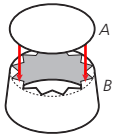


# SPACE NEEDLE

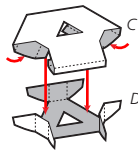
How to build the paper model featured in the book *American Landmarks: Miniature Models to Cut and Assemble* by Matt Bergstrom (©2012 Dover Publications, Inc.)

**1**



Cut out the gift shop pieces A & B. Roll piece B against a round pencil or dowel to curl the paper into a tapered cylinder. Fold the triangular tabs down and glue roof A in place.

**2**



Score the folds for the banquet facility pieces C & D. Note that some of the folds on piece D are reverse (valley) folds. Cut out the two triangular holes at the center of C & D. Fold the two pieces into shape as shown in the diagram. Curl the underside of the banquet facility on piece C to match the curved edge of piece D. Glue C & D together. Use a tweezer or toothpick inside the pieces to push the sides into the correct shape.

**3**



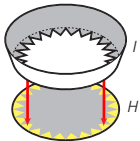
Score and cut out the structure of the tower E. Fold the piece carefully into a straight triangular tube. After the glue is dry, cut out piece F and fit it over piece E. Trim the center hole of F if necessary to fit. Slide F up the tube to the correct position and then add a tiny bit of glue to connect the two pieces.



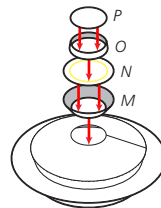
Carefully slide the banquet facility over tube E. Trim the center holes if necessary to fit. Make sure piece C faces up and D faces down. Slide the banquet facility to the correct position and then add a tiny bit of glue to connect the two pieces.

Cut out piece G. Note that the tabs are reverse (valley) folded. The printed side of G faces downward. Glue G to E, matching the grey triangle on G to the triangle-shaped E.

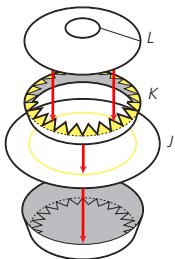
**4**



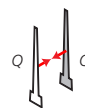
Cut out the restaurant pieces H & I. Roll piece I against a round pencil or dowel to curl into a tapered cylinder. Fold the triangular tabs down and glue bottom H in place.



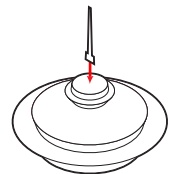
Cut out the small pieces M, N, O & P. Note that piece M tapers outward, while piece O tapers inward. Line up the seams of the tapered pieces with the seams of the previous pieces.



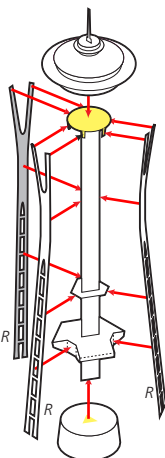
Cut out the observation deck J and observation level pieces K & L. Glue L on top of the restaurant piece I, then add pieces K and L. Line up the seams of each tapered piece to match the windows of the observation level above the restaurant level.



Cut out the antenna pieces Q and glue back-to-back. Then add the antenna to the top of the tower. Strengthen the small piece with a tiny drop of cyanoacrylate glue soaked into the edge of the paper.



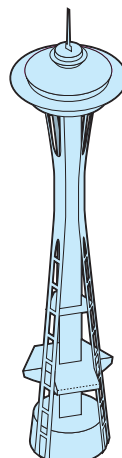
**5**



First glue the gift shop under the tower. Match the triangle on the gift shop roof to the triangular tower.

Cut out the three legs R. If you are able, cut out the tiny gaps in the struts of the legs. Curl the midsection of the legs slightly as shown in the diagram. Glue one leg at a time, starting at the tabs of piece G at the top. The legs will be glued to the corner of the tower E at the solid part of the leg, then to the edge of piece F, the inner sides piece D, and to the walls of piece B.

Finally, glue the observation level to the top.



Now your paper model of the Space Needle is finished!

See other paper model kits in the book *American Landmarks: Miniature Models to Cut and Assemble*

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