

# OGR World Headquarters



RIVER LEAF MODELS, LLC

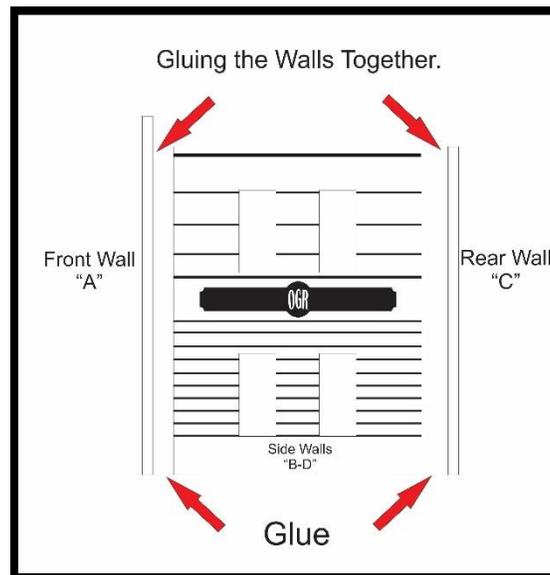
Thank you for purchasing the OGR World Headquarters structure kit. Your kit includes everything you need to assemble the final product. We recommend using “Carpenter’s Glue”, which is available in various brands, including *Elmer’s*. We also recommend using a steel square for perfectly aligning your walls. Perpendicularity is important; and 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 excessive glue, rather 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 gluing one corner at a time. This will give you the flexibility to adjust the perpendicularity of the structure. Once the walls are securely glued, I recommend letting the glue dry additionally for 24 hours. While the glue is setting, you can use the roof panel to check the perpendicularity of the building corners. If may also opt to use clamps positioned with the clamping faces on the front and rear of the building, forming a tightly 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. The thickness and squareness of River Leaf wall sections makes this an unnecessary step, however the option is available.



**FIGURE 1 – GLUING THE STRUCTURE WALLS**

## Step #2 - Painting the Base Structure.

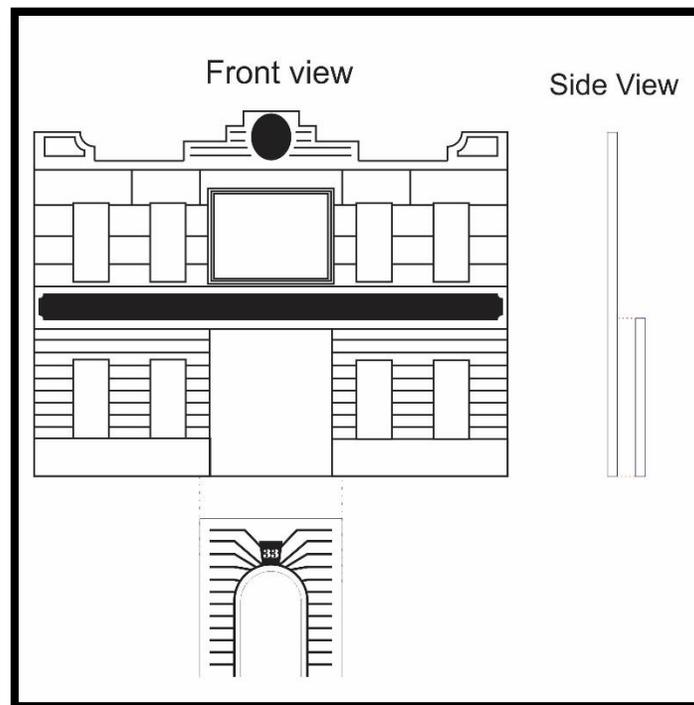
There are a number of methods for painting the structure. Experienced modelers will find the structure is well suited to any number of painting and detailing techniques. Here is one technique delivering excellent results.

Using a sponge roller instead a brush and apply any acrylic paint over the surface. No wood sealer needed on any of our products. Grey primer work good too.

## Step #3 – Assembling the Front Entrance.

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

The front entrance is a recessed entry. Glue it from the back and keep it centered using the engraved lines, the bottom has to be leveled to the main structure.

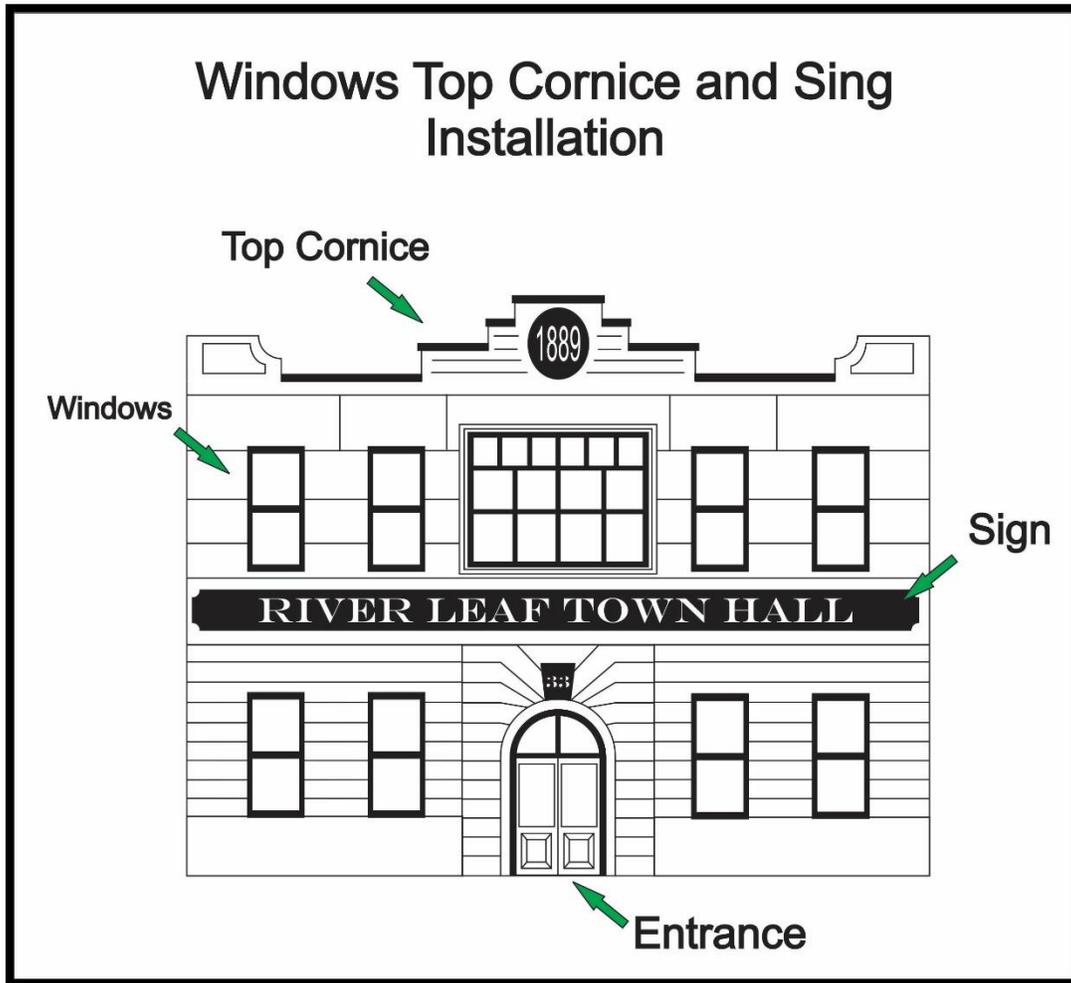


**FIGURE 2 – ASSEMBLING THE FRONT ENTRANCE**

### **Step #3 – Applying Windows, Doors and Details**

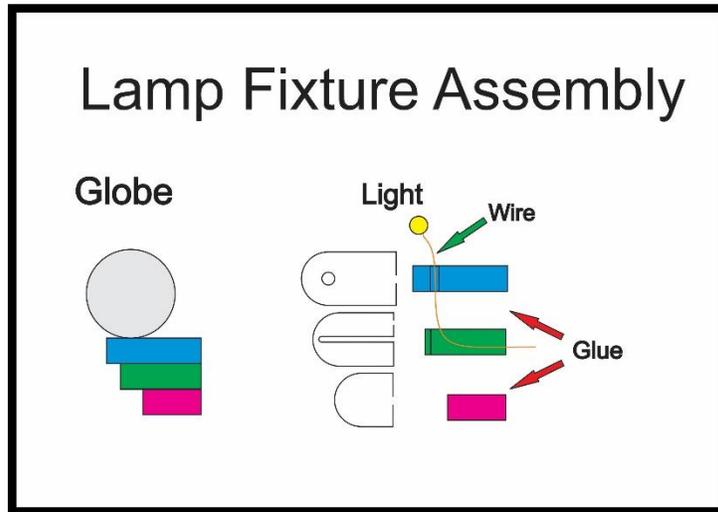
After painting, place windows and door as shown. If you find the fit to be too tight, a light sanding on either side will correct this. Apply the window glass and shades and insert into wall. The shade supplied are enough for the second floor only. We recommend Krazy glue to glue the acetate. We recommend to paint the top cornice in a different color.

The front views shown in Figure #3



#### **Step #4 – External Lights Fixture.**

The ornamental light in the front entrance are composed of four parts, tree bodies and the globe. Glue the body parts together keeping the back aligned the middle groove is to pass the bulb wire, is recommend to keep this area clean of excessive glue. The design allow you to install any type of bulb. We recommend 12 volt bulb. Drill the front wall using a 1/16 drill to the desired height. Figure #4



**FIGURE #4 – LAMP FIXTURE ASSEMBLY**

#### **Step #7 – Roof**

Roof installation are self-explanatory. I recommend painting the roof black and applying masking tape to overlap the edge for a realistic 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\*\*](mailto:riverleafmodels@gmail.com)

Andre Garcia  
[www.riverleafmodels.us](http://www.riverleafmodels.us)