

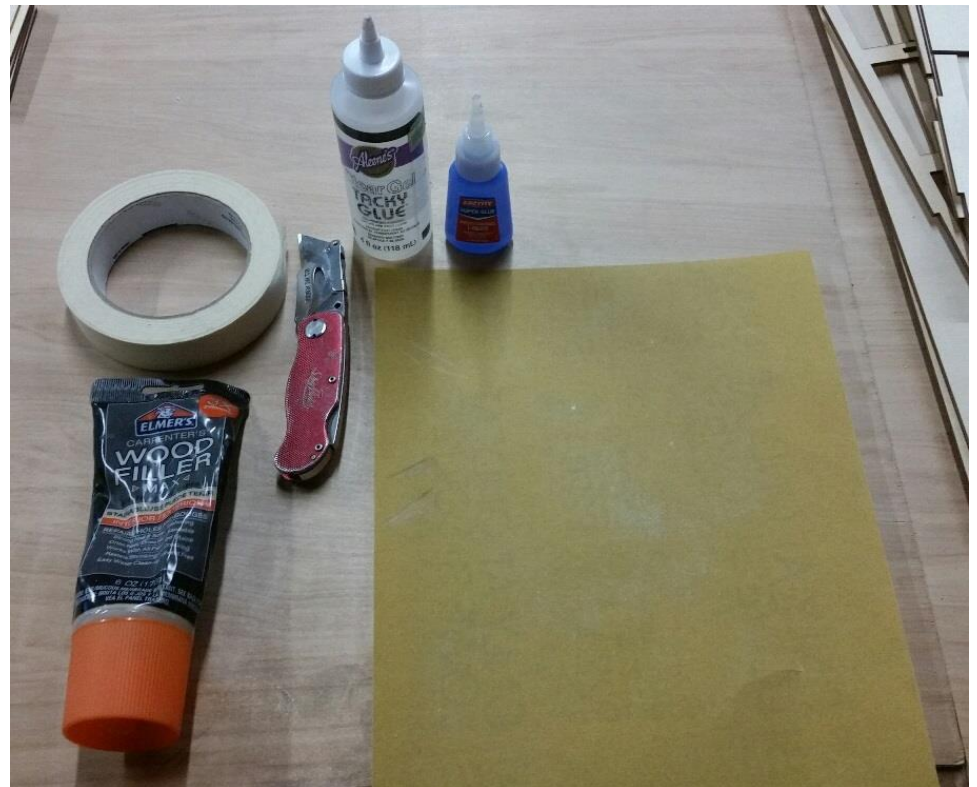
The Lansdowne Assembly Instruction
By Laser Dollhouse Designs



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..

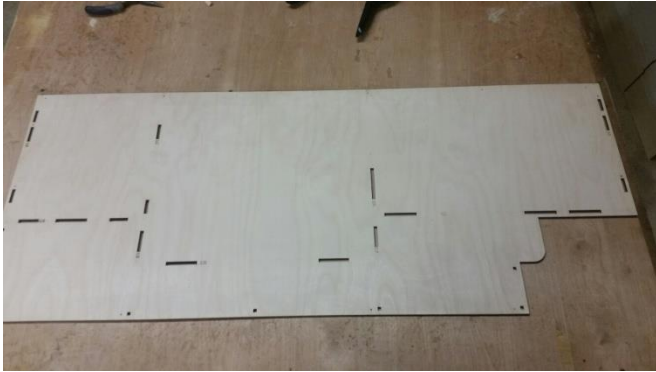
Materials for build;

1. Wood glue, you may use Titebond, Elmers, tacky or any good wood glue. Tacky wood glue dries clear and is preferred.
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.

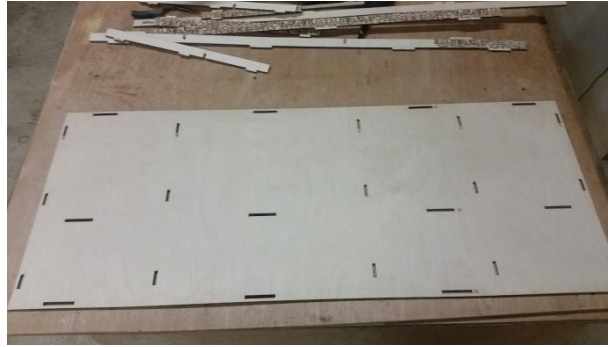


House Base Assembly

Parts



First Floor marked 1A-1H



Base Floor marked S1-S7



Support rails S1-S7

House Base Assembly

Step 1. Install support rails S1-S4 and S7, figure A1. Next install 2 S5 and S6 rails, figure A2. Finally install first floor marked 1A-1H, figure A3, base complete. (OPTIONAL) If nailing house and you have done a dry fit without glue and now have installed glue, center, and pin nail base together.

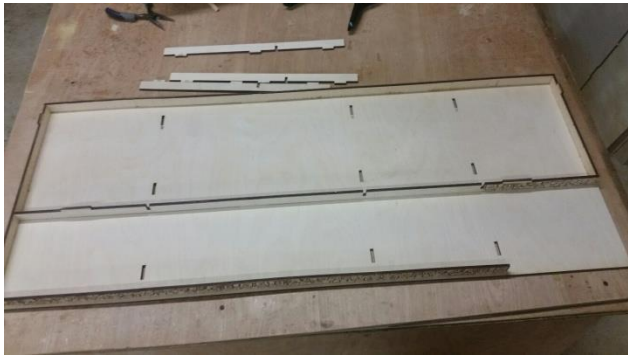


Figure A1



Figure A2



Figure A3

House floor Assembly

Parts



2nd Floor marked 2A-2C

Walls 1B, 1C, 1D and 1I

Step 2. Install wall 1B center onto 2nd floor left side, figure B1. Next install walls 1C and 1D, figure B2. Next install wall 1I to the right side of the 2nd floor, figure B3. set to the side.

Step 3. Install onto base walls 1E, 1F, and 1H as seen in figure B4.



Figure B1



Figure B2



Figure B3



Figure B4

House floor Assembly

Step 4. Install walls with second floor onto the top of base assembly, align tabs and slots by starting on one side and working to the other fitting one at a time, figure B5.

Step 5. Install 2nd floor walls 2A, 2B, and 2C, Figure B6. Next install third floor onto top of assembly, figure B7.



Figure B5



Figure B6



Figure B7

House floor Assembly

Step 6. Locate the two exterior side panels marked 1A and 1G, figure B8.

Step 7. Install exterior panel 1A to the first floor and then align to the second and third floor the inside groove cutout to floors. If needed take a flat wood and tap with hammer into place. Figure B9. Next complete the same process for panel 1G, figure B10.



Figure B8



Figure B9



Figure B10

Step 8. Locate the 4 step board, figure B11. Install large to small in right corner to form steps, figure B12.



Figure B11



Figure B12

Porch rail assembly

Step 9. Locate a set of rails and lay out the number of balusters required to fill the length of the rail. Figure B13

Step 10. Glue the top and bottom slotted rails onto the balusters. Figure B14. Finally install on the top and centered the top cover rail. Complete this for all 16 rails.

Step 11. Locate 19 post as seen in figure B15. You should have 6 with holes on one side, these go against the house, 2 for each floor. 7 with holes all the way through, these go in the center of the porch rails, 3 for the 1st and 2nd floors and one for the third. 6 with a notch 90 degrees from on another, these are the corner post, 2 for each floor.



Figure B13



Figure B14



Figure B15

Porch rail assembly

Step 12. (If doing dry assembly skip installing porch rails and proceed to next step..)

Start installing post on one side and install the post and rails till you get to the other side figure B16, completed rails should be as seen in figure B16. Next install the 6 post extensions, 4 on the first floor and 2 on the second as seen in figure B16. Next install porch upper running fretwork trim as seen in figure B16.



Figure B16

House assembly

Step 13. Install walls 3A-3C onto third floor, next assemble the third floor roof as seen in figure B17. Next install structure onto the third floor walls as seen in figure B18. Next install left roof panels as seen in figure B19.

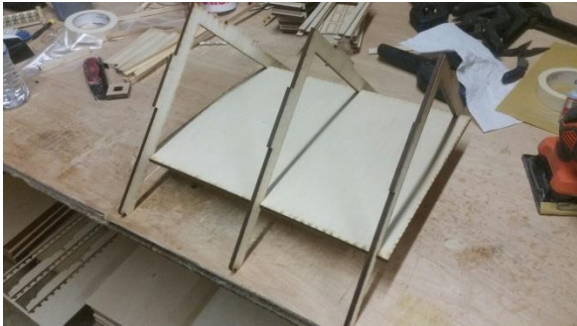


Figure B17



Figure B18



Figure B19

House assembly

Step 14. Install right side roof panels, figure B20. Next install center main roof panels, figure B21. If doing dry assembly the house main structure is completed. If assembling continue.



Figure B20

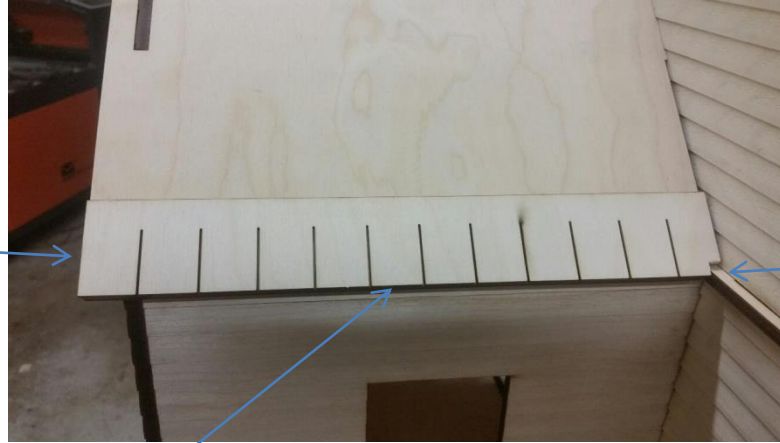


Figure B21

Shingles installation

Step 15. For the right and left front panels you will need to cut a small notch on the first shingle that you install. Shingle should align to the front and bottom of the roof panel. Once aligned glue in place. See figure B22 below.

Align
Flush to front of
panel



Cutout notch

Figure B22

Align flush to bottom of
panel

Shingles installation

Step 16. The next shingle should offset the first and you will notice small half shingle to start string. Align flush to front of roof panel and flush to the top of the bottom installed shingle. You should have 1" of exposed shingle below each strip, figure B23. Follow the same process to the top. Last shingle is a short strip. Figure B24 & B25.

Align
Flush to front of
panel



Figure B23

Align flush to top of
Bottom shingle



Figure B24

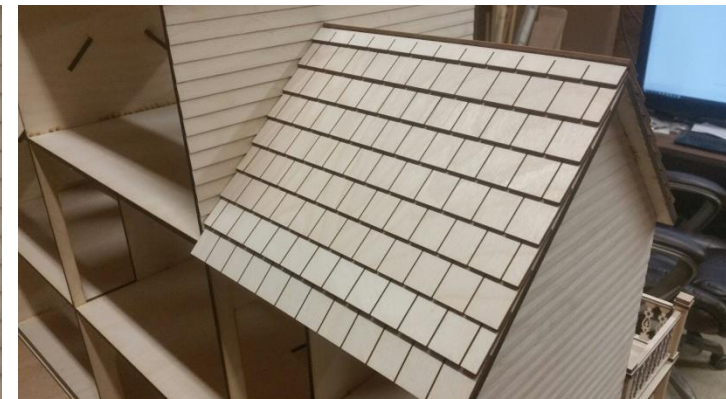


Figure B25

Shingles installation

Step 17. Locate 90 degree corner molding and cut to size of roof panel and install, figure B26. Next install side panel gable, figure B27. Complete same process for right side and main roofs. Figure B28 & B29.



Figure B26



Figure B27



Figure B28



Figure B29

House Windows Finishing

Step 18. Take a window and the two glass (figure B30) and 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, figure B31. 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. B32. Next glue the interior frames together to form a rectangle as seen in figure B33. install into interior even to window outer frame, figure B34. Repeat process for remaining windows.



Figure B30



Figure B31



Figure B32



Figure B33



Figure B34

House Windows Finishing

Step 19. Install exterior doors, figure B35. Next install interior doors, figure B36.

Step 20. Install staircases, figure B37. Next assemble and install 2nd floor landing rail, figure B38.

Next install 3rd floor landing rails, figure B39.



Figure B35



Figure B36



Figure B37



Figure B38



Figure B39

House Windows Finishing

Step 21. Install corner molding by trimming to size of corner walls as seen in figures B40 & B41.

HOUSE IS NOW COMPLETED!!!



Figure B40



Figure B41



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