

Building the Crossing Guard House
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Hidden River Manufacturing
HRM Laser Models
HRM-64



This is my first build of the new kit. It's the one where I make all my mistakes, just to get it out of my system.



I build all my kits at the computer so I can edit the CAD file when I find things to tweak.



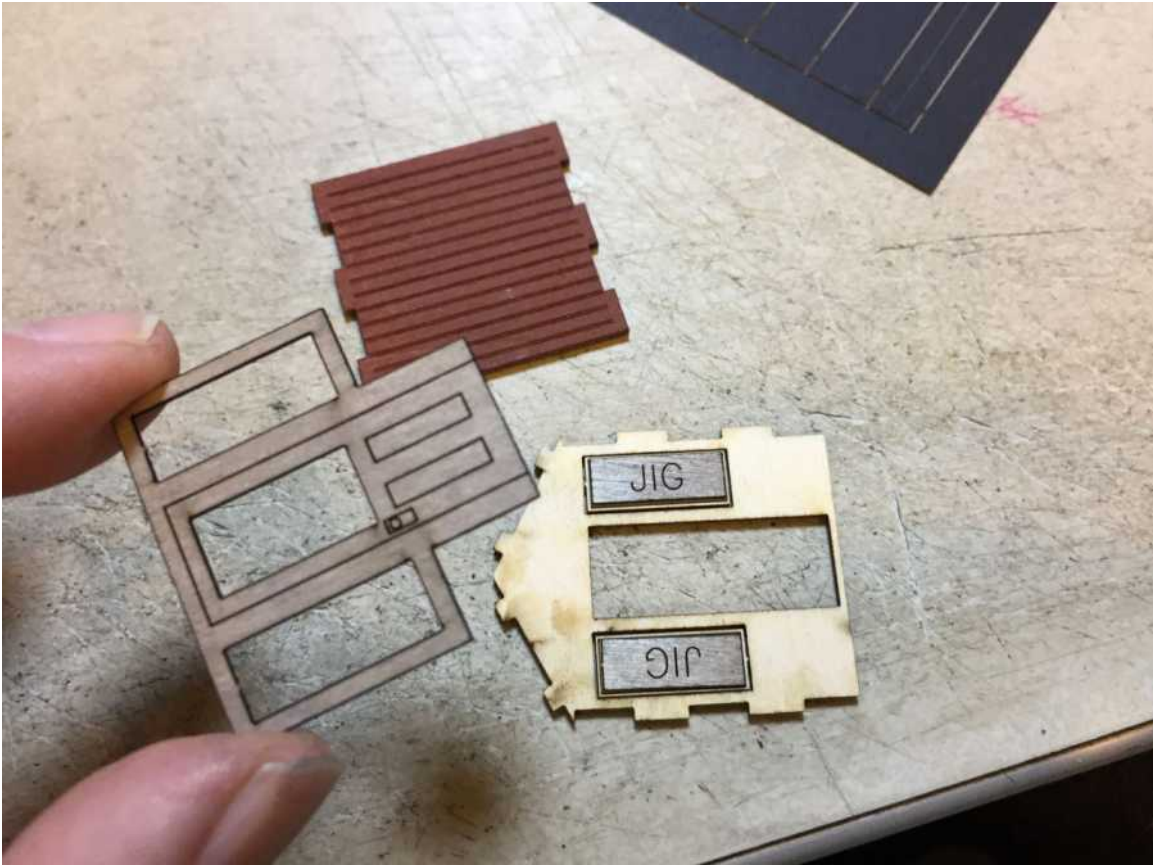
I paint all the parts needing paint and then I start putting in the windows and door.



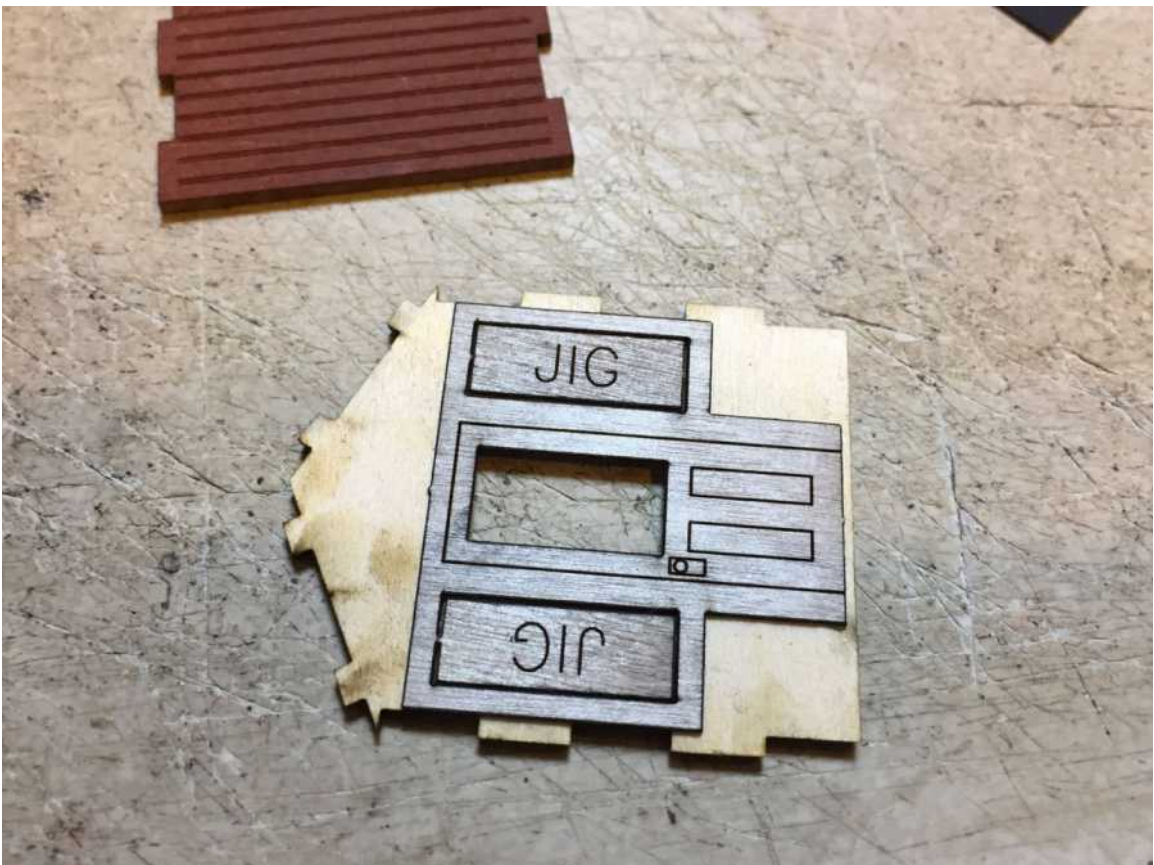
The jig aligns the interior self adhering trim.



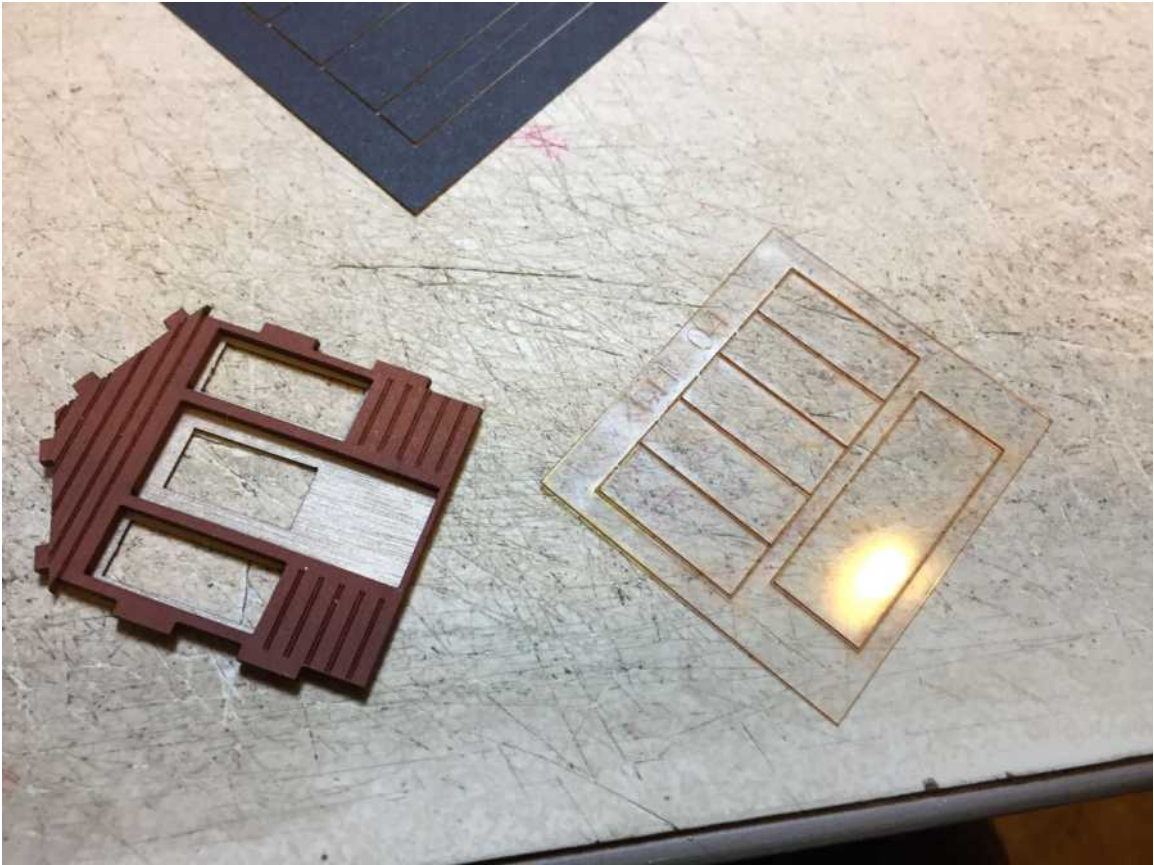
The next wall's interior trim.



The front wall's interior trim.



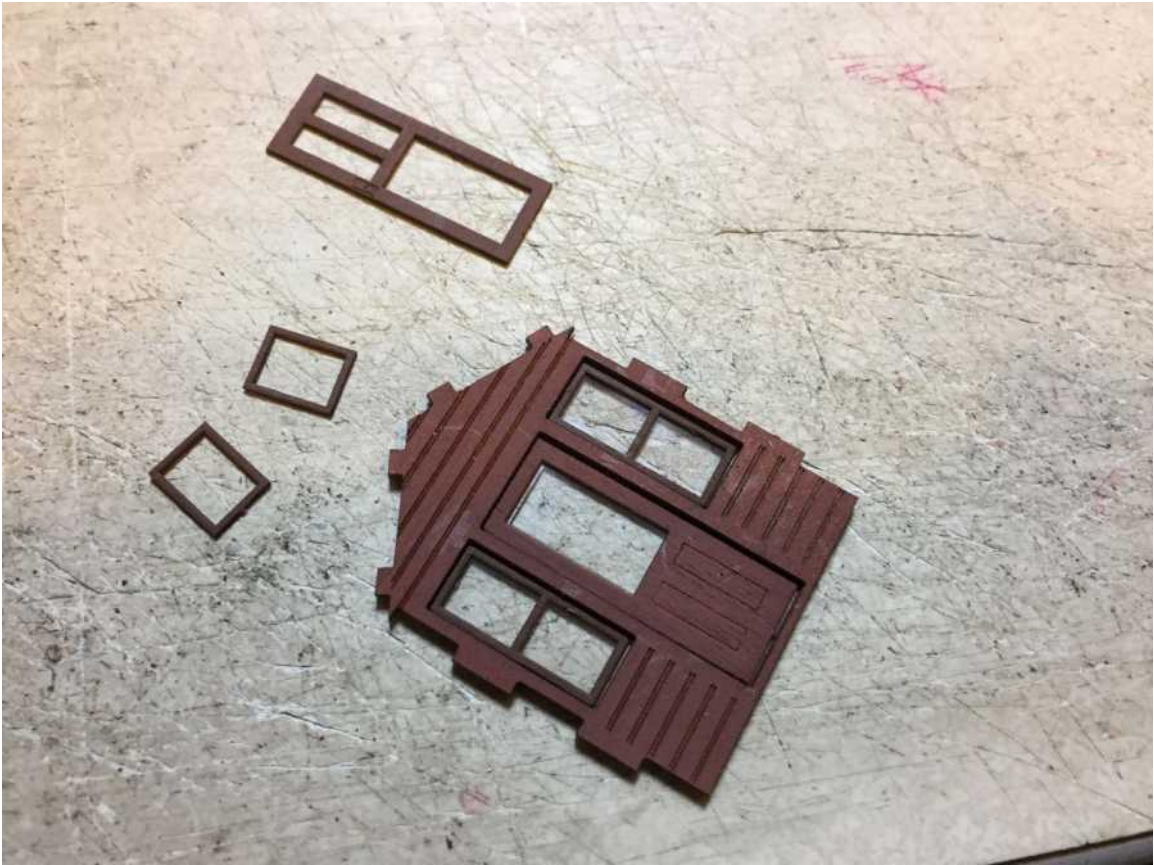
Use both jigs to help align the trim. The trim strengthens the wall as a bonus.



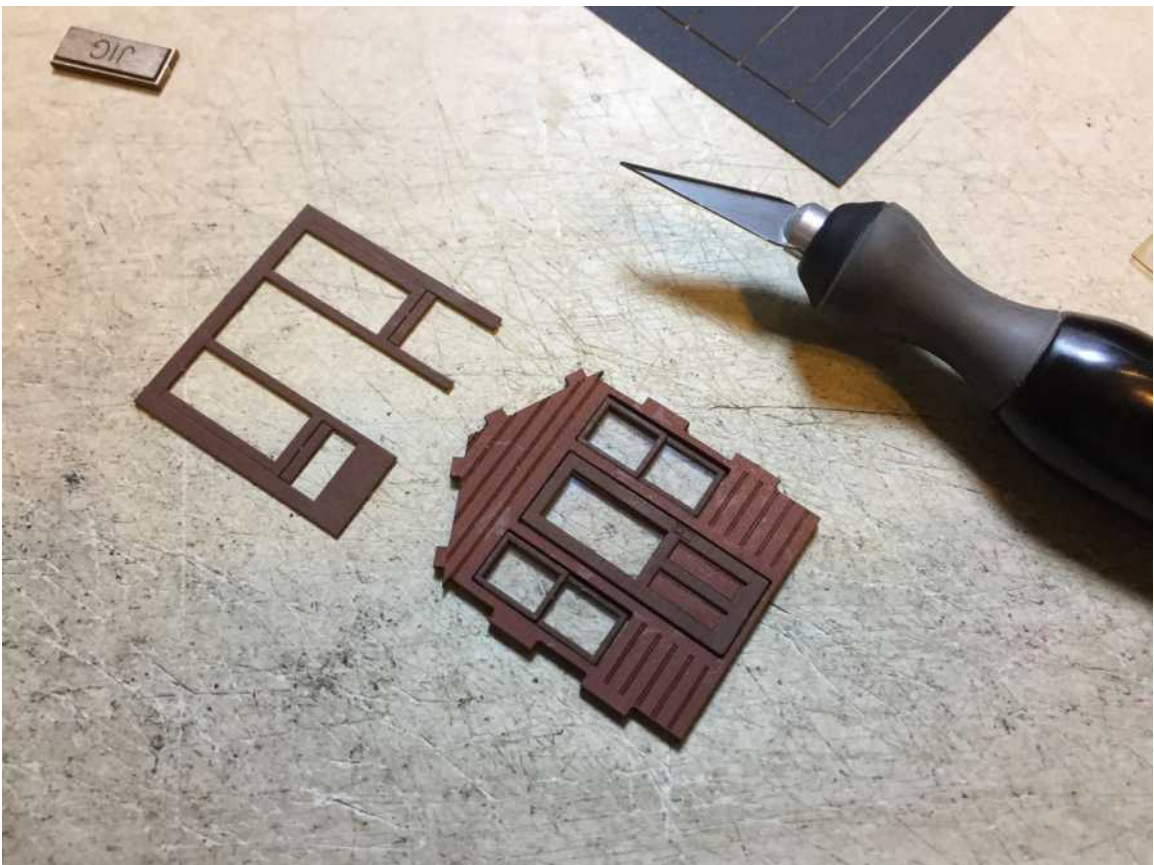
Install the glazing for the windows and the door.



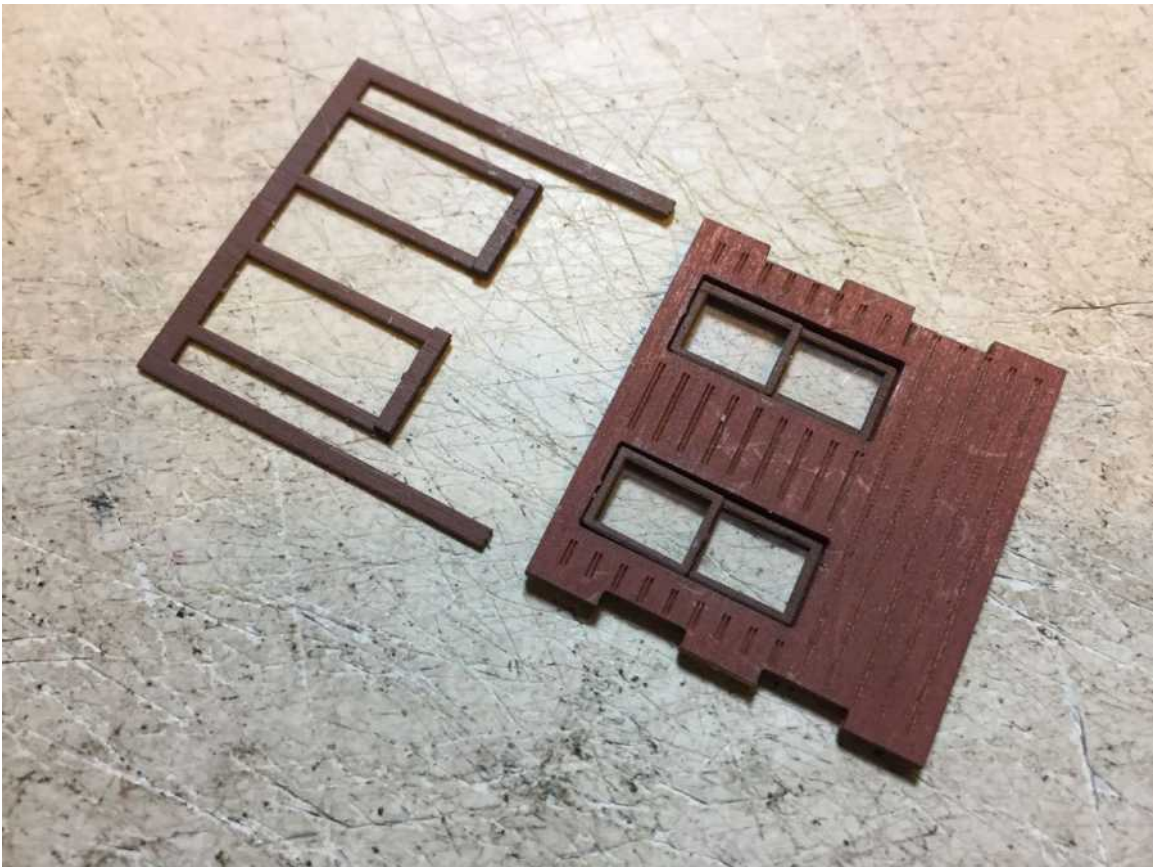
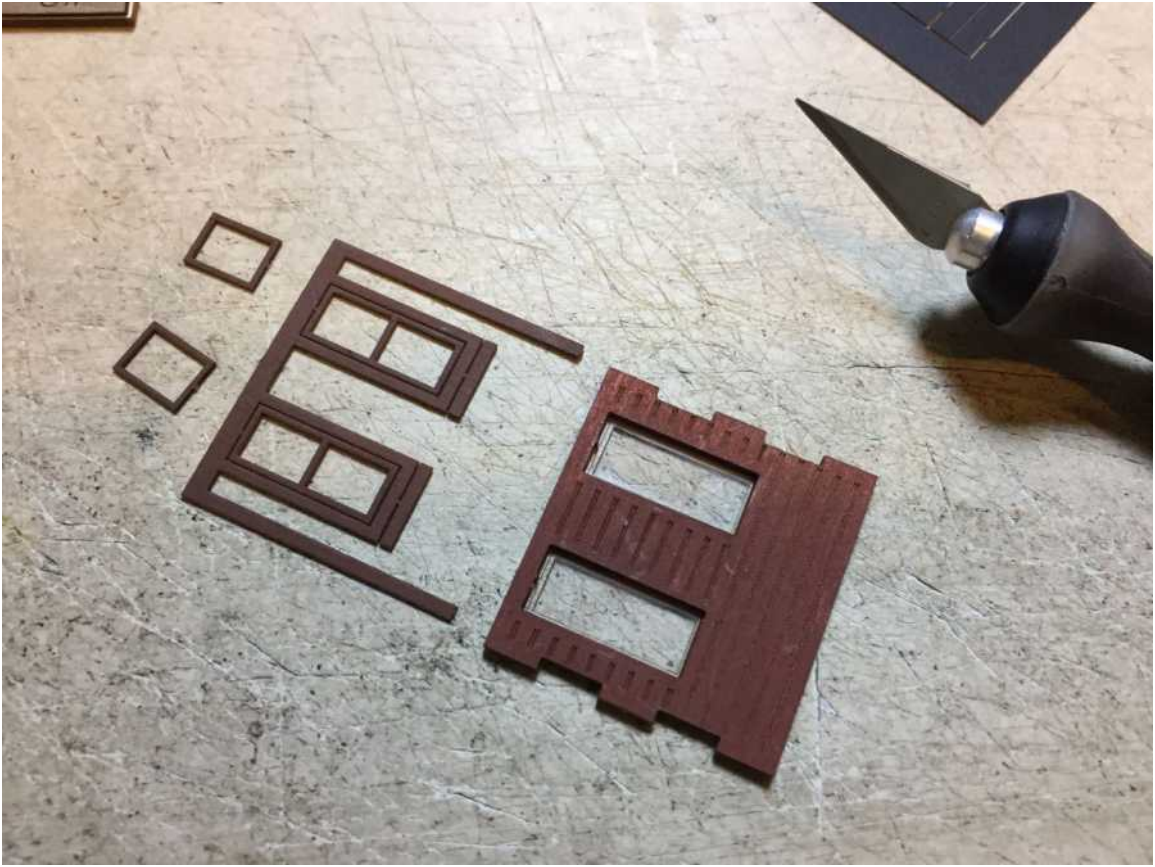
Glazing installed. It adheres to the interior trim.

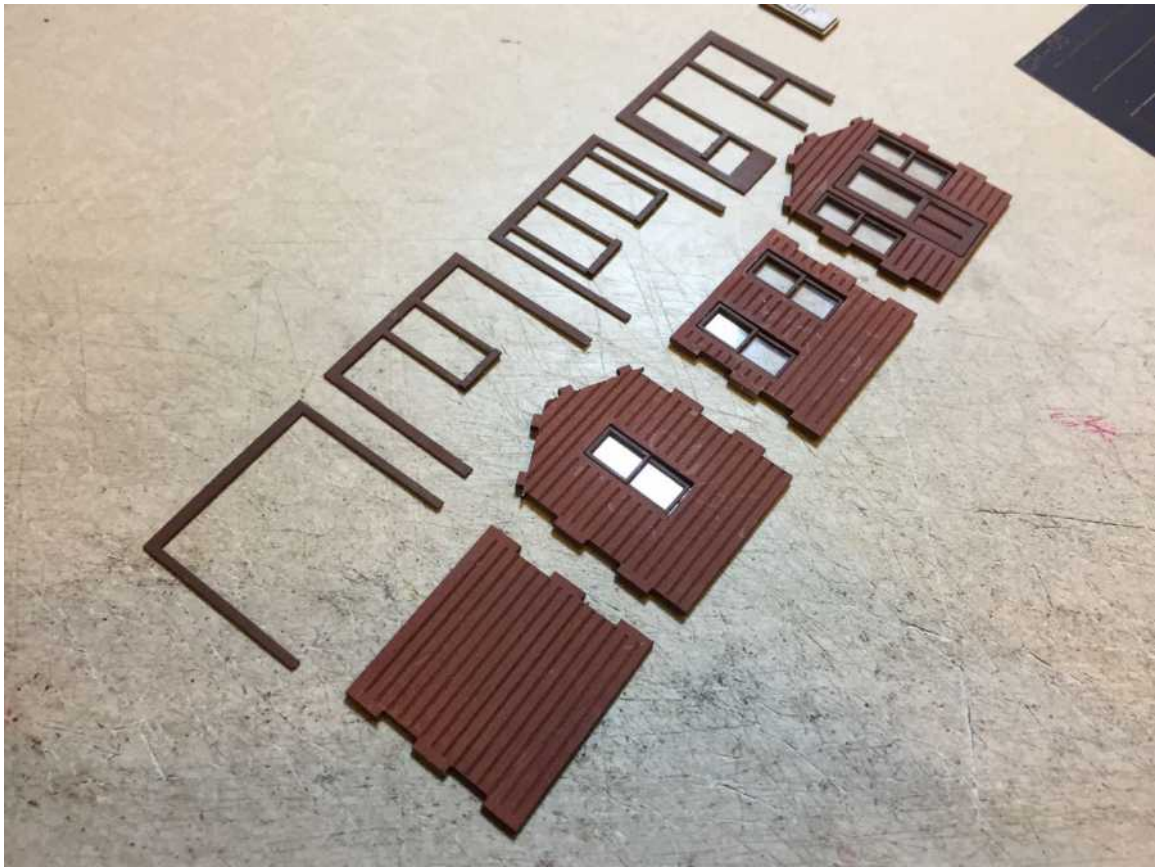


Now add the inside sash and the inner door panel.



Next add the upper sash and the outside door rails and stiles.





Save the exterior trim until the four walls are glued together.



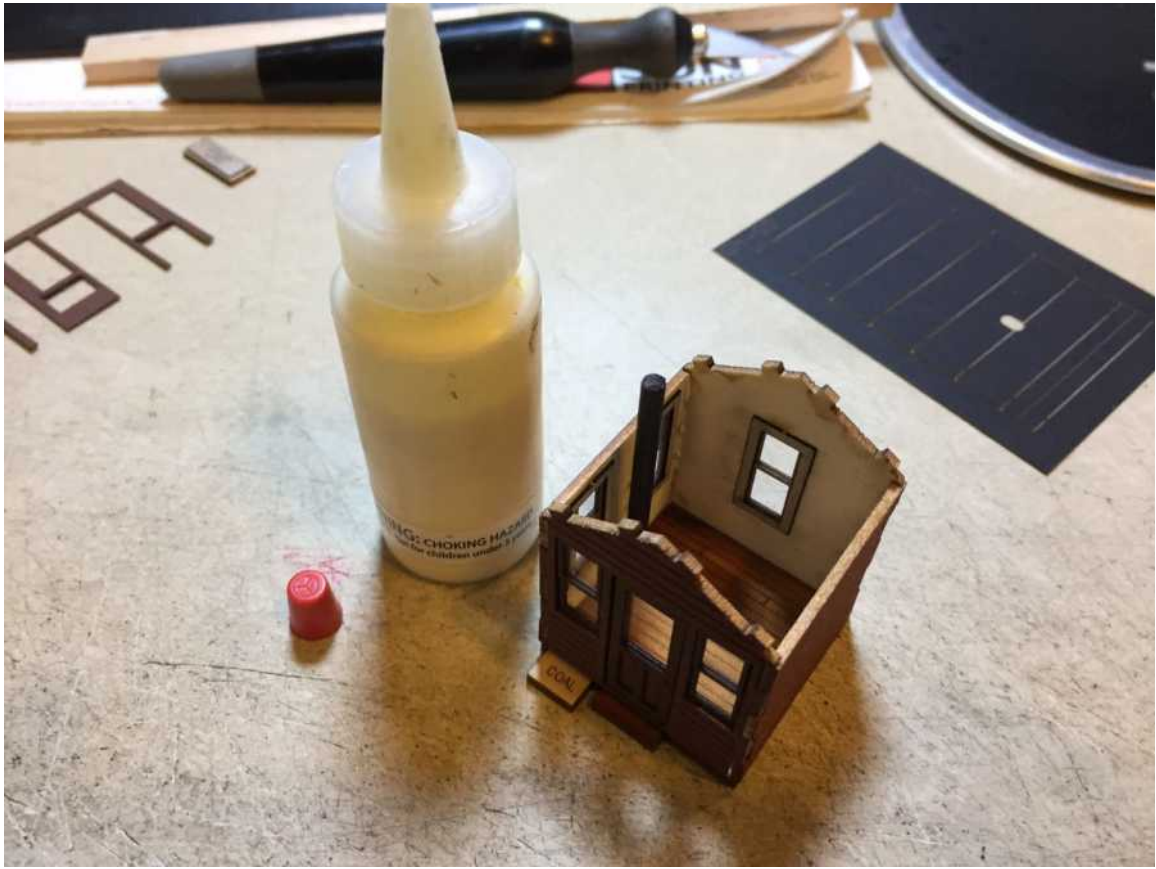
Find the foundation, the floor sections and the stove pipe. Color the stove pipe black.



Glue the floor to the foundation using the stove pipe as a guide. Use small dabs of glue.



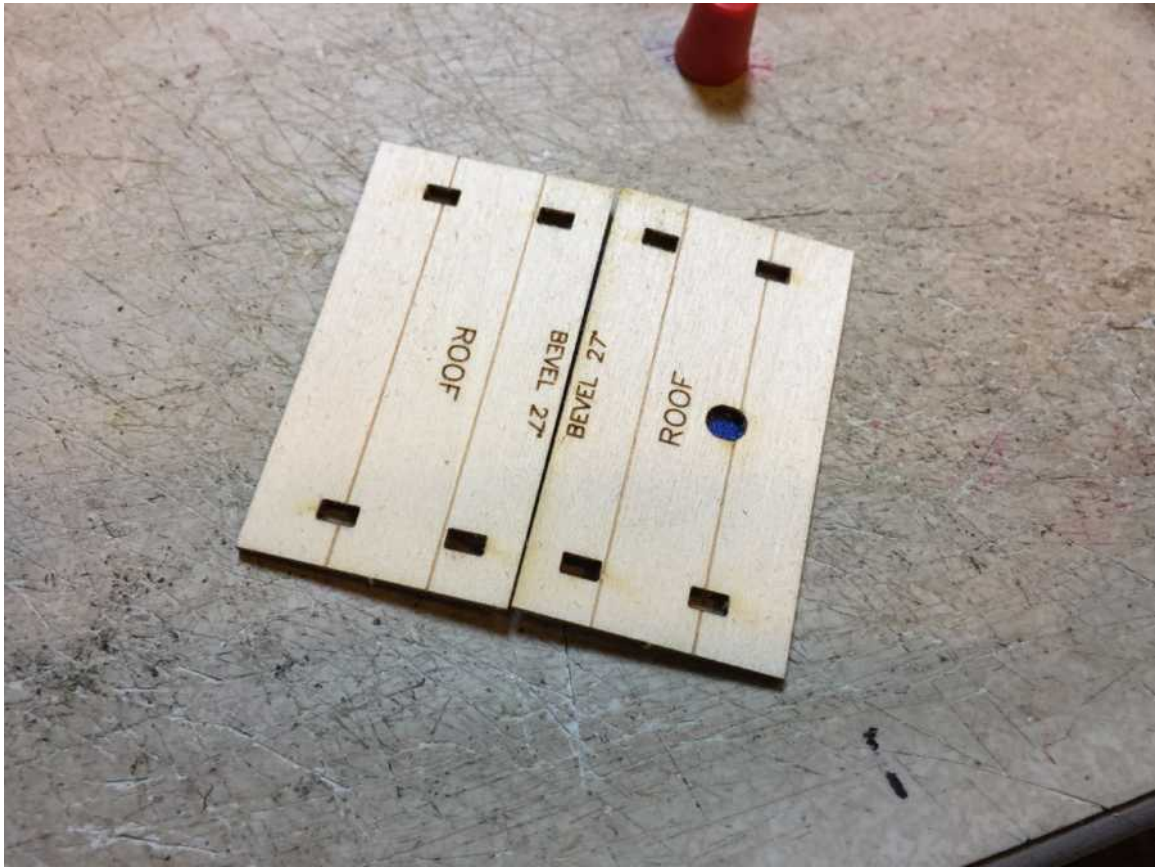
Finished floor. I stained mine.



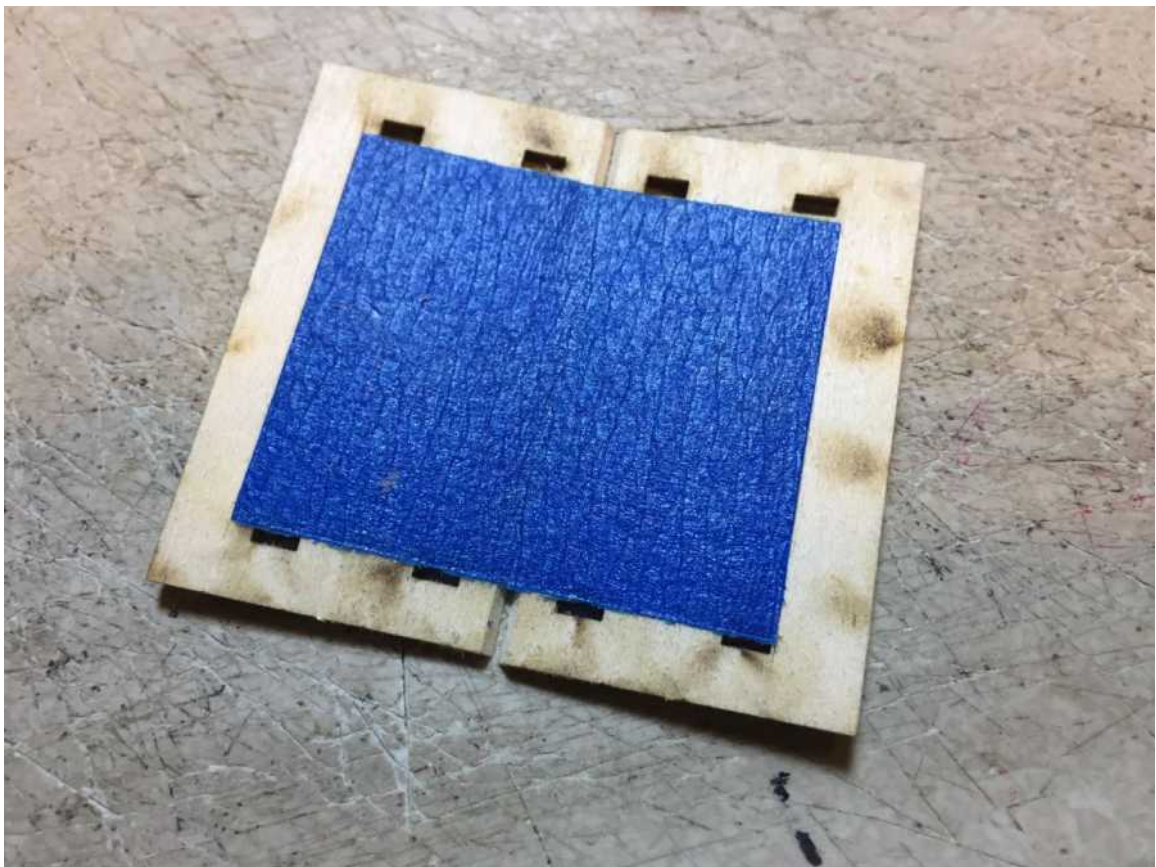
Glue the four walls together and to the floor.



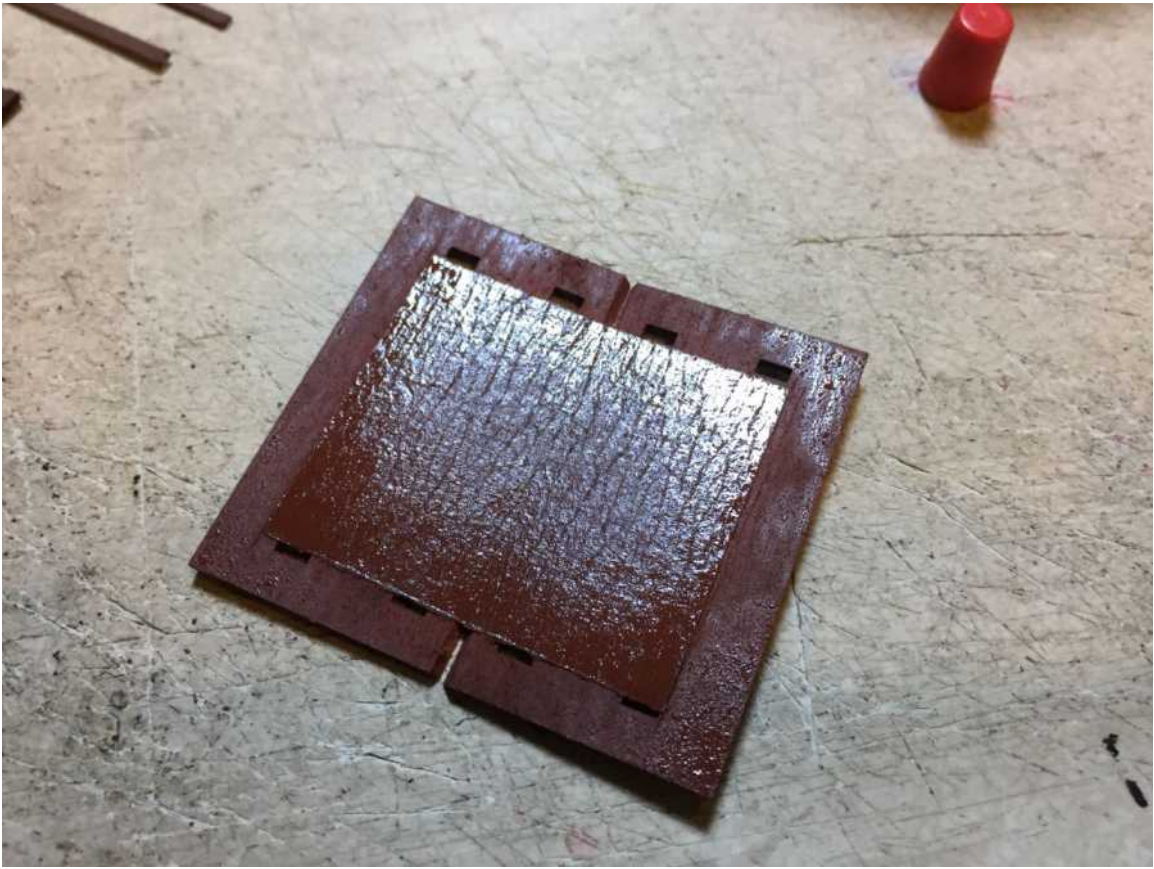
So far, so good.



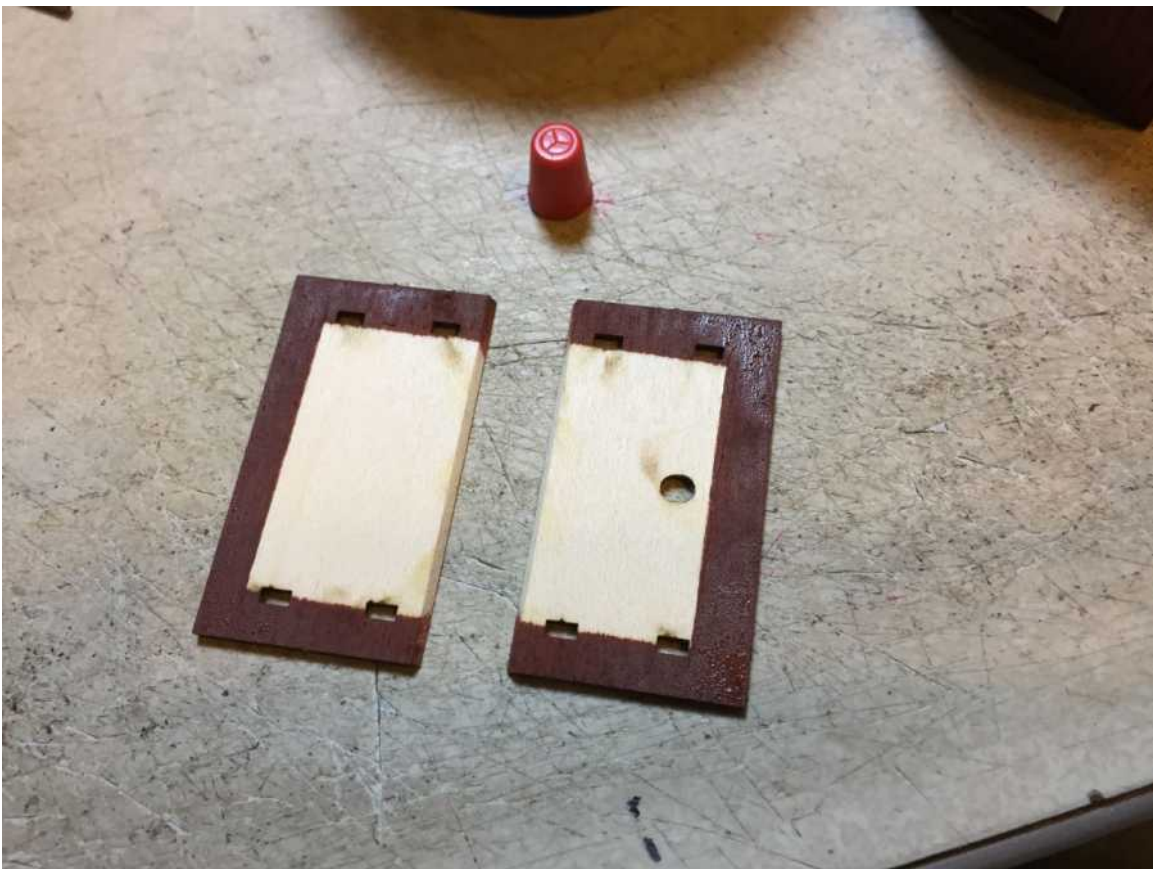
Find the two roof pieces. This is the top. Bevel by sanding, the roof ridge.



You can see the bevel from the bottom. I painted the overhang next.



Painted underside overhang.

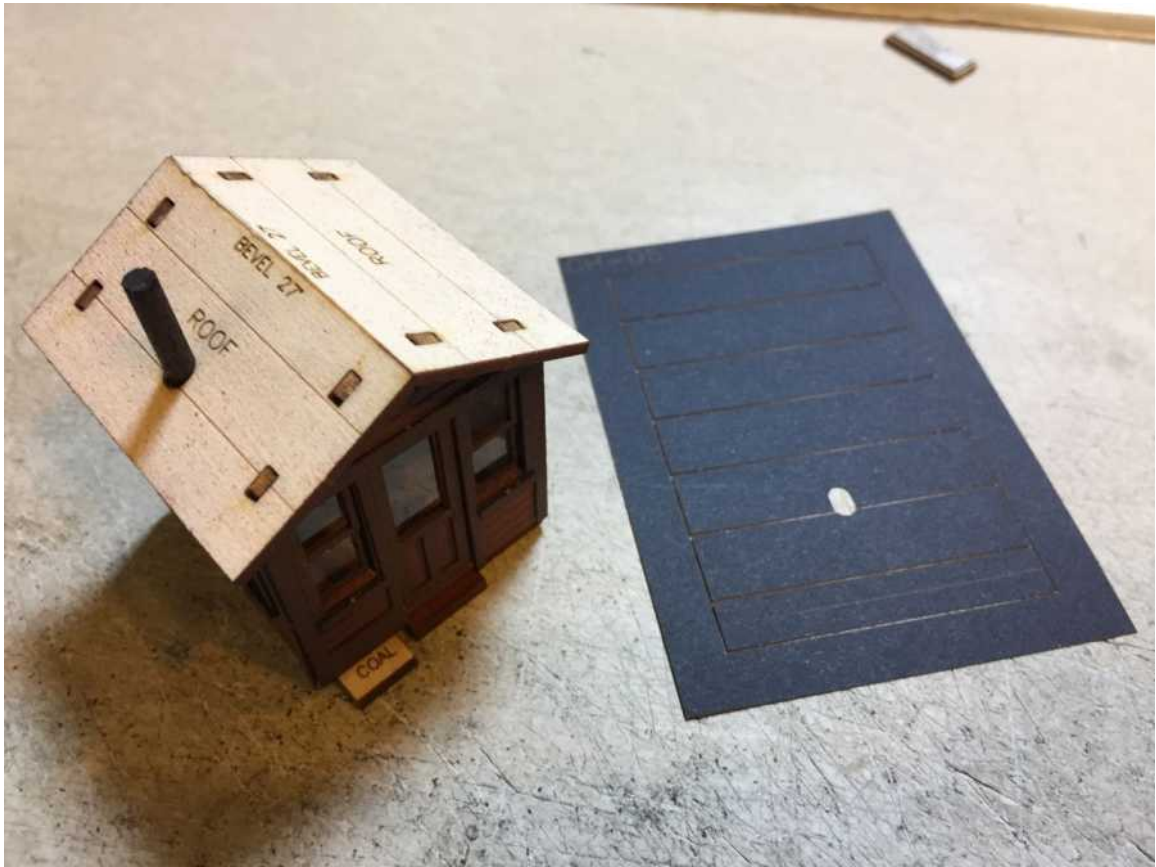




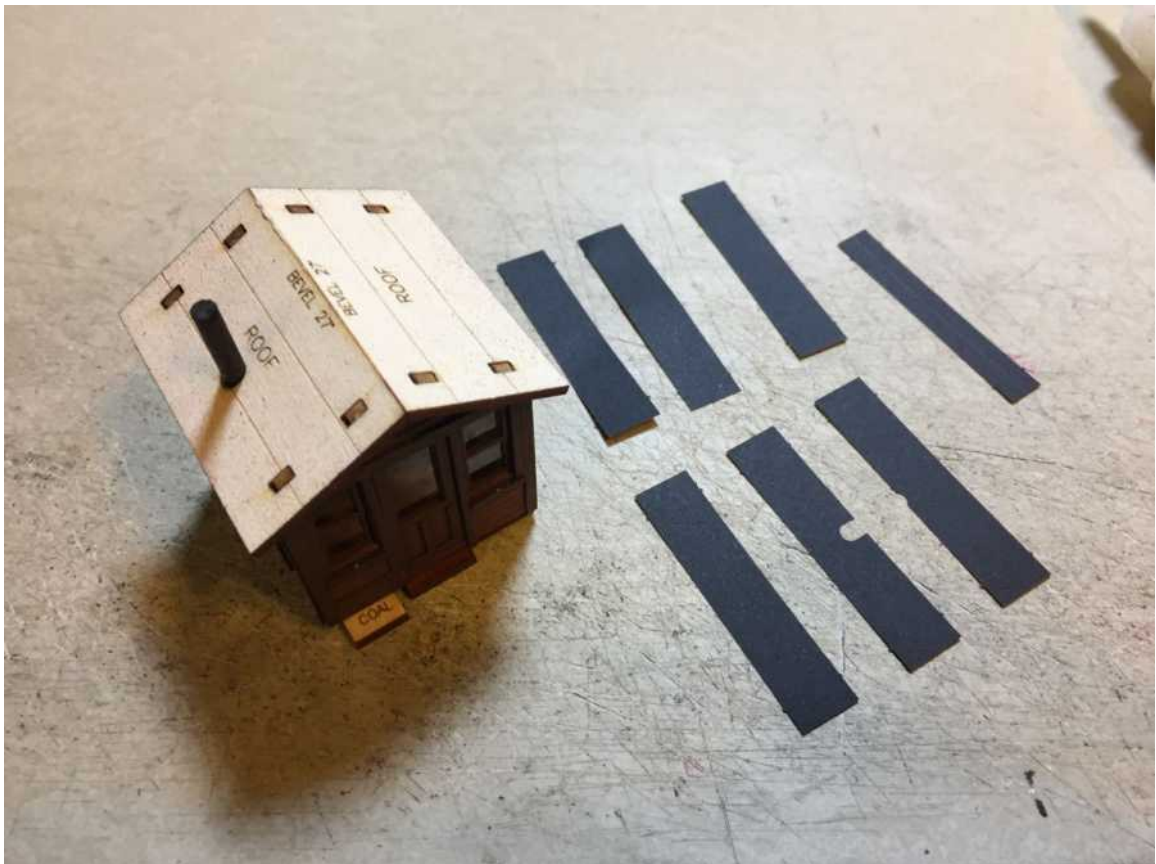
While the roof paint dries, I added the wall trim.



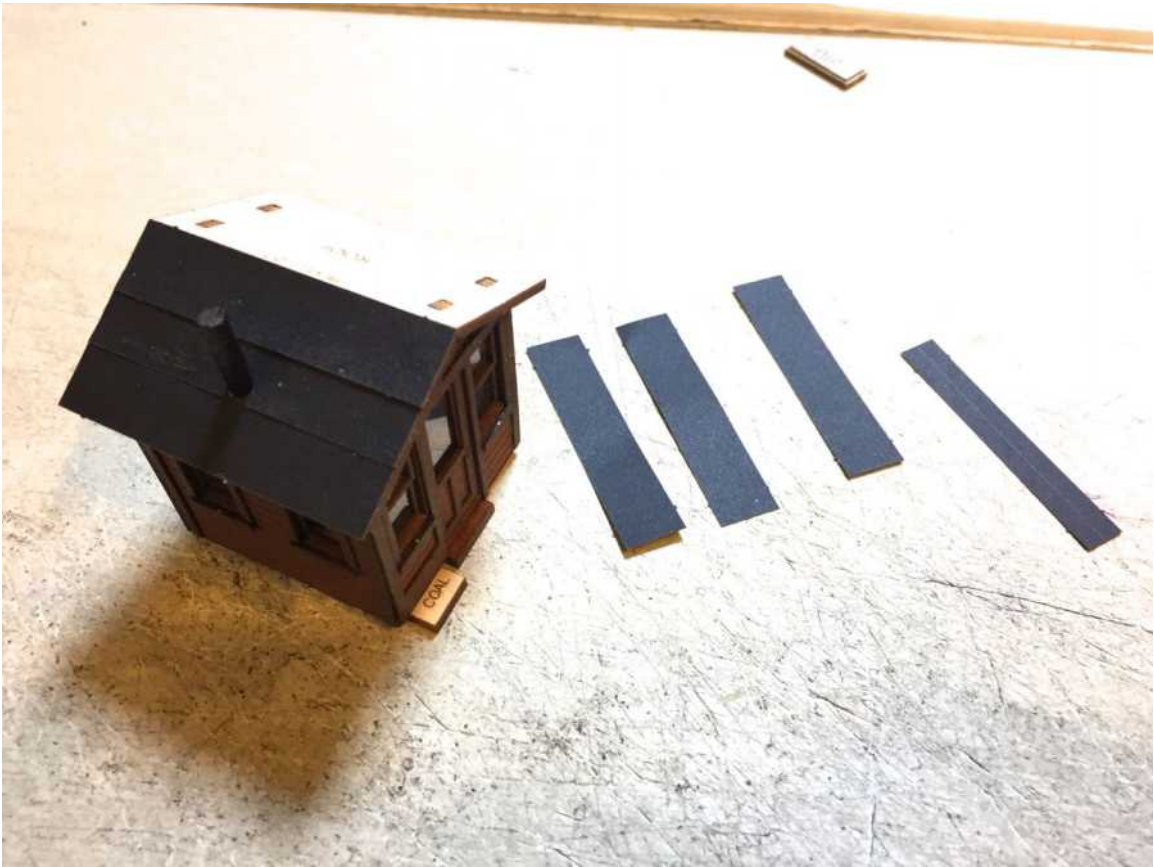
Glue on the roof.



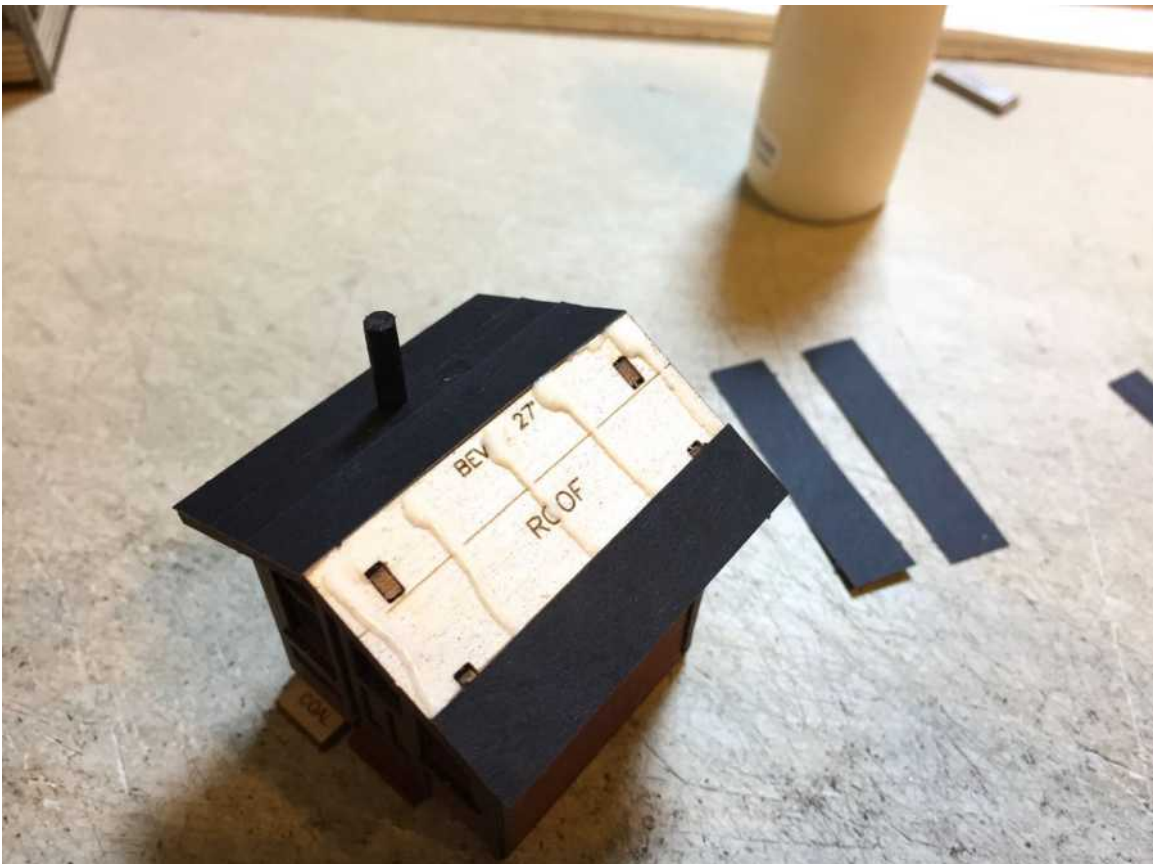
Ready for rolled roofing.



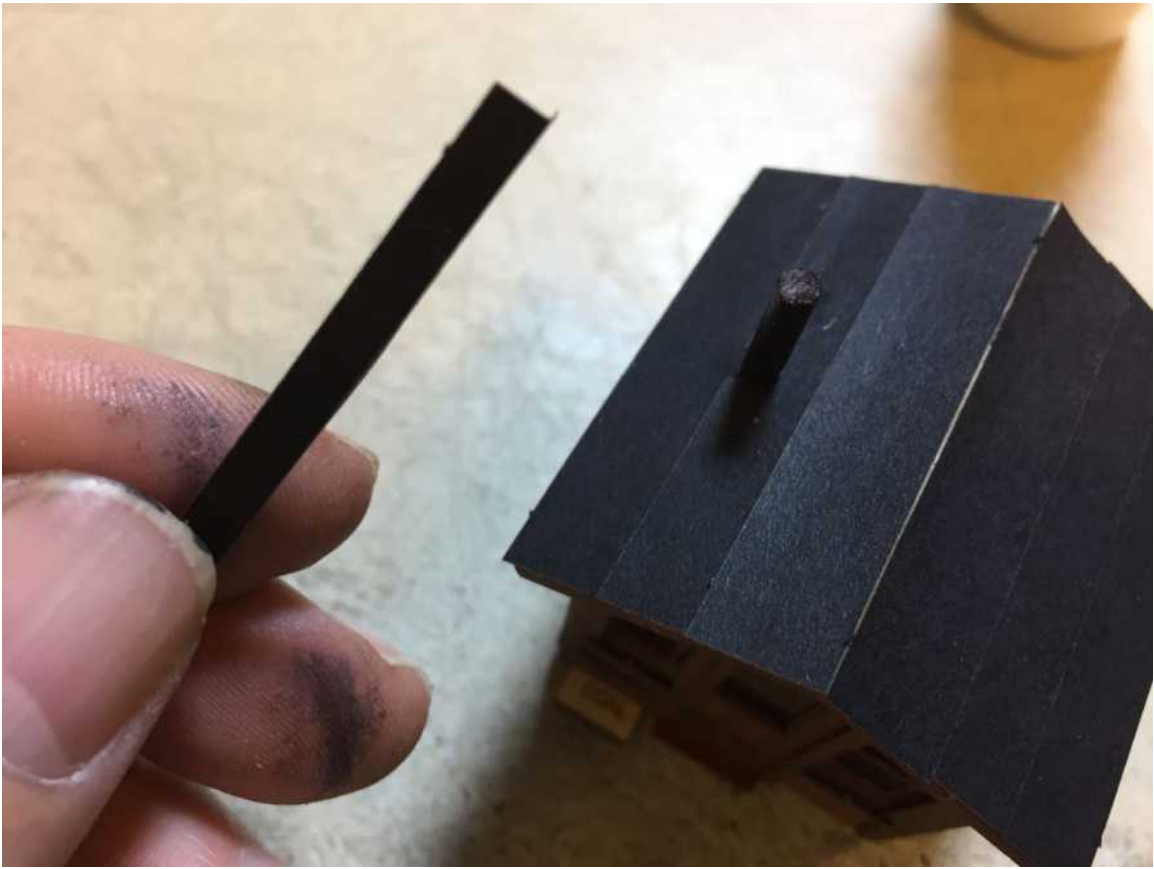
7 pieces make up the roof.



One side roofed.



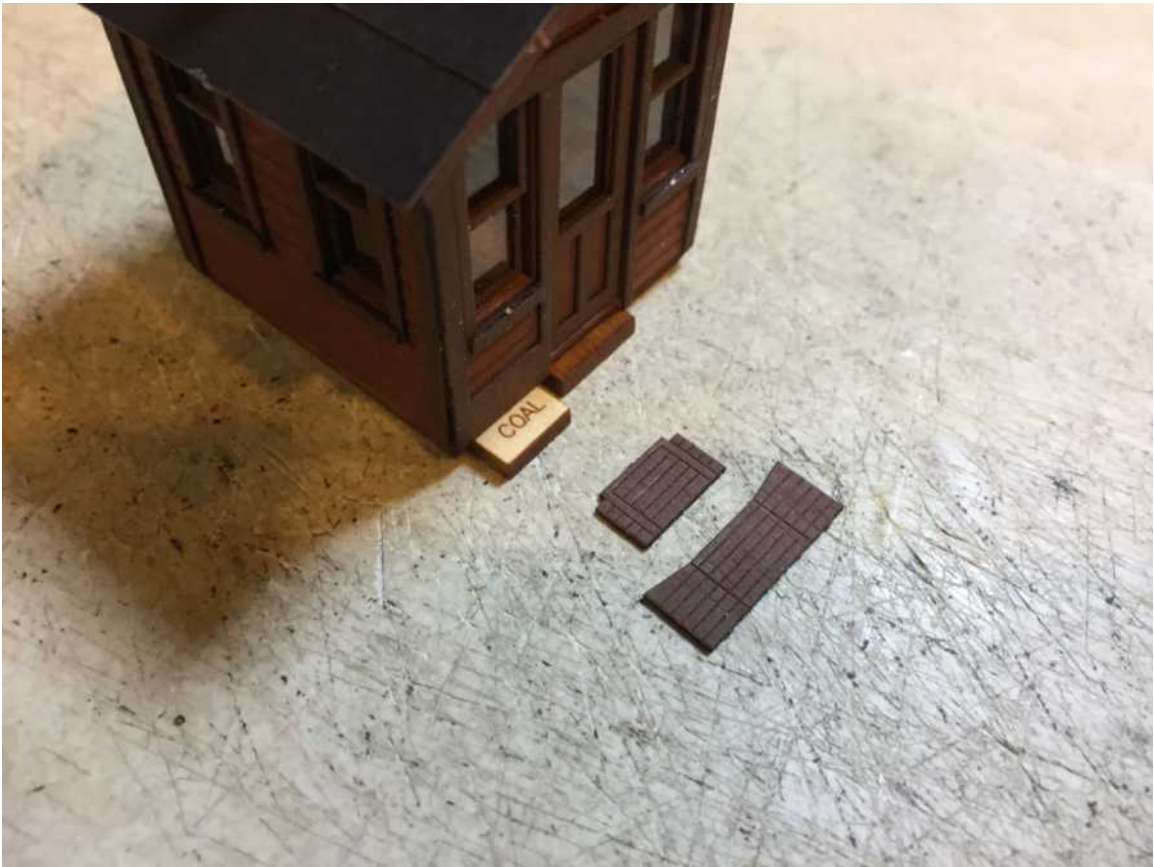
Small glue beads are all you need.



Add glue to the ridge cap and glue that on.



That finishes the roofing other than weathering it.



Build the coal box.



Coal box.



Finished model. Needs to be near a road however.