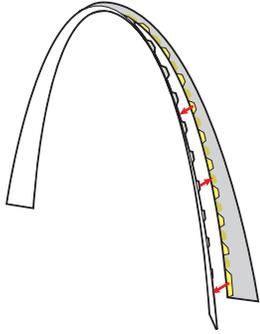


GATEWAY ARCH

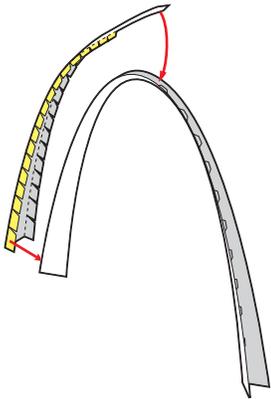
How to build the paper model featured in the book *American Landmarks: Miniature Models to Cut and Assemble* by Matt Bergstrom (©2012 Dover Publications, Inc.)



1

To start building the model, first score the folds indicated with dotted lines on the tabs inside the two side walls of the arch. Cut out the two side pieces and fold the tabs back flat.

The two side walls fit together like a zipper. Start at one end of the arch, gluing a few of the tabs at a time. Use a tweezers to squeeze the tabs in place and set the glue perfectly before continuing to the next few tabs and on to the end of the arch. The walls should come together in a smooth curve. Set your arch upright on a flat surface and make sure it is smooth and straight before the next step.

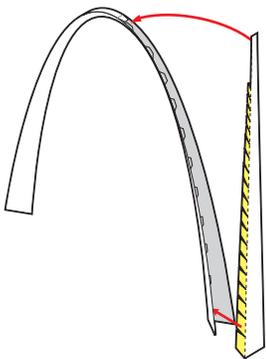


2

Next cut out the longer side piece. Roll the piece across a round pencil or dowel to give it a slight curl to match the curve of the walls of the arch.

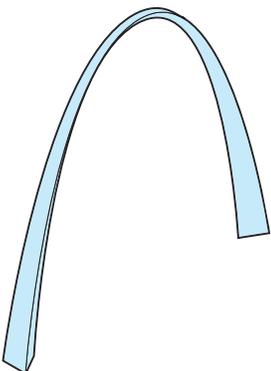
Score and fold the tabs down carefully with a tweezer to keep a smooth continuous edge to the sides. Fold the tabs back at a sharp angle so that they fit easily inside the walls of the arch.

Start gluing the wide end of the side piece to the walls of the arch at the bottom and work your way up, gluing just a few tabs at a time carefully. The side piece should match the edges of the arch walls in a smooth curve to the top. Be careful not to use too much glue when attaching the side pieces so that the excess does not spill on the walls of the arch.



Then cut out the shorter side piece. Roll it against a round pencil or dowel to give it a slight curl just as you did with the other side piece. Fold down the tabs at a sharp angle to fit inside the walls of the arch.

Glue the piece from the bottom, a few tabs at a time, and work your way to the top. The top end of this side piece will glue down on top of the tab of the other side piece at the top of the arch.



Now your paper model of the Gateway Arch is finished!

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

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