

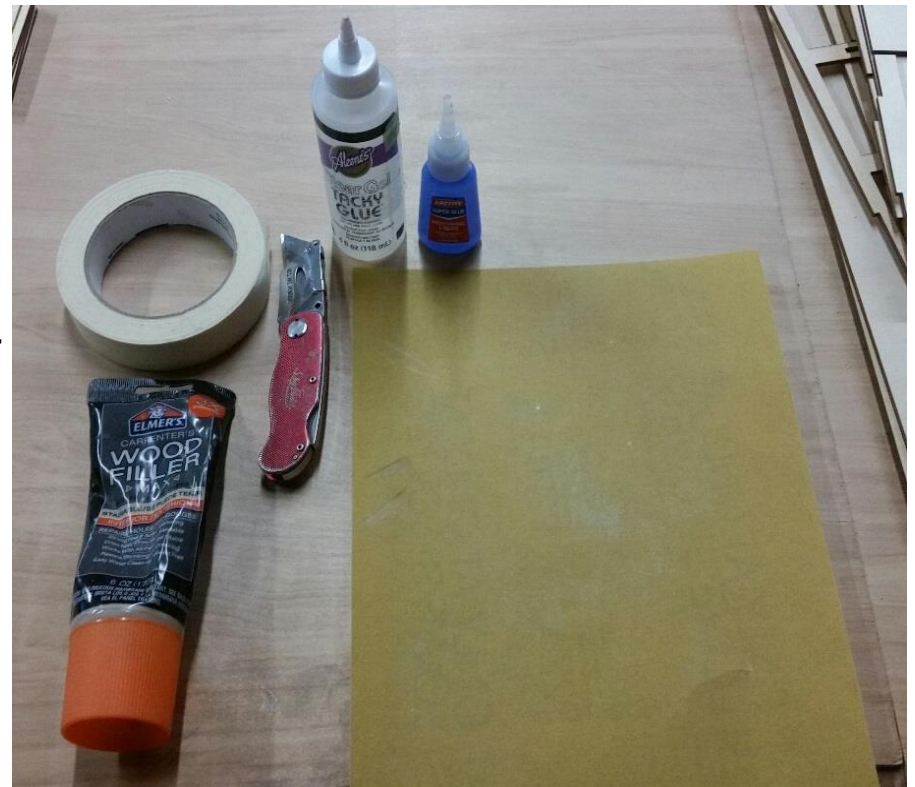
Craftman One Car Garage  
Assembly Instruction by  
Laser Dollhouse Designs



**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
  6. Paint, any acrylic paint.
- Hardware store carry sample cans which are not expensive and are enough.
7. WD40 for garage rails and windows rails.



## 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. If windows do not open easily due to some paint on rails then apply with a q-tip a small amount of WD40.



Figure B1



Figure B2



Figure B3



Figure B4



Figure B5

## Garage Assembly

Step 1. Paint garage door, figure 1. Next turn door upside down and remove back panel cover, figure 2. Remove paper cover on glass and insert into the top opening figure 2.

Step 2. Turn 2<sup>nd</sup> floor upside down and install garage door guide rails facing inward as seen in figure 3. Install the garage door into the rails and slide door all the way to the rear as seen in figure 4.



Figure 1



Figure 2

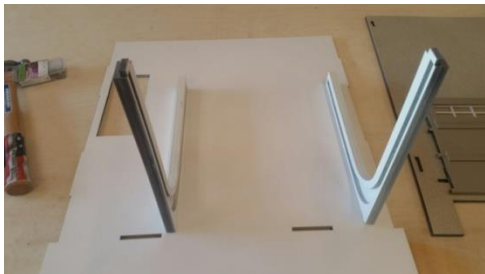


Figure 3



Figure 4



## Garage Assembly

Step 3. Install front wall panel as seen in figure 5 to the 2<sup>nd</sup> floor. Next turn 2<sup>nd</sup> floor assembly right side up and install into the first floor. Install one of the side wall but do not glue that side wall on at this time. Figure 6. Weight down and make sure front wall and rails are flush to the floor and ceiling, allow glued front wall and garage rails to dry.

Step 4. Slide garage door down on track and ensure proper function. If it does not travel easily apply WD40 to rail guide side openings with Q-tip and cycle. Figure 7.

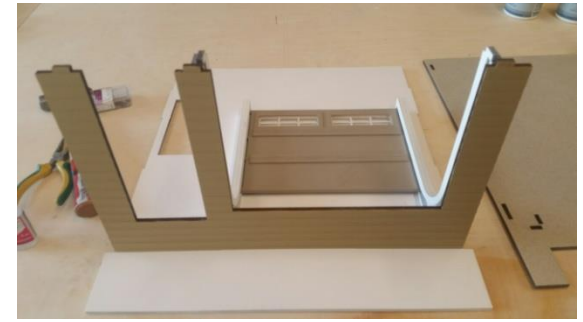


Figure 5



Figure 6



Figure 7

## Garage Assembly

Step 5. Remove main door foot rail and take door out. Paint door and frames, figure 8. Next as you did with the garage install the glass thru top door opening, next install door and foot rail and install door, figure 9. Install interior frame and make sure door opens freely. Figure 10.

Step 6. Glue even to the bottom floor the pillar stands as seen in figure 11. Locate pillars and install the two pillar caps onto the top and press down enough to get clearance when installed onto pillar stands, figure 12, do not glue caps. Check for good clearance.



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12

## Garage Assembly

Step 7. Once you have good clearance apply glue to top and bottom of pillars, install onto stand and then slide cap up gluing cap flush to roof panel, also assemble and install main entry door, figure 13.



Figure 13

Step 8. With floor and pillars glued in place you may remove side wall panel and apply glue, reinstall side wall panel and make sure wall is flush to floor and 2<sup>nd</sup> floor panel, complete same process for opposite side panel, figure 15. Next install garage door exterior frames around opening, frames should be aligned to wall opening, figure 16.



Figure 14



Figure 15



Figure 16

## Garage Assembly

Step 9. Install mid roof panel base onto the sides of the garage, figure 17. Next install mid roof panel supports as seen in figure 18. Install mid section right and left roof panels, figure 19.

Step 10. Complete interior painting and décor.



Figure 17



Figure 18



Figure 19



## Staircase Assembly

Step 1. Ensure you have one handrail, one baluster string, staircase frame, 13 treads, and two post, figure 1. Paint or stain items to preferred color.

Step 2. Install treads for either right or left handrail by installing tread holes on side you plan to have handrail. The opposite side should have tread even to staircase frame, figure 2.

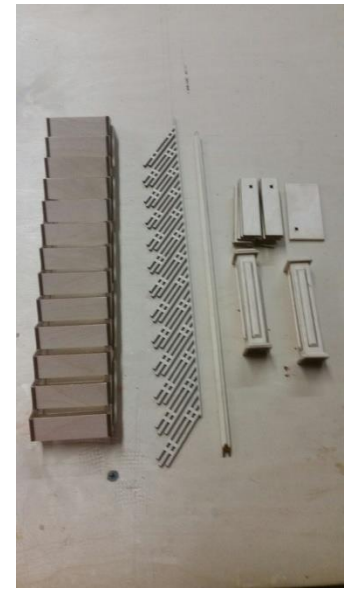


Figure 1



Figure 2

## Staircase Assembly

Step 3. Run glue into the track under the handrail then insert baluster string into the track making sure the rail is centered at the top and bottom. Sand with 220 grit sand paper if needed, figure 3.

Step 4. Install railing assembly into the treads, figure 4. Next install the two post onto the staircase, the side with no raised panel are to face the rail, figure 5.



Figure 3



Figure 4

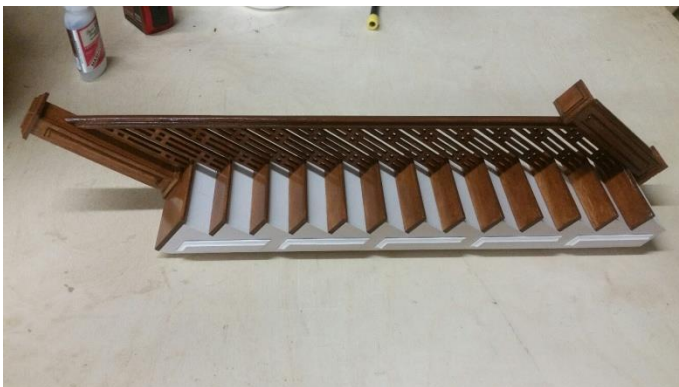


Figure 5

## Garage Assembly continued

Step 11. Install mid-roof shingles. To install shingles you may use wood glue or super glue. If using super glue wear thin rubber gloves to protect hands. Take a strip and lay upside down even to bottom edge, once on press each shingle down firmly to seat, figure 20. Next trim excess with a utility knife, make sure blade is new for clean and easy cuts.



Figure 20

Step 12. Install next row of shingles by aligning each shingle square center to the slit of the lower shingle, figure 21.



Figure 21

## Garage Assembly continued

Step 13. Continue with next row aligning next shingle row with top of the shingle cutout devider. Next cut the top connector of each shingle off to make individual shingles and trim shingles to complete top row as seen in figure 22. Follow same process and complete other side.



Figure 22



## Garage Assembly continued

Step 14. Assemble the landing rails in a L shape as seen in figure 23. Next install the assembled rails into the house as seen in figure 24.

Step 15. Install front and rear roof panels and make sure that they are evenly aligned by checking top edges, figure 25.

Step 16. Install right and left alcove side panels onto front roof panel as seen in figure 26.



Figure 23



Figure 24

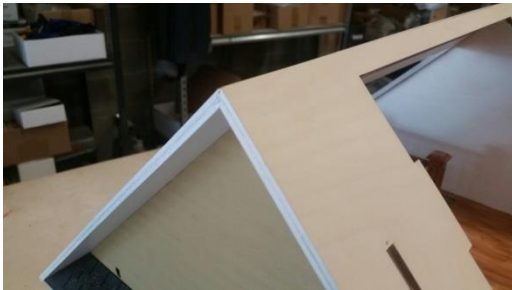


Figure 25



Figure 26

## Garage Assembly continued

Step 17. Install front alcove wall panel, make sure that the panel is aligned even at the top of each side wall, figure 27. Next install alcove roof panel, figure 28.

Step 18. Paint roof panels to color of roof shingles, figure 29.



Figure 27



Figure 28



Figure 29

## Garage Assembly continued

Step 19. Shingle front, alcove, and rear roof panels, figure 30.



Figure 30

Step 20. Install lower gable corbels and gable under each apex roof, figure 31. Finally install windows, interior window frames, and interior door frames. Assembly complete.



Figure 31



Figure 32



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