



Rerailing the author's custom Borden's Butter Dish car.

Get your trains BACK ON TRACK



Build this simple rerailing ramp in a couple of hours

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PUTTING LARGE-SCALE rolling stock on the track can be problematic at times, especially if you are assembling a long train or your track is at ground level (and you're not). Shown here in pictures is the construction of a simple rerailing ramp that can make life a little easier for you. Let's get started!



1. Materials needed for the project. All parts are made of wood. Most dimensions are not critical. (See materials list.)



2. Use a $\frac{3}{8}$ " x $\frac{3}{8}$ " x 4" block to scribe the trim line on the bottom edge of the ramp. The block is positioned flush with the ramp end, then the ramp is raised until its bottom edge is even with the top edge of the block.



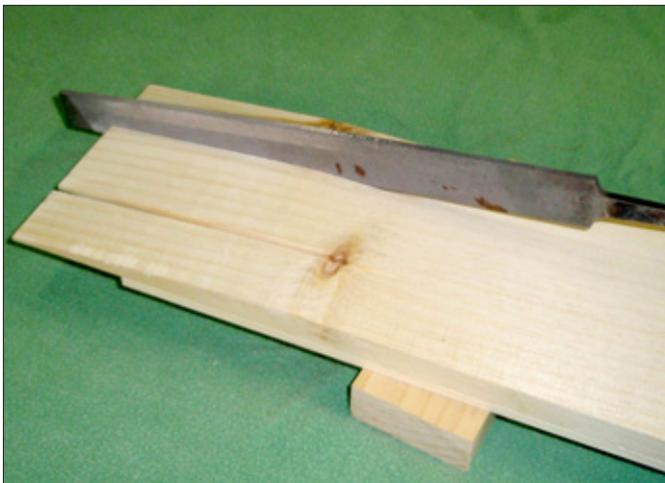
3. Sand the tapered edge of the ramp on a belt sander to the reference line you drew.



4. With a table saw, cut the grooves that will fit over the rails. Using a $\frac{1}{8}$ "-wide blade, raise it to $\frac{1}{2}$ " then line it up with the outside of the right-hand mark. Once this cut has been made, move the fence and set it to the outside of the left-hand mark for the second cut. Note the dimensions marked on the ramp—they are important.



5. This shows the ramp after the grooves have been cut.



6. From the bottom side, file the grooves until they fit easily over the rails.



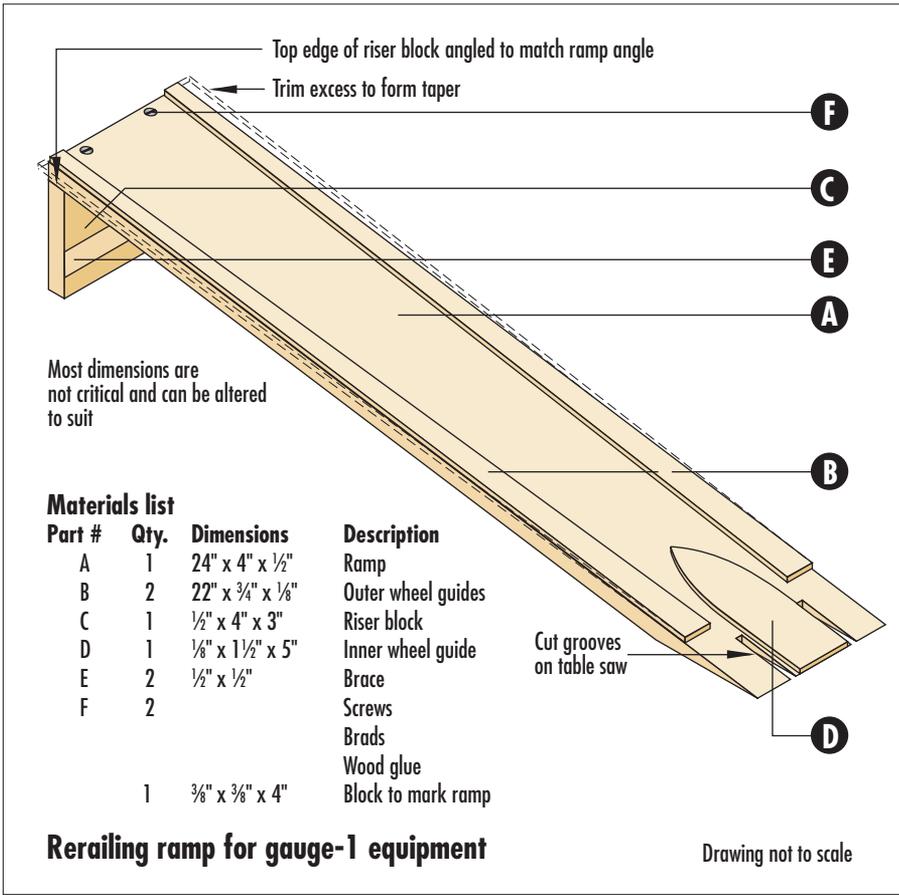
7. Glue one outer wheel guide to the ramp. At the top end, it should overhang the ramp about half its width. When the glue has dried, set the saw fence to the width of the ramp and cut off the overhang. Now repeat the process for the other side.



8. Center the inner wheel guide on the ramp. Glue and tack it in place. Note the taper of both sides of the upper $1\frac{1}{2}$ " of the guide.



9. Drill and screw (or nail) the riser block to the upper end of the ramp. The block should have its top edge cut at a 6° angle to match the angle of the ramp.



10. Add braces to strengthen the riser block.



11. The finished ramp, ready to load a Whiting's milk-tank car. ➤