

Switching Shanty



RIVER LEAF MODELS, LLC

Thank you for purchasing the Switching Shanty structure kit. Your kit includes everything you need to produce the final assembly. We recommend using “Carpenter’s Glue” available in a number of different brands, including Elmer’s. We also recommend using a steel square for aligning your walls for perpendicularity, although a drafting triangle will also suffice. A sharp X-Acto knife and a sanding tool – either fine sandpaper or a nail file will be suitable.

Step #1 –Glue the Eight Walls Together.

The shanty is made up eight wall sections, floor, ceiling, roof (2 pieces) and slab. The ceiling and roof has a pre drilled exhaust pipe exit. The Entrance will be the number one, and the blank section to the left, the number four. Start gluing the walls with the floor section using a small amount of carpenter glue or CA.

The width of wall section is identically to the octagon hick, a misalignment of the first one will result with a big misalignment on the last one. After all section are glued with the floors section, add glue to the edges of the ceiling section and insert between the wall section. Rubber band help to hold all the wall section until the glue cure completely.

Note: After the structure dry we recommend to paint the interior.

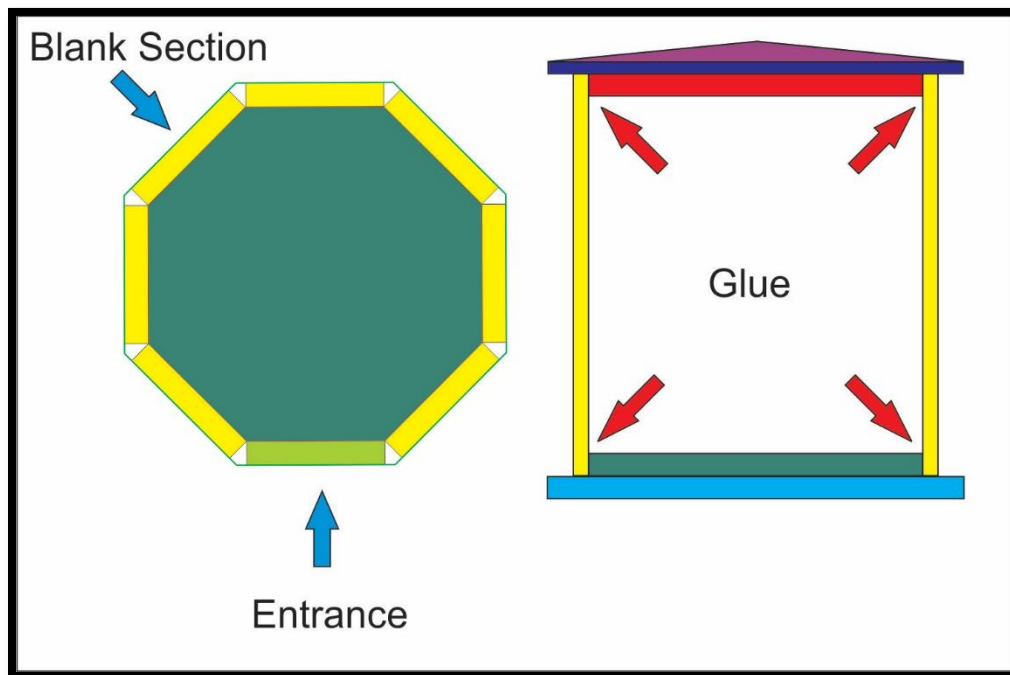


FIGURE 1 – GLUING YOUR STRUCTURE WALLS

Step #2 – External Sections

After the main structure is completely dry, proceed to install the external sections. These sections are identical to the previous one but slightly wider to close the seams. Use the Jig (J) to center the pieces. In this case we recommend to use carpenter glue and not CA. for better alignment. Use rubber band to hold them in place until the glue cure completely.

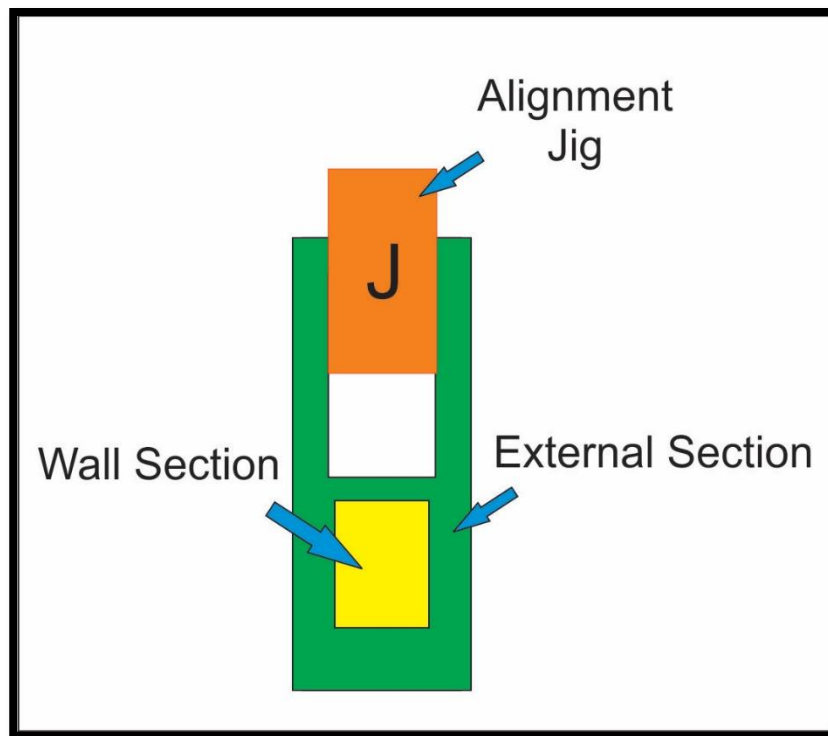


FIGURE 2 – APPLYING EXTERNAL SECTIONS

Step #3 – Roof and Slab.

The Roof is made of two sections. The base and the roof.

Apply masking tape form inside the roof and bend gentle each section until the edges get together. The masking tape will help to keep the roof section together during the bend process. Connect the two ends using another piece of masking tape. Add carpenter glue on the edge and attach to the roof base (R) the pre drilled exhaust pipe will help to align both pieces. After both pieces are bond together apply carpenter glue and attach it on the top of the structure. Align the roof hicks with the structure. Let it dry. Install the Slab "S" in the bottom of the structure. Align it using the same procedure as the roof.

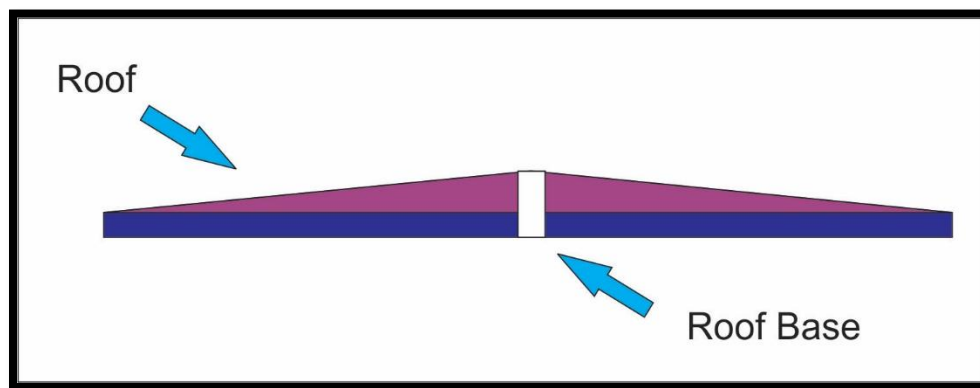


FIGURE 3 – ASSEMBLING THE ROOF SECTION.

Step #4 – Painting the Structure.

Paint the structure using concrete colors. In our case we use fawn and pewter colors applying both simultaneously. Thick paint give better results. After the structure is dry some chalks and weatherize powder can be applied.

Step #5 – Windows and Doors Placement.

Windows frame fit in the wall section slightly tight. In case is too tight use a file to make it fit.

Glue the acetate on the frame and insert the frame into the wall, glue the external frame centered. Proceed to do the same with the other seven section.

The Door is cut in to the section, to remove brake the tabs and place accordingly your needs. Apply the acetate and the external frame.



FIGURE #5 –DOOR & DETAIL PLACEMENT

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 weather runs from top to bottom and will be concentrated in areas where water may gather and run off. 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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