

HOLLIS PEST CONTROL

Assembly Instructions



Hollis Pest Control is a light industrial business that will fit nicely alongside your trackside industries. A full set of color signage is included if you wish to model it as a gas station. Please email with any questions: fosscalemodels@gmail.com

Have fun building this kit!

Refer to the enclosed postcard for tips and info about tools and paint.

1. WALLS Before any paint or weathering is done, the walls must be braced to prevent warping. Following the bracing templates on CARD A, use your wood glue to secure the 1/8" sq. wood. As you finish each wall place it under a weight to keep it flat until it dries. Bracing is needed for the upper wall sections, though not as crucial for warping, but instead to give you more of a gluing edge. Note walls 3ab and 4ab; both are two part walls that should be painted separately – the upper sections are the trim color (blue), and then joined together.

2. While they are drying take the time to paint the 1/16" square wood that will be the corner trim for the lower walls. We painted all trim, windows, and doors white. You can also take the time to assemble the laser cut garage door. Join the rear panel GD2 to GD1. Paint the door white. Add glazing – cut acetate to fit. Then make up the sliding door SD1– first if you like, add some textured grain to the door by scribing grain lines in with an X-Acto knife. Then paint white and weather with some chalk powder so the bottom edge looks rotted, add window trim SD2. You can also use Burnt Umber artist's oils. Put these doors aside for now.

3. Once the wood braced walls are dry, they can be weathered and colored. Then we give the walls a base coat, or stain, of ALCOHOL AND INDIA INK. Brush it on horizontally, and let dry.

4. Paint the walls the color of choice. We used acrylic white. Try using a fine synthetic sponge (tile grout kind works best), dabbing on Polly Scale Earth for a peeled paint effect. We added a stripe of color that wraps around the entire structure approx a half inch high. We did

this by masking each wall off one at a time, with blue painters tape, sponging on the color, Polly Scale Sky Blue, so it appeared peeled as well. Be sure to stripe both the walls and corner trim.

5. Nail Rows Add rows of nails vertically (clapboard) and horizontal (boards) with a pounce wheel or pin and a straight edge, spacing them a scale 24" apart and around openings. Age the scribed walls, only if you are looking for a weather beaten look. With a new straight edge razor, lift some of the boards gently. The more you lift and cut, the older it will look. **And be careful, it's very easy to slip and cut your self.**

6. Now add the 1/16" square wood corner trim to all the scribed walls, following CARD A. Secure with white glue. Cut the trim slightly longer than needed, trimming it to fit once it's dry. Trim out the large door opening on wall 1.

7. Add glass to all the plastic doors and windows. You can glaze with acetate cut to fit or canopy glue. Then glue the windows and doors in place. Add the large garage door as well.

8. Add the wall sign to wall 12. Cut it out from the sign sheet and white glue it directly to the clapboard so it appears painted on. Use a Popsicle stick or your fingernail to work the paper into the clapboard edges. Sponge white paint over it so it appears faded.

9. Now assemble the walls. Follow the wall plan on CARD A and photos. Be sure to pencil in the roof line for roof R6, this is the matboard roof that sits just behind the garage door wall and should be 1/8" below the top edge of the wall.

Start by joining the upper sections to walls 3ab and 4ab. Then join 4ab to 5, then add 6 and let dry.

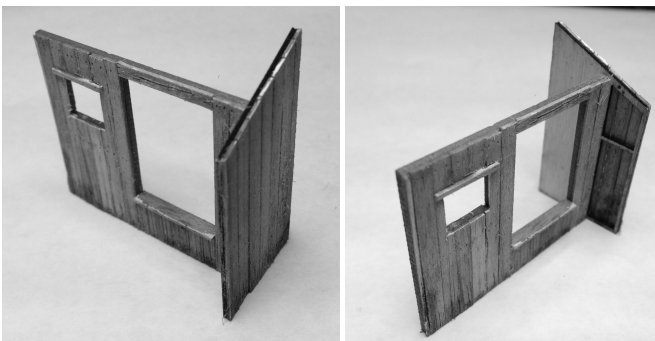
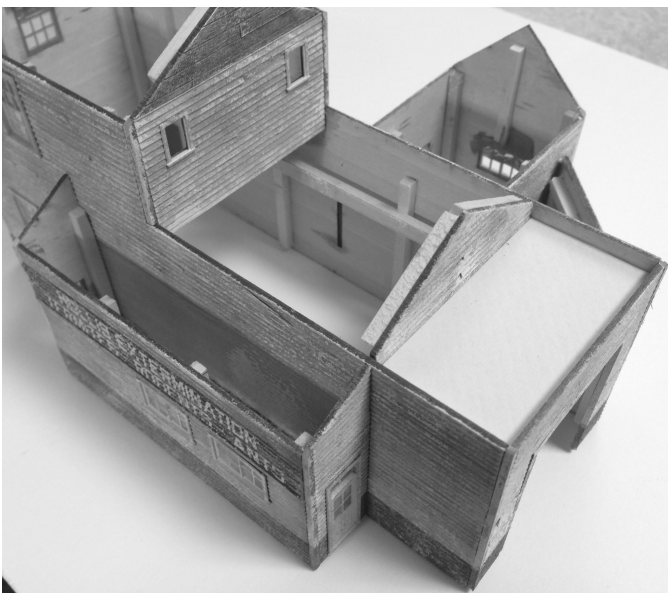
Then add wall 1, then glue in place roof R6. See photo ahead.

Now add wall 2 where the roof ends. Use roof card R1 to check where wall should end so there is a slight overhang over wall 2.

Now assemble 8, 9 and 10 and let dry. Then glue in place via tabs and slots to wall 6.

Do the same for 11, 12 and 13. Join to wall 5.

Add 2 lengths of 1/8" sq wood bracing between wall 2 and 3ab (see photo. Then begin adding 2x6 wood trim cut to fit at the top edges of the walls, see photos. An easy way is to glue a piece slightly longer than needed and cut flush with rail nippers or razor blade.



10. Loading Dock Addition – Now build the small two wall loading dock assembly. It consists of two walls (matboard wall 14 and plywood wall 16. These are both covered in stained and weathered 2x10 boards. Start with wall 14 found on the matboard foundation sheet. Using 3M transfer tape or white glue, cover the wall with 2x10 boards – stain these with alcohol and ink and add grain texture with a razor saw. Dry brush boards for additional weathering. Add a 2x10 flat on the bottom edge of the door opening. Add the sliding door

behind the wall, positioned open or closed. Add the window SD3. Add 2x4 trim above and below the window opening.

Now add boards to the outside of plywood wall 16, so the open stud work will be visible from the dock side (see photos).

Then join the walls so that wall 14 lines up where the stud wall begins) again see photos). Once dry glue in place per wall plan into the corner where wall 10 meets wall 6. Then add some black paper as a view block so the clapboard isn't visible through the window or if sliding door is slightly open. Add a 2x6 that spans front of opening, see photo below.



11. Now add the angled wall 7. Wall 7 sits at a 45 degree angle so the edges need to be sanded down or trimmed with a razor blade. Sanding is easy, by hold the wall at the desired angle to a sheet of 220 grit sandpaper and make a few passes, test fitting as you go – a little goes along way so sand lightly. Once you have the fit you need, glue in place per plan. You can use the foundation section to locate wall as you glue it in place.

12. Roofing - Now we can start to adding roof cards and roofing material. Roof R6 should already be in place so let's add roofing paper. We painted our paper either flat black or Polly Scale Box Car Red. Cut strips so they go from left to right and up the inside of the wall. Secure roofing paper with Transfer Tape or white glue.

Then add roof card R1, test fit then glue in place, add roofing paper. Next, add R3; add paper.

Now add the angled roof R5. This also gets roofing paper. You can also add roof R2 above the loading dock. Then add the small roof above the back door, R7. Add two angled supports from 3/64" sq wood cut to fit.

Now add roof R4, this roof is notched to fit into roof R1 so all your roofing paper should be on R1. Test fit the roof to get an idea how it should fit. Then glue in place and let dry. This roof gets covered in corrugated panels.

There are a couple of ways to secure the panels; you can use glue (slow and messy) or 3M Transfer Tape. The tape is much faster and no mess. We apply the tape to the roof, cut to fit. Once we are ready to apply the panels, we pull the backing away on each side as we go.

But first we need to weather and rust the corrugated. Paint the corrugated strips with a Light Grey Primer spray paint. Once dry you can rust as a whole strip or cut and rust individually. Either way, use a combination of Burnt Umber and Raw Sienna I prefer oil, but acrylic is good too.), applied with a stipple brush to create a blended rusty patch. Rust as much or as little as needed. After it's dry, dry brush it with white paint lightly to blend and fade. Cut the strip so panels will be 5/8" high then cut the panels about 3/8" wide.

Now peel away a wall side of the tape backing and begin adhering the corrugated panels. As you get to a second course, stagger the seams. Work your way around the assembly, cutting panels to fit where needed. We added two 2x6 pieces to act as a roof ridge.

13. Now the structure is complete so you can add it to the foundation slab. First paint the slab a concrete color where the sidewalks will be visible and the edges of the curbs. Glue in place and use weights to make a good seal.



14. **Roof Sign** – Now build the sign per the template on CARD A. Glue the 3/64" (A) posts to the template using pin drops of glue. Then add the 2x4 brace. Then find the color sign and glue it to scrap chipboard. Dry brush both sides white to weather and glue to posts. ***Note one post is longer to be inserted into roof. Once dry cut a hole in roof and insert sign. Once dry cut angled supports (B) to back of sign, add 2x4 brace. Find the plastic fly. We repainted the fly – for the wings we colored it with a silver Sharpie marker and painted the fly body flat black. Rust colored chalk was brushed on lightly to suggest it is a metal construction. Glue fly in place using CA glue.

15. Add additional details; vents, drums, etc. Add posters and signs.

You're finished. Thanks for purchasing Hollis Pest Control. We'd love to see final pics of your finished model.

Doug Foscale
March 2014

If you have any questions or damaged or missing parts, please contact Doug at Fos Scale Models:
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www.fosscalemodels.com

