



# BS Gaming Stuff

## Gothic Dice Tower Instructions

1) Gather your tools together.

Glue

You'll need a glue with a long work time, so white (PVA) or wood glue is recommended.

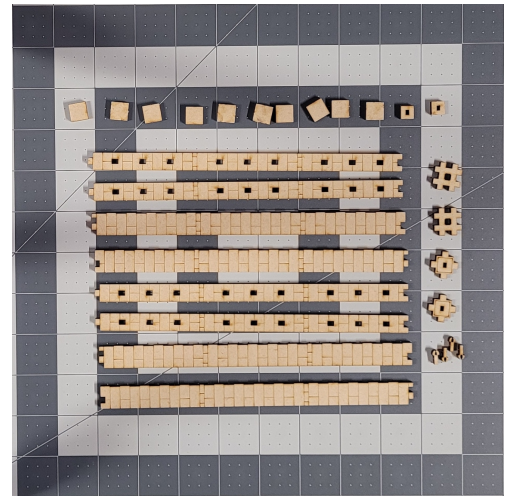
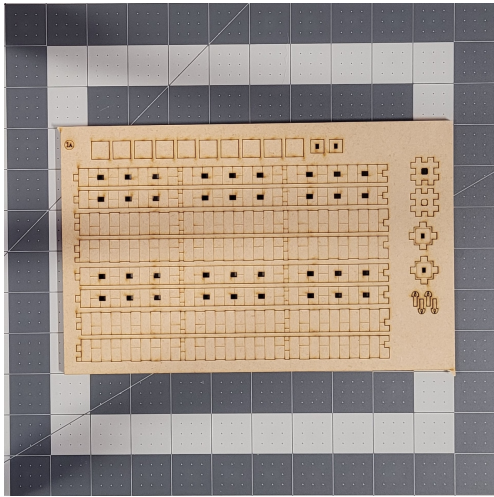
*CA glues like super glue can also work, and do make the pieces very solid, but their work time is typically so short that you need to be quick about making sure everything is aligned correctly.*

Sand paper

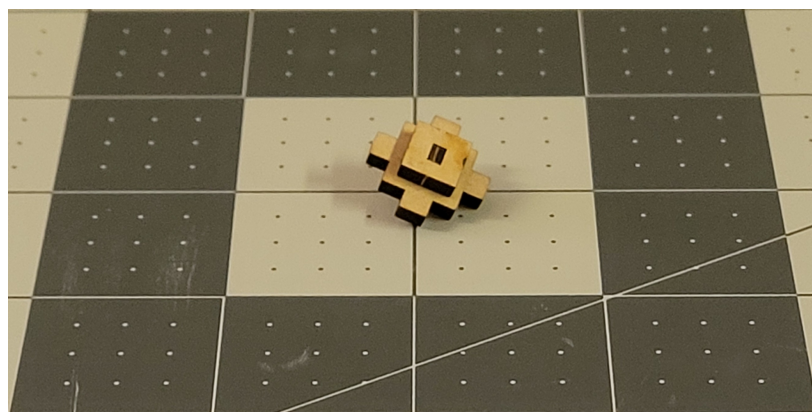
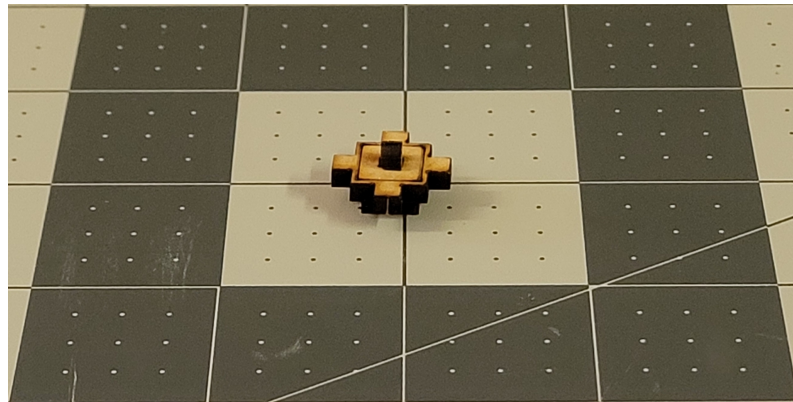
100-220 grit sand paper is also useful while not required. One of the side effects of laser cutting is a slightly tacky feel to the cut edge of the material which can cause additional friction when putting pieces together. Giving those edges a light sanding will make the process smoother.

*Depending on the ventilation in your work area, you may want to wear a dust mask when sanding.*

## 2) Sheet 1A/1B: the Columns

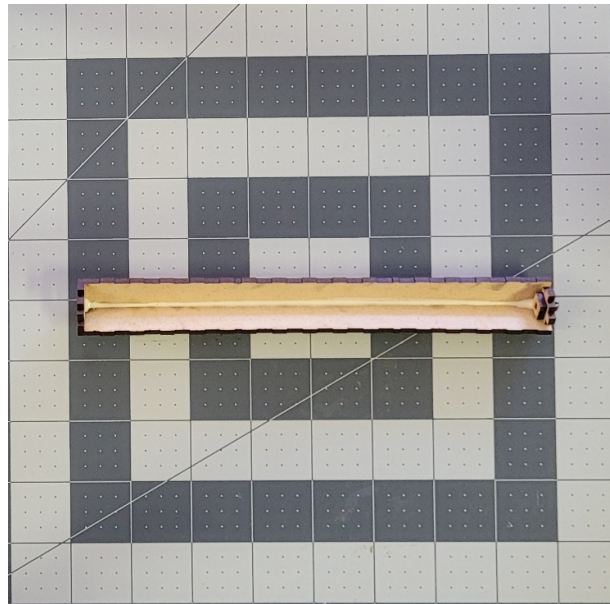
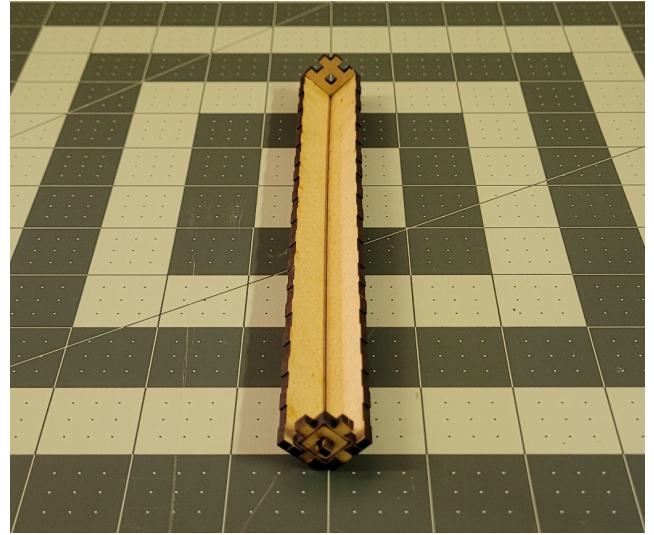
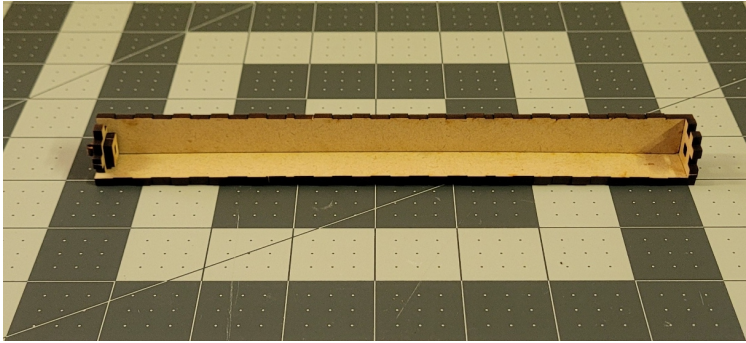


2a) Push the connector tab (looks like a crab claw) through the top of the plus-shaped piece, and put the slotted square on the back side. This piece is the top of the column.



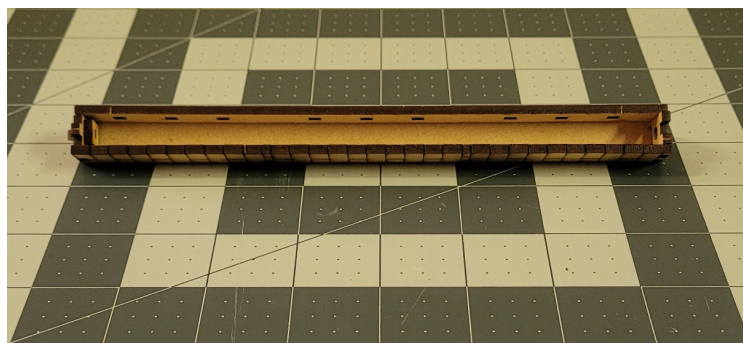
*Tip: If you're having difficulties getting the connector to go in, run the edge over the sand paper once or twice. If you accidentally break it, we've provided extras.*

2b) Using the column top, connect it with a column side and slot in the column base. It's suggested to start with the two solid (no holes) sides. With these sides, it's important to make sure the uneven sides are facing away from each other.



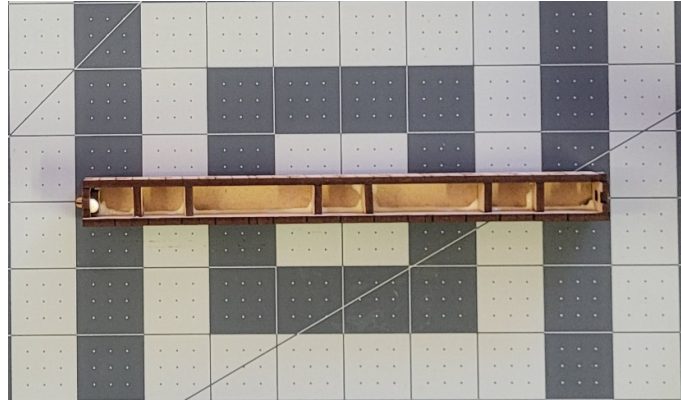
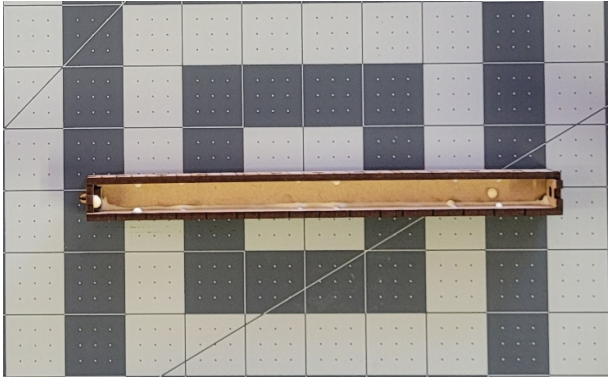
*Tip: If you run a line of glue down the joint where the sides meet, it will help to create a stable column.*

2c) Add one of the sides with the holes in it.



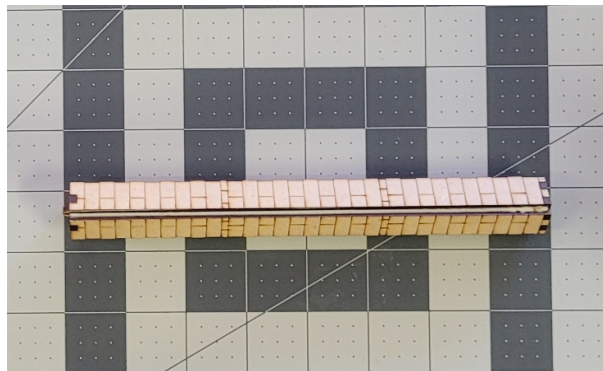
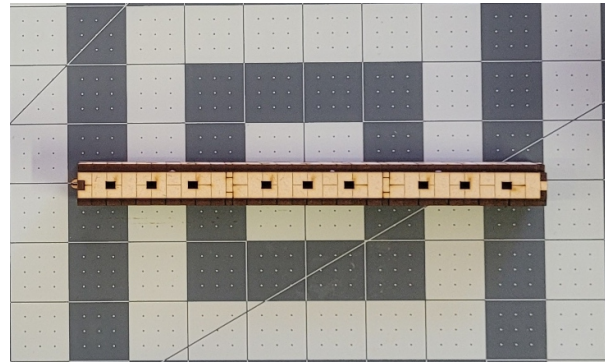
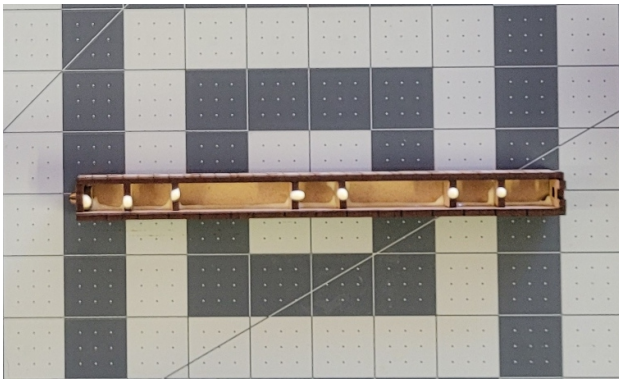


2d) Add some drops of glue between the holes of the newly added side as well as some glue on the opposite side. Once you have your glue in, add the solid squares where you put the glue. These are to make the column sturdy, so add 4-6 squares per column.



*Tip: Make sure not to get any glue in the holes. Otherwise, you're free to use as much glue inside the column as you like.*

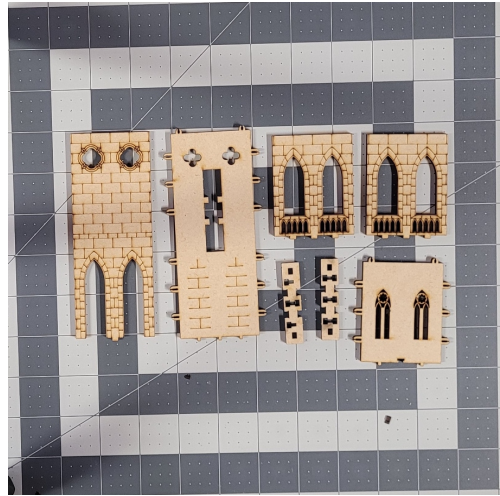
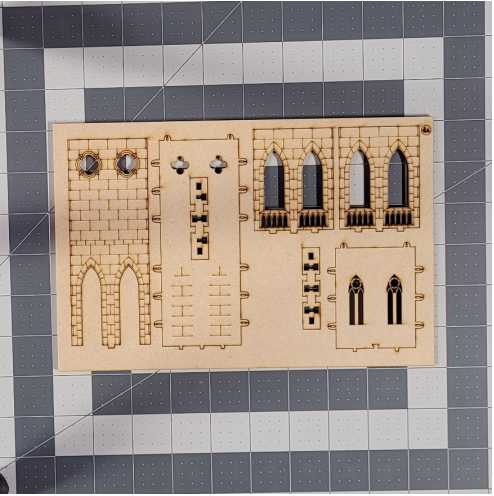
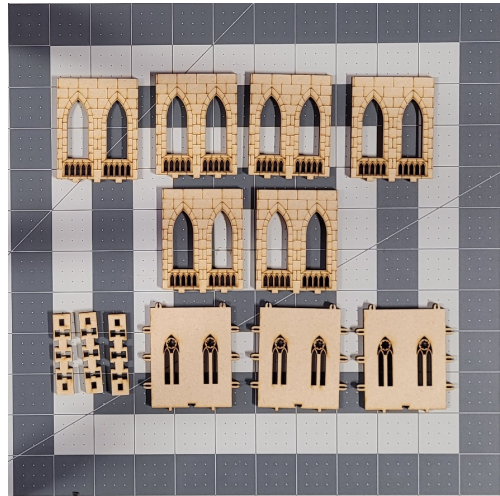
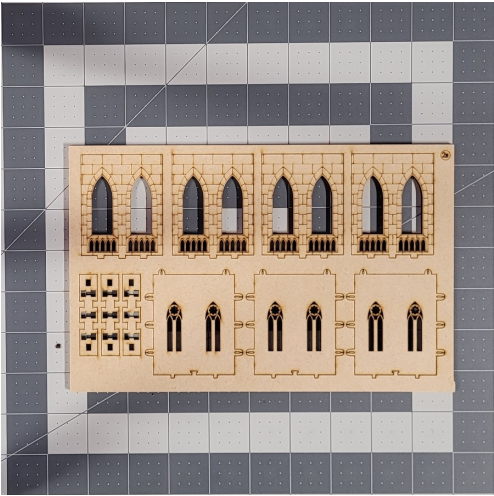
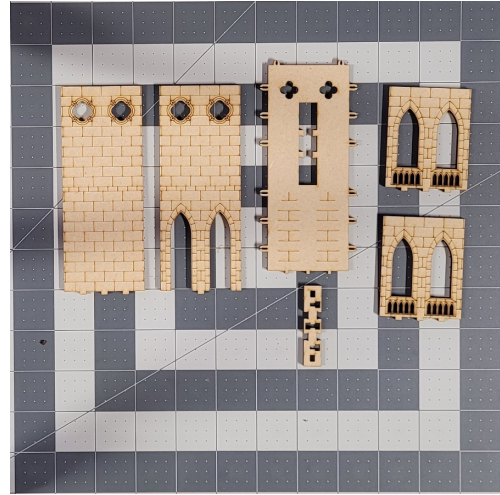
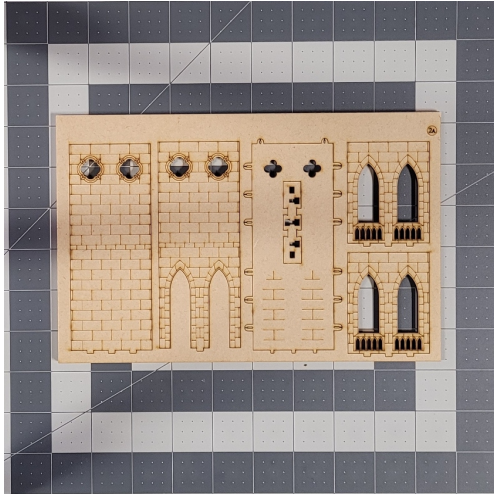
2f) Apply some glue to the side of the squares and some under the column top, and put in the last column side. Add a strip of glue to the outer joint to finish it off.



Repeat this three more times for a total of four columns.



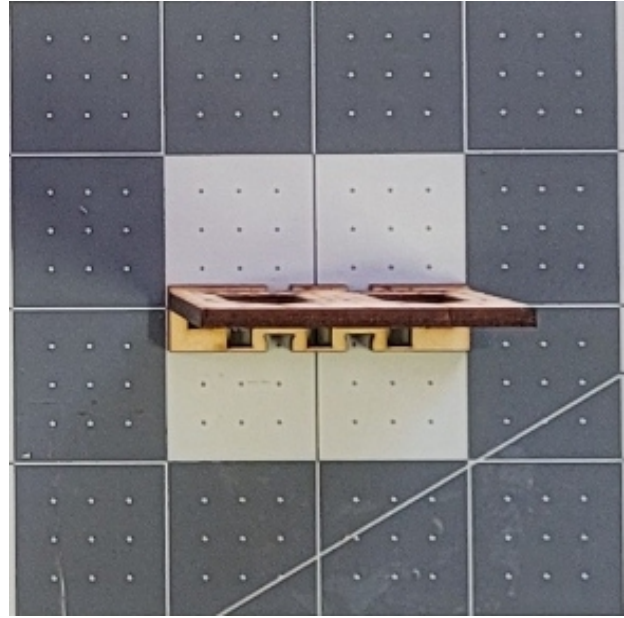
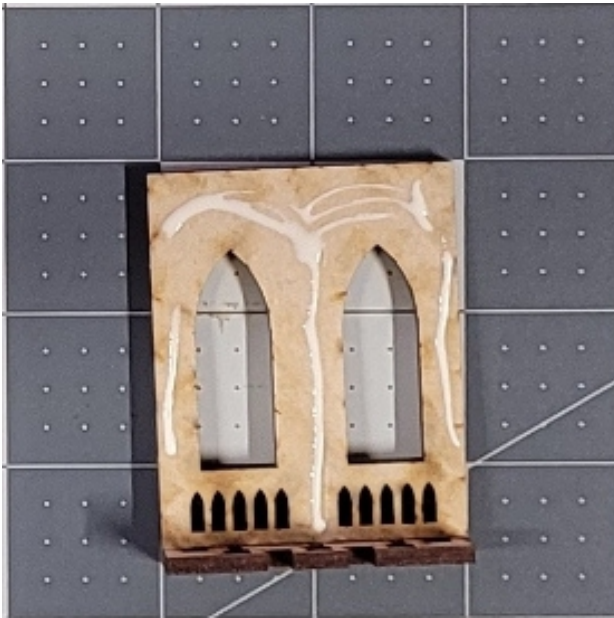
### 3) Sheets 2A/2B/4A: the Short Walls



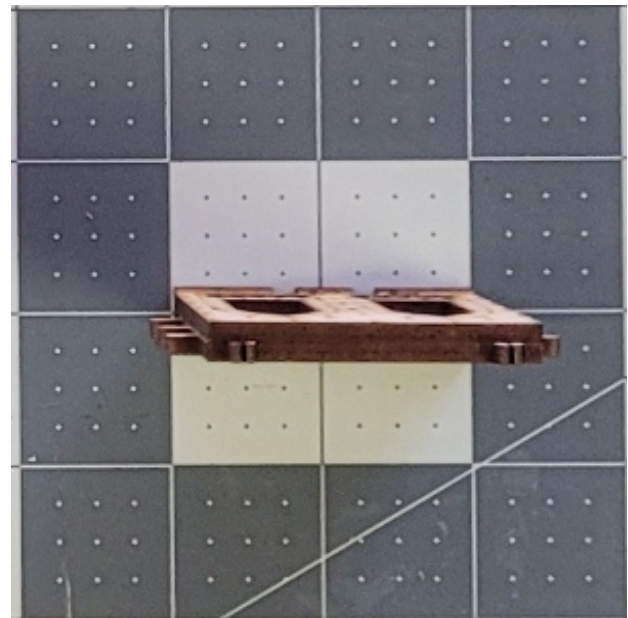
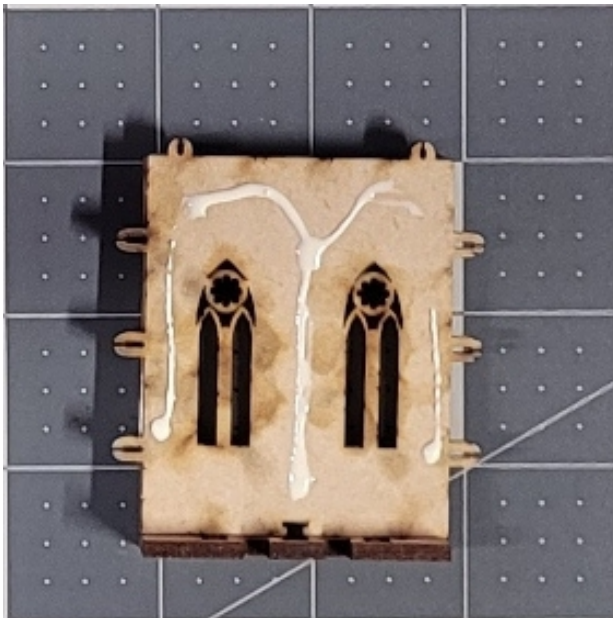
*Tip: The bases for the walls are specific to the wall that they go with. This means that there are different slot configurations for the tabs on the walls, so make sure you choose the correct one before you glue.*

3a) Gather all the short wall pieces together. You should have 8 Exterior wall pieces (with bricks), and 4 Interior wall pieces (with connectors). The walls are constructed like a sandwich with Exterior-Interior-Exterior wall pieces. Make sure you have the bricks facing outward. The Interior pieces are not direction-specific.

3b) Slot an Exterior wall piece into the corresponding base and apply glue carefully around the window area.



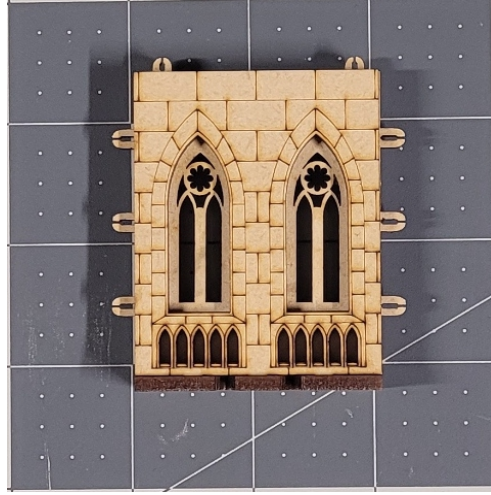
3c) Slot in one of the Interior wall pieces and apply glue carefully around the window.



*Tip: When gluing the walls together, make sure not to use too much glue near the edges of the windows, or the glue will leak out the sides. If some does, just wipe it off.*



3d) Add the second Exterior wall piece with the bricks facing outward.



Repeat this three more times for a total of four Short Walls.

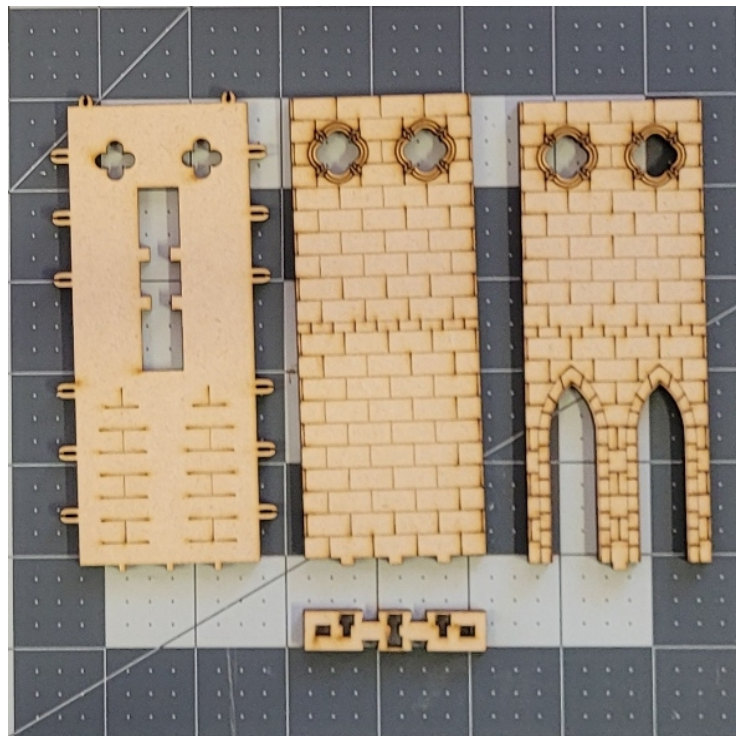
You'll have leftover pieces from these sheets. Most are used in the next step, but there are also some extra bases just in case one breaks.

*Tip: Before the glue completely dries, make sure the three pieces of your wall sandwich are aligned correctly.*

#### 4) Sheets 2A/4A/4B: the Tall Walls

4a) Using the leftover wall pieces from the previous step as well as the pieces from Sheet 4b, the next step is create 4 Tall Walls.

Each wall will use the same components pictured below.

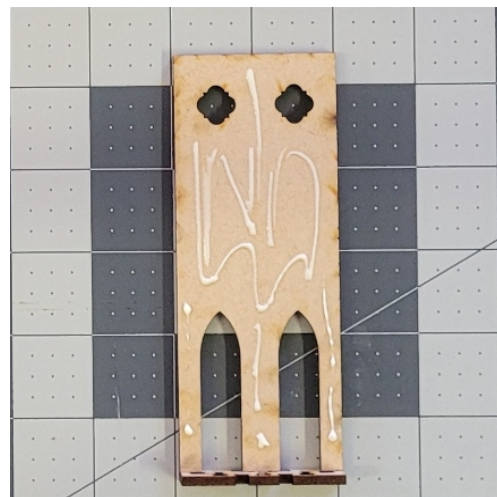
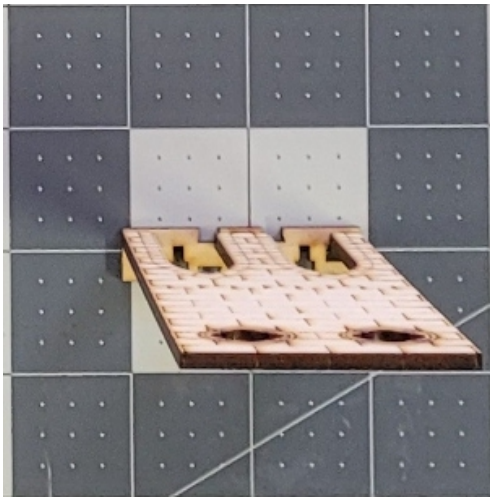




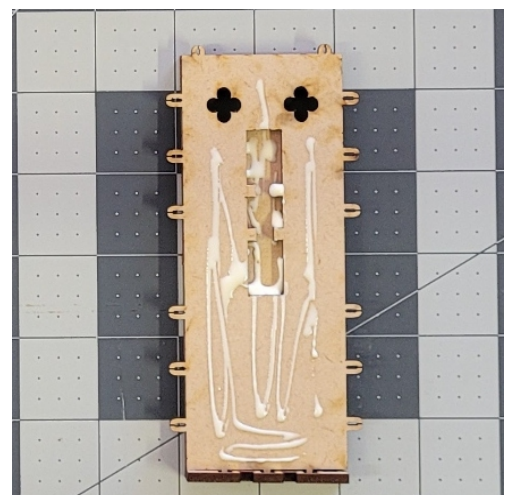
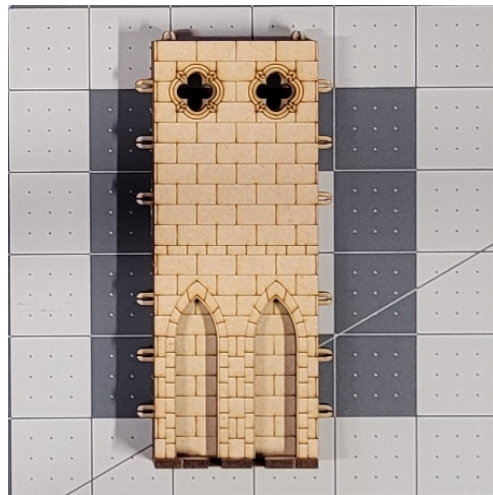
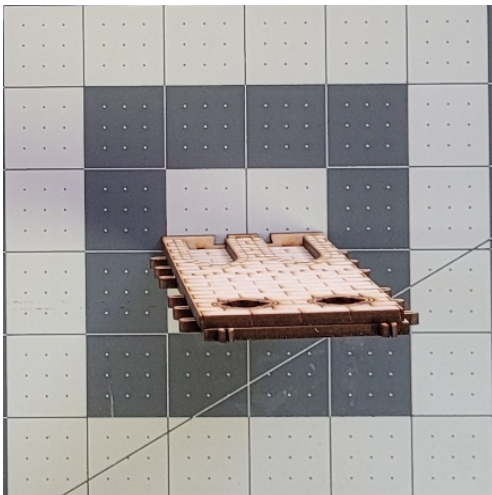
The build process is the same concept as the other walls. The only difference here is that the Interior wall is direction-specific. Make sure that the brick pattern on the Interior piece faces in the same direction as the Exterior piece with the arches. The bricks should be visible through the arches.

4b) The base for these walls is slightly different from the previous ones. You'll notice that the arched Exterior piece only has one tab to go into the base. Make sure you're using the correct base piece and not one of the extras from the previous step. If you're not sure, refer to the picture in under Step 4a for reference.

When you're sure you have the correct base, slot in the arched Exterior wall piece making sure the bricks are facing outward. Then add some glue around the windows and arches.

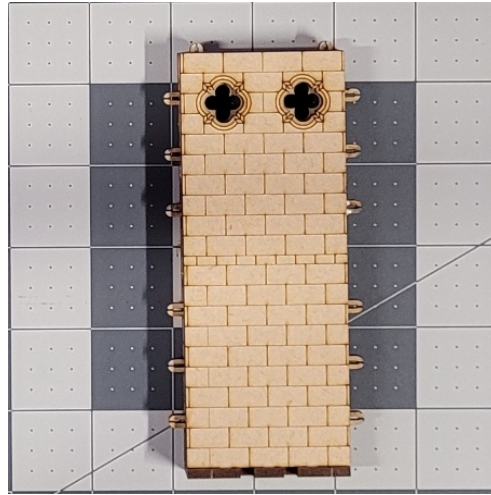


4c) Slot in the Interior wall piece making sure the brick pattern is facing the same direction as the last piece.



*Tip: You should still avoid the windows with the glue, but it's okay to put a lot in the rectangular hole where the base was.*

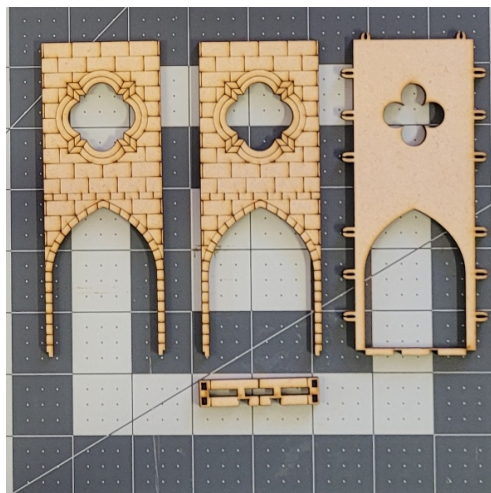
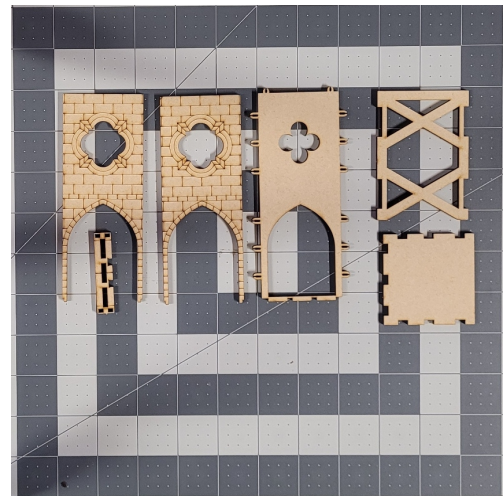
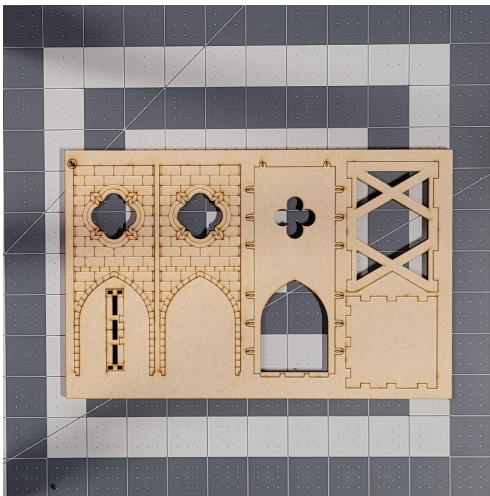
4d) Add the solid Exterior wall piece. Again, make sure the bricks face outward.



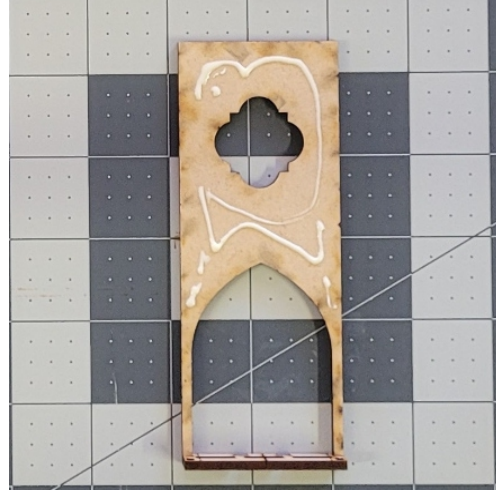
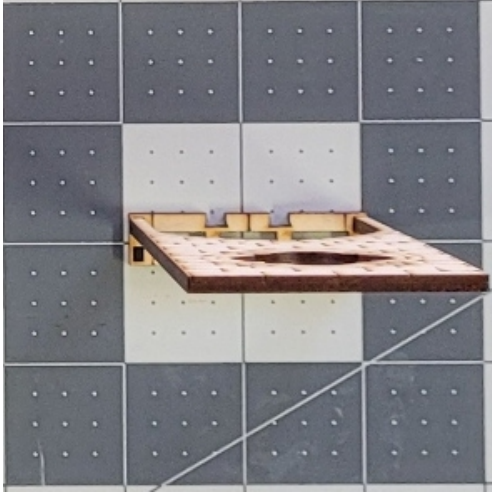
Do this two more times for a total of three walls.

### 5) Sheet 3a: The Doorway

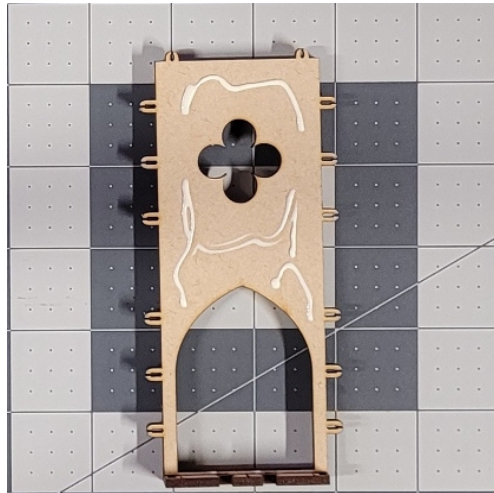
In this step, we'll put together the doorway for the tower. You'll notice that the base piece for the Doorway is also unique. The square piece, and the X-frame piece will be used later.



5a) Just like the other wall pieces, the Doorway is put together by sandwiching the pieces. The Exterior pieces are the same, and the Interior piece is not direction-specific. Slot it into the base and add some glue around the window and doorway.



5b) Add the Interior piece and apply some glue.



5c) Add the last Exterior wall piece. Make sure the bricks are facing outward and everything is aligned.

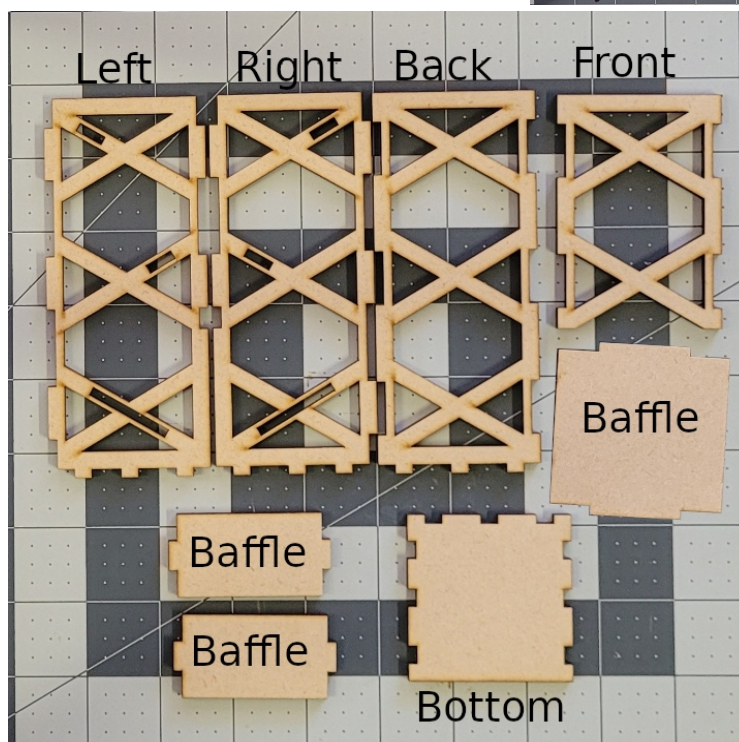
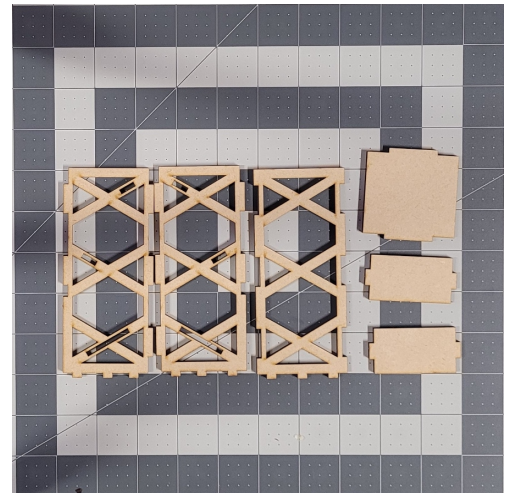
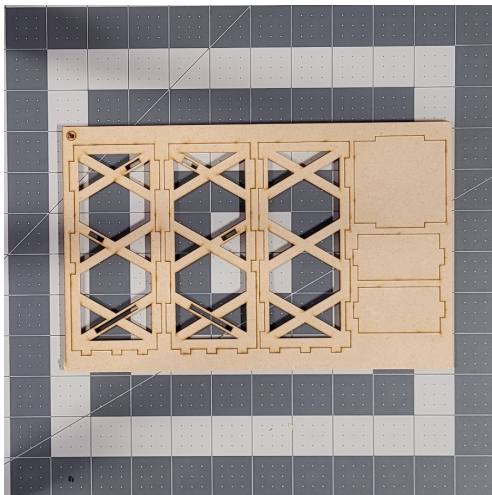
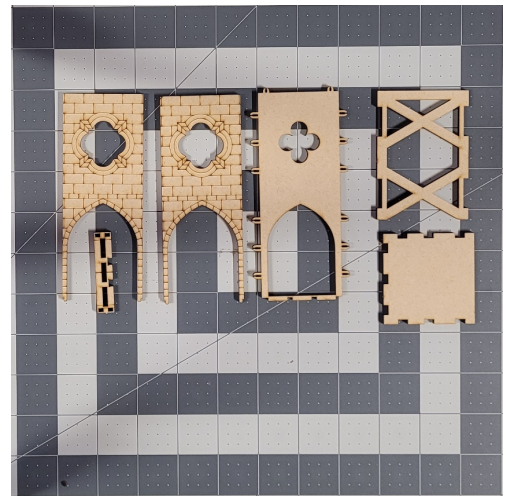
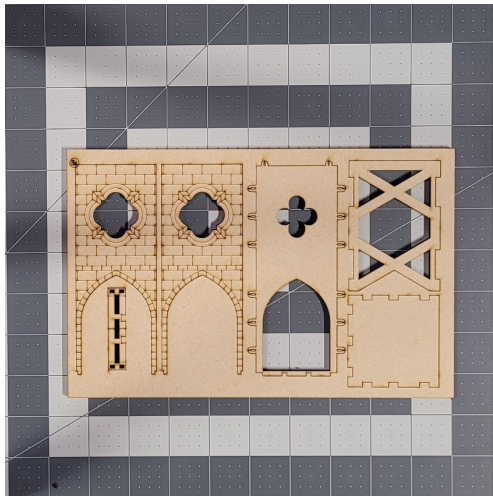
That's all the walls! You almost have a full tower now.



## 6) Sheets 3A/3B: the Baffles

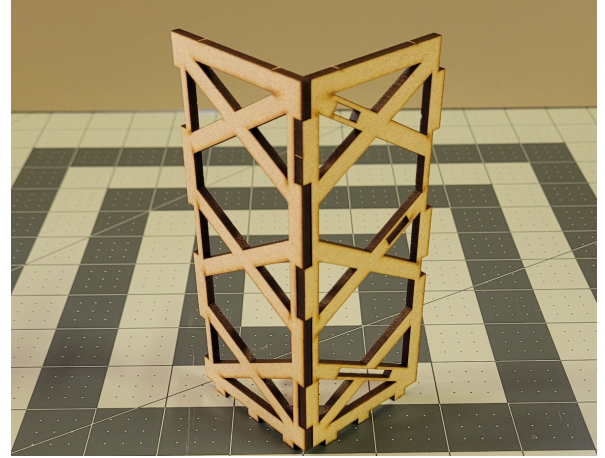
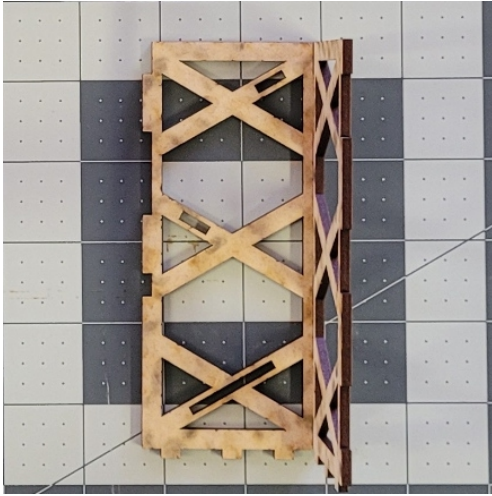
This is the piece that causes the dice to tumble in the tower. No glue should be required for this step as everything fits together very snugly.

Its construction uses the X-frame and square piece from 3A as well as everything from 3B.

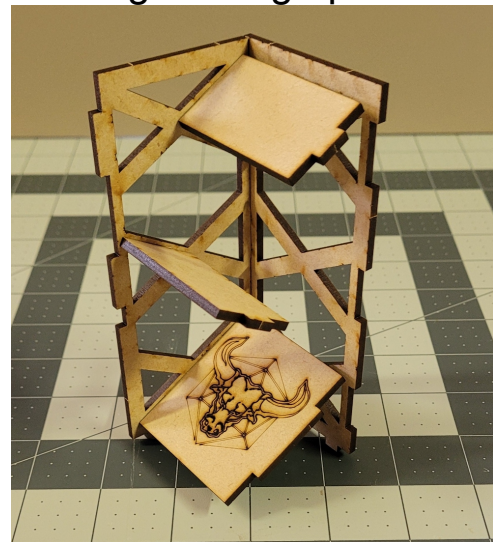
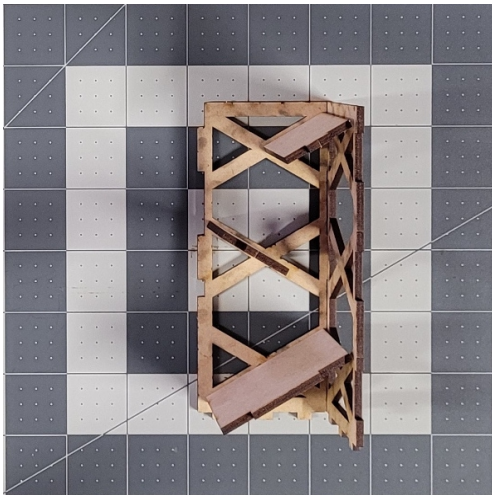




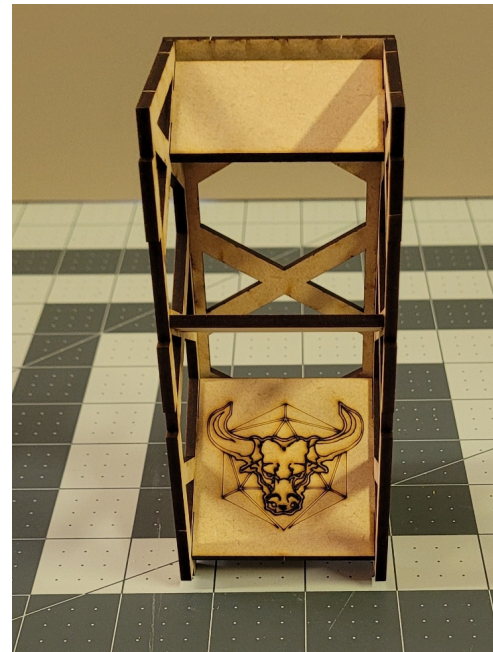
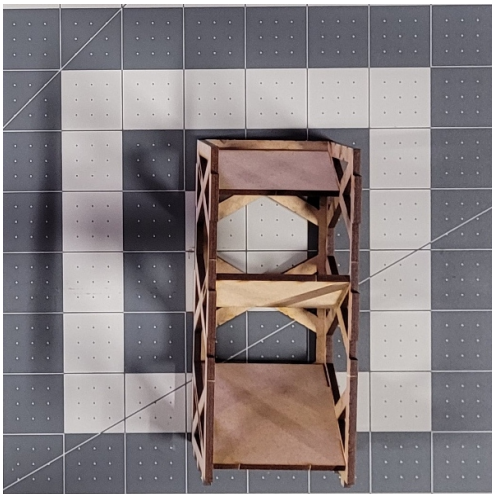
6a) Connect the finger joints of the Left piece to the left side of the Back piece.



6b) Slot the baffles as shown below. You can have the logo facing up or down.

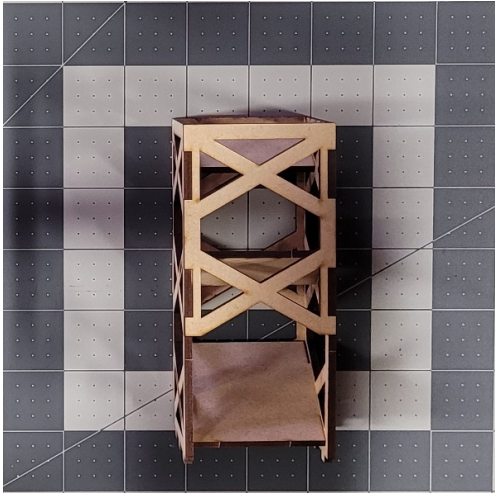


6c) Add the Right piece to the right side of the Back piece.

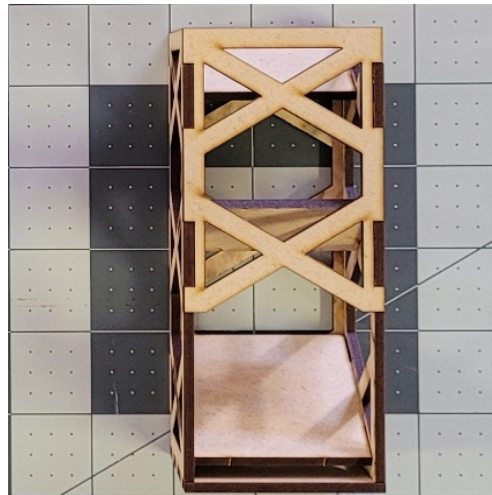


*Tip: When attaching the Right piece, push the finger joints together first, then do the baffle tabs.*

6d) Attach the Front piece. The larger baffle on the bottom is meant to be exposed.



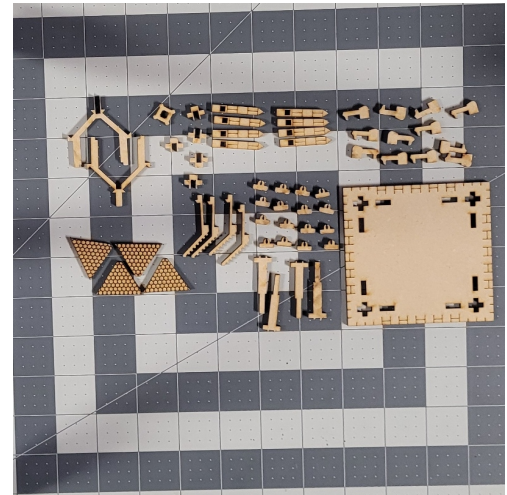
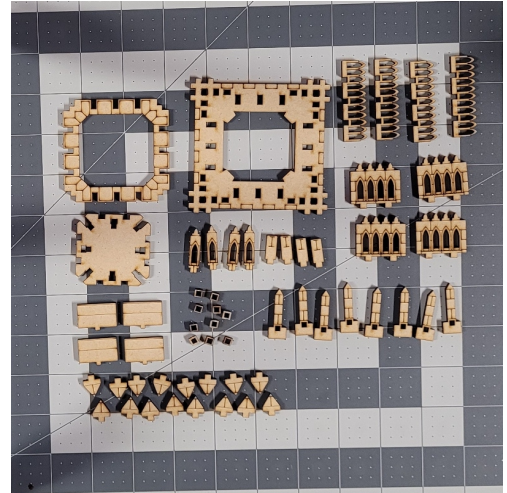
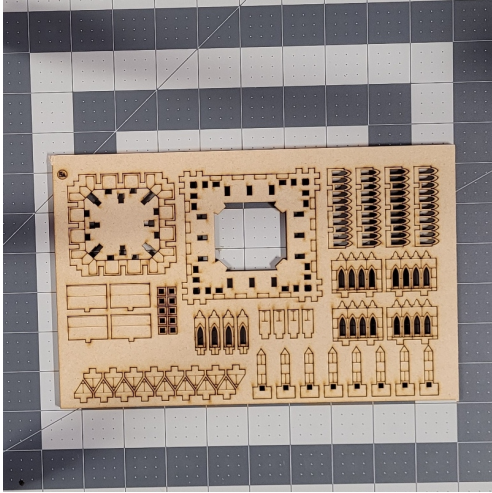
6e) Put the Bottom piece on, and the Baffles are done. They are meant to be removable, so you won't be gluing them to the main tower.



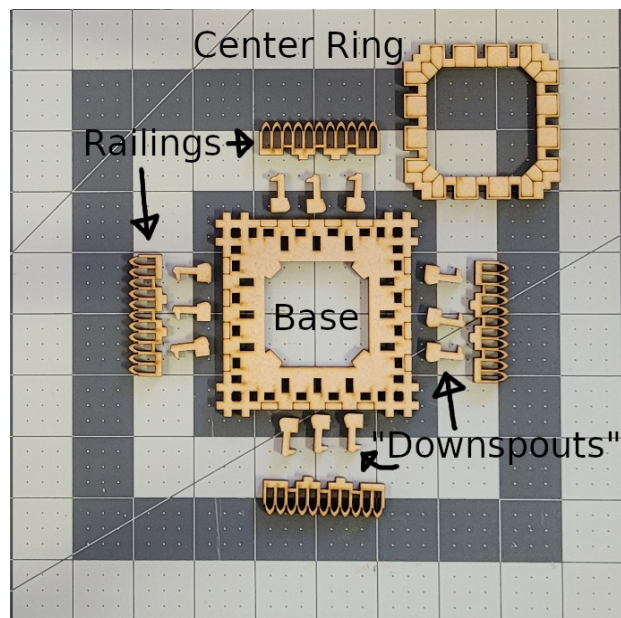


## 7) Sheets 5A/5B (Part 1): The Roof Base

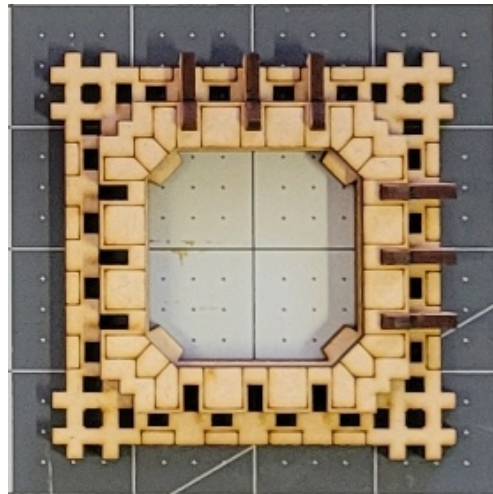
The assembly of the roof is going to be the hardest part of this build. Just have patience.



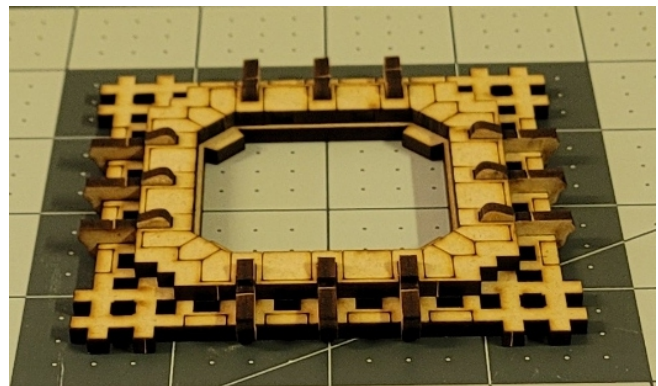
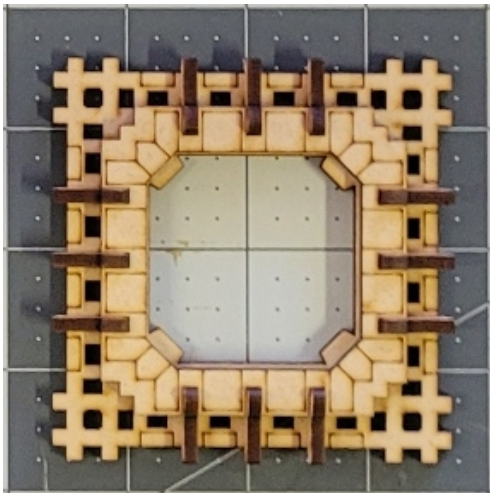
7a) The first thing is to assemble the base of the roof. Gather the parts in the picture below.



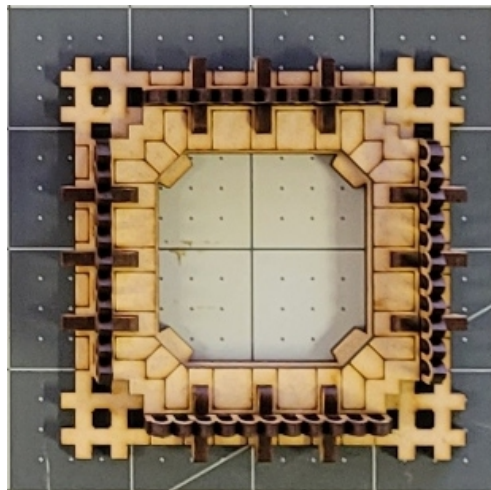
7b) Start by placing six of the Downspouts and Center Ring as shown in the picture below on the right.



7c) Once those are secure in place, you can add the other six Downspouts. If you do all the Downspouts first, it makes it harder to put in the Center Ring.

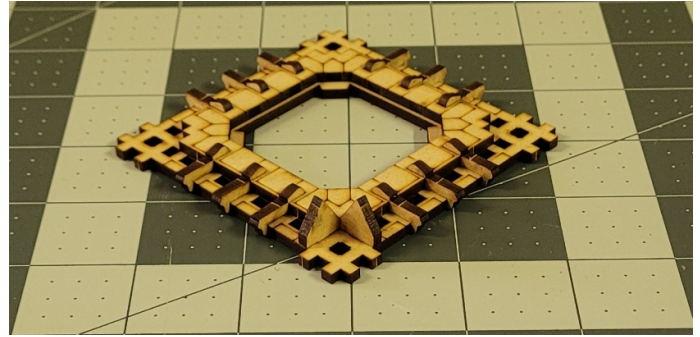
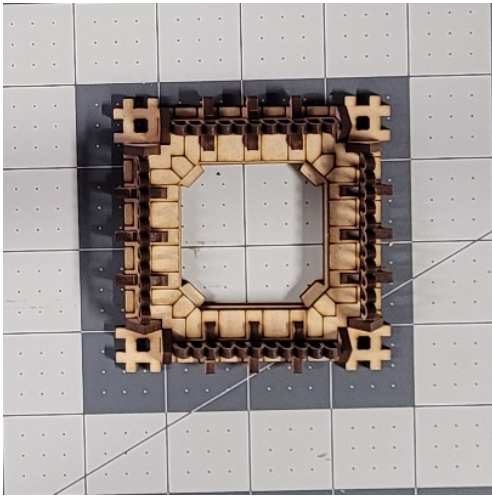


7d) Slot the Railings in around the Center Ring.

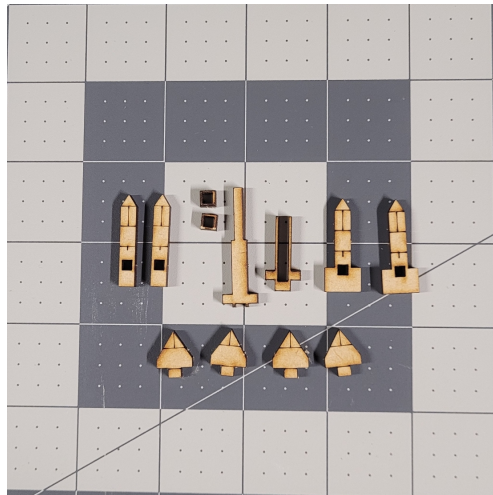




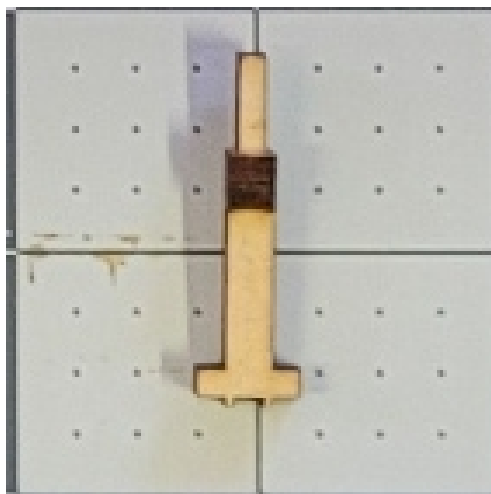
7e) To make the pinnacles, start by putting eight of the triangular pieces at the left and right sides of the Railings.



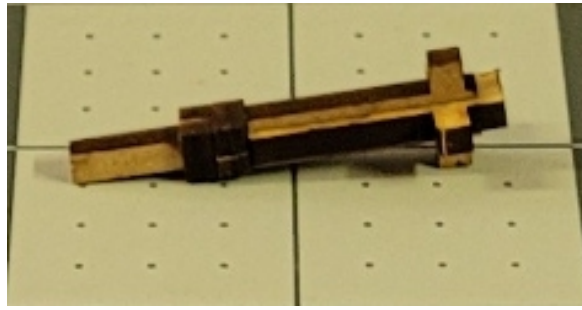
7f) For the pinnacles of the roof, you'll need the pieces in the below image for each of the four pinnacles.



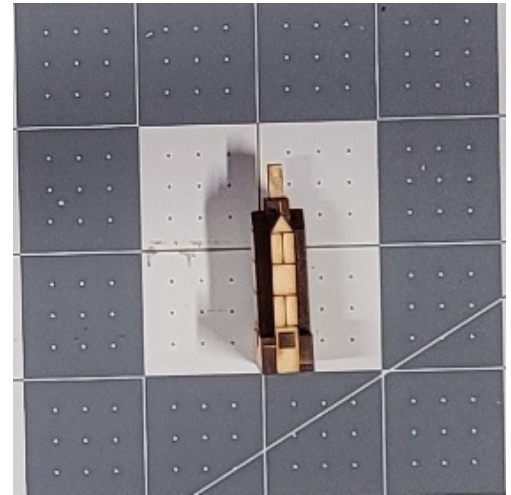
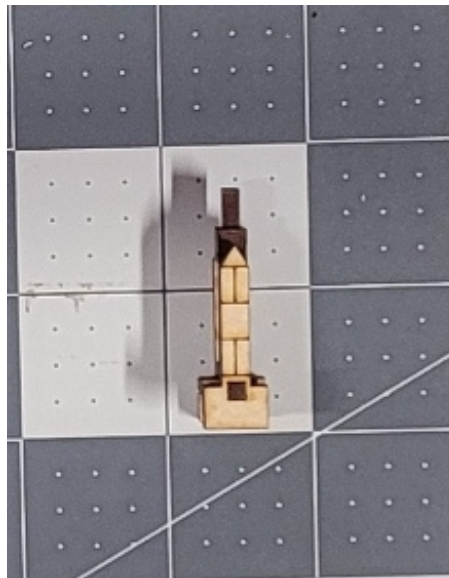
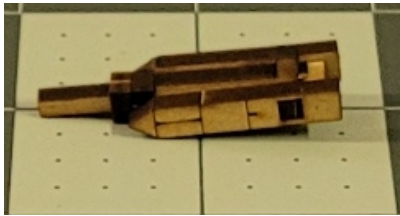
7g) Slide two of the small squares over each of the four T-shaped pieces as shown below. If it doesn't slide on easily, you can use a little sand paper to smooth it out.



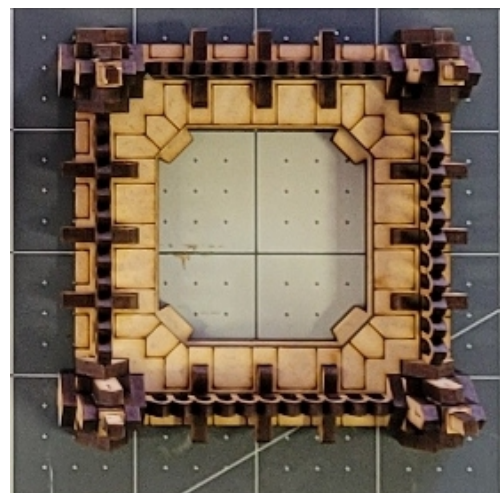
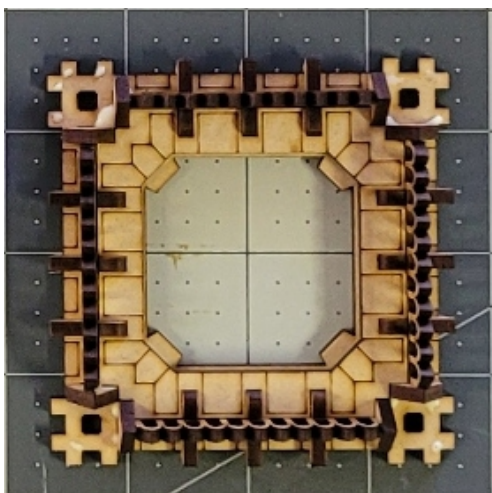
7h) Slide one of the U-shaped pieces onto the T-shaped piece so that it's perpendicular. It should look like the picture below.



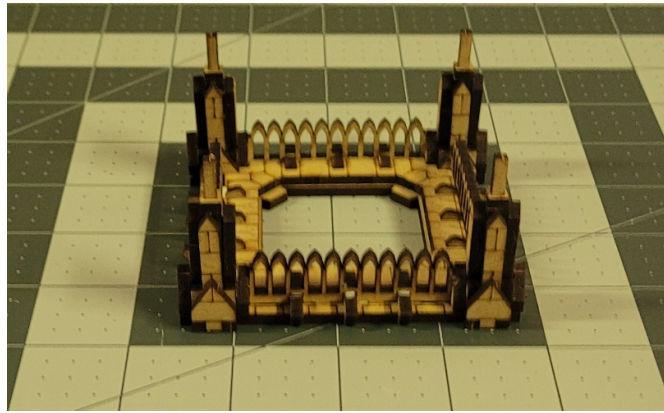
7i) Add the four outer parts of the pinnacle so that the like pieces are opposite each other. It's typically easier to put on the skinny straight pieces first, then add the wider, hammer-shaped pieces second.



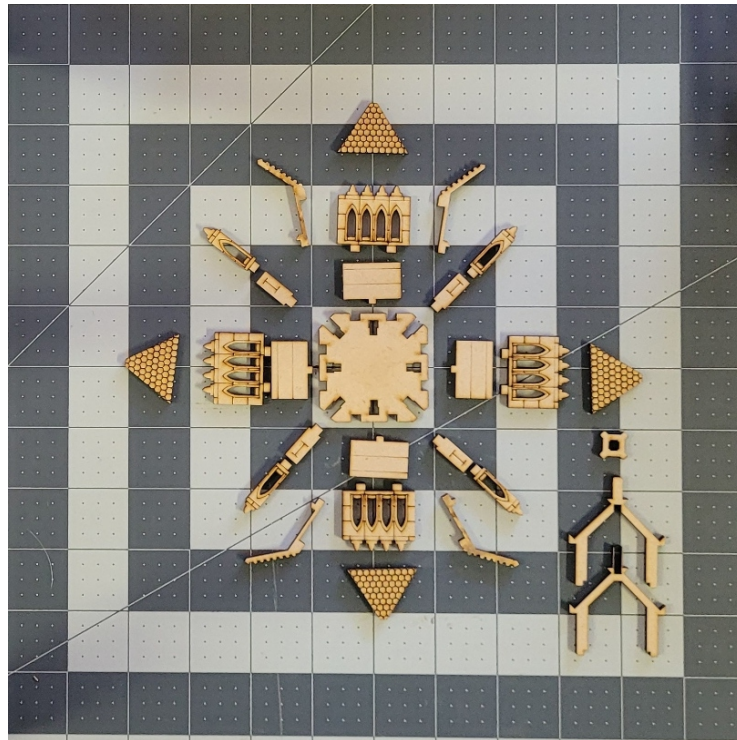
7j) You should end up with a piece that looks like a little tower. Each of the four corners of the roof will have a pinnacle like this with four triangular pieces surrounding them. Add some glue on the corners, but don't get any in the center hole of each corner.



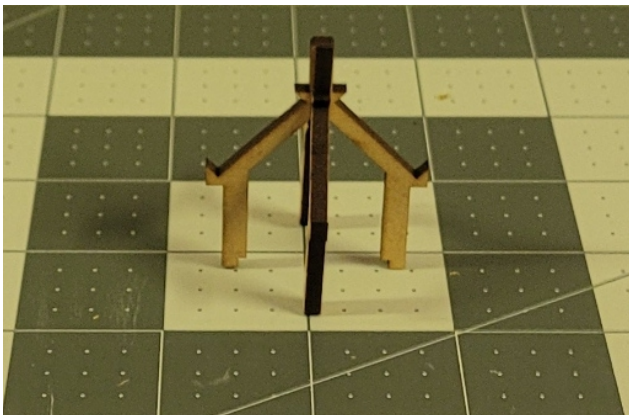




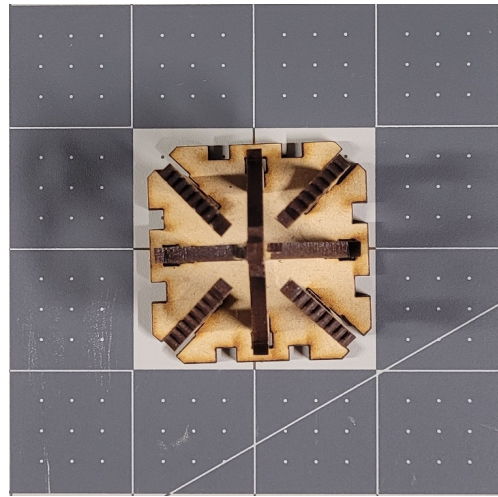
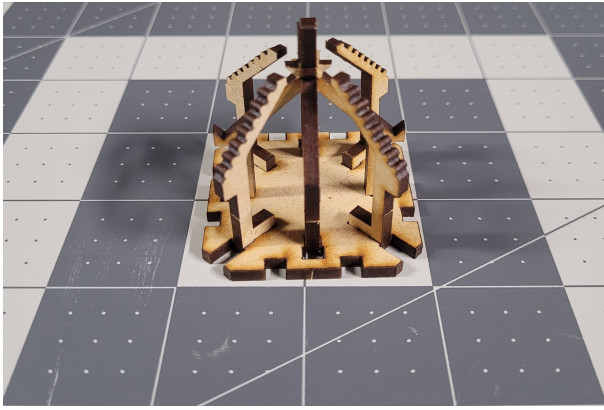
## 8) Sheet 5A/5B (Part 2): The Roof Peak



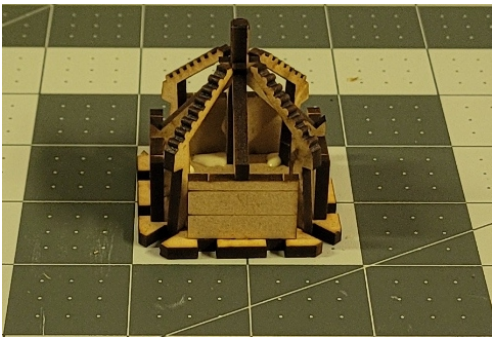
8a) Create the center support by sliding the arches together. The piece with the long forks slide up under the second piece. Then, slot it into the base piece.



8b) Slot in the cross supports. These are the ones with the bumpy tops.



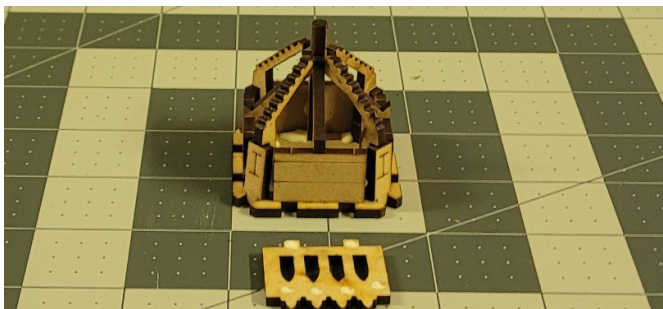
8c) Add the four solid walls around the base. The lines should face outward.



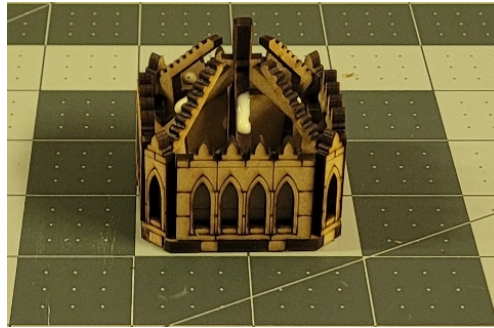
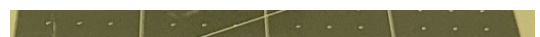
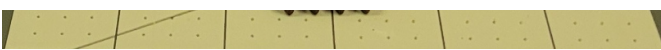
8d) Add the small wall pieces in the corners. The lines will face outwards again.



8e) The windowed walls go in front of the solid walls around the outside. You can add glue on the blank side to the tabs on the bottom and on the top edge. Just try to avoid the window areas.

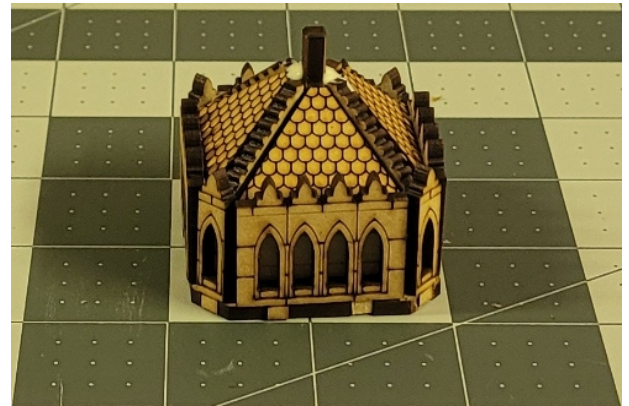
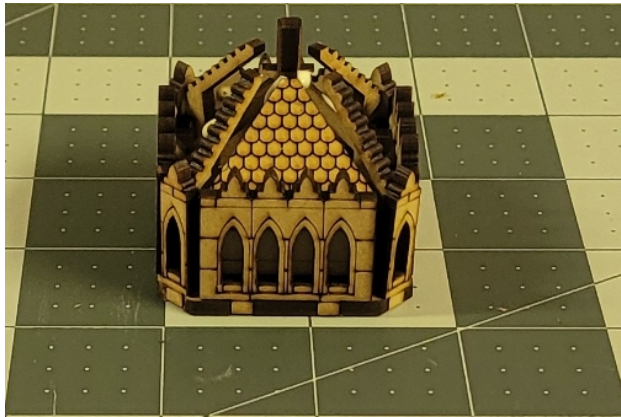




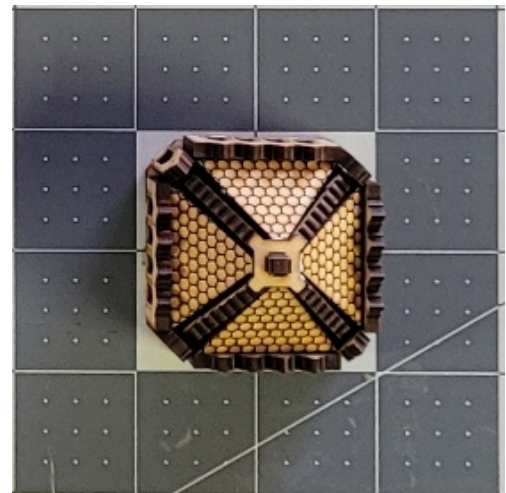
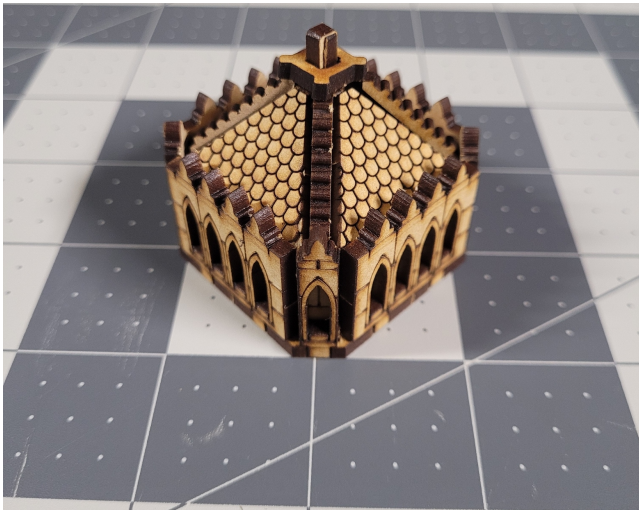


*Tip: You can add glue to the interior structure of the Roof Peak to increase the structural integrity.*

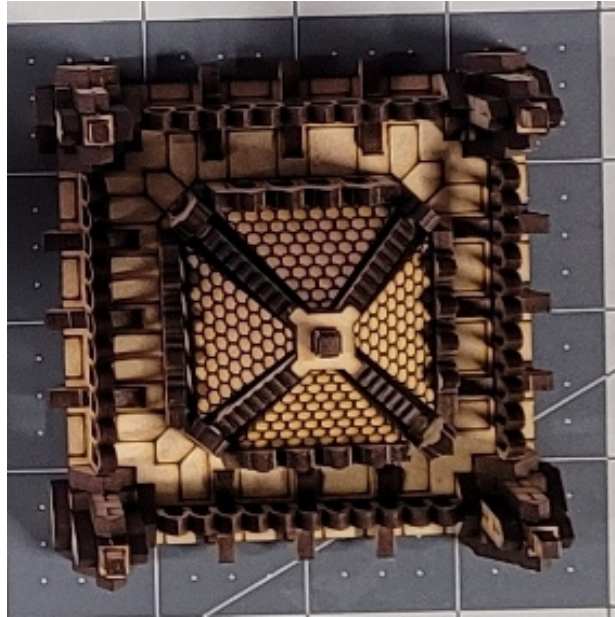
8f) Add the roof tile pieces to the top. You might have to press them in a little bit. You can also adjust the cross supports to give you more room and then push them back in afterwards.



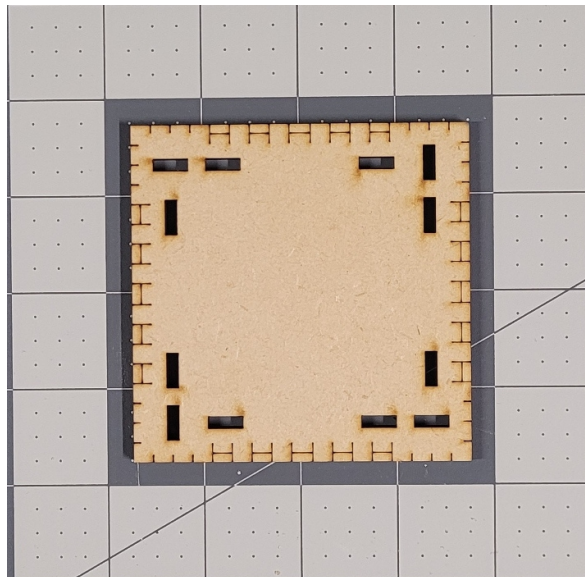
8g) Add a little glue to the top and slide on the plus-shaped square to the spire, and it's done.



8h) The Roof Peak is meant to slot freely into the Roof Base and come out whenever you need it to. It may difficult if you didn't push the walls of the Peak in all the way. Double check those, or even use a little sand paper around the edge.



9) The very last thing to do is the base of the tower. This is a single layer piece with slots for the connector tabs. This base keeps the Baffles from falling out of the bottom, and it just looks nice.





10) Now you can to put all the walls together and start rolling!

