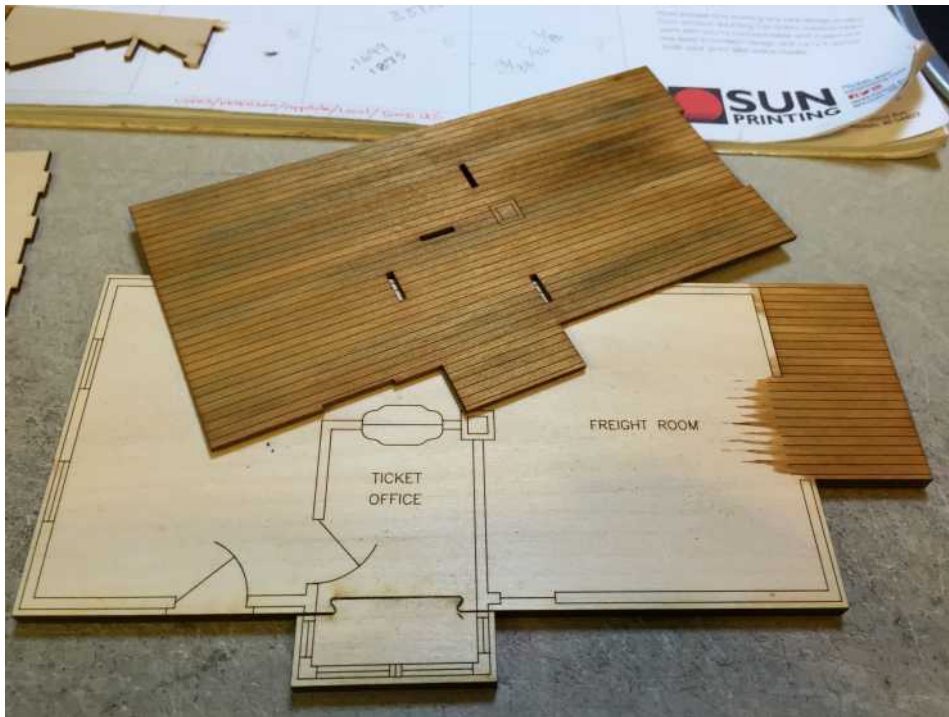
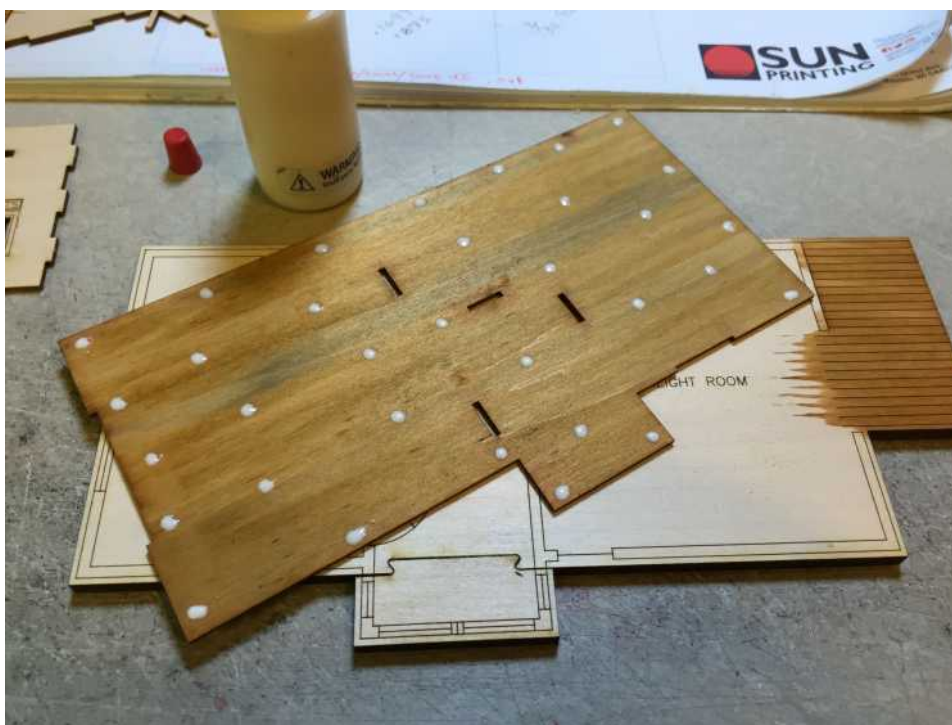


How I built my S scale Board & Batten Depot
By D. Scott Peterson



Stain the flooring and the loading platform.
Paint the edge of the foundation a concrete color.



Glue the flooring to the foundation. Use glue sparingly.



Glue ramp supports to the bottom of the ramp.



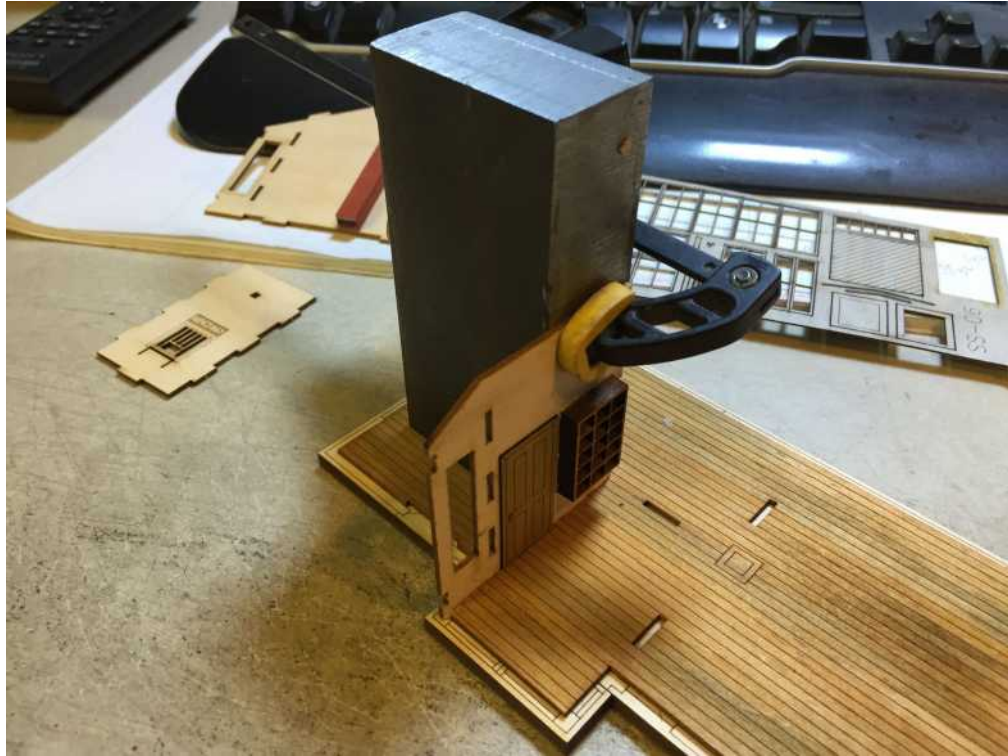
Glue the ramp to the end of the platform.



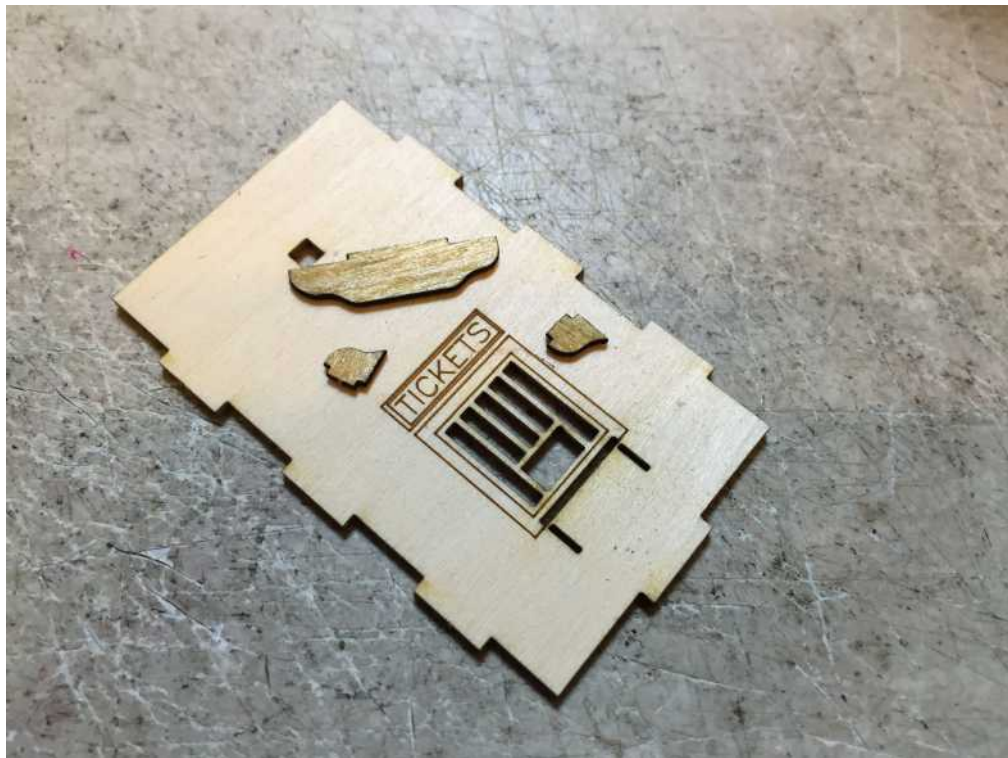
Glue the chimney to the long bay wall.



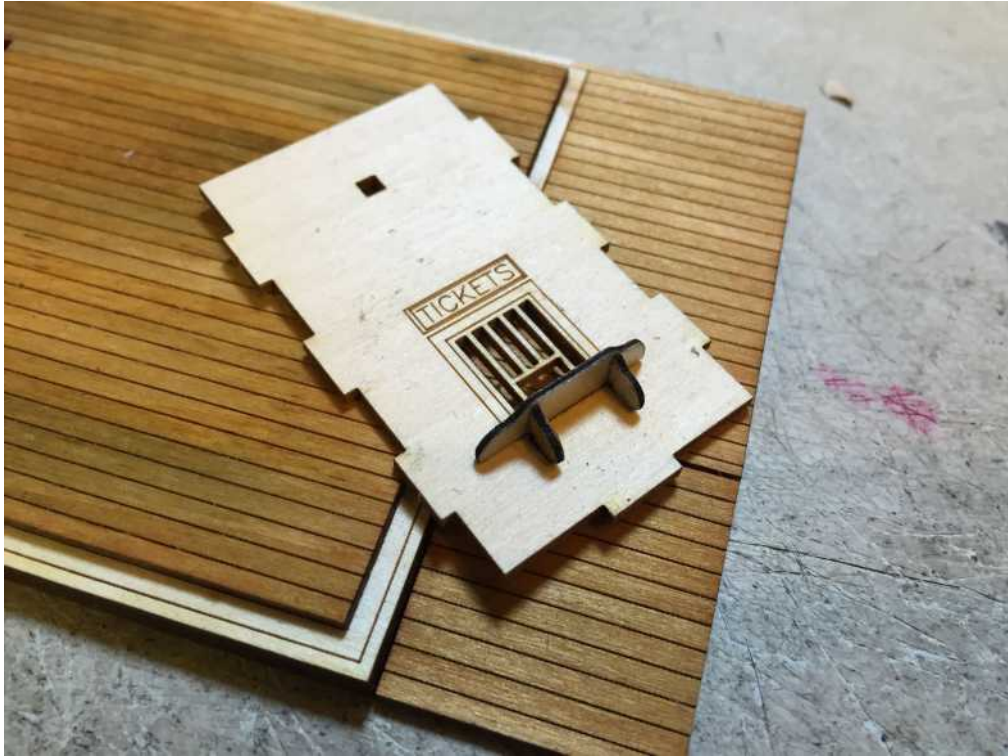
Glue the order box and the door to the short bay wall.



Glue the short bay wall to the floor making it perpendicular.



Add the ticket counter to the ticket window wall staining it first.



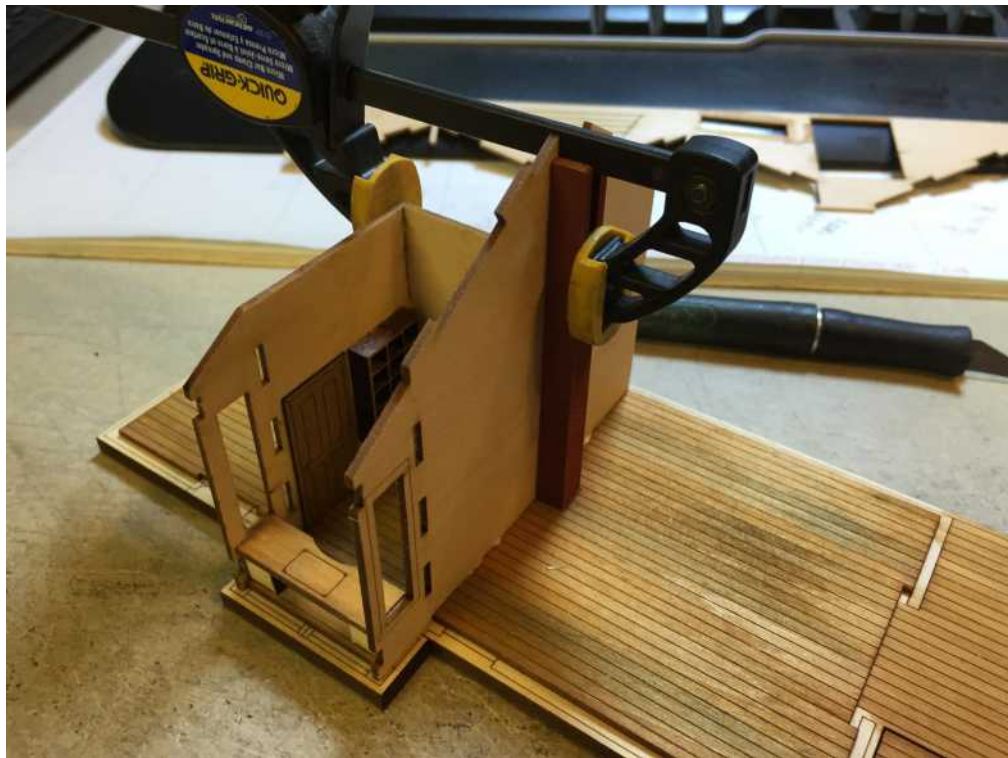
Finished counter.



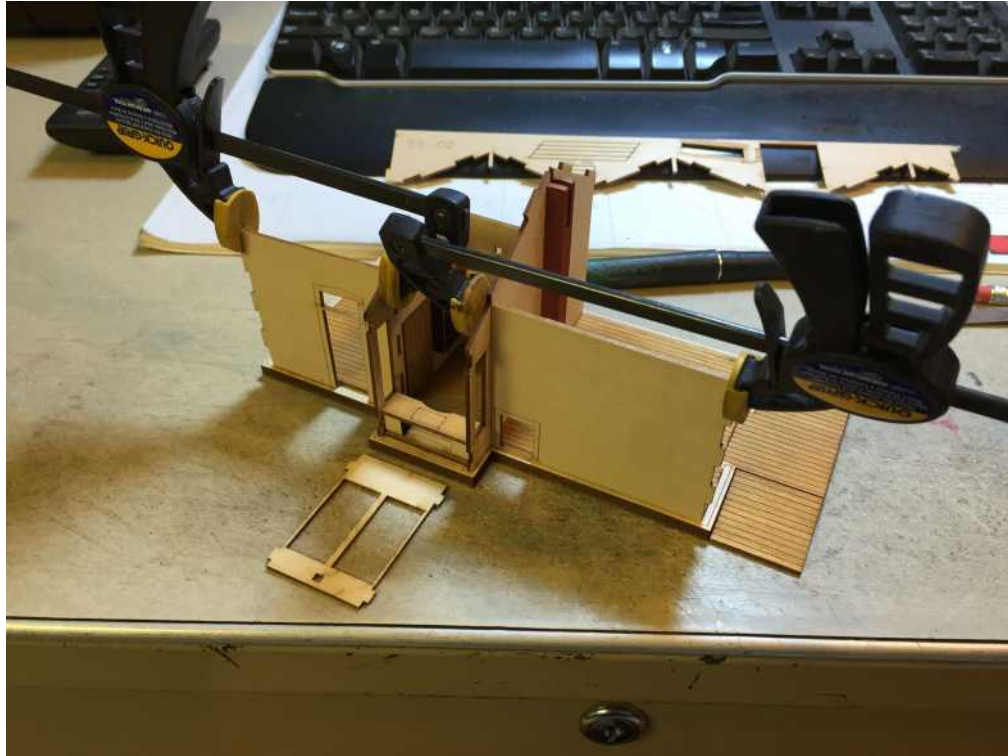
Glue the ticket window wall to the short bay wall and the floor.



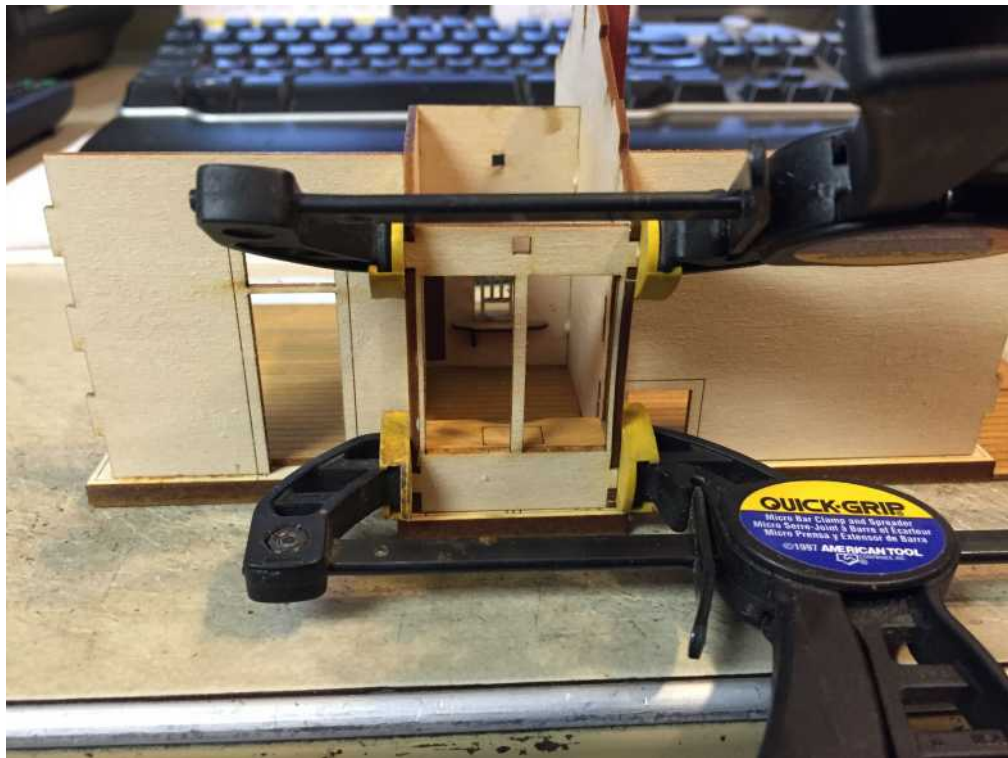
Build the operator bay desk and glue it in place.



Glue in the long bay wall. NOTE: these are core walls. The B&B siding gets glued to these.



Glue in the 2 track side core walls.



Glue in the fragile bay front wall.



Glue in the 2 end walls.



Add the ridge beam.



Glue in the back core wall.



Bevel the roof ridge on each roof piece. The bevel angle is listed on each piece. Bevel from the back.



I made some beveling jigs for many different bevels. They are 1"x4" pine with a bevel cut on my table saw. Sandpaper is glued to the top to prevent roof slippage. A sanding block sands the bevel.



Fit roof but don't glue it yet.



The beveled roofs meet perfectly.



The order signal and arm (Milwaukee road design) fits in the 2 holes.



You can slide it back to prevent any damage.



I recommend painting the board & batten (B&B) siding next.



I made a spray paint booth that vents outside with a blower. It has a light and a cake decorating turntable and a changeable furnace filter to knock paint drops out of the air.



I painted my kit with a light gray automotive primer.



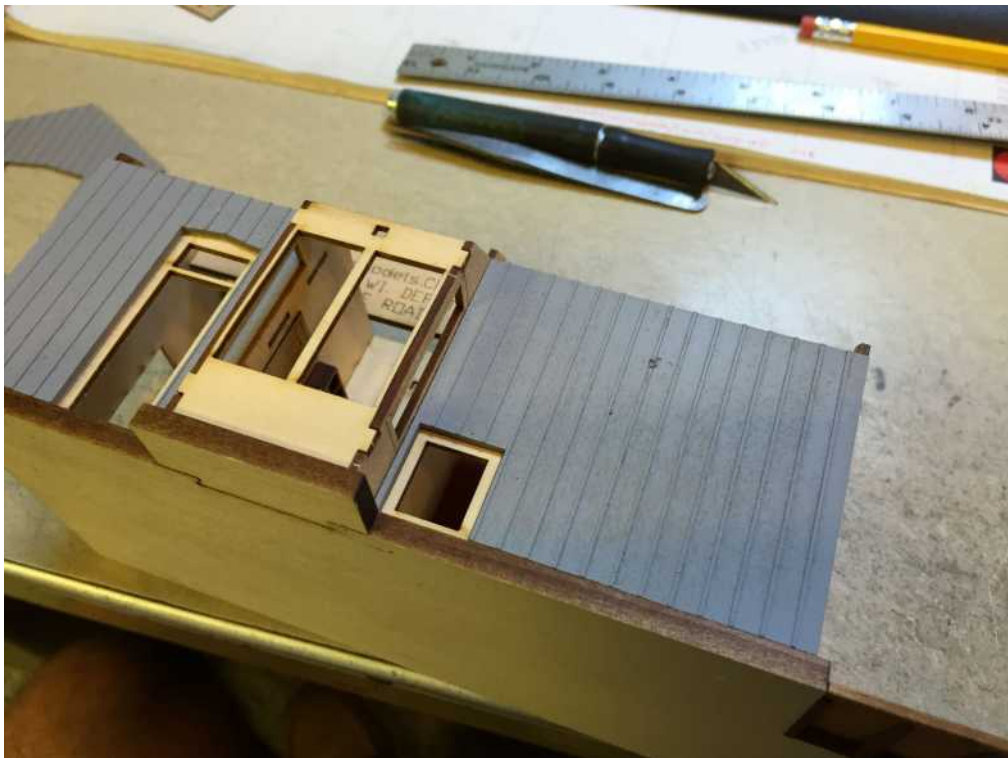
I also painted the trim pieces now with a darker gray primer.



The paint contrast is in the Milwaukee Road scheme.



To prevent warping, a few drops will do you when gluing on the siding.



Glue the 2 trackside siding pieces in place.



Build the door. There are 5 pieces of the door all double stick except for the glazing.



First stick on the main door piece.



Stick on the door frame. Add the door panel.



The top trim piece sticks to the top.



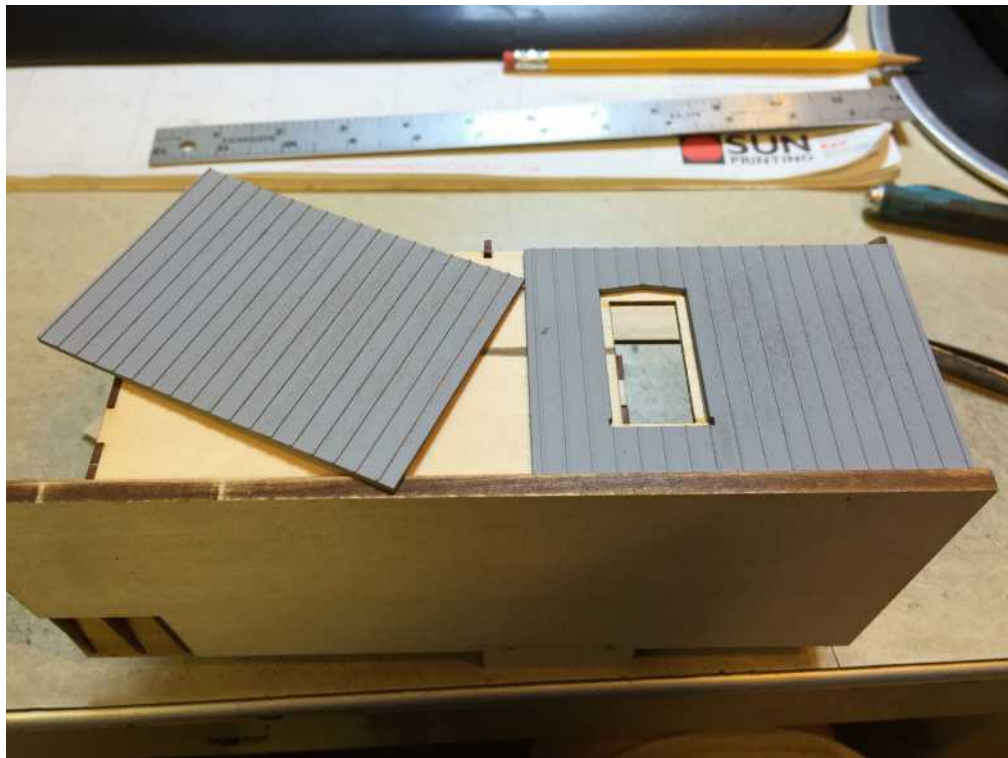
The almost finished door.



From the back put in the glazing for the transom window. It sticks to the back of the window.



The finished door.



Glue on the back siding. Glue the window piece in first carefully centering the window using the guide lines. Butt the other back in place tight to the first piece.



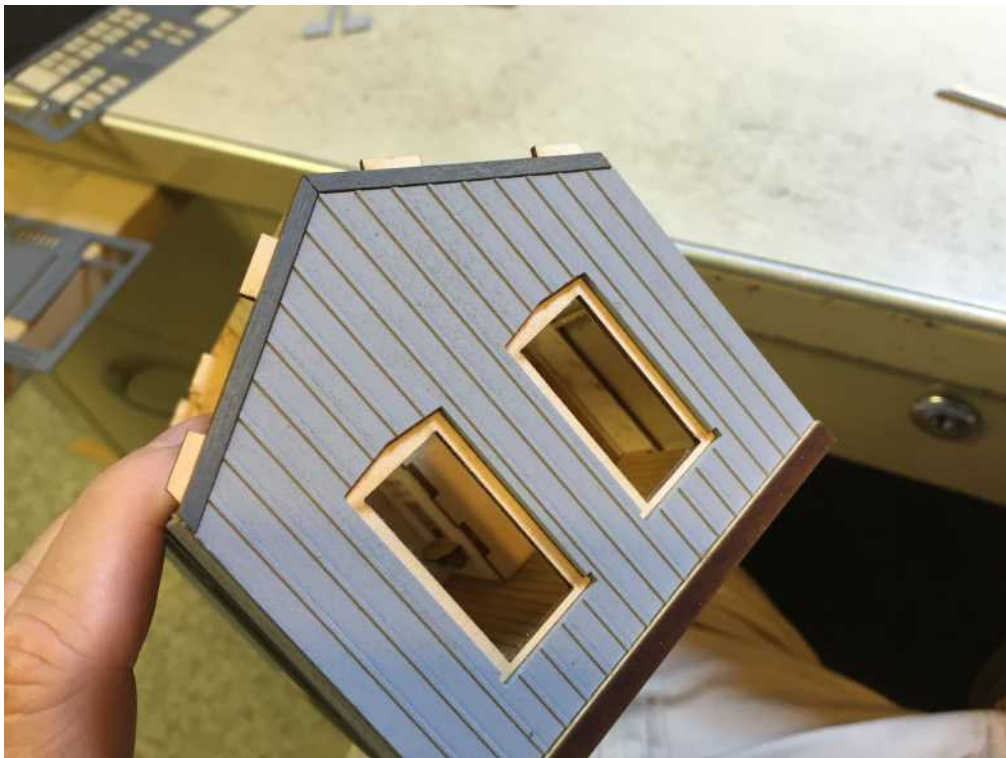
A typical 4 piece window installation.



Top sash is over the bottom sash. Glazing go in from the back.



Back view.



Glue on the end siding walls. There is a trim piece for the top. The windows go in as before.



Freight door builds the same as the front entrance door.



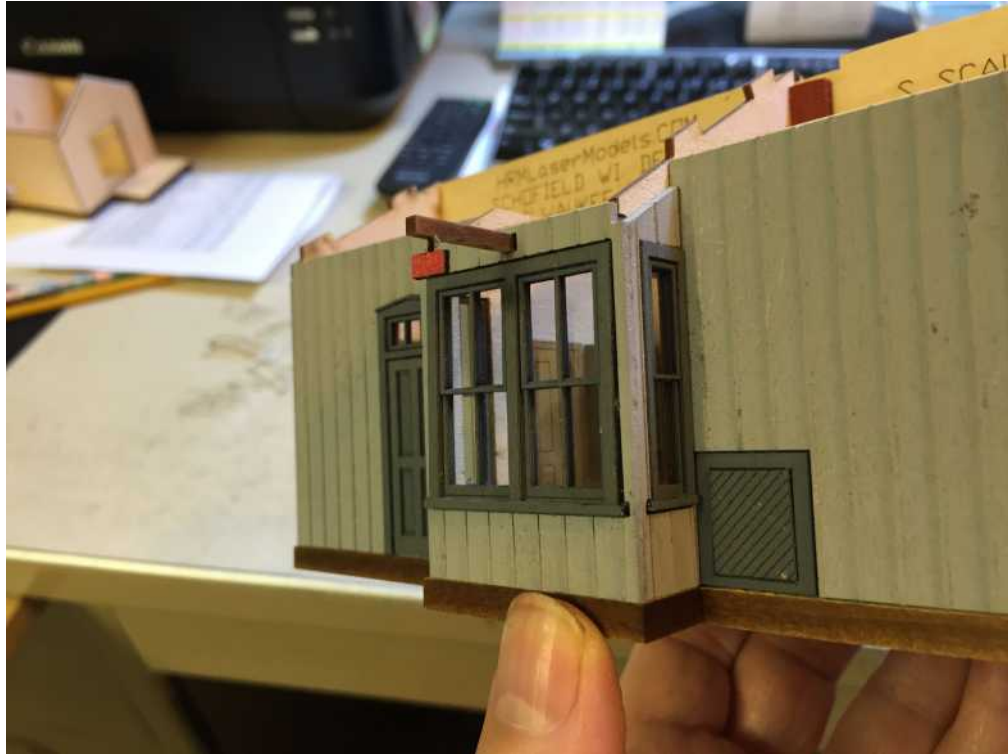
Build the milk can door. Bay siding is added next.



Glue in the 2 side pieces.



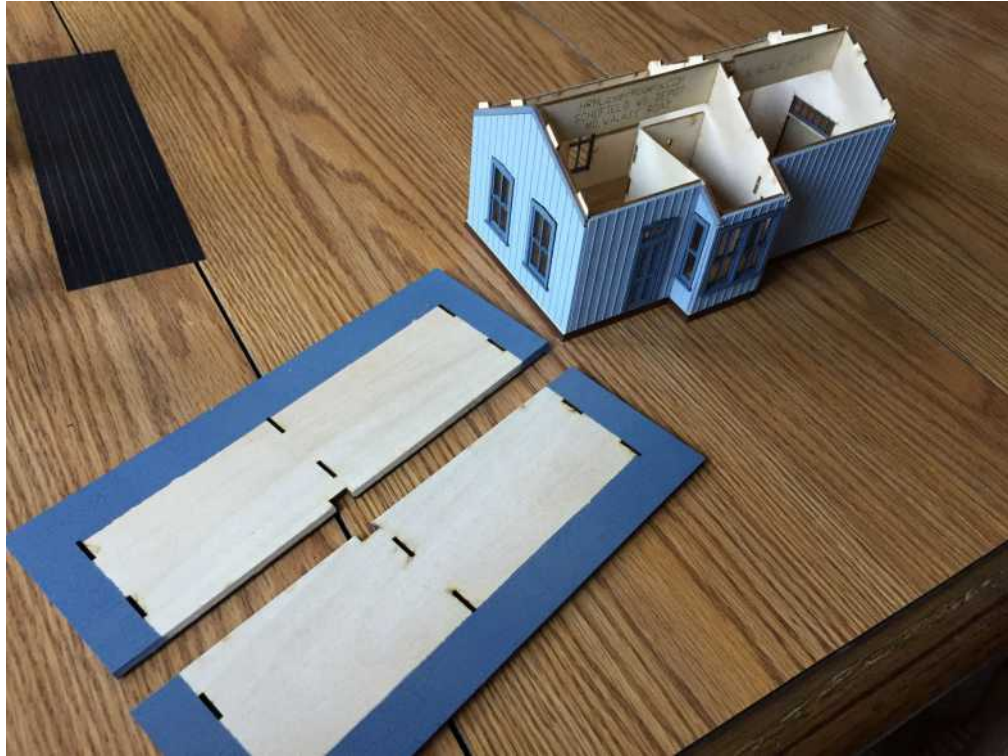
Glue on the bay front siding.



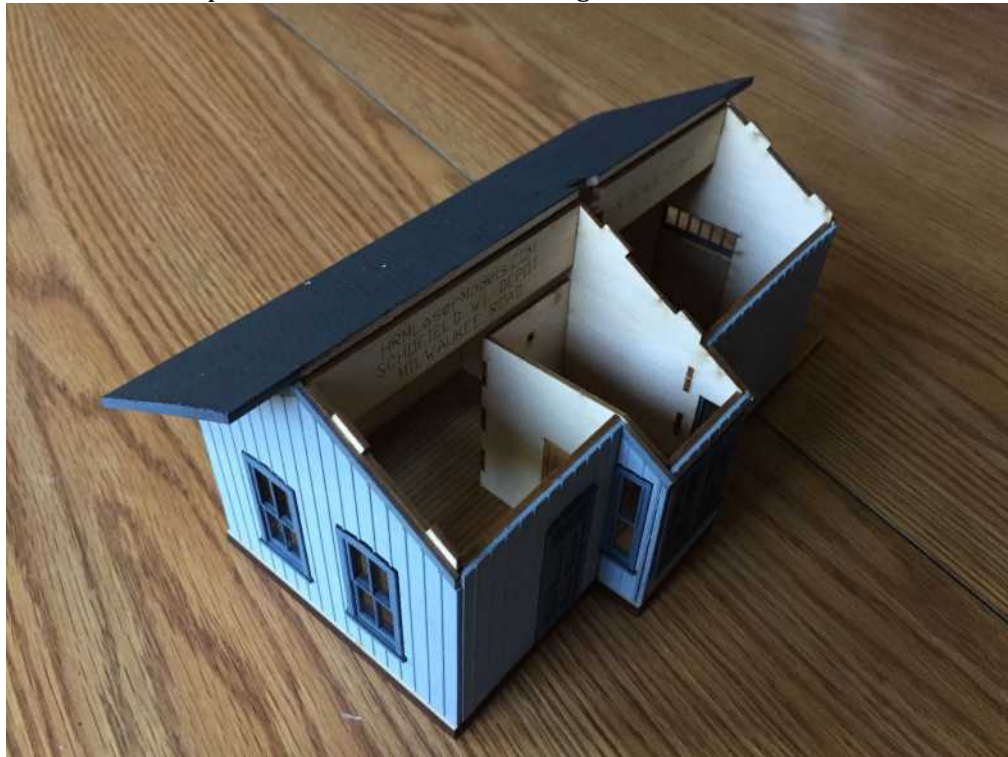
Add the windows as before. There are 2 top trim pieces for the bay sides.



Shingle the roof before gluing it in place. It is easier this way. Weight each piece with heavy books for a few hours to prevent warping.



Paint the exposed underside of the roofing. I used the trim color.



Glue on the back roof piece.



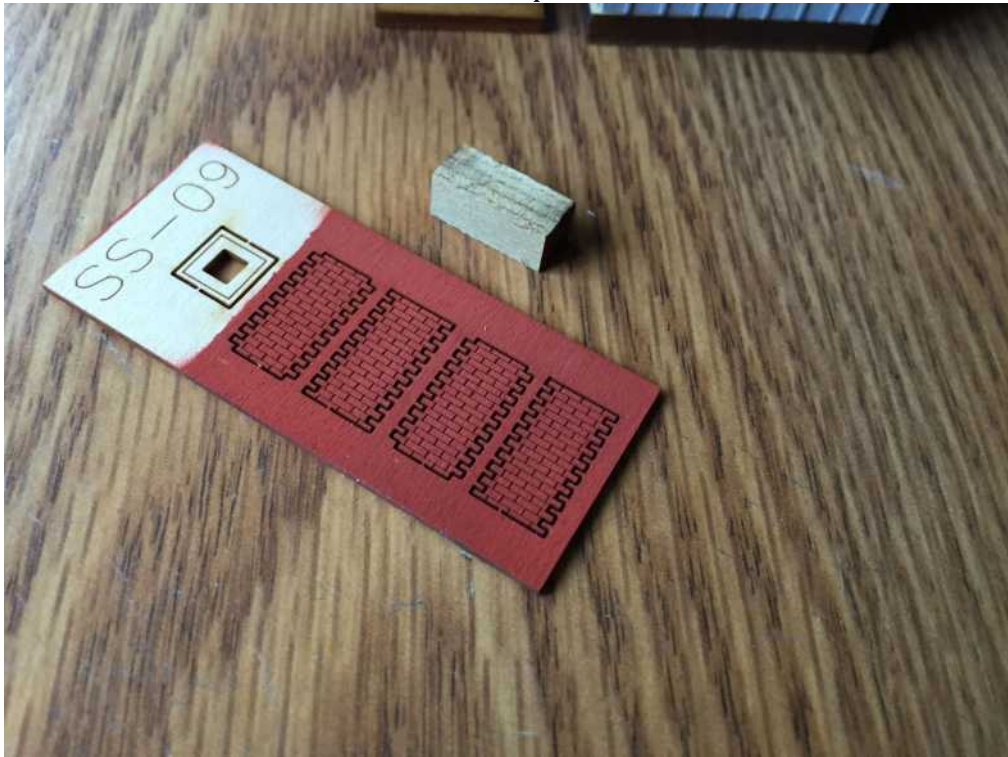
Glue on the front roof. Add the black paper roof ridge leaving room for the chimney.



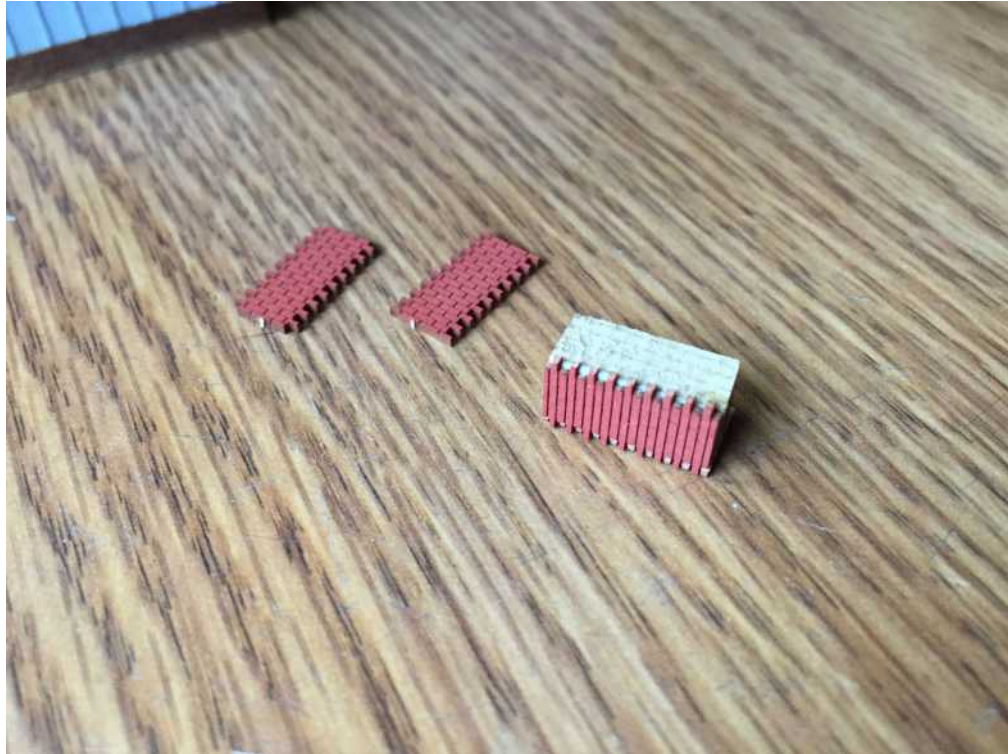
Door stoop is glued together and to the foundation centering the door.



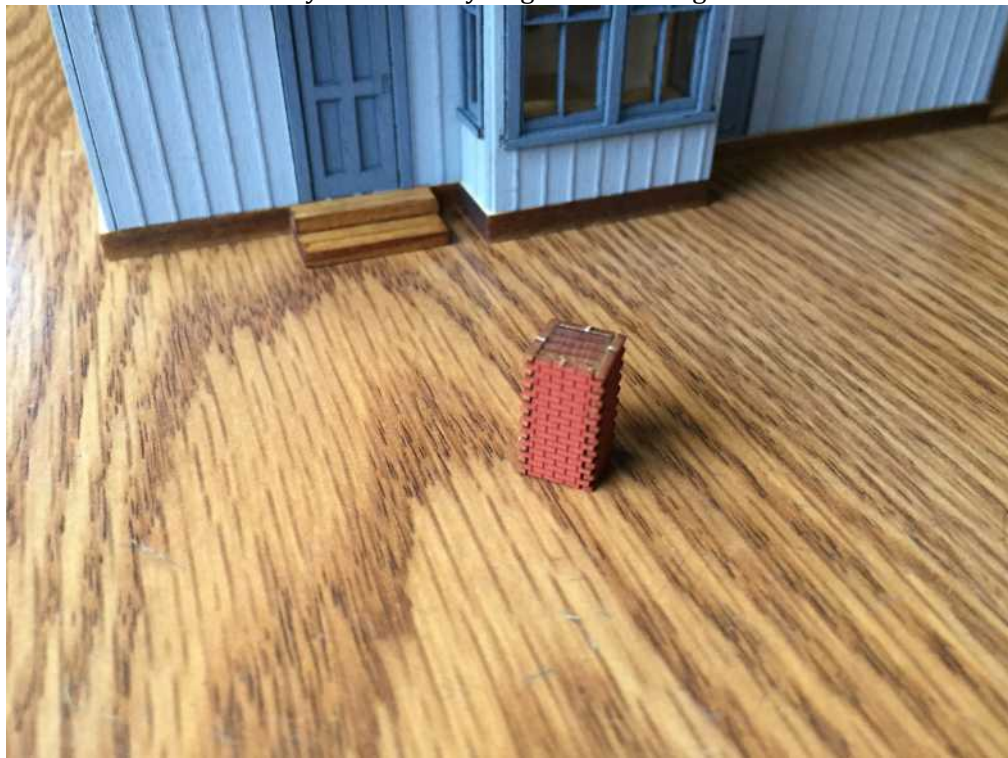
Finished stoop.



Build the chimney around a core piece.



I put glue on all 4 surfaces and attach the brick quickly. While drying, I roll the chimney between my fingers until the glue sets.



Sand the nibs flush. I sand the chimney pre-painted but I paint again after it is assembled.



Take a black marker and blacken the top. Then glue on the cap and paint a concrete color.



Glue the chimney to the roof.



Backyard photos of the depot.







Add the depot signs from the package cover and you are done.