

J. Torrance Hotel



RIVER LEAF MODELS, LLC

Thank you for purchasing the J Torrance Hotel structure kit. Your kit includes everything that you need to assemble the final product. We recommend using “Carpenter’s Glue”, which is available through different brands, including *Elmer’s*. We also recommend using a steel square for perfectly aligning your walls. Perpendicularity is important; a drafting triangle will also suffice. A sharp X-Acto knife and a sanding tool are also necessary, with either fine sandpaper or a nail file being suitable.

Step #1 –Glue the Four Walls Together.

Apply Carpenter’s Glue to the edges of the side walls (B & D). Do *not* use an excessive amount of glue, this minimizes unwanted seeping through the sides. Apply a thin bead of glue and spread it out as a thin coat. You may also apply a bead of glue to the inside surfaces of the front and side walls (A & C).

Carpenter’s Glue will afford you the time to perfectly align your walls, as there is some “setup” time for drying. I recommend that you glue one attachment at a time, in one sitting apiece. Again, this will give you the flexibility to adjust the perpendicularity of the structure. Once you have your walls all secured, I recommend letting the glue dry additionally for 24 hours. While the glue is setting, you can use the roof panel as means to check and ensure that the building corners are perpendicular and the building is sound. If you have access to them, then you may want to use clamps positioned with the clamping faces on the front and rear of the building, forming a tight glued seal.

With structures made of lighter, or less sturdy, material, it is common practice to run a square brace tucked into each quarter using 1/4” or 3/8” square wood. With our River Leaf Models this is not necessary, but the option is available if desired.

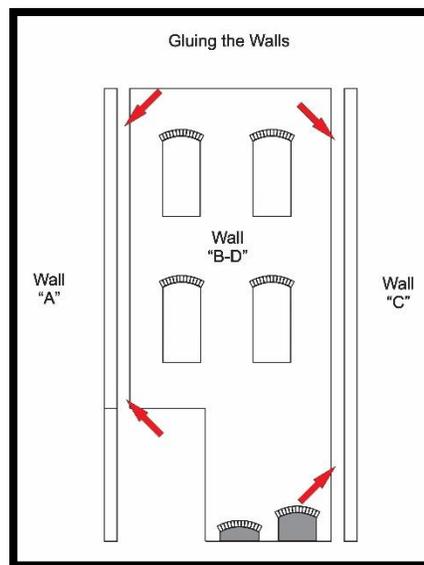


FIGURE 1 – GLUING YOUR STRUCTURE WALLS

Step #2 – Assembling the Entrance

Now move on to the entrance. The two walls forming the entrance can be placed and glued. The walls measure 1.50" and 1.50" wide. You can place the door either to the left or right side depending on your preference. The side edge of the entrance walls are glued to the inside of the inside of the main walls as shown below. The opposite edges of the entrance walls will meet at the interior corner. Lastly, glue the 1/8" thick roof to the tops of the entrance walls. The opposite corner will fit snugly at the intersection of the exterior walls.

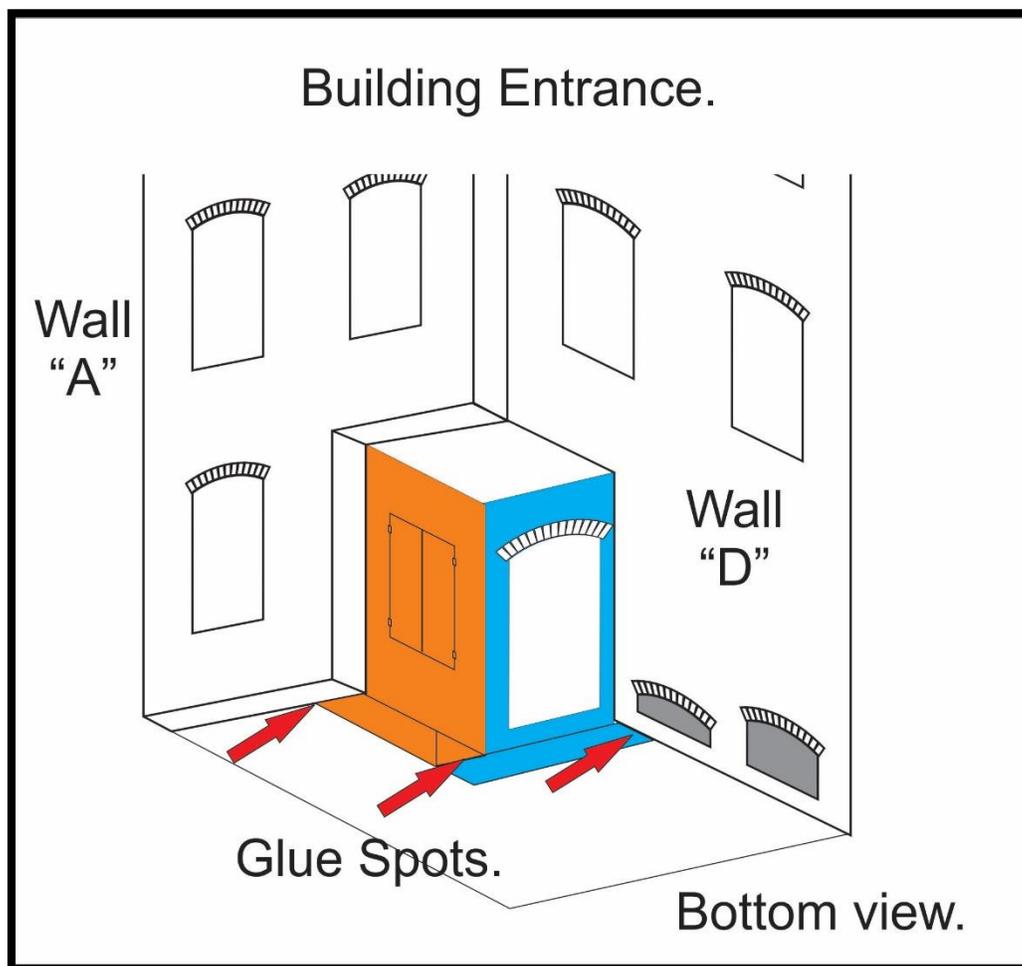


FIGURE 2 – PLACE AND GLUE THE RECESSED ENTRANCE WALLS

Step #3 –Glue the strip of brick facing to the side of the front wall.

The walls of your kit are cut from MDF, with the brick pattern already etched to the front surface. With this, the sides of the wall sections of the front and rear of the building (A & C) require adding the brick pattern. As show in the Figure 3, apply the supplied brick pattern strip to the sides of the front wall using Carpenter's glue.

Be careful not to use excessive amounts of glue when applying the strips, as glue will seep from the sides. Apply a thin bead and spread down the center of each side of the front wall; spread evenly over said areas. The brick pattern strips will adhere nicely to the glued areas.

Note: *The brick pattern stripes have to be glued after the main walls glue is cured.*

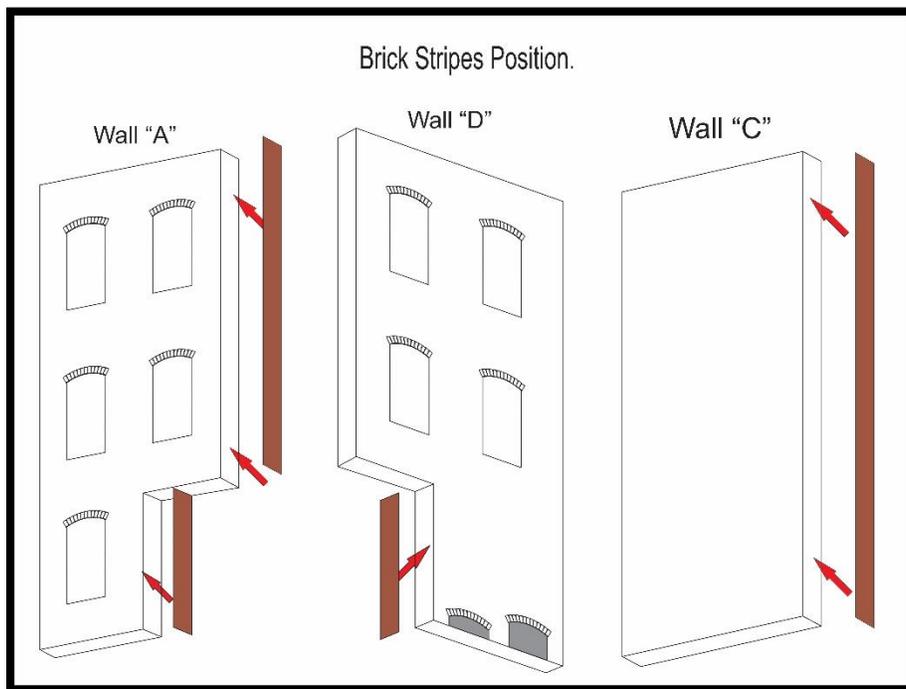


FIGURE 3 – APPLYING BRICK PATTERN STRIP

Step #4 - Painting the Base Structure.

There are a number of methods for painting the structure. Experienced modelers will find that the structure is well suited to any number of painting and detailing techniques. Here is one technique which will deliver excellent results.

Once the glue has completely dried, you will then find that you have a very sturdy base with which to work. To achieve the effect of mortar lines between brick layers, paint the entire structure with an undercoat of the color you desire for your brick surface. Red ochre is a logical choice. Paint the entire structure like this. Then let the building thoroughly dry.

Letting the building completely dry is an important step, seal the entire building using flat clear coat and let it dry well.

After the clear coat is completely dried, we will proceed to apply the mortar lines.

Using a plastic spatula (credit card or a hotel key is good) apply the spackling paste, gently and trying to do not past over the same place twice. If some grooves are not getting spackling paste it is ok because will look more real.

Using and damp cloth wipe out the spackling paste left over gently rubbing the surface.

Apply Indian ink or any other weatherize method of your preference.

The spackling past can be mixed with acrylic paint to give different tones and color.

Your structure is now stable, squared up and ready for the details. Prior to any installation, this is the time to decide on your color scheme and paint your detail parts, including window and door frames. Painting these prior to installation will yield the best results.

Step #5 – Applying Door, Windows and Details

After painting the structure, go ahead and select your colors for the detail parts which include the lintels beneath the windows and doors, the entrance door and main cornice at the top of the structure. Plate glass windows are a snug fit into place.

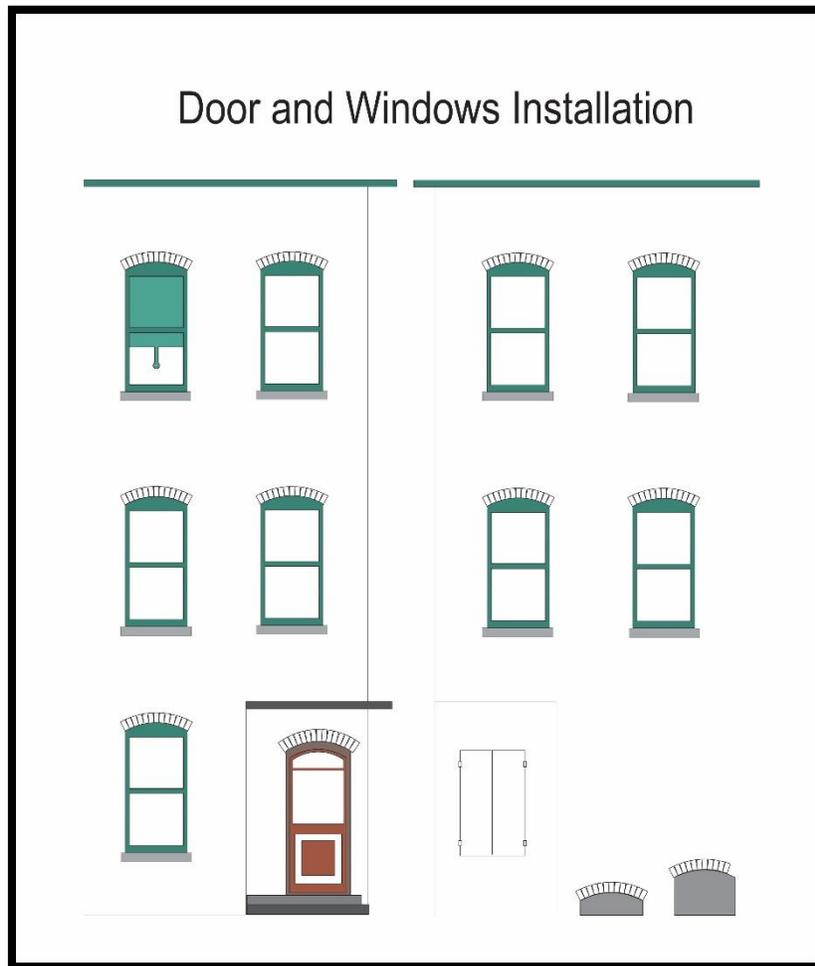


FIGURE 5 – APPLYING DOOR AND WINDOWS

STEPS AND OVERHANG- Add a small amount of glue and stick the overhang. Notice that is not symmetrical, get familiar with the position before you glued it.

The steps are two pieces, as the overhang, are not symmetrical, the narrow side is toward the entrance door. I recommend to glue the bottom one first, let it dry well and then glue the top one using a small amount of glue to avoid any smear.

MAIN BUILDING SIGN- Paint the brackets and sign with your desired color.

After dry using spackling paste fill the name and groves and let it dry. With a damp cloth wipe out the leftover and repeat the same process in the back.

Glue the bracket on the sign approximately one inch from the sign edge, then glue it on the top of the entrance edge.

FIRE ESCAPE STAIRS- The injection molded fire escapes have three sprue assemblies that contain the parts for a complete fire escape level or floor. This kit includes enough fire escape kits to make three floors to serve a four floor building.

- Remove all parts from sprues with a sprue nipper or a sharp razor blade. File as needed making sure the bars under the platform are square and flush.
- Place the platform on a flat surface (I like glass as solvent doesn't stick). Use super glue for all joints. Place the 3-post handrail into the opening (file length as needed) and stand vertically. Glue in place. • Center the long railing on the platform in front of the opening and glue in place.
- Glue end railings in place. Use just a drop of super glue to glue the top rail of the side to the back of the front top rail. Cut the stair to length. Remember allow an extra 0.1" that fits into the platform above as well as the 0.1" for the bottom platform. Make sure you have filed the sides smooth.
- On stairs between platforms cut the handrails where the curved support section starts as the stair rails will be glued to the platform rails. Glue the handrails to both sides of the stair about 3/8" from the top. See photo and remember that the top of the stair fits into the platform above.
 - Place the stair assembly into the platform and adjust the angle so that the end of the stair is directly over the other side of the opening. Glue the bottom in place. Use a sprue nipper or small cutter to cut the front handrail so that it rests on the front rail and glue in place. Remove the vertical corner post from the inside rail by the bottom of the stair and cut the top rail and inside handrail so they meet and glue them together.
- On the topmost platform glue one of these corner posts between the inner and outer top rails on the non ladder side (see photo)
- Glue one triangular support approximately 1/16" of an inch in from the end and under each end of the platform.
- Spray paint this assembly (usually black) and let dry well

- Glue the assembly in place on the building wall using superglue or equivalent. Build the next platform assembly and place it over the top of the stair and glue it to the building and stair.

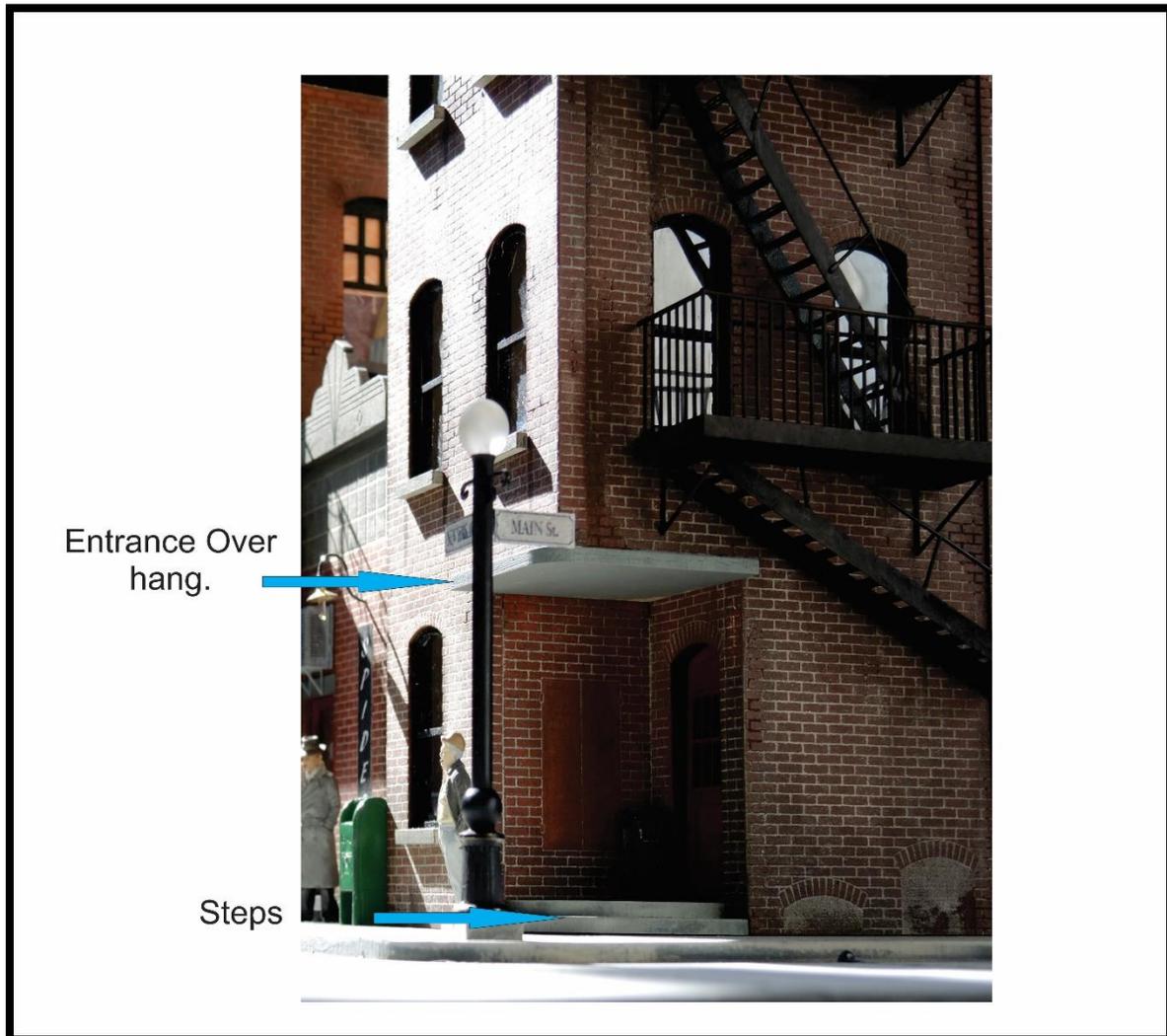


FIGURE #5 – OVERHANG AND STEPS INSTALLATION

Step #7 – Roof

Roof installation are self-explanatory. I recommend painting the roof black and applying masking tape to overlap the edge for real appearance.

Congratulations! Your building is complete!

With your building now finished, you may opt to further enhance the structure using weathering techniques such as chalk or misting. Keep in mind that weather runs from top to bottom and will be concentrated in areas where water may gather and run off, such as around windows. Likewise, you may have weather “splash up” along the base. We will be posting tips on aging and weathering on our website in the near future.

If you have questions on construction or suggestions, please contact us by email at riverleafmodels@gmail.com

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