

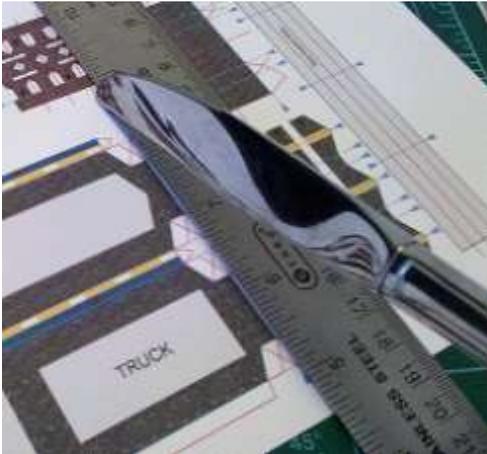
RXR Models – General Assembly Instructions for 50ft Boxcar

(Parts and/or photos may vary depending on specific model)

DO NOT PRINT THESE INSTRUCTIONS ON CARD STOCK PAPER!

Print these pages on standard copy paper, then switch to card stock for the model parts only.

Print design pages on a good “Card Stock” or “Tag Board” type paper. The model can be done on conventional 20lb copier type paper of course, but thin paper will not hold shape very well and the assembled model will be very “wobbly”. A good heavy card type paper will be easier to construct, provide cleaner lines, and make a good sturdy model.



Score all Blue lines prior to cutting parts from sheet. This can be done with any blunt blade, like a dull butter knife, or other thin blade that will not cut the paper. Use a metal ruler, or metal-edged ruler to keep lines straight. Blue Guide Arrows are provided where possible, however, there are fold lines that arrows cannot be placed on, so look closely for those.

Cut out parts using a good sharp modeling knife. Cut all Red lines as they indicate additional cuts needed. *Caution/Disclaimer: Use of sharp modeling knives should not be allowed by children unsupervised!*



Before assembling (gluing) parts; always color all cut edges and fold lines to eliminate the white lines left by the uncolored paper. Avoid using dark permanent markers; instead use highlighter type markers for a more natural look. Use Gray for Black and dark areas, and try to match other colors where possible. This makes for a much more realistic model.

Assemble upper portion of unit as shown:

1.) Fold all score lines on the Box before cutting and gluing any parts. Cut out box, but leave the 4 wedge shape wheel well areas in place for now. Make sure to cut all additional Red lines.



2.) Fold the sides over and glue the overlapping areas along the length of the bottom to form a "recessed" belly area



3.) Now go and cut out the 4 wedge areas (which are now 2 layers thick glued together). Color exposed edges with highlighter marker.





4.) Add Internal Supports. Space approximately $\frac{1}{3}$ distance from each end. Glue them to walls and floor and let dry. Then glue top flaps of Supports and fold and glue roof down onto the side. Make sure end corners align perfectly to keep box square! Add some evenly distributed weight to the roof (similar to below) to hold roof down onto supports while glue dries.



5.) Glue ends into place, then glue down the bottom backside of the end flaps to complete the “recessed” belly area.



6.) Slip completed Box onto an assembled RXR 50ft Flatcar. The top unit should slide easily, but snugly onto the Flatcar assembly. Gluing is NOT necessary or recommended. This will allow you to change or remove tops easily if you want to swap tops or use Flatcar alone later.

Enjoy!!



RXR 50ft Boxcar

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