

The Rowen Victorian Assembly Instructions

By Laser Dollhouse Designs



Parts Listing

1. Four main floors
 - A. Base Floor with markings S1 thru S6
 - B. 1st Floor with markings 1A thru 1H
 - C. 2nd Floor with markings 2A thru 2H note no wall
2. First floor walls 1A thru 1H
3. 2nd floor walls 2A thru 2H
4. 3rd floor wall 3A thru 3H, **NO 3F for kit assembly**
5. Walls T1 thru T4
6. 6 window assemblies with plexiglas
7. 9 round window assemblies with plexiglas
8. 2 sets of round door trim
9. 1 main door assembly
10. 4 interior door assemblies
11. 2 sets of houseworks stairs (except in 1:48 scale) stairs are from Laser Dollhouse designs
LDD
12. 2 stair rail assemblies
13. 1 porch step assembly
14. 8 porch post hand carved by LDD
15. 2 angled and 4 straight porch rails
16. 1 long and 6 short upper porch running trim.
17. 2 porch roof assemblies, 1 gazebo with 8 supports and 8 roof panels, 1 center roof with two support angles and one panel

Parts Listing continued

- 18. 6 lower tower corbels
- 19. 3 upper tower corbels
- 20. 4 lower tower extensions
- 21. 4 upper tower extensions
- 22. 3 chimney assemblies
- 23. One chimney
- 24. 22 large corbels for 2nd floor
- 25. 4 tower fretwork running trim

Note : Highly recommend dry assembly (NO GLUE) prior to actual assembly to familiarize with parts and locations. Use masking tape to hold together. Only assembly of house shell required. After assembly verify other parts such as rails, window frames, plexiglas, doors, ect.

Window Assembly

Step 1. Locate parts for window assembly, Prior to assembly and gluing together recommend completing painting.

- Parts should be:
1. three (3) upper window Gingerbread headpieces.
 2. (1) main window frame
 3. (1) interior Window frame
 4. Two (2) upper window supports for gingerbread frames marked bottom and top
 5. (1) lower window frame
 6. Six (6) large corbels
 7. Six (6) small corbels

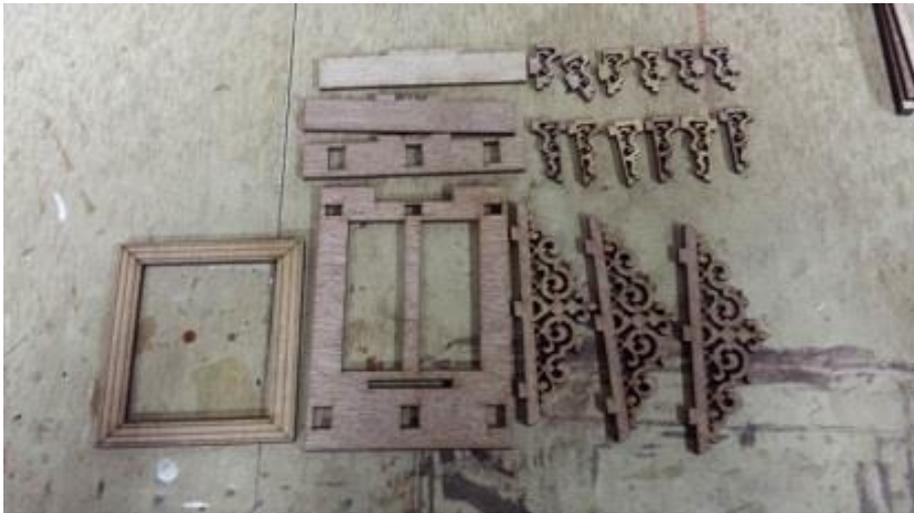


Figure 1

Window Assembly

Step 2. Install (6) large corbels to the main window frame Each slot fits (2) corbels. Figure 2



Figure 2

Step 3. Install lower and upper gingerbread support rails above large corbels, one marked bottom goes in first and top sits above. Figure 3



Figure 3

Step 4. Install three (3) gingerbread frames into the installed upper window supports. The three should make up one layer once installed. Carefully work into place and set flush



Figure 4

Window Assembly

Step 5. Install lower window frame, figure 5



Figure 5

Step 6. Install Six (6) small corbels in lower slots, each slot install (2) corbels. Figure 6.



Figure 6

Window Assembly

Step 7. Install completed window frames onto wall later in assembly. Each outer area is marked for reference location and centering. Figure 7. Installed window within wall markings, figure 8.



Figure 8



Figure 7

Window Assembly

Step 8. Install glass later in open wall cutouts and interior frame to hold in place, figure 9. Install interior frames by aligning through opening with exterior frame.



Figure 9

House Assembly

Step 1. Locate base floor marked S1 thru S6, install support rails marked S1 thru S6 by matching numbered parts to numbered location on base floor. Insert support rail tabs into base slots. See figure 1.



Figure 1

Step 2. Install 1st floor base on top of base frames. Figure 2. If gluing house use masking tape to hold floors together. Remove once glue is dry. If doing dry assembly apply tape to hold together and proceed with assembly.



Figure 2

House Assembly

Step 3. Install walls 1A thru 1H, if gluing install windows and doors prior to walls.

Figure 3



Figure 3

Step 4. Install 2nd floor onto 1st floor walls. If gluing DO NOT glue this floor till you completed wallpaper and interior of 1st floor. Install 2nd floor and leave for glue to dry. Once dry remove and work on interior walls and floors. Once done glue floor. Note check for alignment by placing second floor on during wallpapering to assure wall did not move during work.

Note: If doing dry assembly proceed to step 15.

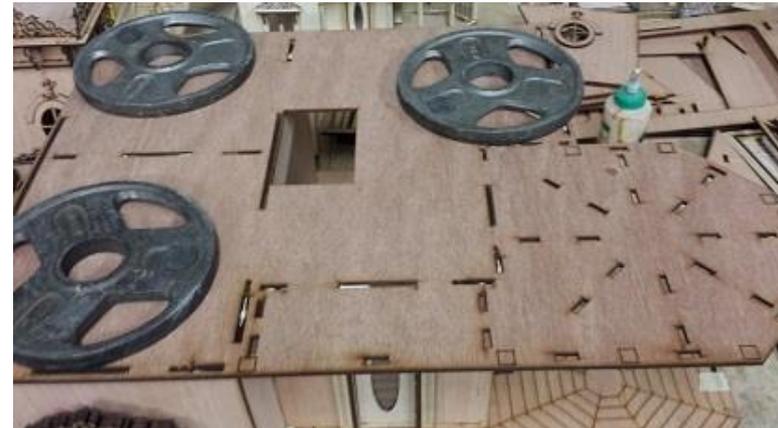


Figure 4

House Assembly

Step 5. assemble stairs with rails to the left side by following instructions in the Houseworks package, once stairs are dry install to the house with top landing flush to floor. Figure 5 If doing dry assembly skip to installing 2nd floor walls.



Figure 5

Step 6. Stall two (2) newel posts aligned with edge of floor cutout. Assemble upper rail using (7) spindles, one upper and one lower handrail. figure 6



Figure 6

House Assembly

Step 7. assemble rear rails as you did for side rail using the smaller rails and four (4) spindles. Figure 7 Make sure you again are aligned with floor opening and do not go into the path of where wall 2C will be installed.



Figure 7

Step 8. Stairs and rails are completed and should look like figure 8.



Figure 8

House Assembly

Step 9. Install Corner post using drawn square on floor as guide, figure 9



Figure 9

Step 10. Install center long upper running trim. Tab fits to upper floor. Figure 10 also install next post again using drawn square on porch and upper rail as guide.



Figure 10

House Assembly

Step 11. Assemble porch rails, make (4) with straight rails and (2) with angled rails. Figure 11



Figure 11

Step 12. Install one straight porch rail to lower post and one upper porch running trim. Figure 12



Figure 12

House Assembly

Step 13. Install next post and glue to upper and lower rail and floors.
Weight down from top and let dry. Figure 13

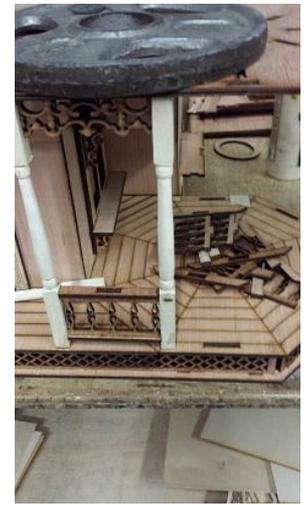


Figure 13

Step 14. Install angled rails to post corner and upper trim, figure 14. Continue process with remaining post and rails applying one set at a time till completed, figure 15



Figure 14



Figure 15

House Assembly

Step 15. Install 2nd floor door and windows to walls and install wall to 2nd floor. Figure 16



Figure 16

Step 16. Install 3rd floor base to top of 2nd floor walls. Follow same procedures for doing interior and wallpaper as earlier. Figure 17



Figure 17

House Assembly

Step 17. Install porch gazebo roof supports (8), figure 19 make sure the one with a short tip is place on the left side against wall 2F, figure 18



Figure 18

Step 18. locate the three roof pieces that are trimmed, apply the first with a tip against wall 2F, figure 20. Apply the one with the bottom ends trimmed to the back corner, figure 21. Finally install the remaining with one end trimmed to the back, figure 22.



Figure 19



Figure 20



Figure 21



Figure 22

House Assembly

Step 19. Install remaining gazebo roofs. Figure 23 Center and apply a small amount of glue in between cracks, work in with finger and let dry. Later you may apply wood filler if desired.



Figure 23

Step 20. Install center porch roof supports and roof. Figure 24.



Figure 24

House Assembly

Step 21. Assemble stairs from Houseworks and stair rails as completed for 2nd floor, figure 25.



Figure 25

Step 22. Install walls 3C and slide wall 3H onto wall 3C, insert tabs to 3rd floor base. Figure 26



Figure 26

House Assembly

Step 23. Install remaining 3rd floor walls, figure 27



Figure 27

Step 24. Install far left outer roof panel, figure 28



Figure 28

House Assembly

Step 25. Install left roof running trim, figure 29



Figure 29



Figure 30

Step 26. Install left roof front gable, figure 30

Step 27. Install left roof inner roof panel and tape each side together and let dry, figure 31.



Figure 31

House Assembly

Step 28. Align and glue together flush the edge of wall 3E and left inner roof panel. Tape together flush while drying. Figure 32



Figure 32



Figure 33

Step 29. Install right roof running trim, figure 33



Figure 34

Step 30. Install right roof inner front panel, figure 34

House Assembly

Step 31. Align and glue together flush the edge of wall 3G and right inner roof panel. Tape together flush while drying. Figure 35



Figure 35



Figure 36

Step 32. Install right roof outer panel, run tape across to hold in place and dry. Figure 36

Step 33. Install tower lower roof panel supports, figure 37.



Figure 37

House Assembly

Step 34. Install tower lower roof panels, figure 38.



Figure 39

Step 36. Install tower base extensions make sure the (5) slot plates are in front.



Figure 40



Figure 38

Step 35. Install tower base plate, figure 39

House Assembly

Step 37. Install (6) tower base corbels, figure 41.

Note kit has (9) all together, ensure you match the six and separate the three larger ones of the nine, they will be use later on top of tower roof.



Figure 41



Figure 42

Step 38. Install main base plate marked T1 thru T4.

House Assembly

Step 39. Install tower walls T1 thru T4, figure 43 Once you have all 4 tower walls into the tower floor pull together and align the walls. Tape together and install tower lower roof, figure 44.



Figure 43



Figure 45



Figure 44

Step 40. Install tower roof extensions, figure 45

House Assembly

Step 41. Install tower roof corbels, figure 46.

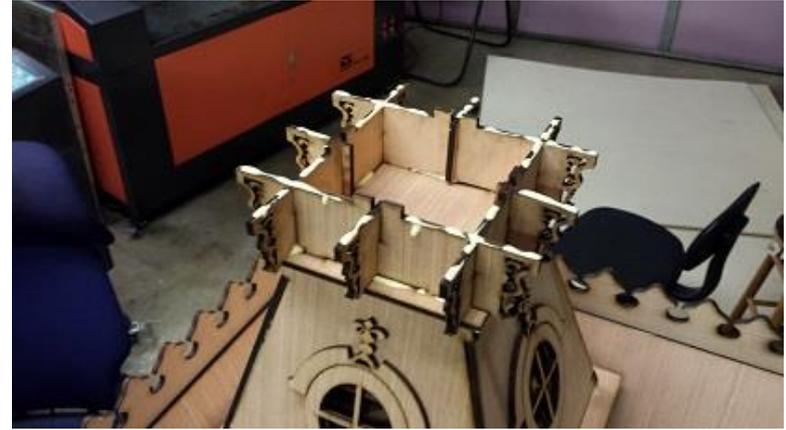


Figure 46

Step 42. Install tower upper roof, figure 47



Figure 47

House Assembly

Step 43. Weight down and let dry, figure 48.



Figure 48

Step 44. Install 22 wall corbels around the second floor upper wall. Each opening insert two corbels, figure 49.



Figure 49

House Assembly

Step 45. Install tower running trim, figure 50.



Figure 50

Step 46. Assemble chimney, align outer walls and glue, figure 51. At top install chimney locking covers as in figure 52.



Figure 51



Figure 52

House Assembly

Step 47. Install chimney on support chimney base, figure 53 & 54. Next press and align against walls and slide over roof, figure 55. Make sure chimney is carefully set between floor notches and is flush with walls, figure 56. Clamp and let dry.



Figure 53



Figure 54



Figure 55



Figure 56

Fireplace Assembly

Note: you may assemble in or out of house, as long as everything is glued aligned it will be fine during install.

Step 48. Take fireplace base and install into bottom of wall. Figure 57



Figure 57

Step 49. Install on fireplace face, two face plates, figure 58

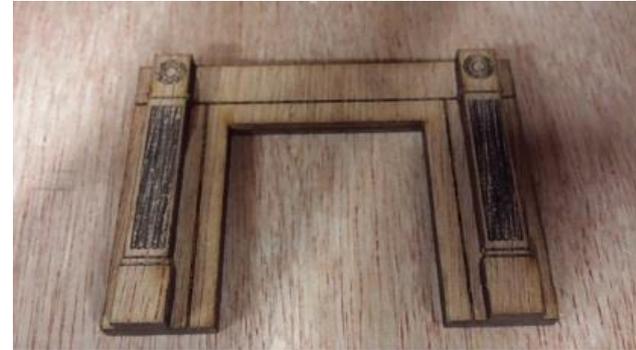


Figure 58

Step 50. Install fireplace outer walls by inserting into wall and fireplace base, figure 59



Figure 59

Fireplace Assembly

Step 51. Install fireplace front assembly, make sure that the front and sides are aligned, figure 60



Figure 60

Step 52. Install inside three walls by aligning into wall and inside edges, figure 61.



Figure 61

Step 53. Install fireplace upper wall, figure 62



Figure 62

Fireplace Assembly

Step 54. Glue together the three small dowels to make fireplace logs and install into assembled fireplace, figure 63.



Figure 63

Step 55. Complete assembly for remaining two fireplace assemblies and install, figure 64.



Figure 64

Front Porch stair Assembly

NOTE: Highly recommend NOT using superglue for stairs as you have to align properly!!!!

Step 56. Apply masking tape to stair support on bottom side and apply glue along tape, figure 65. Next slide and align the large outer cut slots to front porch post, use the stair handrails and check alignment, figure 66 & 67. Next install stair handrails and step supports in center, figure 68.



Figure 65



Figure 66



Figure 68



Figure 67

Front Porch stair Assembly

Step 57. Install square dowels in front of there center supports , figure 69. Continue with last two placing on top of three center supports to form steps, figure 70. Press from the sides and align. Allow to glue to dry.



Figure 70



Figure 69

Front Porch stair Assembly

Step 58. Install two post aligning with porch post, figure 71.



Figure 71



Figure 72

Step 59. Install handrails and glue to porch and bottom post, figure 72.

The build is completed.



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