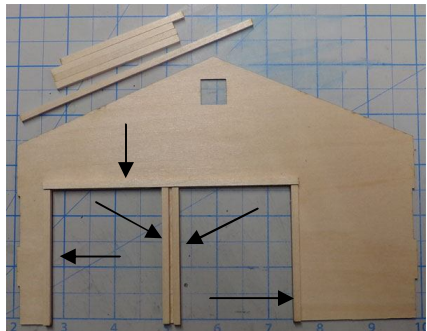


“2-Stall Glenwood Engine House” Instructions

(First Read The Instructions Completely) This Model is 12.5"L X 8"W X 5"H

These instructions are made for the 2-Stall Wide NS Glenwood Yard Engine House model.

The 1st part is the Wood Framing.

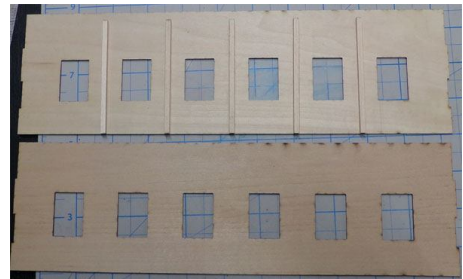
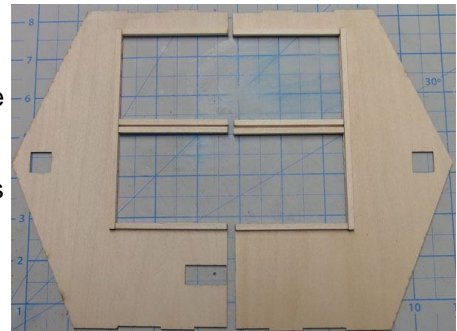


Front/Back engine door top brace (2) 5" X 1/8" X 1/8"

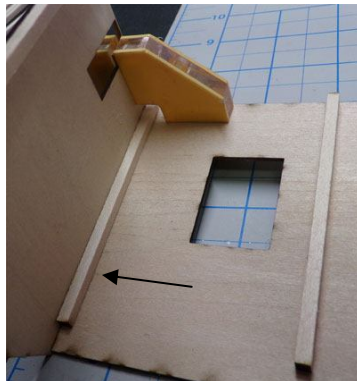
Front/Back engine door side bracing (8) 2" X 1/8" X 1/8"

Glue the end door braces as shown in these two image.

Corner & Wall Braces (17) 3/4" X 1/8" X 1/8" (below)



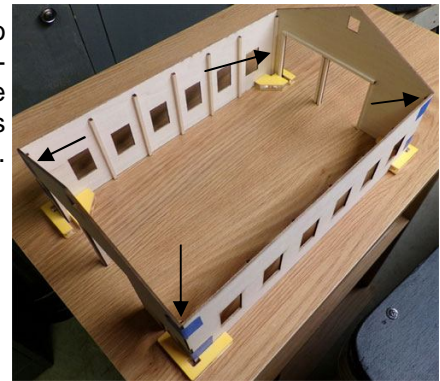
For the side walls make a center line between the windows then glue the 3/4" X 1/8" X 1/8" braces as shown in the above right image. Make them flush with the bottom. If you decide to use the 4-window rear wall, do the same for the rear wall. The corner brace are installed after the 4 sides are assembled.



I use these magnet corner clamps to help keep it square and tape the outside corners to hold it in place as the glue sets up. Glue the inside corners and add the 3/4" X 1/8" X 1/8" braces. Make them flush with the bottom too.

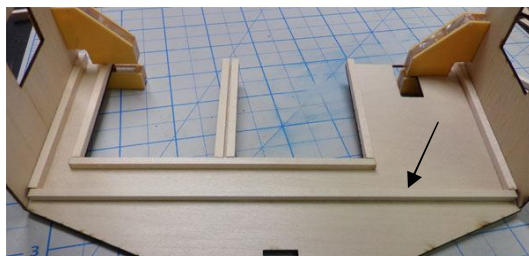
NOTE:

Allow time for the glue to dry during each part of assembly.

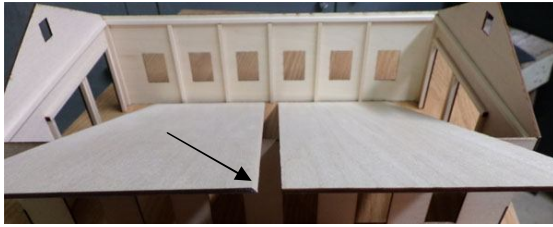


Now glue the (2) 7 5/8" X 1/8" X 1/8" on the ends as shown in the below left image.

Next glue the (2) 11 5/8" X 1/8" X 1/8" on the side walls as shown in the below right image.



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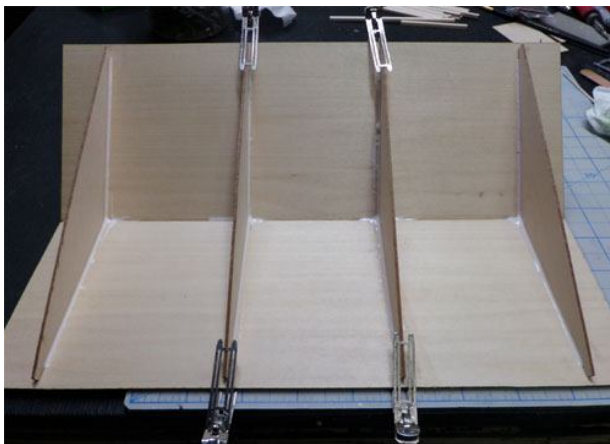


Above left image shows the 2 roof half's. Bevel one edge on each half to help in the glue joint. Above right image shows the 2 roof sections aligned up against the side wall. 4 rafter will be glued on the roof underside, mark their location. Tape the top roof sections (below right image) together then turn over and add glue between the rafter mark locations. (below left image)

Set it back on the building for the glue to dry and help hold it's shape. Like the Right Image.



Next glue the outside rafters in place and let it dry.

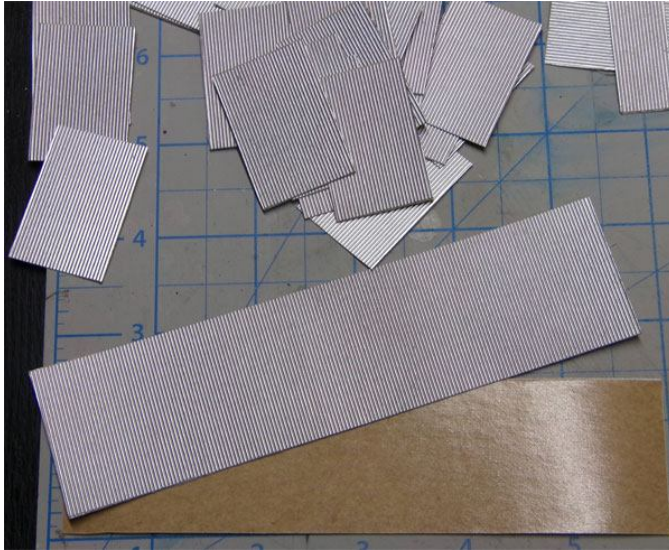


After the outer rafters have dried glue the inside 2 rafters in place and let it dry. You can add more glue here as shown in the left image.

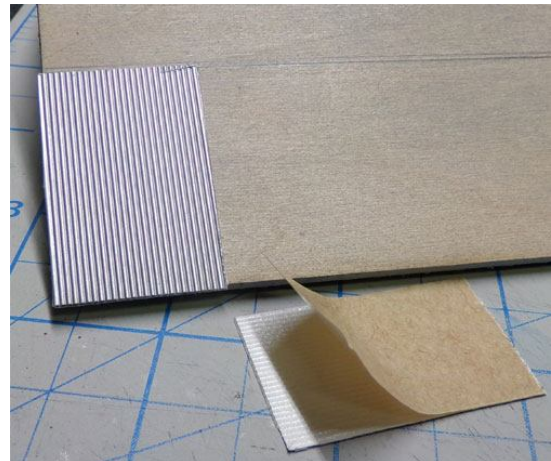
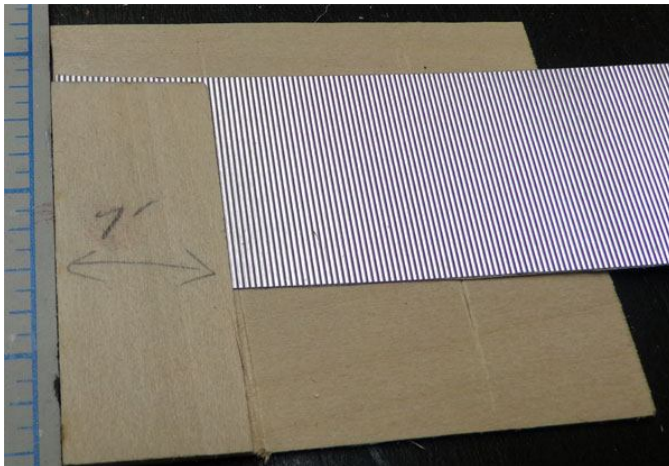
If You Have Any Questions, Contact Michael Heonis

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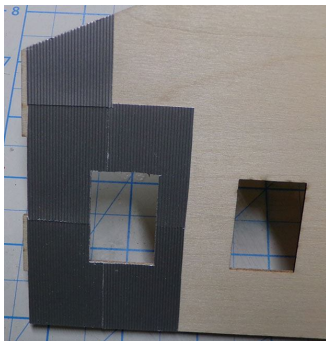
The 2nd part is the Metal Siding.



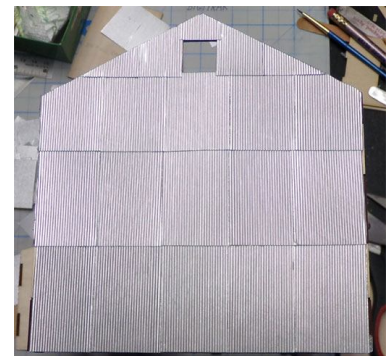
All these adhesive backing metal siding strips must be cut to scale width. These were cut to 7 scale feet width to allow any alignment trimming needed later on. Below I made a jig to cut from top to bottom with a Exacto Knife. Start at the bottom corner and slightly overlay the next side adjoining panel till the bottom row is complete.



Now start on the next upper row slightly overlaying the top of the first row. Do the same to each next row. Be sure to trim out where end vent and window opening are.



(Below right image is from another 2-stall engine house build)



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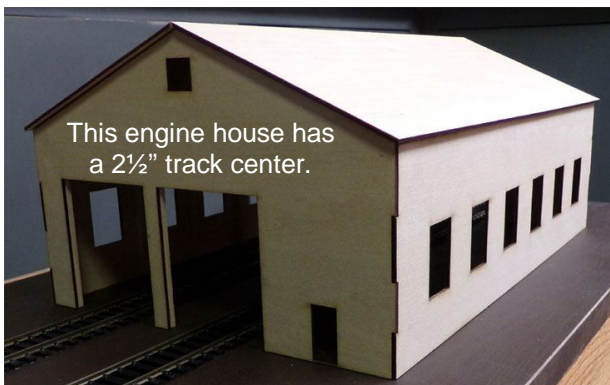
These 5 images are from another 2-stall engine house build.

This build is basically the same, the sides have the same 6 window each. The 4 corner plastic angle moldings and the 2 vents are spray painted a light gray before installing. The windows frames and door are spray painted a medium gray before installing. These windows have a good tight fit toward the outer edge. (Top Right Image) Glue the inside 4 corners of each window frame, door and vent.

Top image and right image shows the corner angle trim and vent installed.



These 2 above images are showing how to make the aluminum foil $\frac{1}{4}$ " wide strip. We use the back side facing up. Now add glue along the roof top center and press the aluminum foil strip in place. Trim the ends.



If You Have Any Questions, Contact Michael Heonis