

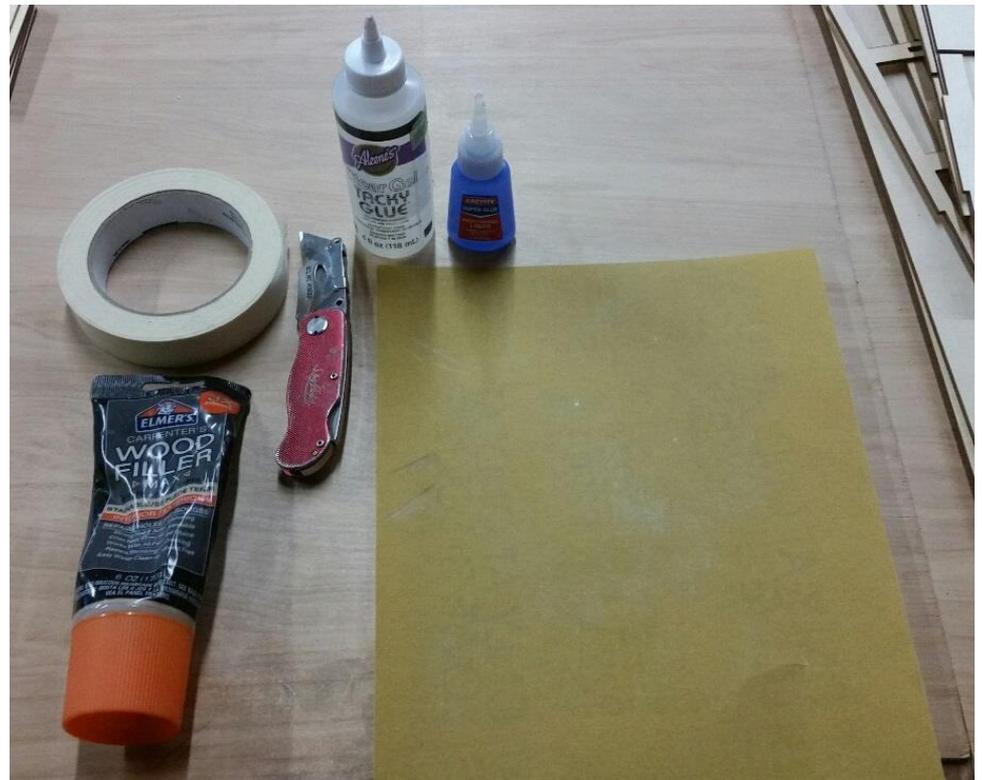
The Lansdowne One Car Garage
Assembly Instruction by
Laser Dollhouse Designs



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 dry assembly and gluing.
3. Utility knife if needed for trimming.
4. 220 grit sandpaper.
5. Wood Filler



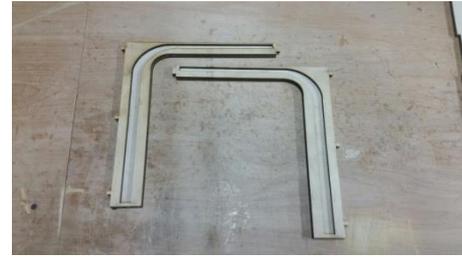
Garage Parts



First Floor



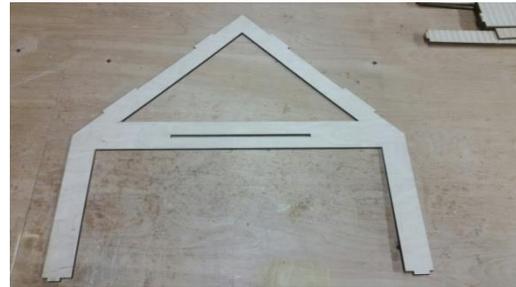
Garage door



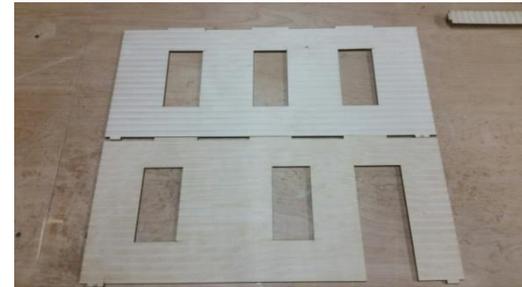
Door guide rails



2nd floor



Rear open wall panel
1D



Side walls 1B & 1C



Front wall 1A

- Roof panels
- Dormer front wall and two side walls
- assembled staircase and landing assembly w/ 3 newel posts
- 2 exterior doors and 6 working windows.



Windows Assembly

Step A. **(Complete this after painting parts)** Take a window and the two glass (figure B1) 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 B2. 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. B3. **(Complete the interior frame once you are installing windows to house)** Next glue the interior frames to interior even with the window frame, figure B5. Repeat process for remaining windows. **(NOTE: 1:24th scale does not have interior frames as the back side serves as the frame, wall paper around it.)**



Figure B1



Figure B2



Figure B3



Figure B4



Figure B5

Garage Assembly

Step 1. Install walls 1B & 1C onto the base floor as seen in figure 1. If dry assembly complete and house is being glued now is where you want to install windows, doors, and interior door frames. When installing interior door frame make sure frame is properly aligned and door opens prior to glue drying. Next turn the 2nd floor upside down to where you see the three square holes to the far right side.

Step 2. Install garage door guide rails to the 2nd floor with the open guides facing inward as seen in figure 2. **Next install glass only if gluing house into garage door.**



Figure 1



Figure 2

Garage Assembly

Step 3. Next insert garage door into the tracks and slide all the way to the rear. You should see the back of the door and window toward the rear. See figure 3. (Do not at any point run the door as the rails are not aligned and you may damage the door, once the house is assembled we will run the door to assure proper function.)

Step 4. Turn the 2nd floor right side up and install onto walls 1B and 1C, start on the left side and work your way to the right aligning the parts. Figure 4. Next install wall 1A into the lower floor and insert tab at the back to 2nd floor slot. Note you may need to tap into place. Figure 5 &6.



Figure 3



Figure 4



Figure 5



Figure 6

Garage Assembly

Step 5. Install rear wall 1D, figure 7. If gluing house install window and interior frame. Next install staircase, figure 9. Now assemble landing rails and install staircase and landing to 2nd floor, figure 8.



Figure 7



Figure 8

Here is where you want to check the operation of the garage door, pull the door down and run it up. Door should open and close. If not smooth apply with Q-tip a light coat of WD40 to tracks and cycle door.

Step 6. Install right roof panels, figure 9. Next on a flat surface install the dormer outer walls to right roof panel, figure 10.



Figure 9



Figure 10

Garage Assembly

Step 7. Install dormer roof panel, figure 11. Next install dormer front wall panel, figure 12. Next install roof panel with dormer onto house, figure 13.

Step 8. Install remaining doors and windows, check garage door function. Main house assembly completed.

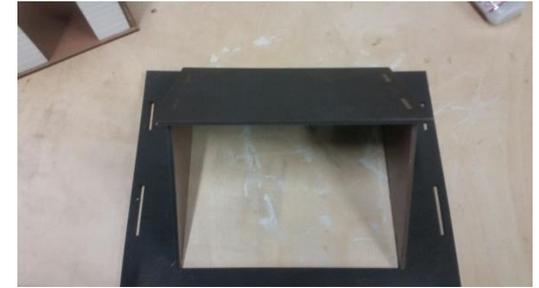


Figure 11



Figure 12



Figure 13



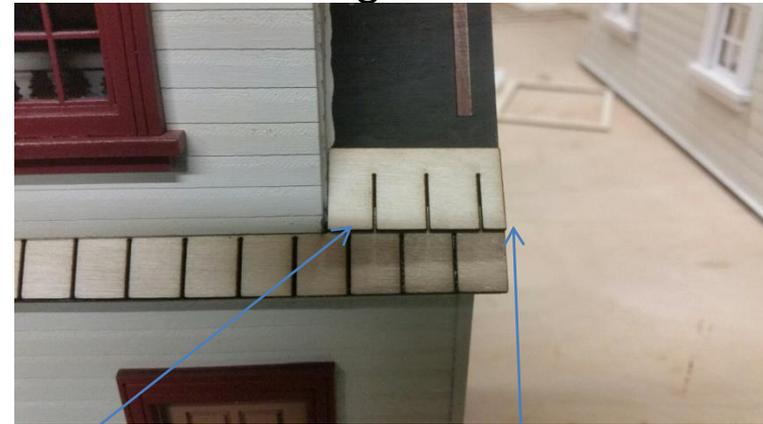
Figure 14

Shingles installation

Step AA. Start on the right roof panel, locate the lower shingle as seen in figure 1. Make sure shingle is aligned to the bottom, left and right side of lower panel. Next install the next shingle on the right of dormer, shingle should be offset from lower shingle, figure 2. The shingle should be sitting on the top of lower shingle line as shown in figure 2.



Figure 1



Align flush to top of
Bottom shingle

Figure 2

Align
Flush to edge of
panel

Shingles installation

Step BB. Complete the shingle install to the top on right side of dormer as seen in fig. 3. Complete same process for the left side. Figure 4.



Figure 3



Figure 4

Shingles installation

Step CC. Install shingles to the dormer roof, figure 5
Again when you start make sure first shingle is aligned to lower panel at the bottom and sides. Next install shingles to the left roof panel, figure 6.

Step DD. Install final top shingle strip, sand edges to roof contour, stain or paint. House complete.



Figure 5



Figure 6





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