

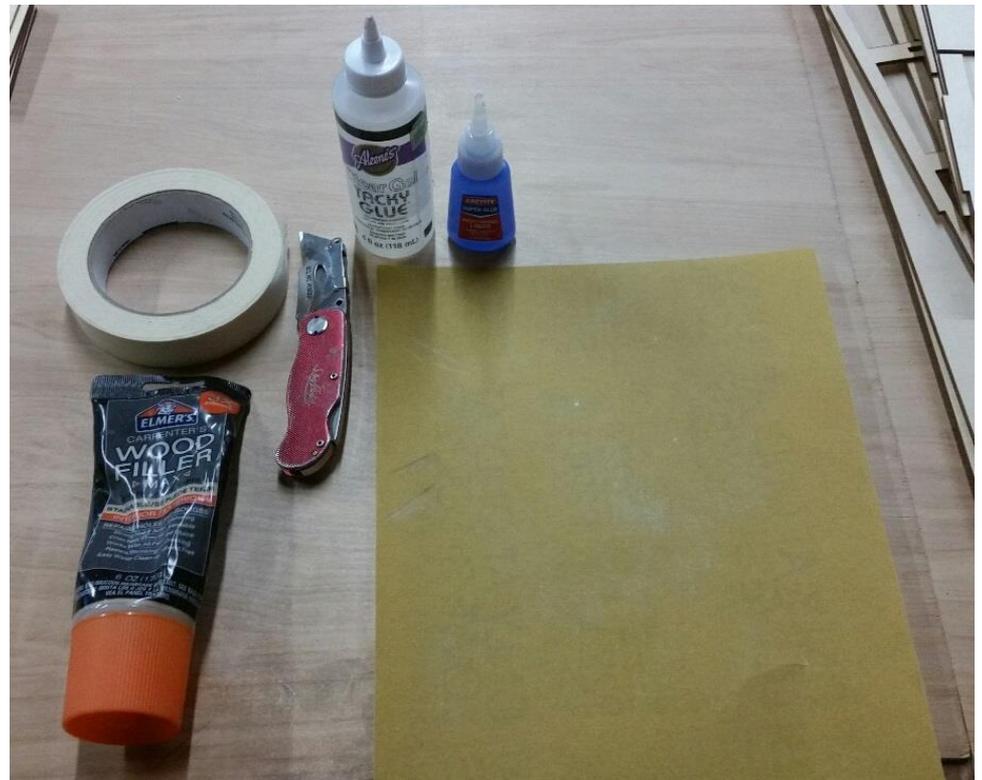
Vivian Mansion Assembly Instruction
By Laser Dollhouse Designs



NOTE 1: 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. Also read each step and adhere to items that should not be glued till a later time..

Materials for build;

1. Wood glue, you may use Titebond, Elmers, tacky or any good wood glue. Tacky wood glue dries clear and is preferred. Super Glue for small items.
2. Masking tape to hold house in place during assembly and gluing.
3. Utility knife if needed for trimming.
4. 220 grit sandpaper.
5. Wood Filler
6. Size 1/2x19 pin nails (optional) if nailing house together with glue.
7. Needle nose and hammer (again optional) if nailing house. Preferred that the house is nailed for strength.
8. 3/8" corner molding (not included in kit) optional.



House Assembly

Step 1. Locate base marked S1 thru S8, figure 1. Next locate the rails for the sub-frame marked S1 thru S8, figure 2.

Step 2. Install the sub-frame rail onto main base panel as seen in figure 3. Next install first floor base as seen in figure 4.

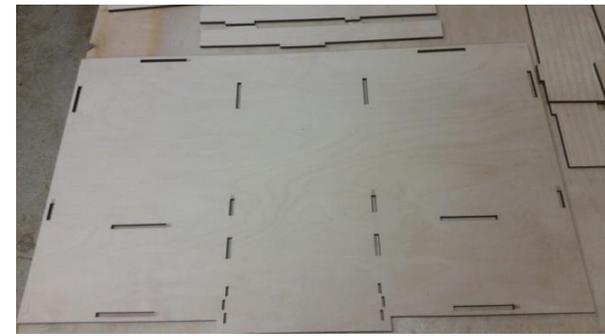


Figure 1

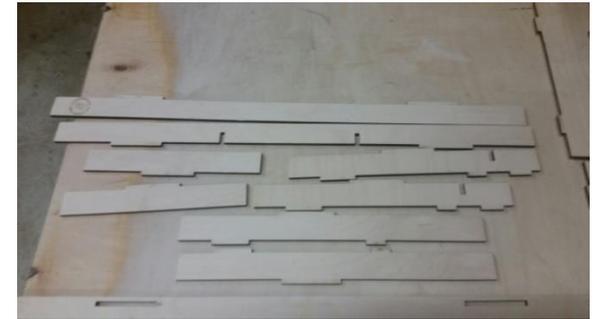


Figure 2



Figure 3

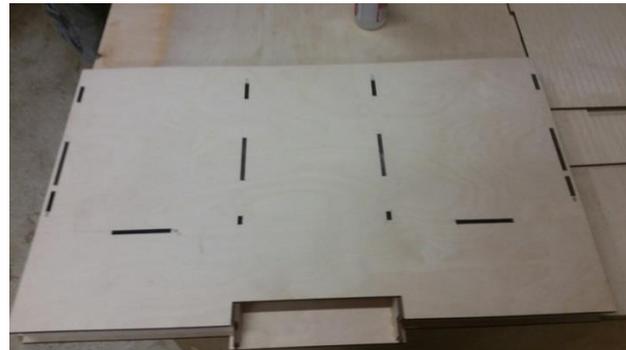


Figure 4

House Assembly

Step 3. Locate the two porch step risers, and two treads, figure 5. Install the two risers onto the porch as seen in figure 6. Now install the two treads as seen in figure 7.

Step 4. Locate interior walls 1D and 1E in figure 8 and the 2nd floor seen in figure 9.



Figure 5

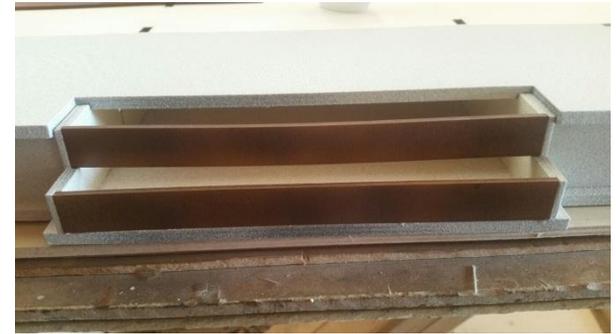


Figure 6



Figure 7



Figure 8



Figure 9

House Assembly

Step 5. Install the walls by sliding onto the 2nd floor, figure 10. Next install wall and floor assembly onto main floor as seen in figure 11.



Figure 10

Step 6. Next install side main outer walls 1B and 1C, make sure all walls are flush and aligned, figure 12. Next install front main exterior wall 1A as seen in figure 13. Inspect all corners, top, and bottom and verify that the walls align and are flush to each other. If needed tap and align with small hammer.



Figure 11



Figure 12

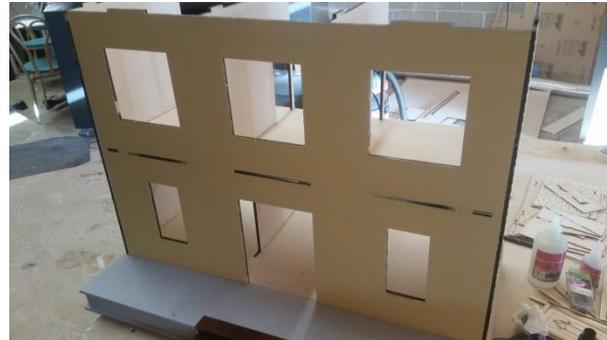


Figure 13

House Assembly

Step 7. Take a window and the glass (figure 14) and insert into the opening to verify it fits as you may have painted the interior. If not fitted flush then sand the sides with the protective cover on till it fits. Next remove the plastic cover from the glass. (make sure your hands are clean). Apply a very thin coat of glue to inside edge of pane, now install glass into the pane and gently press into place, take care not to press too hard and break the pane. Check that window opens over upper frame, if so let dry, fig. 15. Install windows into house, figure 16. Locate the interior frame, figure 17. Install interior frame into the interior of house onto window back match sill to slots on back of window.



Figure 14



Figure 15



Figure 16



Figure 17

House Assembly

Step 8. Install interior doors and interior frames, figure 18.

Step 9. Locate main entry door and remove foot rail, remove doors, remove panel that holds glass, and paint all parts, figure 19. Next remove protective cover on glass and install into door, install frame, and assemble door. Place door into house opening as seen in figure 20.



Figure 18



Figure 19



Figure 20

House Assembly

Step 10. Install porch roof panel base, figure 21. Next install the three roof panel supports, figure 22. Install roof panel onto supports, figure 23.

Step 11. Install the 4 columns onto porch, figure 24.



Figure 21



Figure 22



Figure 23



Figure 24

Staircase right hand rail Assembly

Step 1. Using the top large tread place on the left side opposite of where you will install the handrail, fig 1. Hold flush to the edge of staircase and glue each tread to the right side of the staircase, figure 2, complete this for all 12 treads, figure 3.



Figure 1



Figure 2



Figure 3

Step 2. Install top tread making sure it is aligned to the rear of staircase, see figure 4.

Step 3. Install the 13 balusters into the hole of each tread and install one newel post to top landing tread, figure 5.

Step 4. Install handrail onto the balusters and align even to front of newel post, figure 6.



Figure 4



Figure 5



Figure 6

Step 5. Press into the handrail each top of baluster to secure, start at the top and work your way down, figure 7. Next install bottom newel post, figure 8.

staircase is completed.



Figure 8



Figure 7

House Assembly

Step 12. Install staircase into first floor, figure 25.

Step 13. Install 3rd floor, figure 26. Next install dental trim around the lower part of roof flush to house wall, figure 27. Complete this on the sides as well, figure 28.



Figure 25



Figure 26



Figure 27



Figure 28

House Assembly

Step 14. Slide staircase thru opening in 3rd floor and install, figure 29.

Step 15. Install two center wall on the 3rd floor, figure 30. Next install exterior roof panels as seen in figure 31. Install top roof panel, figure 32.



Figure 29



Figure 30



Figure 31



Figure 32

House Assembly

Step 16. Assemble two “L” shaped landing rails. One should go left and other to the right, figure 33.

Step 17. Install the landing rails into house, figure 34.
Next install 3/8” corner molding. (optional) not included in kit, figure 35.

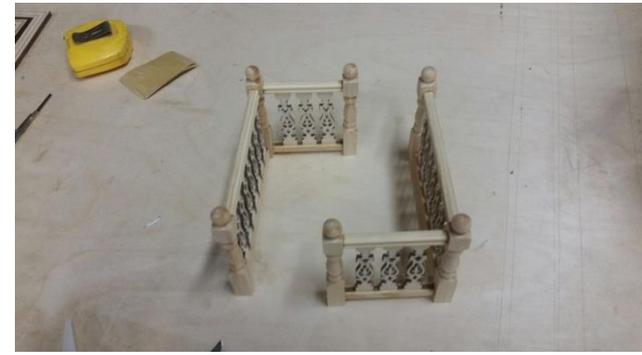


Figure 33



Figure 34



Figure 35

Shingles

Step 18. Start shingles by doing the porch roof first, do not throw away strips which are cut off as we will use these later. Apply first row even to the lower panel edge upside down as seen in figure 36. Next cut excess of using a utility knife, should have first row as seen in figure 37.

Step 19. Install next row using the applied upside down row as your line to follow, install row above even to the bottom of the separated shingle lines, figure 38.



Figure 36



Figure 37



Figure 38

Shingles

Step 20. Apply next row centering the square-butt to the shingle divider below it, figure 39. Continue the process until the porch roof is covered, figure 40.

Step 21. Using the cutoff pieces from the roof, turn trim edges and turn upside down and complete the starter row for the main front roof panel, figure 41.



Figure 39



Figure 40



Figure 41

Shingles

Step 22. Take a full strip and complete the first 2 rows as done on the roof in alignment, figure 42.
Complete the main roof panel as seen in figure 43.

Step 23. Complete the right and left side panels making sure that you follow the same line as completed in the front. You should have a level shingle line that runs from one side to the other.
Also start the first 8 rows using full strips and then utilize the cutoffs from the front panel to complete sides, figure 44.



Figure 42



Figure 43

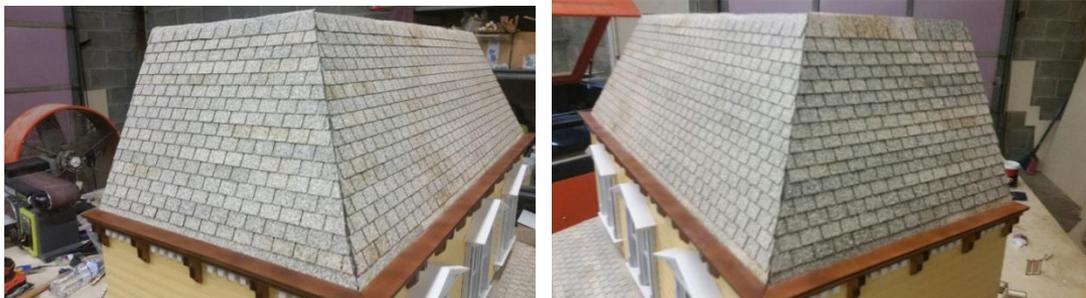


Figure 44

Shingles

Step 24. With the left over shingle strips take a ruler or straight board and cut the shingle butts off from the connector strip, figure 45. With one of the cutoff shingle butts, place onto upper strip and cut more the same size, figure 46.



Figure 45

Step 25. Fold the shingle butts in half long side, figure 47. Apply starting from the bottom each one maintaining the shingle line as seen in figure 48. House roof and assembly complete, figure 49.



Figure 46



Figure 47



Figure 48



Figure 49



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