

Seascape Bungalow
Assembly instructions

Laser Dollhouse Designs



NOTE: Please do a dry assembly using only tape to hold house together. This will get you familiar with parts, location, and fit. This also gives you a chance to visualize how you want to approach the build.

Materials for build;

1. Wood glue, you may use Tacky Glue “Dries Clear”, Titebond, Elmers or any Hobby wood glue
 2. Masking tape to hold house in place during dry assembly and gluing.
 3. 200-300 grit sandpaper. Used to sand down any rough surfaces and laser burn.
 4. Alcohol for cleaning laser burn areas and post (optional)
 5. Your choice of paint. Use acrylic paint. Sample cans are cheap and found at most hardware stores like Lowes and Home Depot.
- Spray paint optional, good for small items where a brush may not get to.



NOTE: Please do a dry assembly using only tape to hold house together. This will get you familiar with parts, location, and fit. This also give you a chance to visualize how you want to approach the build. Instructions cover basic assembly not when to paint, stain, or glue as this depends on your approach in the build process.
THIS IS WHY IT IS IMPORTANT TO DO A DRY ASSEMBLY!!! Once dry assembly completed prep, paint, wallpaper and stain all items for assembly and glue in place.

Step 1. Locate base floor. See figure 1

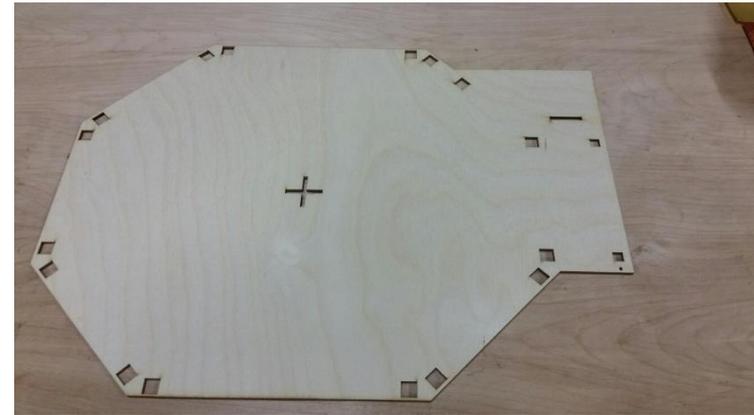


Figure 1

Step 2. Locate and glue together the two support rails. See figure 2 They will form and “X”...

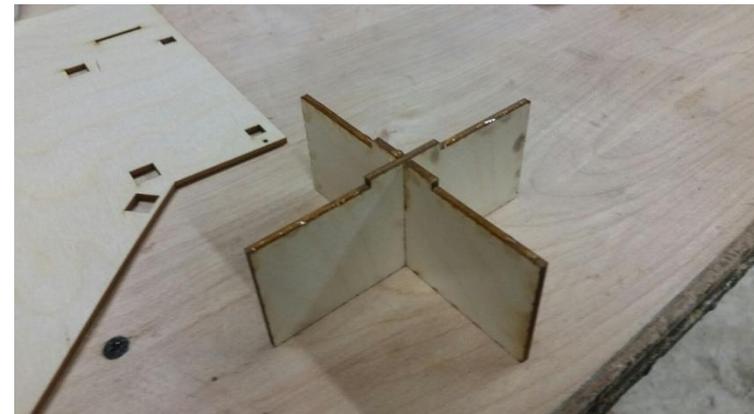


Figure 2

Step 3. Install support rail tabs into the base slots that look like an “X”. Fig. 3

Step 4. Locate the Four risers as seen in Fig 4a. The one riser with the largest tab is the first riser (step) in the string. Install onto the base the first riser and next to it glue the support step post ring as seen in figure 4b. **Note make sure ring notch is inserted to riser and angled to the right.**

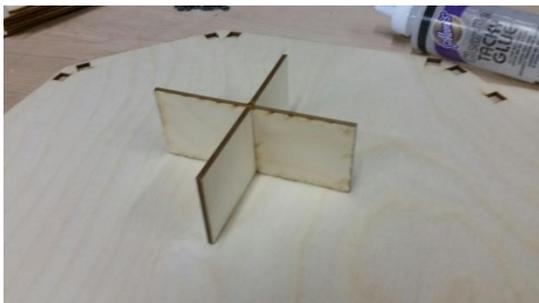


Figure 3

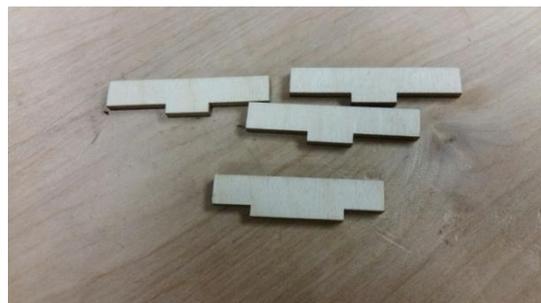


Figure 4a



Figure 4b

Step 5. Locate the three treads as seen in figure 5, note that you have one that is not angled this is your second step tread.

referenced
Angle



Figure 5

Step 6. The remaining risers now get glued to the three treads as seen in figure 6. Make sure the pointed tips are facing left when risers are installed.

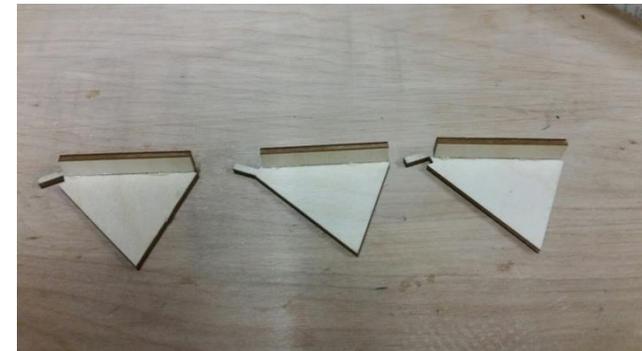


Figure 6

Step 7. Locate step post, it is the small $\frac{1}{4}$ " post with a notch cut out of the top. Figure 7

Step 8. Install the post into the post ring make sure that the notch is toward first riser as seen in fig. 8a next install into the post the first angled step, fig. 8b Next install the straight step into the post and align to first step. Figure 8c Finally install last angled step, clamp and allow glue to dry. Figure 8d.



Figure 7



Figure 8a

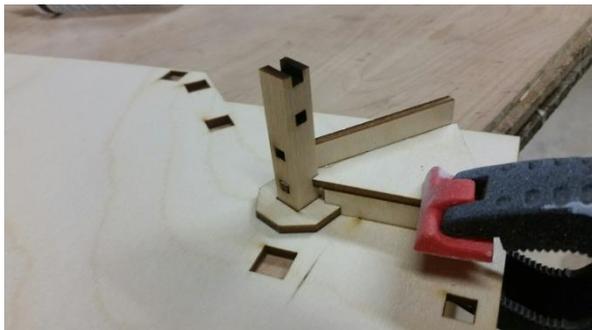


Figure 8b

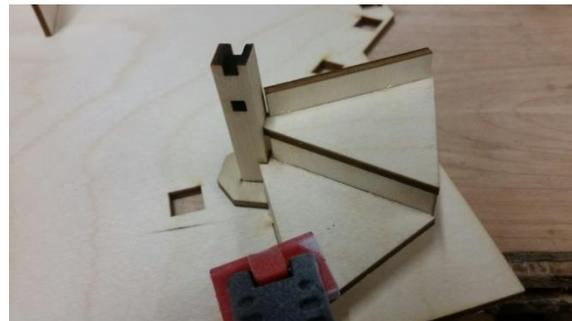


Figure 8c



Figure 8d

Step 9. Locate the (16) 3/8" main support post. Figure 9.
Install elevated main floor by inserting notch onto stair post
and lay flat onto center support rail on base. Figure 10a

Step 10. Install all 16 post but **DO NOT GLUE!!!** Figure 10b
Next if not mounting house on a base install to the bottom by flipping
assembly upside down and apply making tape to all open square post
holes to prevent gluing to table or workbench.



Figure 9

Note:

Post should slide into base square cutout and then slide post notch to
elevated main floor the outer side of post should be even with base
edge . Figure 10c.



Figure 10a



Figure 10b



Figure 10c

Step 11. With masking tape applied flip right side up, figure 11. Next locate the two $\frac{1}{4}$ " post figure 12, glue these two post into the base. Figure 13.



Figure 11



Figure 12



Figure 13

Step 12. Install the remaining (4)- $\frac{1}{4}$ " post with a notch to the stairs, post should be toward the front spaced similar for all three steps. The upper step will have an additional post opposite side as seen in figure 14



Figure 14

Step 13. Now locate bag with chain and two anchors. Install anchor into end of chain and glue anchor to small hole in base, next pull through first post the chain, figure 15a. You may find it easier to tie a tread to the chain and feed it through...

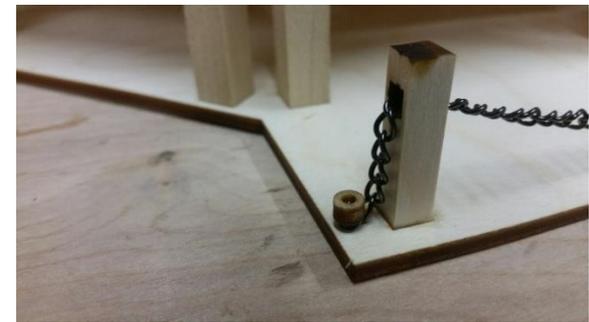


Figure 15a

Step 14. Run chain through all post and then cut chain at end when you find desired length, figure 15b. Chain should have a small dip between post.

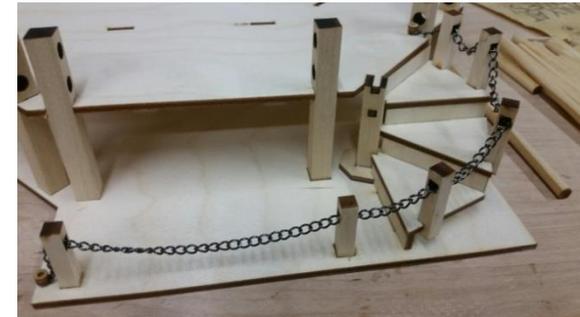


Figure 15b

Step 15. Install remaining anchor and glue to raised base. Figure 16. To maintain chain spacing apply a small amount of glue inside post holes to keep chain in place...

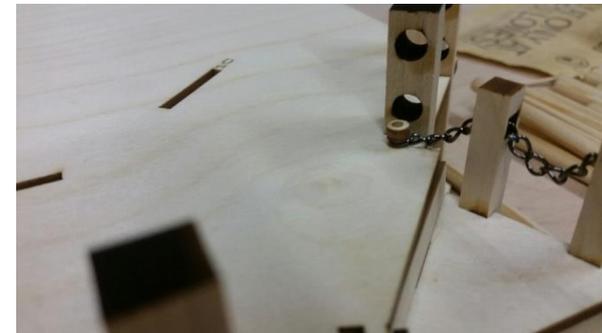


Figure 16

Step 16. Locate the (16) ¼" round post rails. Pull out and install them into the 3/8" support post, figure 17 Once all are correctly installed glue 3/8" square post into place. If you prefer do not glue ¼" rails into post. You may want to remove them later to get a wider opening from the walls to access the house later. Then place back once done...



Figure 17

Step 17. Install window frames by evenly aligning the frame to window wall cutout. Figure 18. Note: There is more wall on top of the window than below. **DO NOT GLUE WINDOWS DURING DRY ASSEMBLY!!**

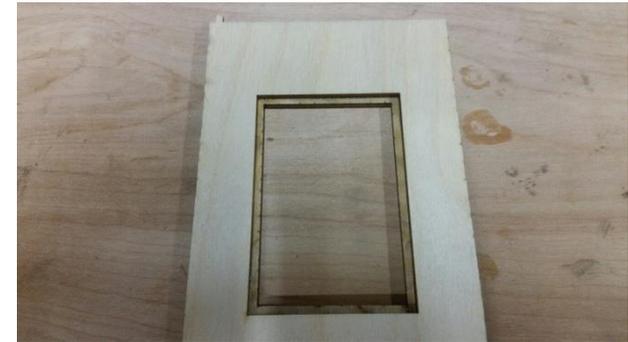


Figure 18

Step 18. Install Plexiglas into wall cutout, figure 19a. Next align opposite window frame by viewing interior frame from opposite side to align edges. Fig. 19b



Figure 19a



Figure 19b

Step 19. Install Main door into wall 1B. Figure 20.



Figure 20

Step 20. Install interior door into wall 1E. Predetermine which way you want to have door open prior to gluing in place. Fig. 21



Figure 21

Step 21. Install all walls marked 1A thru 1F by gluing walls to base and the sides. Figure 22a, before glue dries install **BUT DO NOT GLUE the roof** and weight it down This will let walls 1A thru 1F dry in alignment to roof. Figure 22b

The roof will be removed for remaining walls once glue sets....



Figure 22a



Figure 22b

Step 22. With walls 1A thru 1F glued in place remove weight and roof panel. At this point you may complete working on interior by placing furniture or any other items as you have access. Once ready install remaining walls. Figure 23

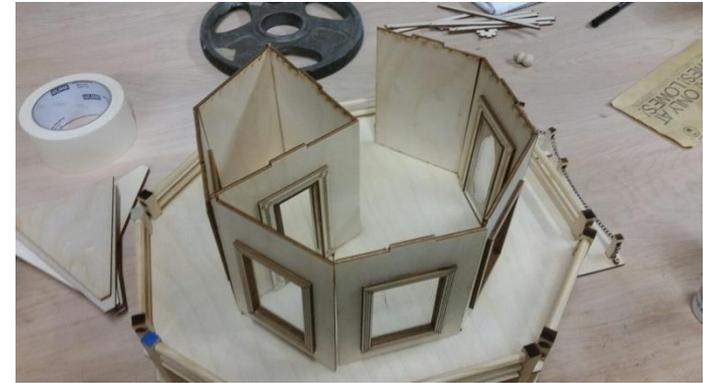


Figure 23

Step 23. Install glue to the top of walls 1A thru 1F (walls with tabs) Figure 24a

Install and weight down roof. Open three walls to make sure they do not become glued closed. Figure 24b

While glue is drying check that the walls continue to open and close freely.....



Figure 24a



Figure 24b

Step 24. Locate the 8 roof support rails, one center support ring and one topper. Figure 25

Step 25. Assemble and glue the support rails to the support ring and install to the roof, apply topper. Figure 26.



Figure 25

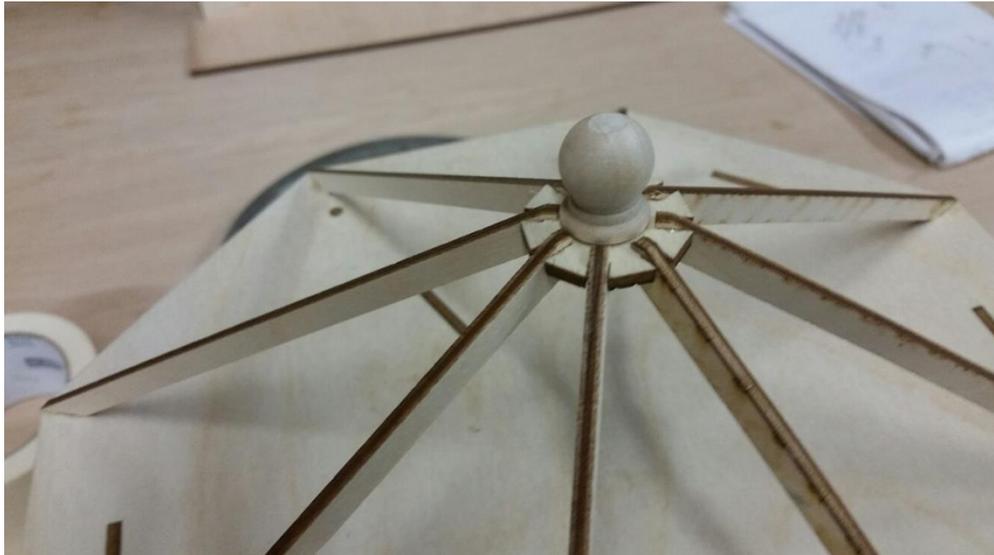


Figure 26

Step 26. Install glue to the sides of 7 of the 8 roof panels and install them in between two rails.
Figure 27

Next align the seven panels, they should be flush to the outer roof base edge and be raised @ 1/16 of an inch above each side support rail. At the top will be a small gap this is normal. Once aligned apply final panel and allow glue to dry.
Figure 28.

Assembly Complete.....



Figure 27 Base edge



Figure 28



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