

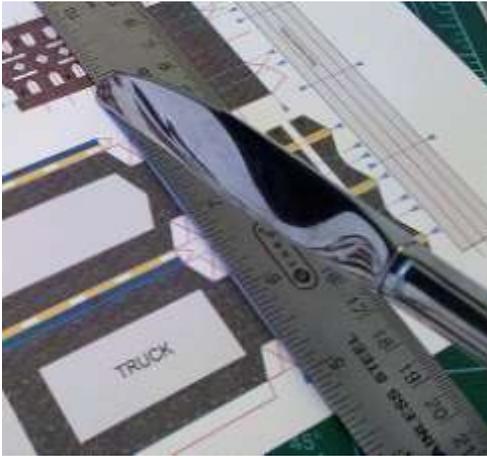
## RXR Models – General Assembly Instructions for 50ft Flatcar

(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 lower portion of unit as shown:

1.) Fold all score lines on the Deck before gluing any parts. Also fold score lines on the Deck Support strips in a zigzag fashion. The support strips should be glued into the inside of the deck prior to folding the deck closed. The support strips are 2 different sizes – thicker ones for the mid section and thinner ones go on each end.



2.) Fold the deck bottom halves over to encase support strips. Apply glue to the strips on the top and bottom so they will bond the top and bottom surfaces of the deck to provide a rigid structure. Be sure to square up and align the sides before the glue sets. **DO NOT** glue the tabs on the ends of the deck just yet!



Then immediately place assembly on a good hard flat surface and apply evenly distributed weight with a flat object to keep Deck completely flat while glue dries. This is the foundation of the model! Allowing deck to dry without weighting down will allow the deck to twist or warp, and if that happens then the entire model will be warped! Once this is set up properly, fold up and glue the ends.



3.) While the deck is drying, move on to the Truck Units. Again, score all fold lines before cutting. Darken edges and backs of the wheels with Gray highlighter. Truck units fold up into a “box” type structure. Assemble the 2 items and just be sure to keep sides and ends square. Then fold Truck outer assemblies and wrap over completed Trucks. Center the outer covers with the Trucks end to end and with equal overhang on each side. This will give the trucks a realistic 3d/shadow effect.



4.) Attach the trucks to the underside of the deck as indicated.





5.) Fold two couplers (There are 4 provided) to make a double-sided part with glue flap on top and bottom (bottom marked with "B"). Keep the extra 2 couplers. These are in case you need to replace one down the road.

Glue coupler at each end. MAKE SURE YOU ALWAYS PUT THE BOTTOM (B) DOWN. If you always put the (B) down, then all of your models will always hook together properly.

**Enjoy!!**



RXR 50 ft Flatcar

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