

“O” Scale

Kit 307

TROLLEY BARN

Pre-Assembly Instructions

1. Before beginning assembly, we recommend that you familiarize yourself with the parts by reviewing the parts list and reading through the instructions.
2. If desired, perform any detail painting prior to assembly.
3. It is recommended that this kit be mounted on a 1/4” or 3/8” plywood or Masonite base for added stability (base not included with kit).
4. When gluing wall section together, we recommend that you first tack glue the pieces at the corners, inspect the alignment of the parts, and when satisfied with the alignment, run a second bead of glue to fill any gaps in the joint.

Assembly Instructions

1. Begin the assembly of the two sidewalls. Cover a flat area with wax paper. Prepare each of the (2) sidewalls by dry fitting (2) sidewall section together on the flat surface. Inspect the contact edges and file the edges to square up the bonding surface. Then glue the (2) sections together and allow them to dry on the wax papered surface. Repeat with the remaining sidewall section to assemble the second sidewall.
2. Once the sidewall section has dried, glue in the windows from the back side of the wall section.
3. While the glue dries on the sidewalls, prepare to assemble the wooden building frames (3). Layout the framing template on a flat surface and again cover with wax paper. Again, dry fit the wooden pieces making sure they are clean and flush, prior to gluing in place. Assemble (3) wooden frames.
4. When sidewalls and frames are dry, begin assembling the building walls by dry fitting the sidewalls to the front and back wall

sections, again filing and squaring up the contact surfaces, lining up the stone patterns of the wall sections and then glue in place. Use a small square to help keep the walls at 90 degrees to each other.

5. Once the building shell is complete and dry, glue in the wooden frames (one at each end and the third in the middle). Use a roof section to help in the placement of the middle frame. The roof section, when placed against either the front or back wall section, should land at the center-line of the middle frame. See illustration below:



Illustration 1.

6. Next, dry fit and glue in place the roof sections.
7. If you desire to use the roof gravel, mask off all exposed wall areas and then apply a spray adhesive to the roof top. Sprinkle roof with gravel. When dry, shake off excess and remove the tape masking.

Congratulation! You have completed your Korber Models kit and we hope that it provides you many years of enjoyment on your layout.