

HO Scale Lumber Storage L-Shed – Instructions

Carefully read all instructions and dry fit before beginning assembly. Use care in handling the individual pieces prior to assembly. Paint prior to assembling. The kit is made from MDF, laser board and cardstock. Each individual piece will vary slightly in appearance. The material can be painted or weathered with acrylic based products. **Suggested Glue:** Super Glue Gel – Quick Drying, Strong Bond, and Gel Advantage. These instructions can be viewed and download at: <http://www.leavinamark.com/model-railroad>

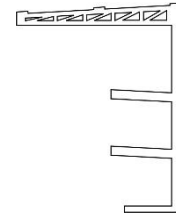
Parts List



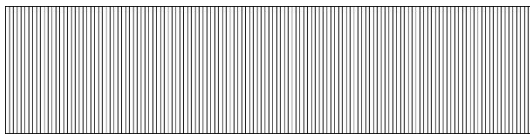
1x – Base
1/16" MDF



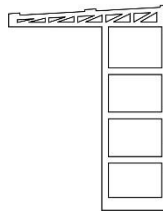
8x – Short Lumber Rack
0.035" Laser Board



7x – Tall Lumber Rack
0.035" Laser Board



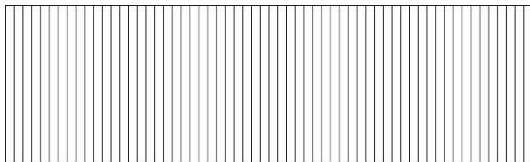
1x – Roof
Cardstock – Silver



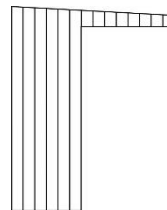
2x – End Panel Frame
0.035" Laser Board



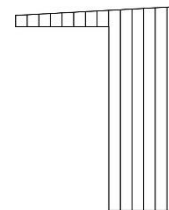
15x – H Beams
1/16" x 1/16" Plastic



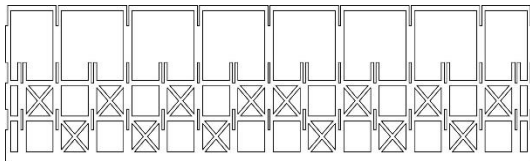
1x – Back Wall Siding Panel
Cardstock – Gray



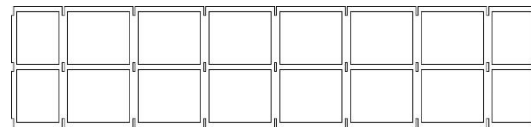
1x – Left End Panel Siding
Cardstock – Gray



1x – Right End Panel Siding
Cardstock – Gray

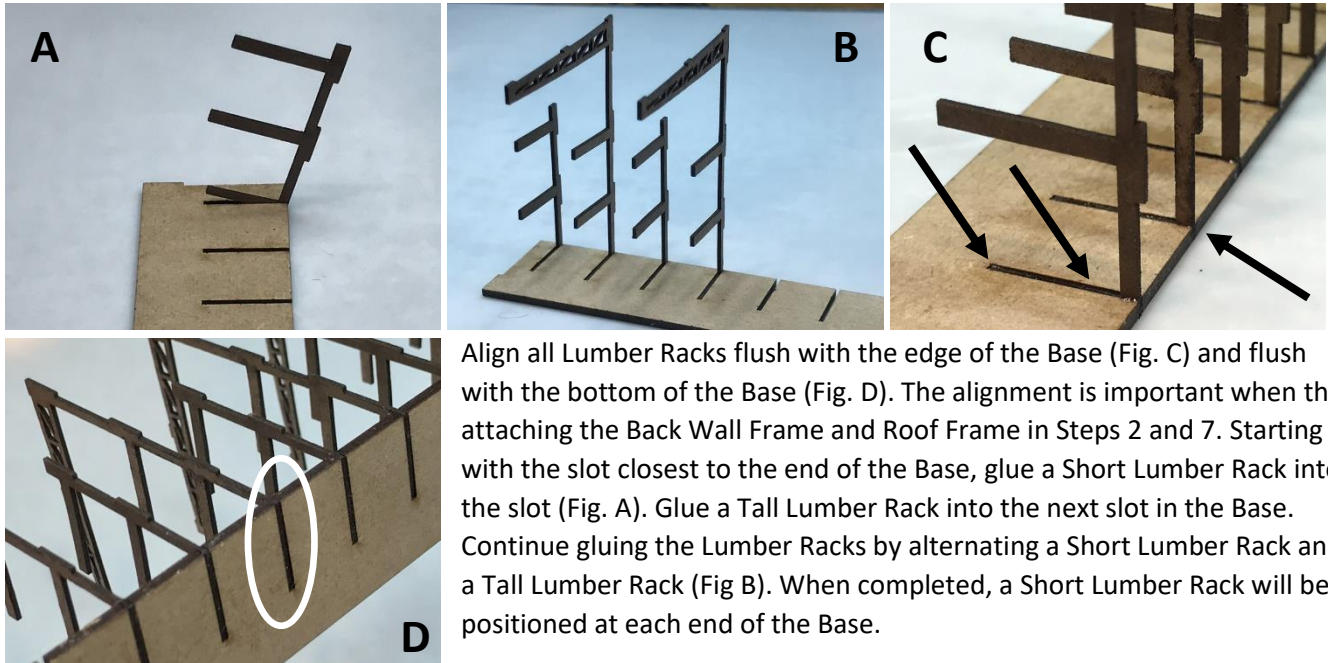


1x – Back Wall Frame
0.035" Laser Board

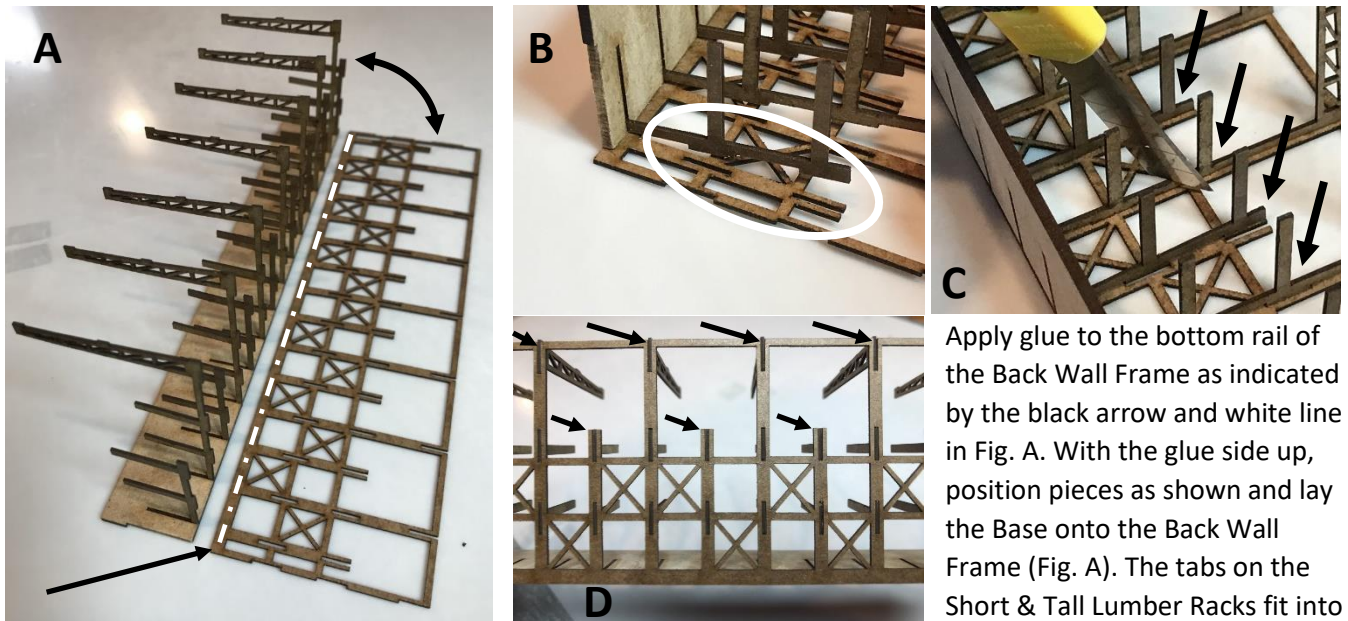


1x – Roof Frame
0.025" Laser Board

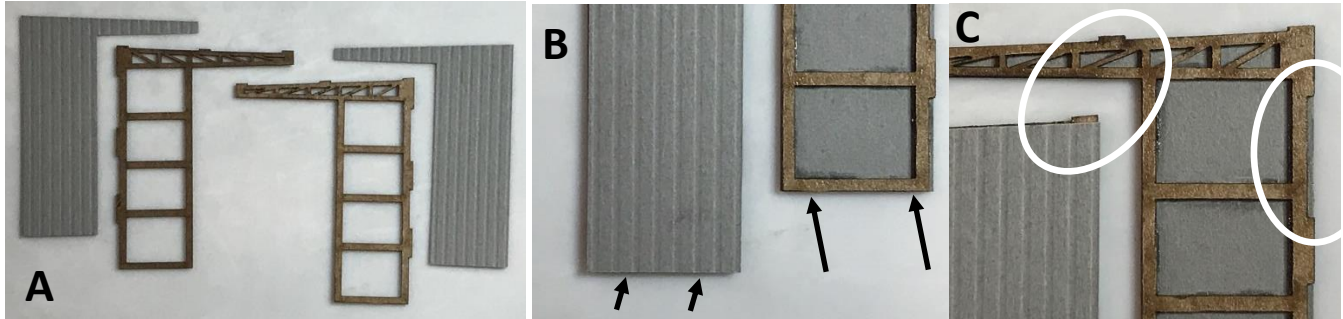
Step 1 – Assemble Lumber Racks to Base:



Step 2 – Attach Back Wall Frame to Lumber Racks & Base:

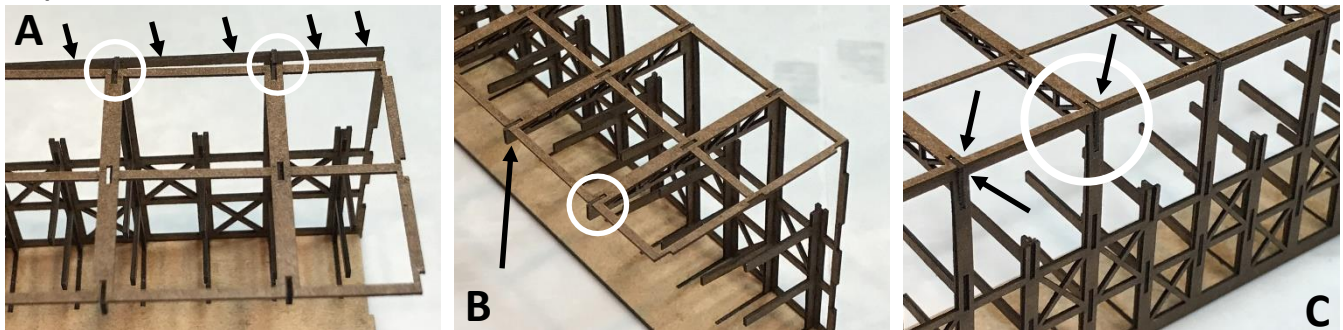


Step 3 – Attach Siding to End Frames:



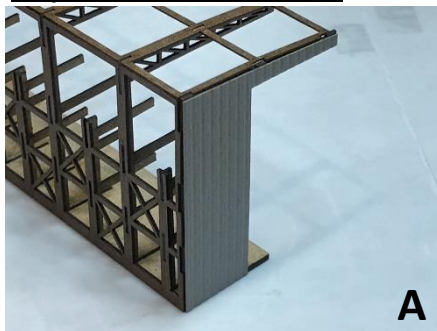
All pieces of Siding are more heavily embossed on one side than the other side. You will need to decide which side will face outward. The End Panel Siding has been cut to create right and left sides (Fig A). Glue the End Panel Siding to the outside of the End Panel Frames. Align End Panel Siding flush to bottom of the End Panel Frame as indicated in Fig. B. The tabs at the top of the End Panel Frame will not be covered by the End Panel Siding (Fig. C). The back notches in the End Panel Frames will be covered by the End Panel Siding (Fig. C). The assembled End Panel Frames and Siding will be used in Step 5.

Step 4 –Attach Roof Frame:



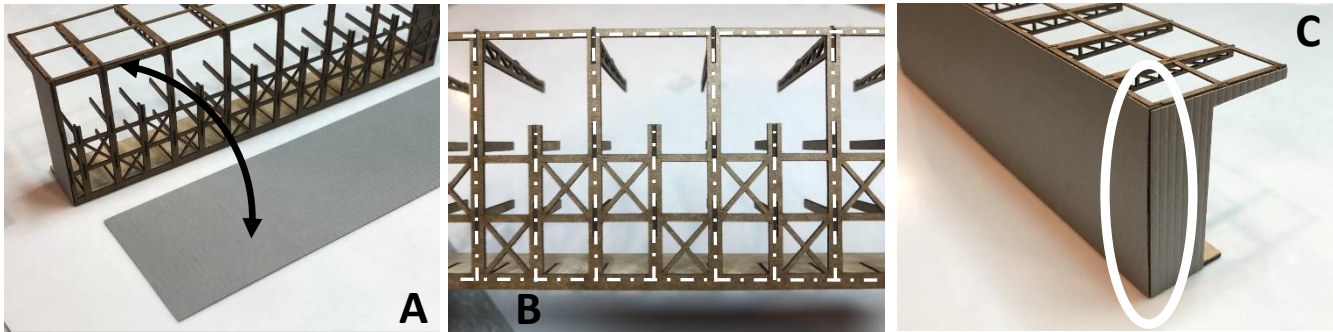
It may be helpful to use masking tape to hold the glue joints together during Step 4. If the Roof Frame has warpage, it can be slightly flexed to straighten. A flat Roof Frame will make assembly easier. The Roof Frame attaches with tab and slot joints, indicated by circles in Fig. A, B & C. Apply glue along the top edge of the Back Wall Frame as indicated by arrows in Fig. A, and the tab and slot joints. When glued in place, the Roof Frame will be flush with the Back Wall Frame (Fig. C), and the Roof Frame will not be flush with the front edge of the Tall Lumber Racks as indicated in Fig. B

Step 5 – Attach End Panels:



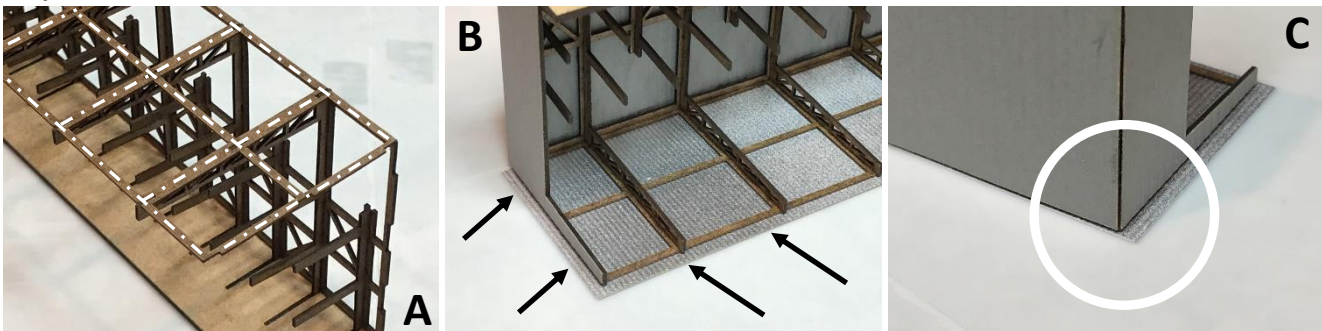
The assembled End Panels attach to each end of the completed structure. There are 3 tabs at top of the End Panels which align with the slots in the Roof Frame. There are 3 slots at the back of the End Panel which align with the 3 tabs on the Back Wall Frame. The bottom of the End Panel fits into the notch in the Base. Glue the End Panels at all contact points (Fig. A).

Step 6 – Attach Back Wall Siding Panel to the Back Wall Frame:



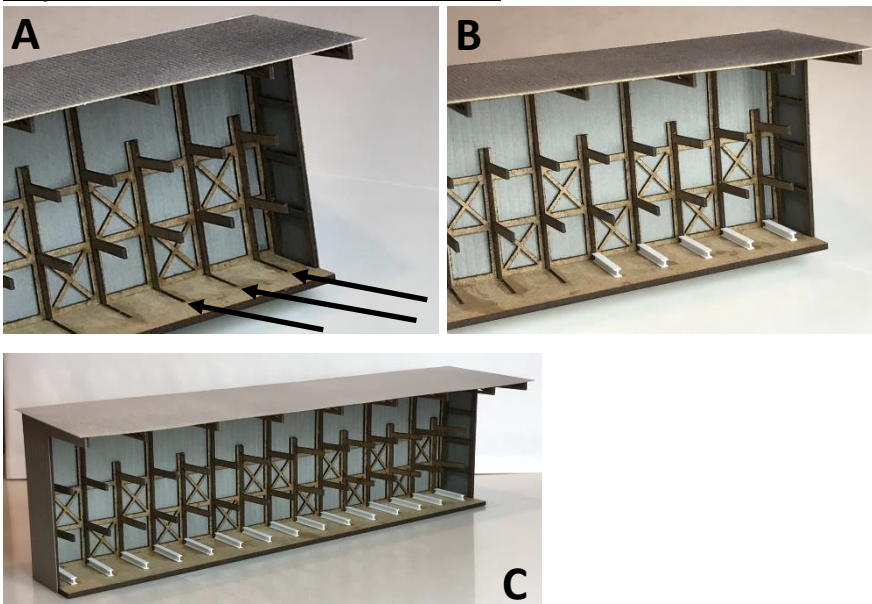
All pieces of Siding are more heavily embossed on one side than the other side. You will need to decide which side will face outward (Fig. A). Apply glue to the Back Wall Frame as indicated by the white line in Fig. B. Align all four edges of the Back Wall Siding Panel to the Back Wall Frame (Fig. C).

Step 7 – Attach Roof:



Dry fit before attempting to assemble. The Roof aligns flush to the back edge of the structure as indicated by the circle in Fig. C. Flip the structure upside down onto the Roof to check the length of the Roof overhang (Fig. B). The Roof may be trimmed to the desired length and width. Apply glue to the Roof Frame as indicated by the white lines in Fig. A. Flip the structure upside down and carefully align the Roof as shown in Fig. B and Fig. C.

Step 8 – Attach the H Beams to the Base:



Using the slots in the Base for alignment (Fig. A), center an H Beam over a slot and position one end of the H Beam against the Lumber Rack (Fig. B). Repeat until all 15 H Beams have been glued in place (Fig. C).