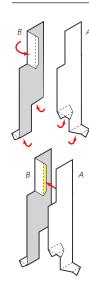
WILLIS TOWER

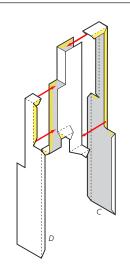
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How to build the paper model featured in the book American Landmarks: Miniature Models to Cut and Assemble by Matt Bergstrom (©2012 Dover Publications, Inc.)



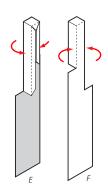
Cut out the two uppermost panels of the tower labelled A & B. Fold the small rooftops outwards (valley fold) and flaps downwards (mountain fold).

Glue pieces A and B together as shown. Make sure the walls are straight and parallel.



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Cut out the tall west wall C and shorter east wall D sections. Fold the flaps and rooftops inwards. Insert the roofs and tabs between the parallel walls A & B. Try to keep the walls and corners as straight and parallel as possible.

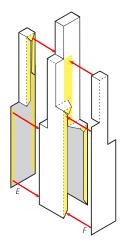


Cut out the north & south side walls E & F. Fold the sides and roofs inwards and glue.

Glue walls E & F to the rest of the building. The walls will fit best if they are straight and square before gluing in place.

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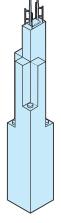


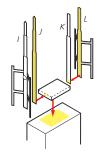
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For extra realism you can add the four optional cylinders which house robotic window-washing equipment. Curl each piece H into a cylinder around a round toothpick. After the cylinder is dry, add rooftop G.

Glue each window-washer house to the four lower rooftops of the building.

Now your paper model of Willis Tower is finished!





Cut out the TV masts. Glue piece I to J and K to L back-to-back. When these are dry, glue each mast to the wall of the maintenance shed at the top of the building. Place the outriggers of the masts at a 45-degree angle and glue to the rooftop.

Cut out the rooftop maintenance shed. Score and fold the walls to

create a rectangular box. Glue the shed to the top of the tower.

You can add a tiny drop of cyanoacrylate super glue to the edge of the TV masts to strengthen the paper after the glue is dry.

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



ISBN 978-0486482811