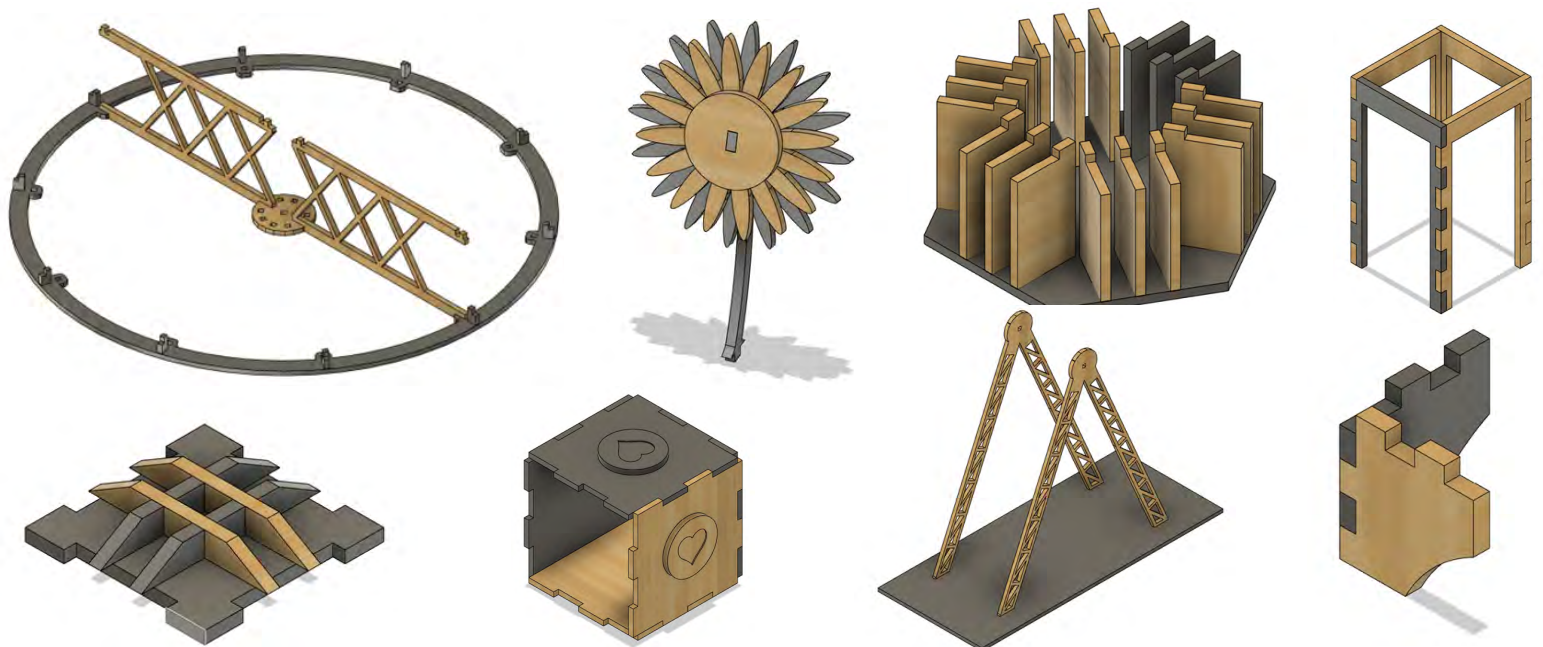


Laser Cut Kits

Assembly Instructions



Welcome to the Instructions!

This document contains instructions for several laser-cut kits. You can find the page reference for each kit below.

To construct these, you will need PVA or wood glue as most pieces do not fit together using their own friction. Don't worry though - the glue is easy to use!

If you have any difficulties constructing your kit, feel free to contact me. If you lose any pieces or break any, I can possibly help replace them. And if you finish successfully, I'd love to see some pictures!

**Regards,
Jai**

Email address:

jai.matthews2005@gmail.com

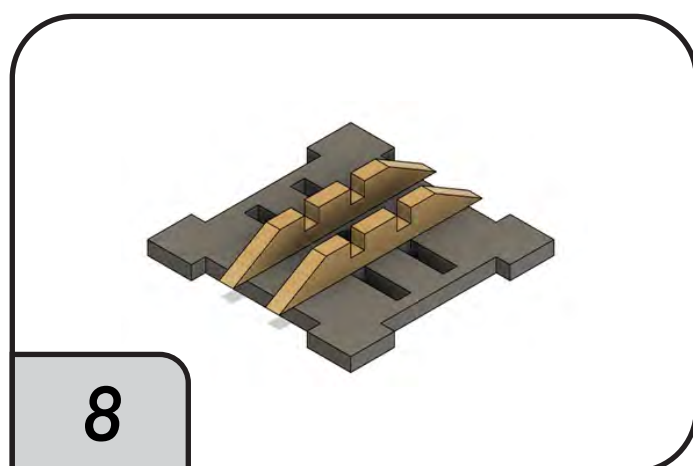
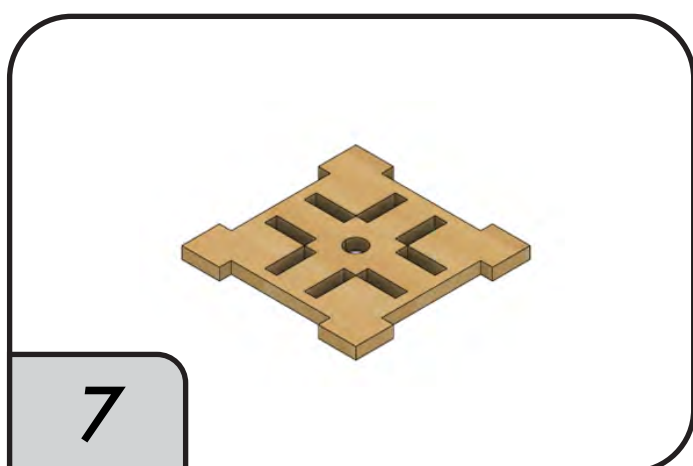
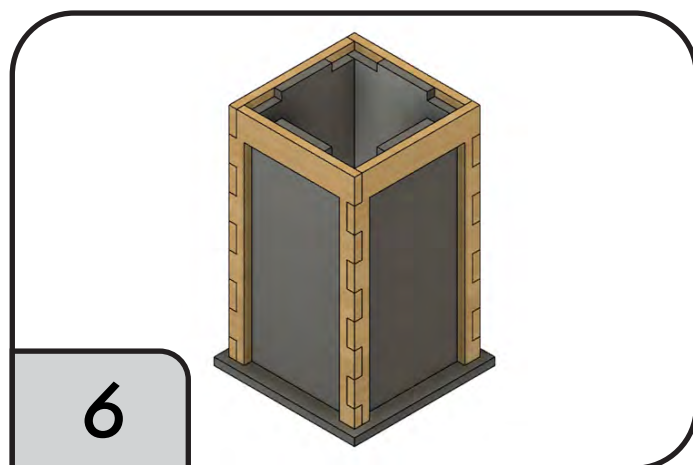
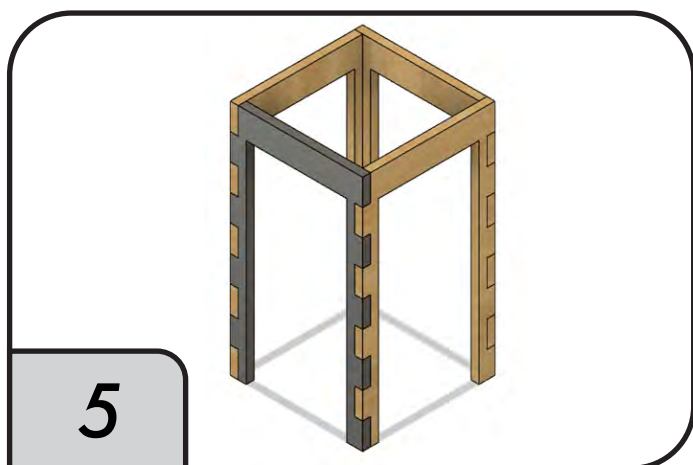
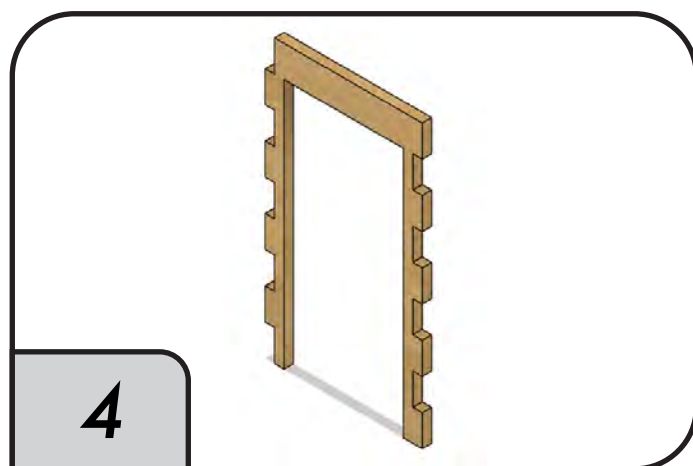
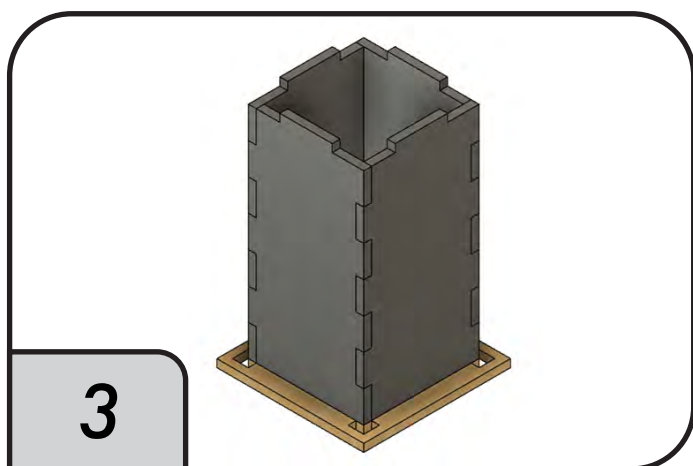
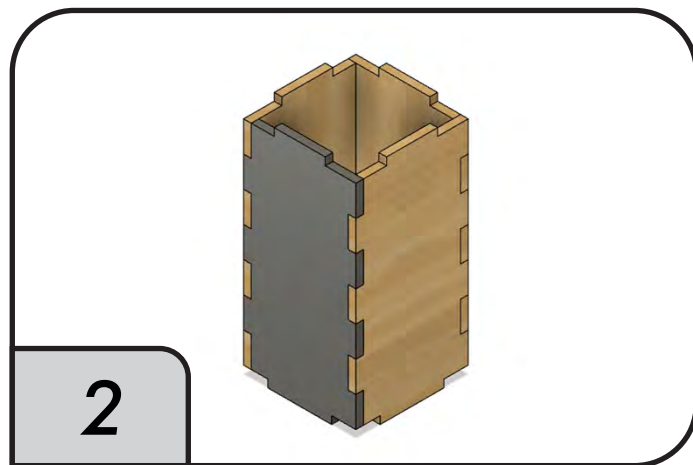
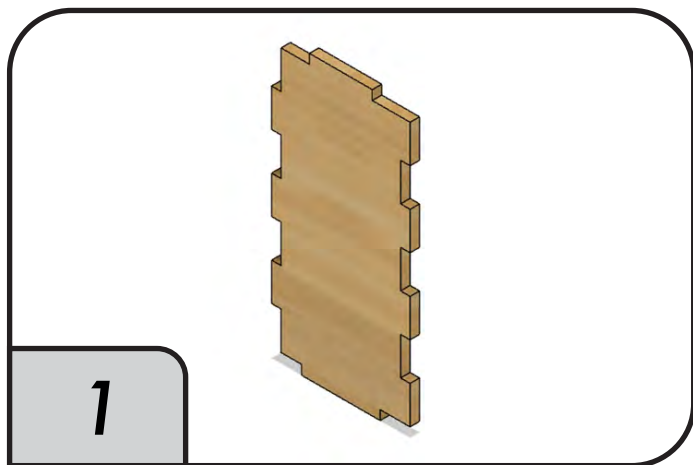


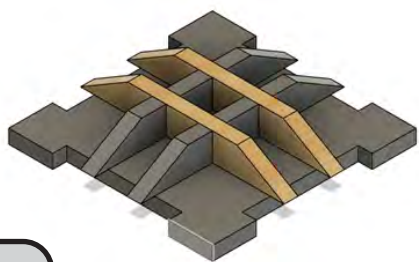
This is the glue I use. It's available at Bunnings, or you can use ours at Makerspace Adelaide

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Ferris Wheel	6
Windmill	10
Pokémon Card	17
Companion Cube	19
Cassette Tape	23
Chest	26
Rickshaw	30
Sunflower	32

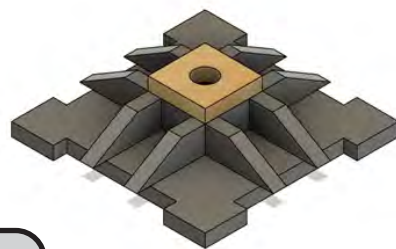


TARDIS

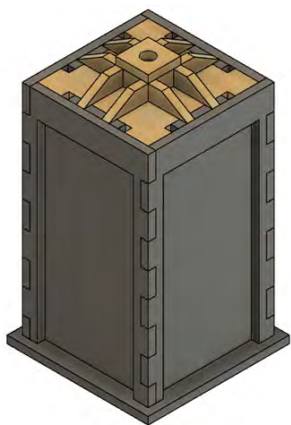




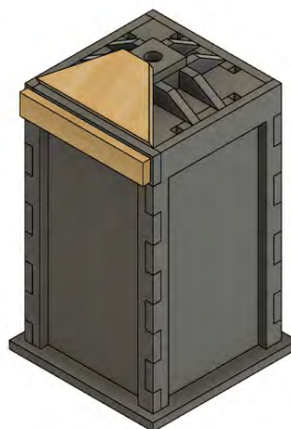
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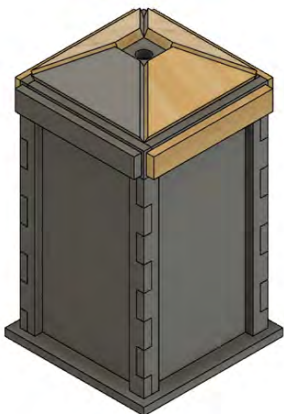
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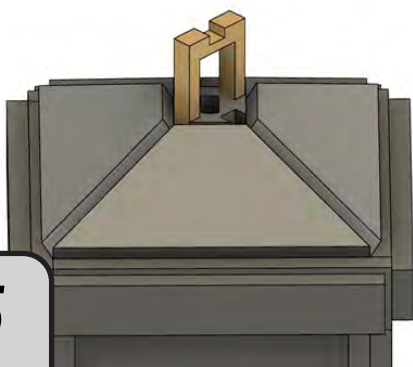
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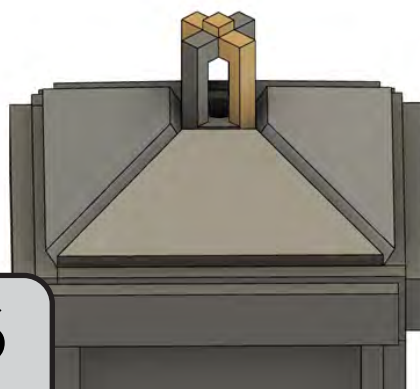
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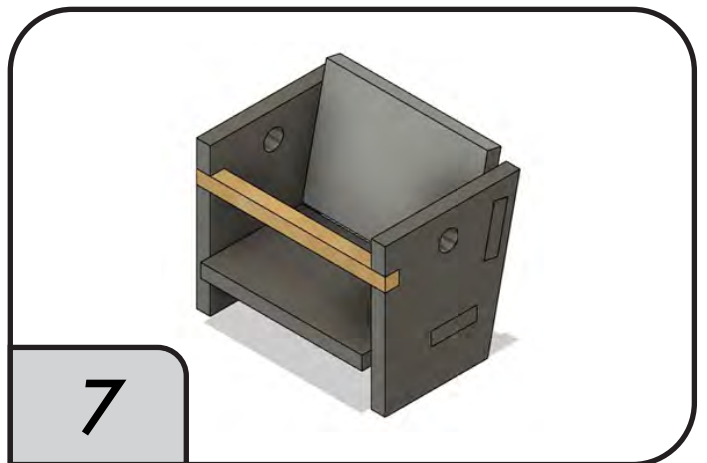
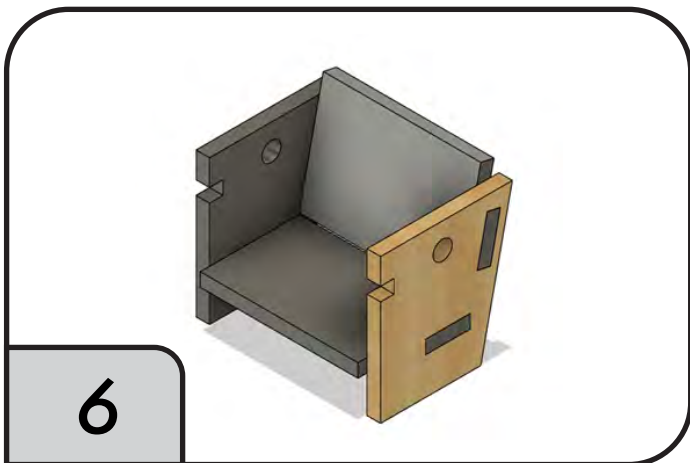
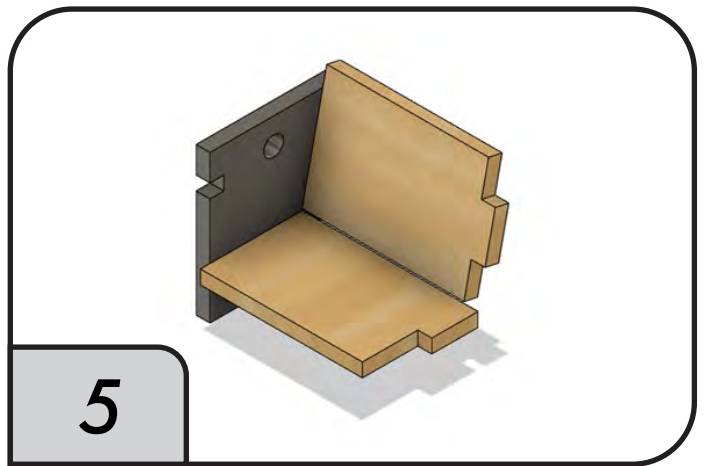
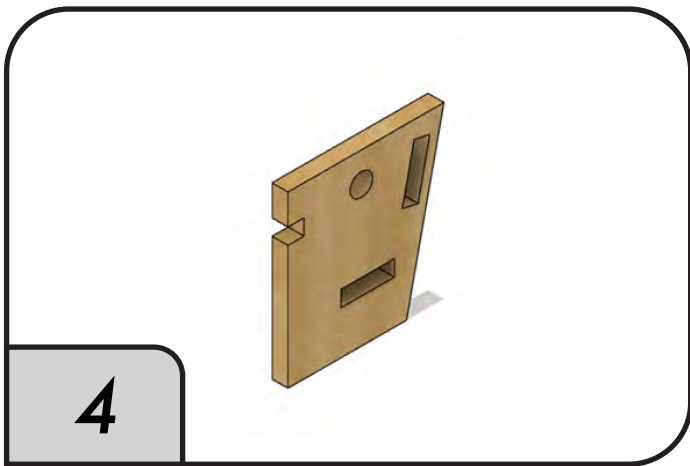
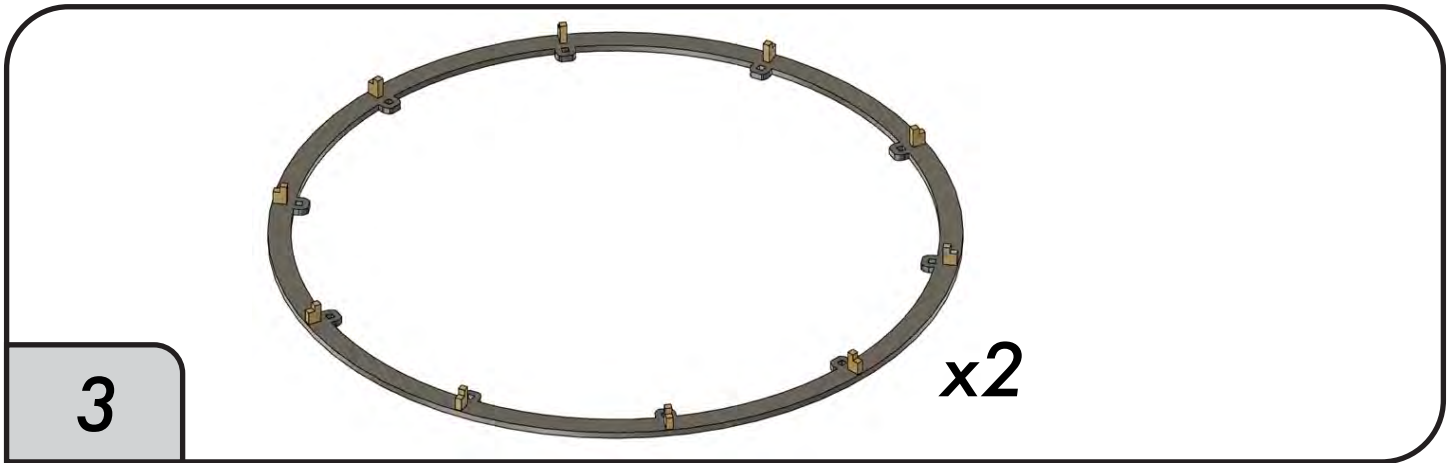
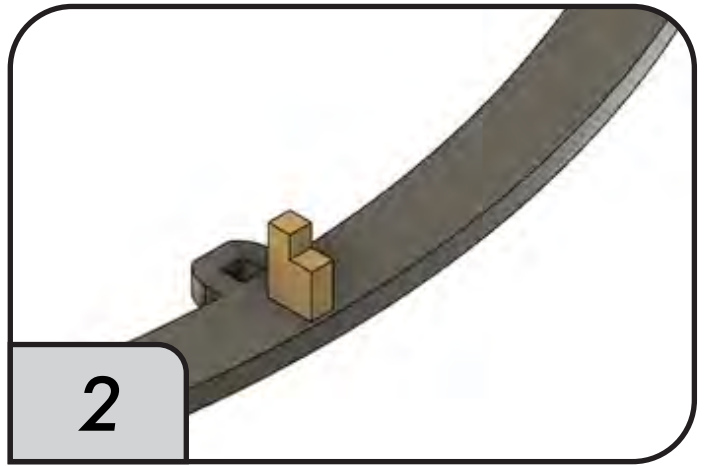
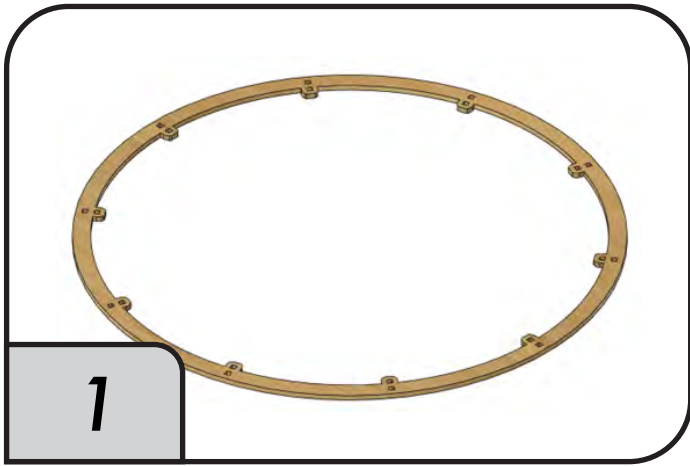
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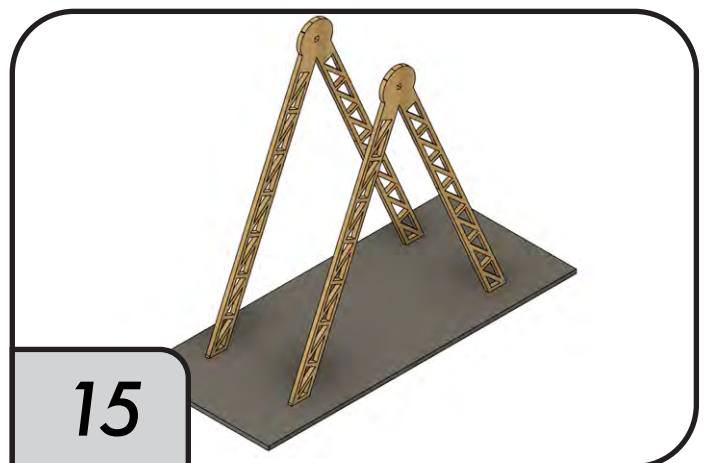
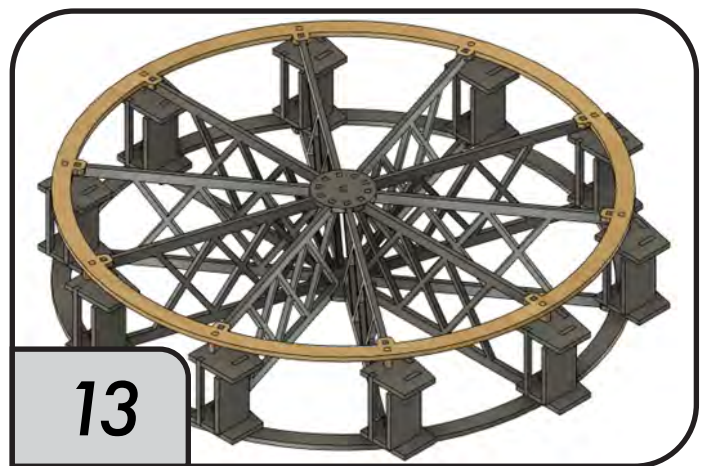
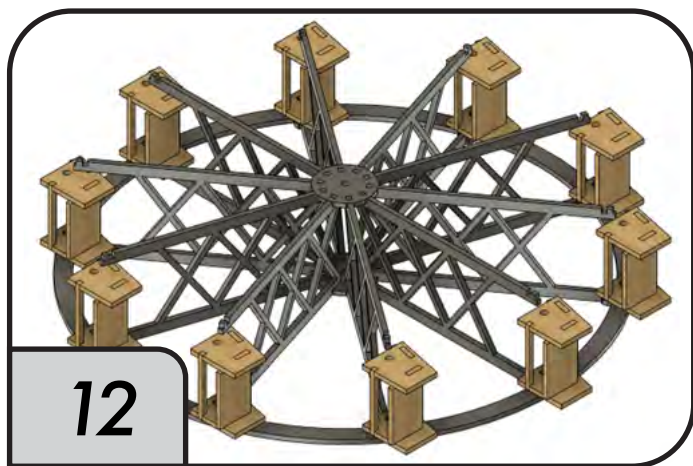
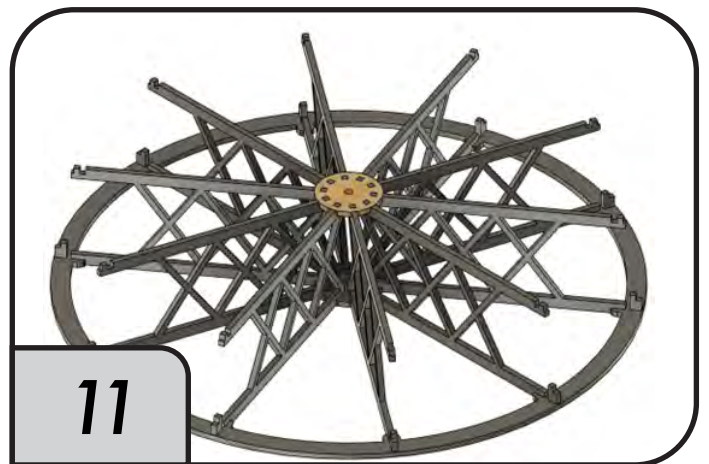
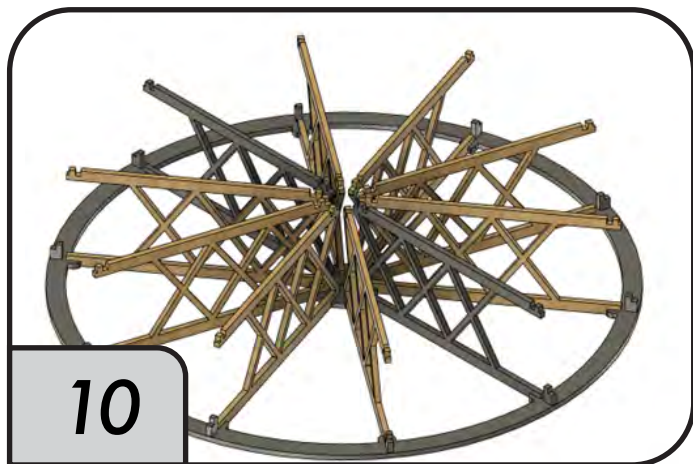
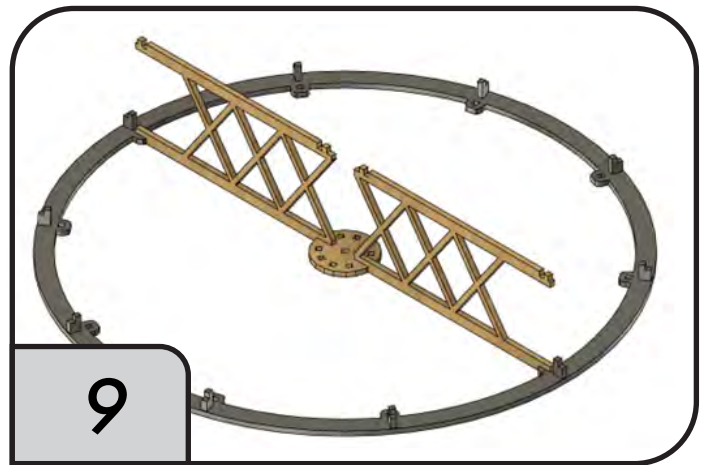
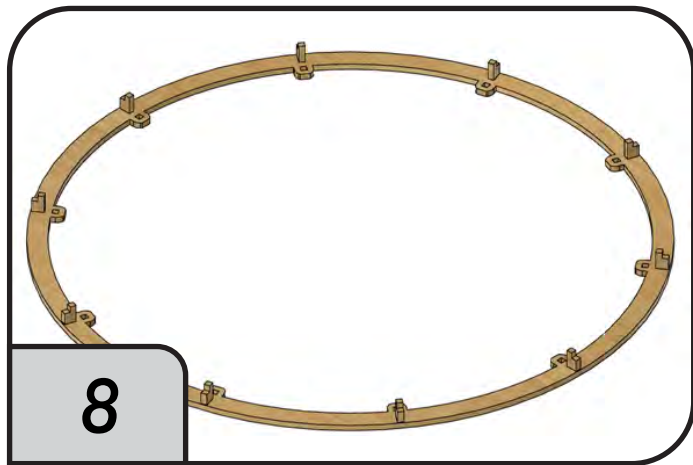


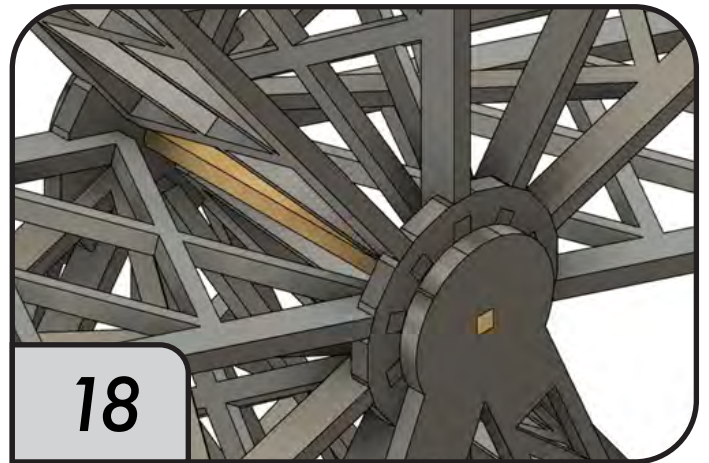
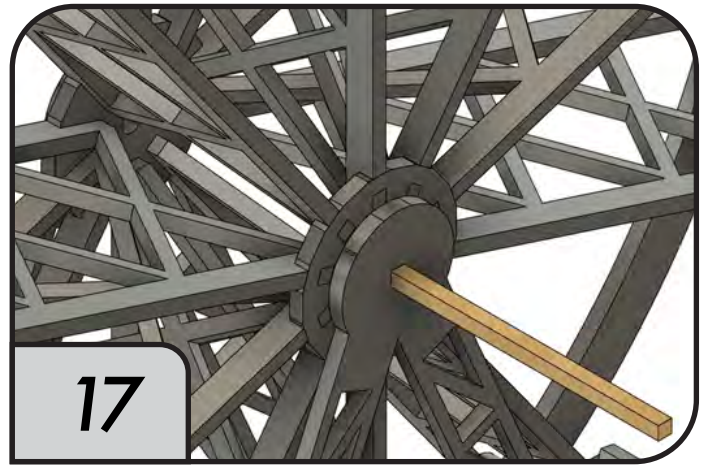
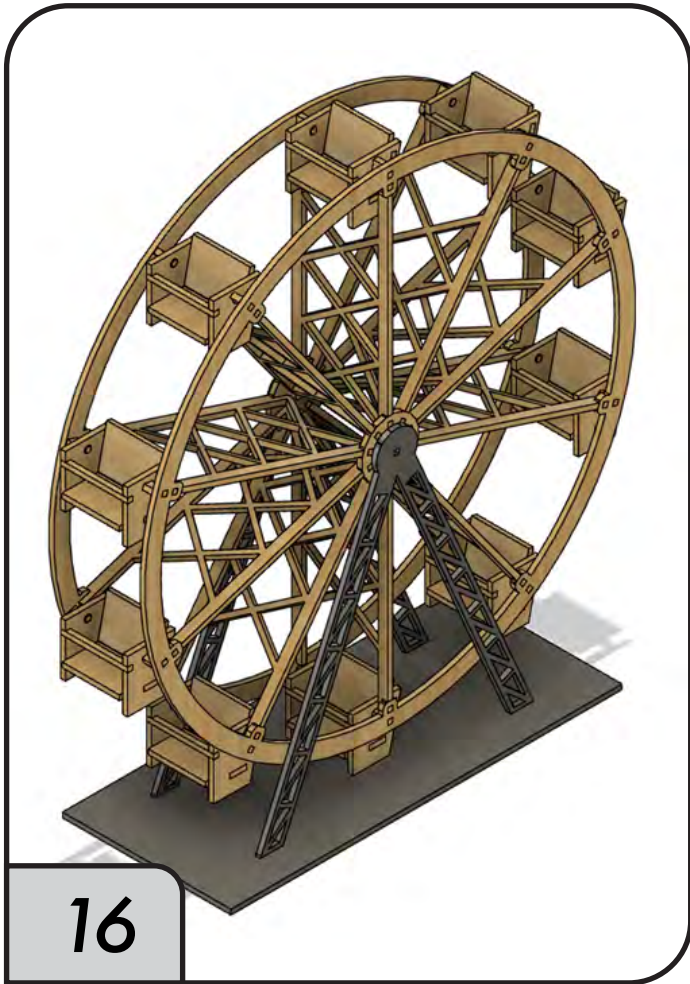
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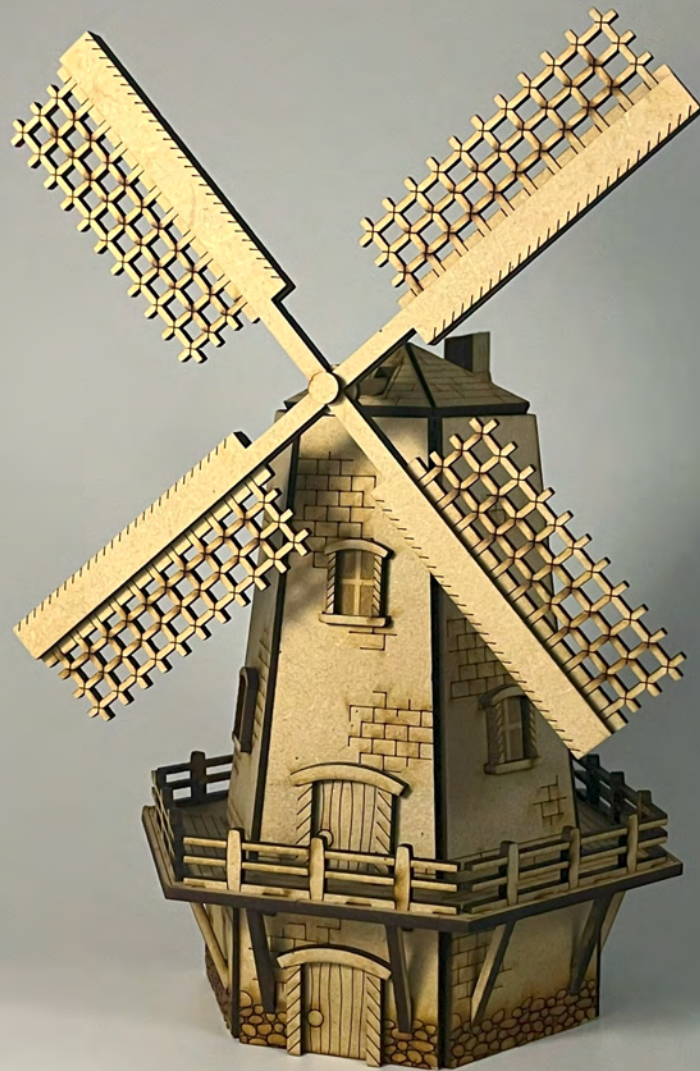


Ferris Wheel

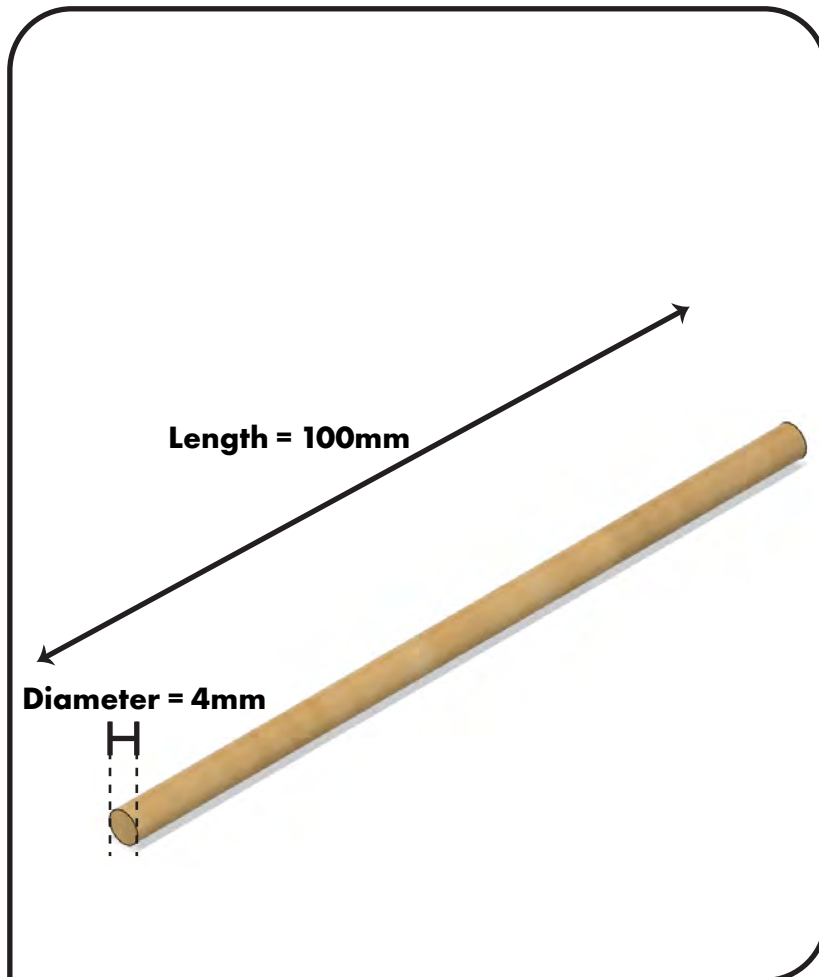






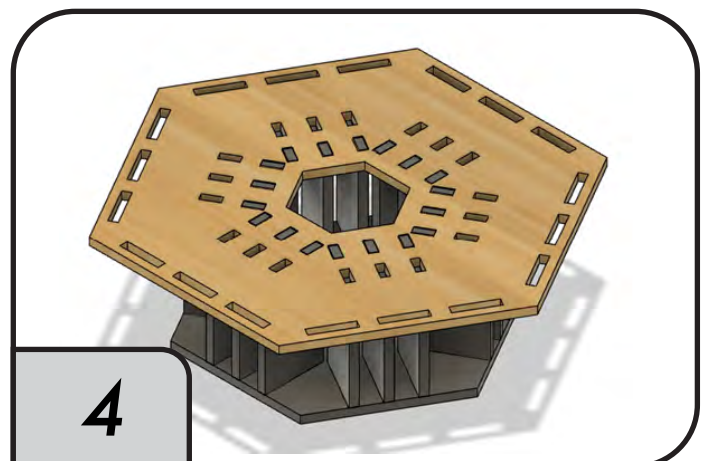
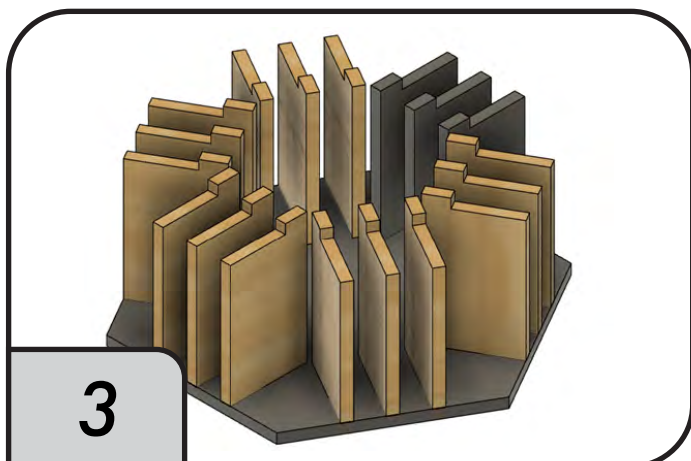
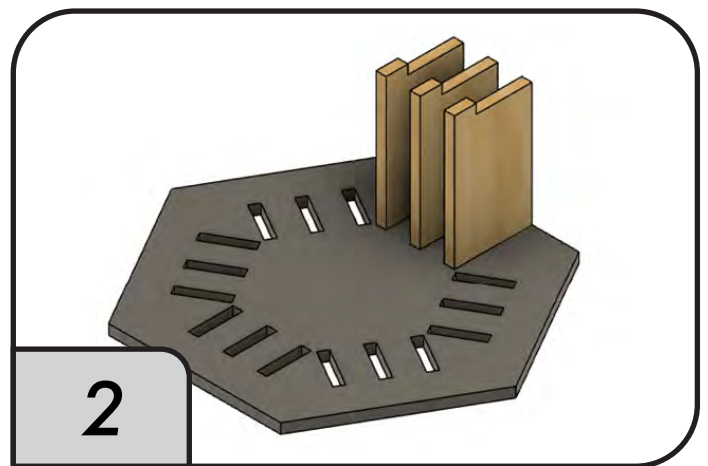
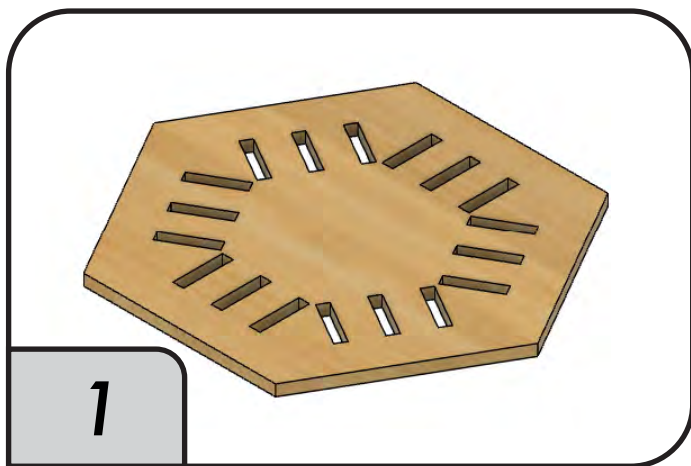


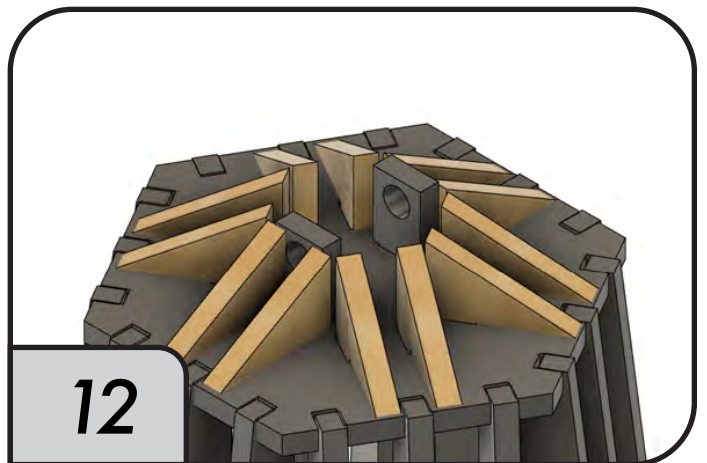
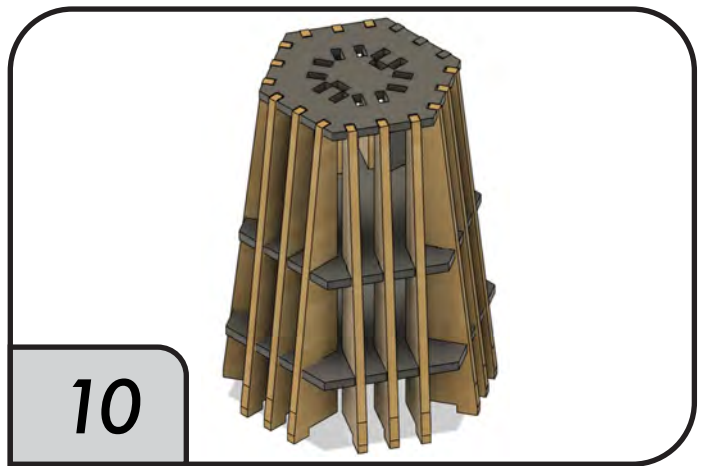
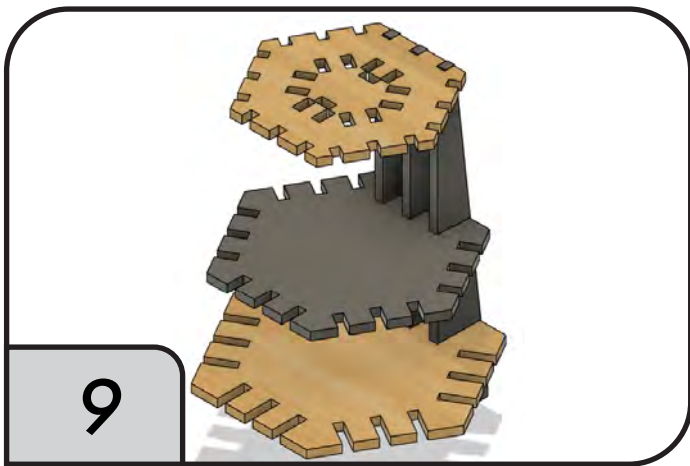
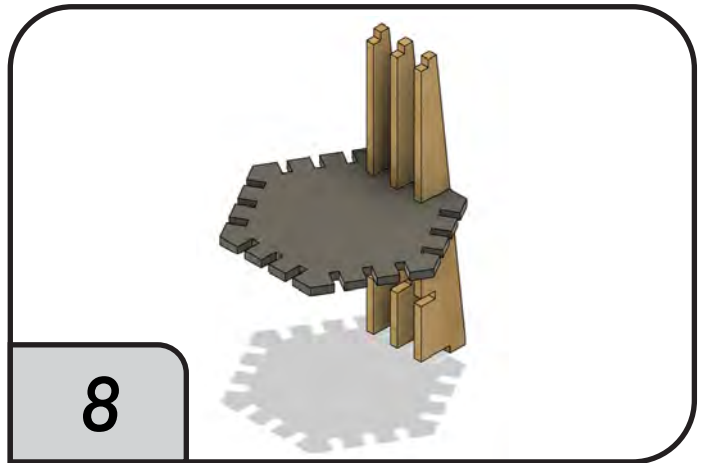
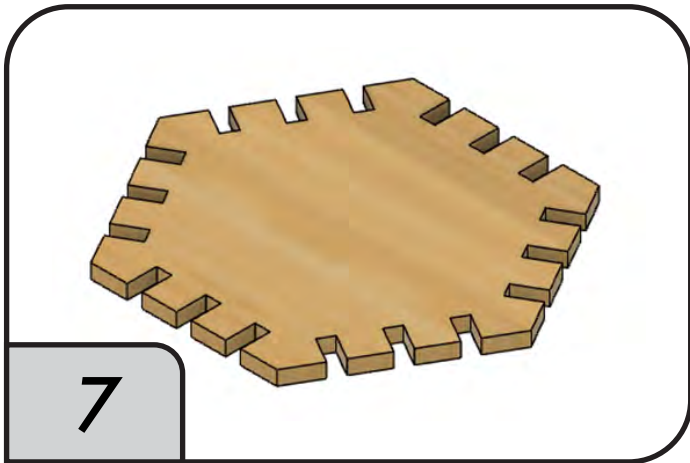
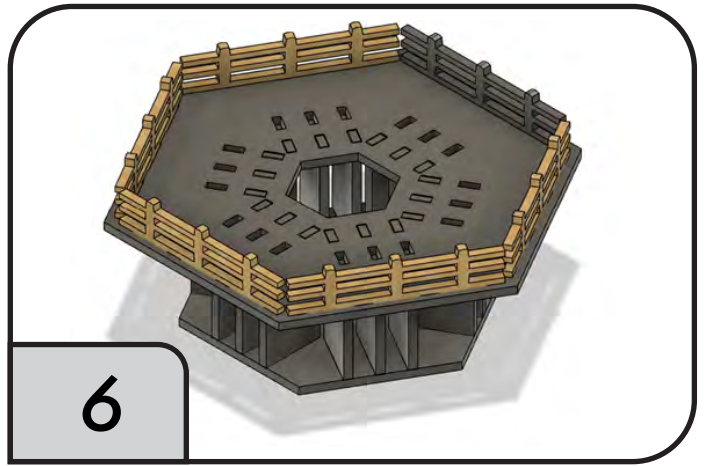
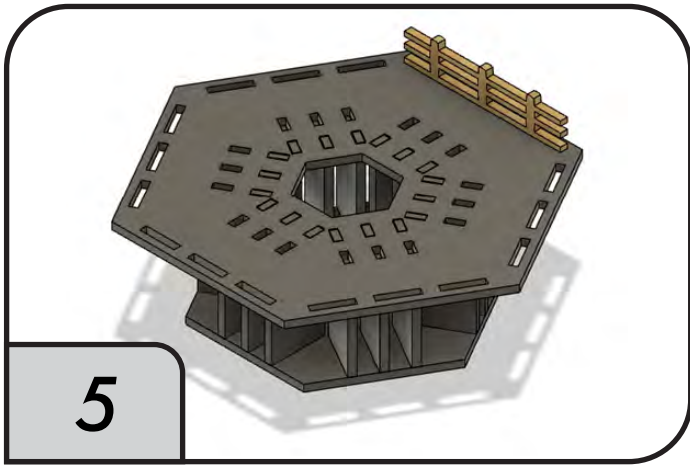
Windmill

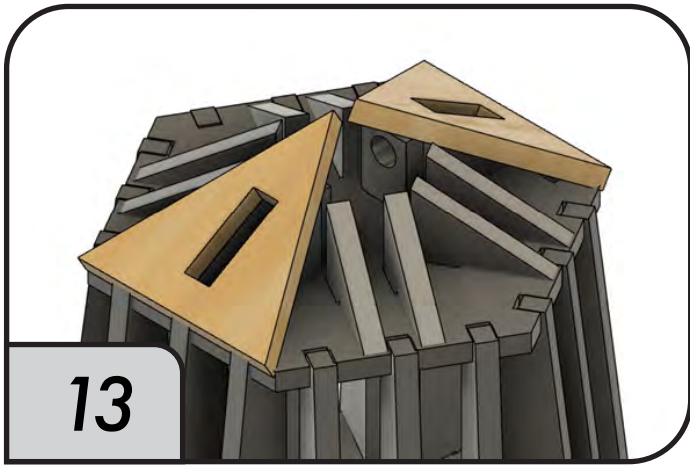


For this model, you will need a 4mm dowel of length 100mm.

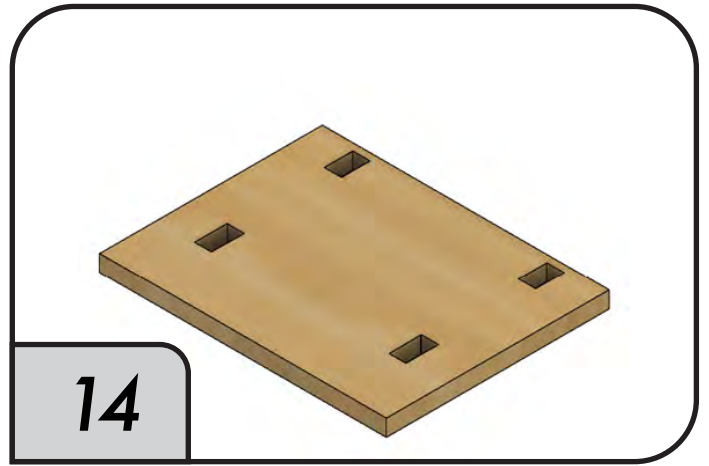
These can be purchased at most hardware stores. Then, cut & sand the dowel to size.



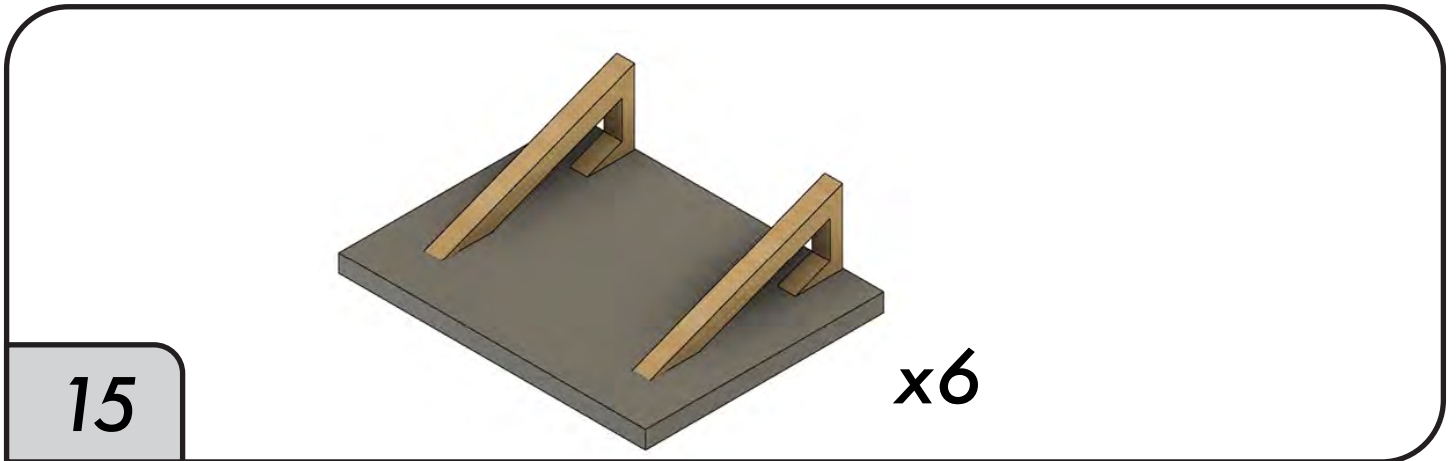




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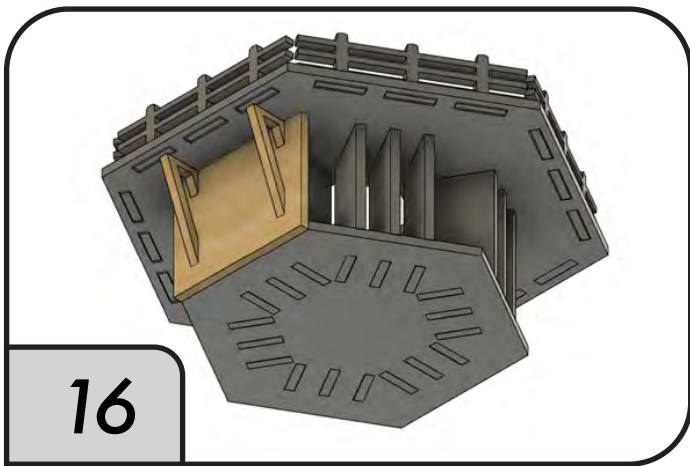


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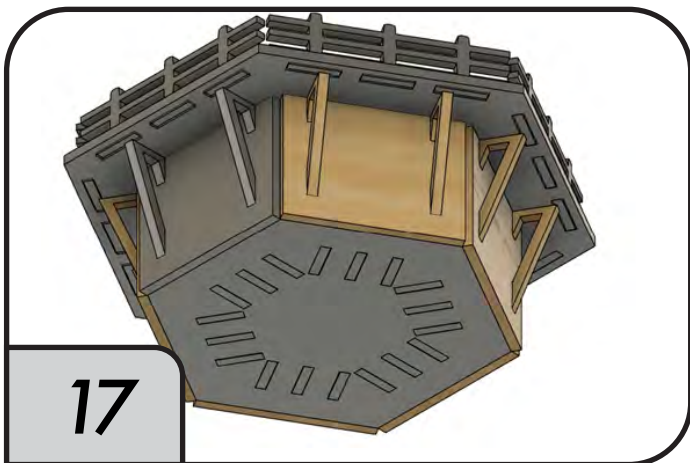
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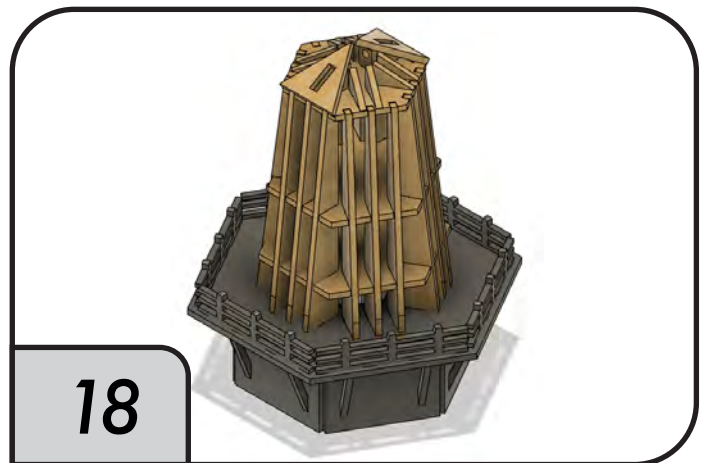


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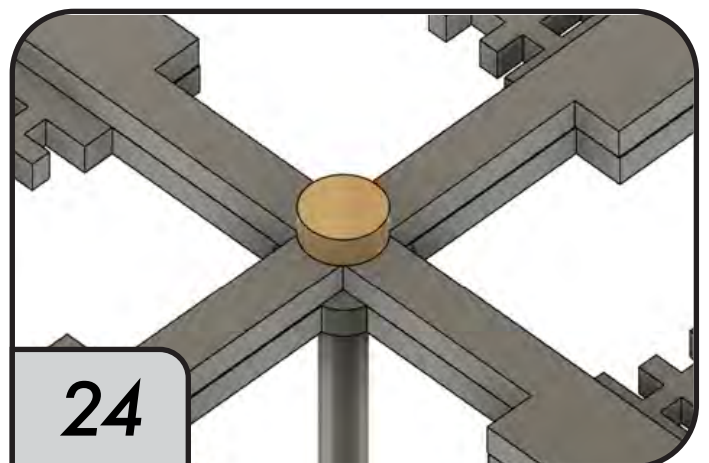
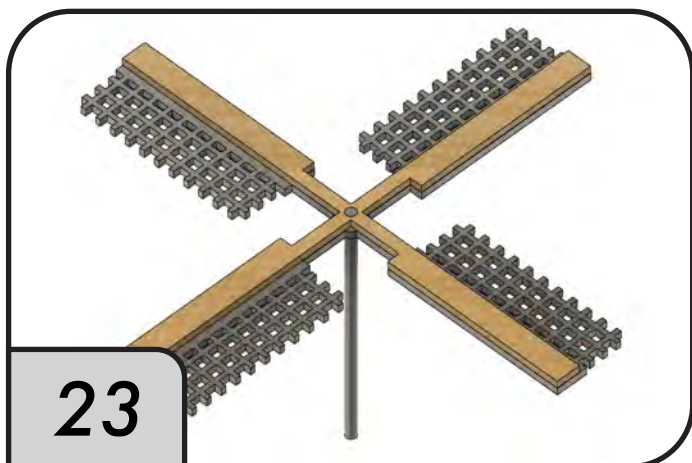
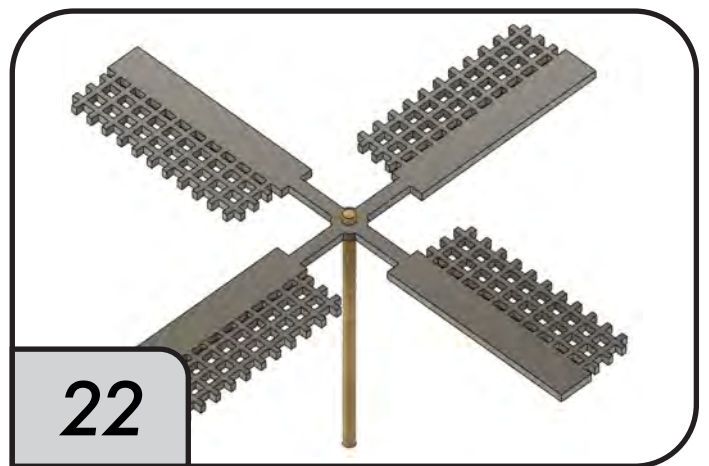
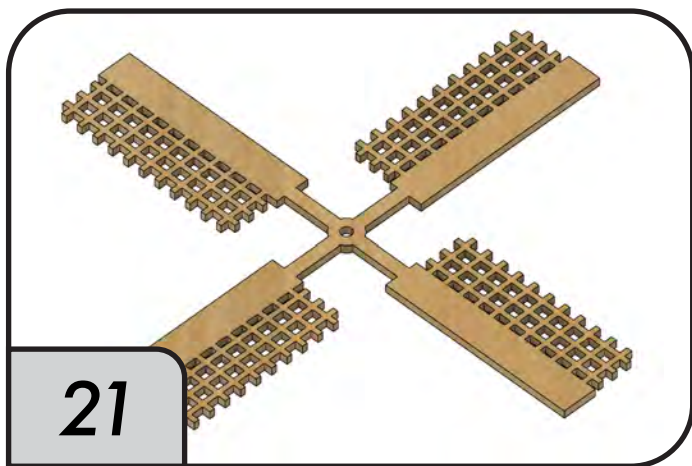
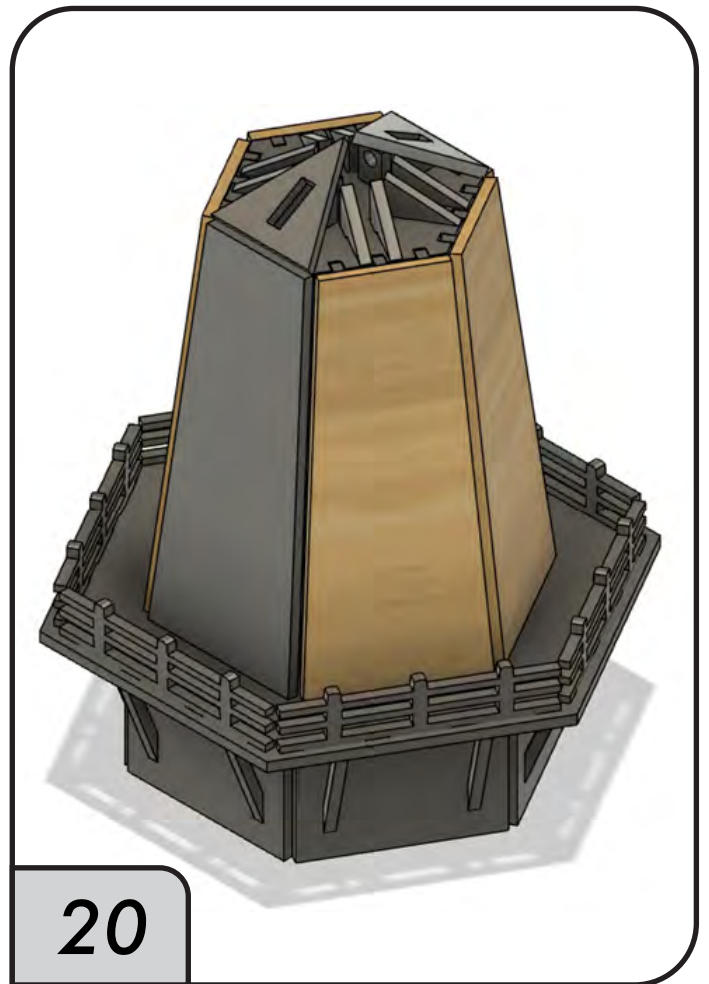
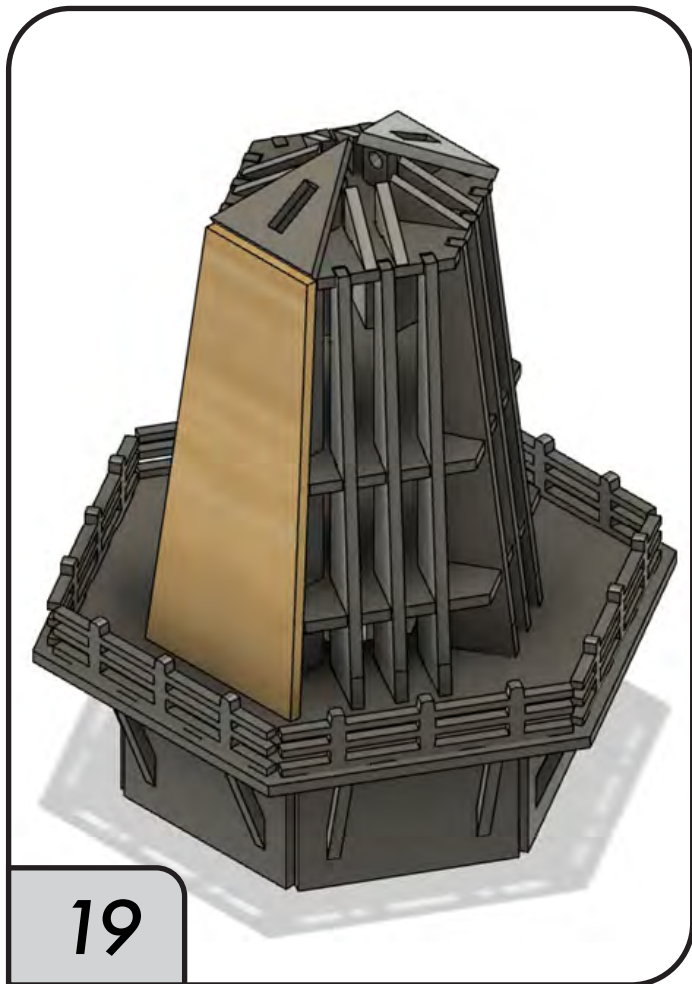
When placing the walls,
be aware of where you
want the doors and
windows placed.

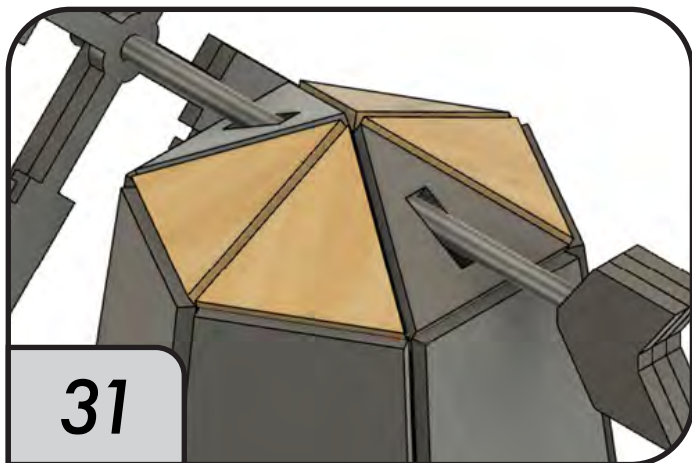
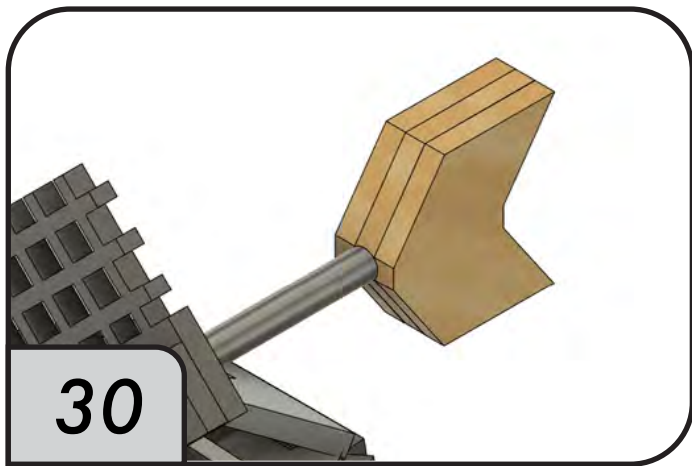
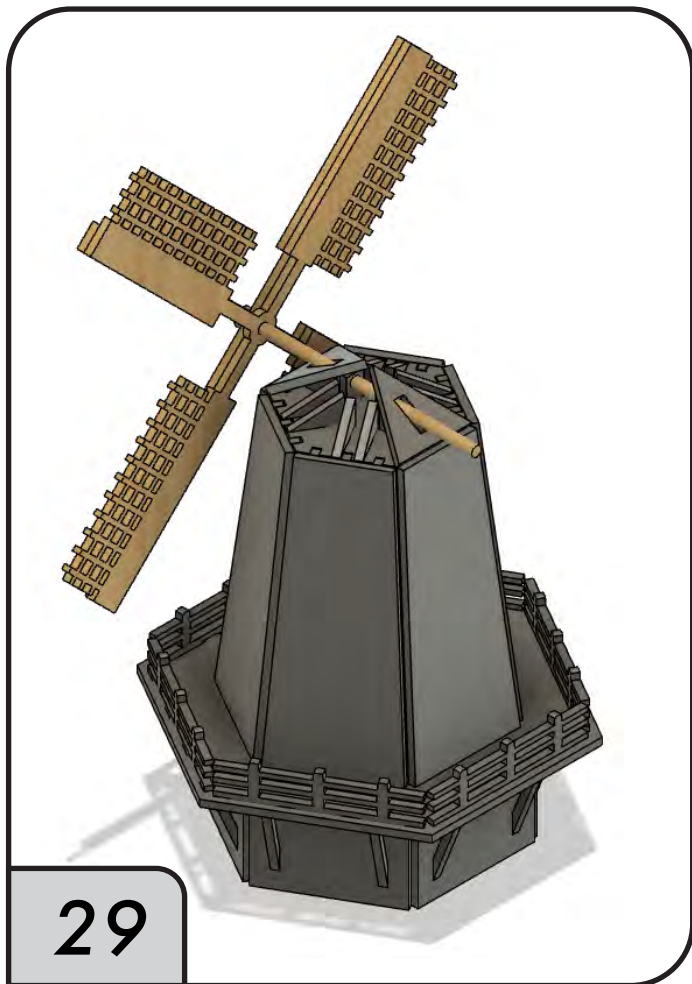
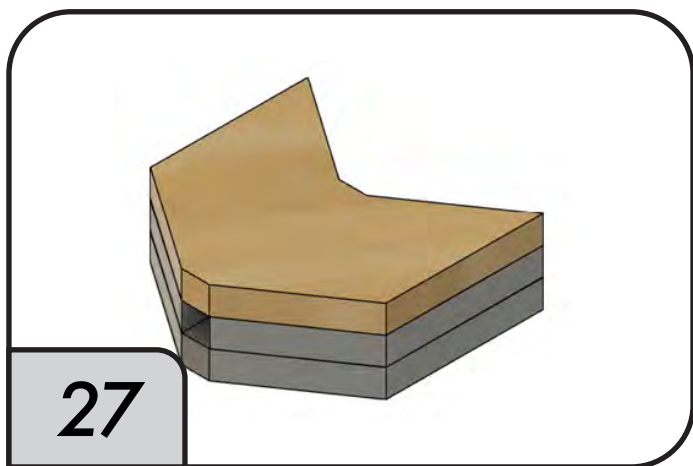
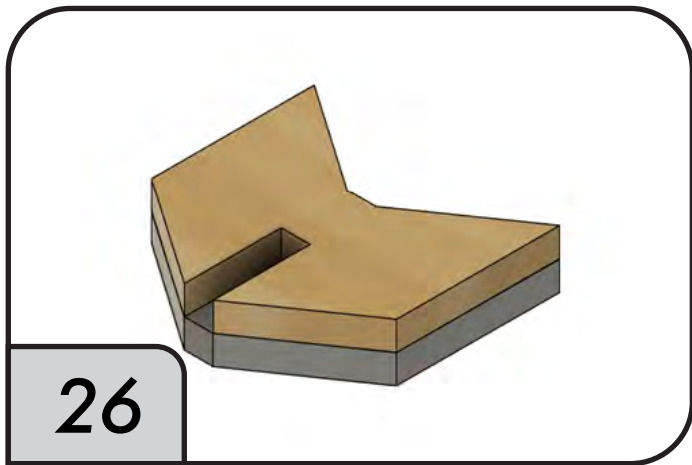
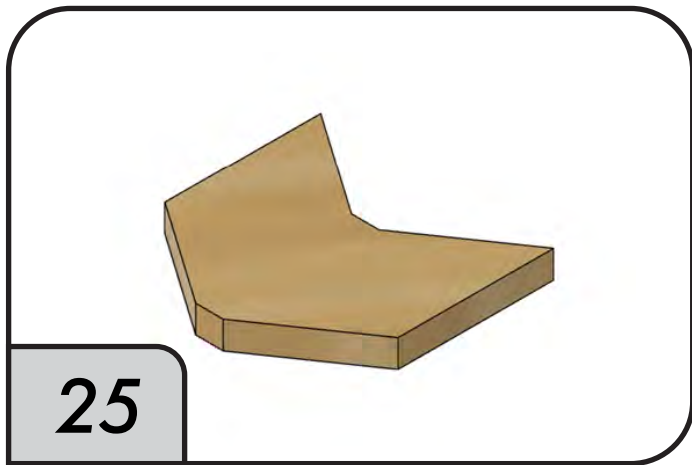


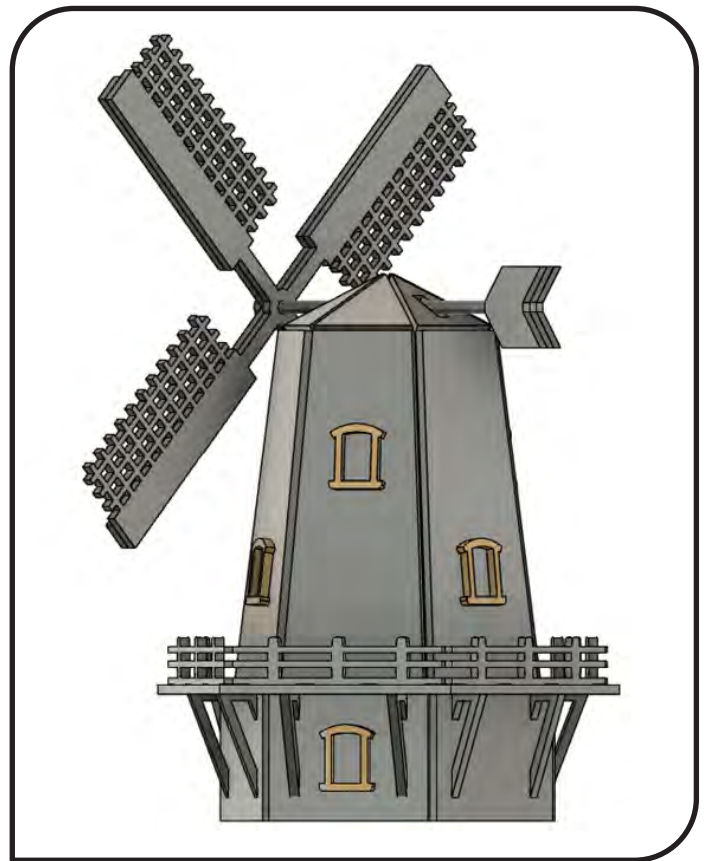
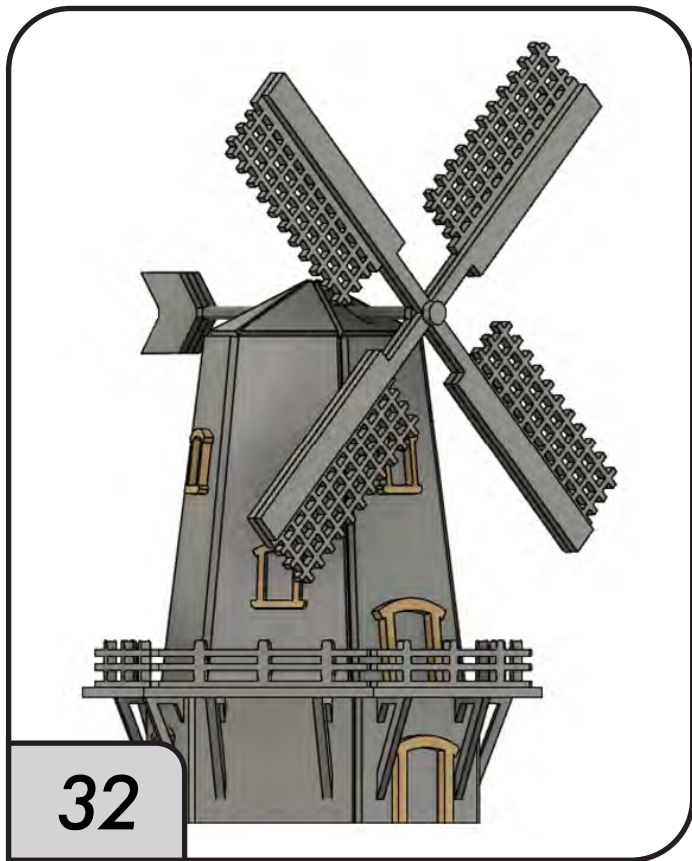
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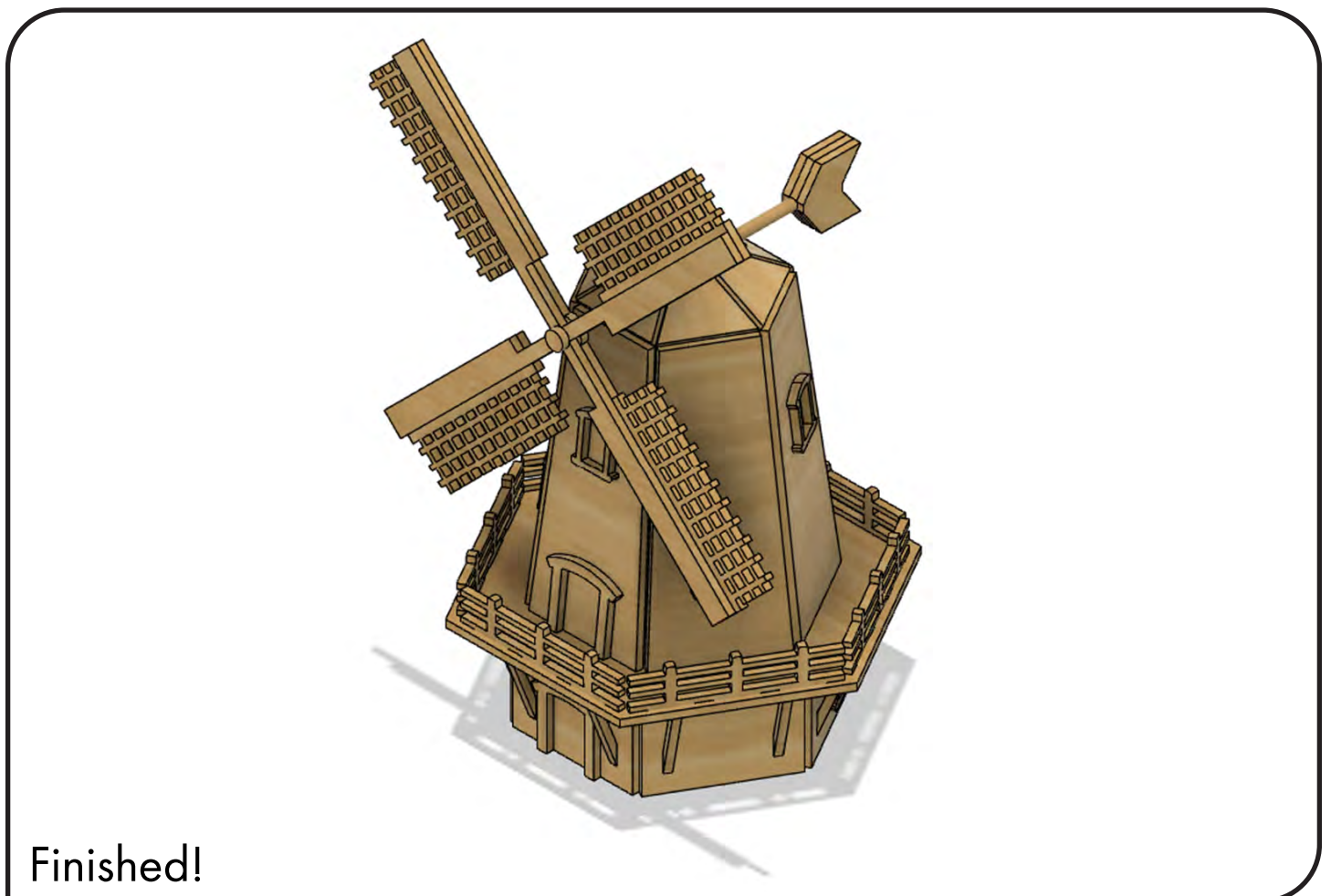
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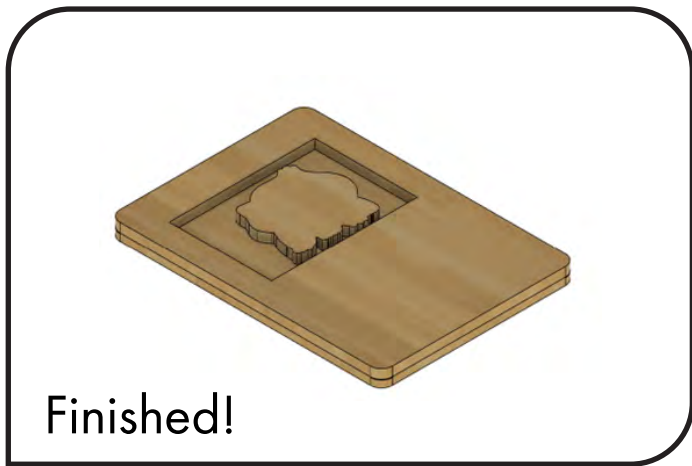
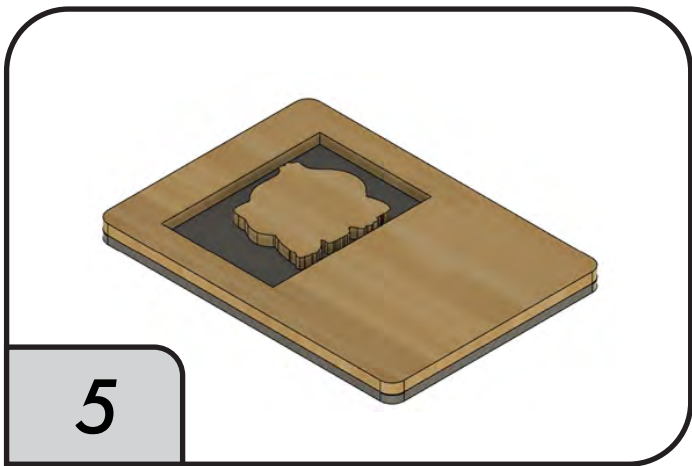
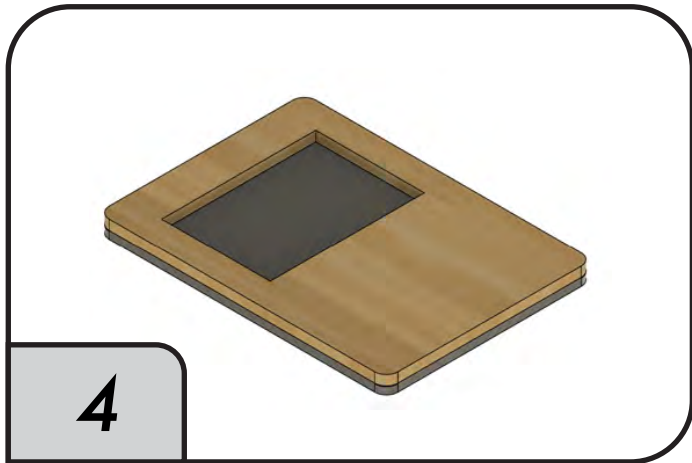
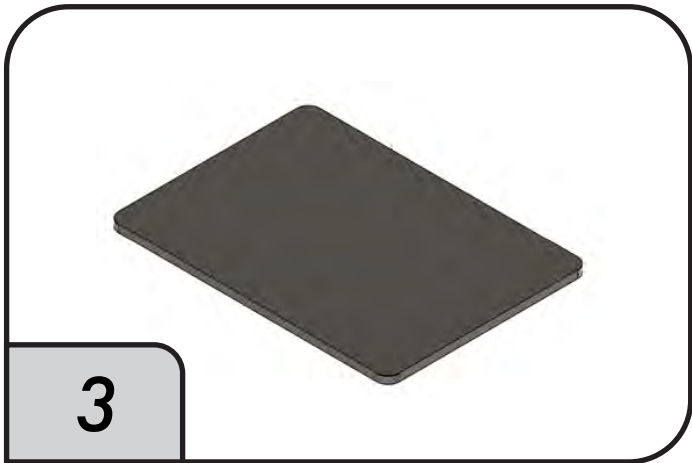
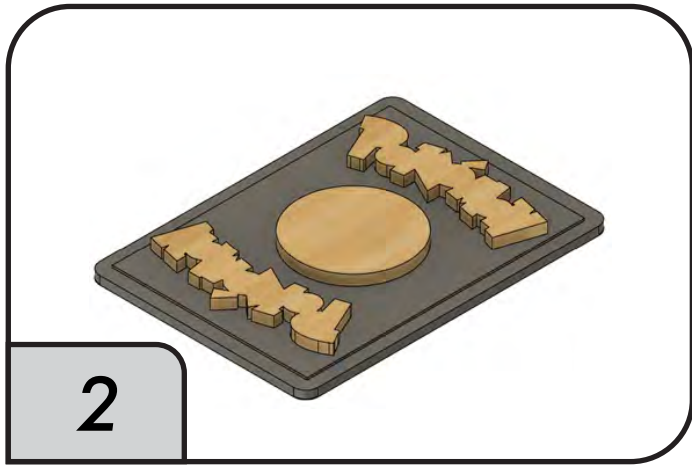
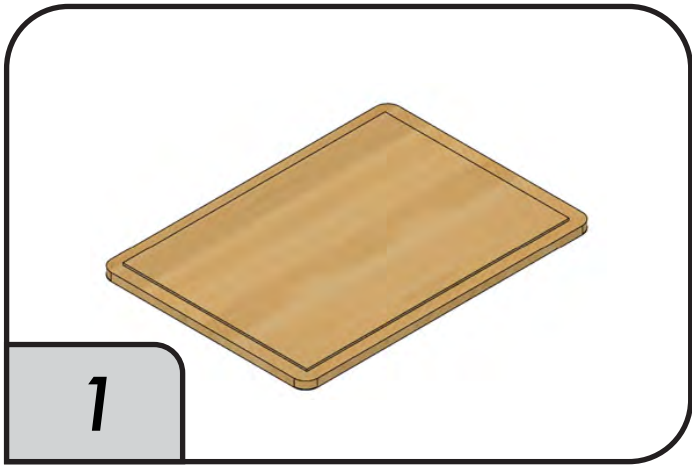


Place doors and windows atop their outlines.



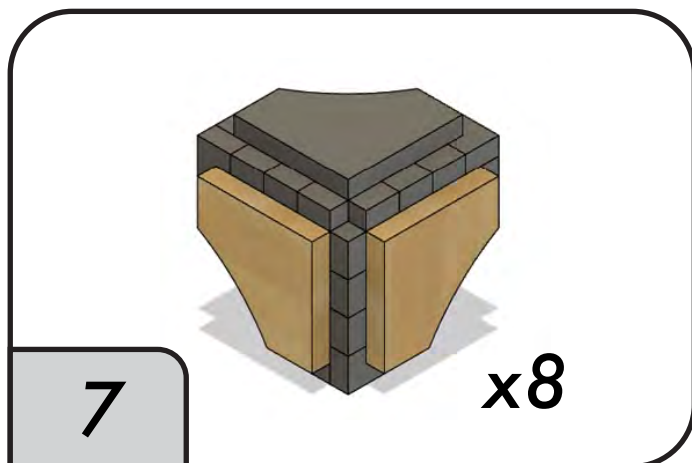
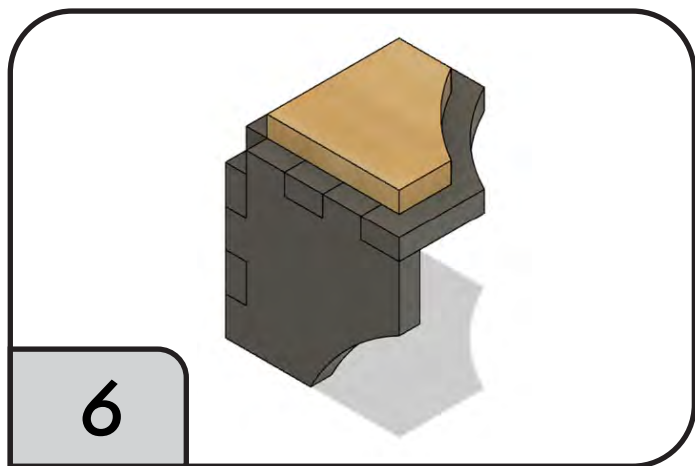
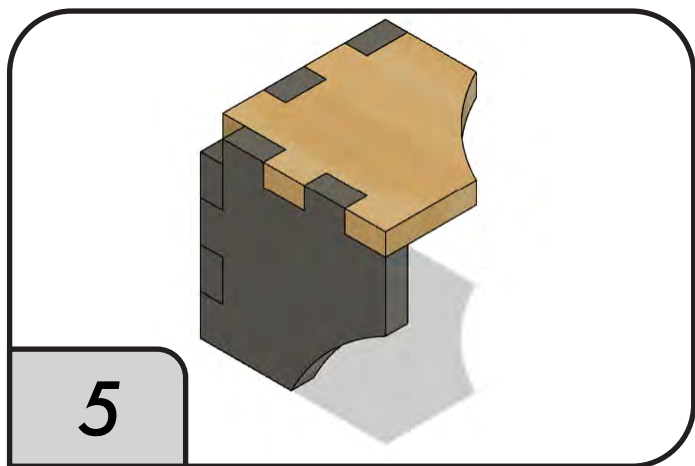
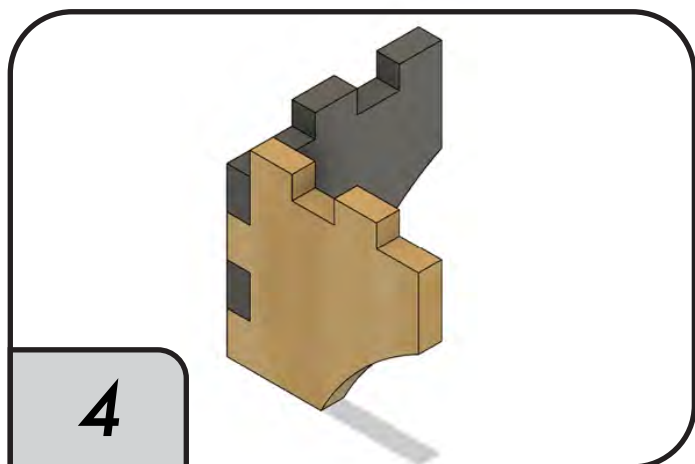
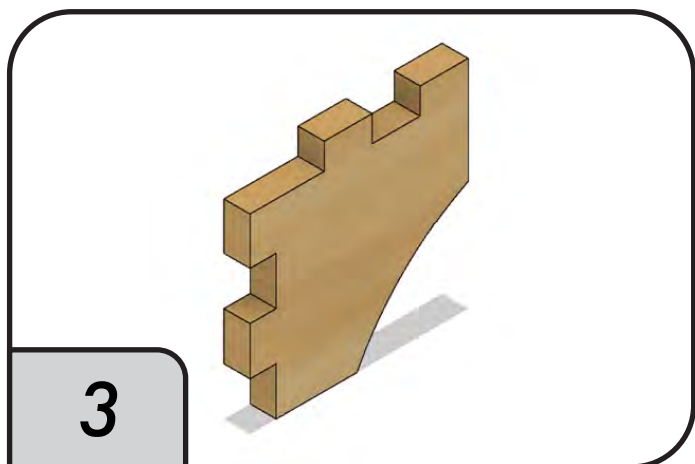
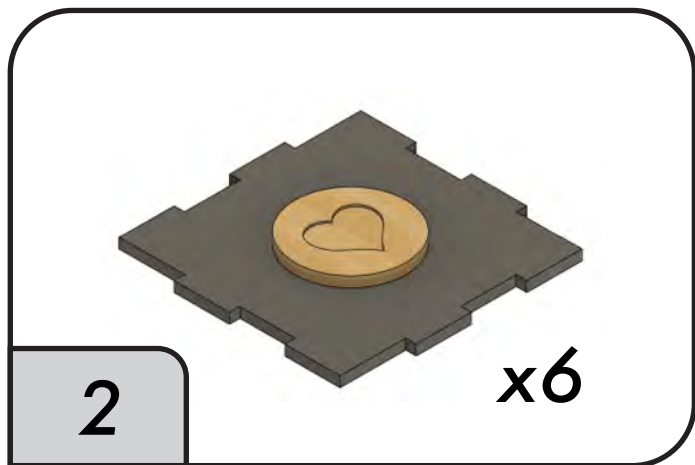
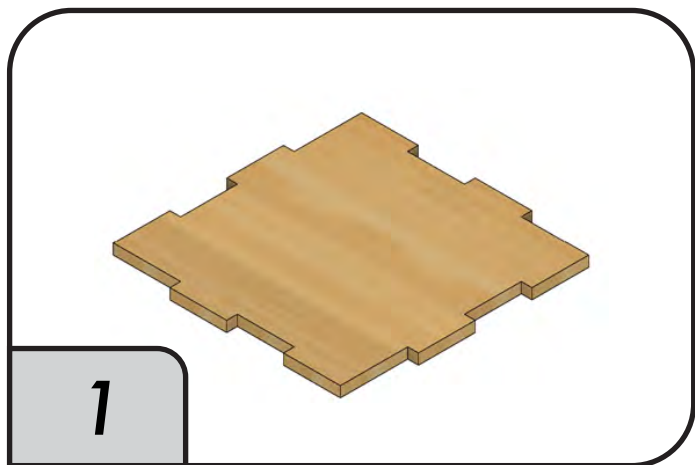


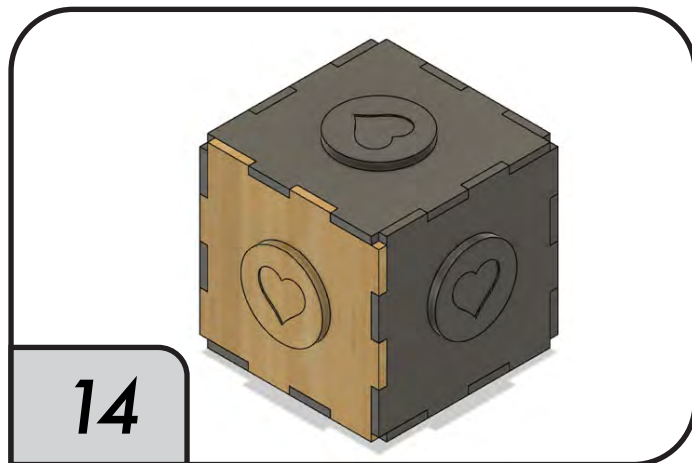
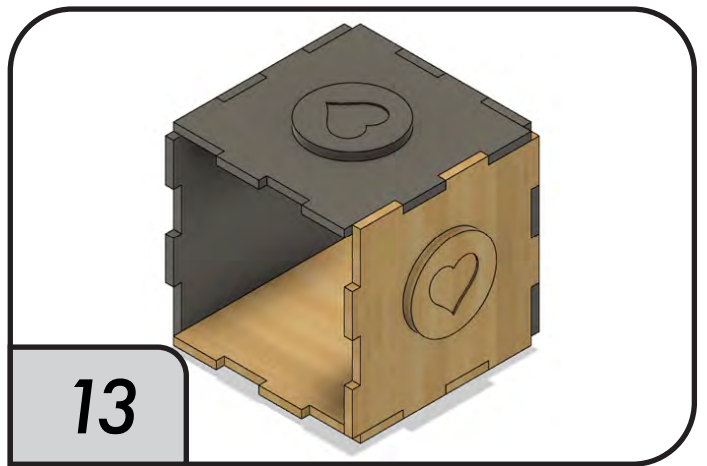
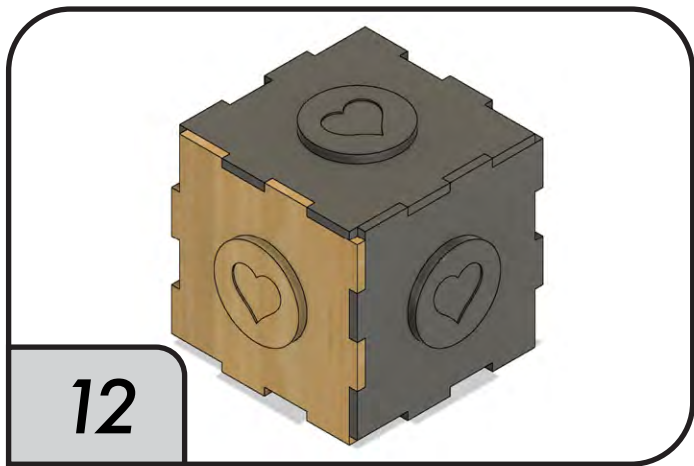
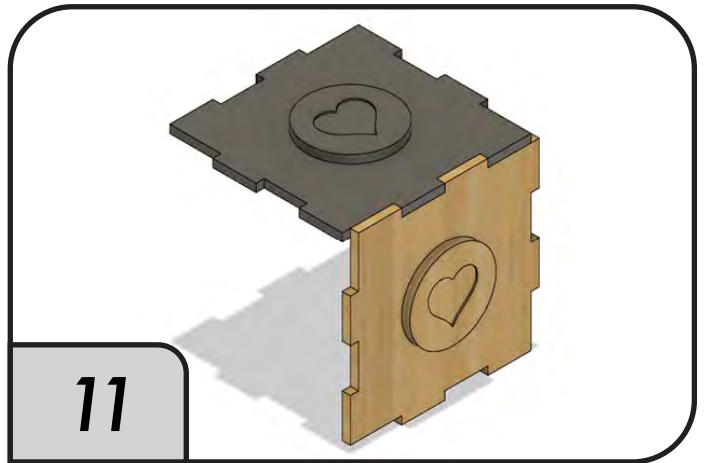
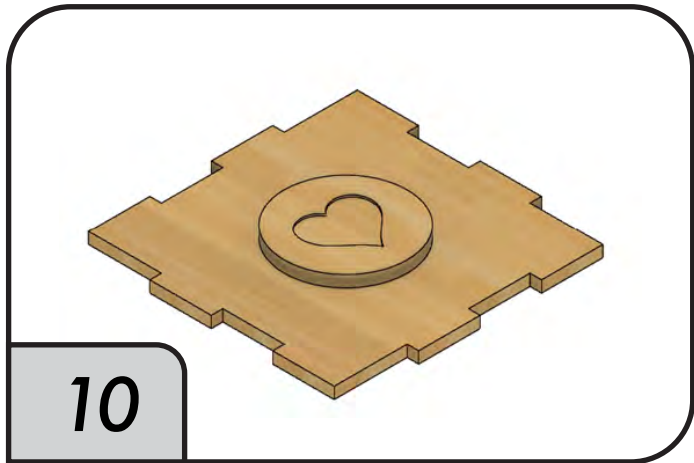
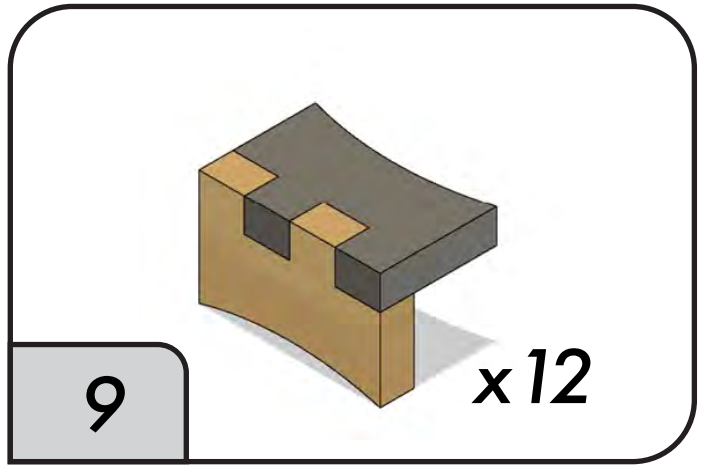
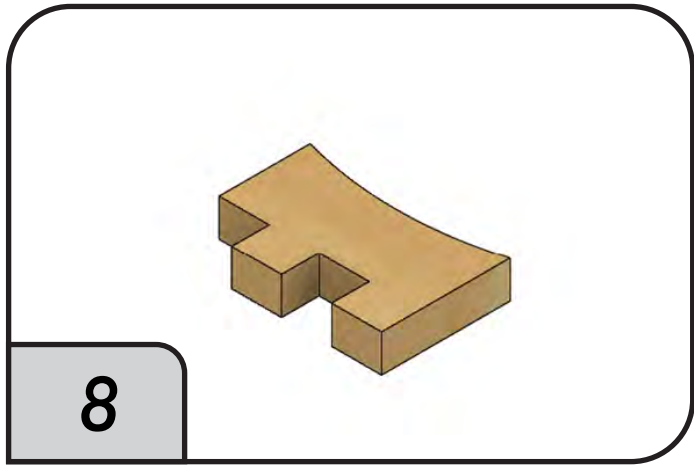
Pokémon Card



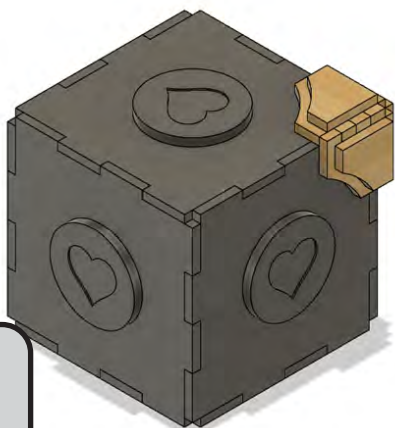


Companion Cube

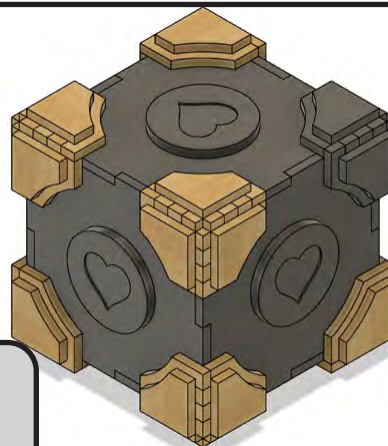




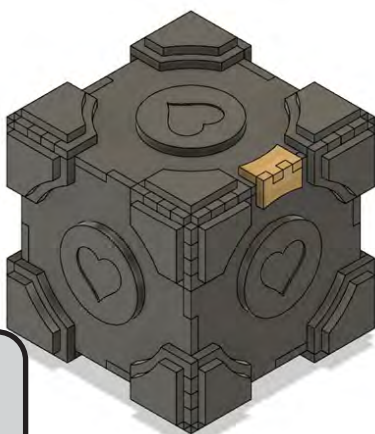
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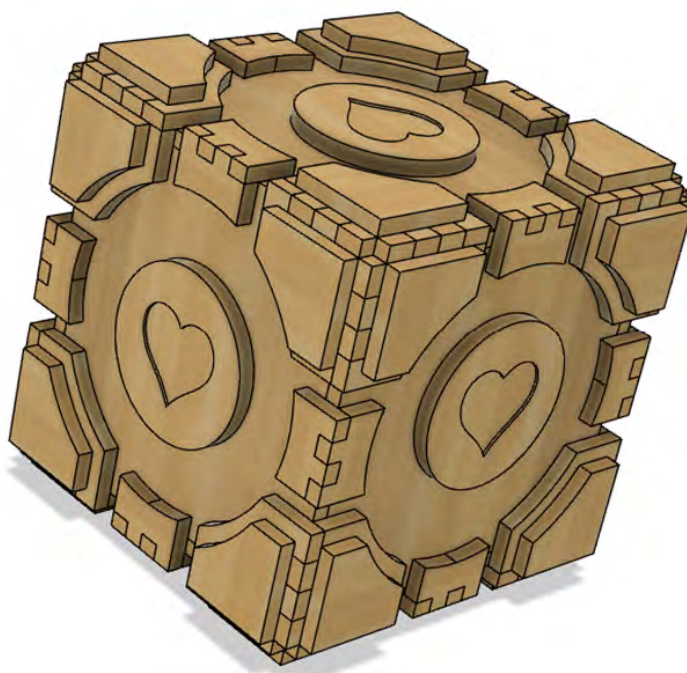
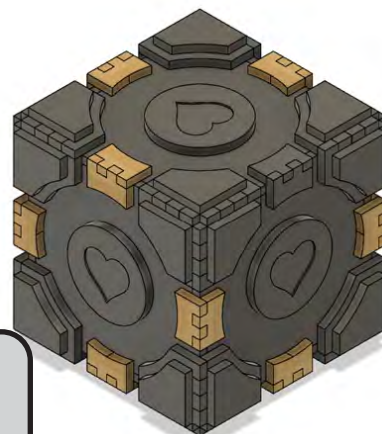
16



17



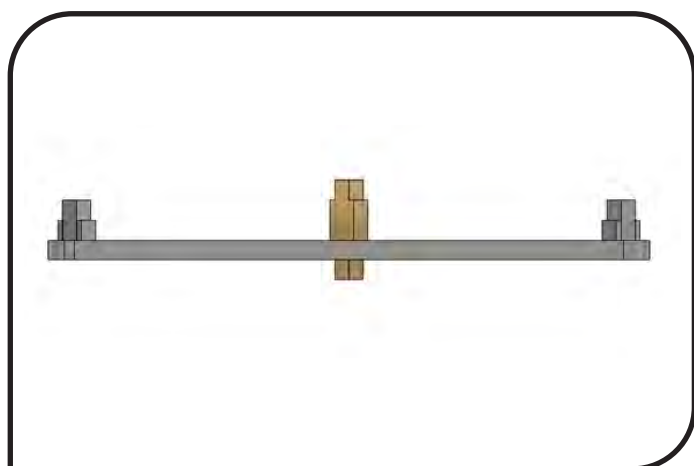
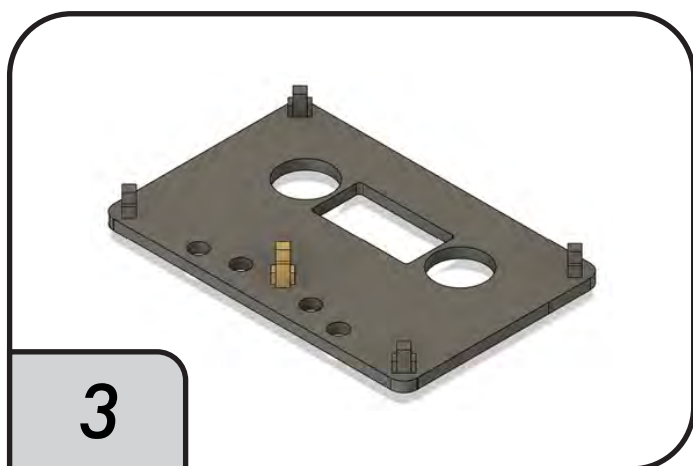
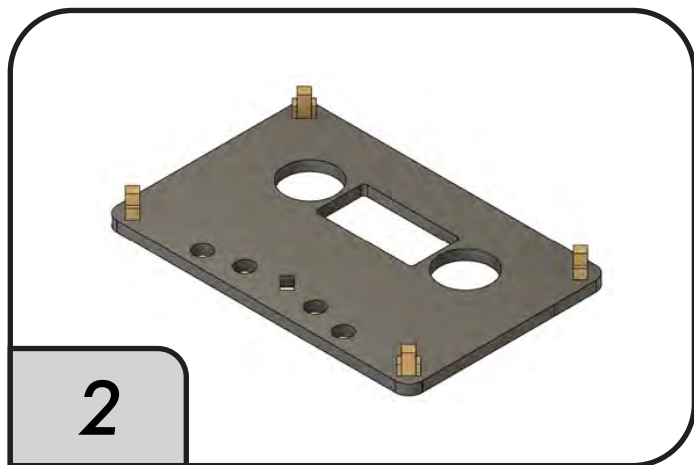
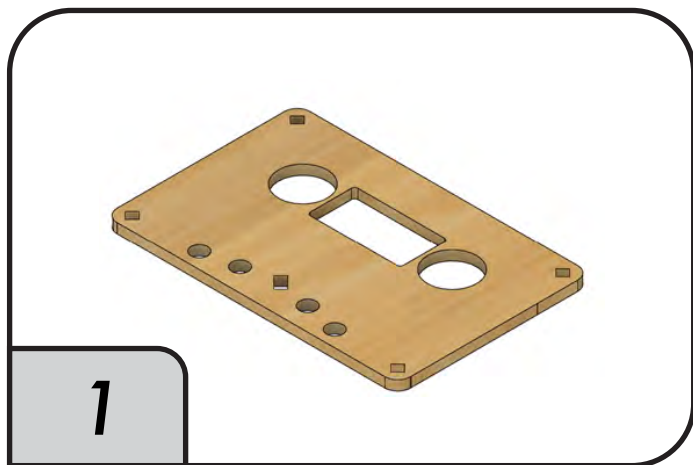
18



Finished!

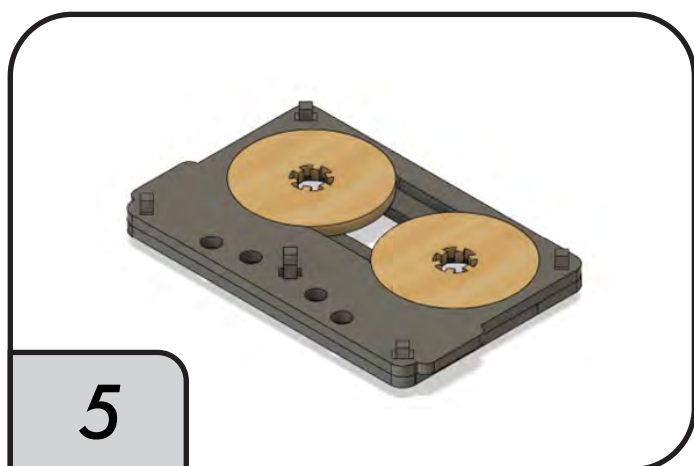
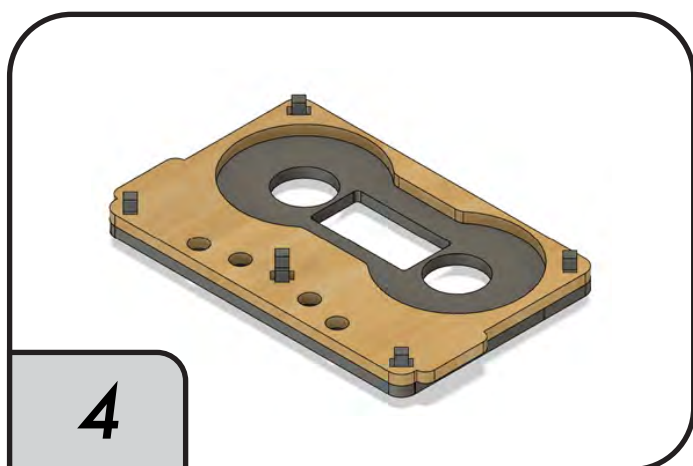


Cassette Tape



The middle peg should stick out the bottom slightly

If you want the wheels to be able to spin, try to avoid gluing them down. The corner pegs are provided as another way to glue everything together to avoid getting the wheels stuck





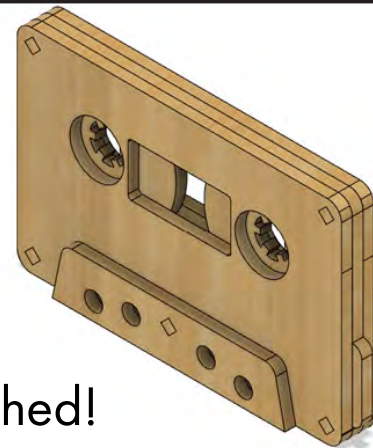
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7



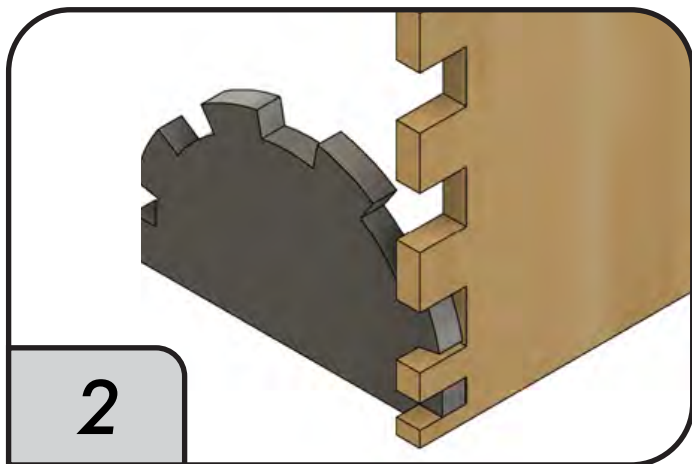
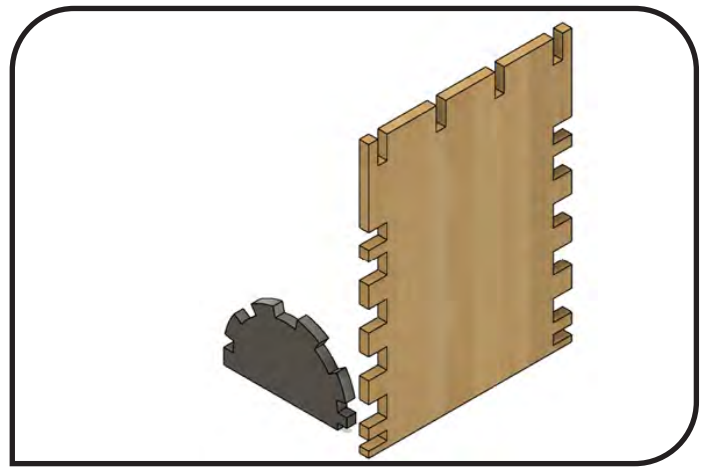
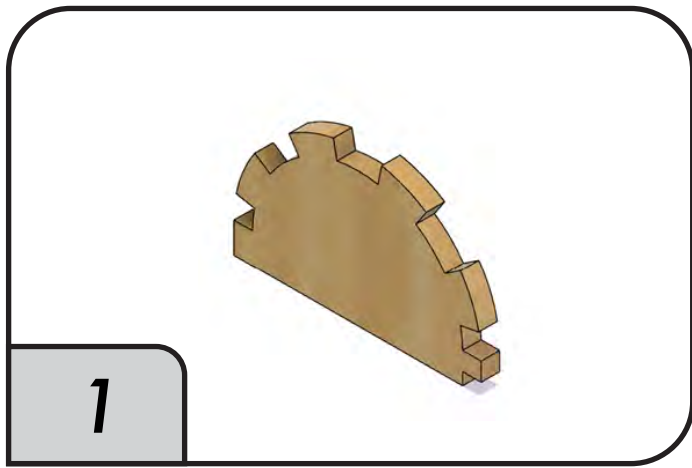
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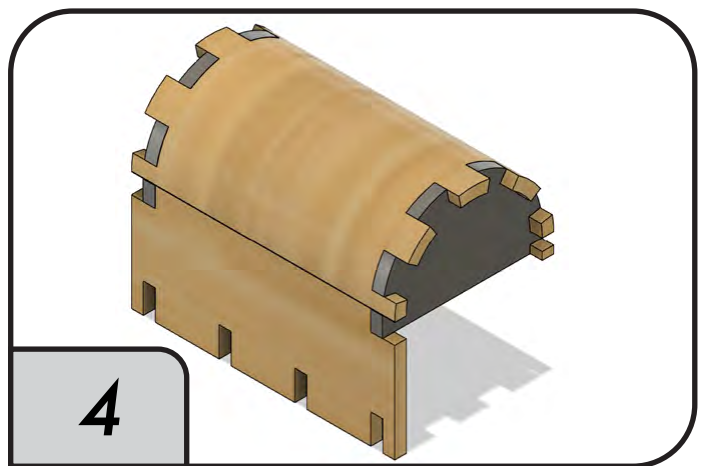
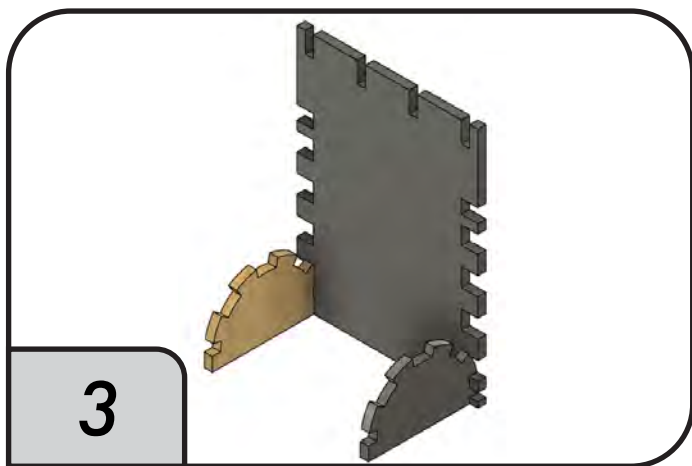
Finished!



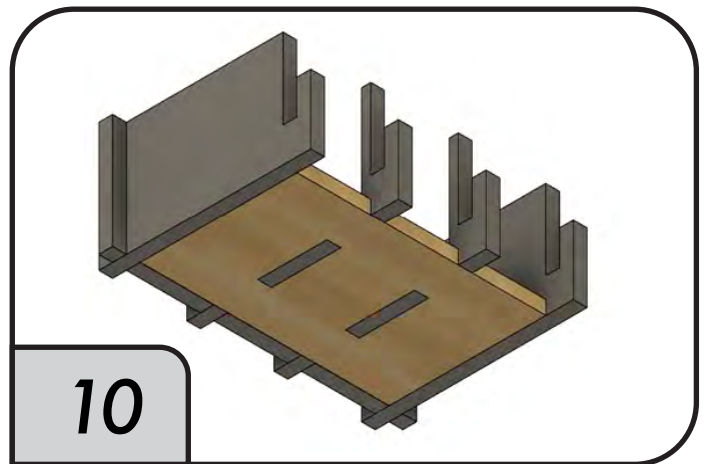
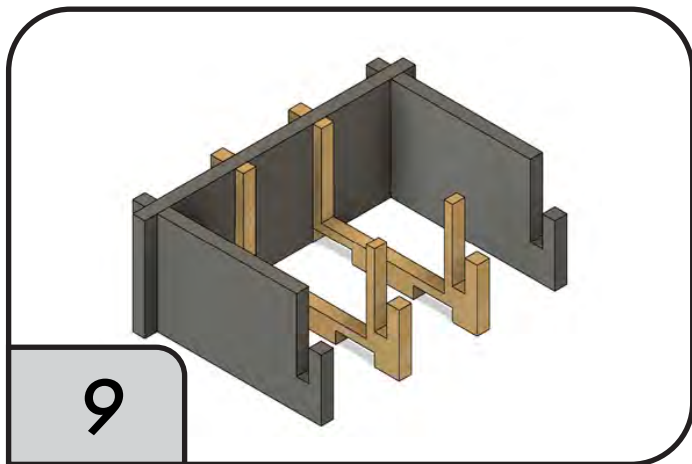
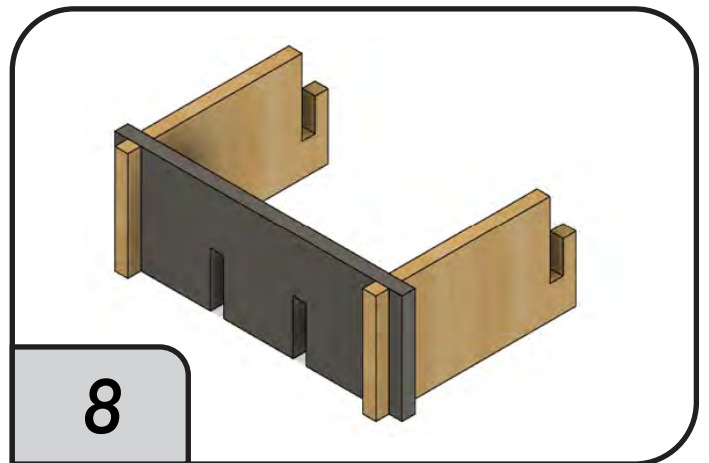
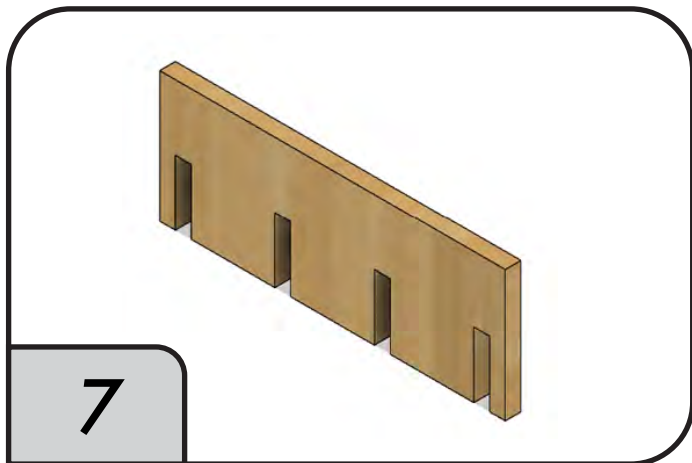
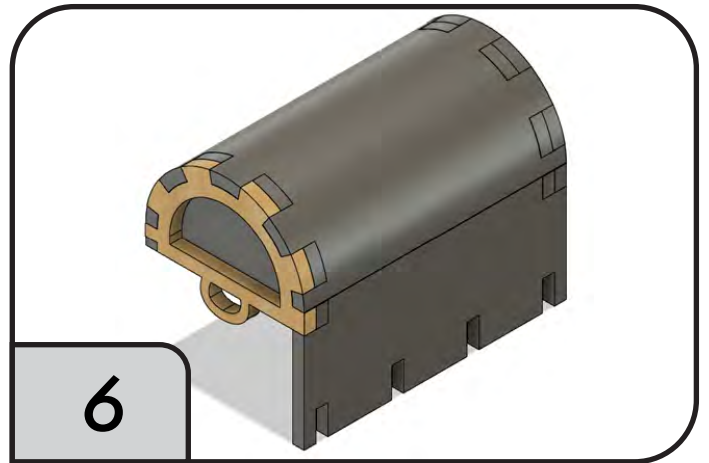
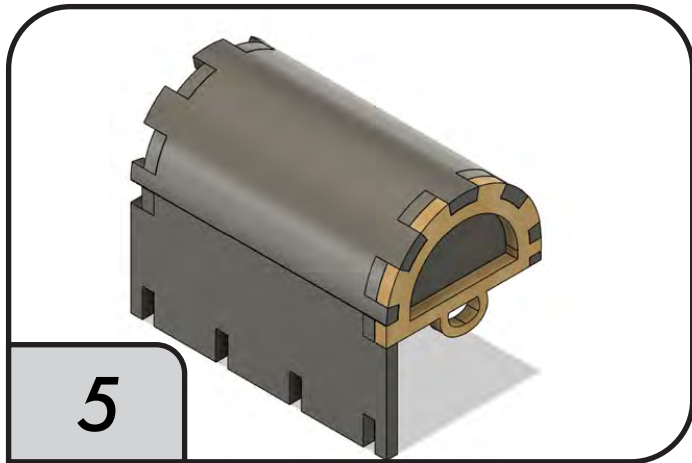
Chest

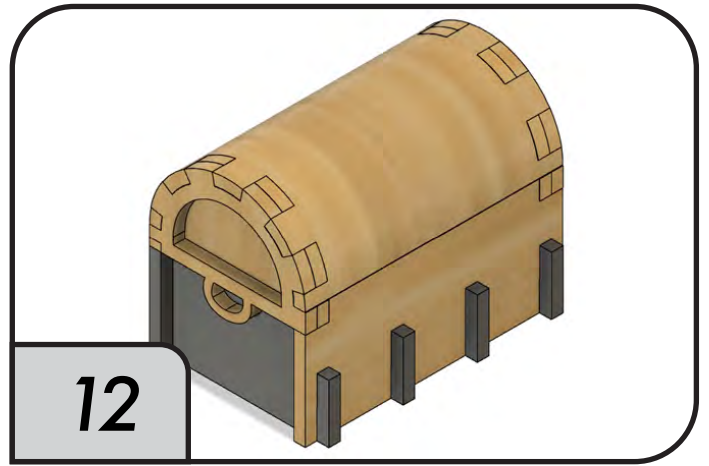
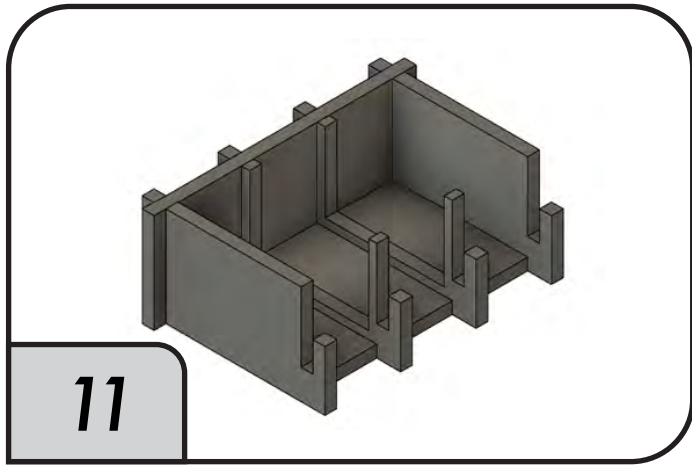


The semicircle piece is not symmetrical. Make sure you align the small peg with the top piece as in image (2).

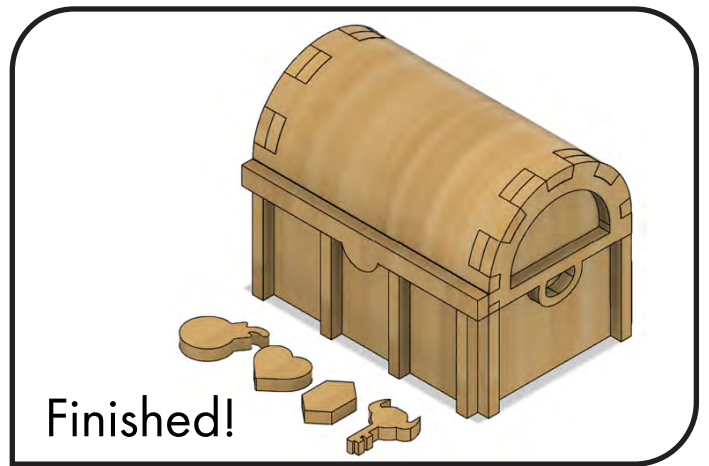
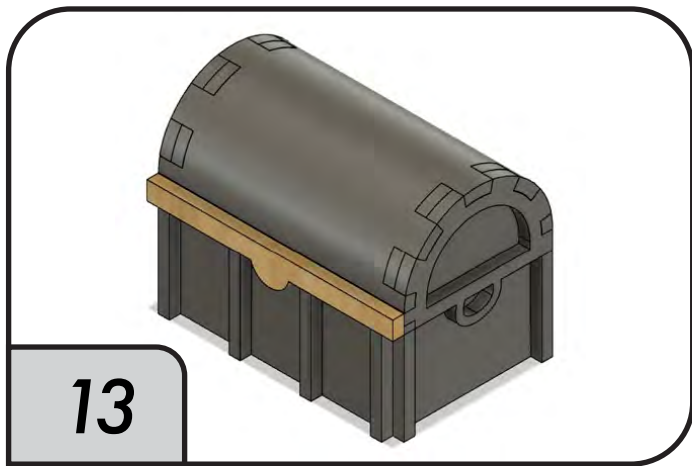


Curve the top piece over and glue it down firmly to the semicircles before moving on. The overhanging bit should still be able to bend (this is the open/close mechanism).



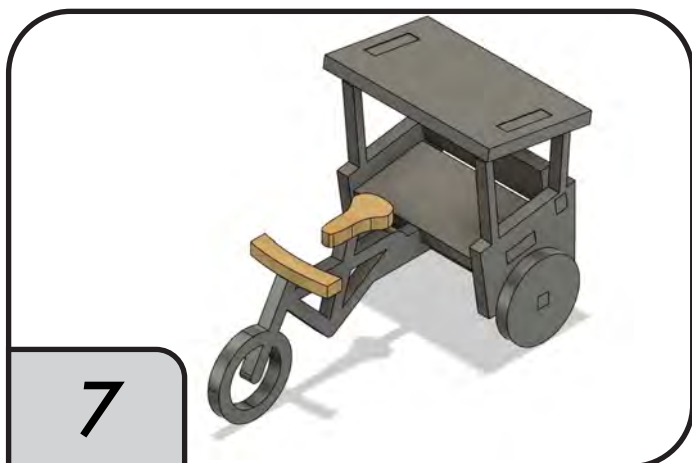
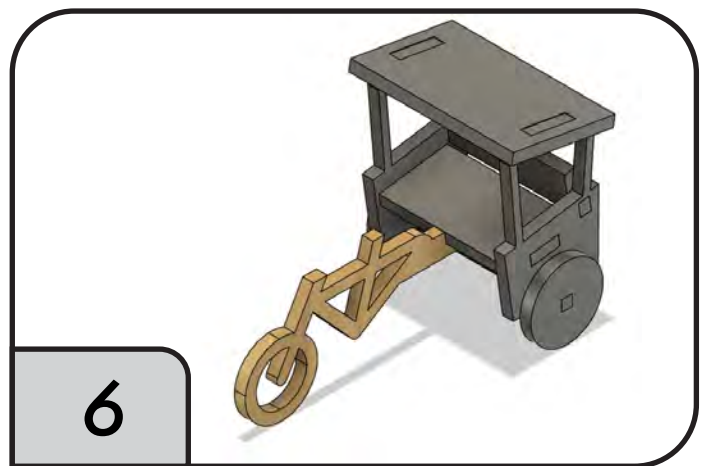
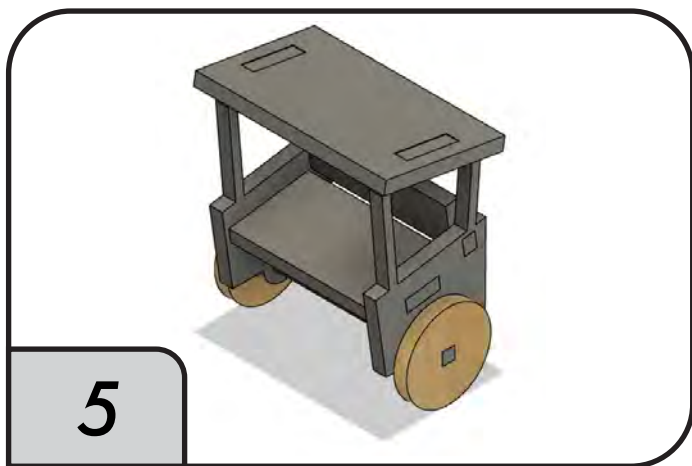
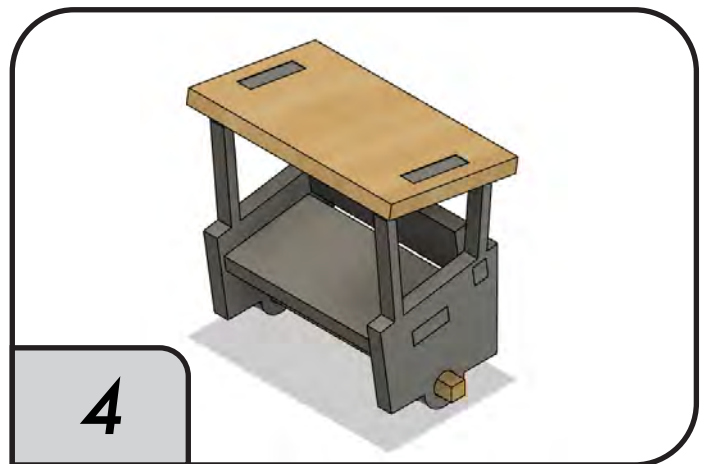
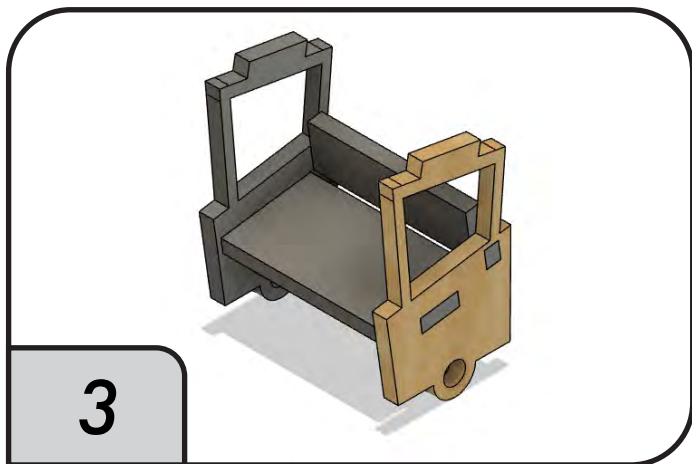
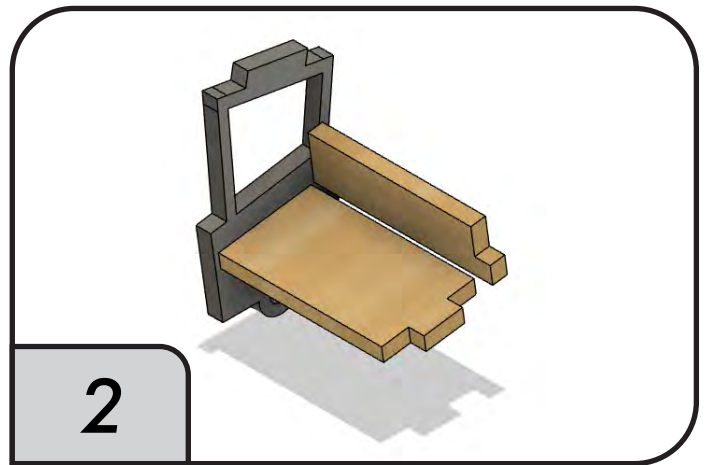
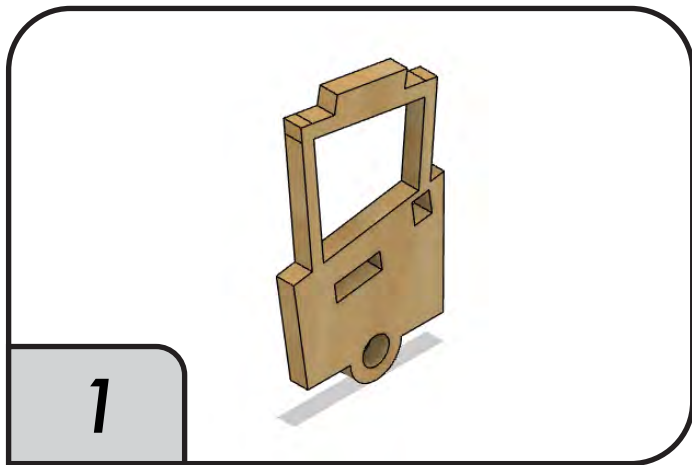


Glue the lid to the base ONLY at the slots at the back. Do not glue elsewhere, or it will not be able to open & close.





Rickshaw

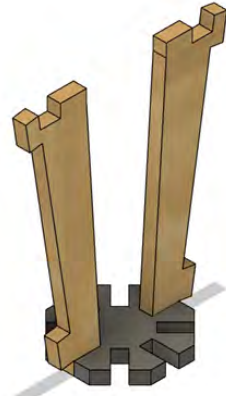




Sunflower



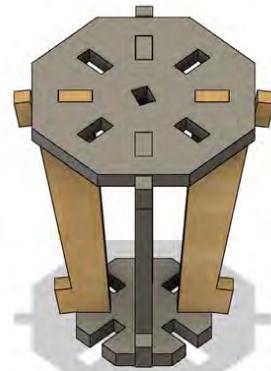
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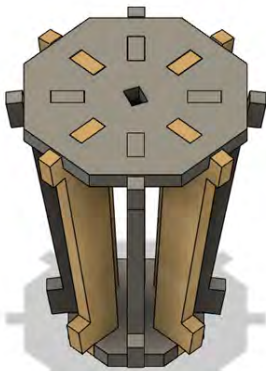
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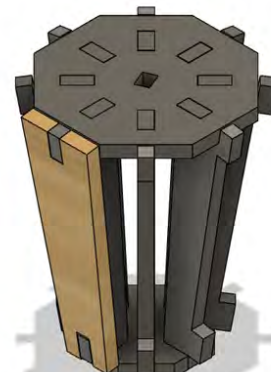
3



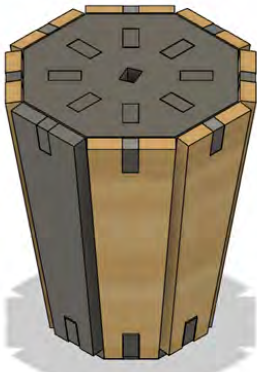
4



5



6



7



8

