

TWX-2032 & TWX-2034  
Rock Island Freight House False Front  
Assembly Instructions

**Tools required to assemble this kit:**

Sharp hobby knife	220 Grit sandpaper
Masking tape	Tite Bond II wood glue (or similar)
Medium Viscosity Super Glue	Cyanoacrylate Accelerator (kicker)

This assembly manual shows a TWX-2034 (LH office) in the photos, the steps are identical for the RH office version, just follow the part numbers in each step.

Begin by assembling the inner walls. Note: DO NOT GLUE THE REAR WALL IN PLACE, instead just use it to square up the structure. Installing windows will be much easier with the rear wall left until last.

- 1.) Remove both parts C1 and C2 from the C sheet. Prepare the roof by gluing both C2's as shown in Photo 1 below using wood glue.

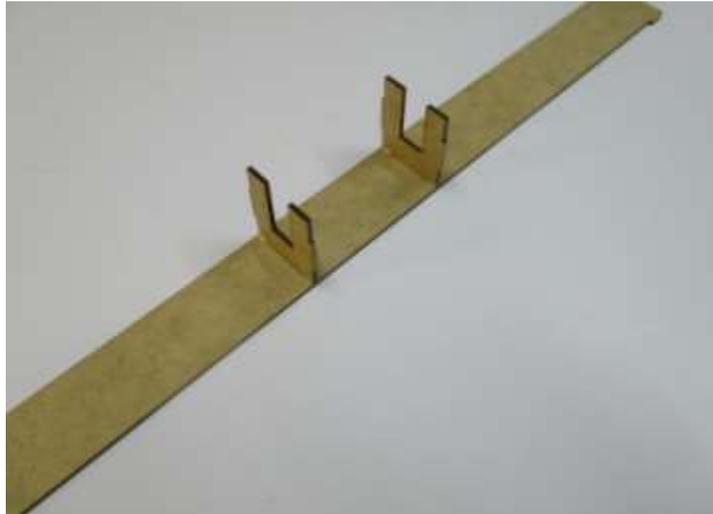


Photo 1

- 2.) Remove parts A1, C8, C9, D6 from their respective frets. Clean up the sprues using 220 grit sandpaper. Only apply wood glue to the edges of parts that insert the front wall (D6). Do not glue any of the pieces to the rear wall (A1). Use masking tape to hold the joints together until the glue dries completely. The roof and rear wall will ensure the structure is square. (Photo 2).

NOTE: part C9 should be positioned on the LEFT side of the front wall (this applies to both versions (LH and RH office kit)). The bottom tabs should be facing the rear wall as shown in photo 2 below.

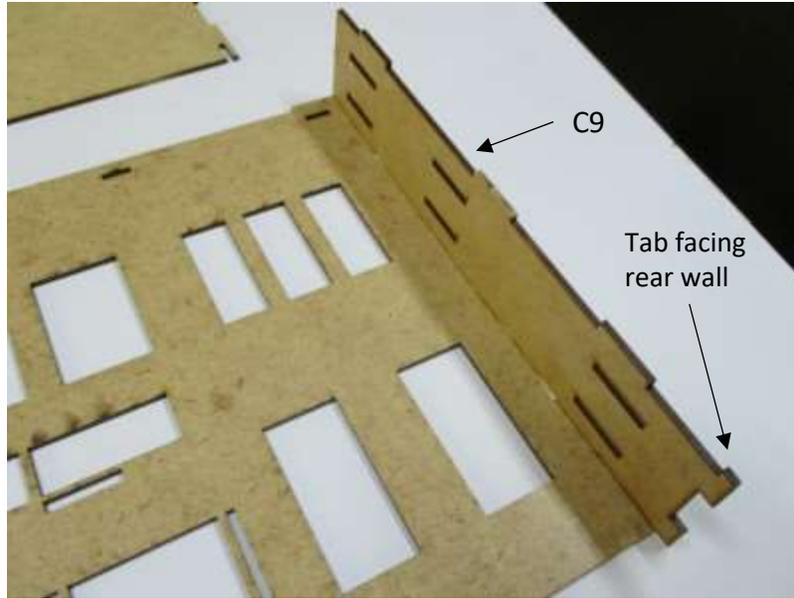


Photo 2

Once the parts have been assembled use masking tape to hold the structure together tightly while the glue dries (photo 2a, 2b, 2c).

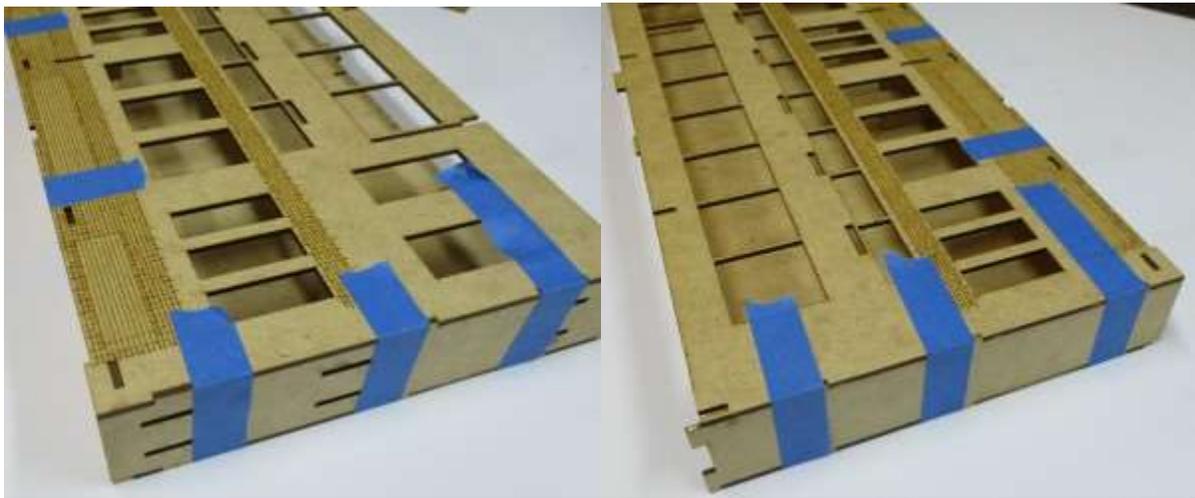


Photo 2a

Photo 2b



Photo 2c

- 3.) While the main structure sets up assemble the dock that mounts inside the structure. Remove parts A2 (x4) and part C3 from the fret and clean up the sprues with 220 grit sandpaper. Glue parts A2 to the underside of part C3 as shown in photo 3.



Photo 3

- 4.) Remove the chimney from the C sprue; C22, C23, C24 and C25. Clean up the sprue marks and assemble as shown in photo 4 below. Use masking tape to hold the chimney together while the glue sets.



Photo 4

- 5.) Once the smoke stack has set up, glue it to the left side wall of the structure. Only apply glue to the edges of the stack. Wipe excess glue off the wall of the building. (Photo 5).

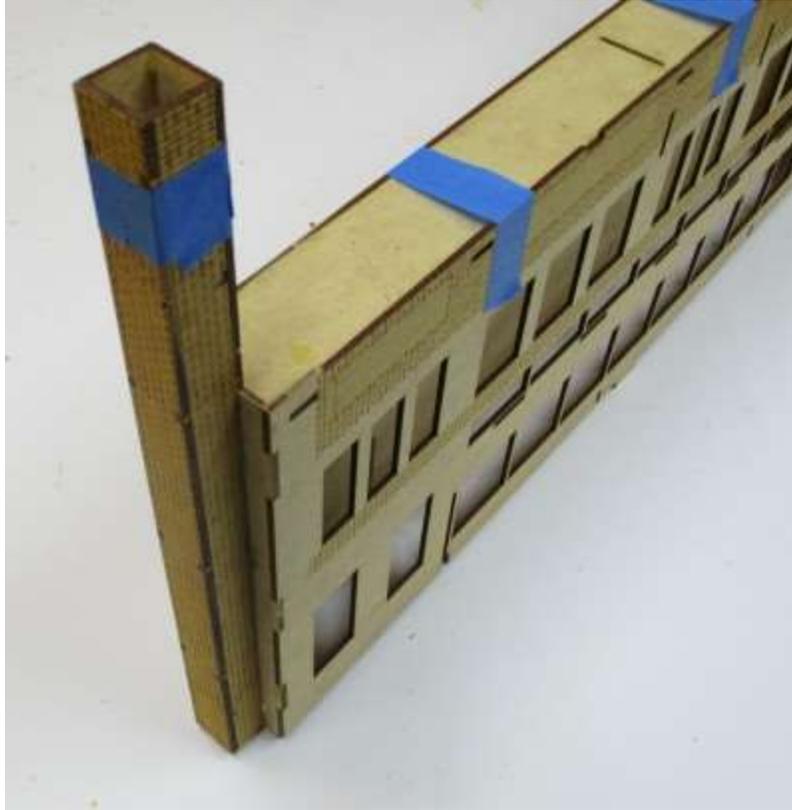


Photo 5

- 6.) Remove the large laminate wall (E1 on the B sheet) and sand the sprues smooth. Apply a thin film of wood glue to the backside of the laminate wall. Place this wall on top of the inner front wall. Align the wall using the center tab on the bottom of both front walls. Align the edges of the laminate wall keeping in mind that the front laminate wall overhangs the left and right hand sides by  $1/8$ ". Using masking tape and small clamps clamp the laminate wall in position until the glue sets. (Photo 6)

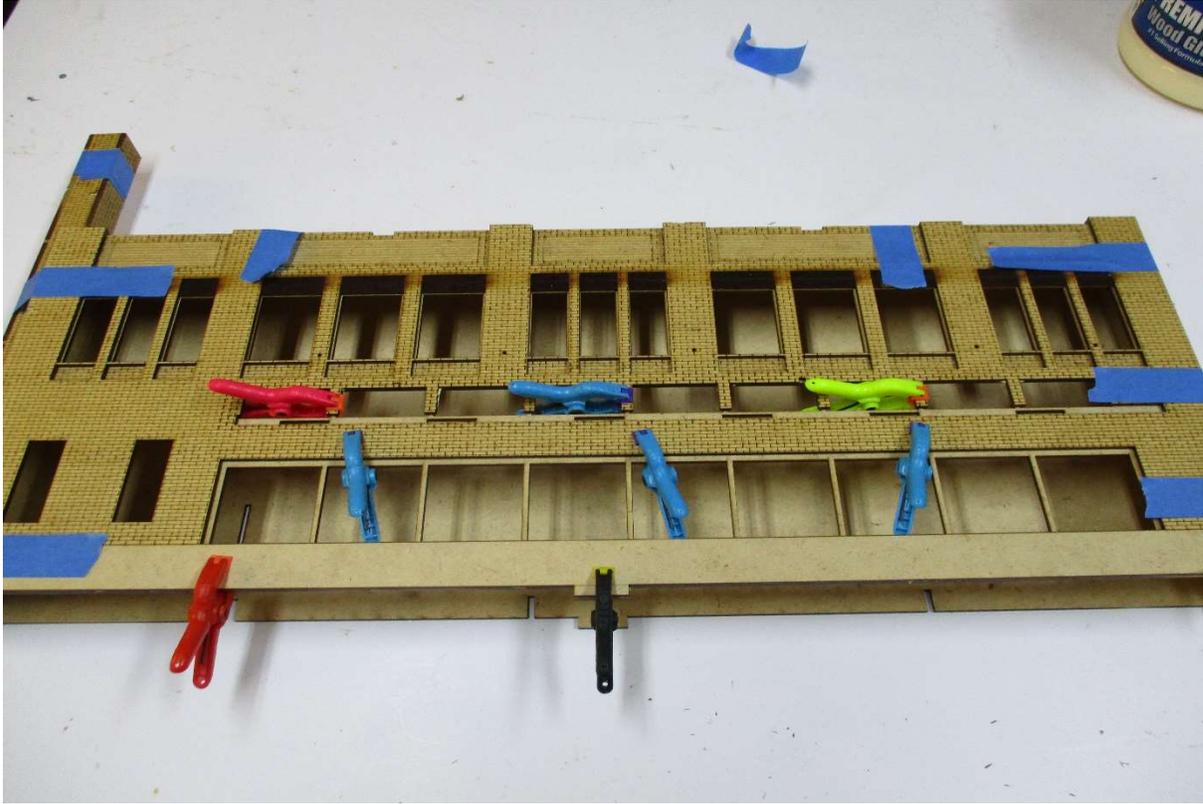


Photo 6

- 7.) Remove the right side laminate wall from the C sheet (C10). Clean up the sprue marks using sandpaper. Apply a thin film of wood glue to the backside of C10 and position it on the right end wall. Use the lintel mounting square to align the side wall with the front wall. Clamp/tape in place until the glue sets. (Photo 7)

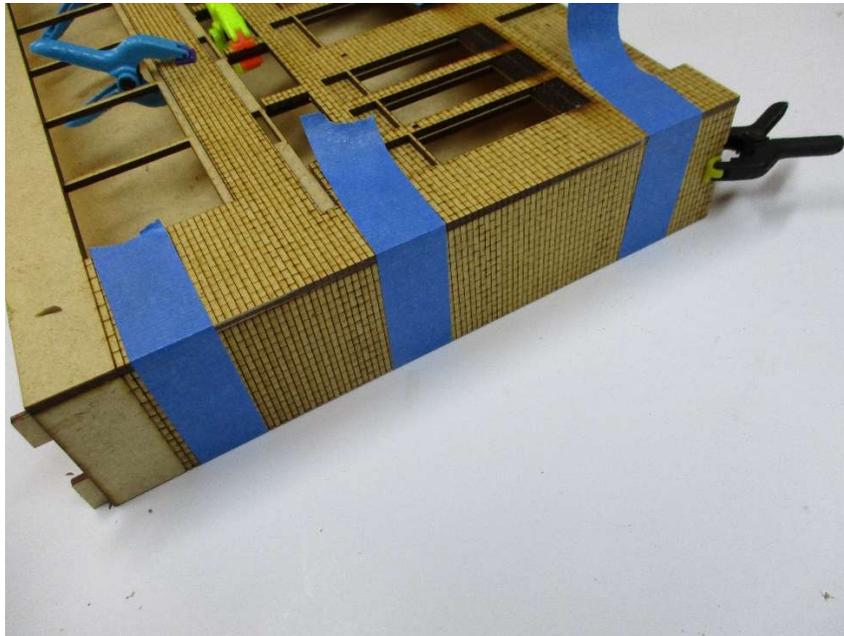


Photo 7

- 8.) Remove the left side laminate walls (C11 and C12) from the C sheet. Clean up the sprue marks using 220 grit sandpaper. Apply a thin film of wood glue to the backside of both C11 and C12. Position these walls on either side of the inner chimney wall. Use tape or small clamps to hold in position (Photo 8a and 8b).



Photo 8a

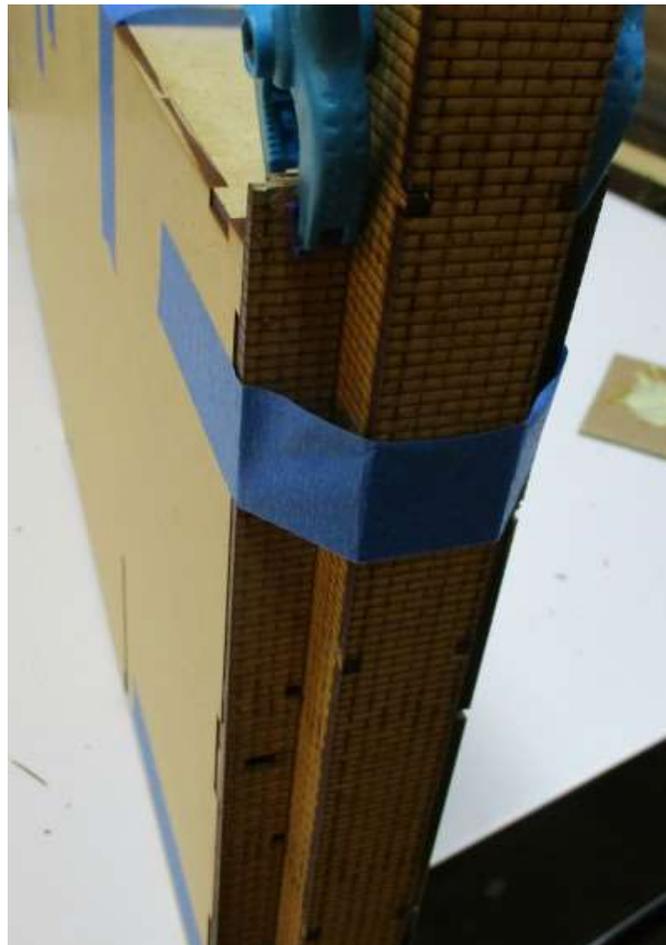


Photo 8b

- 9.) Remove the brick facades from the D sheet (D1, D2, D3, D4 and D5). Clean up the sprue marks with sandpaper and position as shown in photo 9 below. Apply a thin film of wood glue to the backside of each piece and position within the lines engraved on the inner wall.



Photo 9

- 10.) Remove the four lintels from the B and C frets; (E2, C19, C20, C21). These lintels insert into the tabs in the center of the walls. Apply a thin film of wood glue to the back edge of each lintel and position in place. Clamp where appropriate to hold them in place while the glue dries. (photo 10).



- 11.) Remove the eight smoke stack lintels from the fret; C17 and C18. Using cyanoacrylate glue (super glue) and accelerator apply a small bead of super glue to the backside of the U shaped lintels (C17) and insert the ends into the holes provided in the laminate walls. Line up the lintels with the mortar lines to ensure they are level. Place the square lintels on the top of the chimney, in any spacing that you like. (Photo 11).

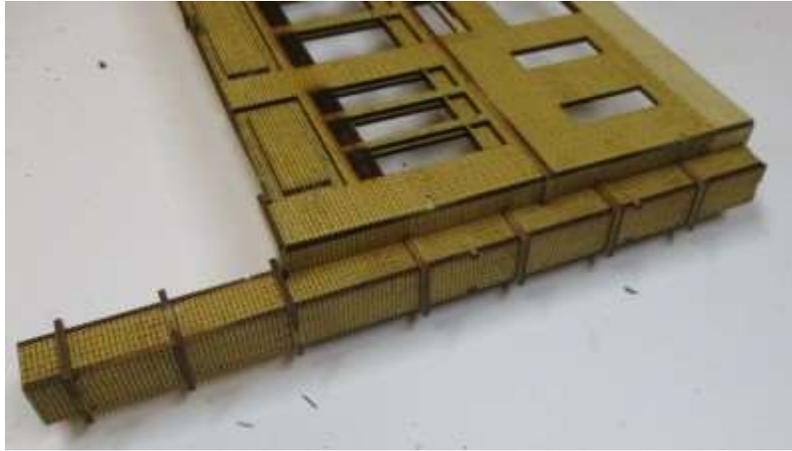


Photo 11

- 12.) Remove the eight capstones from the C fret (C3, C4 (x2), C6, C7, C13 and C14 (x2)). These capstones mount on the top of the walls as shown in photo 12 below. Use super glue and accelerator to mount these capstones.

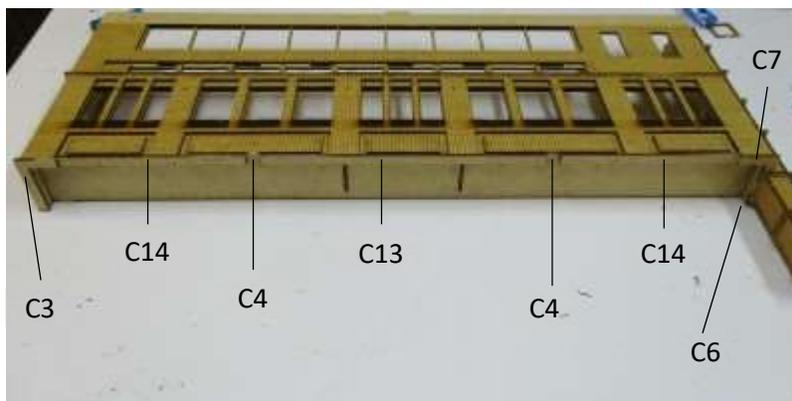


Photo 12

- 13.) Locate the frosted vinyl provided in the kit for the window film. Using super glue, apply a thin line of super glue along the backside (the smooth interior) of the pilasters (on the top floor windows). Carefully place the frosted window vinyl across the windows on the top floor. Ensuring there is an equal amount of material above and below the row of windows. (Photo 13).



Photo 13

14.) Locate the 9 small windows. These windows fit into the 9 windows above the garage doors. Place one window in each hole. Once in position, using super glue and accelerator place a small drop of super glue in each corner of the window frosting and spray with super glue to cure it immediately. (Photo 14)



Photo 14

15.) Locate the remaining two frosted windows for the office windows. Using super glue, position the window film in the opening on the backside of the wall and secure with super glue and accelerator. (Photo 15)



Photo 15

- 16.) Once the frosted vinyl window film pieces are securely mounted in place locate the windows. Carefully cut the sprues off each window and remove the white protective film from the backside of the window to expose the adhesive tape. Carefully position each window into its respective opening and press the window firmly against the frosted material to hold it in place. (Photo 16)



Photo 16

- 17.) Once all the windows are in place its time to mount the garage doors. It is your choice as to what position the garage doors are in. If you plan to have some or all doors open you will need to cut the doors using a sharp hobby knife or a pair of scissors. Use super glue along the top and the sides of the doors to hold them in position. (Photo 17a and 17b)

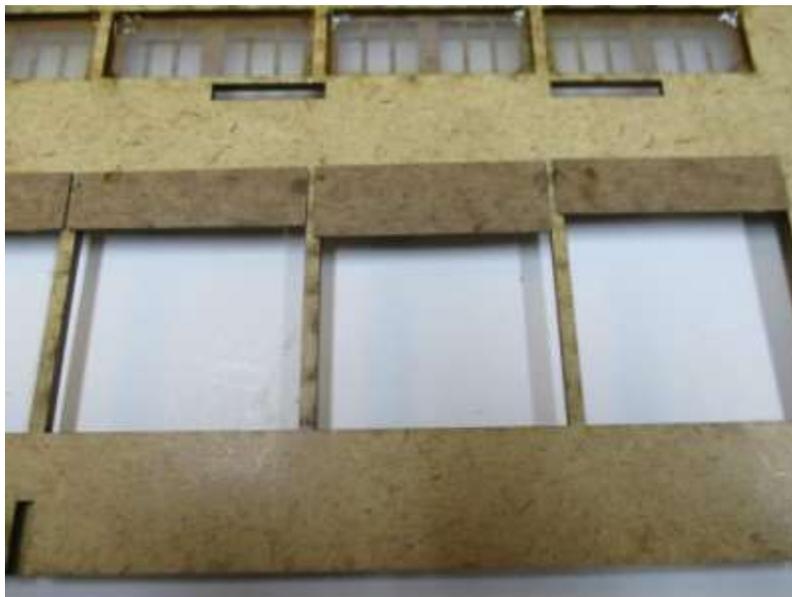


Photo 17a



Photo 17b

- 18.) Locate the rolled LED light strip. Remove the protective coating from the backside and stick the LED light strip to the underside of the roof interior. Orient the strip so the wires come down where it is most convenient to connect them to AC accessory power. (Photo 18)



Photo 18

- 19.) Now is the time to glue the rear wall into place. We recommend you paint the inside of the rear wall flat black before gluing it to the main structure. Use wood glue and to join the rear wall to the main structure. Use masking tape to hold it firmly in place.
- 20.) Locate the dock assembled in step 2. The dock inserts into the bottom of the structure using the alignment slots. It is not necessary to glue the dock in place, unless you wish to. (Photo 20)



Photo 20

21.) Now remove part C16 from the C sheet. This is the dock office wall. Insert the dock office wall so the door and window are facing the dock. It inserts into the slot as shown below (photo 21a and 21b)

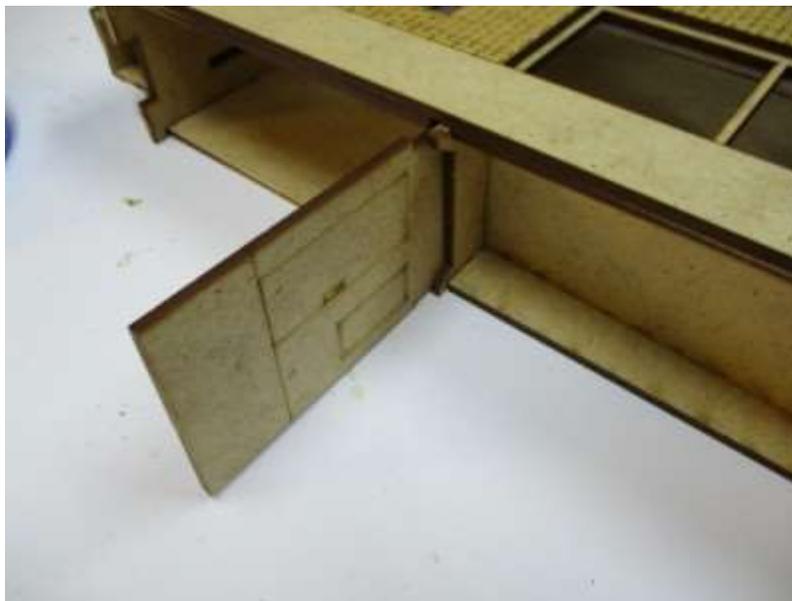


Photo 21a



Photo 21b

- 22.) Locate the  $\frac{1}{4}$ " thick sidewalk base. Place the structure on top of the sidewalk, aligning the tabs and slots. You may want to apply a small dab of super glue in the corners as well as on the center tab on the front wall.
- 23.) Remove the awning; D7 and sand the sprues smooth. Apply a bead of wood glue to the edge that mounts to the main building wall. Locate the brass awning rods and using super glue, glue both ends of the rods in place (in the holes on the awning as well as the holes in the brick on the building). Photo 23

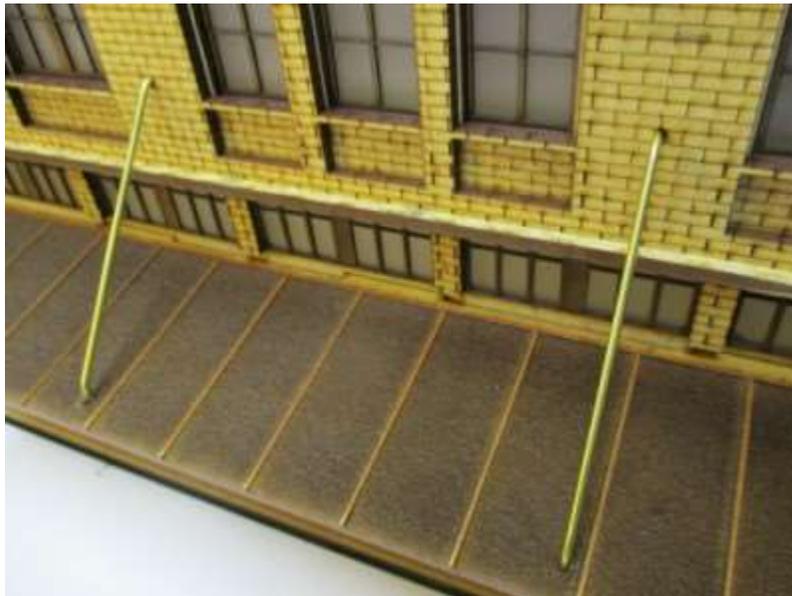


Photo 23

- 24.) Included in this kit is some fine gray ballast for the roof. If you choose to use this simply apply a moderately heavy coat of white glue to the flat roof of the building and apply the ballast. Pour a

large pile on one end and tilt the building to move the ballast around, covering the entire roof surface area. Wait until the glue has set before dumping the excess ballast off the roof.

NOTE: Also included on the C sheet is 9 truck dock bumpers. If you choose to use this false front as a truck dock imply glue these bumpers underneath each door as shown in the photo below.



Truck Dock Bumpers

A perfect compliment to the RIFH False Fronts is our Chain Link Fence kit. 300' scale feet of 8' tall chain link fence to keep unwanted vagrants and vandals from your dock property. Each kit includes two rolling gates, a post hole jig and no trespassing placards. Please look for TWX-2120 on our webstore;

<http://www.twtrainworxstore.com>

Keep up with all the happenings at TW Trainworx here; <http://blog.traindame.com>

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