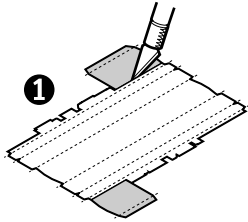


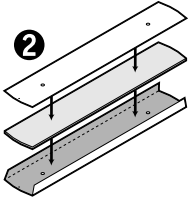
# Elevated Train Chassis

complete scale model

**Required materials:** 2 L Train postcard models  
 Several nuts or bolts  
 4 N-scale railroad trucks (without couplers)  
 Curved N-scale track section

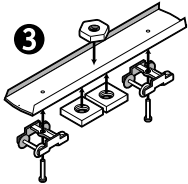


**1** Cut out the large pieces (roof and sides) from two Build Your Own Chicago Elevated Train postcards. Score and fold the bodies of the two cars. When you cut out the pieces, cut off the two black flaps in the corners as shown in the diagram to the left.



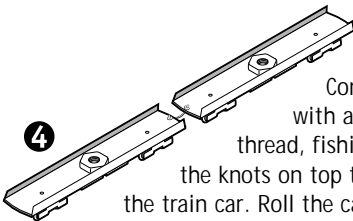
**2** Cut out each set of chassis pieces below. Glue a piece of mat board or heavy cardstock between the plain piece and the piece with folded flaps, as shown in the diagram to the left. Press the sandwiched pieces flat under a stack of books until dry.

Next, drill two holes for the pivot pins of the N-scale trucks and a smaller hole at the end of the chassis to tie the cars together.

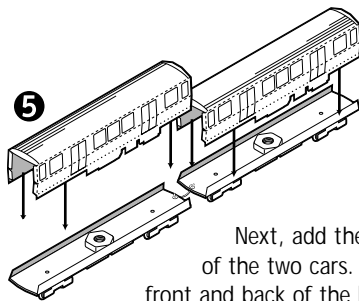


**3** Attach the trucks to the chassis using the pins included in the package.

Add some weight to the train car with some bolts or nuts or other small metal items. Glue them to the underside and top of the chassis with contact cement (you may need to experiment to find the best glue). You can paint or cover the nuts with paper to disguise them if you like.



**4** Connect two train cars with a piece of strong thread, fishing line or wire. Tie the knots on top to hide them inside the train car. Roll the cars on a curved piece of N-scale track to ensure there is enough slack in the string to make a turn.



**5** Next, add the bodies of the two cars. Match the front and back of the body with the ends marked on the chassis.

Finally, add the ends of the train cars and your model is finished.

