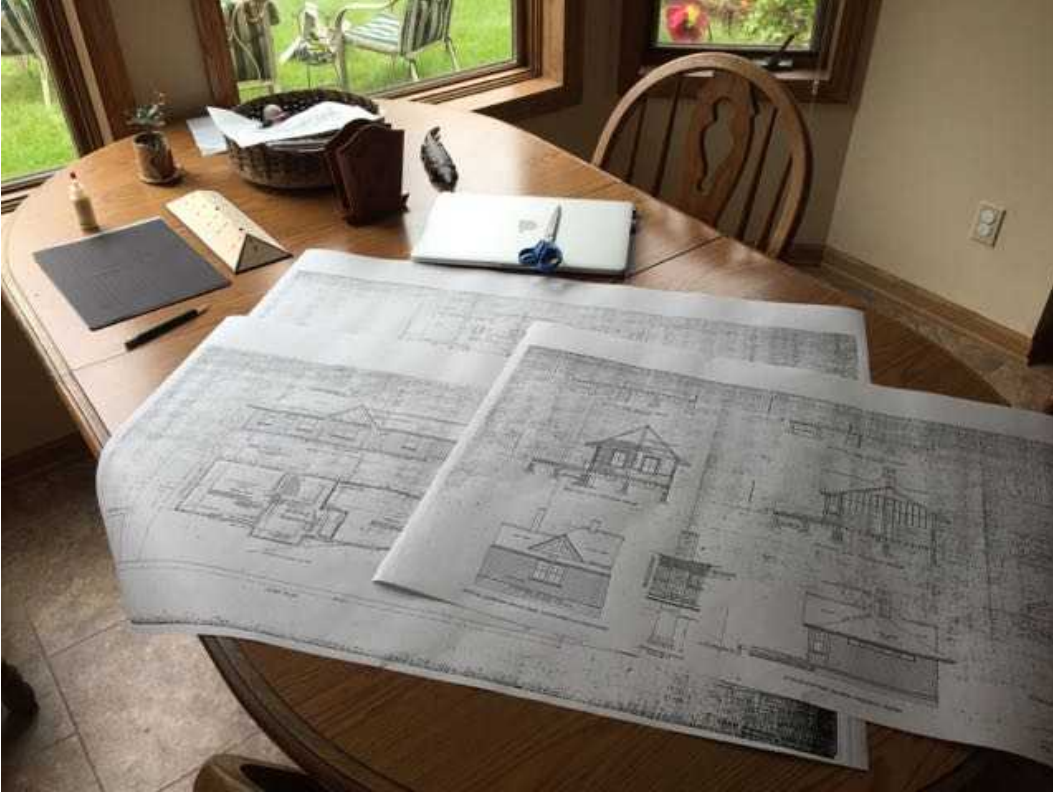


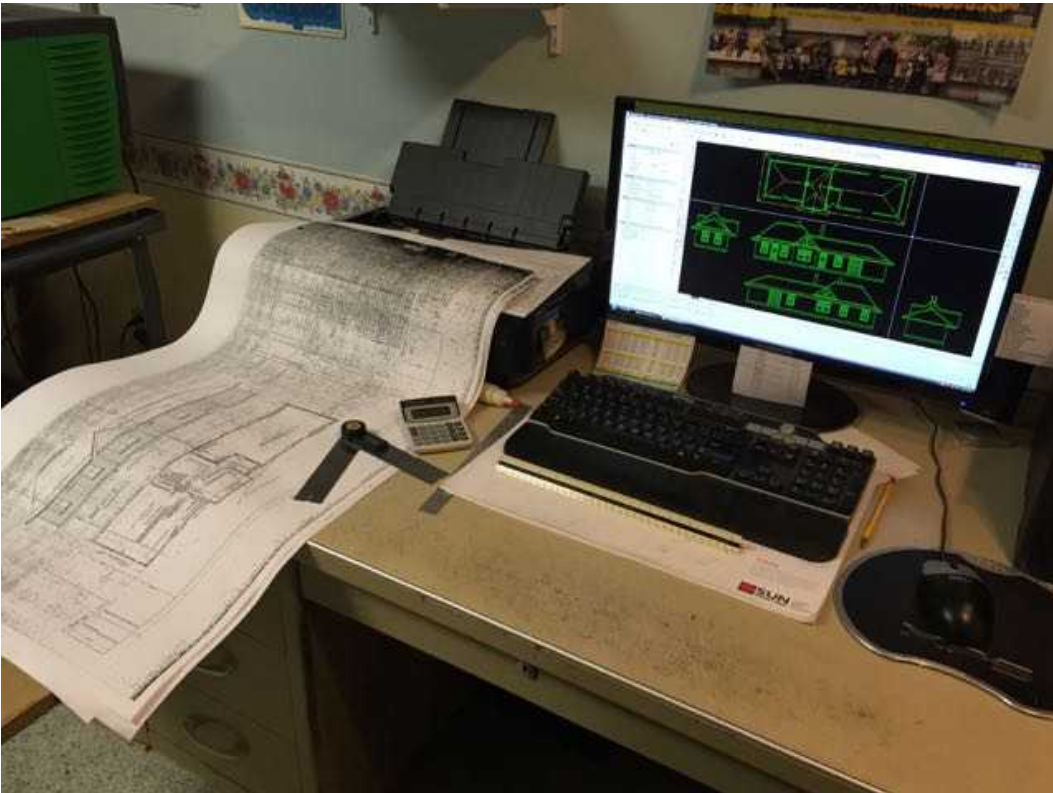
Building the Oxford Depot Kit HRM-57

A photo essay by D. Scott Peterson

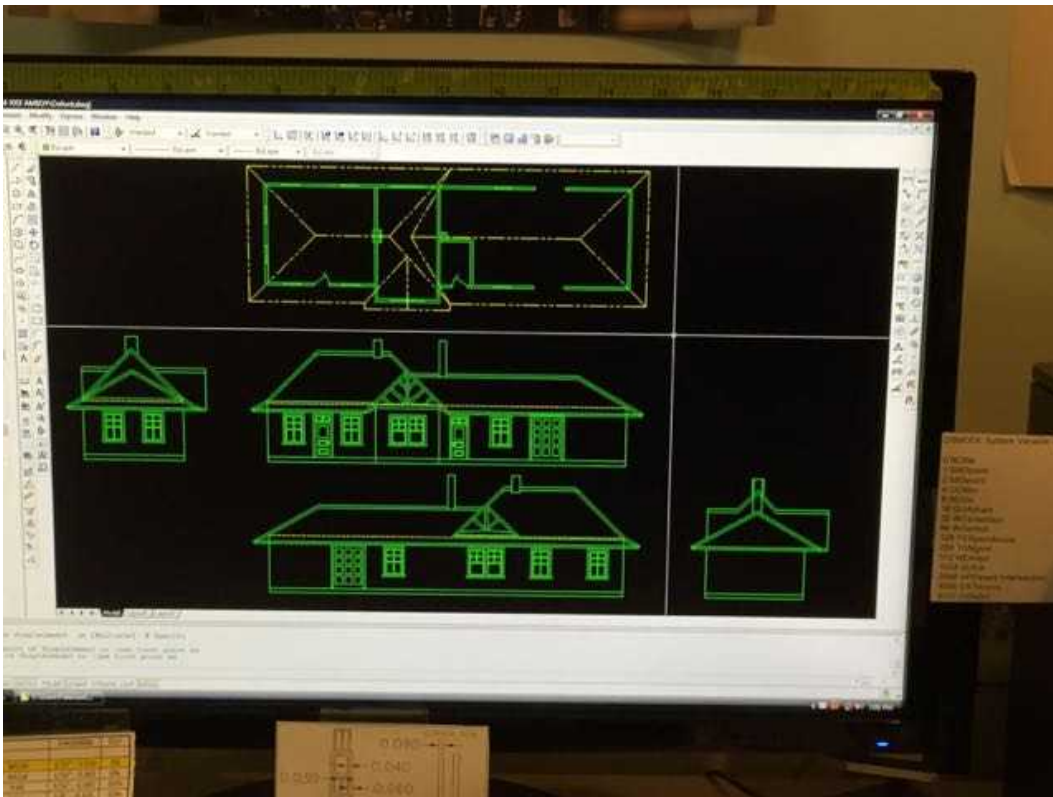
Pictured here is a reverse kit!



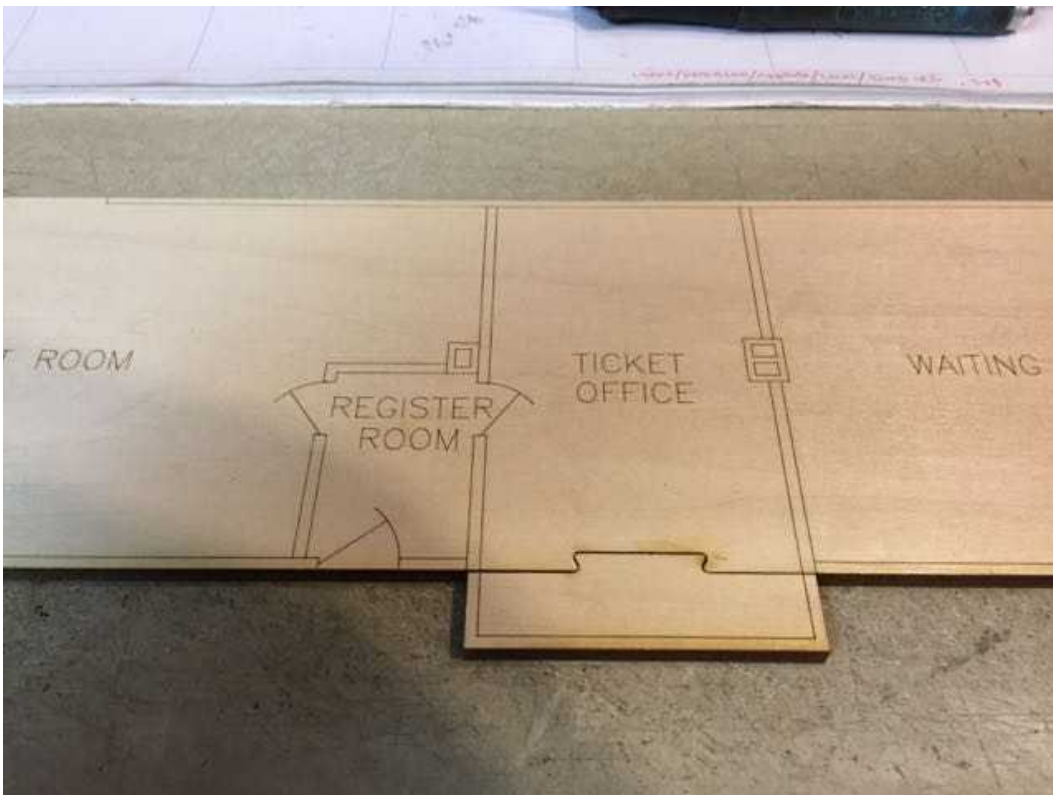
First I always try to get copies of the original plans, if I can.



Next I input them into AutoCAD and create a 2D file.



Next I pull the CAD file apart and start creating the piece parts.



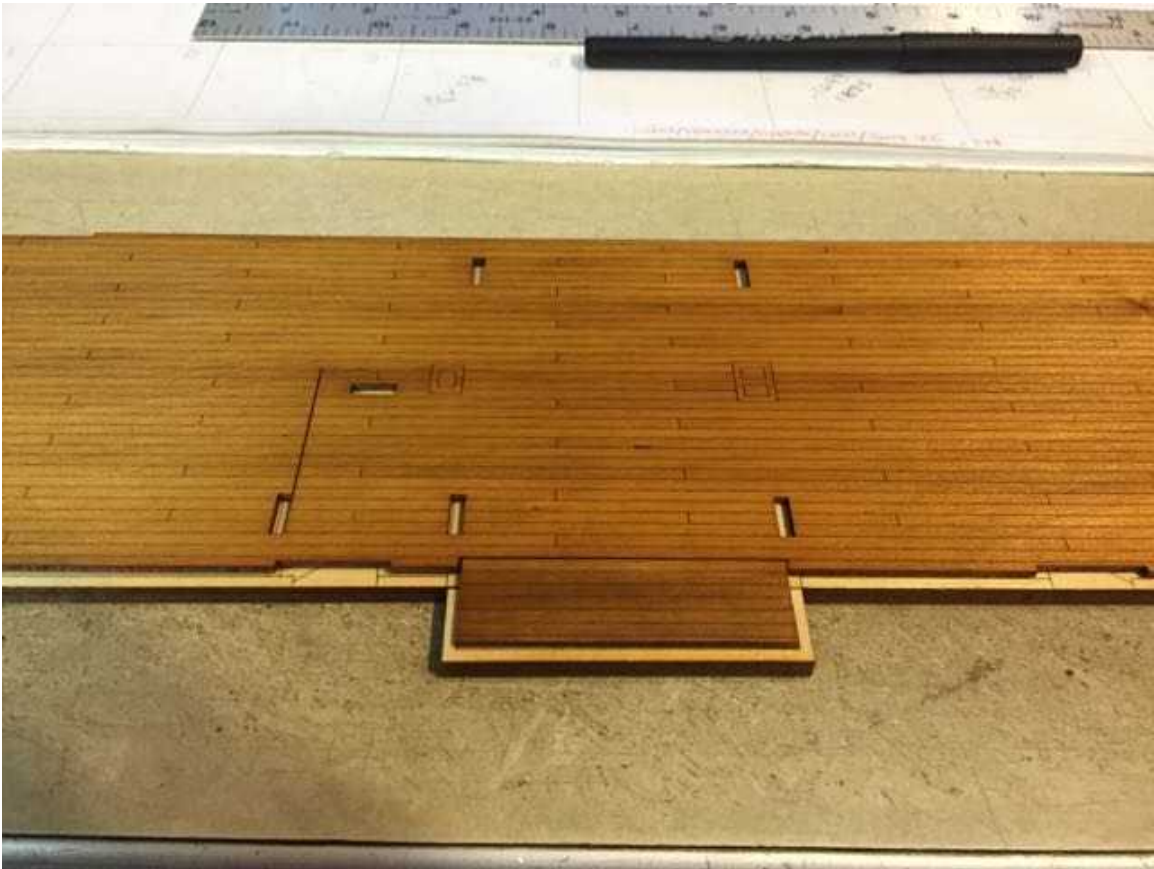
The first part is the building Foundation.



Next I stain the flooring material and glue it to the foundation with small dots of yellow glue.



Locate the floor on the foundation and glue it down.



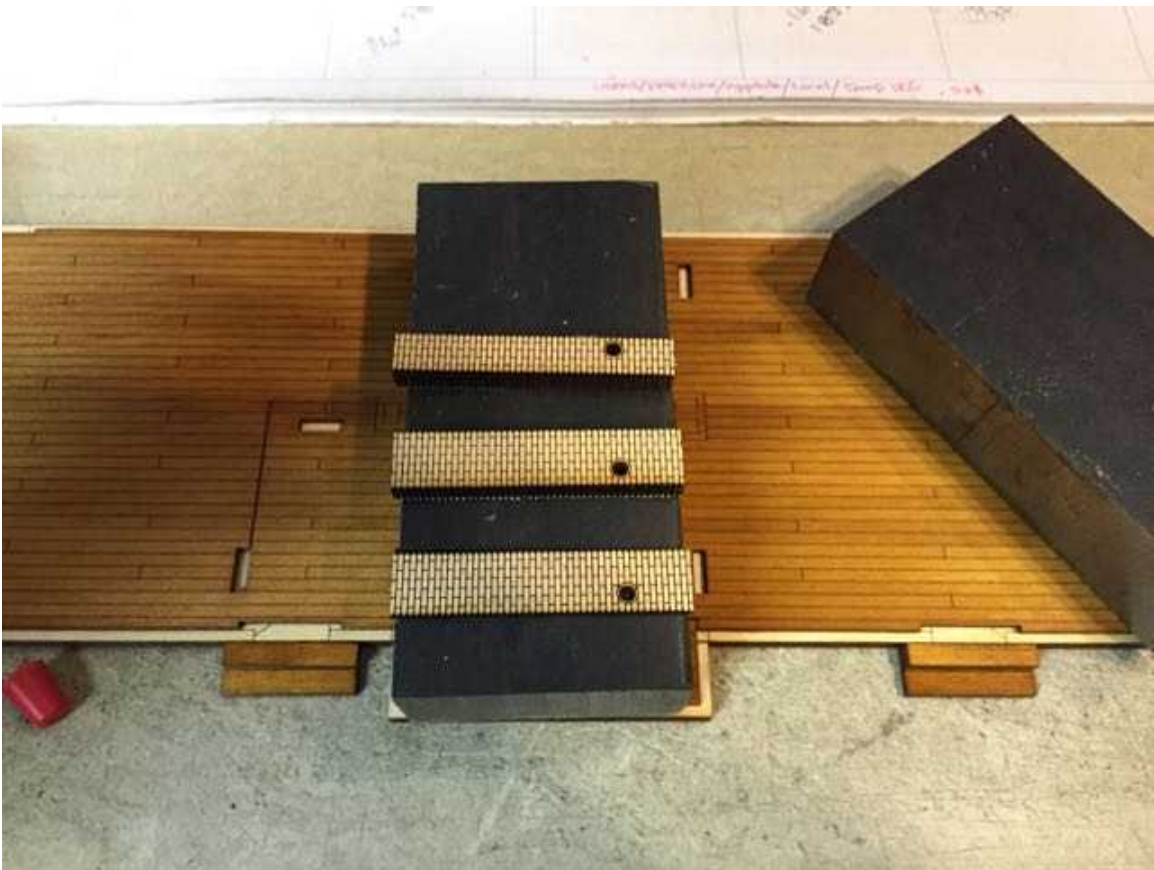
Then glue in the bay floor.



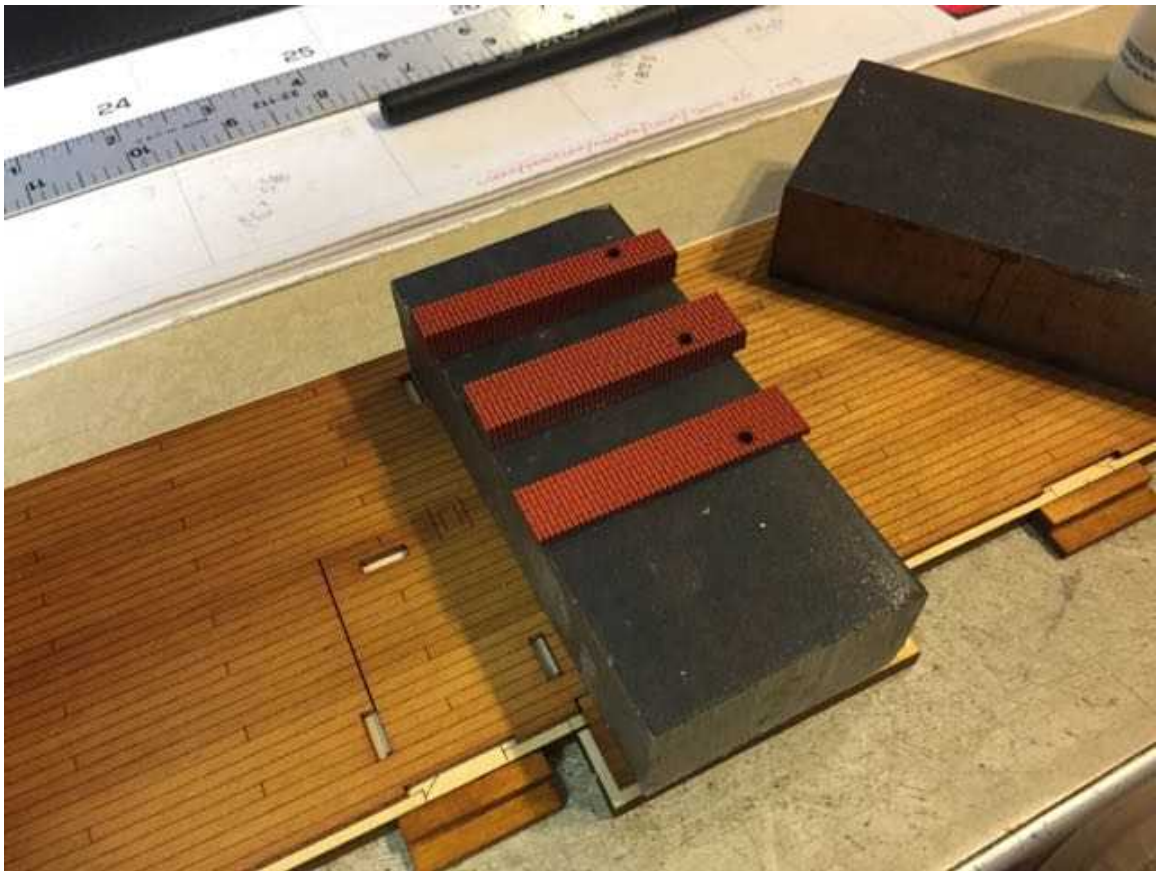
Use some weights to keep the assembly flat while it dries.



Next find the four interior chimneys.



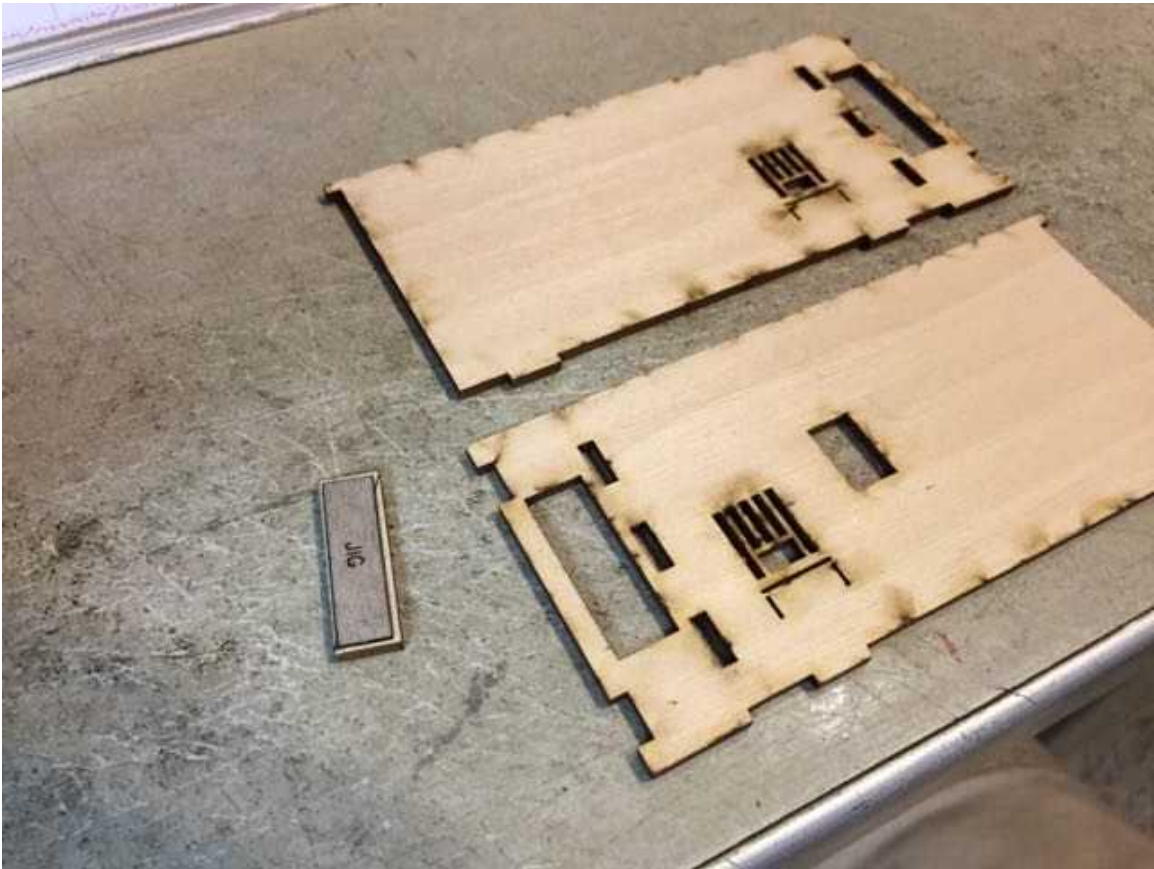
Glue two pieces together to form the thicker chimney



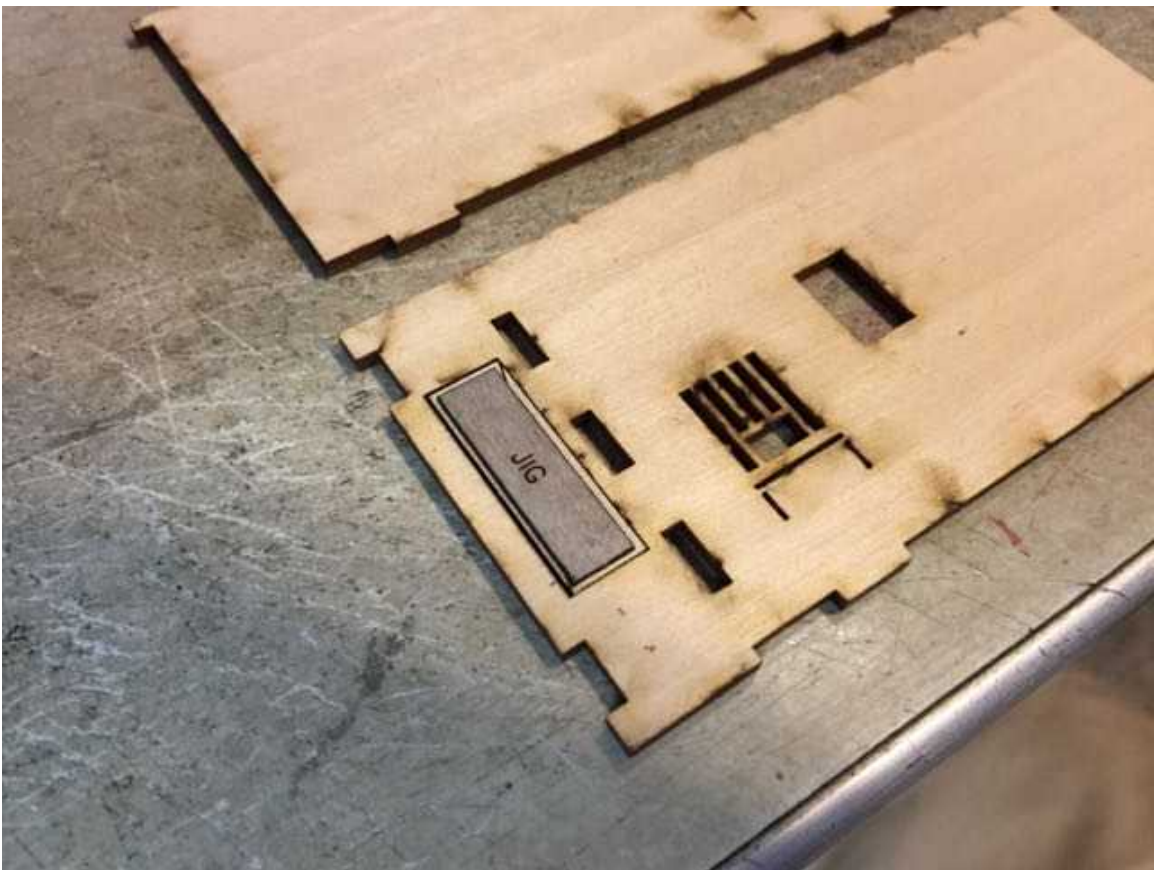
Paint the chimneys a brick color. Allow to dry.



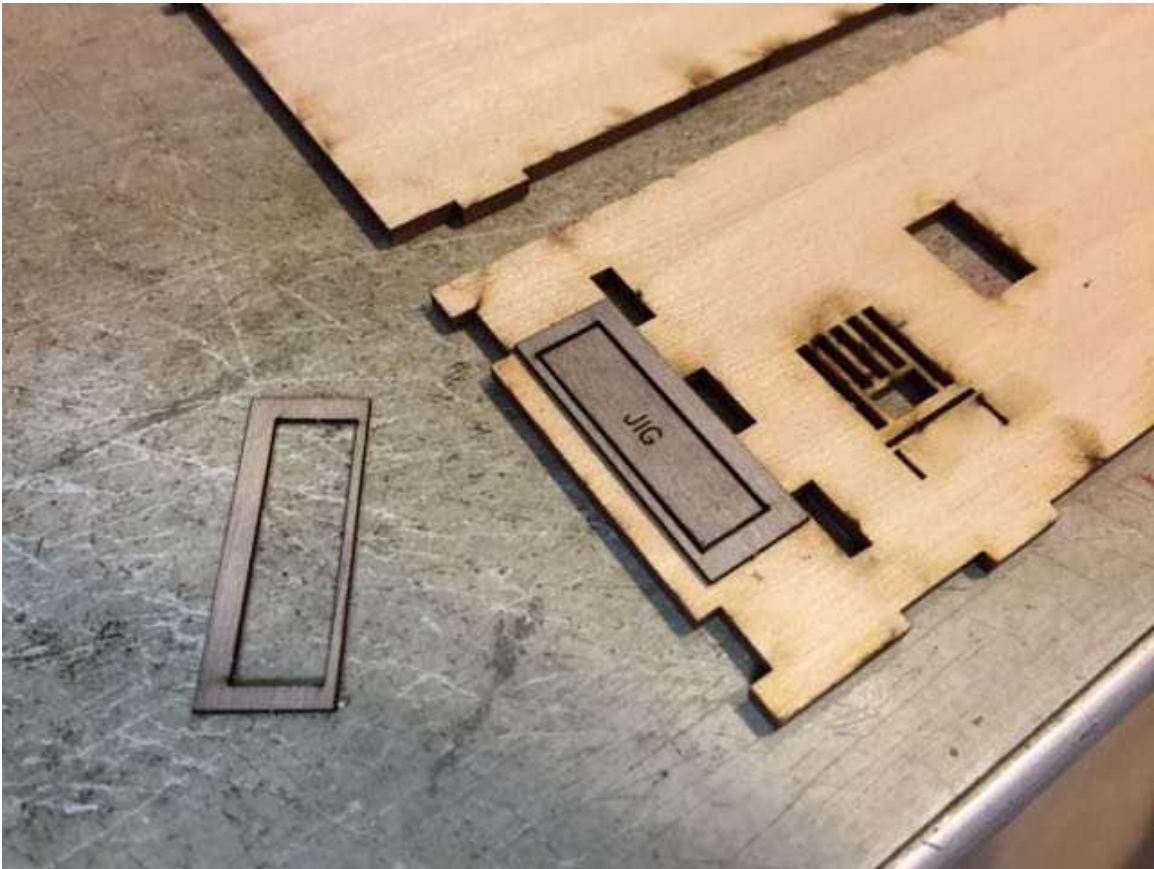
Find the bay interior walls. Paint the exposed end your exterior color.



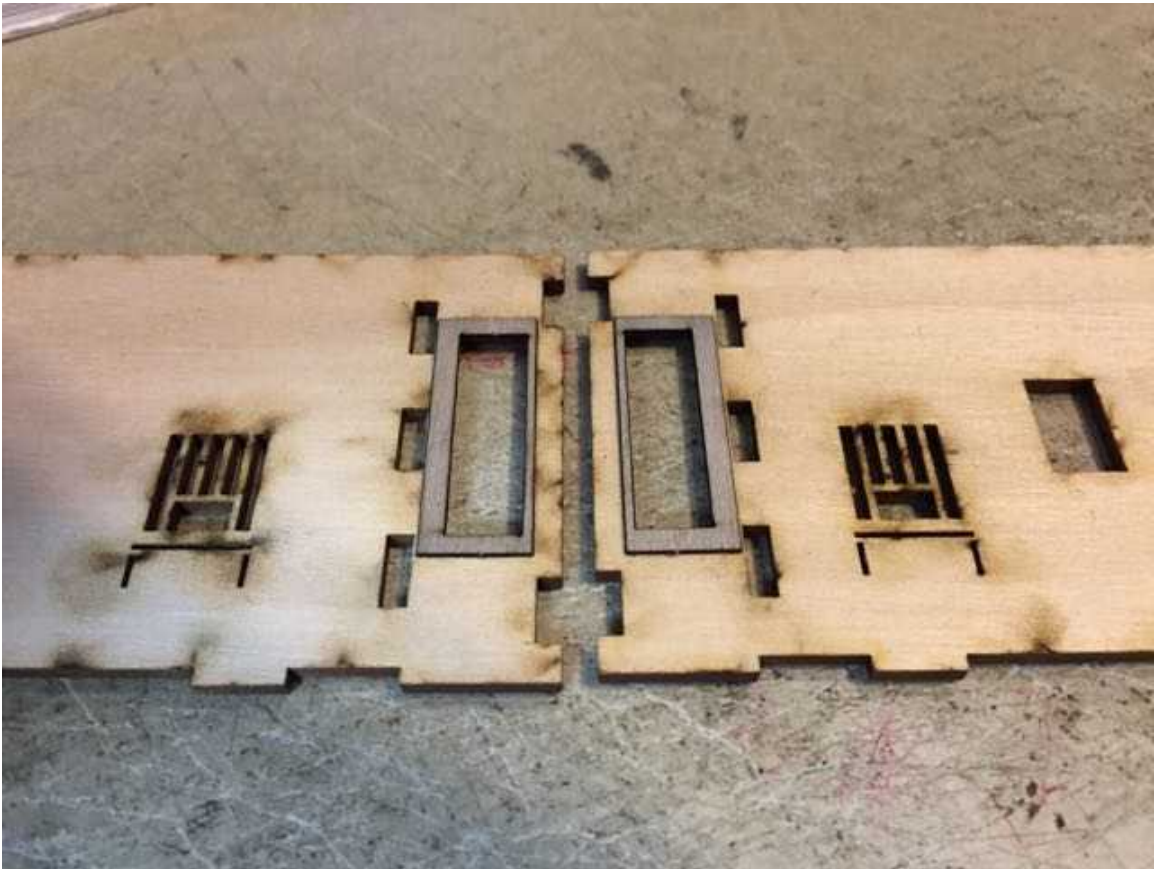
Make the window jigs from the window drops.



The jig locates the interior window sticky backed trim.



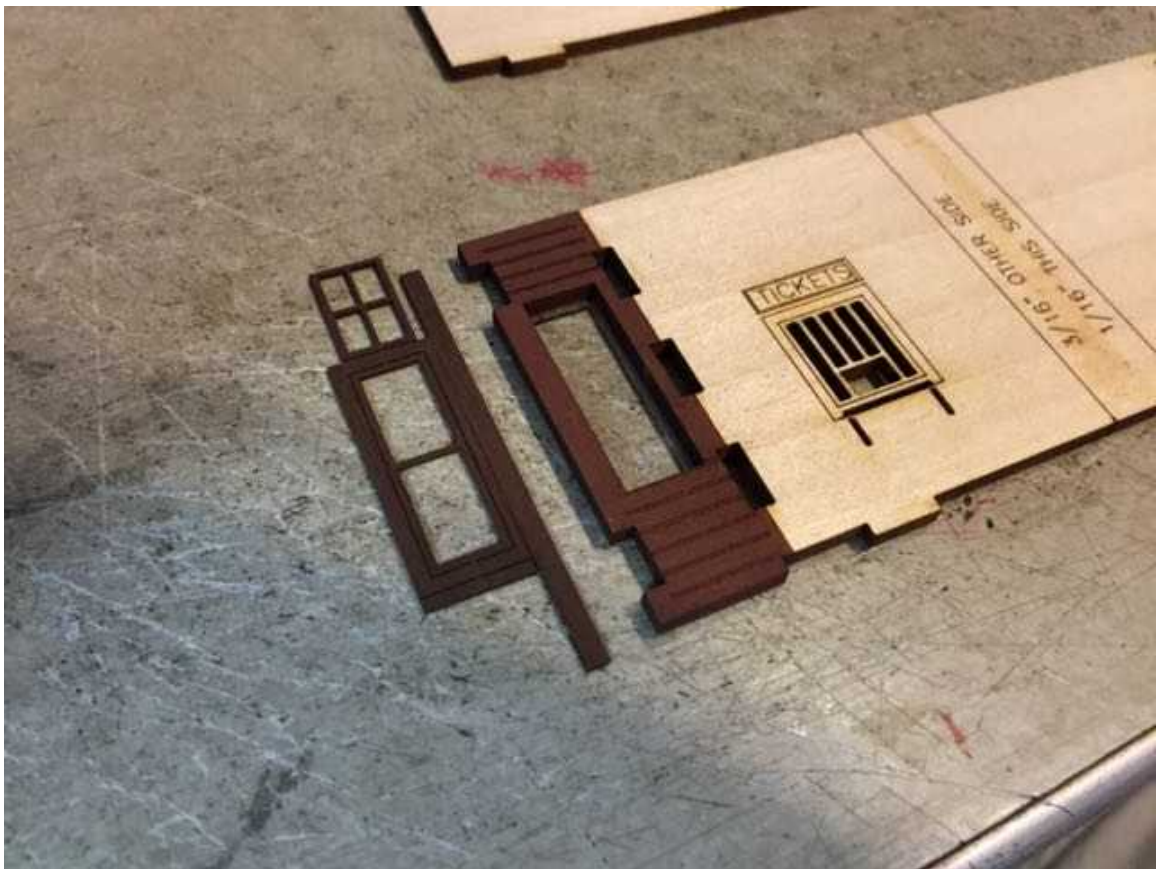
Peel & Stick on the interior trim. Remove the jig and repeat.



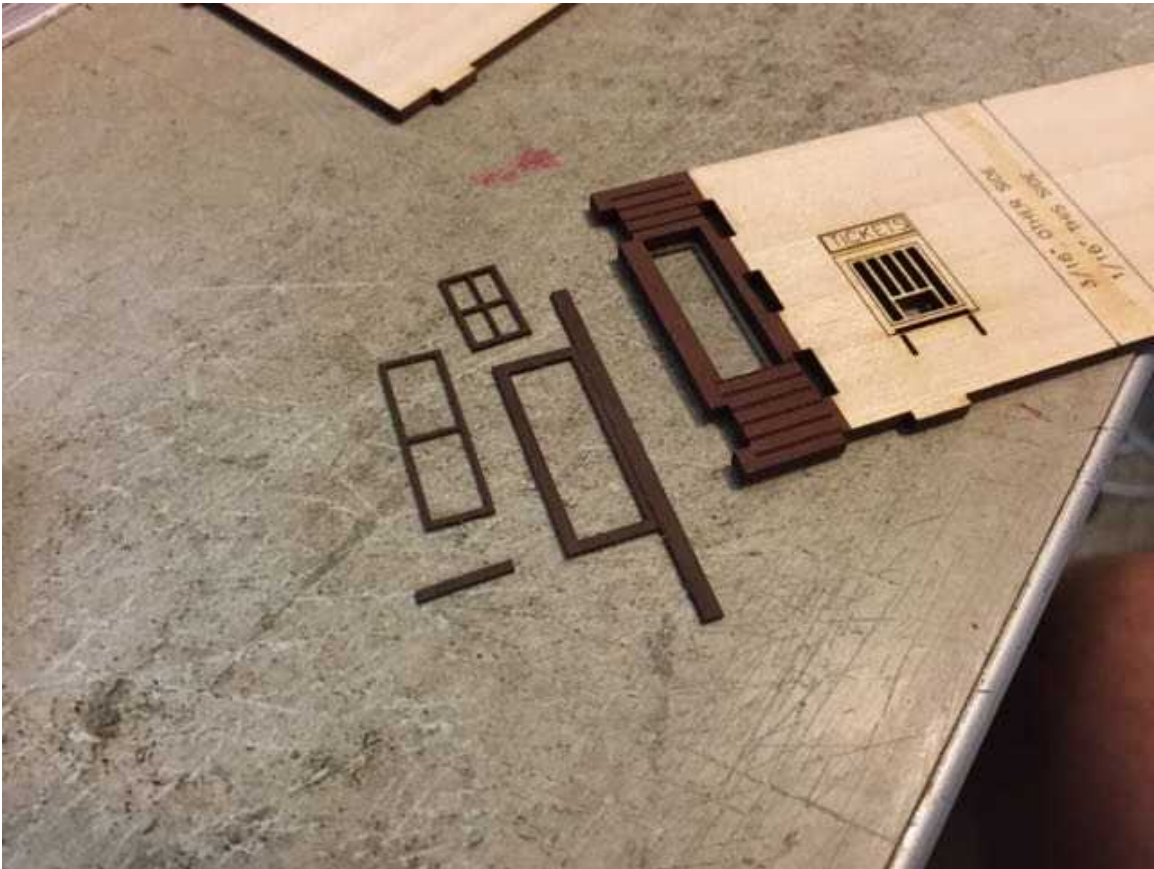
Do this for both bay walls.



Find the window glazing and stick it to the interior trim from the front which extends into the window opening.



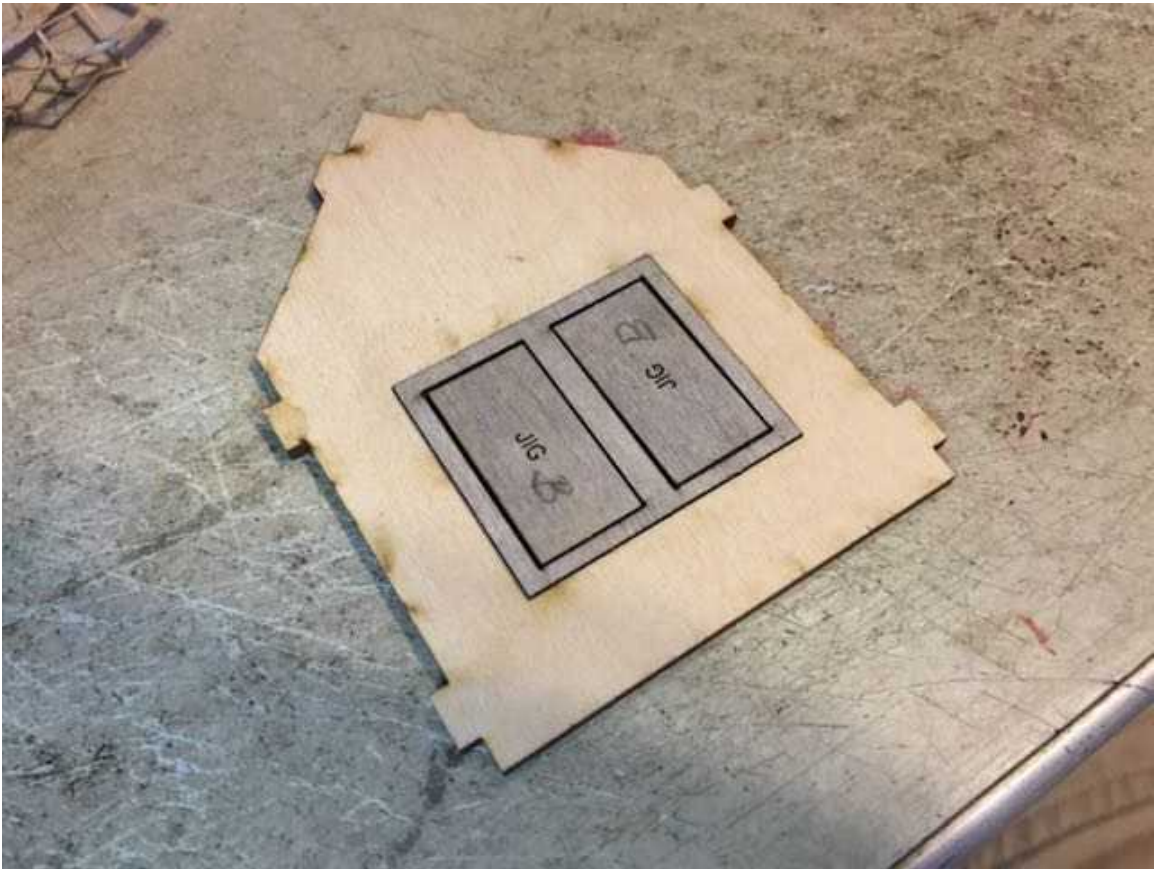
Now located the window trim.



Separate the upper and lower sash.



Insert the lower sash to the glazing and then the upper sash to the lower sash. Leave the window trim for later.



Build the bay front windows next. Use the jigs and attach the interior trim piece.



Flip the wall over and find the window glazing.



Insert the window glazing sticking it to the interior trim.



Find the window trim.



Separate the sashes..



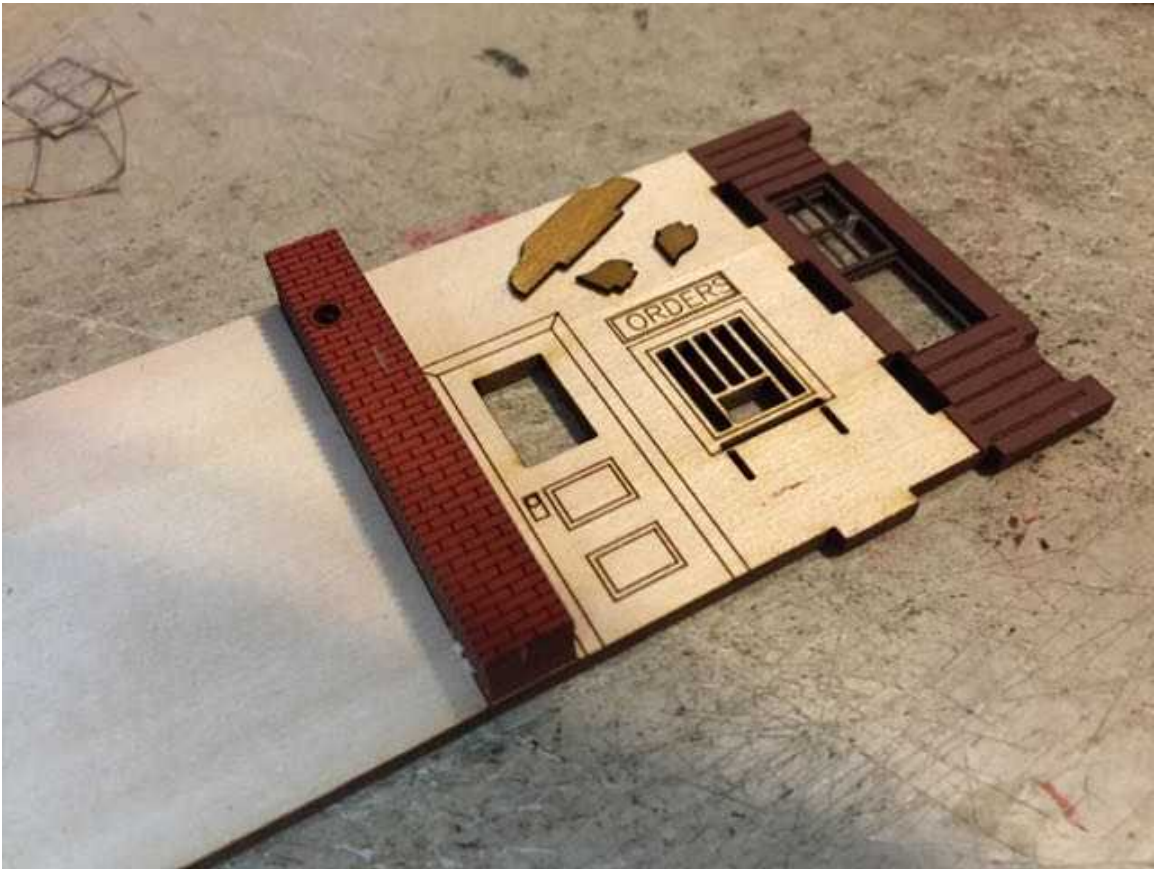
Install the sashes and the trim.



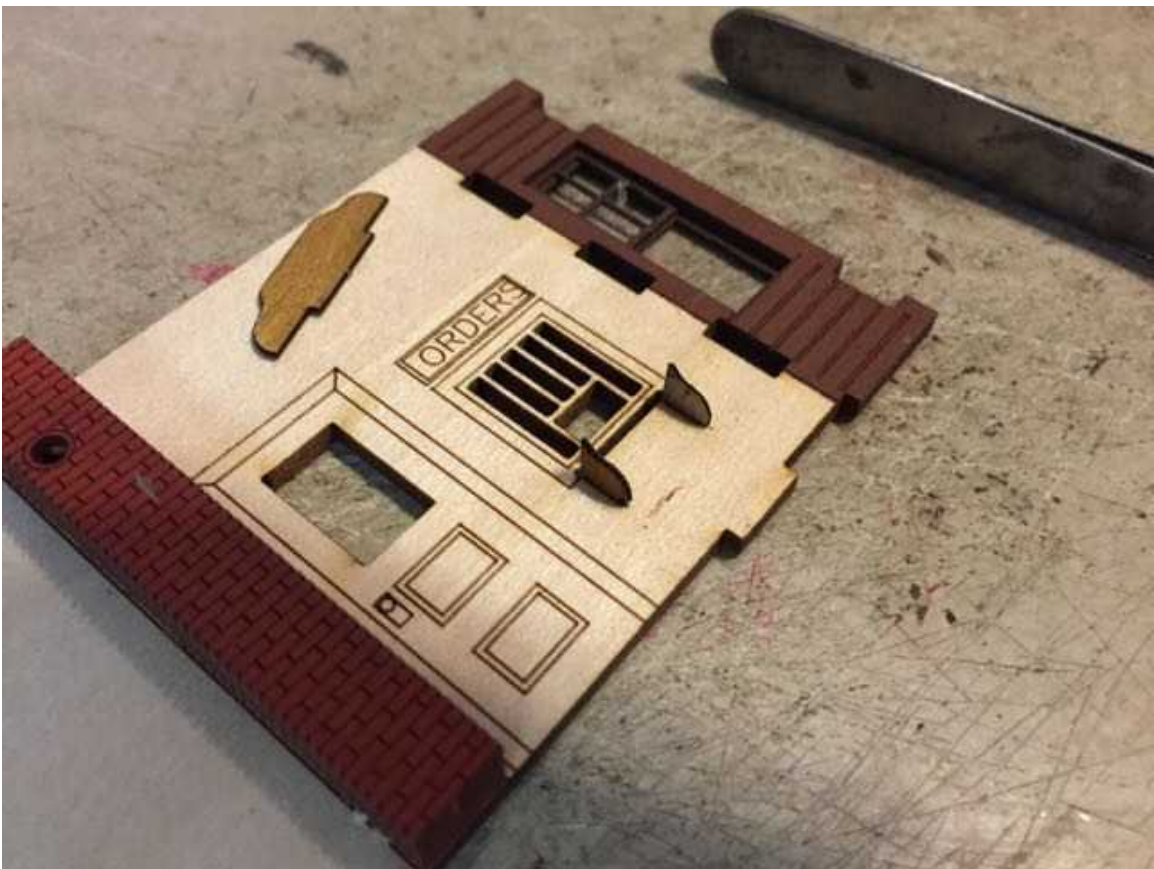
Add the exterior window sill piece.



The upper trim fits as indicated in the gable. You might want to wait until the end of assembly as the pointy ends are fragile.



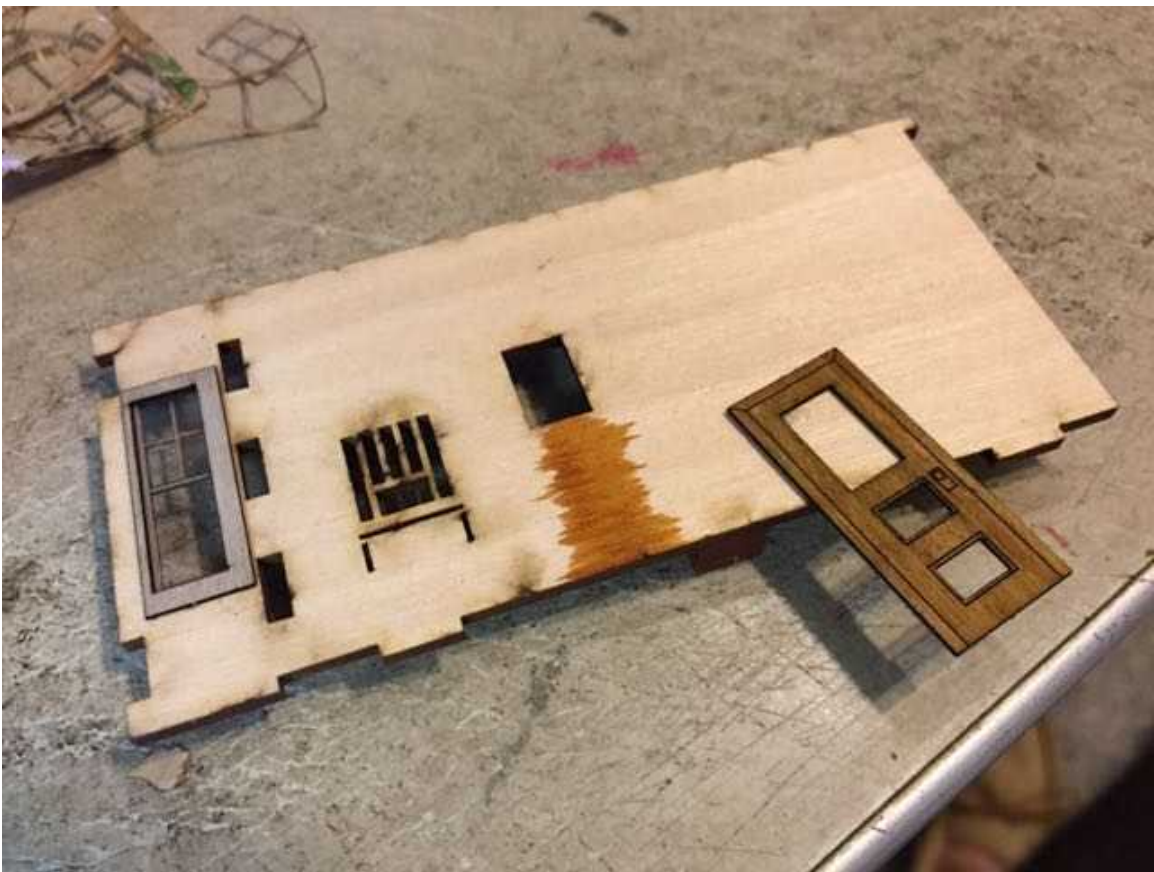
Now attach the chimneys following the guide marks. Locate the three pieces correctly. Use the orthographic drawing as a guide.



Install the ticket window and Order window counters.



You can paint the interior walls if you so desire.



I had some extra scratch material so I provided doors for the interior blank walls.



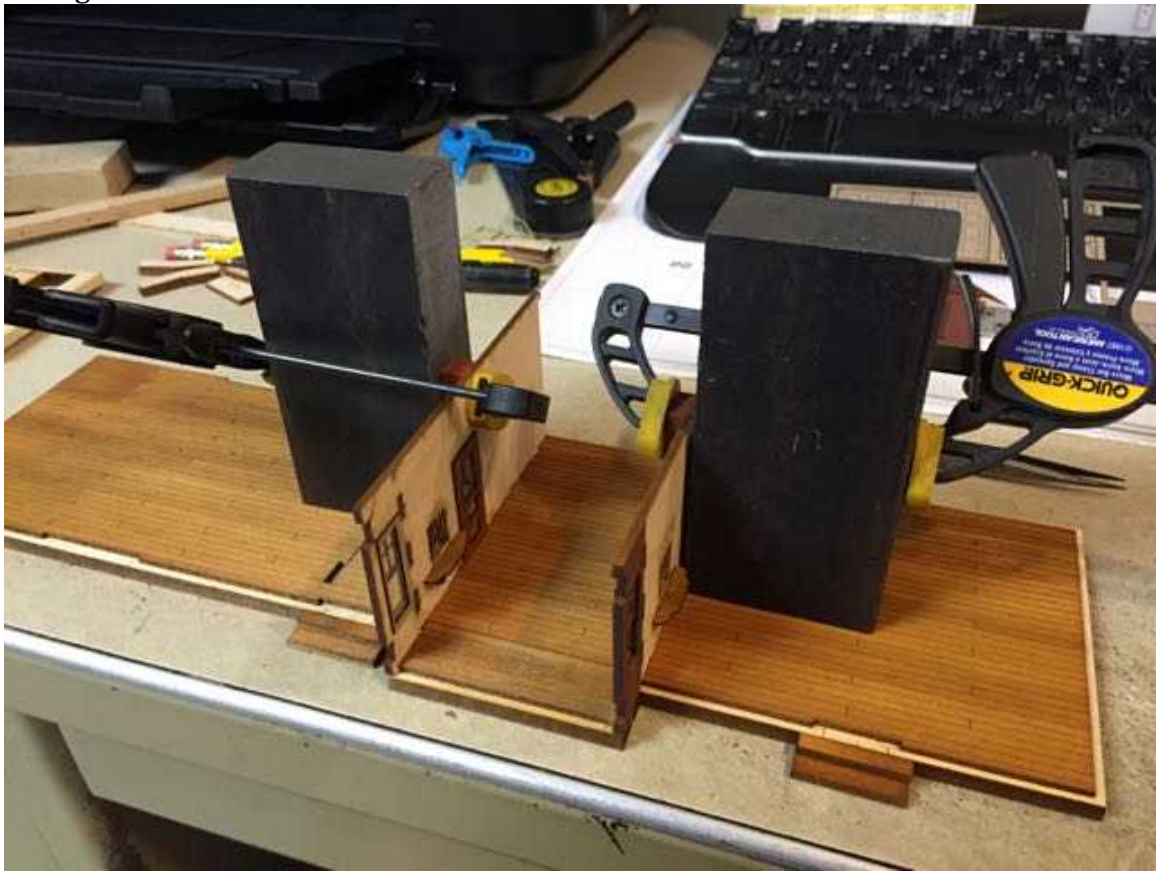
Dresses up the kit a little more.



Glue in the first wall.



Next glue in the other interior wall.



Square up the walls while the glue sets.



Build the bay window desk.



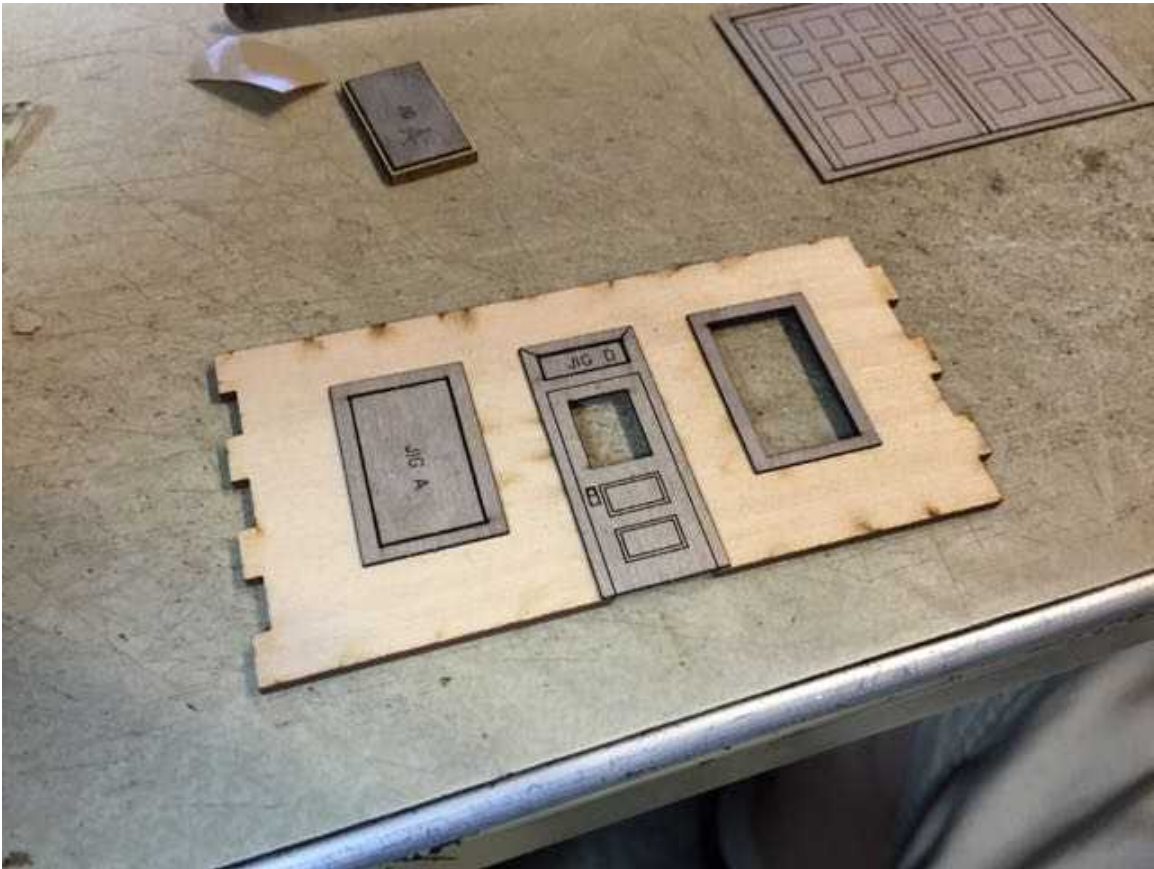
Each desk cabinet is comprised of three pieces.



Glue the desk in the bay front.



Glue on the front wall. After the glue is dry add the small window trim to each window, covering the finger joint wall ends.



Build the waiting room front wall.



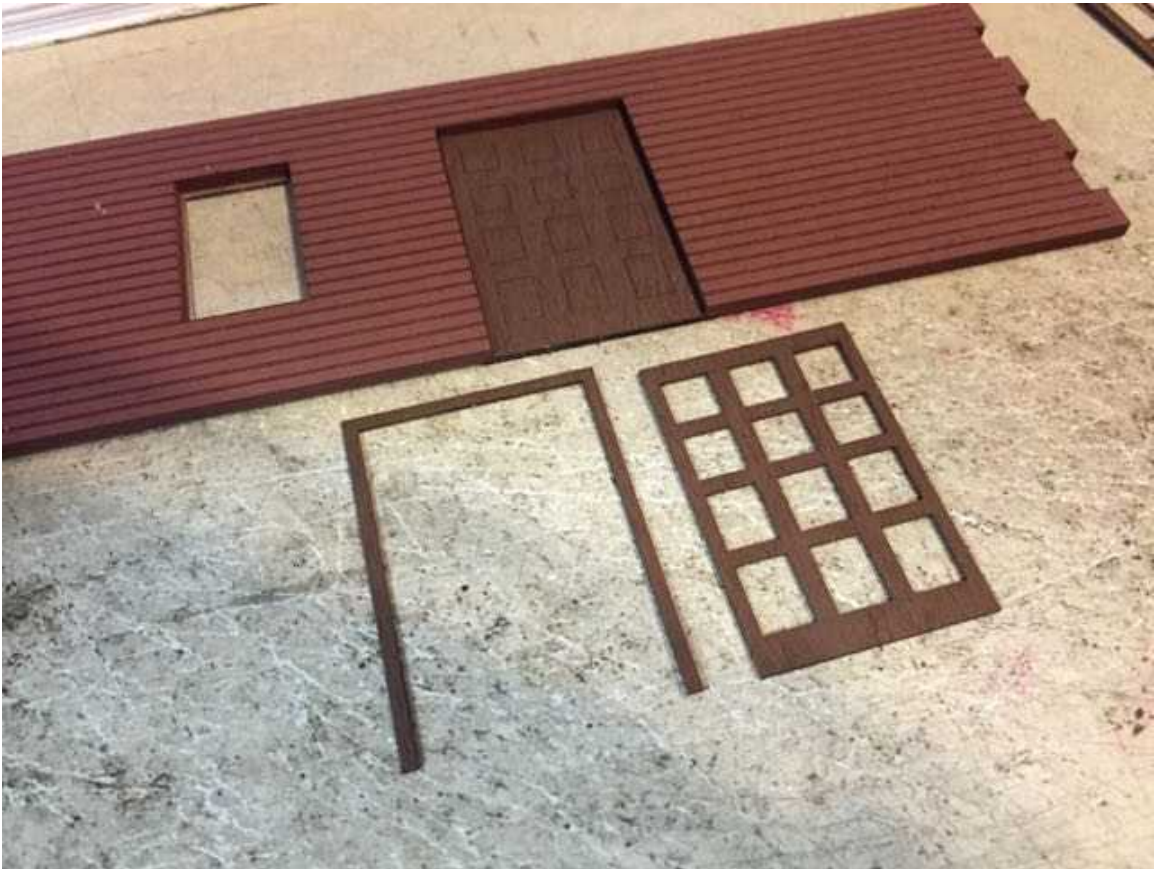
Even the door gets a large piece of glazing.



Add the trim as before.



Build the rest of the walls.



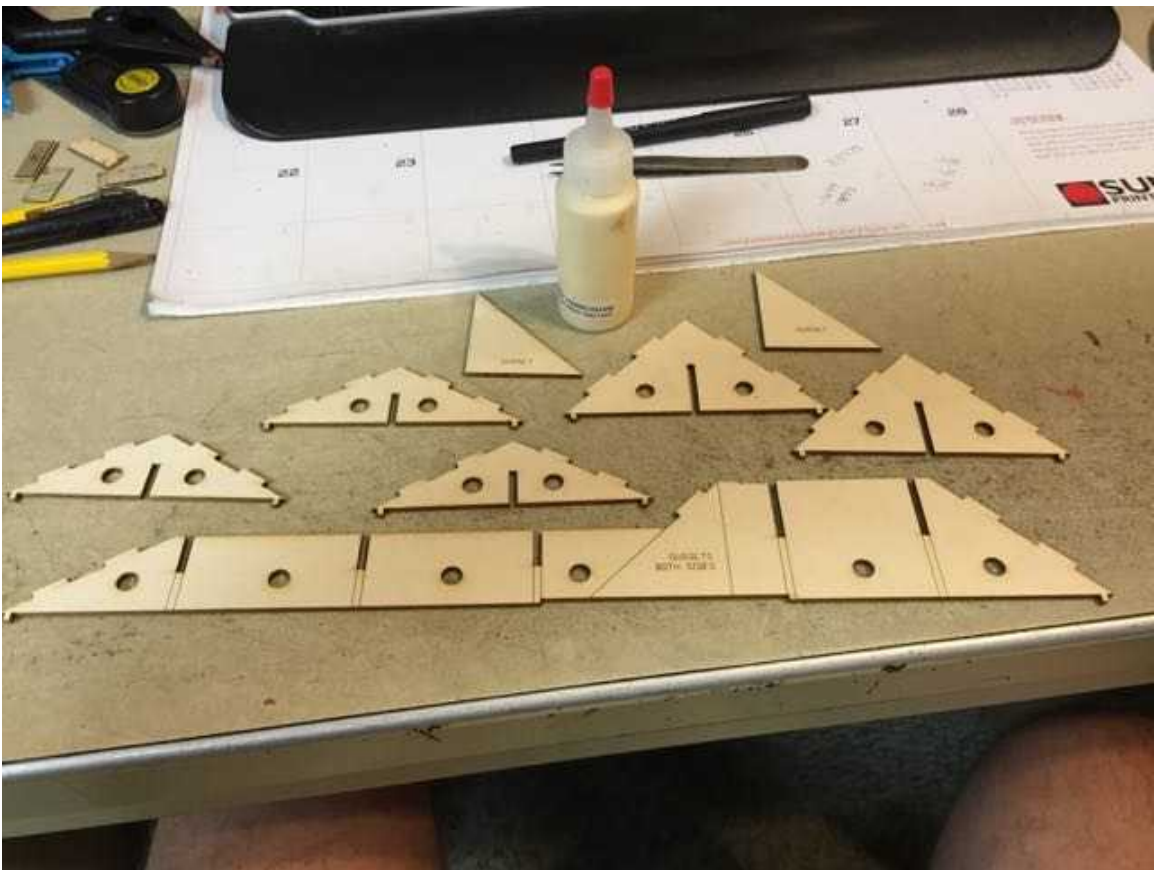
The freight doors have no glazing but still have four pieces.



Start gluing the walls in place on the foundation and to the other walls.



Do the track side two pieces first. Then the end walls and then the back.



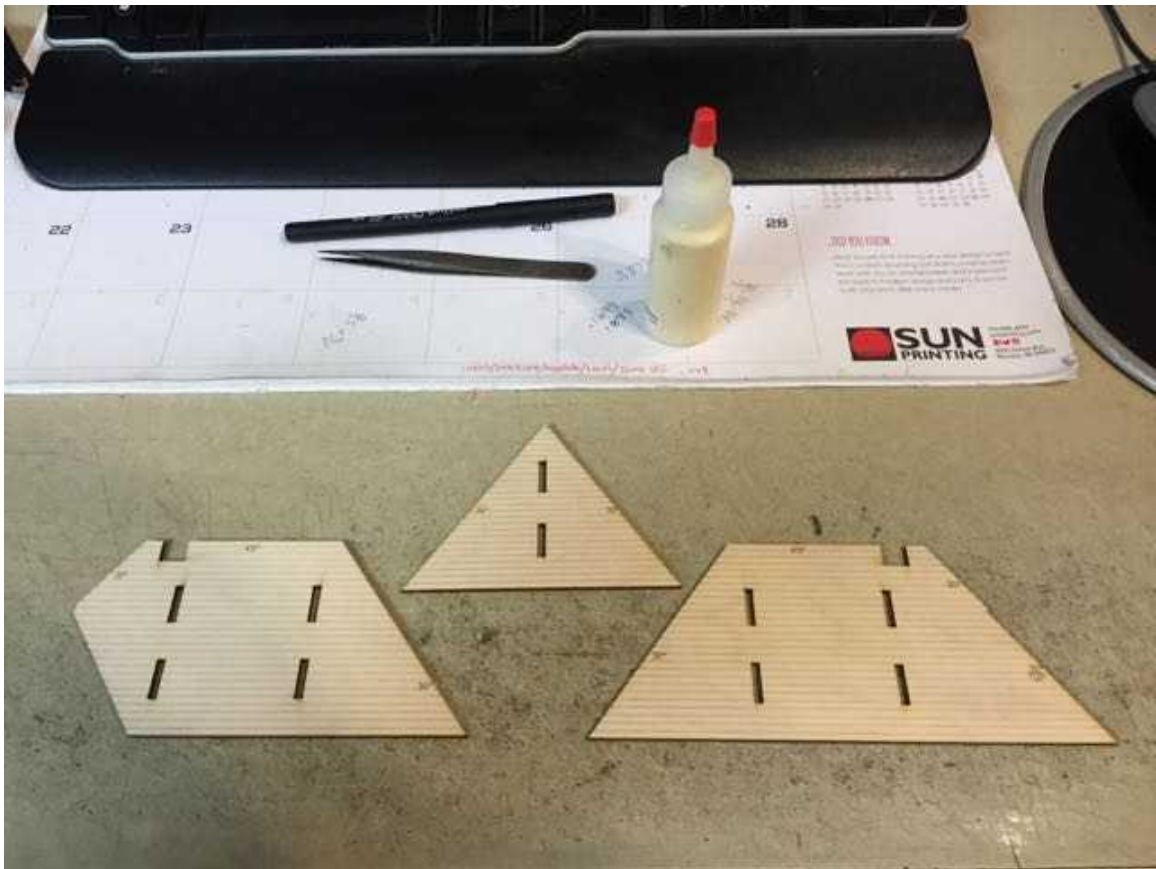
Find the roof truss pieces.



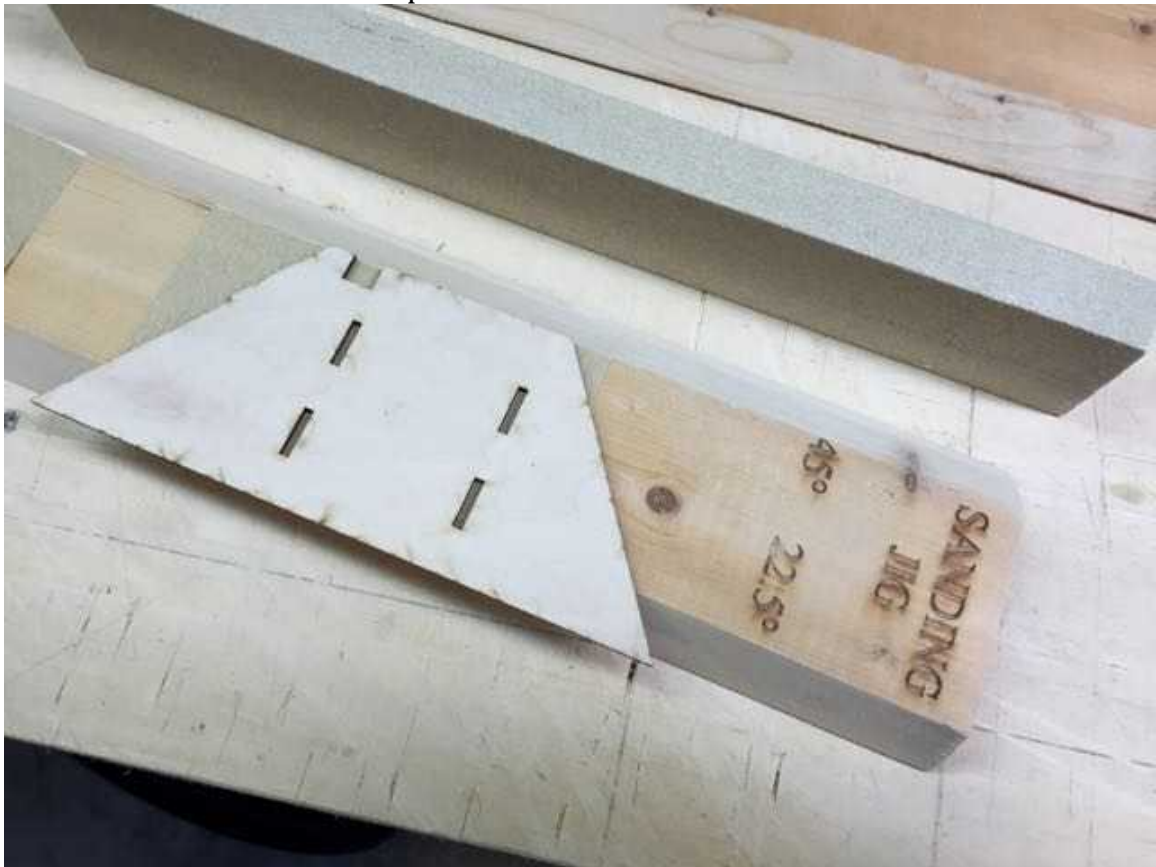
Glue them together as shown and per the isometric drawing.



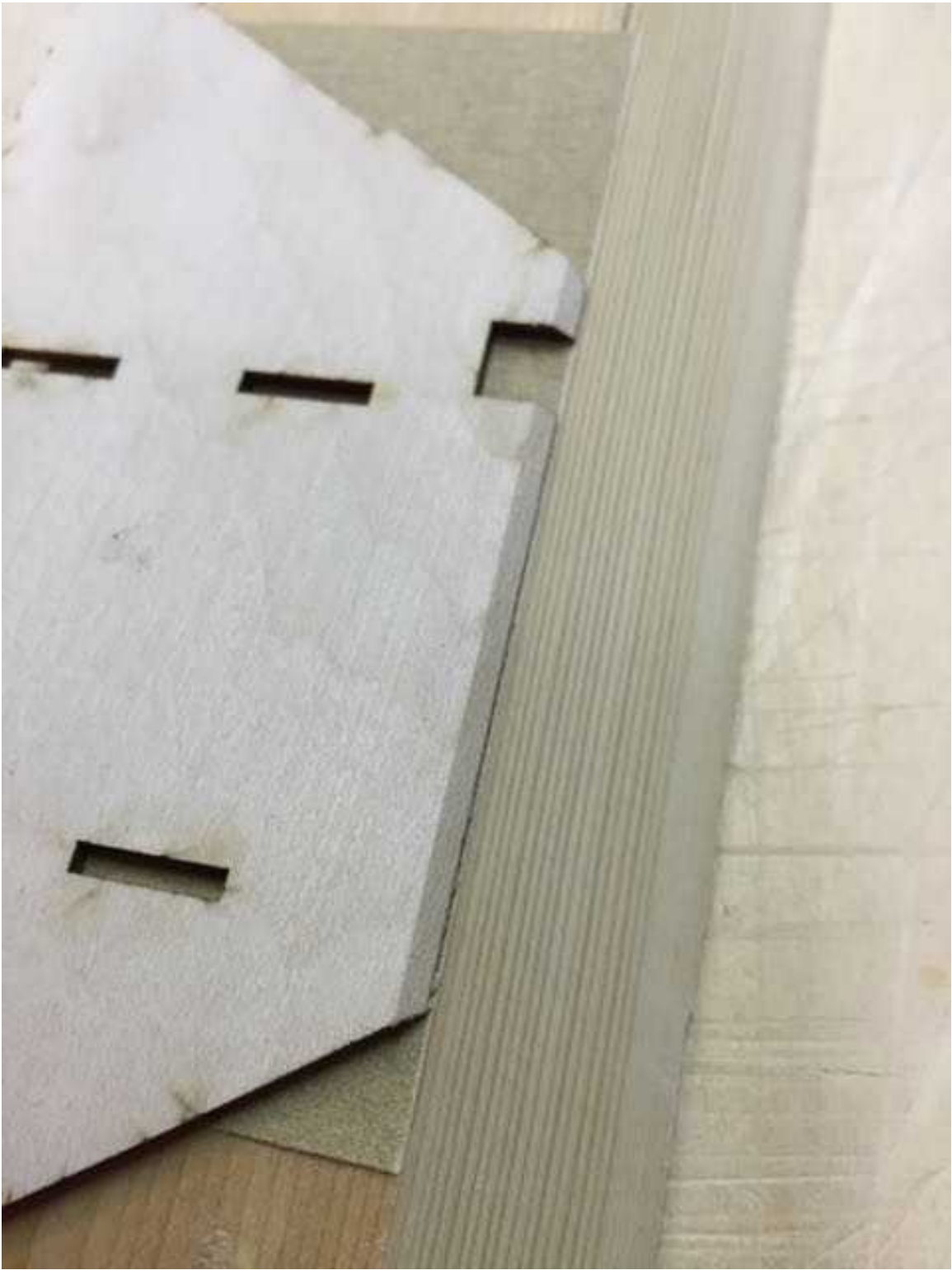
Test fit on the walls but do not glue. The roof is made to be removable.



Find the first three main roof pieces.



They need to be beveled. I made myself a beveling jig but it can be done by hand also.



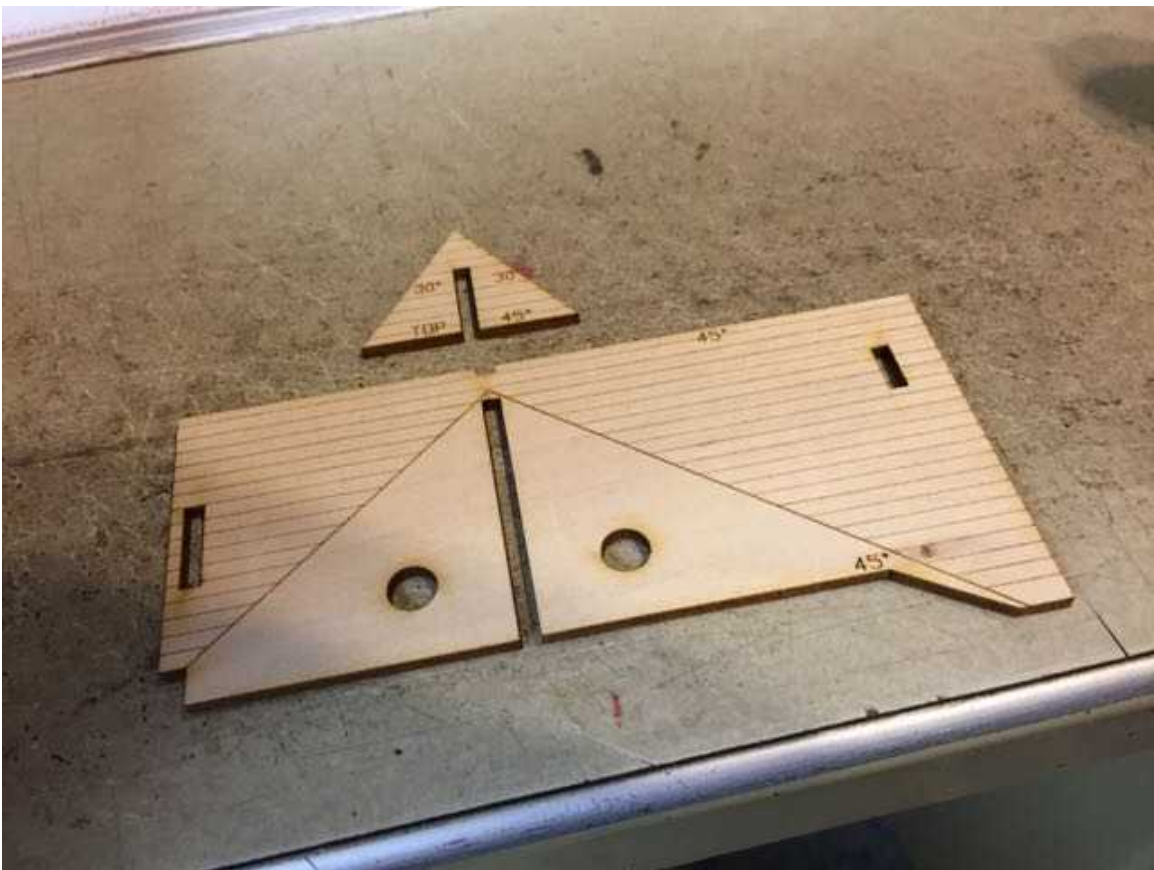
The top ridge beveled to 45 degrees.



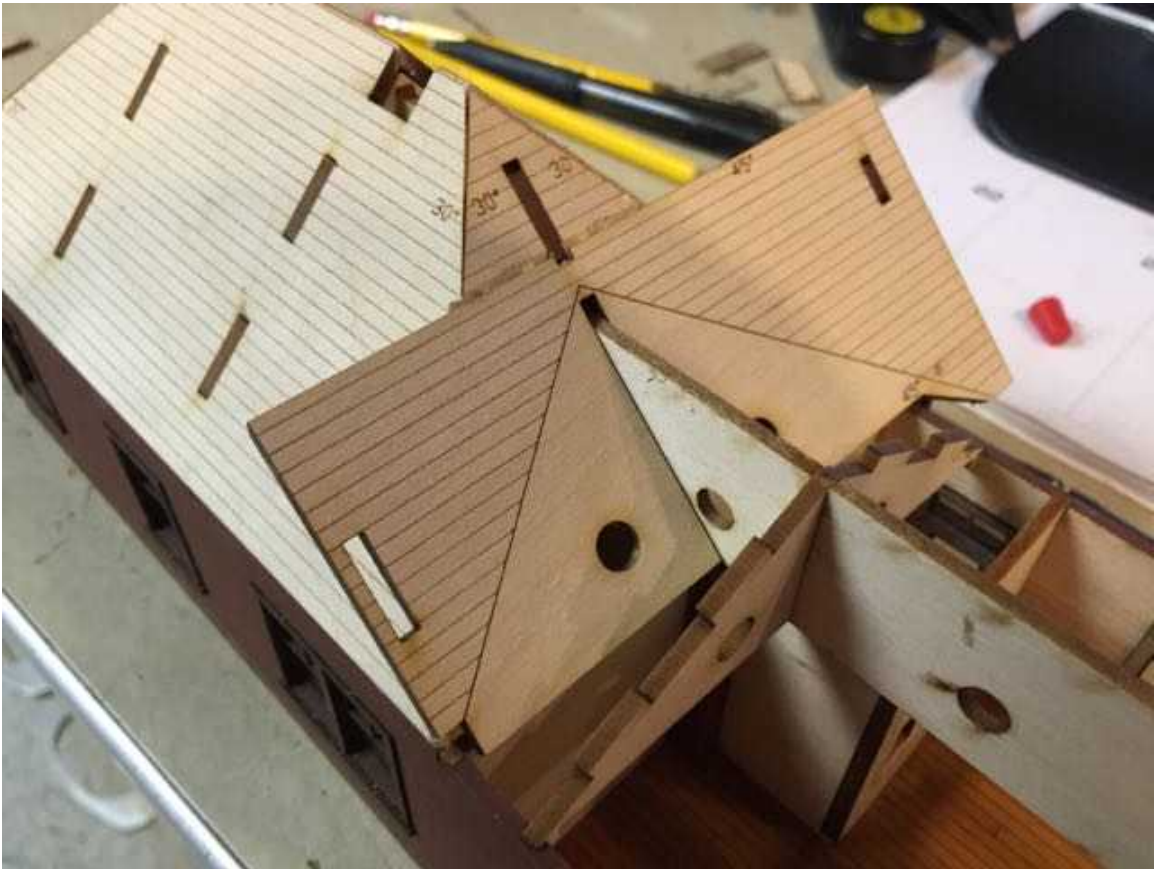
Special bevel.



Glue the three main roof pieces to the trusses and to themselves.



Find the next two pieces. Bevel them. Note the triangular piece has the 45 degree bevel on the front of the piece so it mates with the bottom piece.



Glue these pieces in place. Do not glue it to the wall tab. It is only for locating the piece.



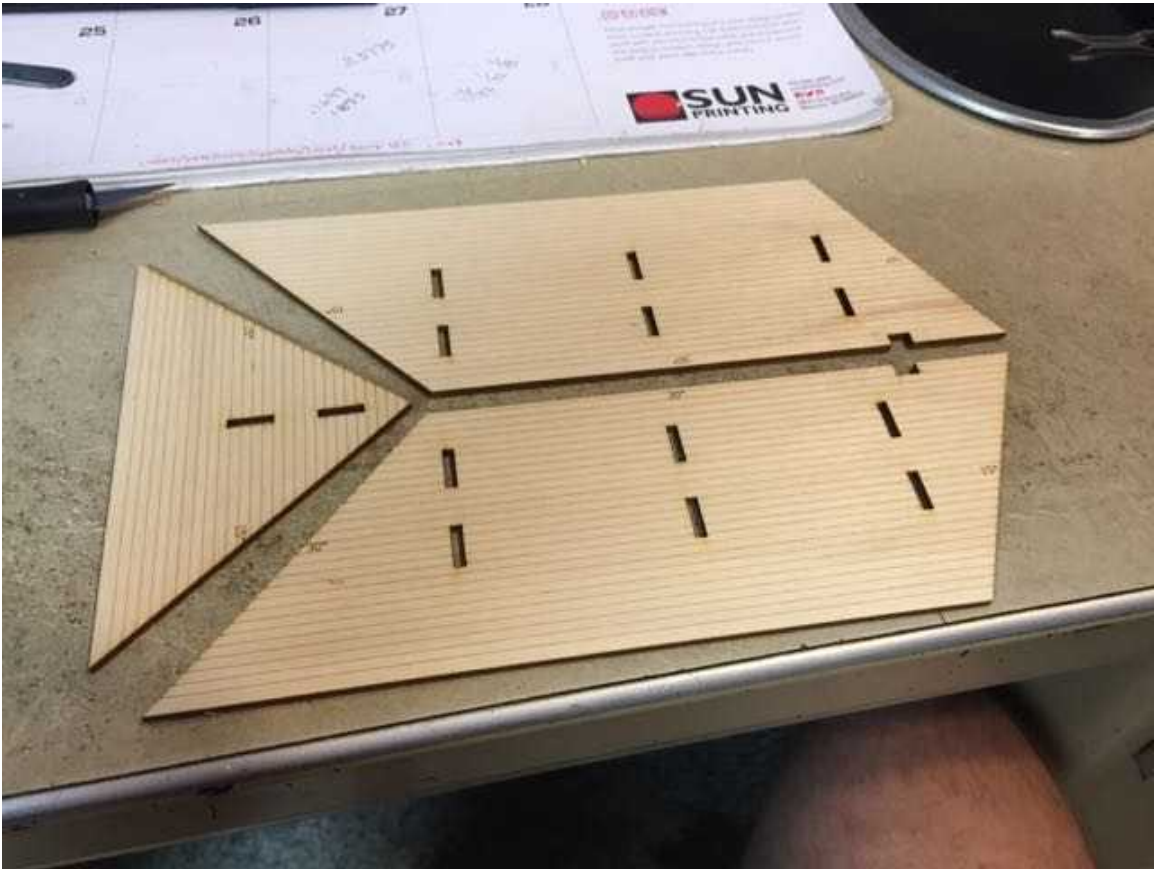
The back gable is next to build. Attach the gable trim to the gable wall.



Glue the gable wall to the roof and then add the gable roof piece. Clamp as required.



Next find the gable front roof piece and glue it in place. Do not glue it to the wall tab.



Next find the freight roof three pieces. Bevel as required.



Glue one of the long pieces in place.



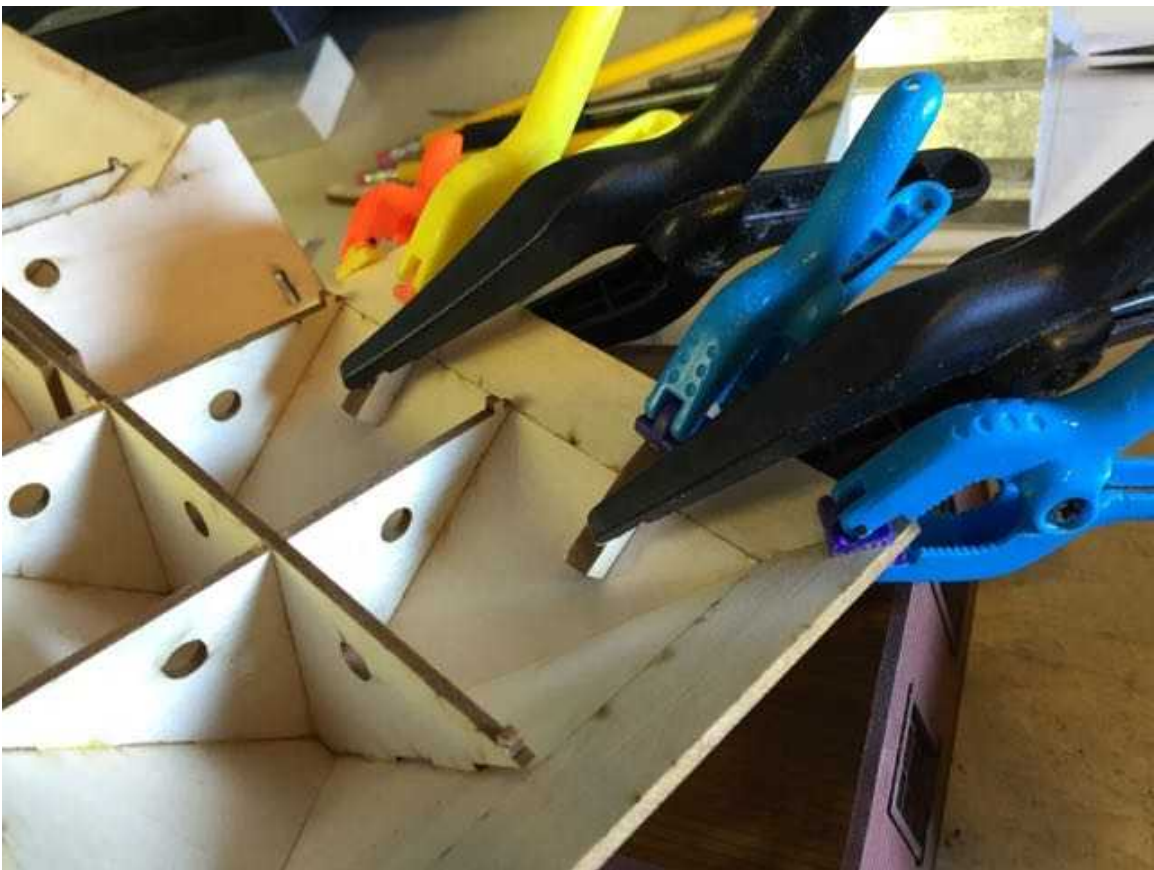
I used some weights to hold it while the glue sets. Glue on the next two pieces in a similar manner.



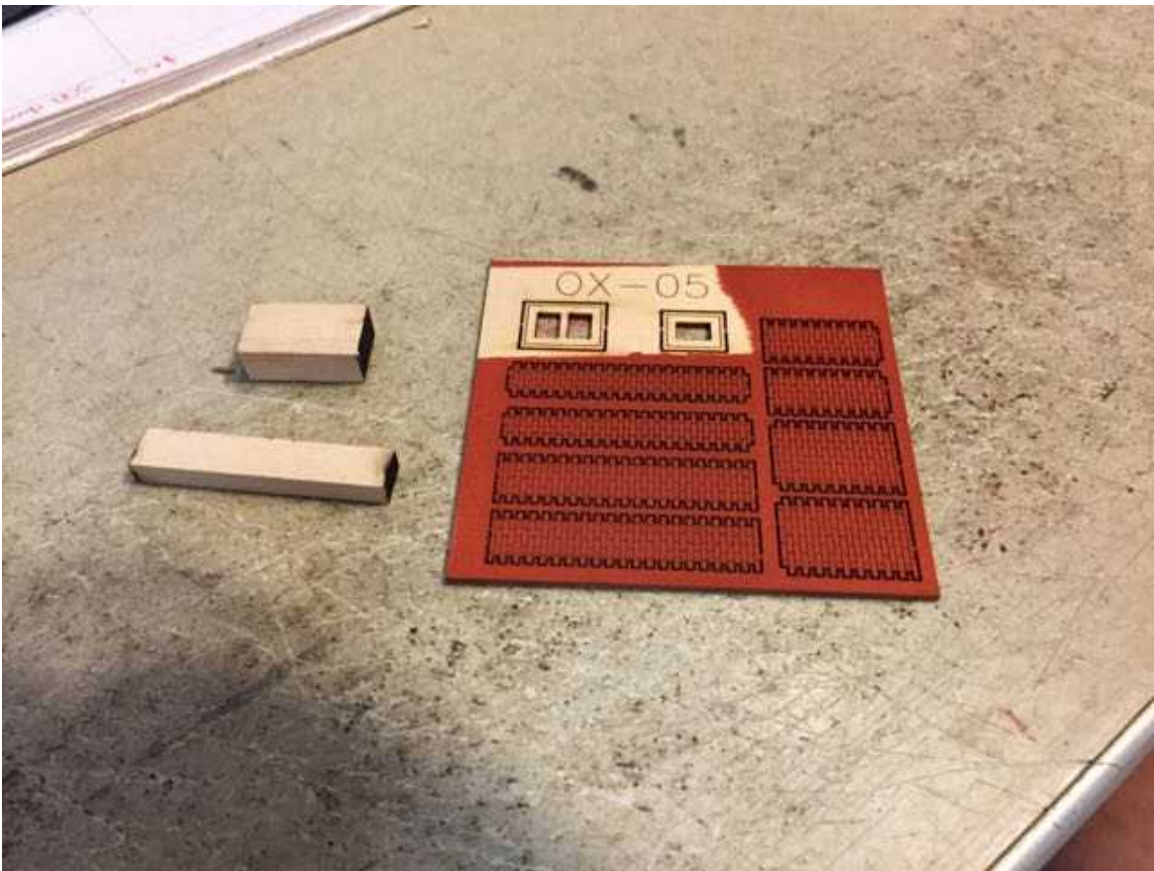
Now glue on the lower hip roof section to the main roof. Start with the end piece and use the two jigs provided. Then do the long lower hip.



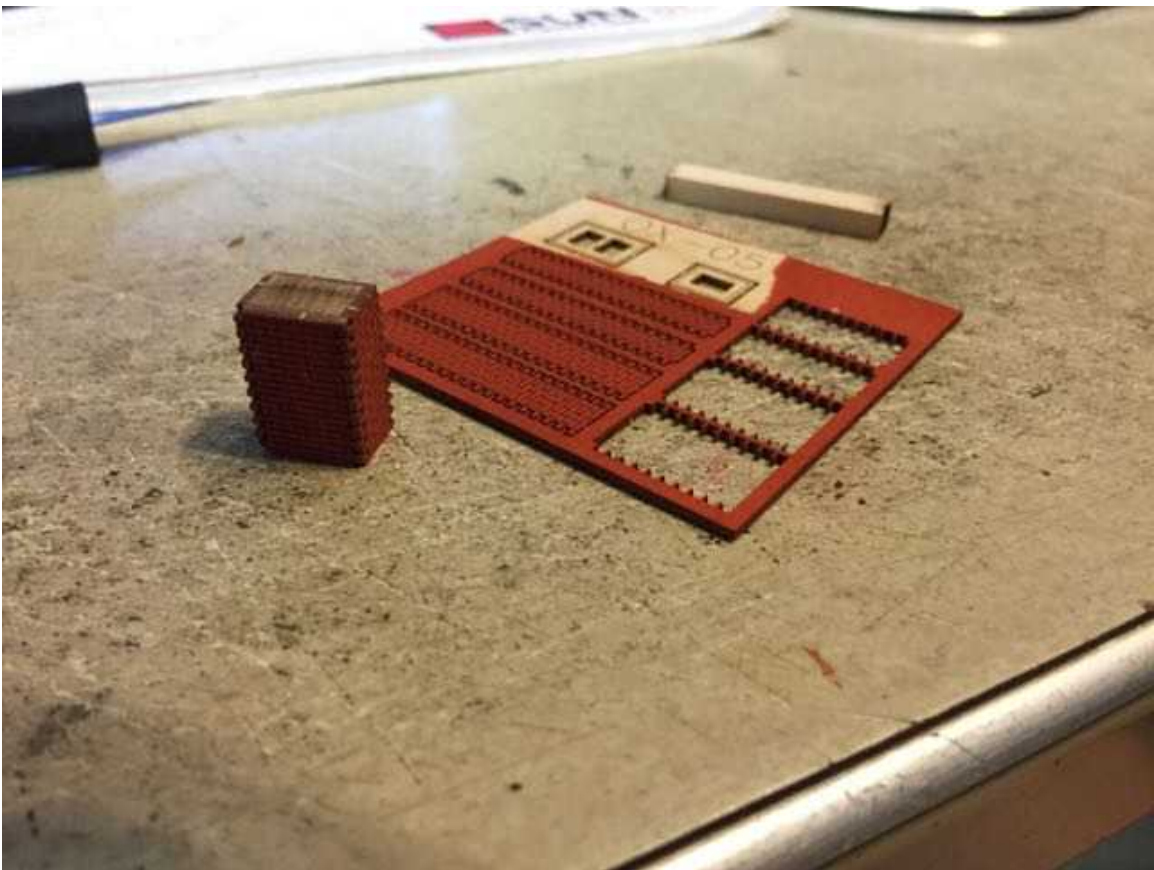
I use plenty of clamps while the glue sets.



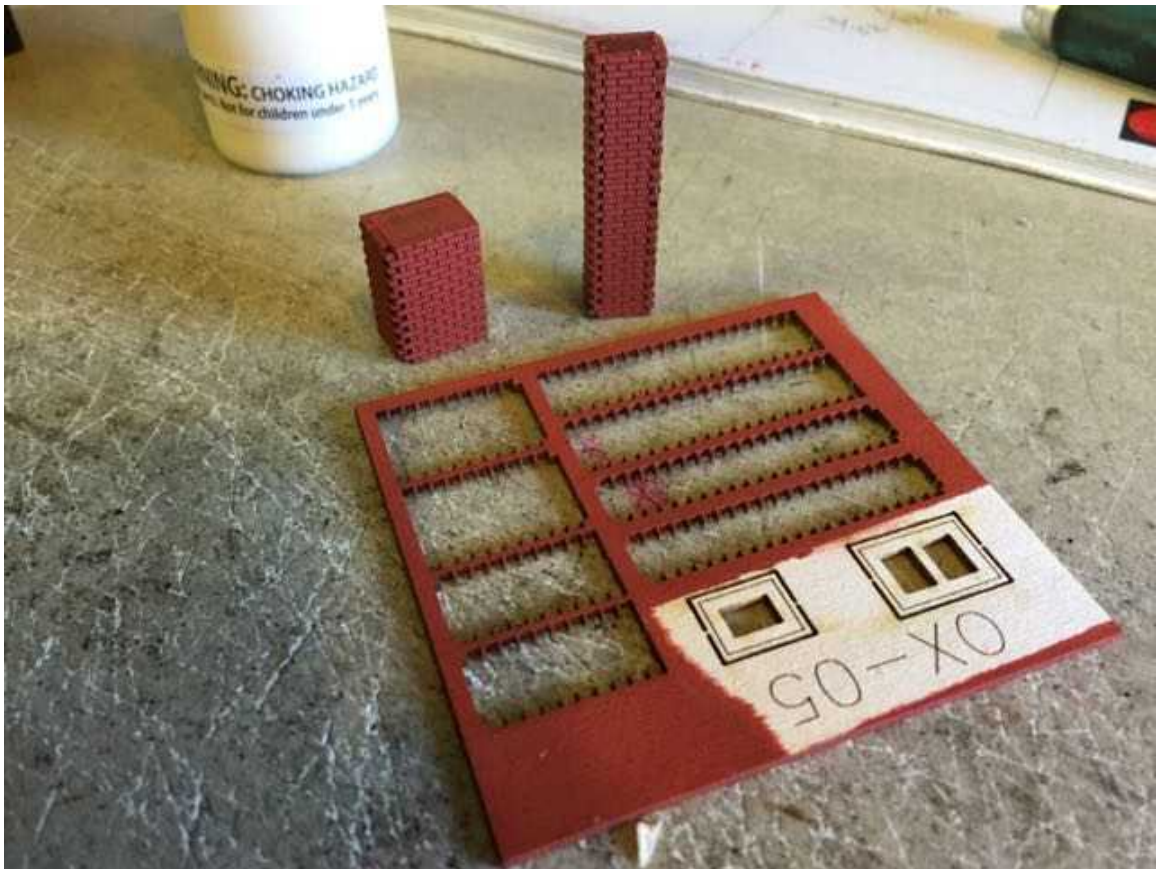
Here you can see the jig pieces in action. DO NOT glue them to the roof. They only act as an angle guide and are used over again on all the lower hips.



While the glue is setting on the roof, you can build the chimneys.



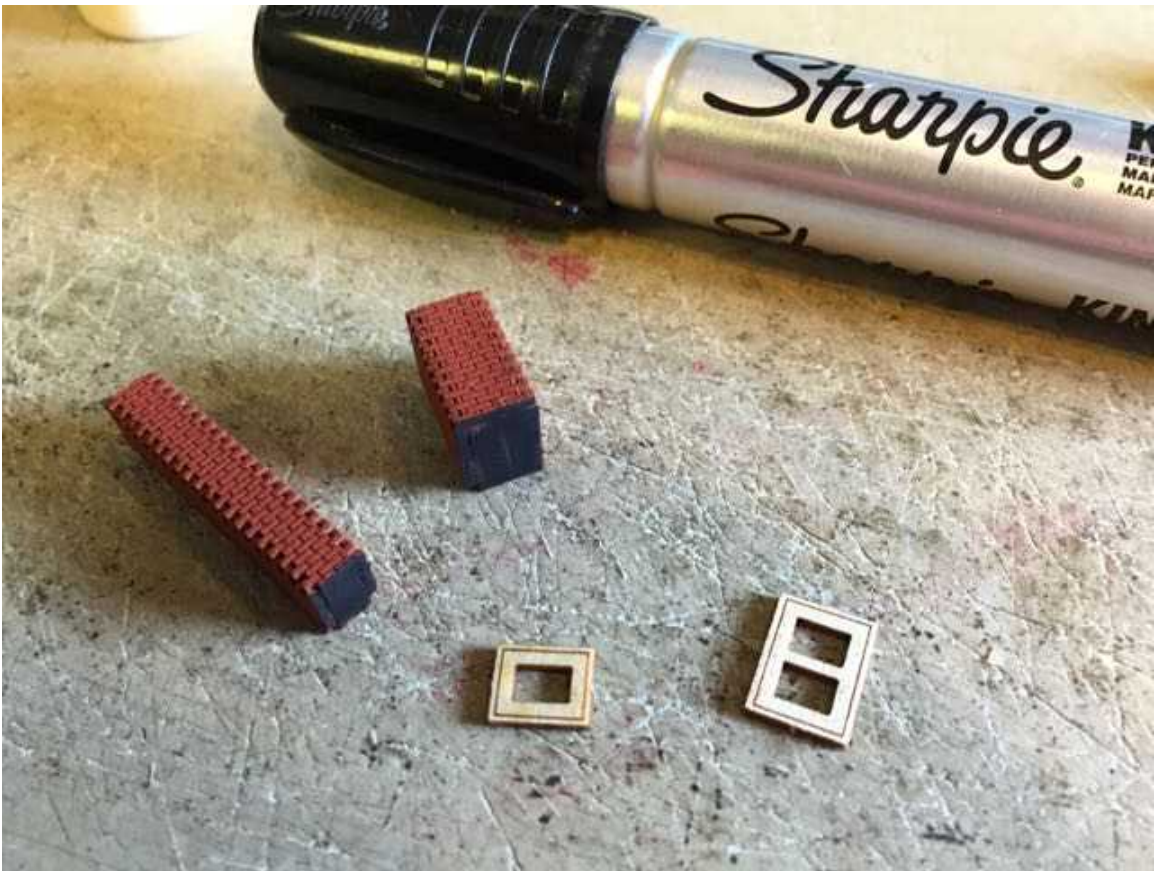
I usually pre-paint the chimney bricks for you. Careful with the finger joints. Build one long then one short then one long keeping everything square. The last short side should drop right in if everything is square.



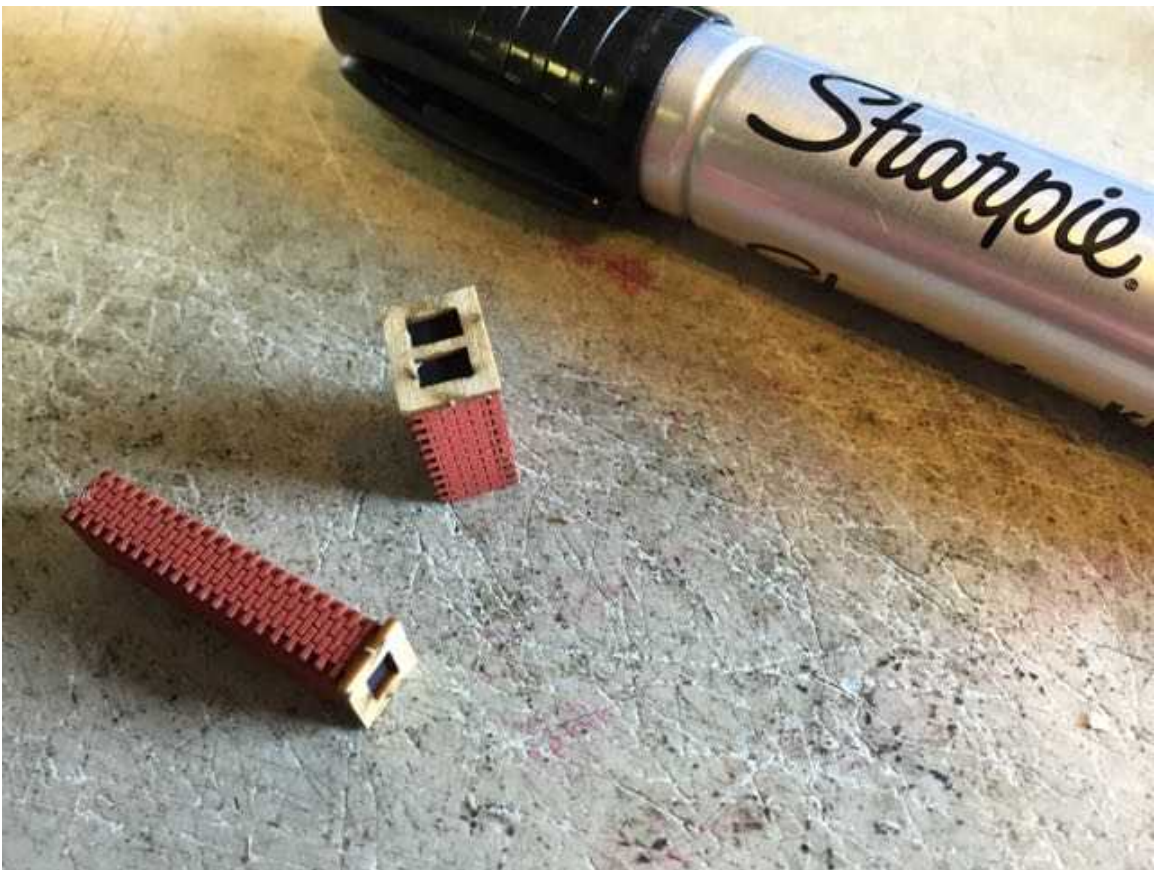
Build the other chimney the same way.



I blacken the end of the chimney with a black marker.



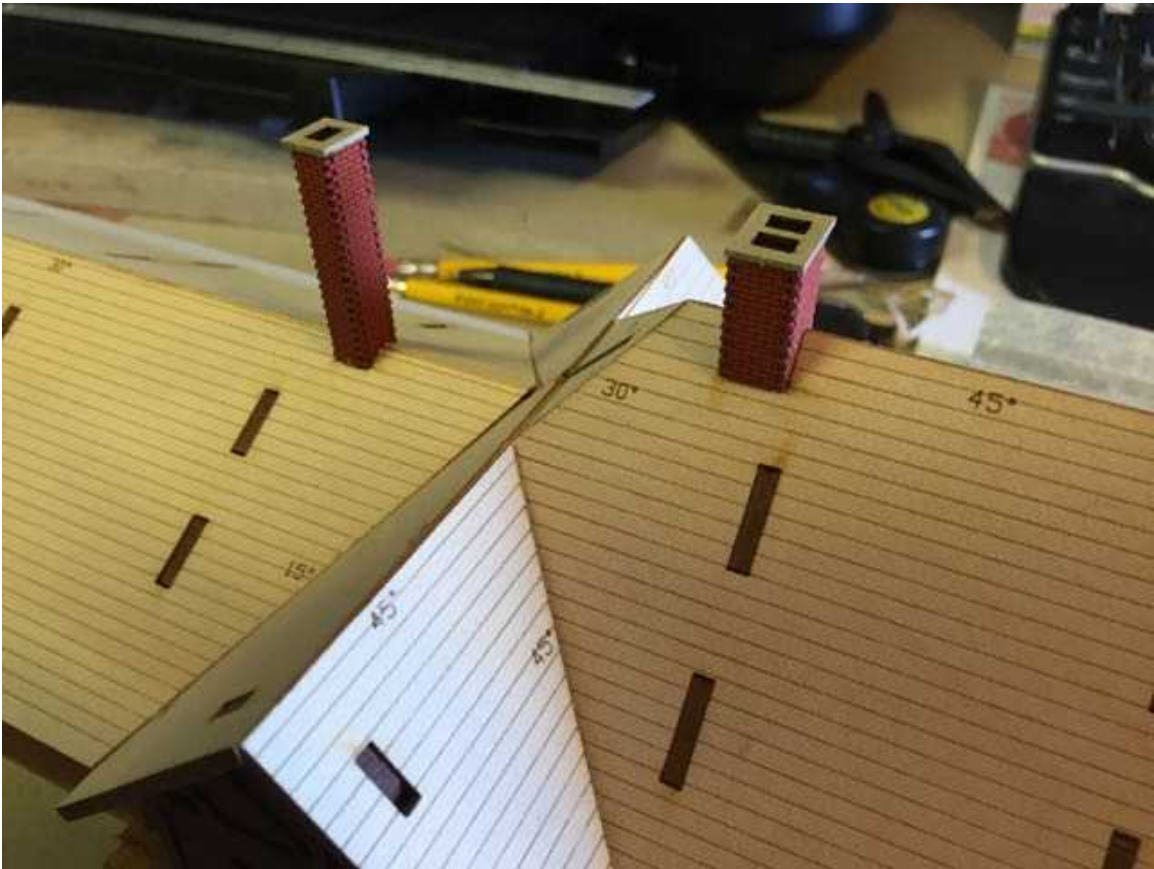
Next find the chimney caps.



Glue the chimney caps on the ends centering them all around.



Paint the caps a concrete color. Blacken with some weathering chalks.



Test fir the chimneys but do not glue them in until the roof is shingled. Sand opening if necessary.



The standard depot in back, the reversed depot in front. Shingling is fun. Keep telling yourselves that.

The Outhouse is kit HRM-58. It is also in S scale.