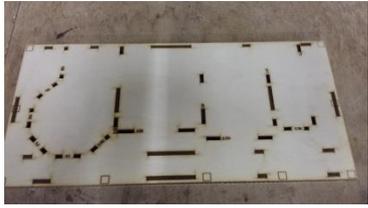


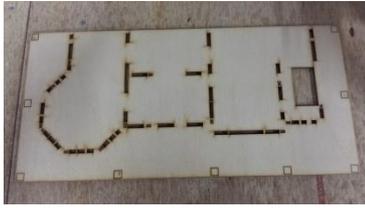
Tiffany Victorian assembly instructions
By
Laser Dollhouse Designs



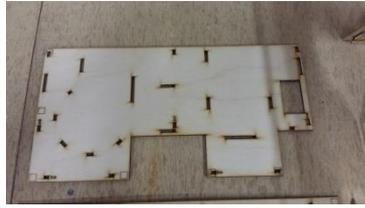
Tiffany Victorian Parts



First Floor base



Second Floor base



Third Floor base



French Door (1)



Oval door frames (2)



Half oval(2) Interior doors (5)



Exterior doors (2)



Straight stairs (2)
Unassembled



Subfloor support rails



Alcove roof panels



Main roof panels



Interior/ exterior walls
First floor 1A thru 1M
Second Floor 2A thru 2N
Third Floor 3A thru 3E



Alcove roof trim



Porch frames and rails



Porch Posts
15- long
3-short



Main roof trim



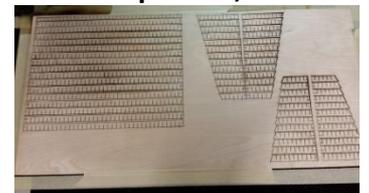
Window Frames



Front porch stair assembly



Interior stair safety rails
(comes unassembled)
Set of two long and one short
13 spindles, 6 rails



Shingles

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.

Materials for build;

1. Wood glue, you may use Titebond, elmers or any good wood glue
2. Masking tape to hold house in place during assembly and gluing.
3. Utility knife for cutting out shingles and forming exterior frames after shingling roof.
4. 200-300 grit sandpaper
5. Alcohol for cleaning laser burn areas and post (optional)
6. Your choice of paint, recommend spray paint and a spray sealer for small items.



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 you build and what you are adding. **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 and support rails, turn base upside down and insert support rail skirts. See figure 1



Figure 1

Step 2. (SKIP STEP IF DRY ASSEMBLING)

Install interior window frames, when installing place frame on interior side and align to where you see equal amount of frame on each side when viewing from the front. Once in place add a small amount of super glue from the front opening along the frame and window edge. See figure 2



Figure 2

Step 3. Install Interior and exterior doors to walls and frames. See figure 3
ONLY GLUE IN FINAL ASSEMBLY.



Figure 3

Step 4. Install walls 1A thru 1M to assembled first floor base. See figure 4.



Figure 4

Step 5. Install second floor on to the first floor walls. Figure 5



Figure 5

Step 6. Stairs assembly, locate stair case. The bottom riser (step) is the side with the $\frac{1}{4}$ " square dowel.
Figure 6

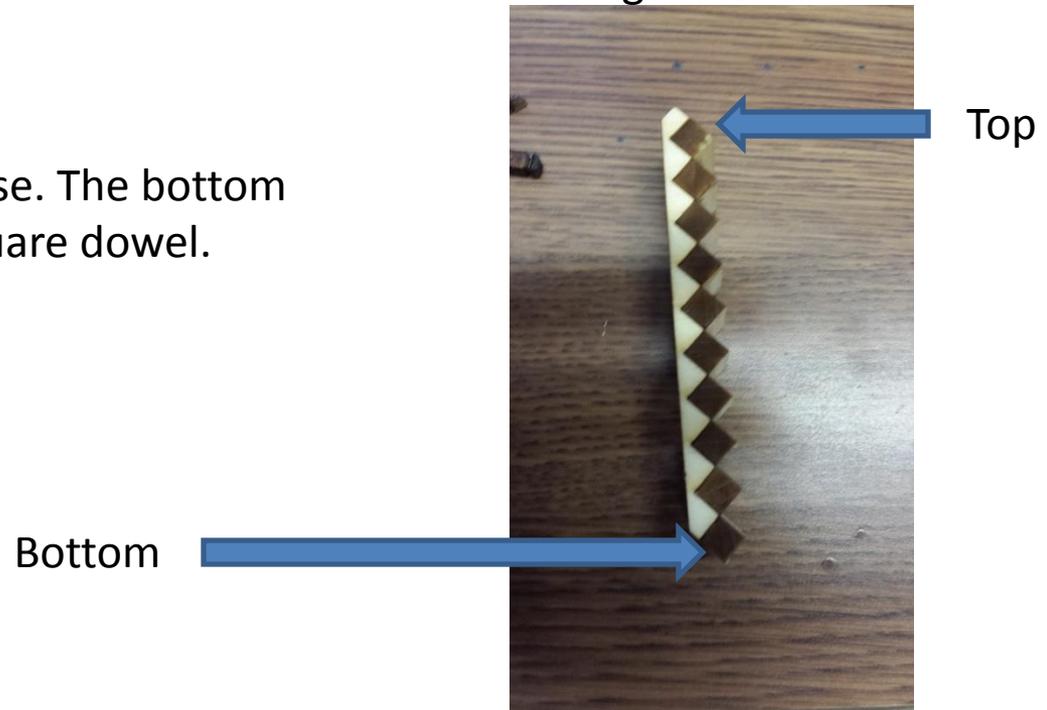


Figure 6

Step 7. Install tread to each step. For this house we will have our handrail on the right side. Make sure to glue in place with the square cutouts to the right for your spindles. Figure 7



Figure 8



Figure 7

Step 8. Install the spindles with the slop facing back. As in Figure 8. seat the spindles firmly within the square cutouts. They should seat to the first bottom groove in the spindle.

Step 9. with spindles installed, now glue to the front riser a newel post. Make sure post is aligned to the outside of the first riser and the spindles are centered. Figure 9



Figure 9

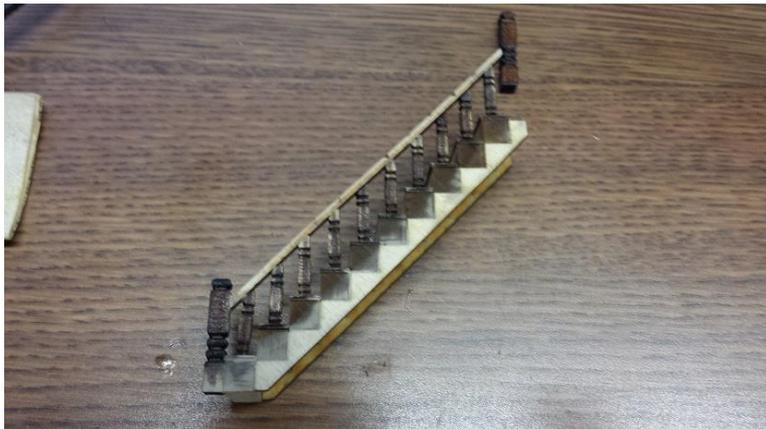


Figure 10

Step 10. Install the handrail. First glue to lower newel post, view rail angle to spindles and starting from the bottom glue each spindle to rail. Adjust to rail angle. **(Do not push rail to spindle as this will result in your rail not being straight.)** Adjust spindle angle by pushing fwd or back to change angle. Figure 10

Step 11. Glue top Newel post to front of handrail and top tread. Figure 11 repeat steps for second floor stairs. Paint and let dry.

Step 12. assemble side long safety stair rails (x2), using 5 spindles evenly spaced along the rail and mark. Next glue to handrail. Figures 12 and 13.

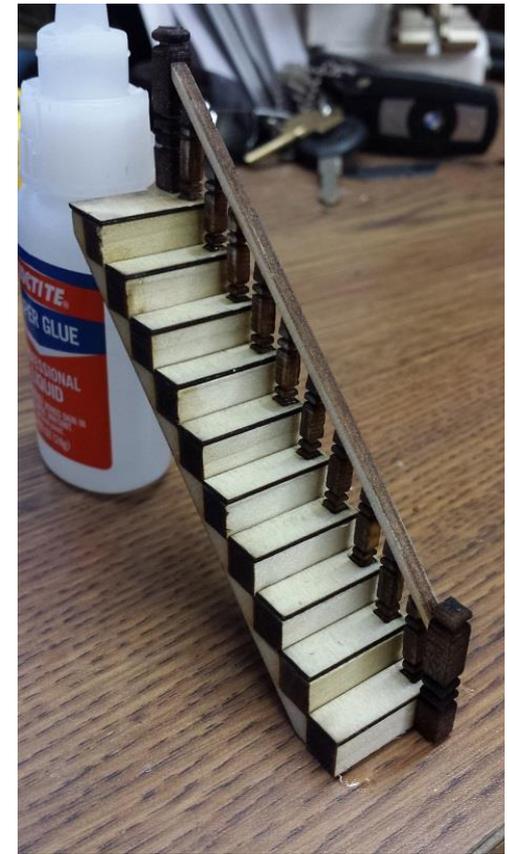


Figure 11



Figure 12



Figure 13

Step 13. install top handrail making sure it aligns to bottom rail. Figure 14. repeat steps for second set for third floor.

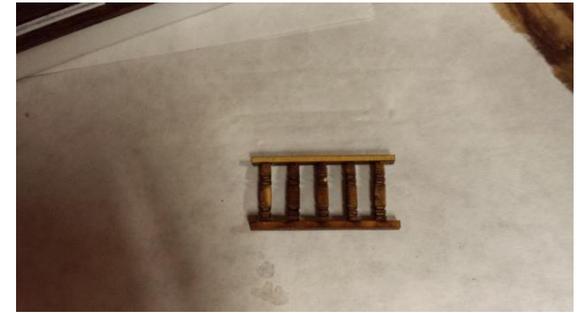


Figure 14

Step 14. Using 3 spindles repeat steps to assemble as you did earlier. Figure 15 you should now have one short and two long sets of safety rails



Figure 15

Step 15. Install 3 newel post forming an L shape with the small run to the left (third Floors) and 2 newel post forming one rail for the second floor. See figure 16, paint and let dry.



Figure 16

Step 16. Locate porch stair assembly, figure 17

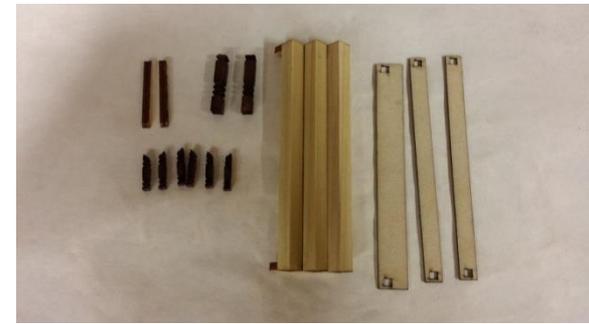


Figure 17

Step 17. Apply treads with cutouts evenly across each step. Figure 18.



Figure 18

Step 18. Install stair spindles with angle towards front. Figure 19, make sure each one seat in the cutout.



Figure 19

Step 19. Install a newel post to each end gluing to the front riser (step) and aligned to edge of stair assembly, centered with spindles. Figure 20.



Figure 20

Step 20. Install handrails by gluing to newel post and centering onto spindles. Figure 21, paint and let dry.



Figure 21

Step 21. Install stairs glue even to floor so that it is flush. Figure 22



Figure 22

Step 22. Install single run safety rail and the second floors walls. Figure 23. Make sure all doors, door frames and windows are installed prior to gluing.



Figure 23

Step 23. Install third floor onto second floor walls, glue and let dry. Figure 24



Figure 24

Step 24. Install stairs and glue flush to third floor. Figure 25

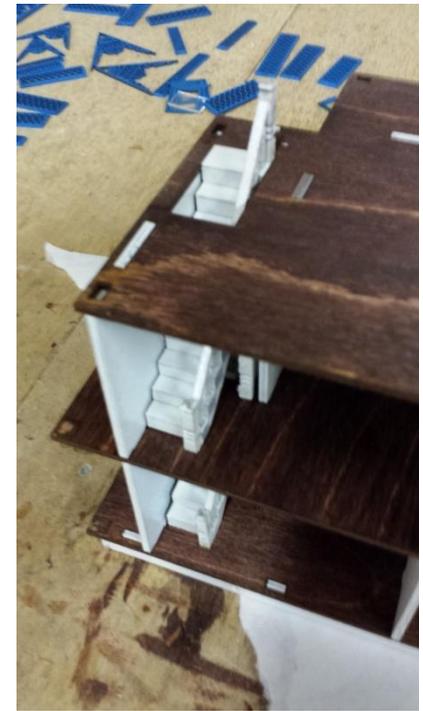


Figure 25

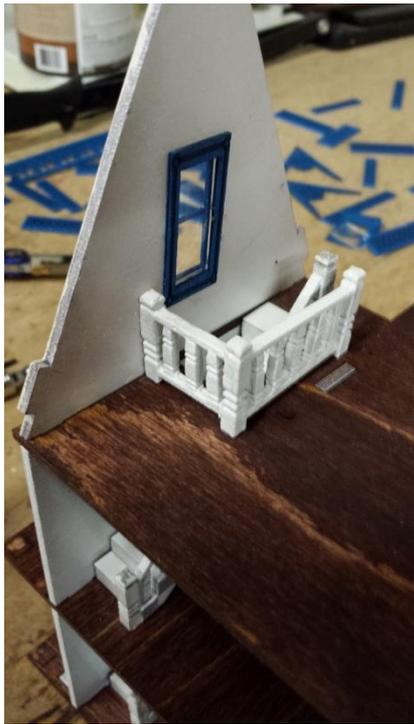


Figure 26

Step 25. Using wall 3A as reference install “L” shaped safety rail aligning to wall and front of stair post. Figure 26.

Step 26. Install 3rd floor walls 3A, 3B, and 3C.
Figure 27. Make sure doors, door frames, and windows and installed prior to gluing.



Figure 27

Step 27. Install main roof panels front and rear and glue third floor down. Figure 28.

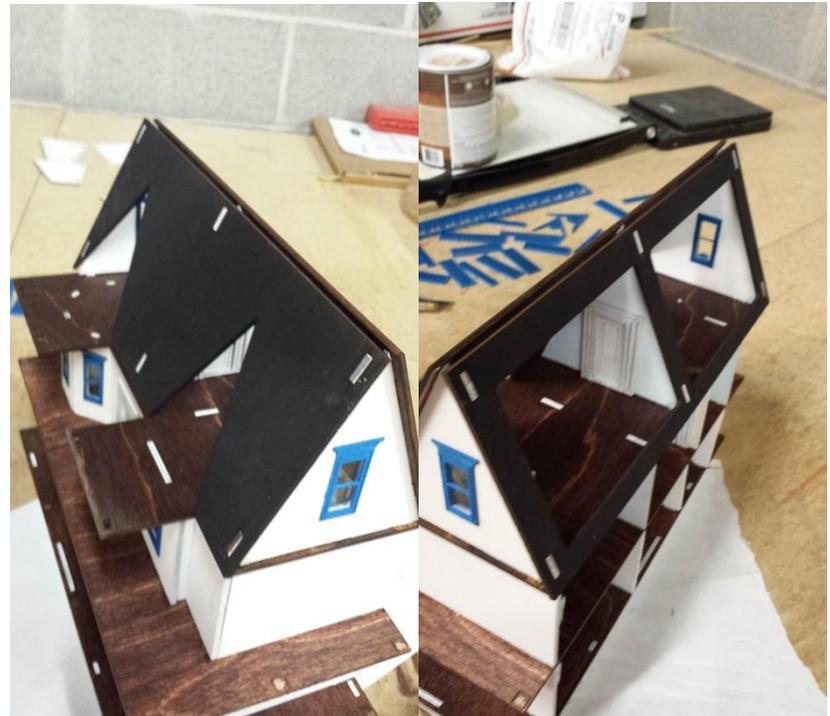


Figure 28

Step 28. Install 3rd floor walls 3D and 3E, figure 30



Figure 30

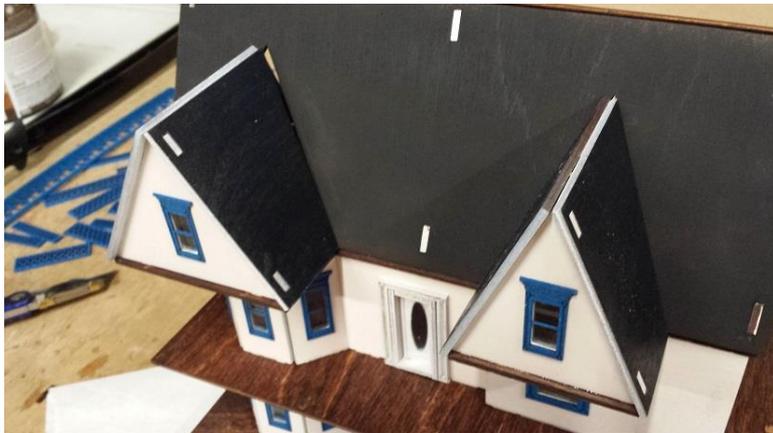


Figure 31

Step 29. Install front Alcove roof panels and glue down in place. Figure 31 From the inside align alcove panels to main roof opening and glue in place. Figure 32



Figure 32

Step 30. Install Main roof running trim. Figure 33



Figure 33



Figure 34

Step 31. Install front Alcove roof gables.
Figure 34

Step 32. Install main roof side gables.
Figure 35



Figure 35

Step 33. Divide all porch trim into pairs by pairing top and bottom rails by length. You should end up with 3 single bottom rails. All other should be paired up, the longest set will divide up into the first floor top rail over the steps and the bottom rail for the second floor between alcoves. Now using the engraved marks on the first floor divide up into there prospective sections and move forward with post placement. Starting at one end glue a bottom rail to two post and install to the first floor. Use the engraved marks as post position reference. Figure 36. DO NOT GLUE TOP OF POST TO SECOND FLOOR.



Figure 36



Figure 37



Figure 38

Step 34. Using front installed post continue installing post on side of house. Remember do not glue to ceiling. Figure 38

Step 35. Take longest top rail and glue in front of house adding a post to the right. This is the porch opening for the porch stairs. Figure 39.



Figure 39



Figure 40

Step 36. Continue installing porch assembly until all post and rails are installed. Figure 40. Now lay house on side and apply small amount of superglue to top of post (figure 41) and press together.

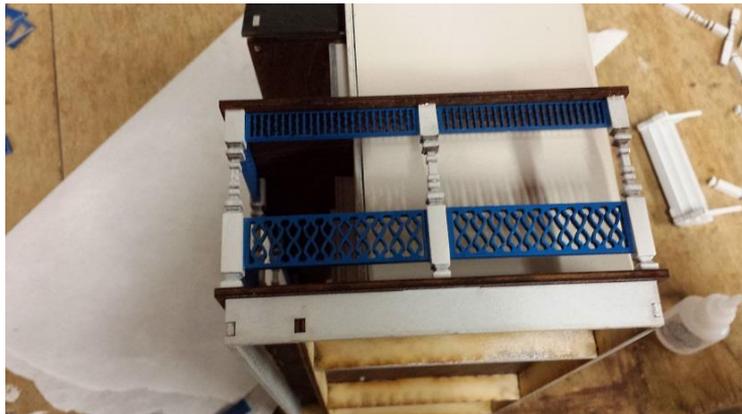


Figure 41

Step 37. Using the same process apply to the second floor two post with a bottom rail, figure 42 and continue around the side applying the side post and rails. Figure 43



Figure 42



Figure 43

Step 38. Install single long bottom rail and post starting assembly to the right. Figure 44 .



Figure 44

Step 39. Continue with porch post assembly installing last large post and upper lower rails. Figure 45



Figure 45

Step 40. Install small post and single lower rail completing porch assembly. Glue top of post to 3rd floor.



Figure 46

Step 41. Glue in porch steps. Figure 47.



Figure 47

Step 42. Install main roof shingles. Figure 48



Figure 48

Step 43. Alcove roof shingles, start at bottom and work way up gluing shingles to align to the mark on the center front of each shingle and the roof shingles. Figure 49



Figure 49

Step 44. Continue as seen in figure 50 again following main roof shingles and mid line on prior installed shingle. Continue to top. Last shingle aligns to lower shingle.



Figure 50

Step 45. Do the same process for the remaining three front panels. Figure 51.



Figure 51

Step 46. Stain roof shingles and Install alcove roof running trim, figure 52. The house is now completed.

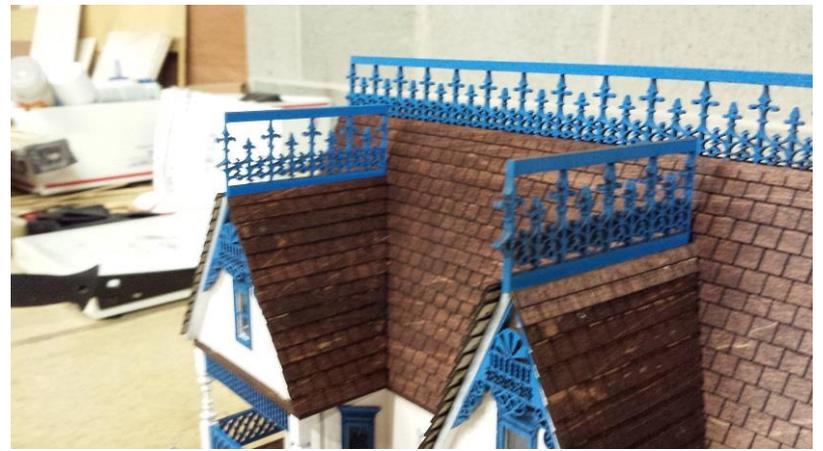


Figure 52



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