

Build instructions for the 'Pit Wall Ends (L & R)' - #037e

EXTRA fragile kit, please handle pieces with care.



First of all, thank you for purchasing one of our kits and we hope you enjoy building it as much as we did creating it. As always, please send us your feedback and a picture of your completed building on your track.

*A few hints and tips before we get started *

- Always dry assemble a part before applying glue, this way you are confident that the part fits easily and there is no worry that the glue will dry before you have the part fully fitted.
- Our tolerances are tight, so if you come across a tight lug you'll need to scrape a sharp craft knife along the top and bottom surfaces of the male lug as this

produces a small chamfer to help you guide the part in. Having said that, the parts are generally very accurate and we have left clearances where we can, so in most cases this isn't necessary.

- If your painting as you go please bare in mind paint on the lugs will make joins tight so please refer to the step above.

- We also recommend using a super glue GEL, as this helps to hold the pieces in position as they dry and doesn't get absorbed by the MDF; however most types of glue will work and your personal preference will be fine. Usually a small amount of glue will suffice and hold the part in place.



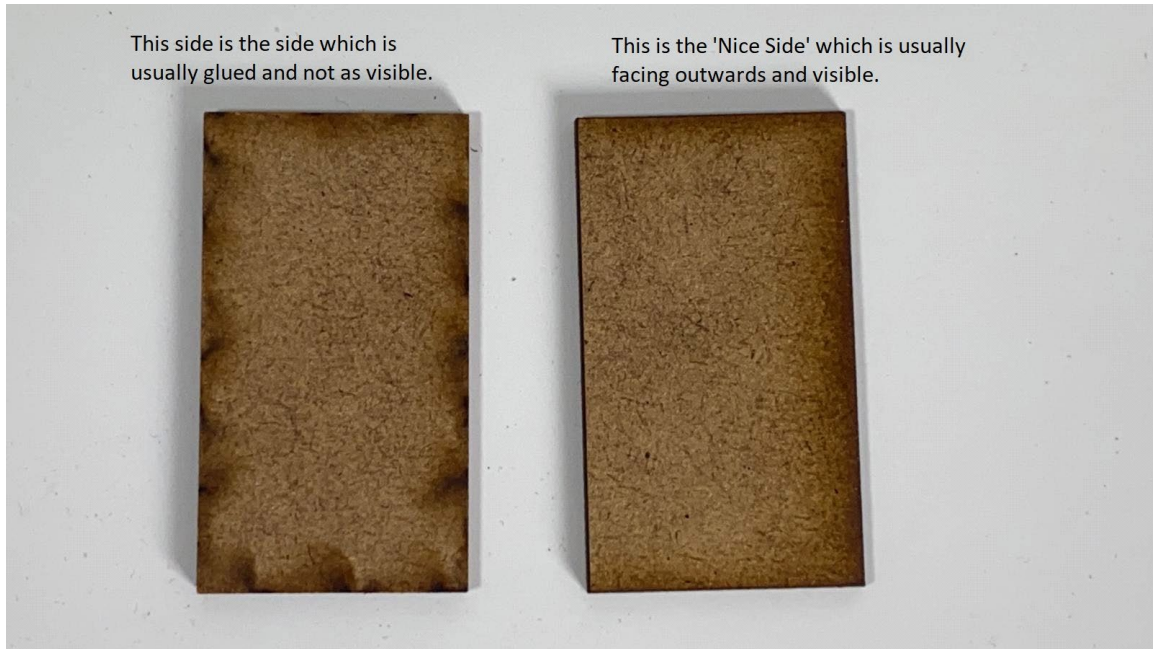
- When gluing two parts at right angles to each other use another unused part in the kit as an angle gauge pressed up against both parts. This way you will get them glued squarely to each other. Some kits are supplied with our handy right angle guide tool.

- It is advisable to sometimes use a small piece of tape or pegs to help hold pieces together while drying as a piece that slides even 1mm or 2mm out of place can really effect later steps in the build.

- Use a cotton bud to wipe away any excess glue before it dries as dried lumps of glue can ruin the finished model.

- If you want to paint this item then you may want to pause at certain steps to paint.

- Laser cut items are 'sided' so unless stated we design all our buildings with what we call the 'nice side' visible.

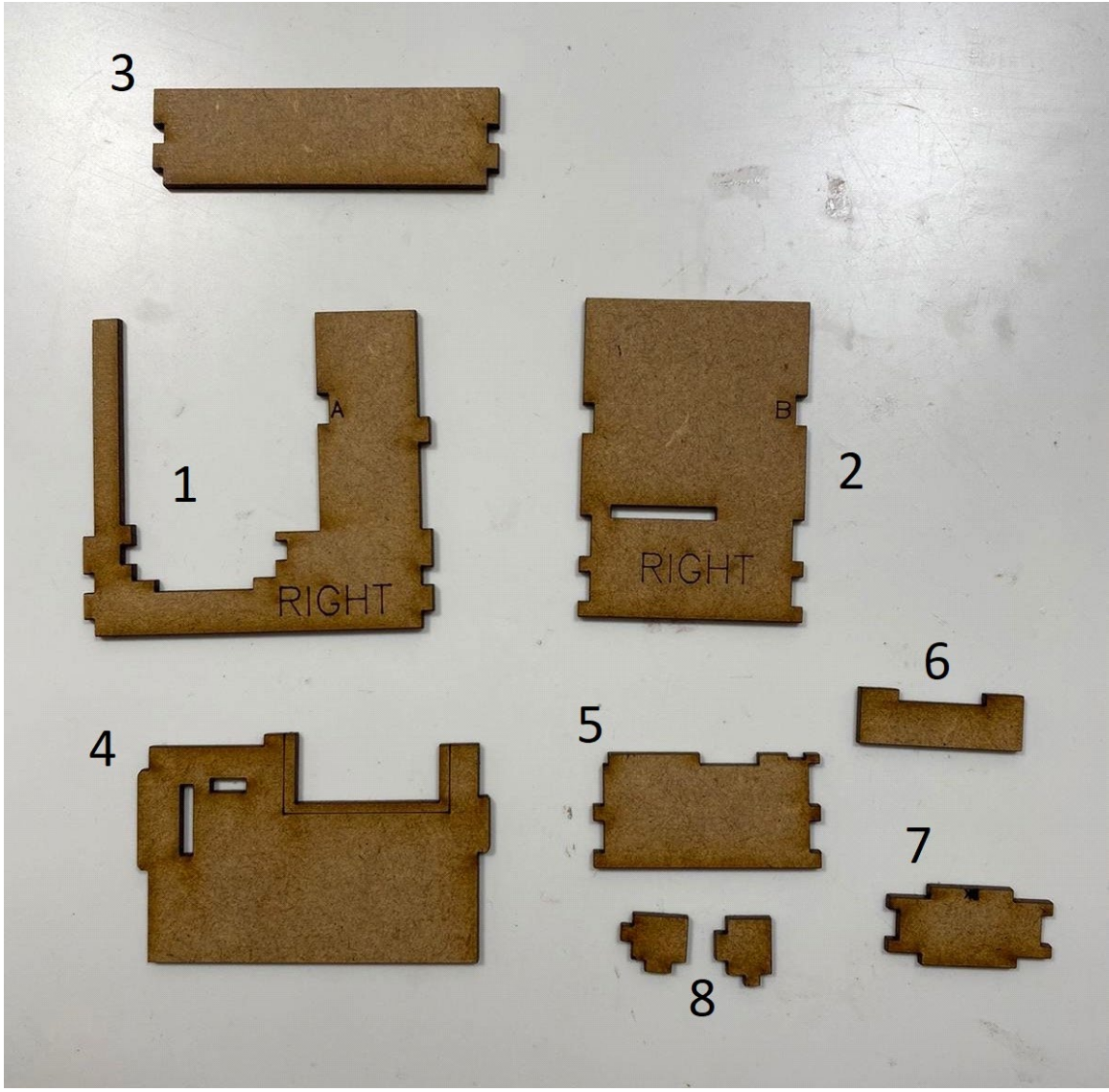


In the kit you will have 2 small packages, 1 LEFT pit wall end and 1 Right pit wall end.

The instructions and images are going to show the RIGHT pit wall, the left is exactly the same just with mirrored parts.

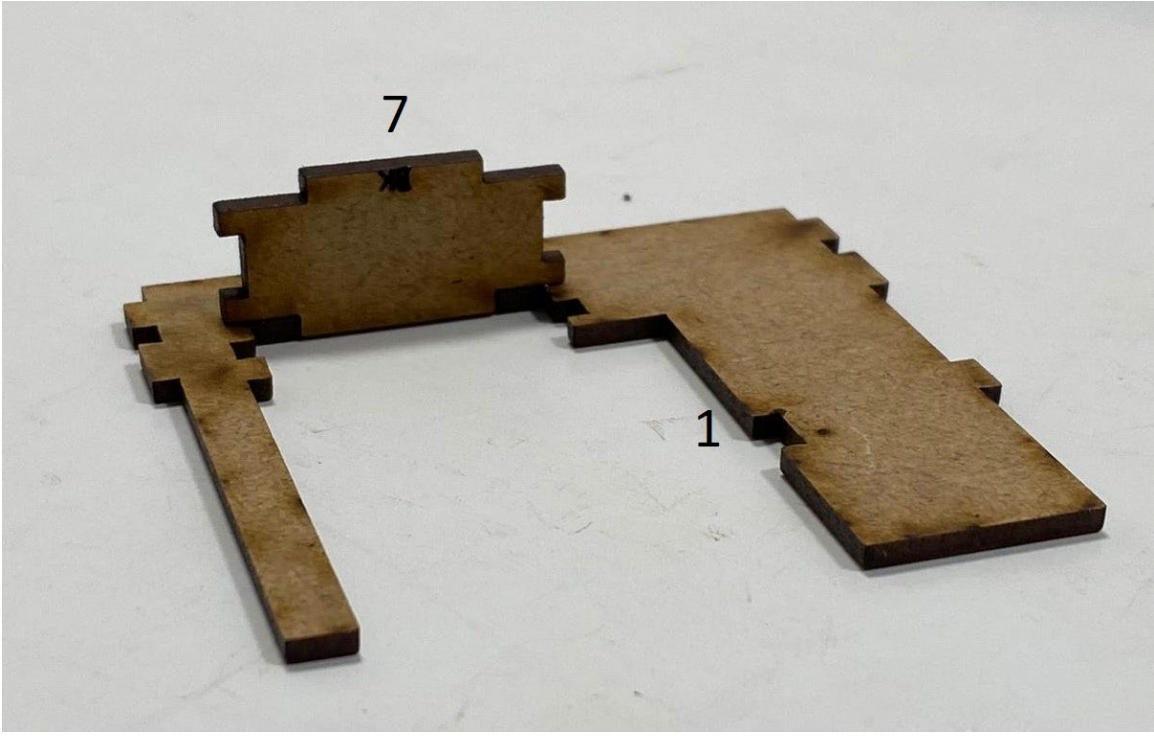
Step 1

Below is an image of the parts that you will need to get you started.



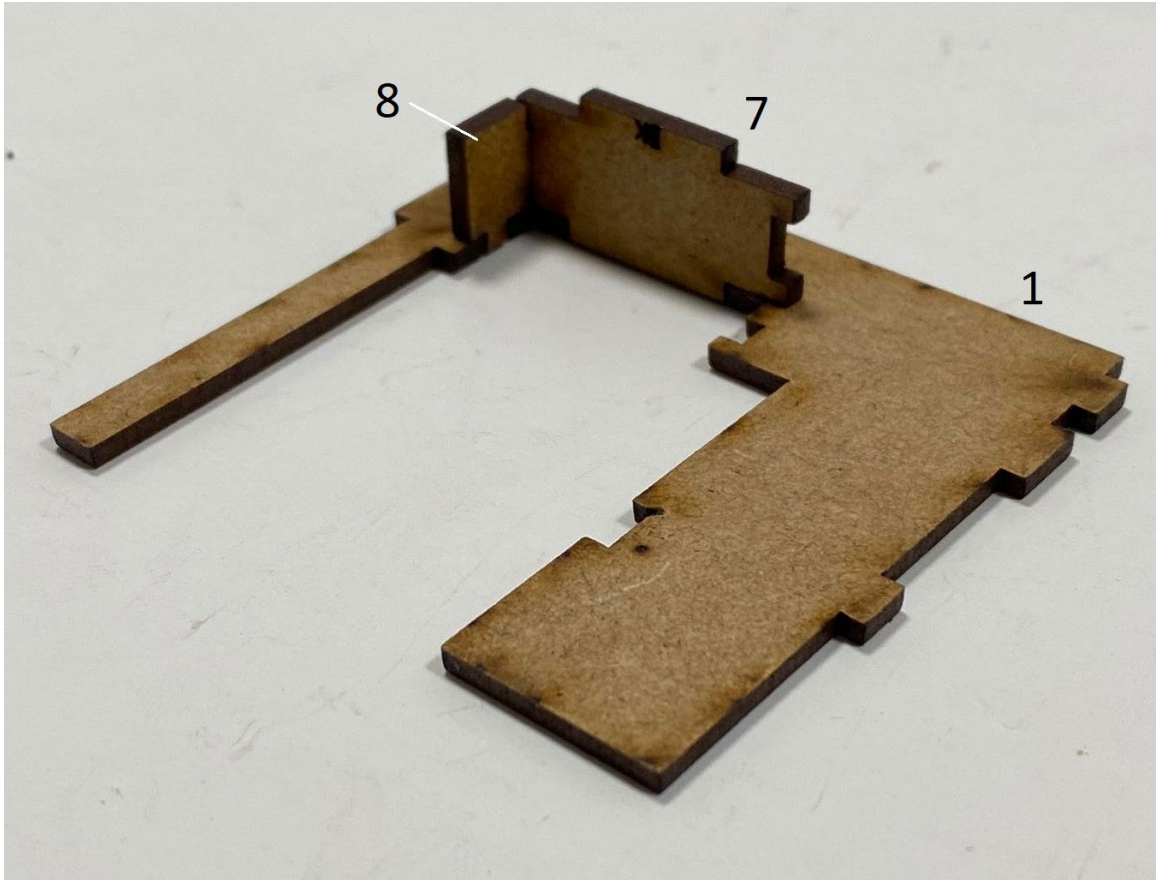
STEP 2

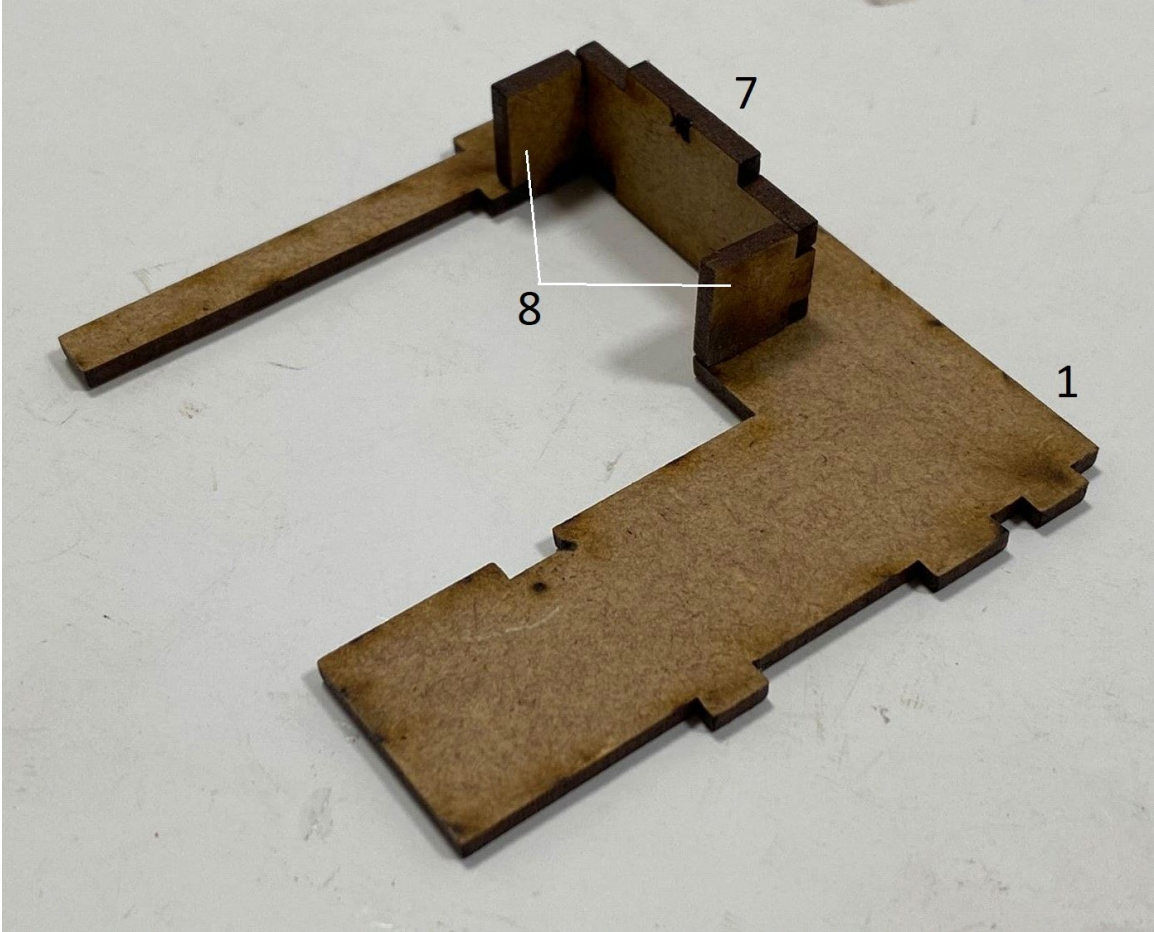
Lay **piece 1** nice side down and fit **piece 7** to it with the letters 'BK' as they are in the image.



STEP 3

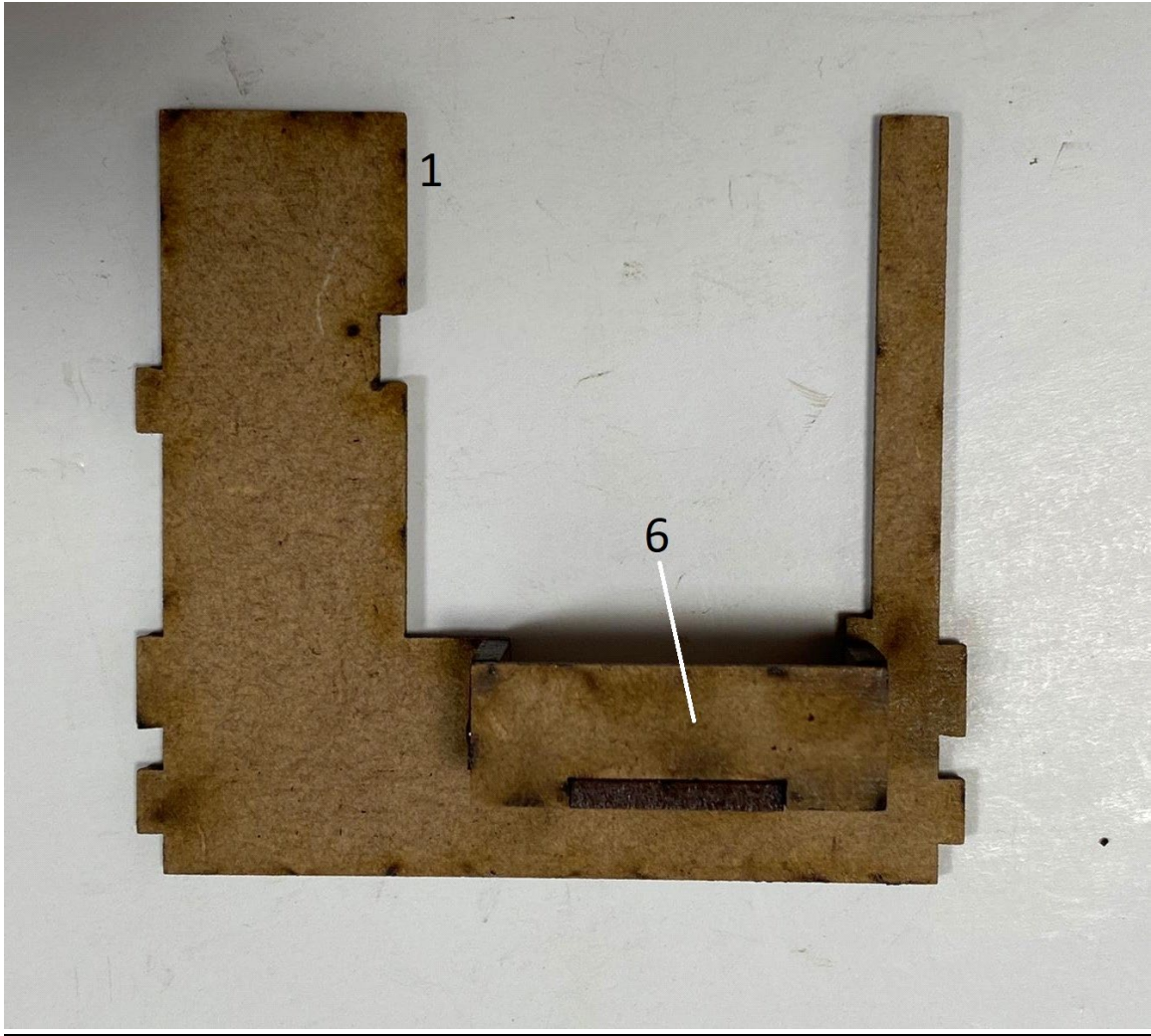
The 2 small bits that make up **piece 8** fit either side of **piece 7**.





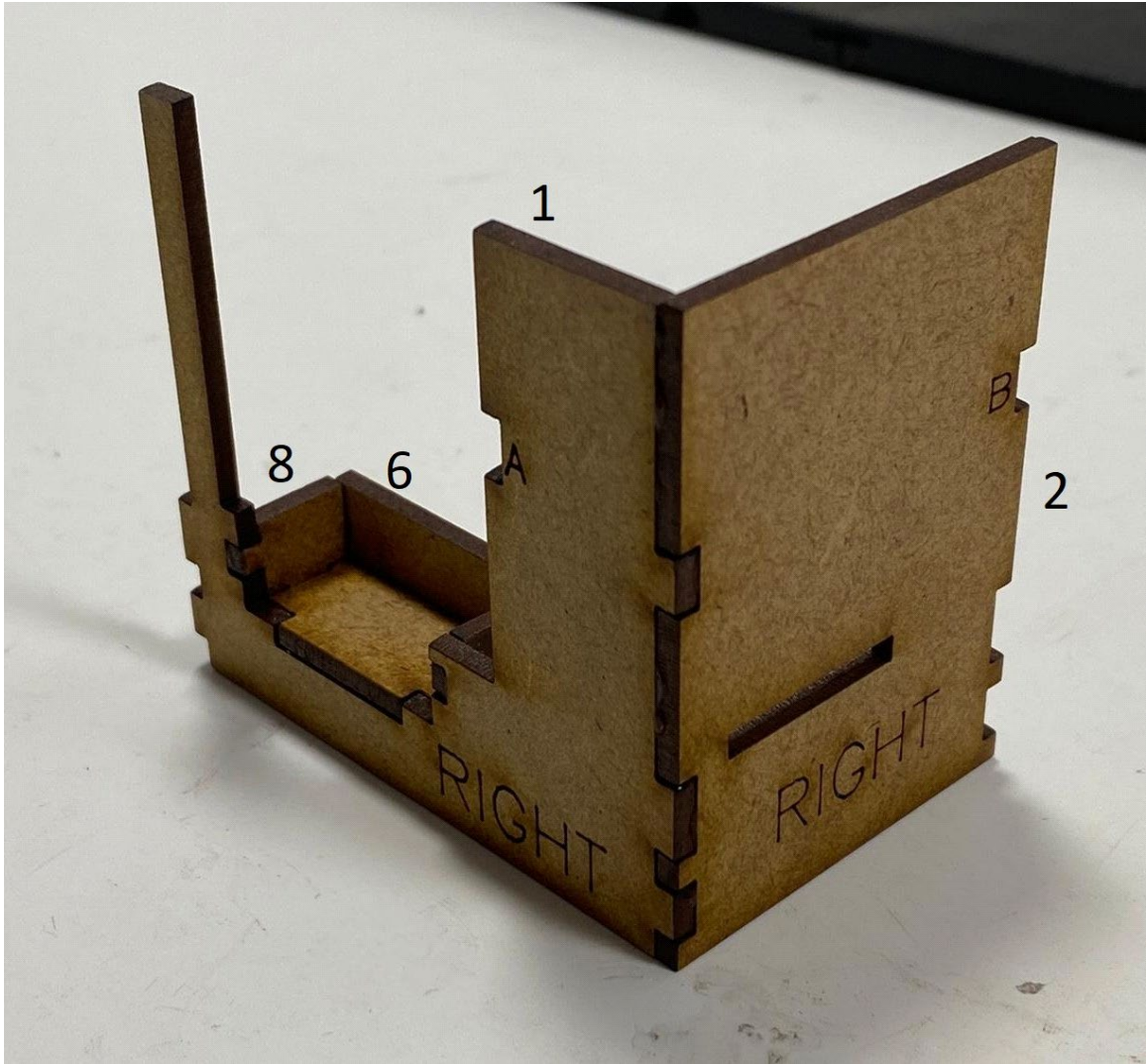
STEP 4

Piece 6 will then fit onto the back.



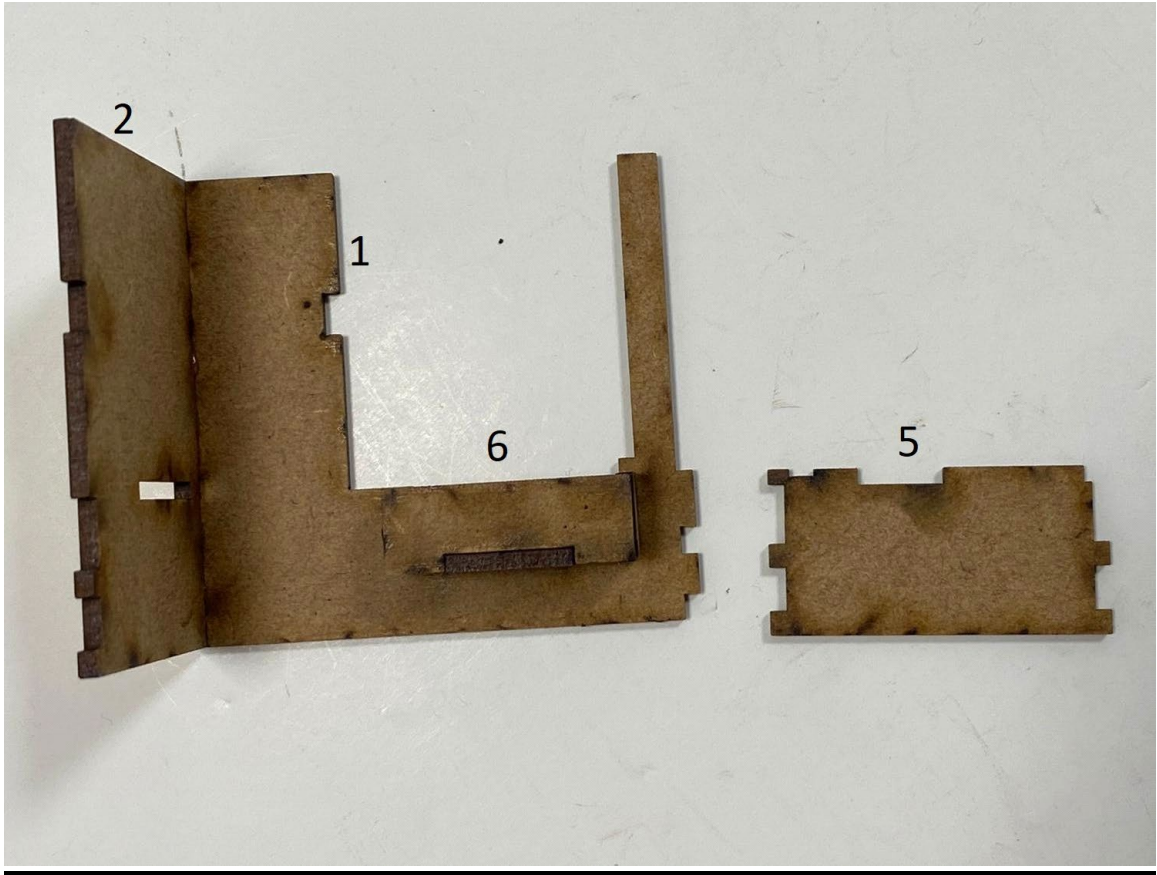
STEP 5

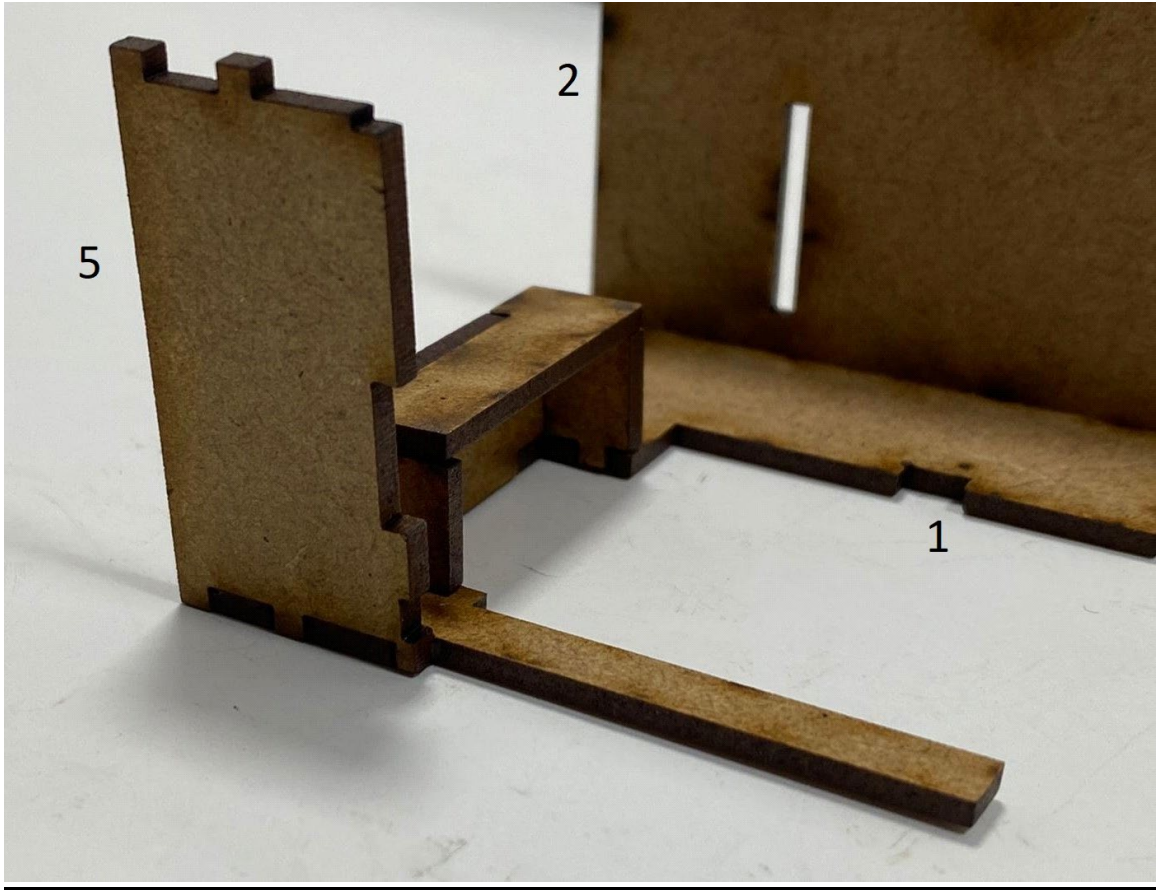
Piece 2 will now fit onto the side of the step section you have just made.



STEP 6

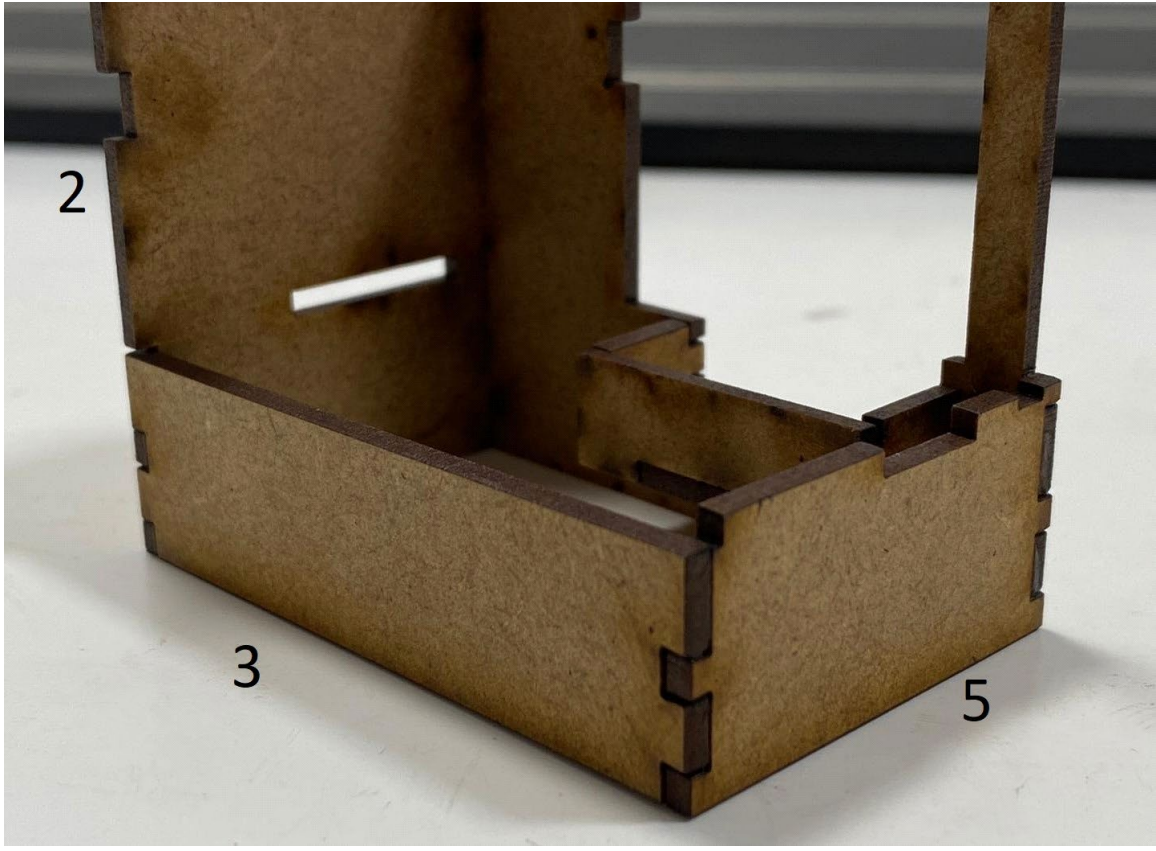
Piece 5 will now fit on **Piece 1**. Make sure you fit this piece 'Nice side' out.





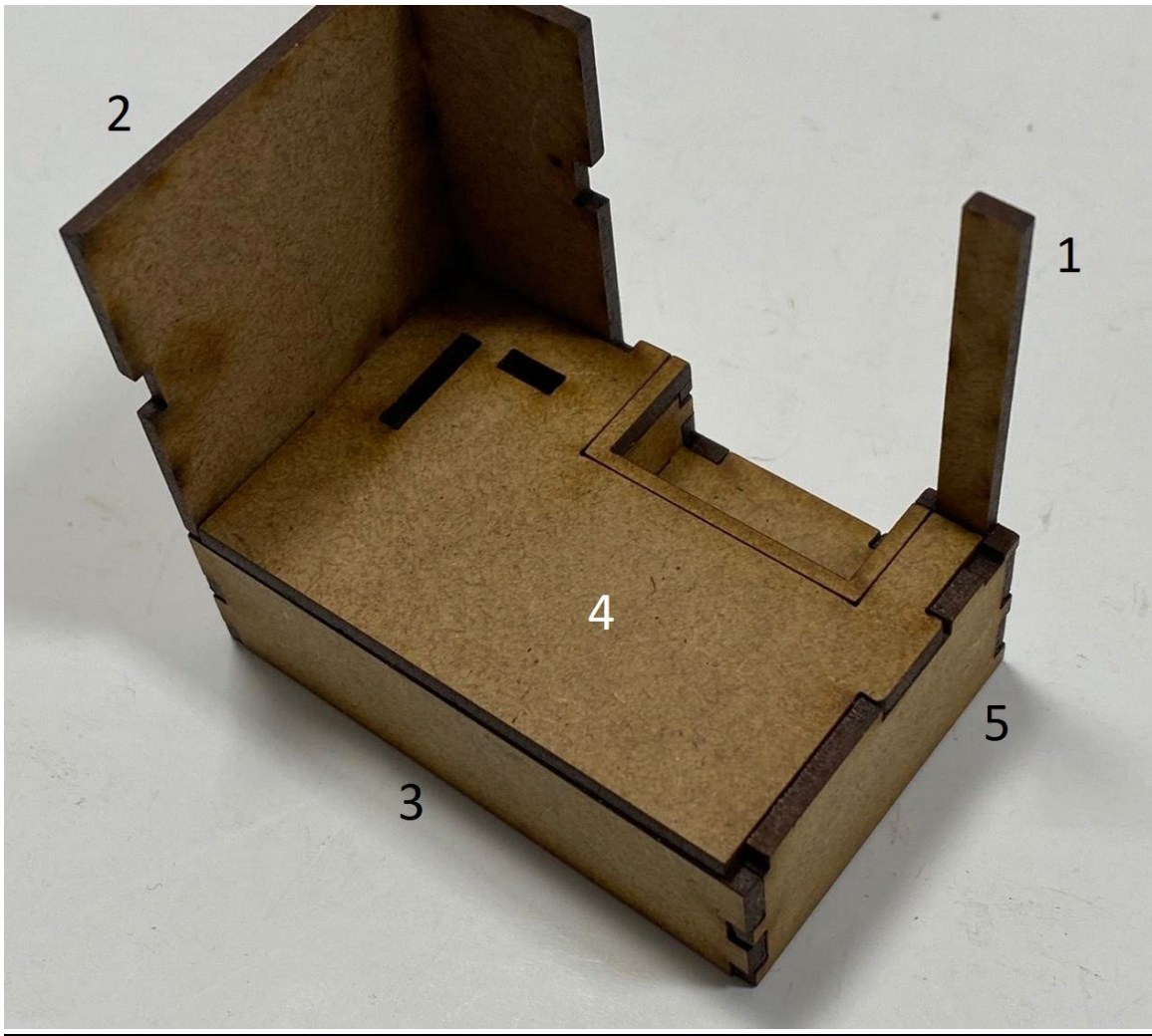
STEP 7

Piece 3 will now fit onto the back. The way the lugs are designed this should only fit one way round.



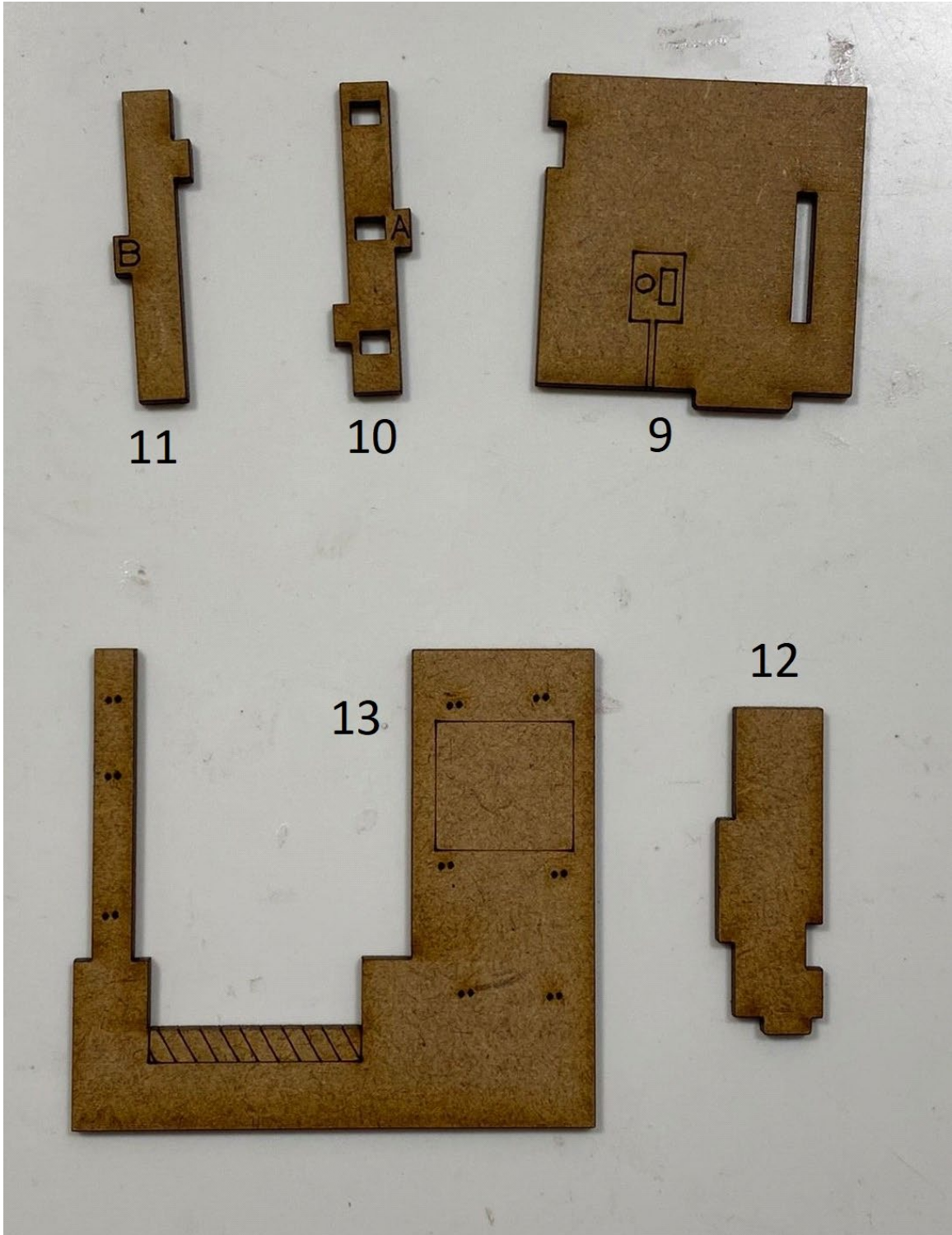
STEP 8

We can now slot the floor into place. **Piece 4**



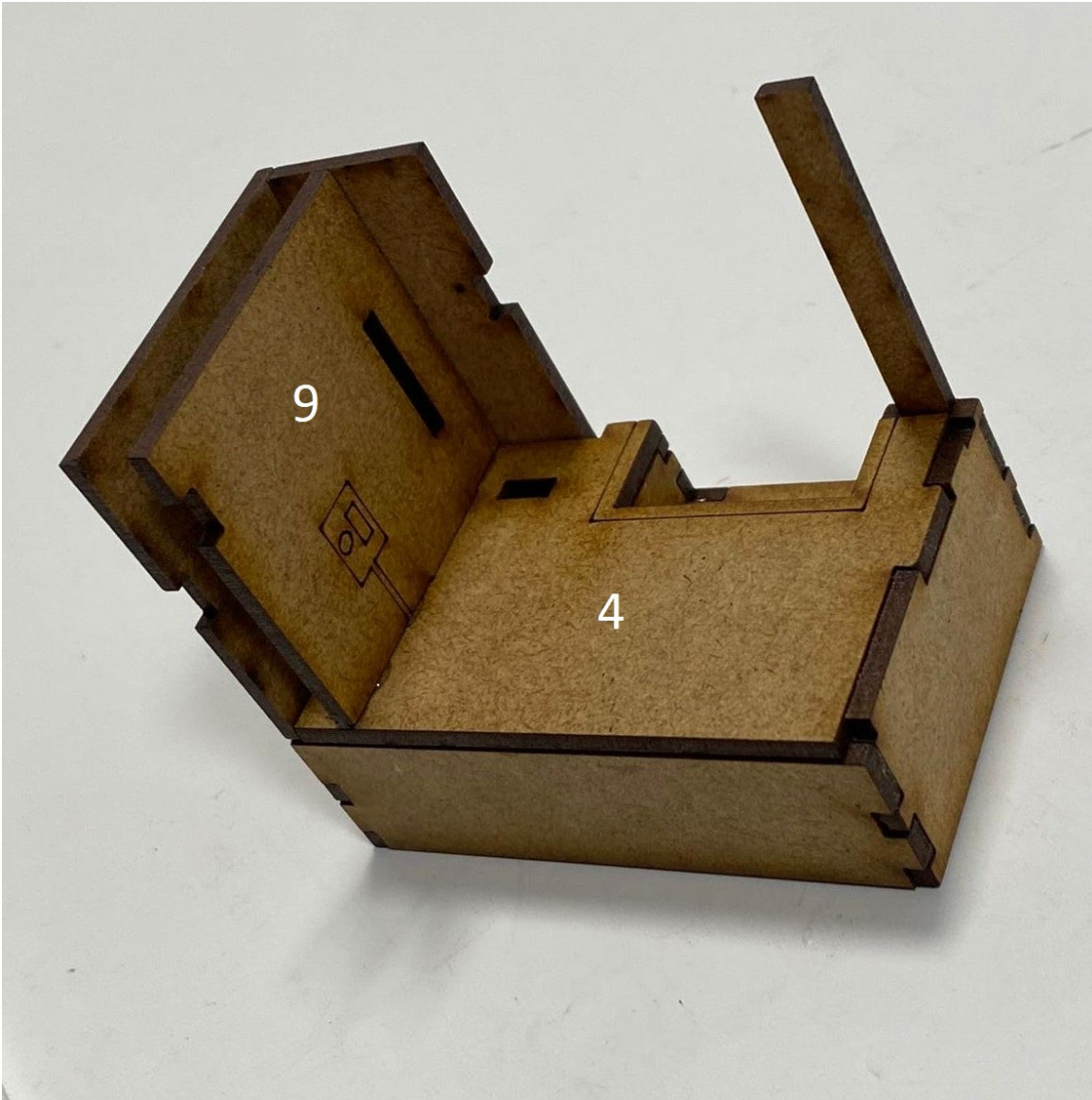
STEP 9

That's the basic structure built, now to add some inner walls. Select these pieces from your kit.



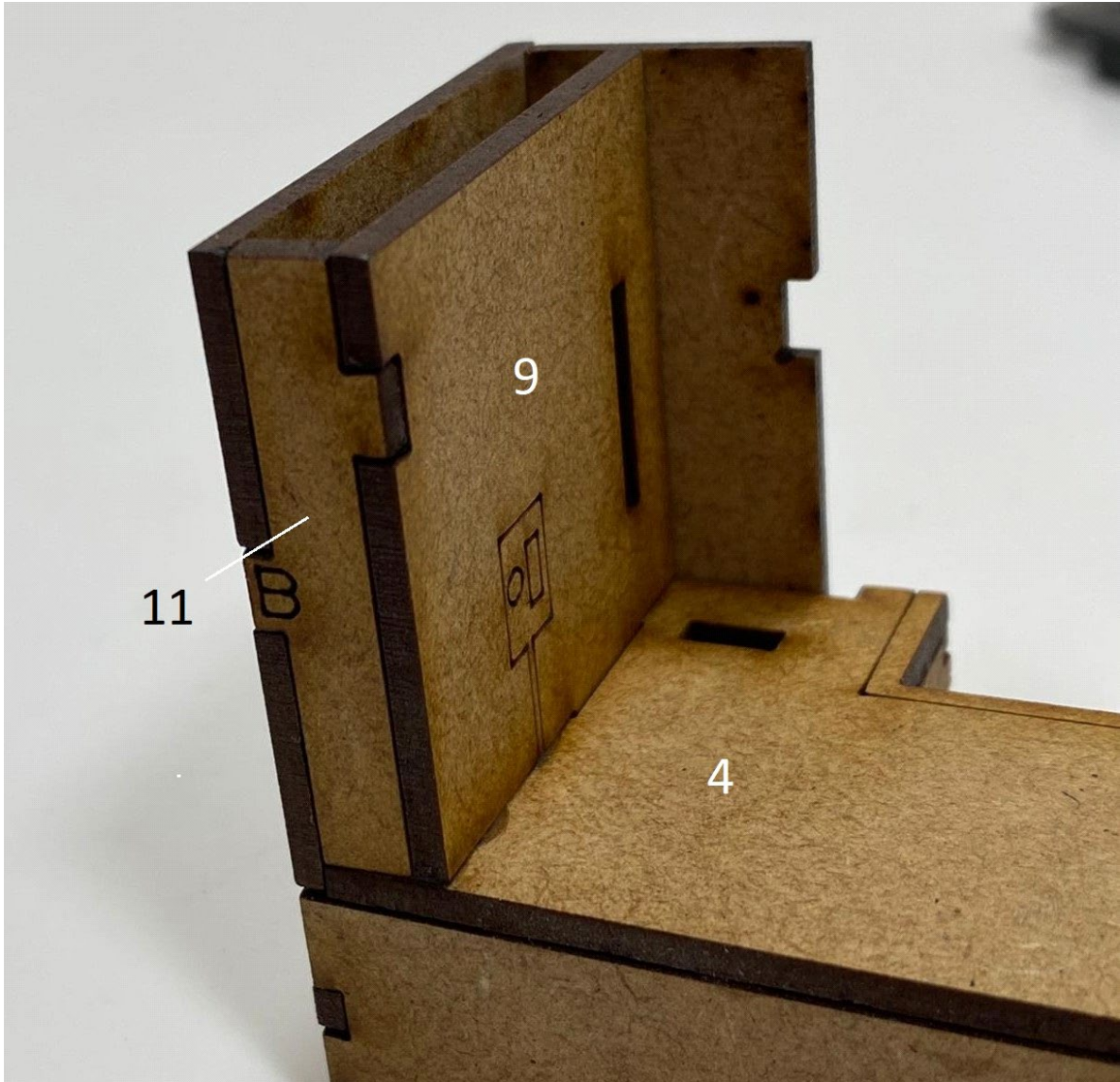
STEP 10

The larger inner wall with the plug socket etched into it (**Piece 9**) can now be fitted into the floor.



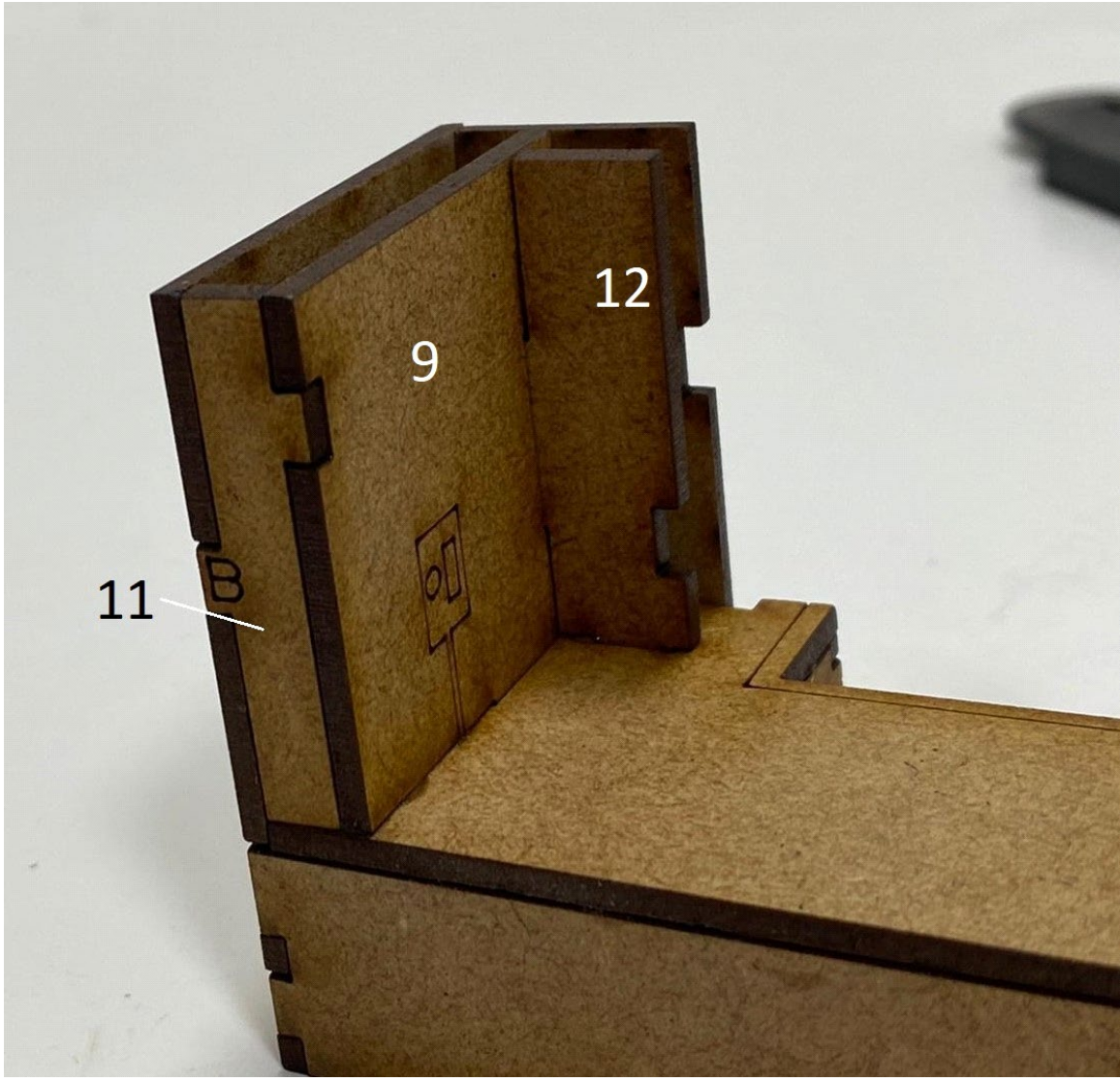
STEP 11

Next we can slot **piece 11** inbetween **pieces 9 & 2**. Once again this piece can only go in one way around. Dont worry about the letter 'B' being visible as this will be hidden once its part of your pit wall.



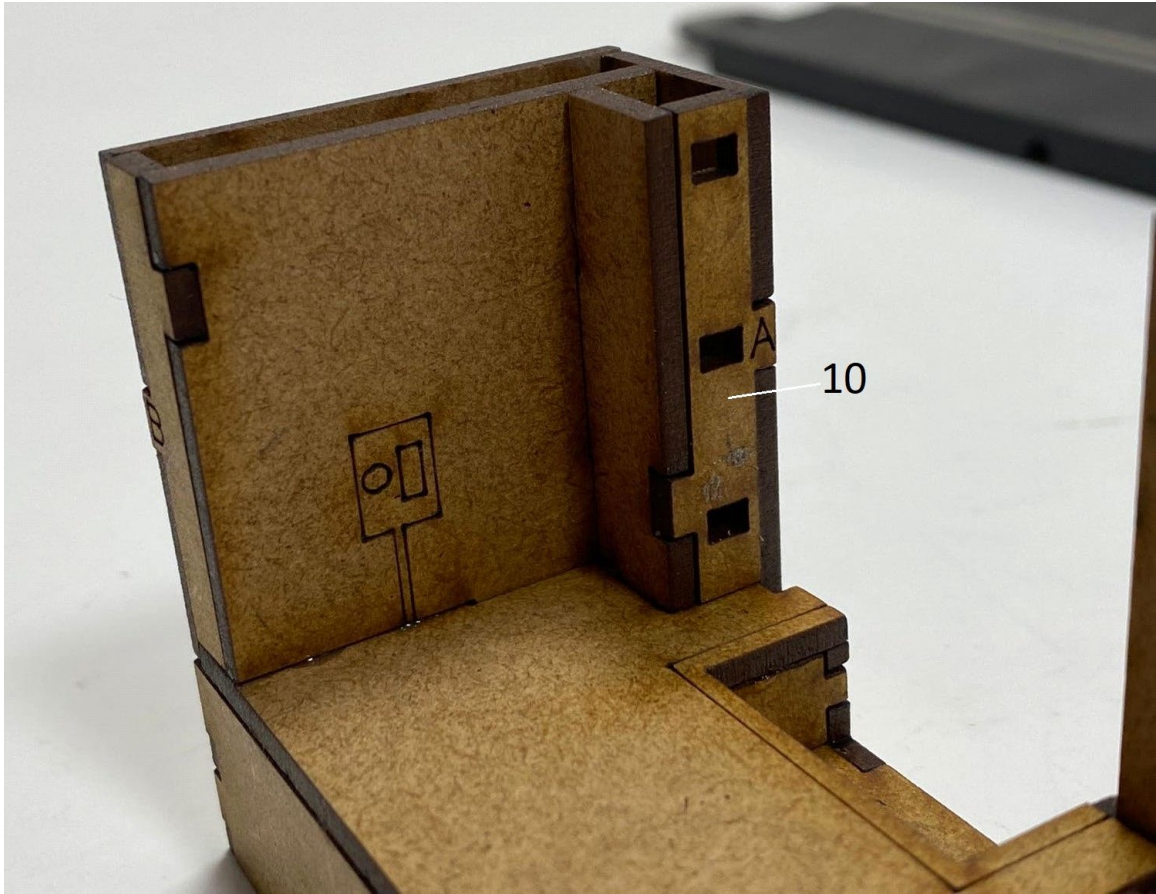
STEP 12

Is to slot and fix into place **piece 12**. This piece again will only go in one way round.



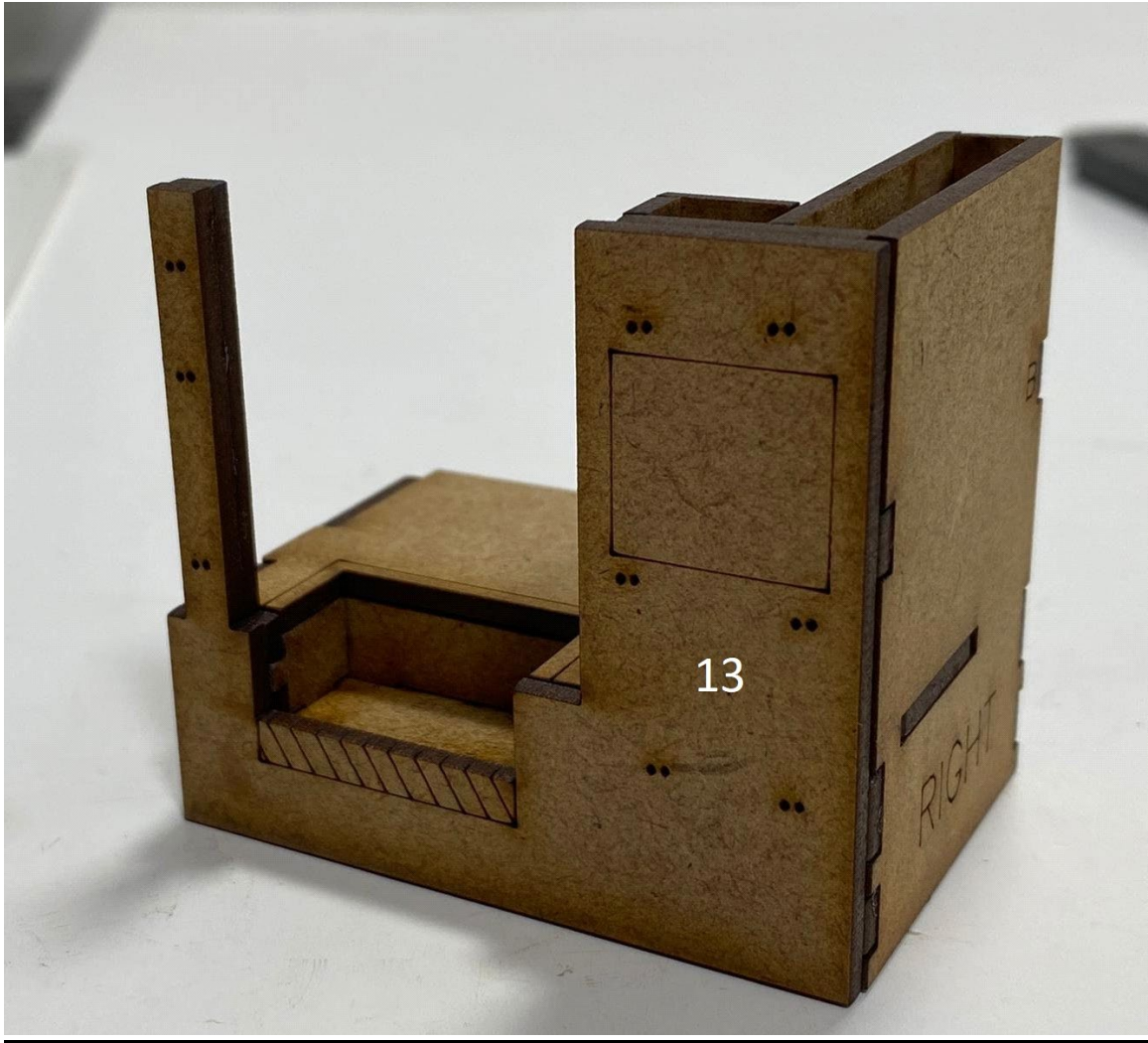
STEP 13

We can now fit **piece 10** into place with the letter 'A' still visible like the image below.



STEP 14

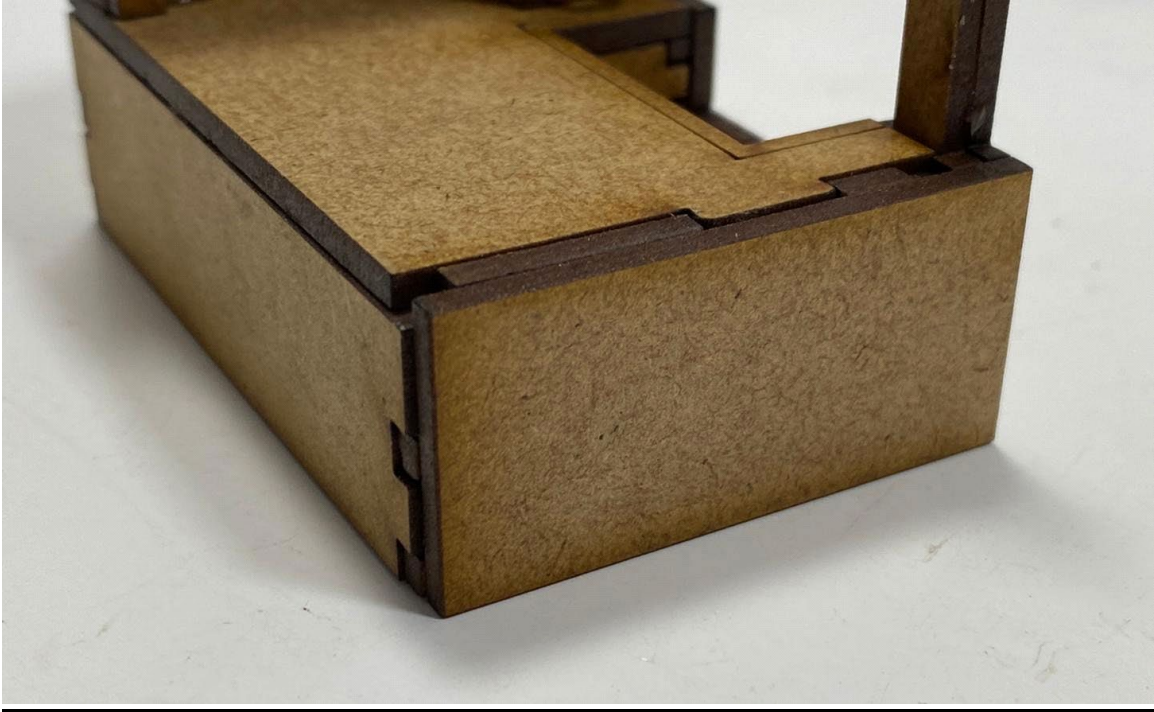
Piece 13 - The decorative side can now be fixed into place, this will be flush on both sides. Dont worry if the hazard chequer markings are higher than the step as there is a seperate piece that fits into this slot.



STEP 15

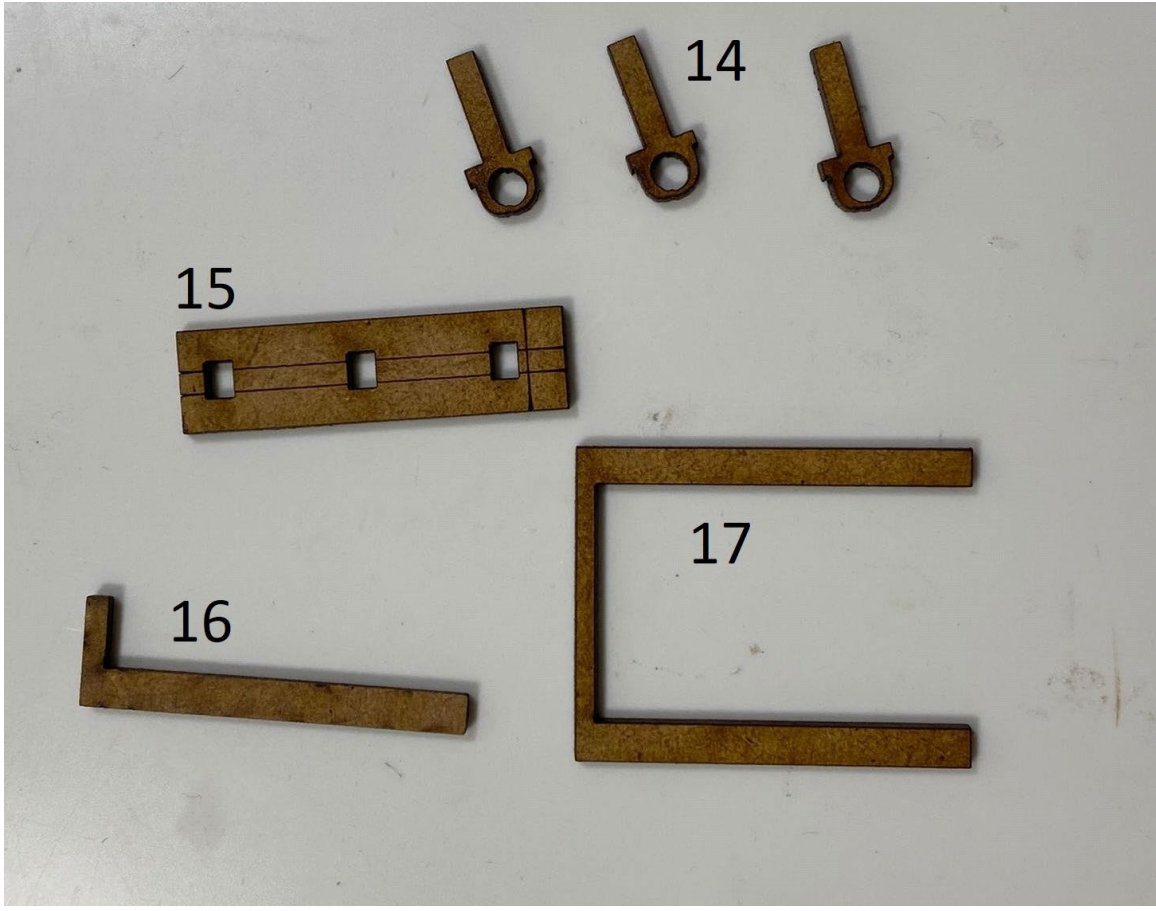
Next fit the blank un-etched sides like in the pictures below. These will be flush all the way around.



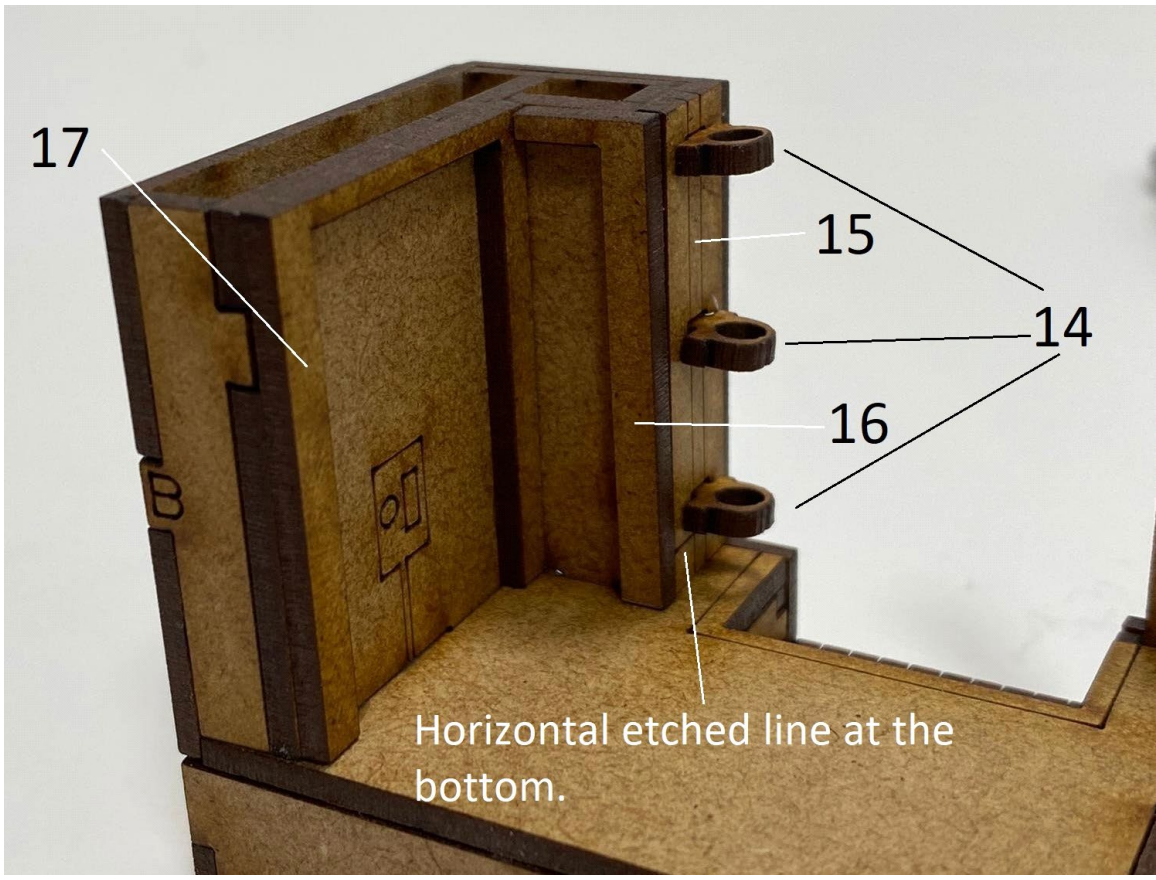


STEP 16

Next were going to add some decorative pieces and the gate hinges.

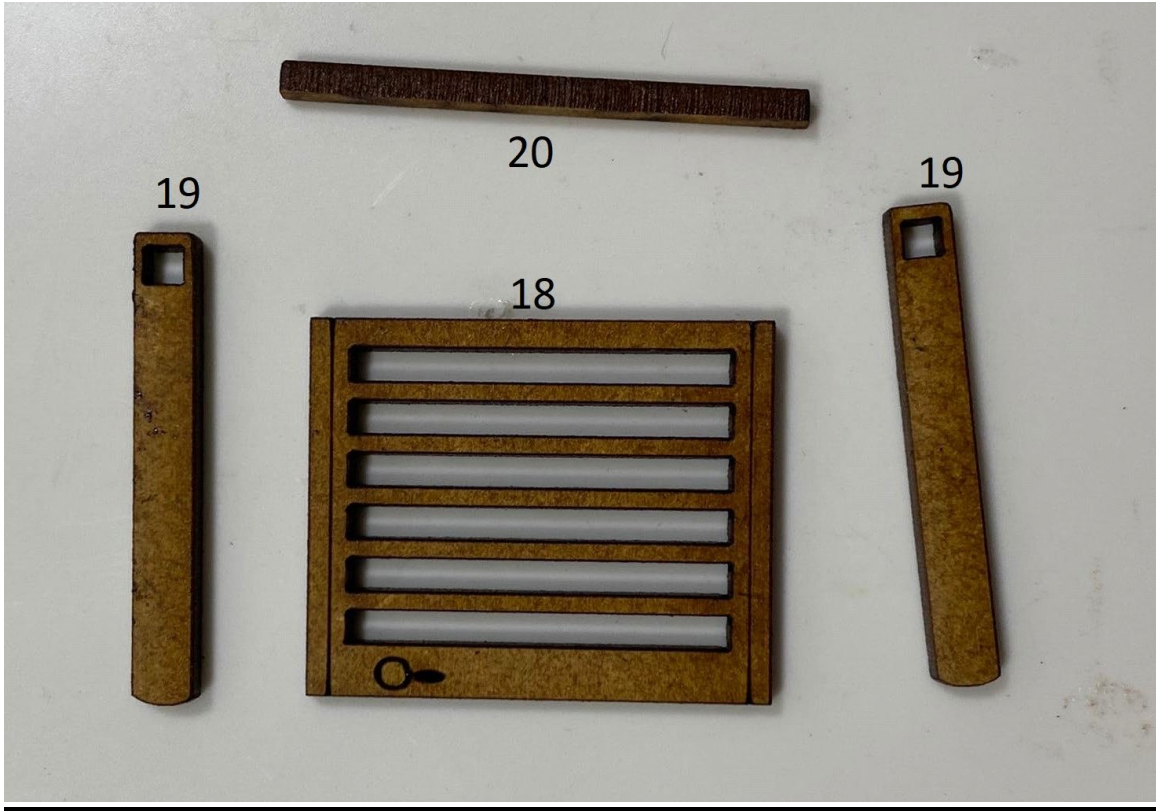


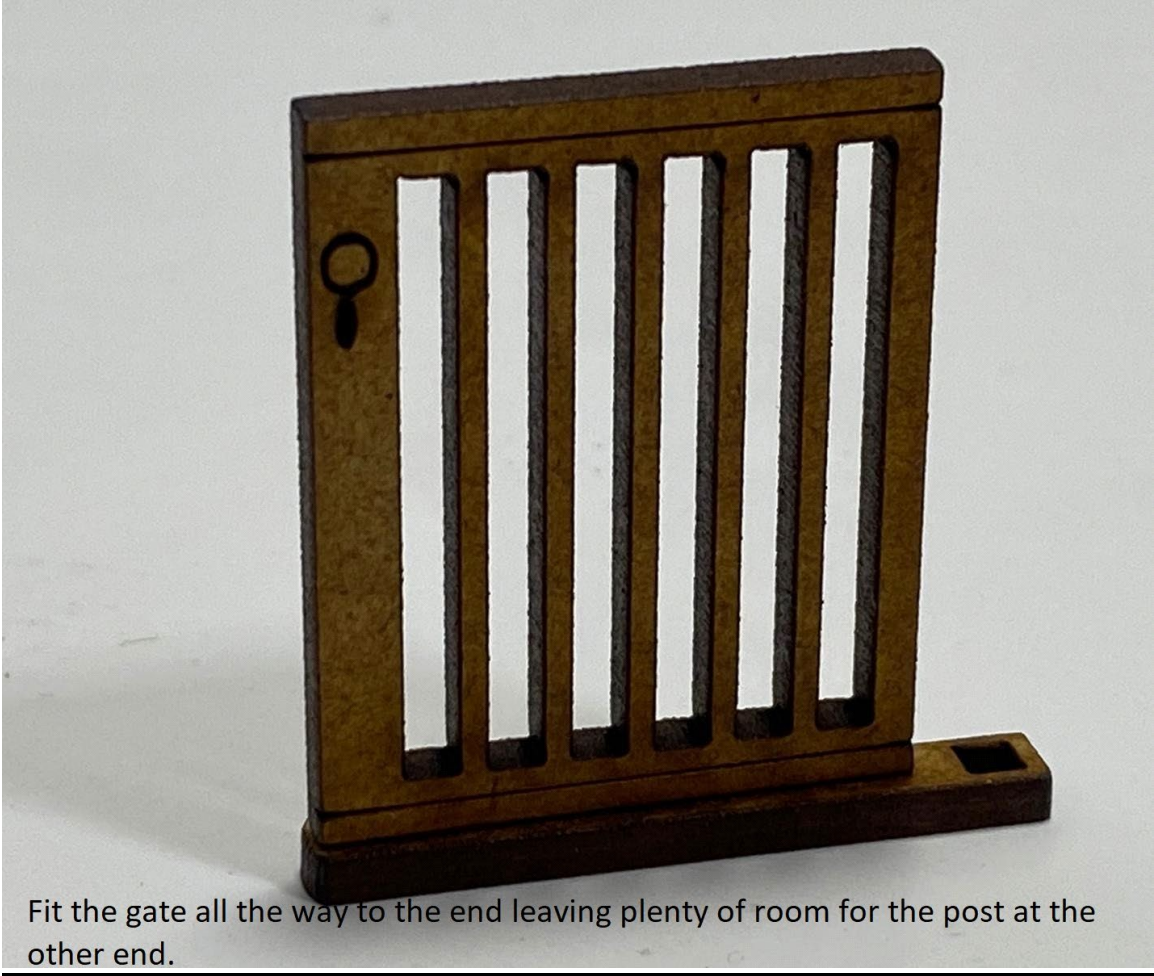
The image below shows where the relevant parts need to go. We recommend working backwards through the numbers so fit **piece 17** first then **piece 16** and so on. Please note **piece 15** has a horizontal etched line, this wants to be at the bottom.



STEP 17

Next were going to make the gate.





Fit the gate all the way to the end leaving plenty of room for the post at the other end.



Now we can fit the gate to the wall, this can be fiddly so take your time.

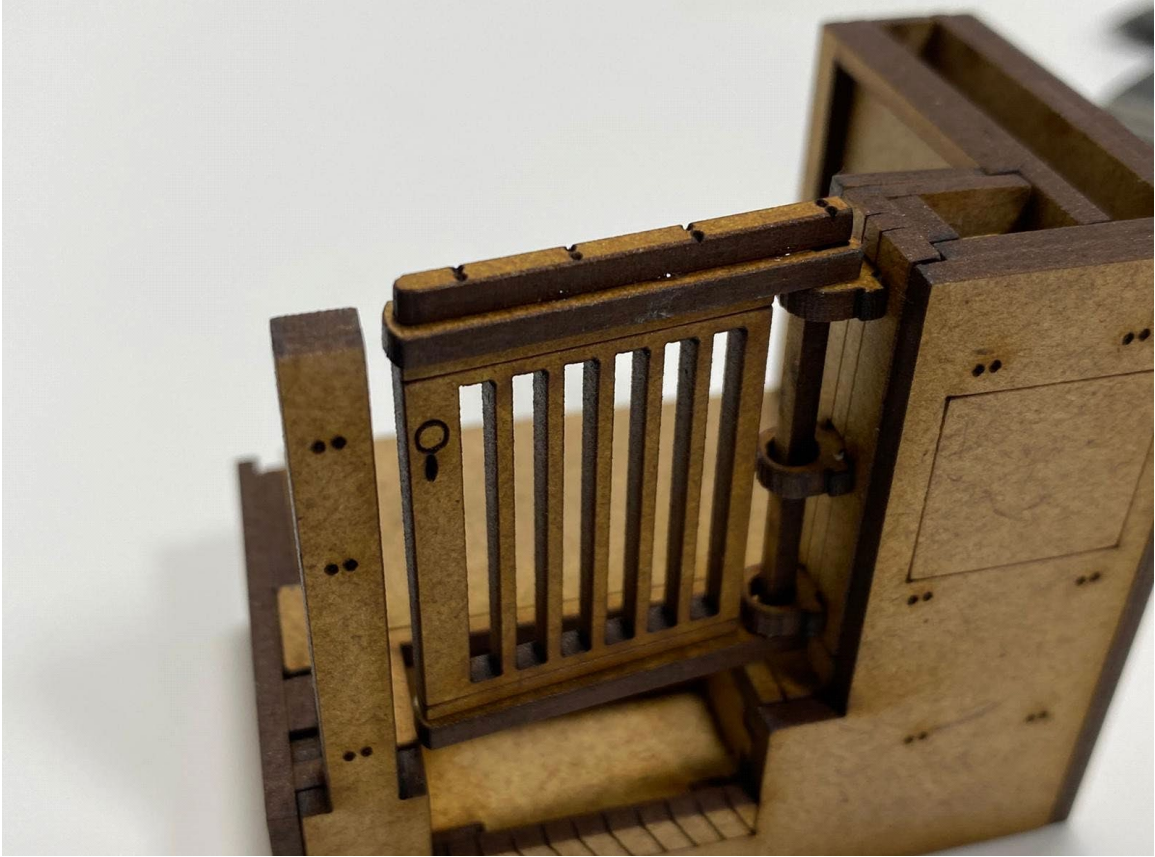
Line the holes up that are on the gate with the holes on the hinges and slide the post (**piece 20**) through. If it is feeling tight try not to force it too much, just remove and lightly shave the post and retry. The gate should open freely both ways.

Apply a small amount of glue to hold in place, just be carefull not to get any on the hinge otherwise your gate will be glued shut.



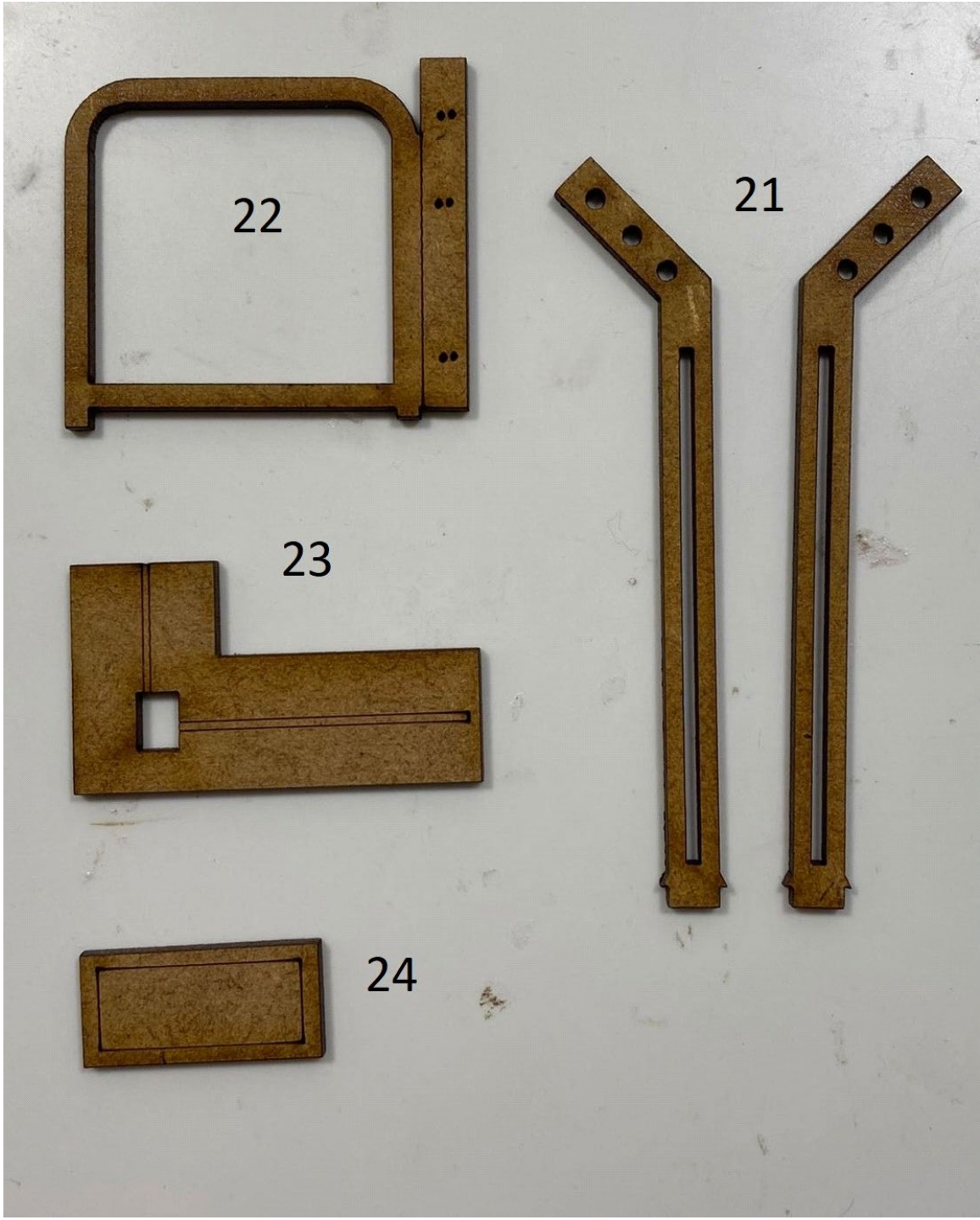
The piece below can now be fitted on top of the gate to hide the post hole.





STEP 18

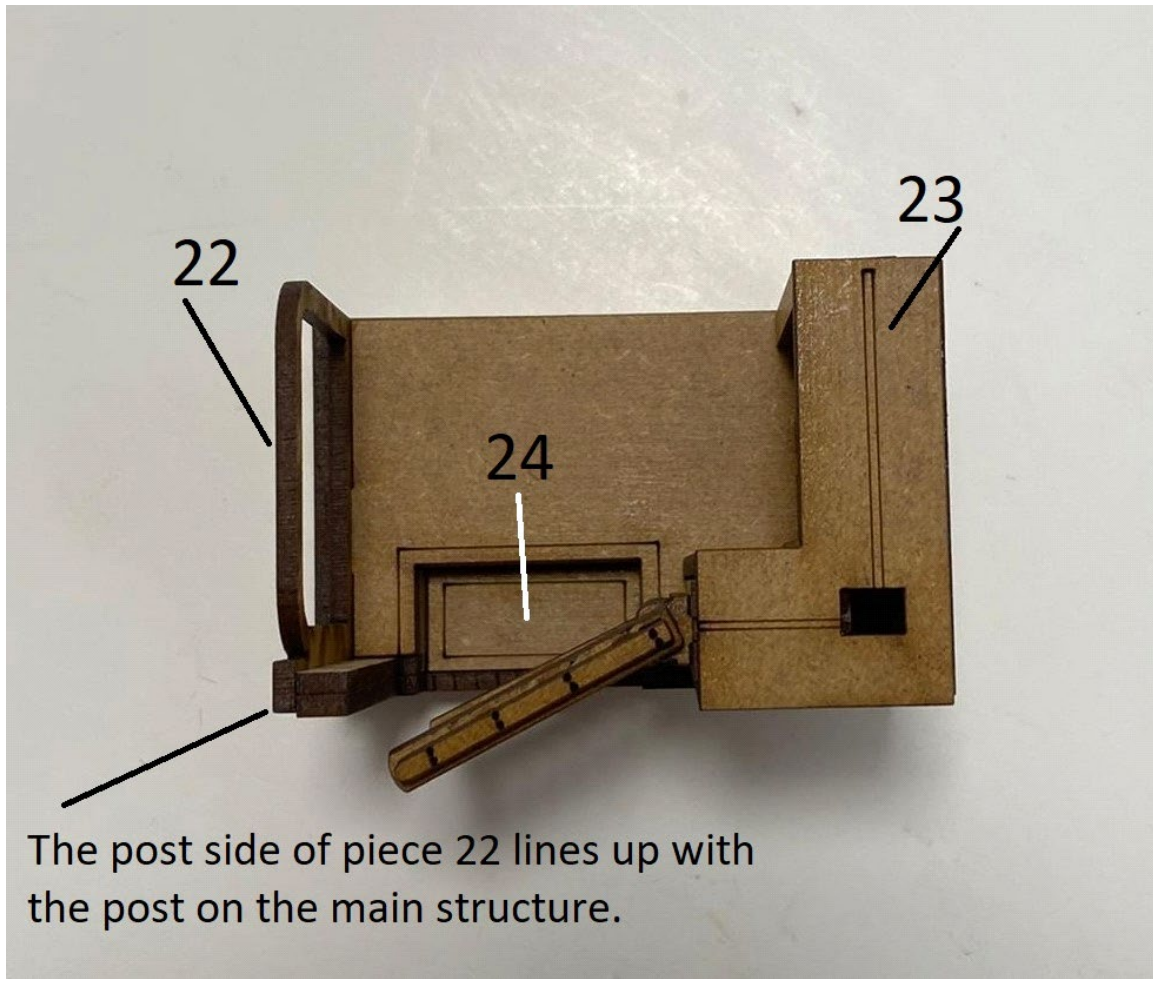
Is to add the final touches.



First fit **piece 22** like the image below, the side with the etched post wants to line up with the post on the main wall structure.

Secondly fit **piece 23**, this will fit nicely on top.

Thirdly slot **piece 24** into place to finish off the step.



Lastly if your using the standard or fork style fencing then double up the posts (they are mirrored so fit to gether exactly) nice side outwards on both pieces.

The post will slot into the hole provided on **piece 23** so then you can continue your fencing from the wall next door.



CONGRATULATIONS!!!!!! We hope you enjoyed creating your pit wall and please make sure to send us pictures of it on your track to marketing@magneticracing.com, as we love to see where they're living and also tag us on one of the many social media platforms

Instagram/Facebook: @magneticracing
Twitter: @magnetic_racing)

Instagram/Facebook/Twitter: @thinkscalextric

Thank you again for purchasing from us.

Any feedback, good or not so good, is welcome. If there is a building you would like to see in our range please do let us know.

feedback@magneticracing.com

