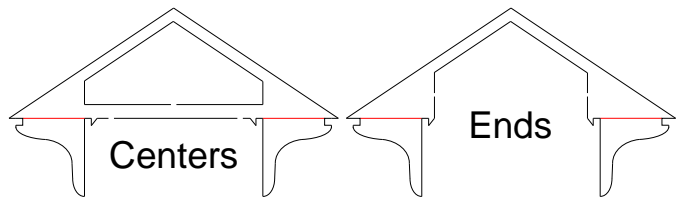


# Conowingo Models



# Molly's Trolley Station

*O scale*



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Thank you for purchasing this kit!

For tips, tricks and techniques, as well as the latest versions of kit instructions, please see our website.

This kit utilizes birch plywood. It takes detail very well and is strong. However, it warps easily and can be somewhat unpredictable to laser cut. We felt that in spite of its shortcomings, it was the right material to use on this kit. We apologize for any inconvenience caused by the necessity to cut some parts out. You may need a strong knife to cut what the laser did not.

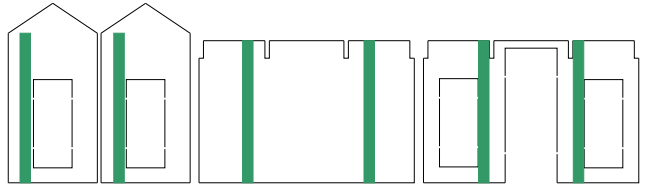
This building was designed to be a small trolley station, but could be repurposed for a variety of other uses.

## **BUILDING**

1. Start by gluing the roof supports together. Glue like pieces together, ensuring the line shown below in red is visible on both sides.

## 2. Bracing –

A. Use the 1/8 bracing (green) to brace the walls. Cut the wall bracing to accommodate the floor, which will sit level on the inside of the building once complete.

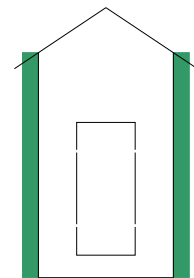


B. Use the excess for horizontal bracing along the bottom to help with attaching to the base. You may also choose to add vertical bracing to the sides of the front door. (Not shown)

## 3. Paint – All parts as required.

4. Prepare the tarpaper. I recommend using the tutorial by Jason Jensen Trains on YouTube. Look for episode 010. It explains the process better than I can. The tarpaper should be cut to 11/16 inch or 2 ¾ scale feet.

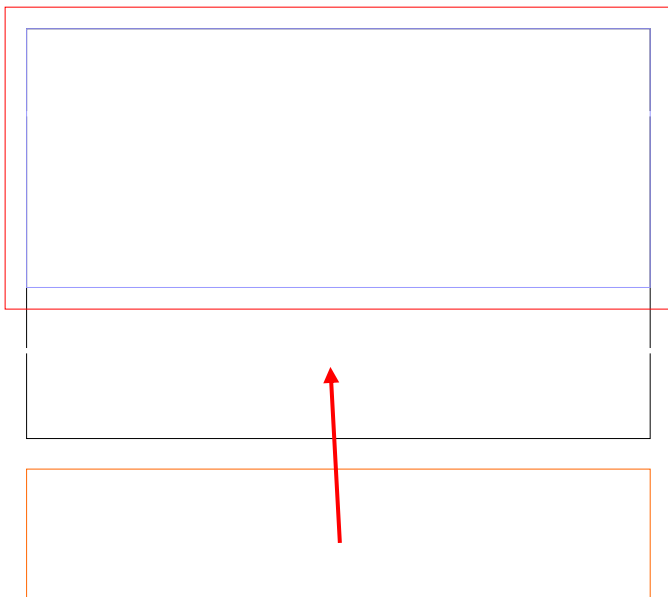
## 5. Assembly-



- A. Attach the 1/8 bracing to the corners of both ends. Cut the excess flush with the roofline.
- B. Once dry, use a slow-drying glue, such as Aileens' to glue the four walls together, ensuring they are even at the bottom.
- C. Glue the roof supports into place, ensuring proper fit on all sides. Also glue a piece of 1/8 stripwood through the notches.

D. Let dry.

6. Glue the acetate into the windows.
7. Shingle roof pieces except roof caps
8. Cut and glue into place window treatments as desired. Sometimes it helps to add those before the windows.
9. Glue the windows and door into place. You might want to hold off on fitting the door until the walkway has been glued down to ensure a better fit.
10. Fit and glue roof and roof cap into place. You will want to add the triangle shaped end pieces at this time as well.



11. Glue down the flooring (blue) to the rear of the base (in black, mostly covered).
12. Trial fit the building to the base so that the building will sit level. The exterior wall outline is shown in red. You may need to cut some of the bracing if you didn't account for it while bracing. Glue the building into place when you are satisfied with the fit.
13. Glue down the piece for the front walkway (orange) so that it butts up against the front wall of the station. Shown above out of place for clarity. It will go over the remaining base (black) You may want to

put a final wash of stain over the top to cover up any unstained wood. You might also consider replacing this piece with some flat 1/32 x 3/32 stripwood (not included) for a more realistic look.

14. Feel free to decorate the sign boards and glue them wherever you see fit.
15. Please share your photos on our Facebook page!  
<https://www.facebook.com/ConowingoModels>

Once again, thank you for your purchase!

If there are any parts missing, please e-mail me what you need to complete the kit and I'll send it your way. I'm a one-man shop and I do occasionally miss things. Also suggestions for improvement are welcome.

Please send photos!

See the Conowingo Models website

[www.conowingomodels.com](http://www.conowingomodels.com)

Or our Facebook page

<https://www.facebook.com/ConowingoModels/>  
for more exciting, funky buildings and rolling stock for your model railroad!

Many thanks to my family, Martin Brechbiel, Jeff Grove, Steve Milley and Mark Schreier for their support!