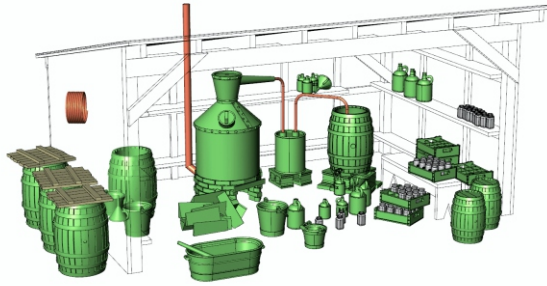


Laser Cut Parts:

- Engraved and cut shed walls
- Shed framing and shelving
- Shed roof
- Shingles

3D Printed Resin Details:

- 1 still, thumper drum and condenser barrel
- Firewood pile
- 4 mash barrels
- 2 small barrels
- 1 mixing tub
- 4 buckets
- 2 funnels
- Misc. bottles
- 10 jugs
- 24 quart sealers
- 10 trays
- 3 bootlegger figures (Uncle Jesse, Cooter and Burt)



Kit: HO-3017

© 2024
Inter-Action Hobbies

www.interactionhobbies.com



1:87 **HO Scale**

Moonshiner's Shed



- High quality HO scale building:
2.0" wide by 2.6" long by 1.4" high
- Assembly & painting required
- Paint, glue, and hobby tools required for assembly
are not included
- Scenery not included

**WARNING: CHOKING HAZARD - Small and sharp parts
Not for young children**

www.interactionhobbies.com

Kit: HO-3017

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Inter-Action Hobbies

Moonshiner’s Shed in HO (1:87)

The Moonshiner’s Shed is a throw back to the good’ ol days when the white lightening flowed freely in the backwoods of the country. The smells of sour mash and smoke would fill the area, along with the sounds of banjos and spoons as the moonshiner did his thing.

This kit includes all the details needed for a good size bootleggers operation. From the still, thumper drum and condenser barrel, to the bottles, funnels, buckets, and quart sealers. Everything you need to work your operation.

Kit Components:

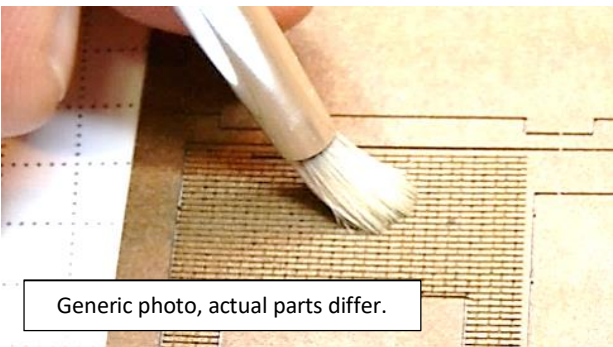
- 2 sheets of laser cut and engraved stabilized resin impregnated board (RIB) for crisp, high resolution detail
- 3 sheets of laser cut and engraved basswood
- 1 sheet laser cut shingles
- 5 sprues of 3D printed detail parts
- 2 pieces basswood strip stock
- 1 piece bronze wire
- Kit assembly instructions, parts sheet and template sheet

Suggested Tools and Supplies:

- X-Acto type knife with fresh blades (#11 style is best)
- Tweezers
- Fine sandpaper (300+ Grit)
- Masking tape or clear adhesive tape
- Probond, Elmers white glue or Scotch Quick-Dry Adhesive (I like the Scotch adhesive as it dries with little residue and has a great fine applicator tip)
- Scotch Clear Glue with 2-Way Applicator
- CA glue for immediate bond of small hard to place parts
- Acrylic or enamel paint. Note that some enamel paints can make the resin board slightly more brittle, so take care on very fine parts like window muntins etc.

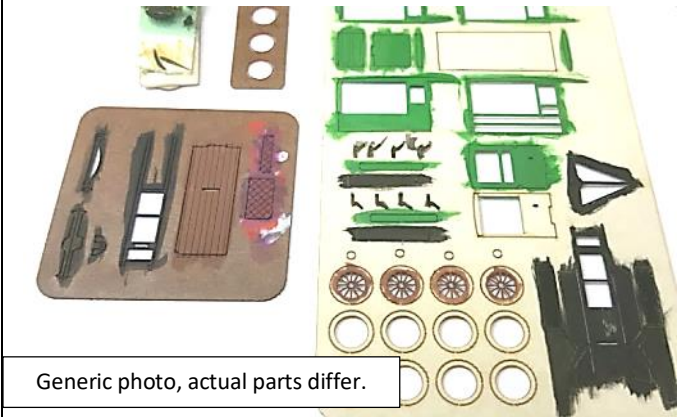
We hope you enjoy making this kit as much as we did providing it to you. If you have any questions, please contact us at sales@inter-action.ca.

The following instructions and photos will provide the basics for assembling this detailed kit. We have tried to make the steps as straight forward as possible, but please note that you might want to change the order of assembly to suit your own technique and modifications that you might make along the way. As usual it is best to familiarize yourself with all the parts and instructions before you start on this craftsman level kit.



Start by cleaning out any contaminates and remaining dust that may be in the cracks of the engraved details in sign, walls etc.

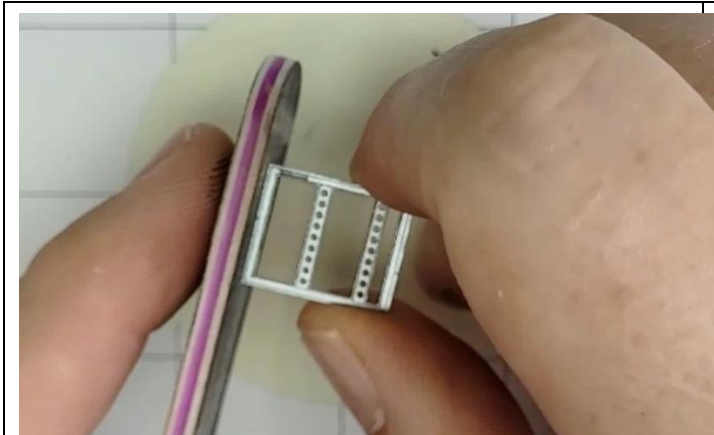
This is done by using a stiff bristle brush and gently dusting the nooks and crannies. Avoid touching very fine details like window mullions etc.



I like to paint some of the parts while still in the carrier. Some parts may need to be painted on the backside as well. Some touch up will be required after assembly, but this is a good start.

Always use your X-Acto knife in such a way that when you cut a piece off of the sprue, the knife blade runs off away from the piece and not digging into the part.

After removal from the carrier, some touch up of edges that will be visible should be done before assembly and some touch up may be required after assembly.



When removing pieces from carrier sheets, run your fingers down the cut off tabs and if you can feel them, sand them off lightly for a better fit. An emery board / disposable nail file is ideal for this purpose.

For a very helpful instructional video on building this kit, please see our YouTube channel.

Go to www.youtube.com and search for InterAction Hobbies. Look for our channel and click on it. Then click on “Videos” and look for the video titled "Moonshiners Shed from Interaction Hobbies".

Or scan the QR code below to go to the video link;

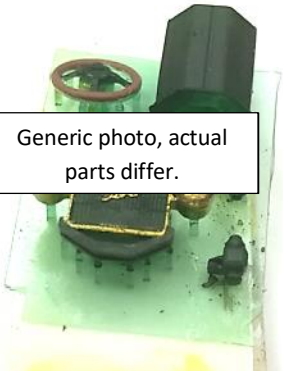


The video shows the HO scale build of this kit, but it will still be very helpful to watch for the other scales.



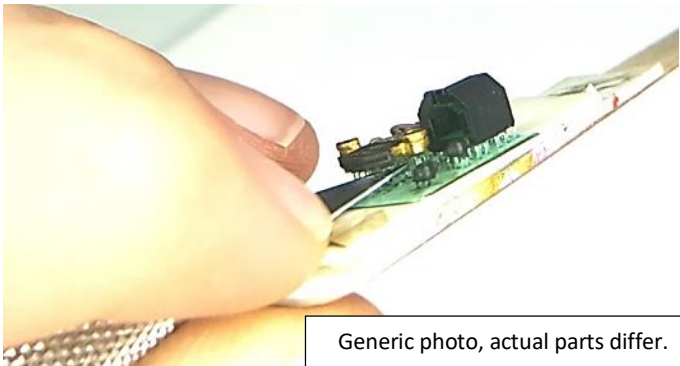
Generic Photo, actual parts differ.

A handy glue applicator to use when laminating larger panels like the interior wall/stringer panels, is “Scotch Clear Glue with 2-Way Applicator”. This glue bottle has a “pad” that you can dab glue onto larger areas for better coverage. I work over a clean paper towel for dabbing the backside of each part.



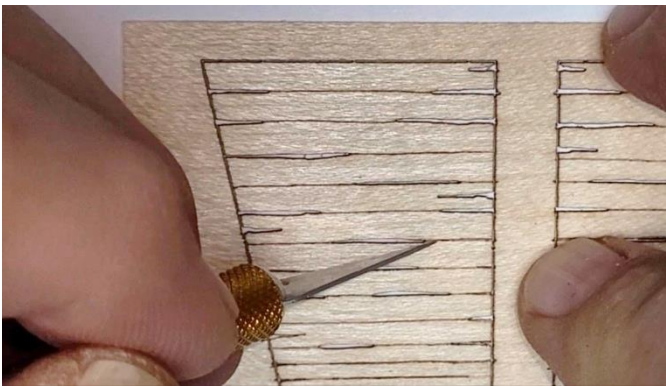
Generic photo, actual parts differ.

3D parts are included in this kit.
Painting 3D parts are easier while still on the supports. Stick the parts and carrier on some double sided tape and to a popsicle stick or scrap piece of wood.

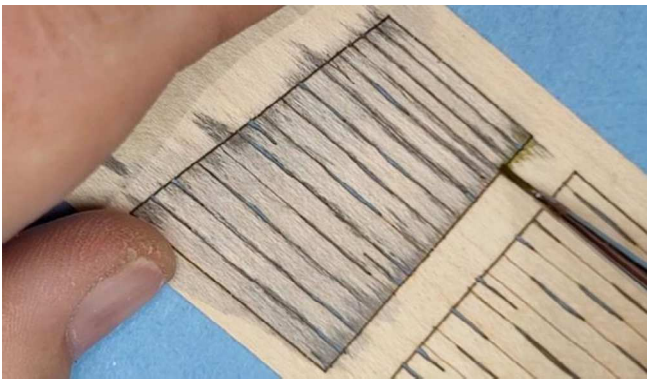


Generic photo, actual parts differ.

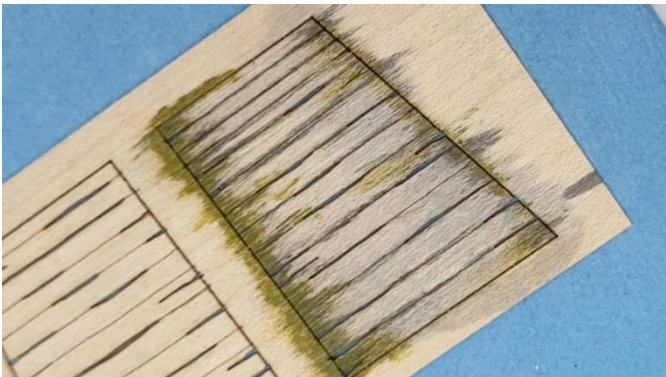
3D printed parts removal with an x-acto blade or fine sprue cutter. **GO SLOW, ONE PIN AT A TIME!**



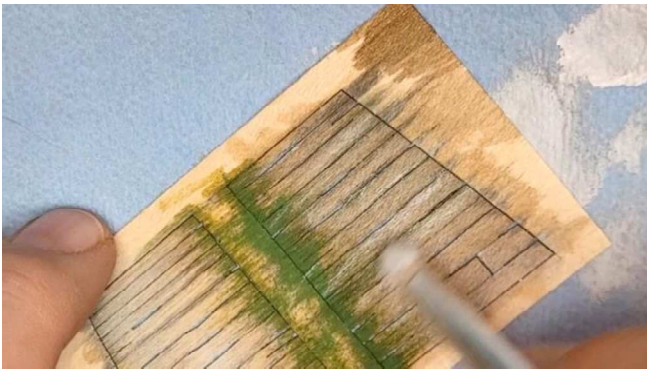
Start by weathering the walls. Enhance the wood grain and create some rotted boards by lightly scratching your blade with the grain to groove the boards. A fine wire brush will do the same by scraping the brush along the grain of the wood.



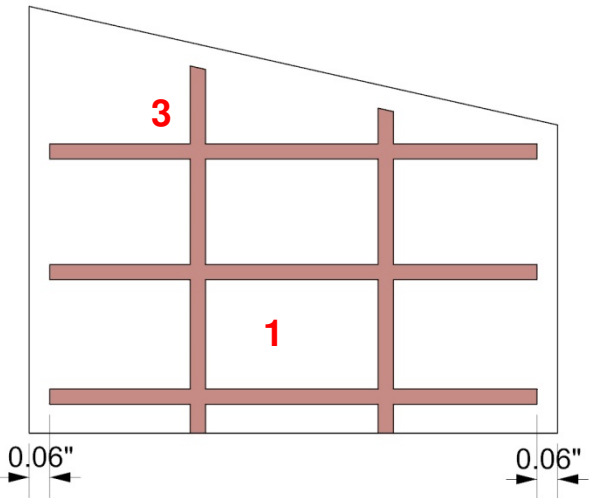
Lightly stain both sides of the panels while still in the carrier sheet. Place the sheets under a flat weight to dry and minimize warpage. Then use some more stains to just stain the cracks and panel lines to enhance the edges.



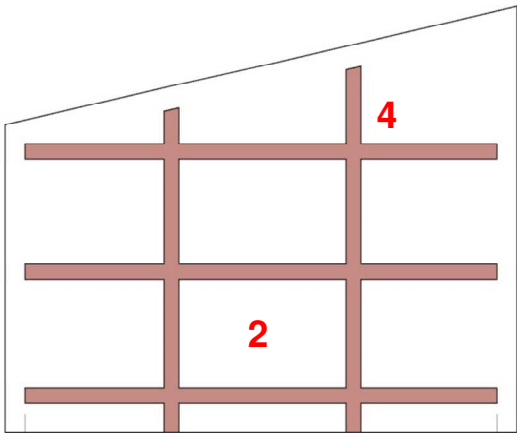
Use some slimy green alcohol/spirits based stains and pigments to wick some rot up the boards.



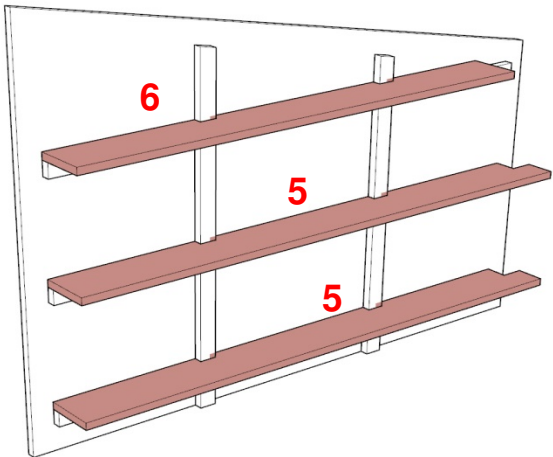
Lastly, drybrush some light grey onto the boards to blend things and lighten to give an aged effect.



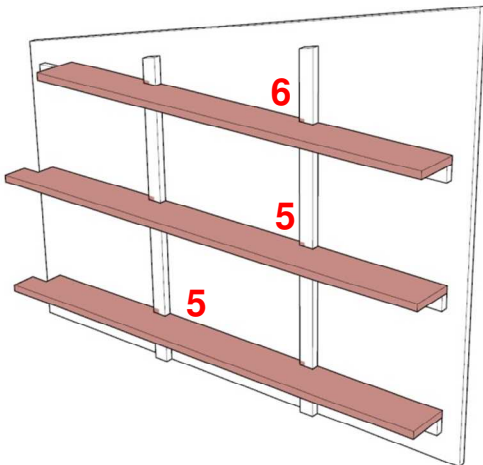
Glue frames 3 to the inside face of side panel 1, centered on the panel and flush to the bottom edge of the panel.



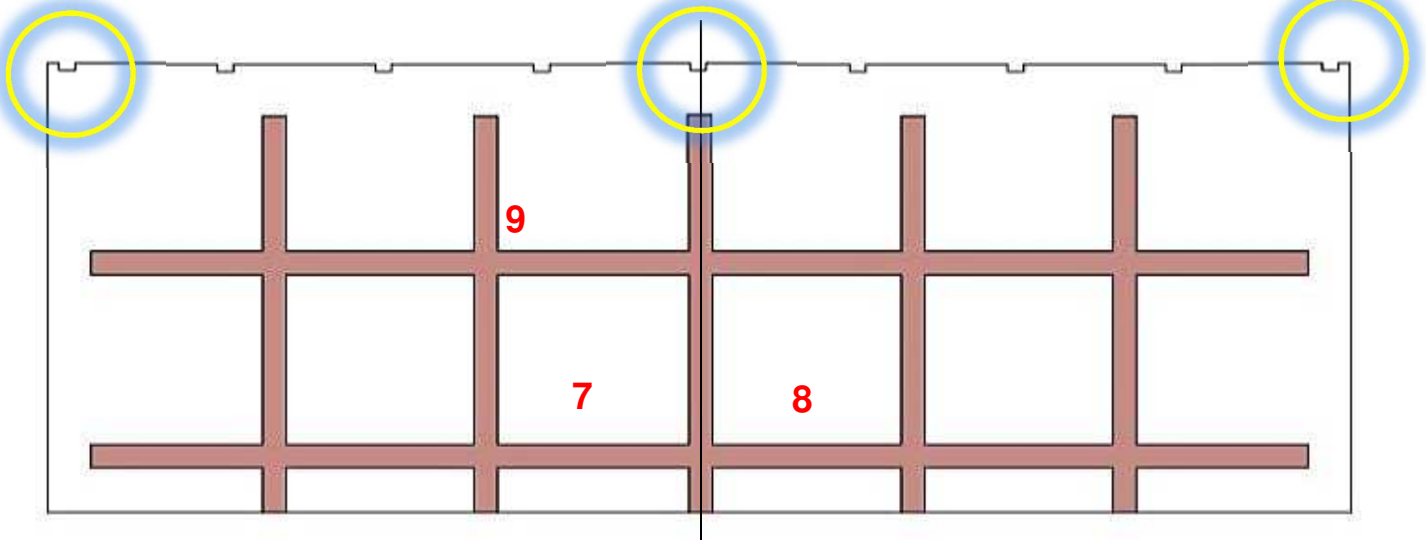
Glue frames 4 to the inside face of side panel 2, centered on the panel and flush to the bottom edge of the panel.



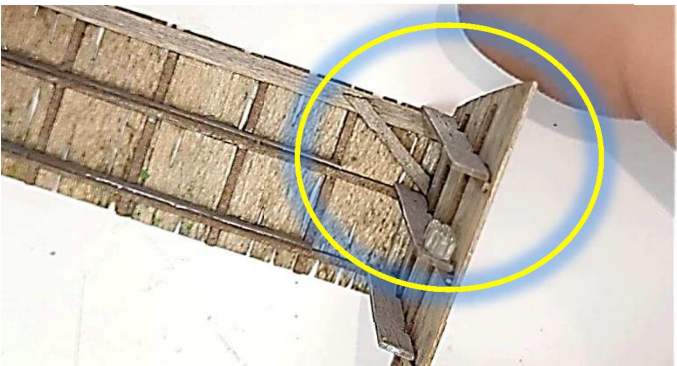
Glue shelves in place to the inside face of panel 1 and the top edges of the frames.



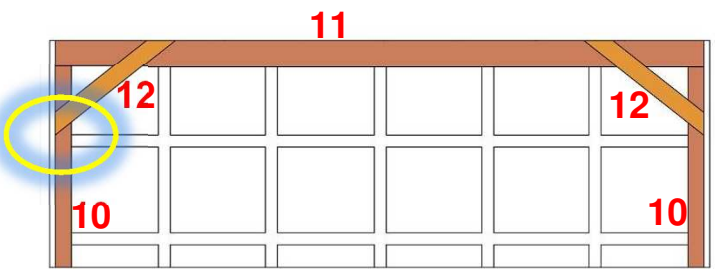
Glue shelves in place to the inside face of panel 2 and the top edges of the frames.



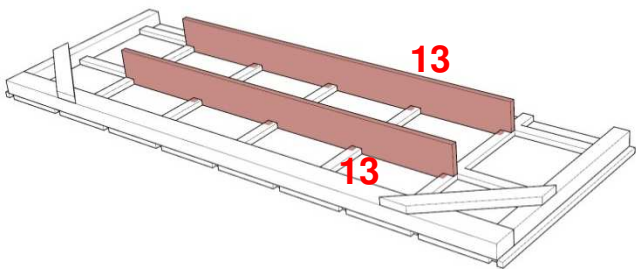
Glue back wall panels 7 and 8 together. Note the alignment of the rafter notches in the top of the panels. Glue frame 9 to the inside face of the side panel assembly, centered on the back wall panel and flush to the bottom edge of the panel.



When gluing corner brace 12 to posts 10 and beam 11, take care to leave enough space for the shelf to nest around the post and sit on the frame on the back wall.



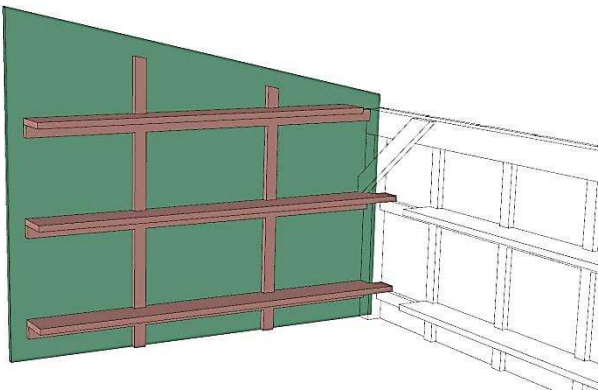
Glue post 10 to both sides of the back wall assembly, tight against the ends of the frames. Glue beam 11 to the back wall and to the top of the frames. Then glue the corner braces 12 to the post and beam.



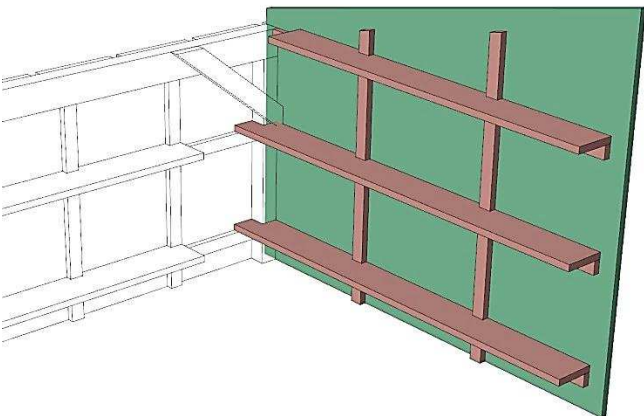
Glue shelves 13 to the back wall and top of frames, seating the notches over top of the frames.



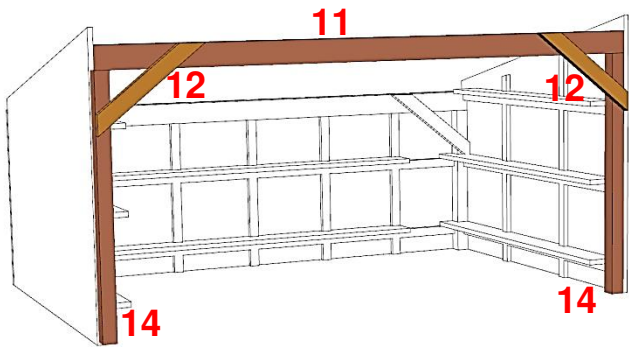
Paint and glue the clutter you want on the shelves at this point. This will be easier than trying to glue the clutter in place after the shed assembly.



Glue the side wall assembly to the back wall, nesting the shelves around the post for a tight fit. Ensure that the walls are 90 degrees to each other.



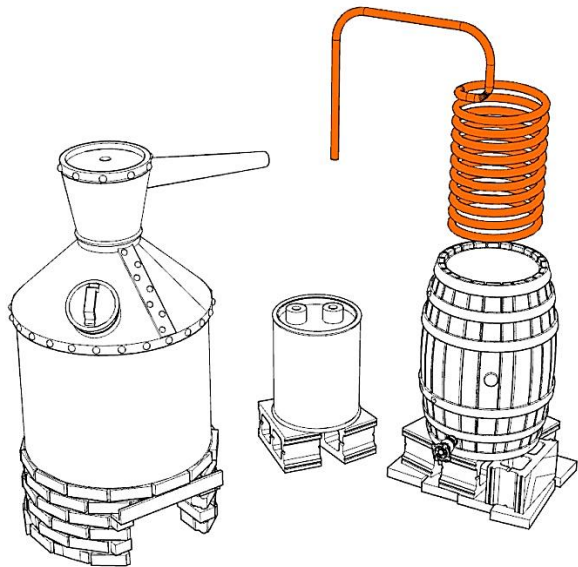
Glue the other side wall assembly to the back wall, nesting the shelves around the post for a tight fit. Ensure that the walls are 90 degrees to each other.



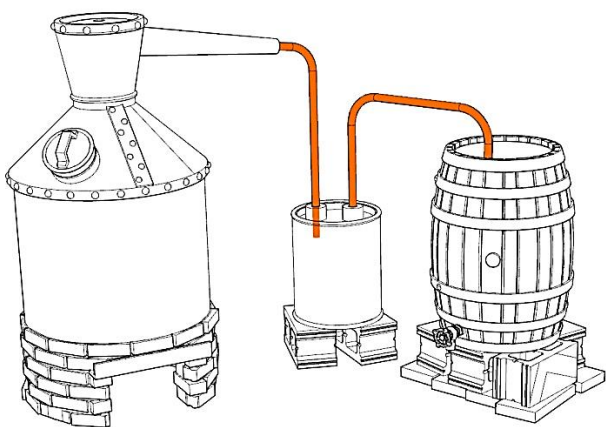
Glue post 14 to both sides of the side wall assembly, tight against the ends of the frames. Glue beam 11 to the side walls and to the top of the frames and posts. Then glue the corner braces 12 to the front post and beam.



Now is a good time to paint and place the still and accessories in place.

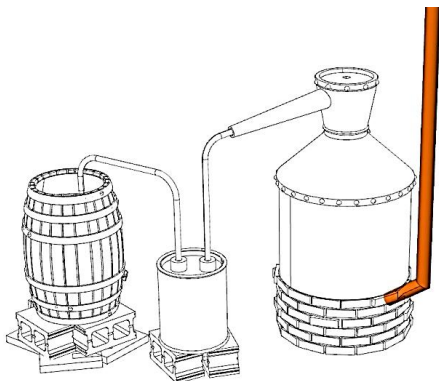


Use the supplied template sheet to form a cooling coil that goes from the thumper to the condensing barrel and glue in place.

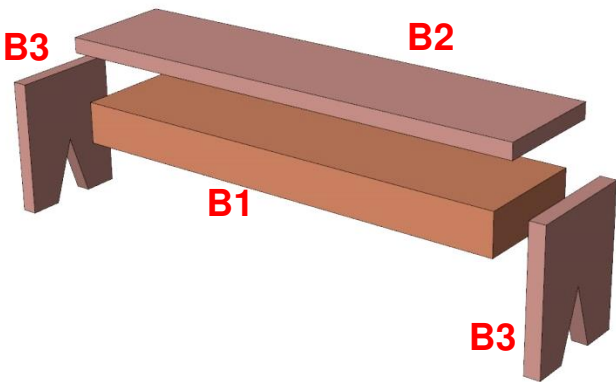


Also form the pipe going from the still into the thumper drum. Once the plumbing is connected, glue the still facility in place.

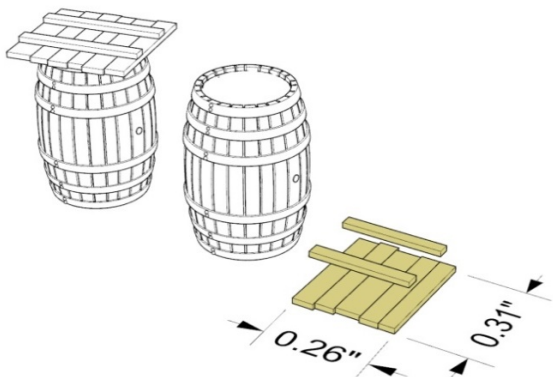
NOTE: to make the supplied wire more malleable, heat with a cigarette lighter or other flame and let cool. Take precautions to avoid burns and lighting your workbench on fire!



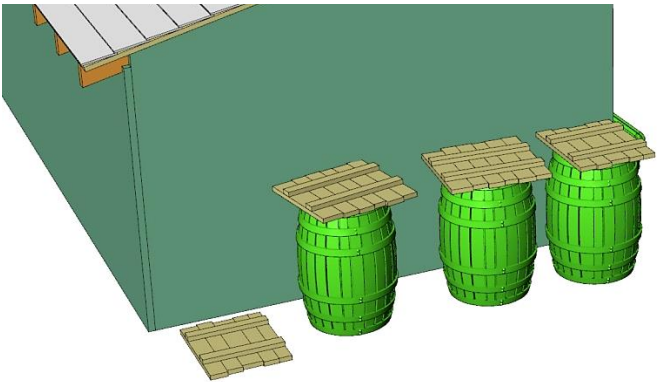
For added detail, we did make a hole in the still foundation for a chimney (not included). You could add a chimney for the still, but any respectable moonshiner would just deal with the smoke!



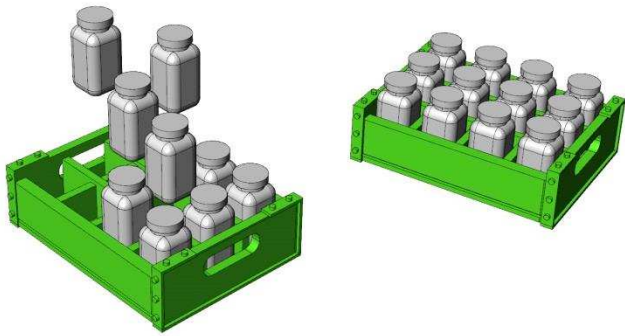
Glue bench parts together.



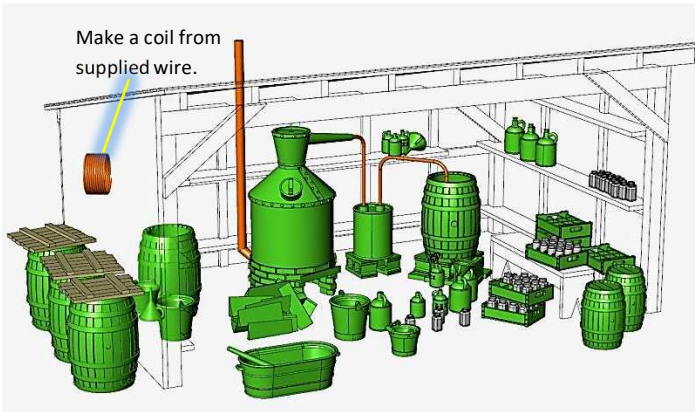
Use some scrap strips made from the left over wall panel material to make your covers for the mash fermentation barrels.



Glue the fermentation barrels and tops in place along the side of the building.



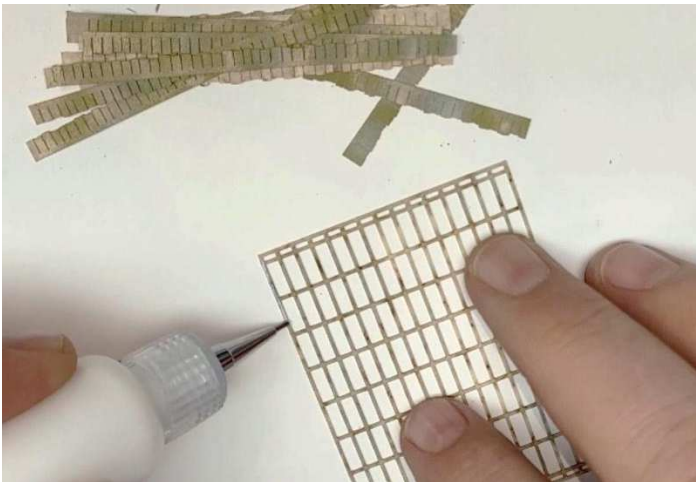
Glue some of the quart sealers into the crates.



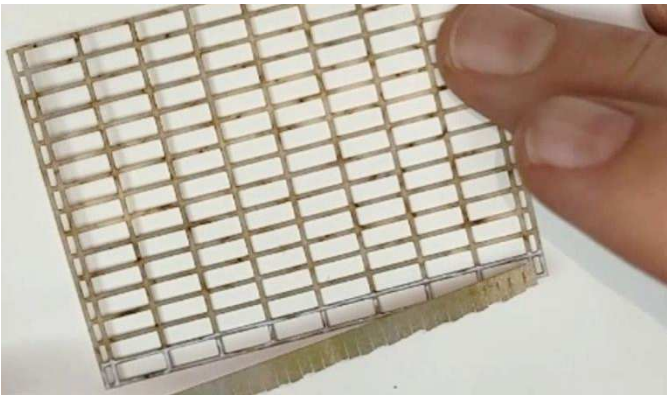
Take the time to consider the placement of each detail to complete the scene and tell the story.



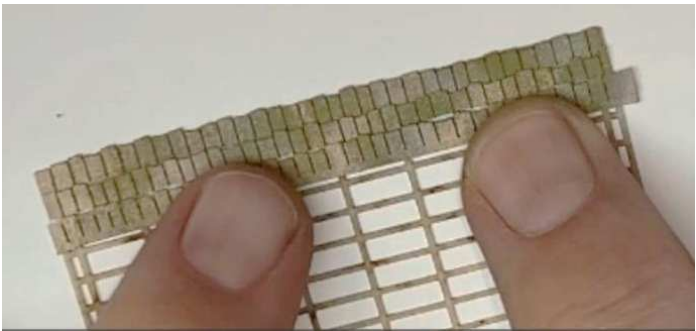
Randomly sponge some grey and moldy colors on the shingles. Drybrush with light grey as a final step.



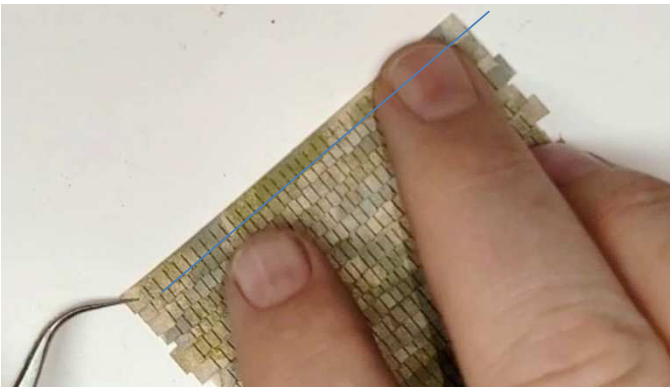
Cut the shingle strips out and mix them up to get a random effect. Apply some glue along the first 1/8" of the roofing panel.



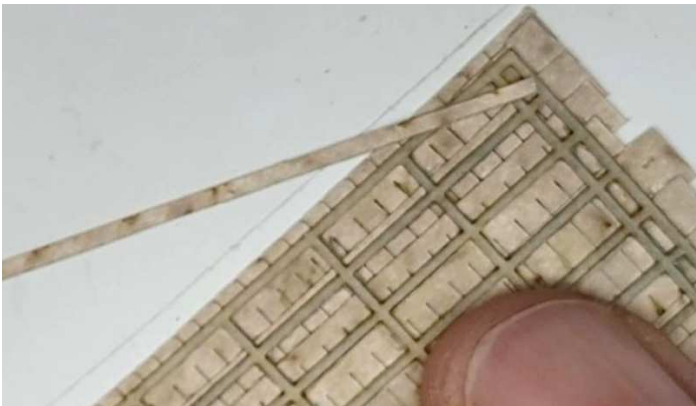
Glue the first row of shingles so they slightly overhang the long edge of the roof panel.



Glue the next row so it overlaps and just covers the cut line between each shingle. Also make sure the majority of the shingles are staggered to the previous row.



Work your way to the other end of the roof panel, adding each row until the top of the last row is flush with the roof panel edge. Then glue an additional row so that the cut part of the shingle overhangs the edge of the roof by about 1/2 a row.



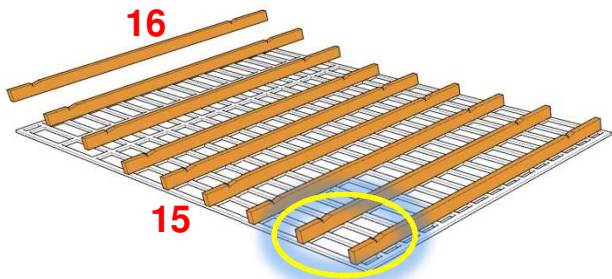
Cut off part of the shingle row so that each shingle is free to be bent down over the edge of the roof panel for a more finished appearance.



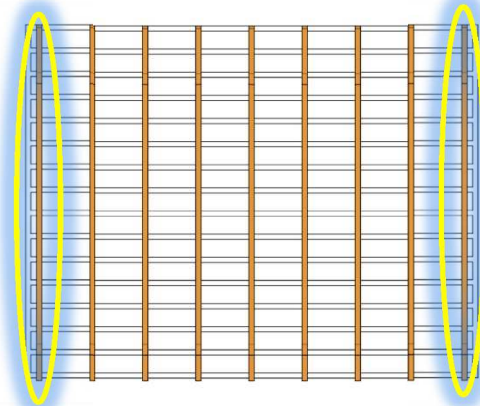
Trim any overhanging shingles from the ends of the roof panel.



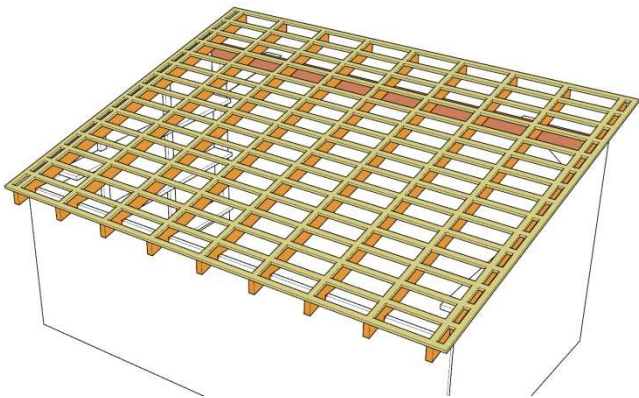
For added detail, you can glue some fine foliage (not included) to the lower edges of each shingle row to represent some moss growing on the roof.



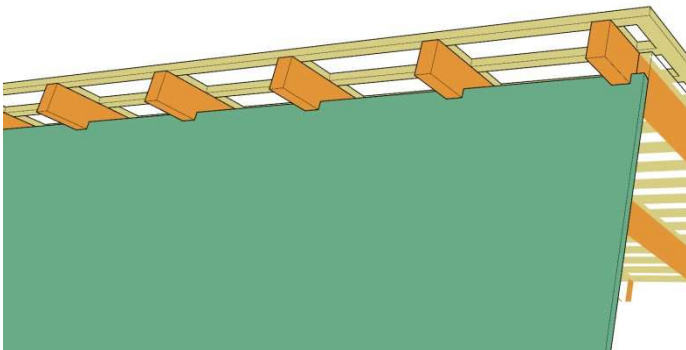
Glue rafters to the roof panel precisely as shown. Note the alignment of the notches in the rafters.



NOTE: You may want to consider glueing the two end rafters to the sidewall panels first and then glue the roof assembly with the remaining rafters to the top of the structure.



Glue the roof assembly to the top of the wall panels and front beams. The end rafters should slide just inside of the side wall panels (shingles not shown for clarity).



Note that the rafters should seat into the notches in the top of the back wall panel.

We hope you have enjoyed building this little piece of backwoods Americana. Please have fun and Keep on Model'n!

