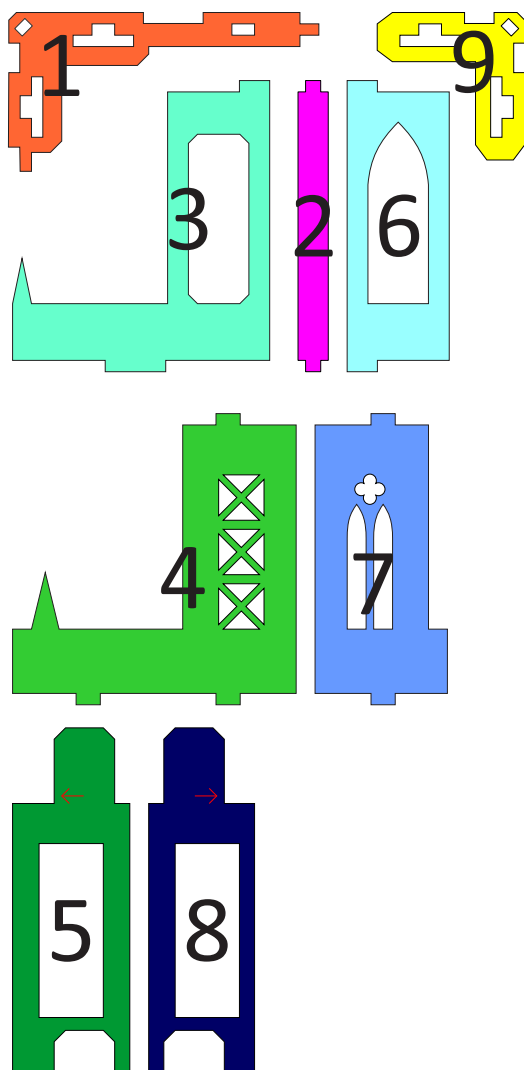


# Nordgrim tower assembly guide

Nordgrim tower is my second modular building set intended for use with Necromunda or similar games. The set consists of corner pieces and floor tiles, and you use one floor tile and either three or four corners to make one level of the tower. You can make the tower as tall as you wish, only limited by the height of your ceiling!

All the corners consist of nine pieces and go together in pretty the same way, so for simplicity's sake I'm only making one assembly guide. Below you'll see the pieces for one of the 8x4 wall corners. The layout will be the same for all corners, even if the individual pieces are different. Note that some corners are symmetrical (i.e. pieces 3-5 are the same as 6-8), while others are not. If you want to create a reversed version of one of the asymmetrical corners, just mirror the pieces in the file before cutting.



## WHICH PIECE IS WHICH?

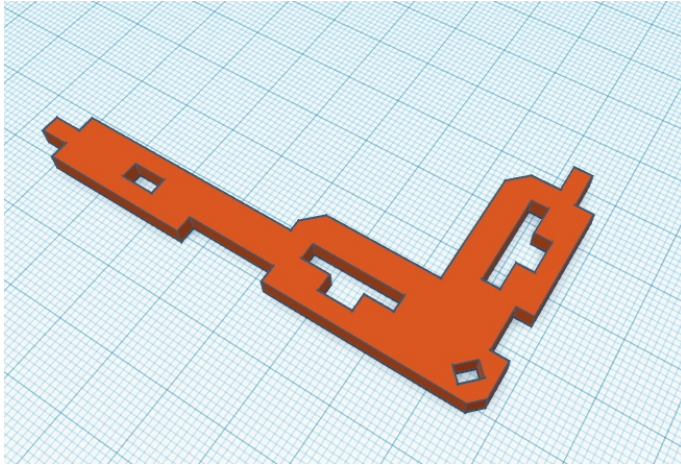
Looking at the finished corner from the outside, these are the pieces used in each one:

- 1 - Bottom plate
- 2 - Corner edge
- 3 - Left outer wall
- 4 - Left middle wall
- 5 - Left inner wall
- 6 - Right outer wall
- 7 - Right middle wall
- 8 - Right inner wall
- 9 - Top plate

Note that there are two categories of corners - wall corners and railing corners. The walls are (unsurprisingly) taller and pieces 5 and 8 have tabs on top. These tabs go through the floor tiles and up into the corner on the level above, and is what holds the entire tower together.

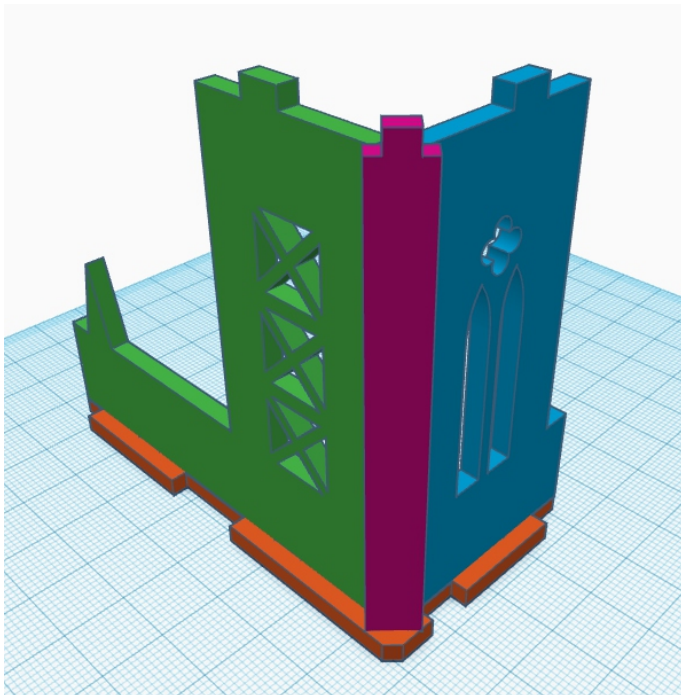
## IMPORTANT

Before gluing any of the pieces, do a test fitting and make sure you know where everything goes and that everything fits neatly together. I recommend using wood glue for MDF. The material will soak up glue quickly, so beware of that.



### STEP 1

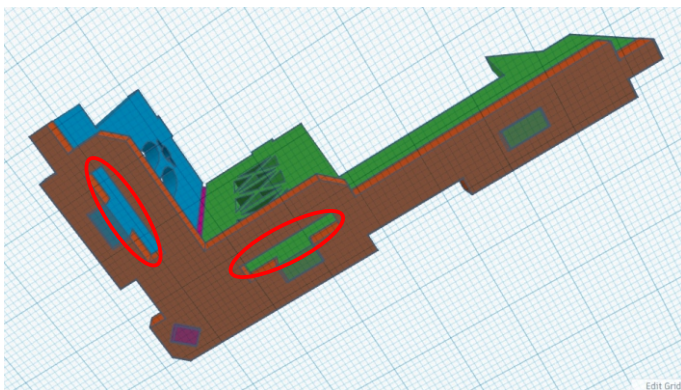
We start with the bottom piece, piece 1. If this piece is asymmetrical, make sure you know which side is which.



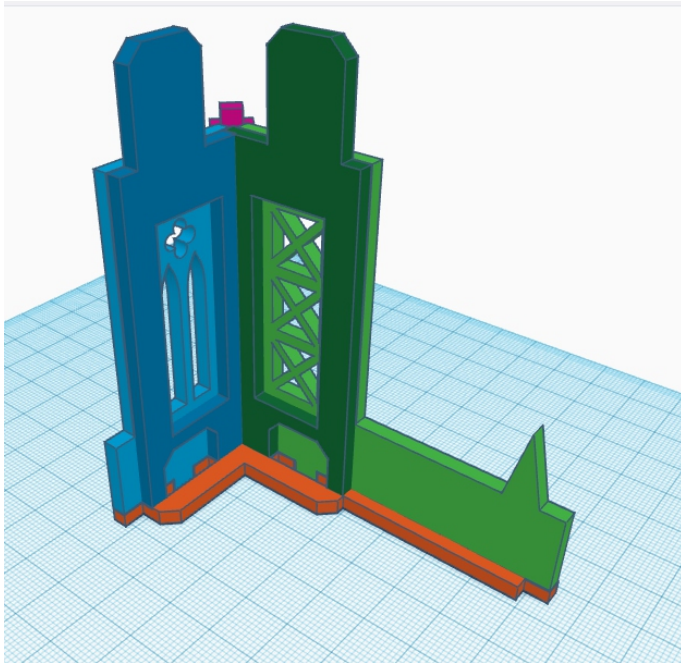
### STEP 2

Secondly, we glue in pieces 2, 4 and 7 - the corner and the two middle pieces.

The ends of pieces 4 and 7 should align with the ends of piece 1.



The bottom piece (1) has two slots that look like very short T's. The slots on the bottom of piece 4 and 7 fit into the narrow parts of these. Make sure they don't go into the wide parts (marked with red circles below), or you'll have trouble stacking the finished pieces.



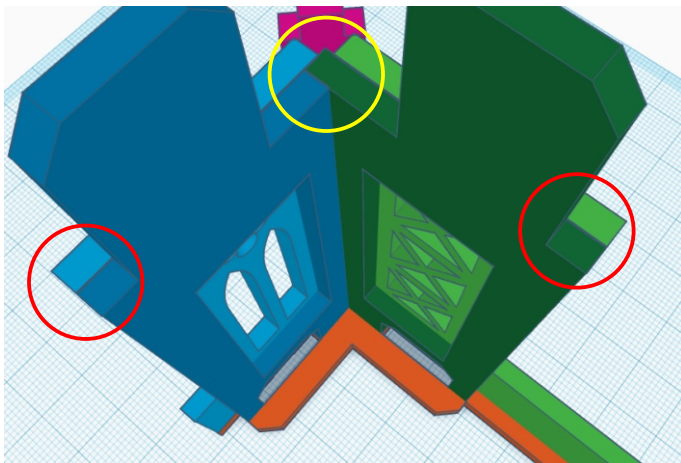
### STEP 3

Turning the model around, we will be gluing in pieces 5 and 8, which form the inner wall layer.

There are a few things to keep in mind:

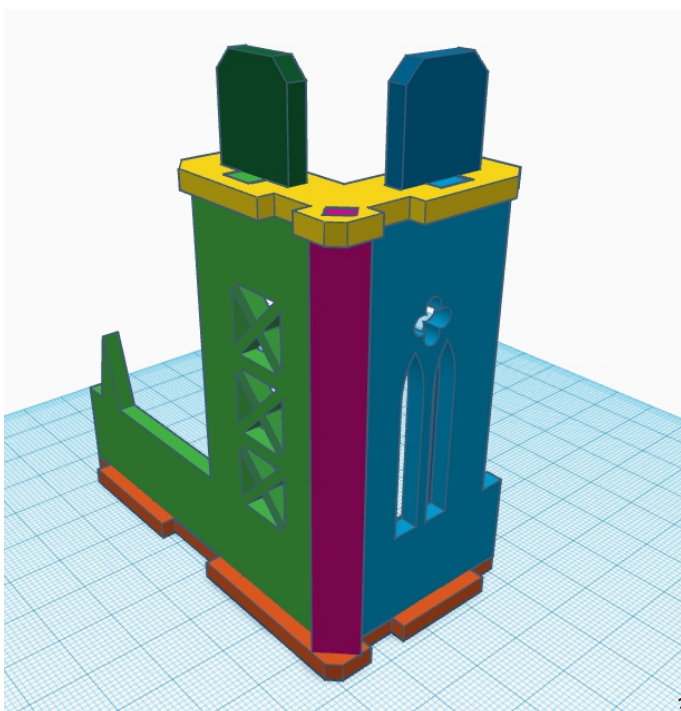
1) The engraved arrows on the two pieces should be pointing towards each other.

2) The openings on the bottom should fit over the openings in piece 1. That way, the tabs on the top of one completed corner piece will slide into the bottom of the corner piece on the level above.



3) The outer edges should align with the outer edges of the middle layer pieces (4 and 7). See the red circles on the left.

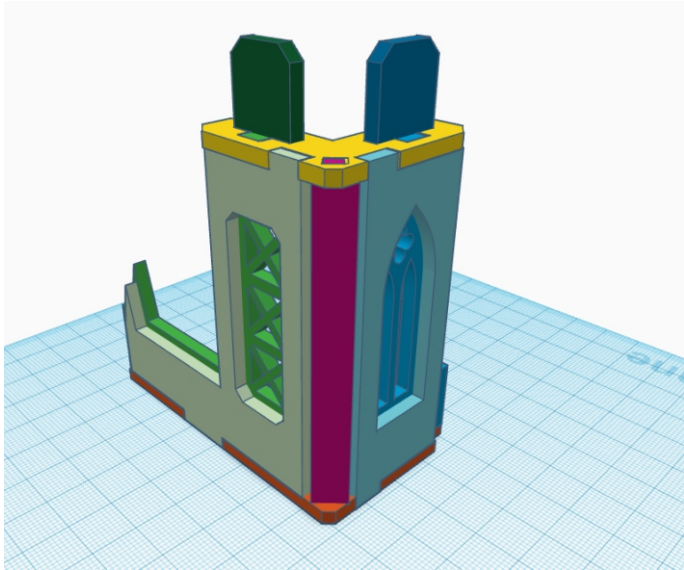
4) You should attach piece 5 before piece 8, to form an overlapping join. See the yellow circle on the left.



### STEP 4

We now attach the top, piece 9. This needs to slip onto all the vertical pieces we have added so far.





## STEP 5

The final step is to glue in the outer wall pieces, 3 and 6.

And that should be it!

Something to keep in mind is that with a more narrow building, you want to use more of the smaller corners, and with a wider building, you want to use more of the larger corners. I prefer all levels of a tower to use the same floor tile size, but YMMV.

If you are familiar with my other terrain pieces, you will know that they use connection points, which are places where you can attach walkways, ladders, stairs, etc. With the Nordgrim tower set, each corner piece has two connection point halves, which is very different from how my other terrain pieces work. Basically, if you assemble the tower such that there is a 40 mm gap between two adjacent corners, you'll get a narrow connection point. If you have an 80 mm gap between two corners, you'll get a wide connection point. You can also assemble it such that there is no gap between adjacent corners, which leaves you without a connection point.