of the part above. If you plan to use tooth pics, use the two circles.



Glue to cardstock



Glue to cardstock



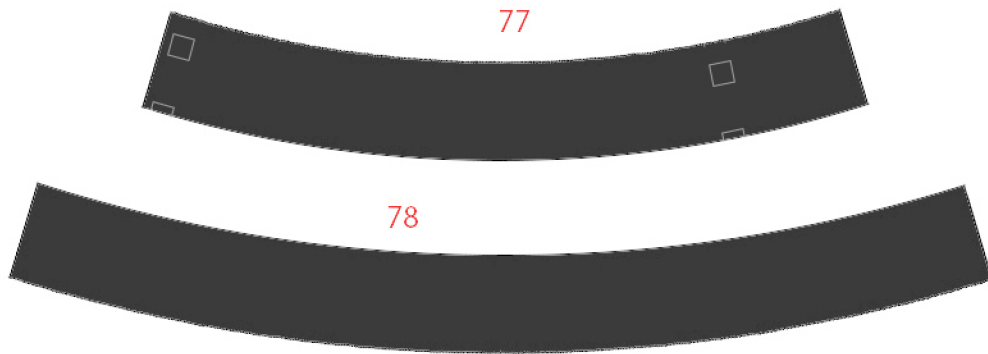
spare

X

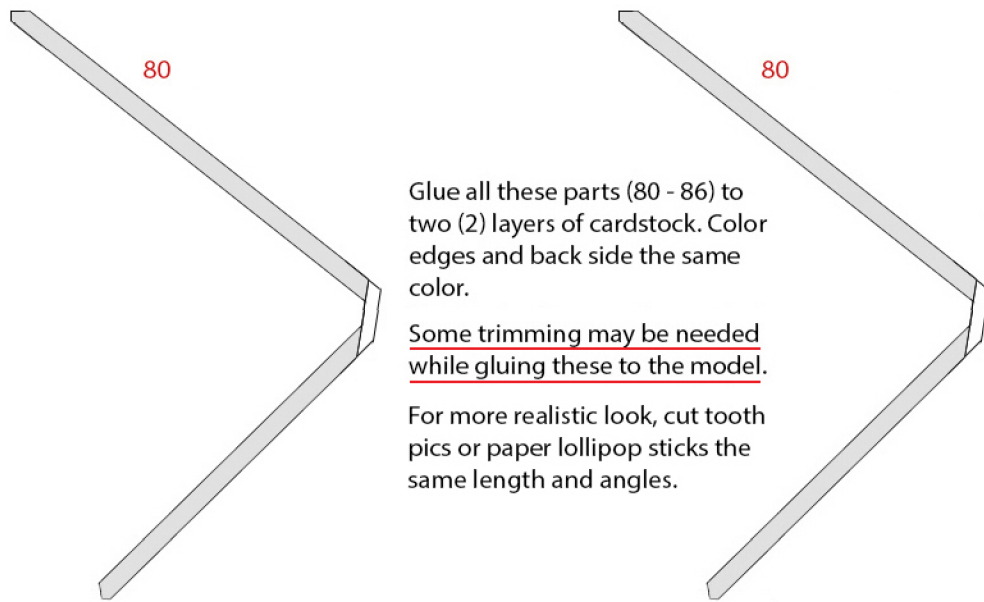
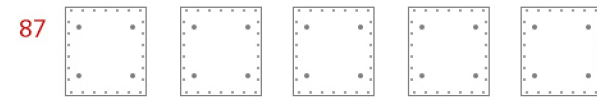
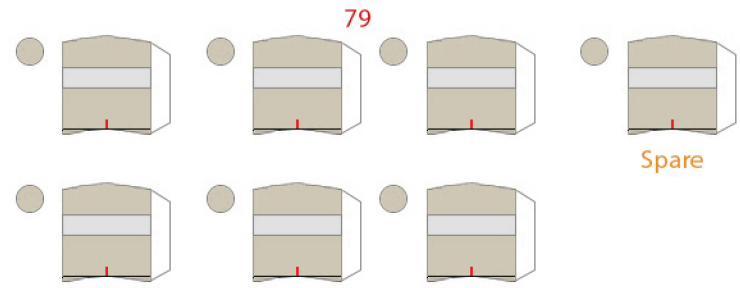
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Glue these to cardstock

Cut six (6) plastic broom straws the same length as the line below.



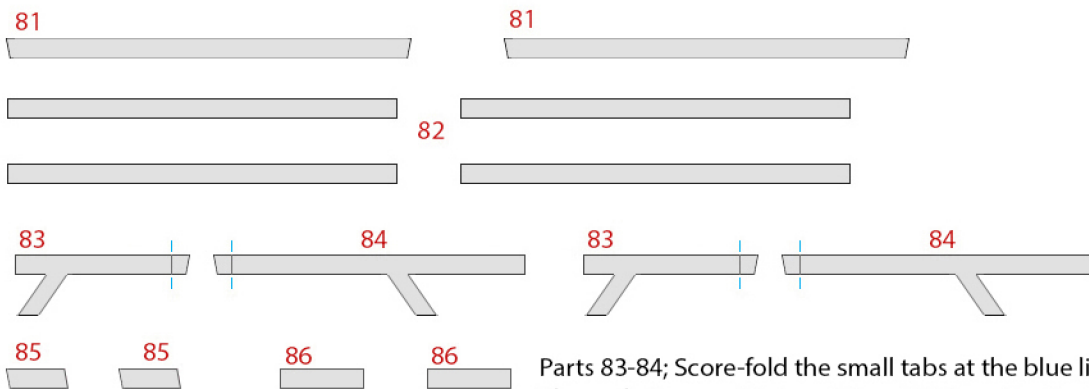
Glue these to the out side of 73B



Glue all these parts (80 - 86) to two (2) layers of cardstock. Color edges and back side the same color.

Some trimming may be needed while gluing these to the model.

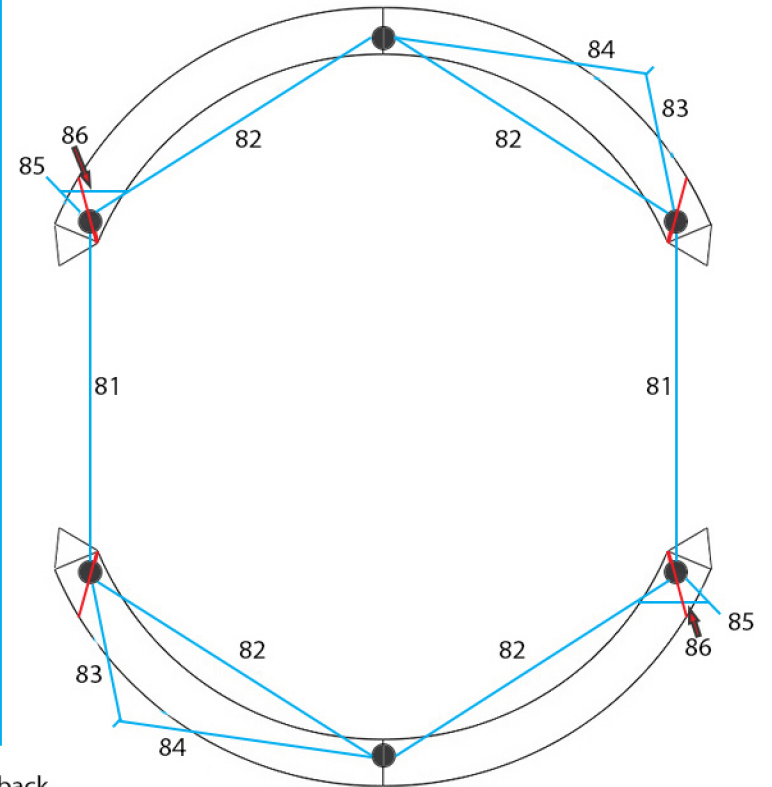
For more realistic look, cut tooth pics or paper lollipop sticks the same length and angles.



Parts 83-84; Score-fold the small tabs at the blue lines
Glue only the small tab on 83 and 84 together back-to-back.

Parts Placement guide

Use this guide to glue the top rail parts onto the top of the radiators. Glue them on the circles on top, match the seems on 79 to the red line that is angled into the center of the radiators and the red line on bottom of 79 to the other end of the red line on top.



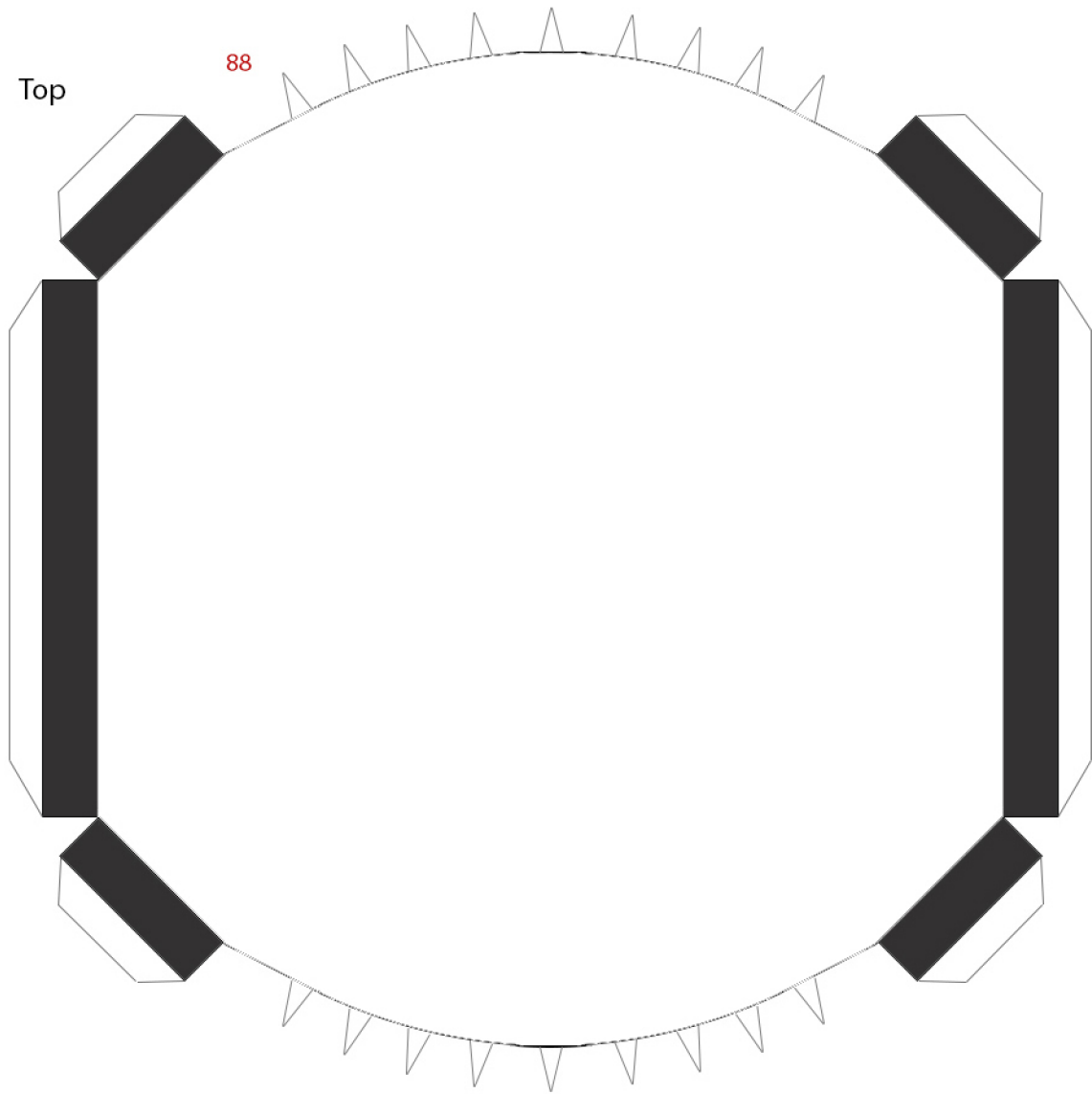


Internal support ring part 1

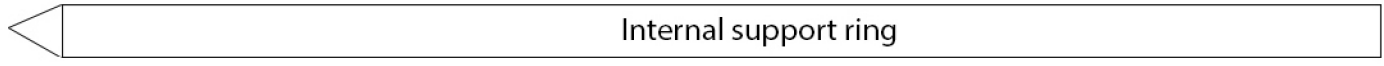
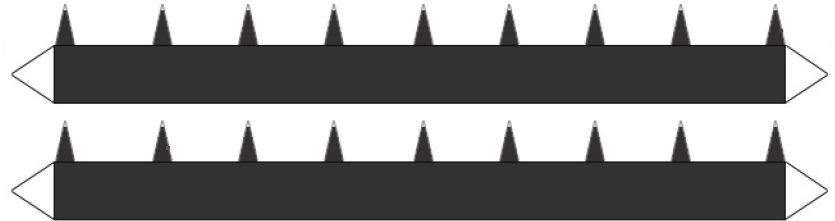


Internal support ring part 2

Glue these two together, then roll into a large ring.



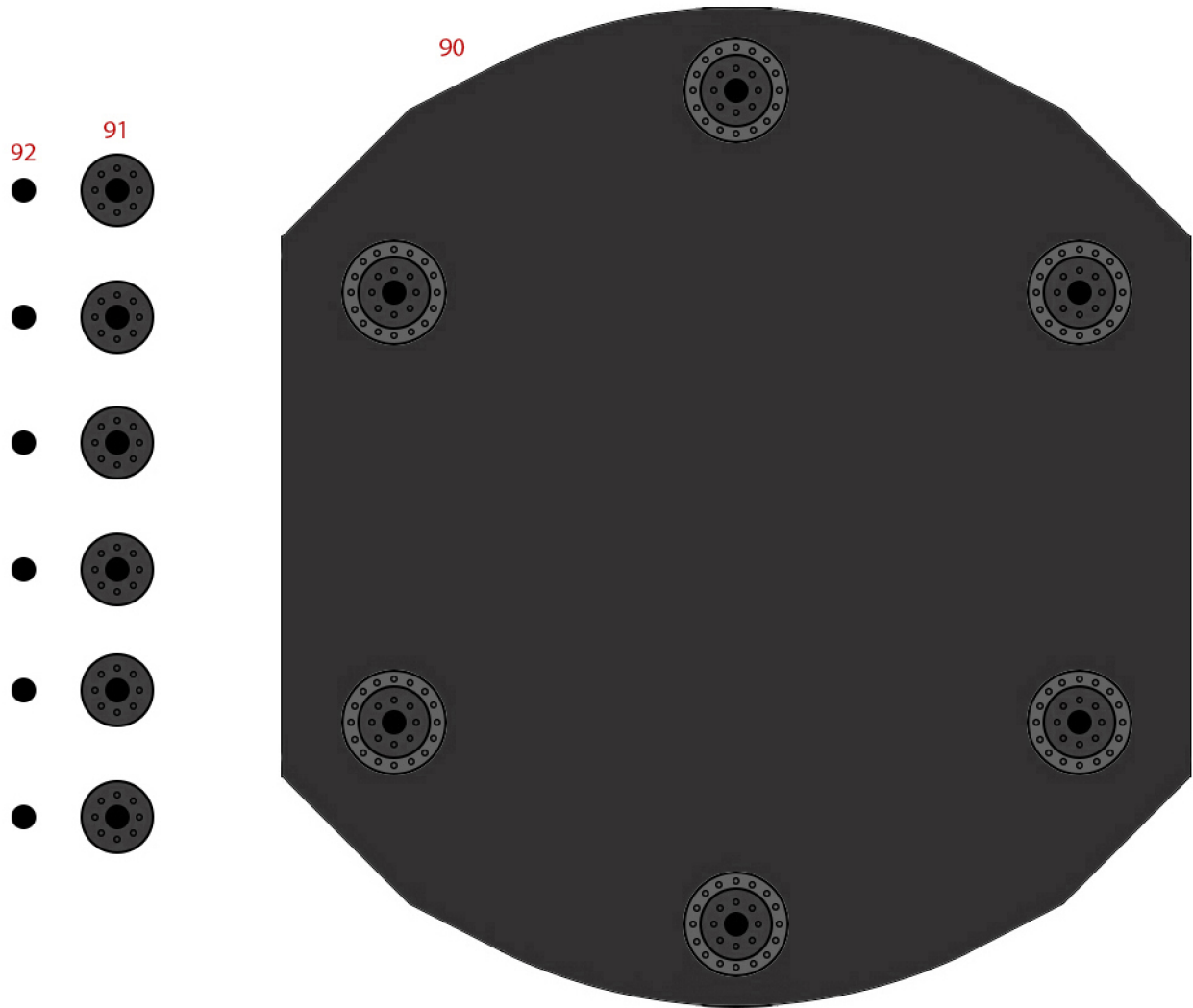
89



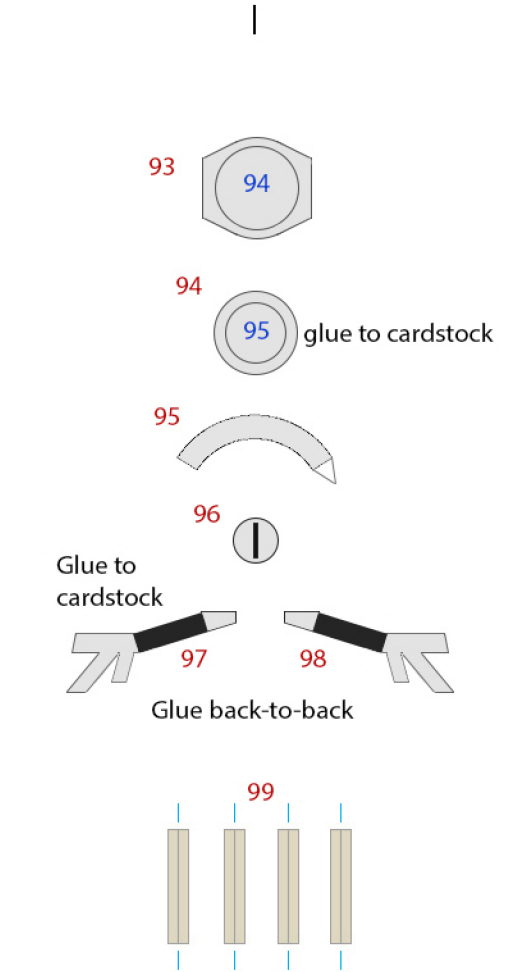
Internal support ring

Bottom

Glue cardstock to the back side for strength.

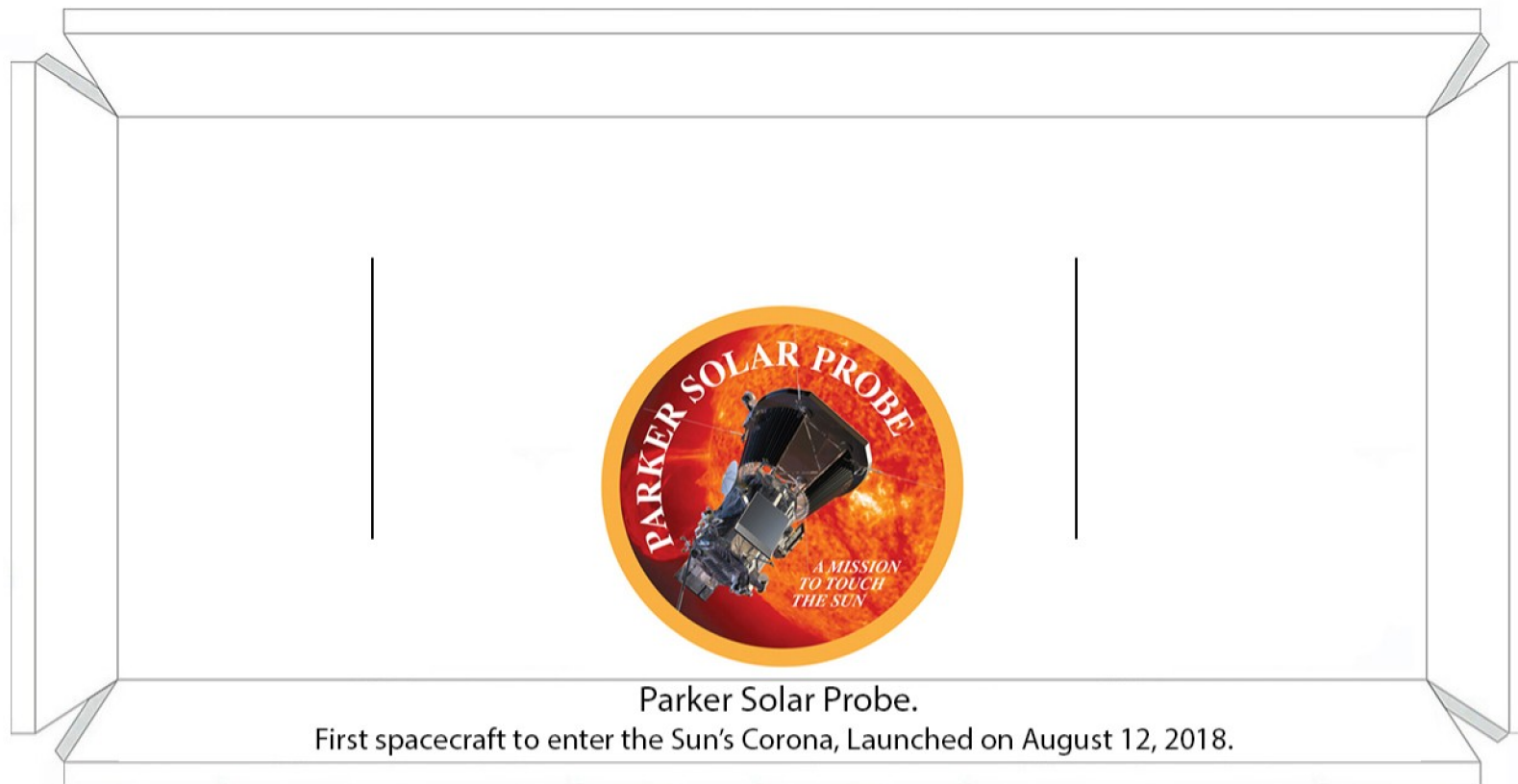


Cut a piece of plastic broom straw or similar material the same length as the line below.



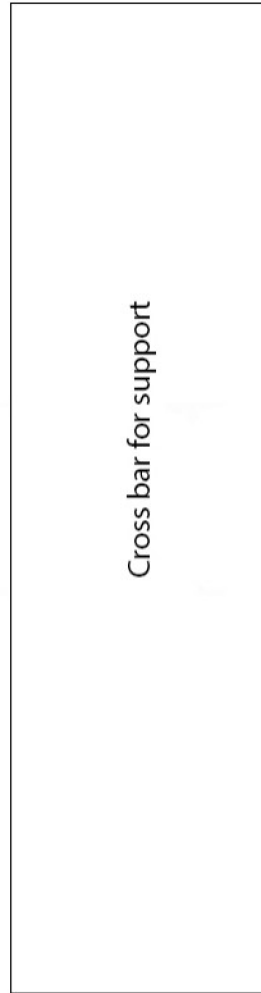
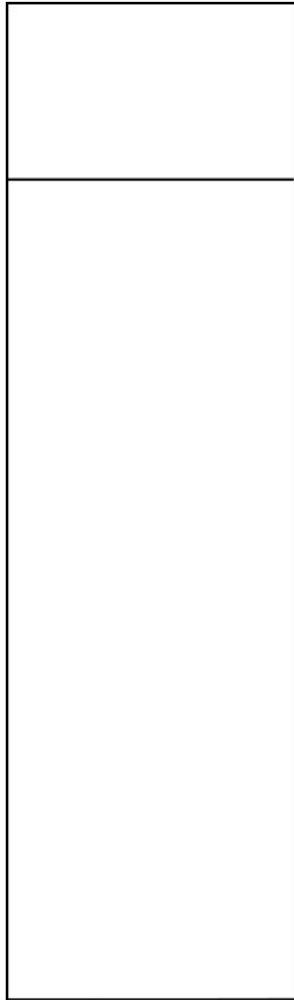
Cut four (4) long plastic broom straws the same length as the line below, colored light grey or silver

Print at the same scale you printed the model



Roll each strip to a ring, glue both side-by-side under the stand for support

Print at the same scale you printed the model



Glue all four to two layers of cardstock

