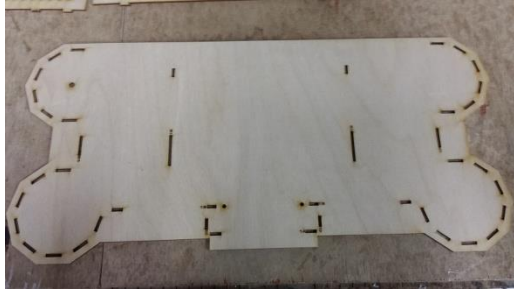


# The Castle House Assembly Instructions

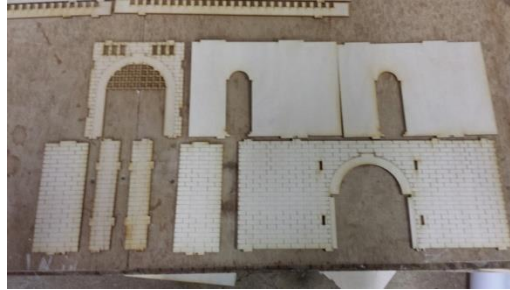
## By Laser Dollhouse Designs



## HOUSE PARTS



First floor slots  
labeled 1A-1G



First floor Walls  
labeled 1A-1G



First floor interior  
door frames (4)



Wall 1A frames (6)



Main Door Assembly



2<sup>nd</sup> Floor labeled 2A-2i



Lg window frames (2)



Interior doors (3)



2<sup>nd</sup> floor walls  
labeled 2A-2F)

## HOUSE PARTS



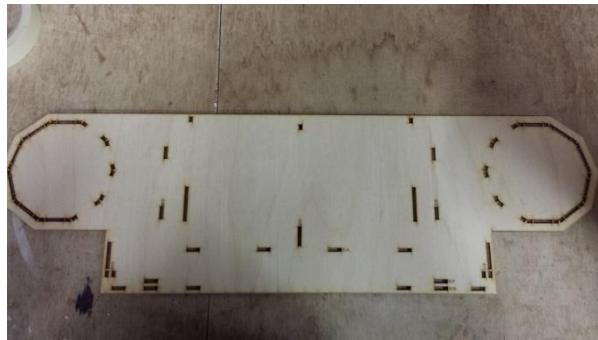
Tower walls 5.5"  
ceiling height  
(10) with two  
tab feet and (28)  
single tab feet.



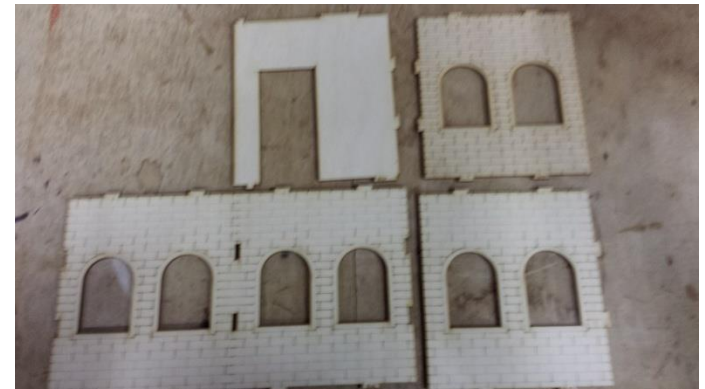
Plexiglass window inserts (16)  
small and (1) large.



Interior door frames (3)



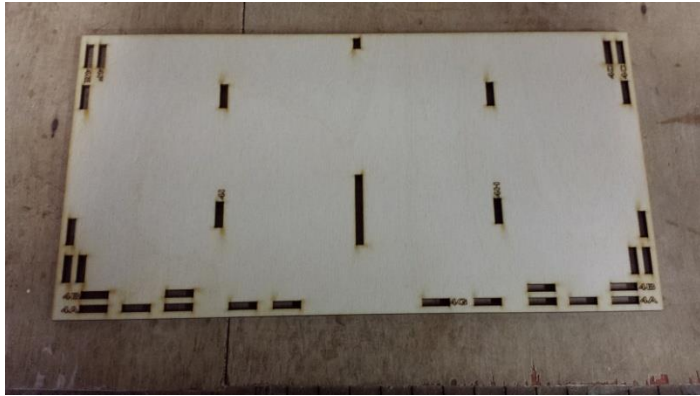
3<sup>rd</sup> Floor base



3<sup>rd</sup> Floor walls 3A-3D



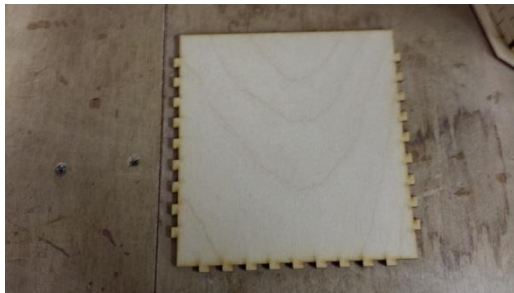
## HOUSE PARTS



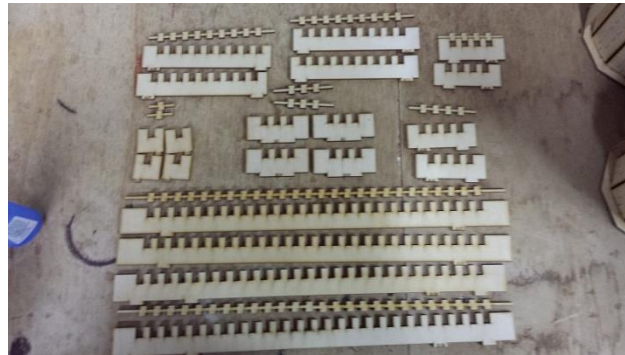
4<sup>th</sup> floor base



4<sup>th</sup> floor walls 4G-4i



4<sup>th</sup> floor ceiling



Wall assemblies



2<sup>nd</sup> & 3<sup>rd</sup> Floor tower walls  
5" ceiling height (27)

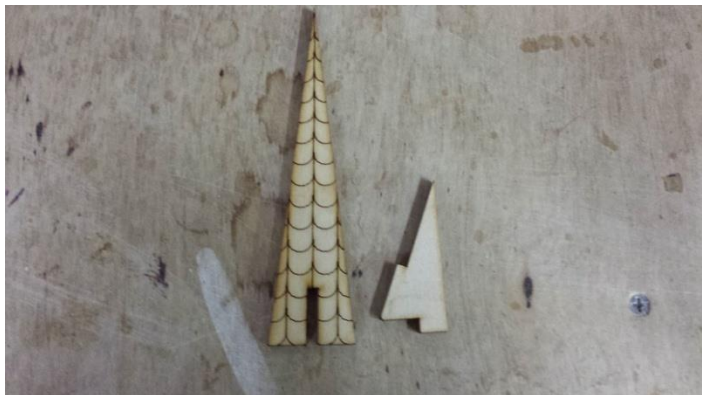


2<sup>nd</sup> & 3<sup>rd</sup> Floor walls 5" height  
ceiling with opening (3)



Tower roof cap base (4)

## HOUSE PARTS



Tower cap roof assembly (40)



Tower cobles (80)



Extended Tower walls (10)

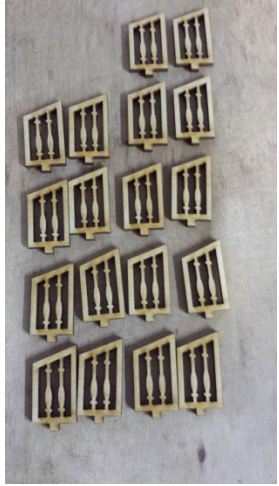


Main Entry frame (1)



Tower window frames (80)

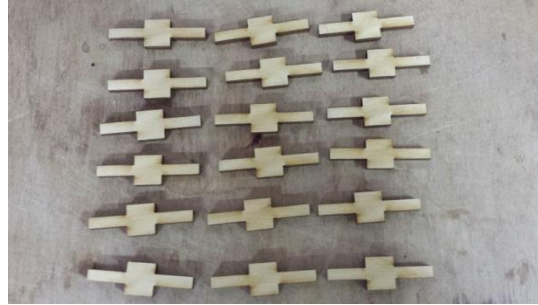
# Parts for spiral stairs assembly



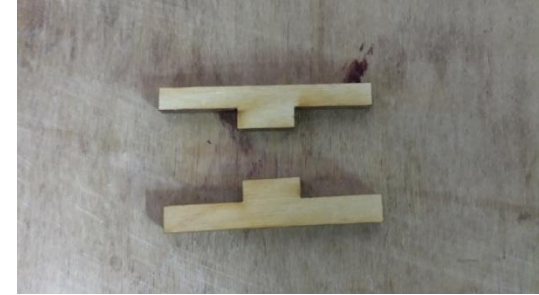
18 Handrails



18 Treads



17 Risers double notch



1 lower Risers (larger of two)  
1 Upper Riser (Smaller of two)



1 landing



1 assembly support/  
cutout guide



1 center  
support rail



## SPIRAL STAIRS ASSEMBLY

Step 1. Take the assembly support/ cutout guide and lay on a flat surface. Next insert the dowel into the center hole. **DO NOT GLUE THESE TOGETHER!!!** see in figure 6 This will help keep the stairs level during assembly. Once assembly is done the assembly support/ cutout guide will be removed.



Figure 1

## ASSEMBLY

Step 2. Using the lower riser (the bottom part and larger of the two) Figure 2, and a tread Figure 3, glue to the left side as seen in figure 4. Make sure the tread circle angle is to the left when the round hole is facing up. See note below.

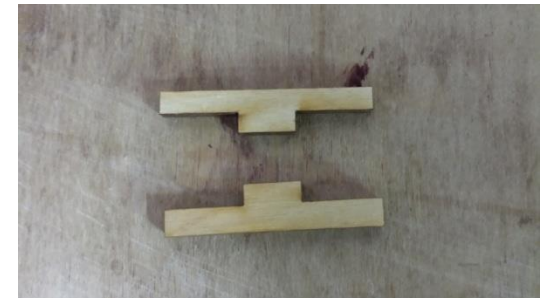


Figure 2



Figure 3

Note: Tread facing up and notch to the left, riser glued to the bottom left side.



Figure 4



## ASSEMBLY

Step 3. Using the remaining risers with two tabs (figure 5) and remaining treads glue them together with the risers on the bottom left side. Figure 6 You should have when done 17 assemblies with risers having a bottom tab and one without a tab along with the upper final riser and final landing. Figure 7



Figure 5



Figure 6



Figure 7

## ASSEMBLY

Step 4. With the center support dowel still in the holder, take the step assembly with no bottom tab and insert from the top (figure 8) of the dowel and slide down to the bottom. Make sure dowel is straight up and down and step assembly is flush to the bottom. Figure 9 Using superglue, glue step ring to dowel. **DO NOT GLUE THE SUPPORT AS IT IS NOT PART OF THE STAIRS!!!**



Figure 9



Figure 8

## ASSEMBLY

Step 5. Run superglue along the edge where handrail will be placed (figure 10) and install handrail. Figure 11



Figure 11

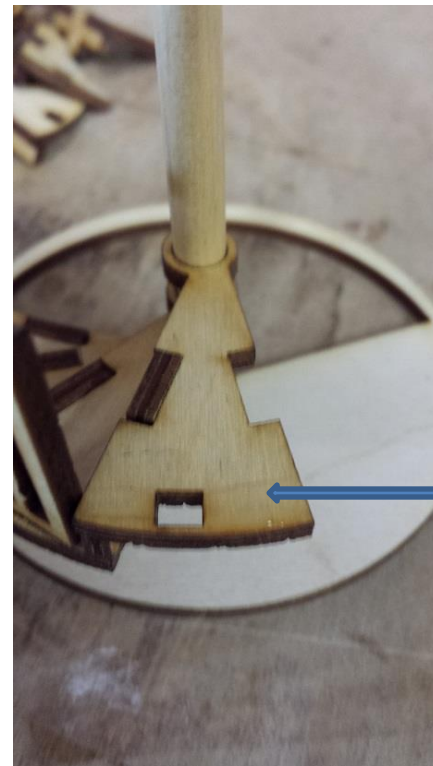


Figure 10



## ASSEMBLY

Step 6. Run superglue along the right edge of your first assembled step, Figure 12. Next take one of the 17 assembled steps with a tab (figure 13) and insert on dowel and slide down and join to the lower step. Figure 14. Make sure that the front riser meets up with the lower steps handrail. You may have a small gap in the cutout middle of the step. This is fine as it is more important that the riser and rail align in order to meet the next step assembly.



Figure 13

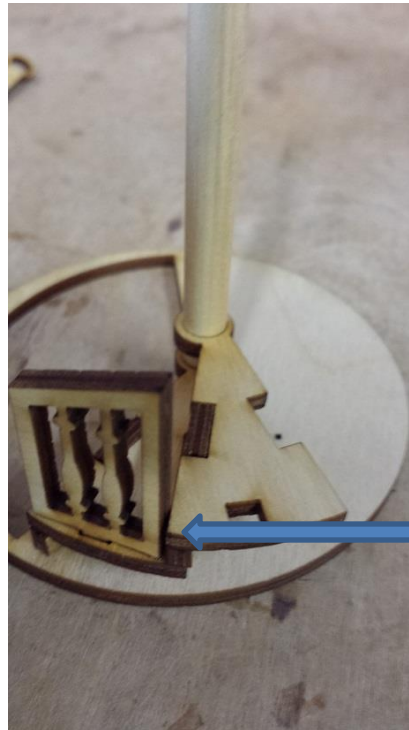


Figure 14

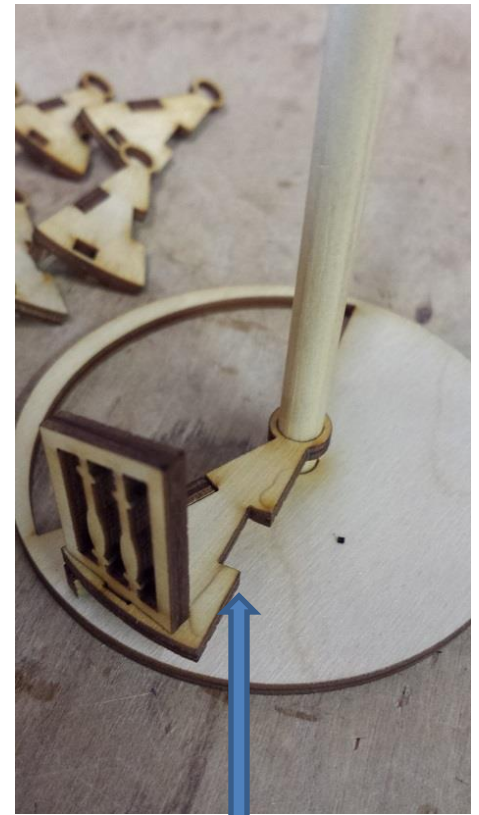


Figure 12

GLUE!!!

**Should meet up together!!!**

## ASSEMBLY

Step 7. Repeat steps 11 and 12 until you reach the top and have approx. a quarter inch of space left. Figure 15. Using the remaining parts insert final riser with no upper tab and final tread landing with no holes, Figure 16. Assembly complete. Leave in safe area to dry on base plate, once ready to position in house remove lower plate and insert to house floor.

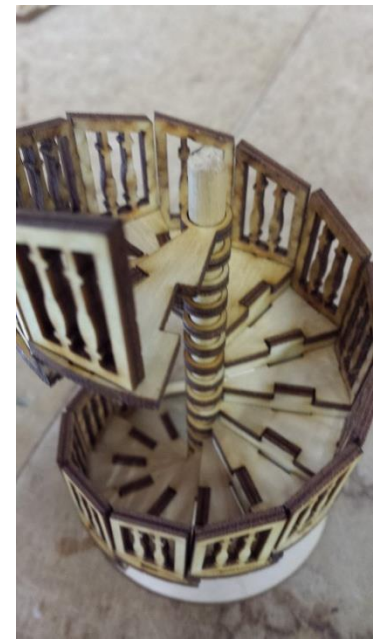


Figure 15



Figure 16

## HOUSE ASSEMBLY

Assembly : (Note; recommend doing a dry assembly prior to gluing. This way you are familiar with the way parts go together. Follow Instructions but use tape to hold parts walls and floors together. Pass up installing windows, doors and stairs.)

Step 1. Install to front wall 1A the 6 small frames if doing dry assembly skip this step. Refer to figure 1.



Figure 1



Figure 2

Step 2. Locate walls 1E (2) and install interior door frames (4). Refer to figure 2. If doing dry assembly skip this step.



Step 3. Front door assembly, install wall 1B. Refer to figure 3.



Figure 3

Step 4. Install door hinges . Refer to figure 4.



Figure 4

Step 5. Install door to wall 1B. **(DO NOT GLUE LOWER DOOR TO THE FLOOR OR WALL TO HINGE)** glue hinge square notch to wall only. Refer to figure 5.



Figure 5



Figure 6

Step 6. Install upper frame above door, if dry assembly skip this step. Refer to figure 6.

Step 7. Install remaining walls, refer to figure 7.

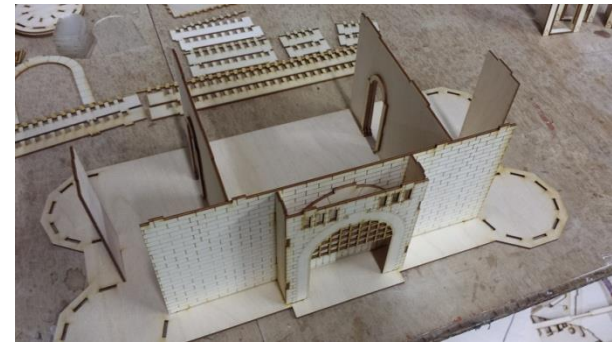


Figure 7

Step 8. Install second floor on wall 1A-1G Refer to figure 8.



Figure 8



Figure 9

Step 9. Install stairs by inserting the upper part first thru the second floor cutout by front rail to cutout and align to first floor, insert the dowel into the holes. Refer to figure 9 & 10.

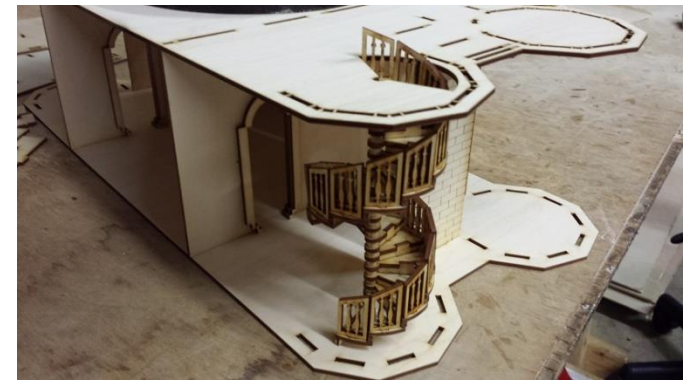


Figure 10



Figure 11

Step 10. Locate 28 walls for the first floor they have center tabs on the top and bottom, the walls with two bottom tabs are for the second floor. Refer to figure 11



Step 11. Insert the 28 wall by inserting one end into a floor slot and gently raise second floor and insert other side. Apply weight with free hand on installed walls to help keep them in place as you go around. Start from the inside and work outward. Refer to figure 12. Once a corner is complete run masking tap from bottom of first floor to second floor to hold corner in place. Refer to figure 13.



Figure 12

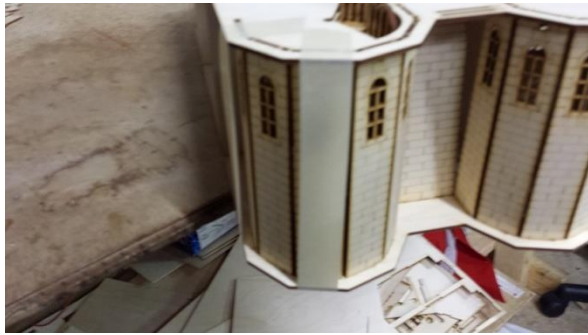


Figure 13

Step 12. Complete all four corners as seen in figure 14.



Figure 14

Step 13. Locate window frames and install windows by aligning them by looking from the inside with window on opposite side of wall. Make sure you see even amount of window frame in opening for all sides. See figure 15.



Figure 15

Step 14. Place plexiglas into wall cutout. See figure 16.



Figure 16



Figure 17

Step 15. Place window frame to hold plexiglas by aligning to frame opposite side of wall. See figure 17.

Step 16. Install interior doors for the second floor by inserting door assemblies (2) into walls and apply door frames to opposite side.

Step 17. Install 2<sup>nd</sup> floor walls, see figure 18.



Figure 18

Step 18. Install 3<sup>rd</sup> floor onto 2<sup>nd</sup> floor walls by aligning tabs and slots. see figure 19.



Figure 19



Step 19. Install 5.5" ceiling height walls (10) as you did for the first floor to the two rear sides of the house and hold in place with masking tape. See figure 20.



Figure 21

Step 21. Install 3<sup>rd</sup> floor roof . See figure 22.



Figure 22



Figure 20

Step 20. Install 3<sup>rd</sup> floor walls 3A-3D after installing windows and interior door as discussed earlier. See figure 21.



Step 22. Install 4<sup>th</sup> floor walls 4G-4i. See figure 23.



Figure 23



Figure 24

Step 23. Install 4th ceiling. See figure 24.



Figure 25

Step 24. Install wall assemblies by matching the walls to the labeled marked locations for each floor, insert the center spacers between each set of walls. See figure 25.

Step 25. house should look as it does in figure 26.



Figure 26



Figure 27

Step 26. Install open tower walls with openings to the inside of the right and left side front as well as left rear. See figure 27.

Step 27. Add remaining (27) 5" walls and tower roof circles as seen in figure 28. This will complete three towers minus roofs.

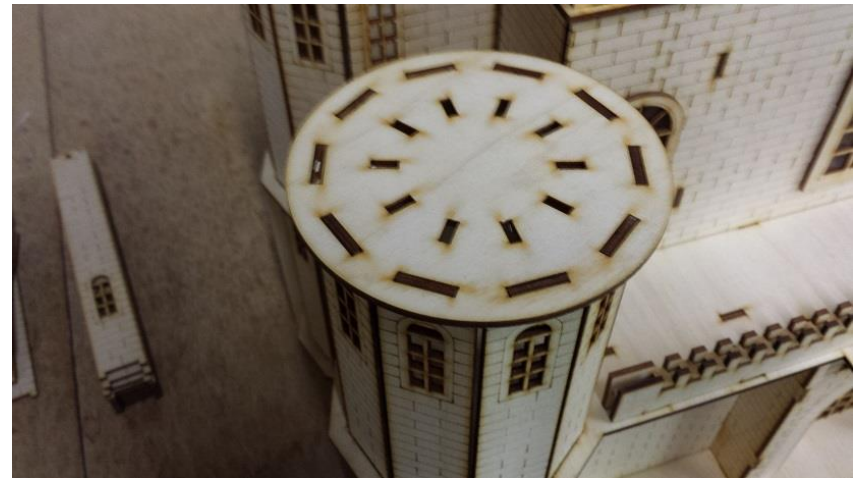


Figure 28

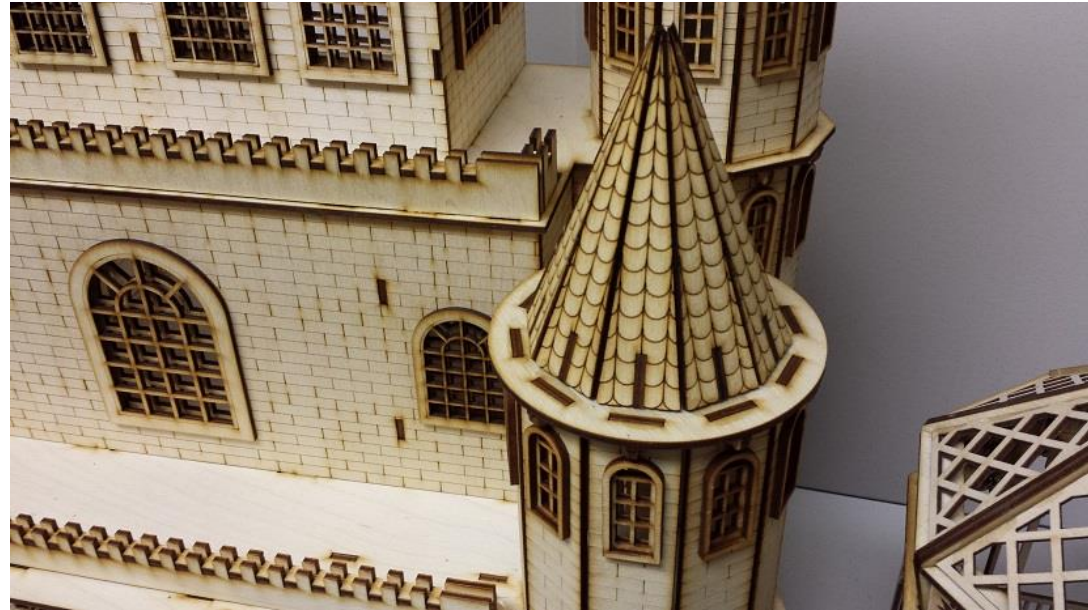
Step 28. Assemble tower roof supports to roofs as seen in figure 29. You will have 40 assemblies when completed.



Figure 29



Step 29. Install large rear right tower with remaining 10 extended walls and roof base circle.



Step 30. Install tower roof assemblies to each tower circle base. Once all are in place align and glue. If dry fitting do not glue. See figure 30.

Figure 30



Step 31. Install main entry frame. See figure 31



Figure 31

Step 32. Install the 80 cobbles around each tower. See figure 32



Figure 32

Step 31. Install the 80 tower window frames around each tower. See figure 33



Figure 33

The Castle House is now completed



Laser Dollhouse Designs

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