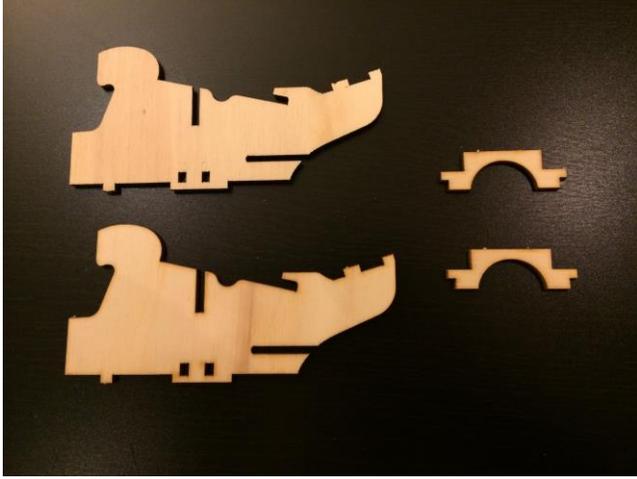


Solar Racer1



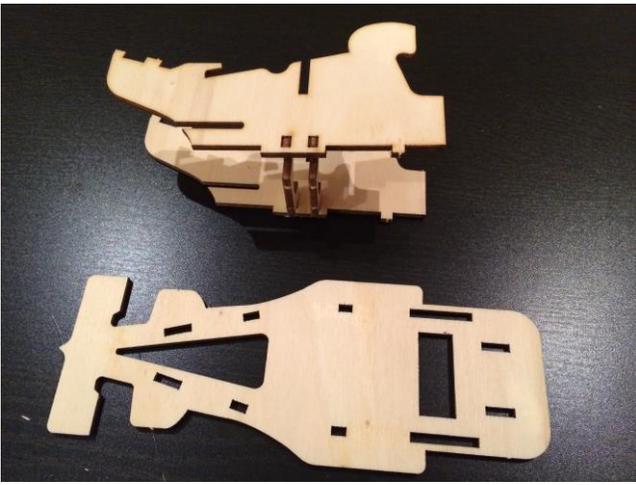
Pop out the parts shown in the picture



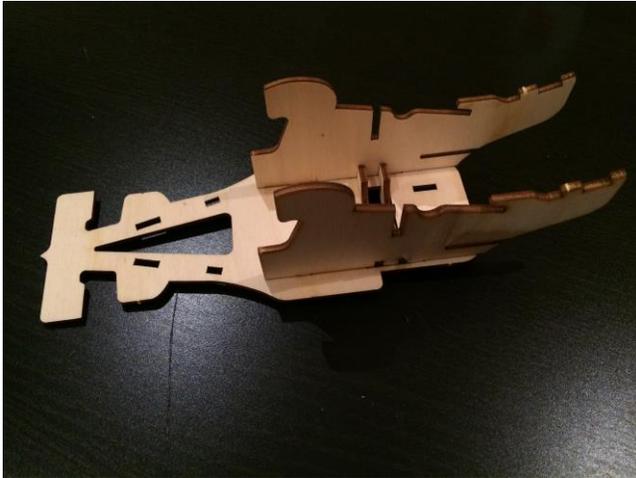
Glue the 2 gat parts when the round side is on the bottom



Sandwich the gate parts with the walls (make sure the walls and the gates are symmetrical)

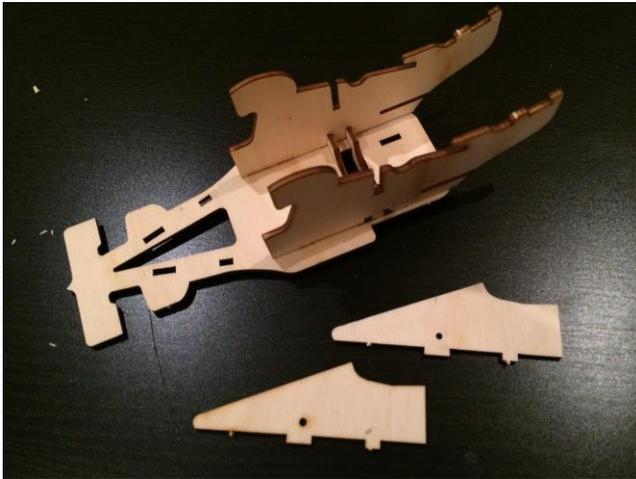


Take the base part



Glue the part we just assembled onto the base.

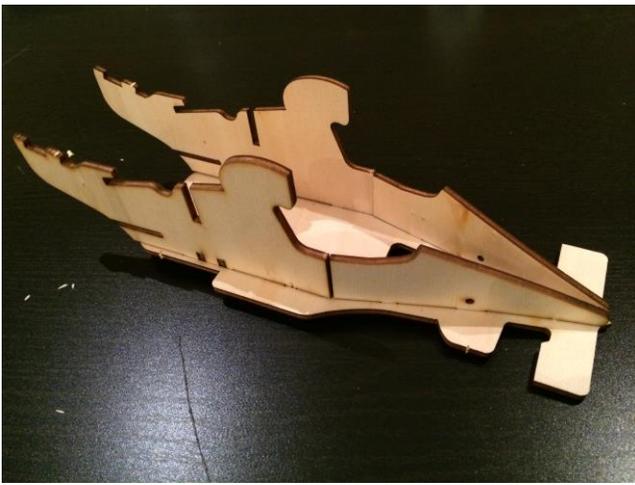
Make sure it is glued properly and there are no spaces between the parts.



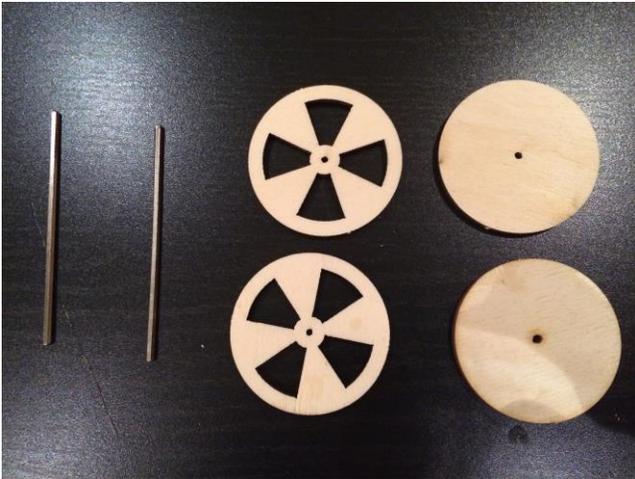
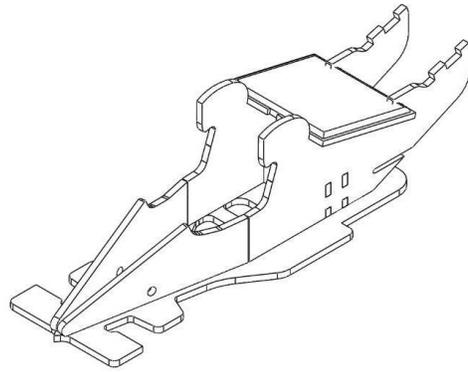
After checking all the models, pop out the two front triangles.



Glue the first one to the front of the model

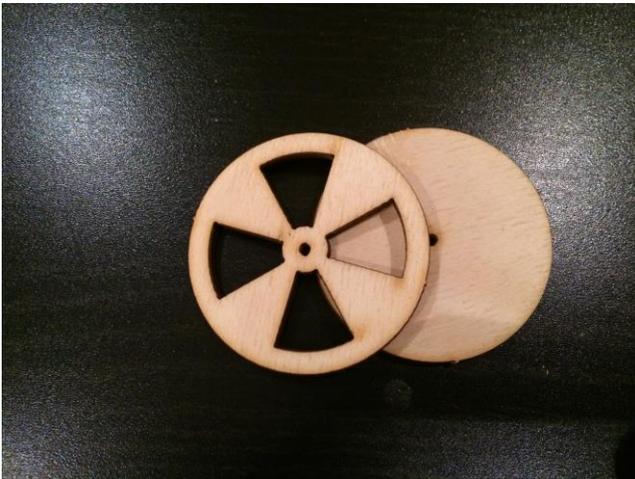


Glue the second triangle to its place



While the car is drying, we are going to assemble the rear wheels.

Pop out 2 large circles and 2 large wheels.



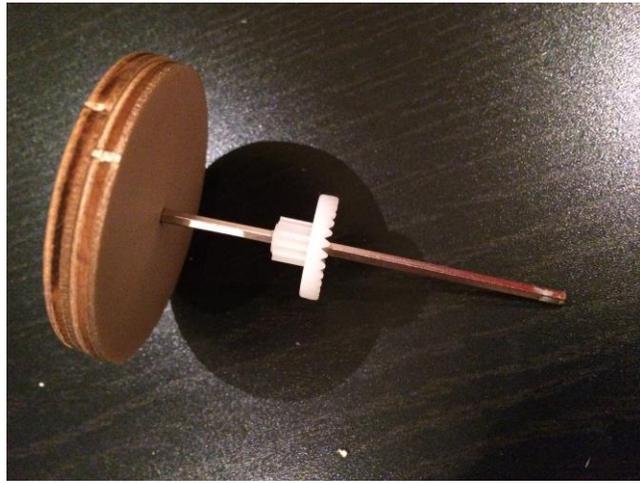
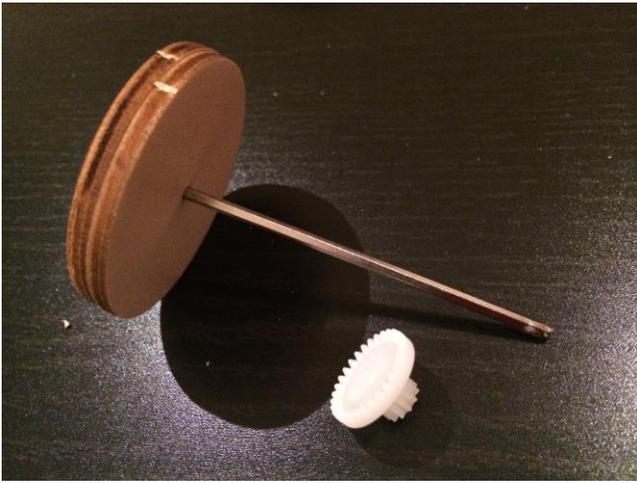
Glue each wheel onto a large circle, make sure the holes are aligned.



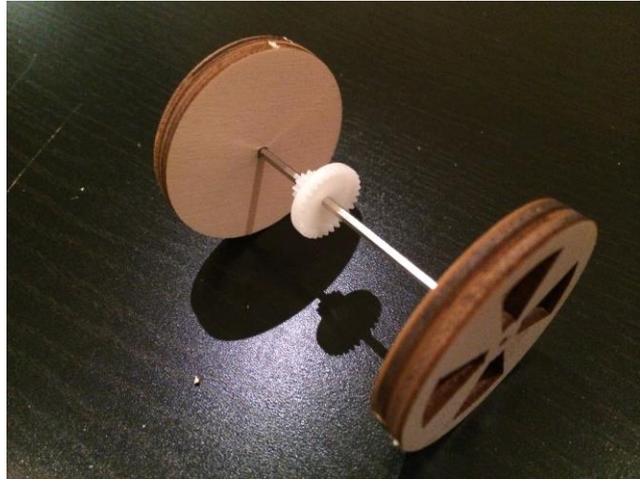
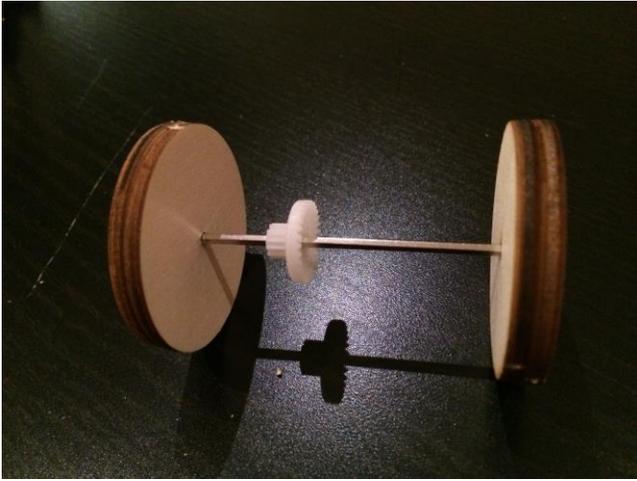
CAREFULLY, insert the metal rod into the wheel.

Place the wheel on the table, hold the rod from the side and push it in, DO NOT put your hand over the rod and push!

Help students with this part!



Take the large cog wheel and slide it onto the metal rod.



Twist the 2nd wheel onto the rod. Use the table to pressure the part in. make sure NOT TO endanger your hand by placing it on top of the rod and pushing down. Use a bit of glue if the wheels are not set on the rod.



Pop out the parts shown in the picture



Glue the sides as shown in the picture