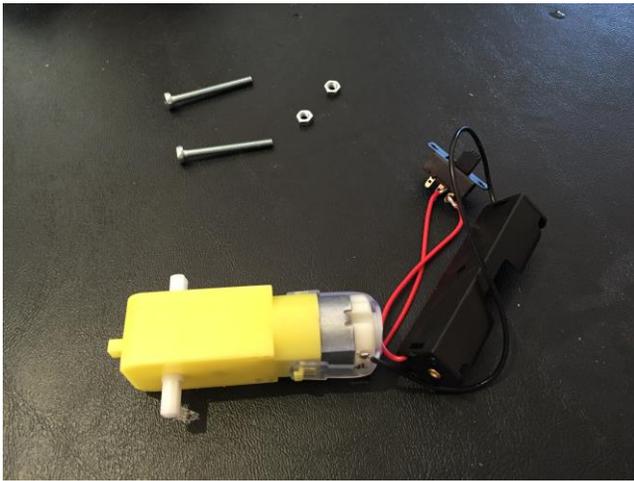


## Carousel4

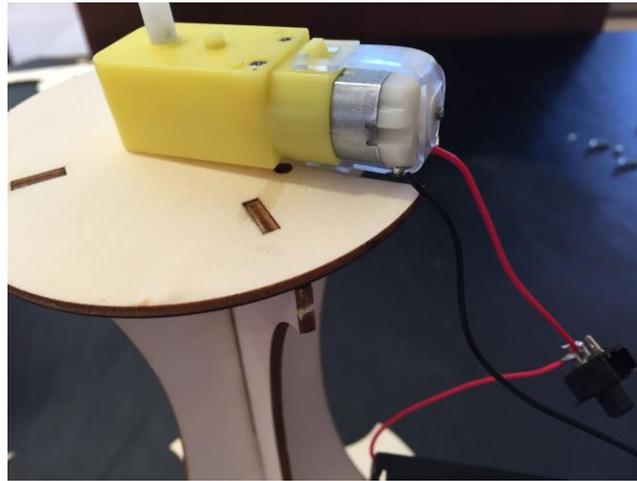
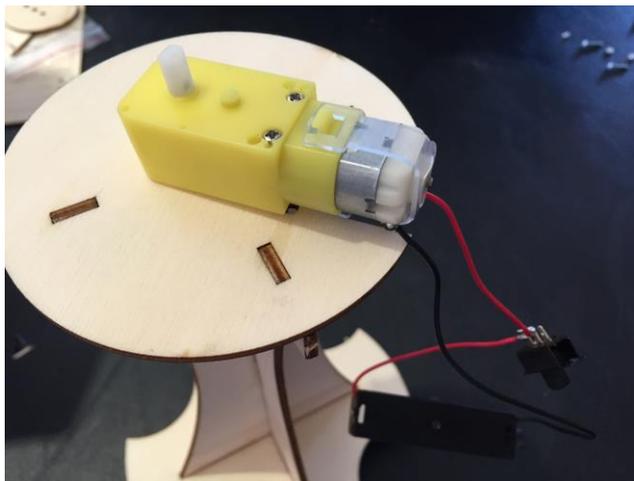


Before starting, check all the parts from the previous lesson



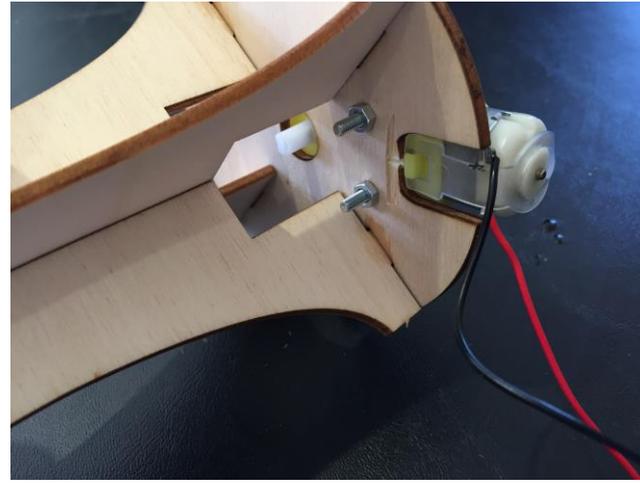
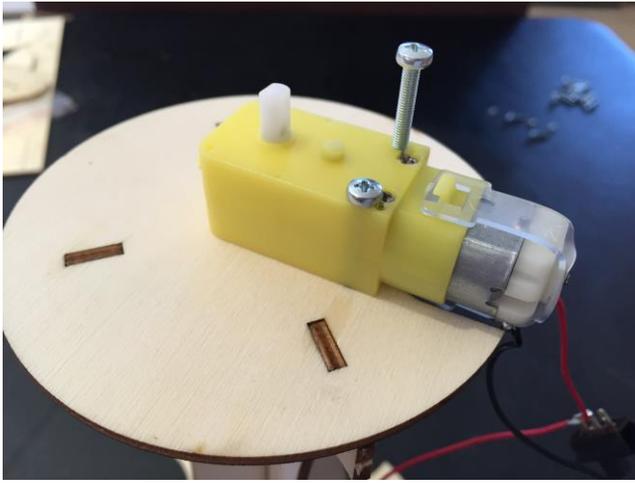
Hand each student a motor, 2 30 screws and 2 regular lock nuts.

Give the kids safety instructions before handing out the motors.

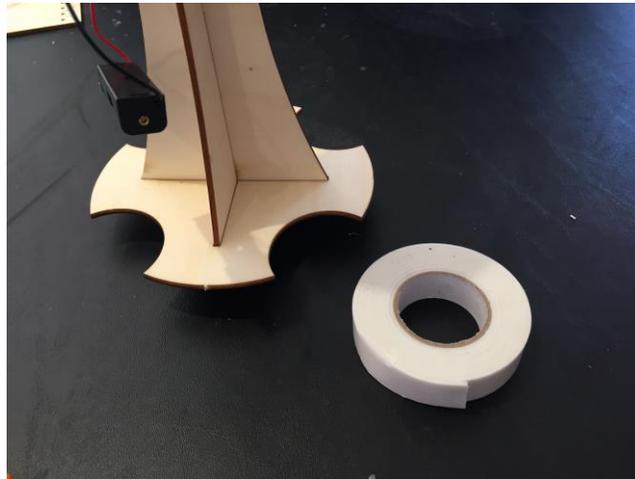


Place the motor on the top of the tower. WIRES MUST BE FACING DOWN!

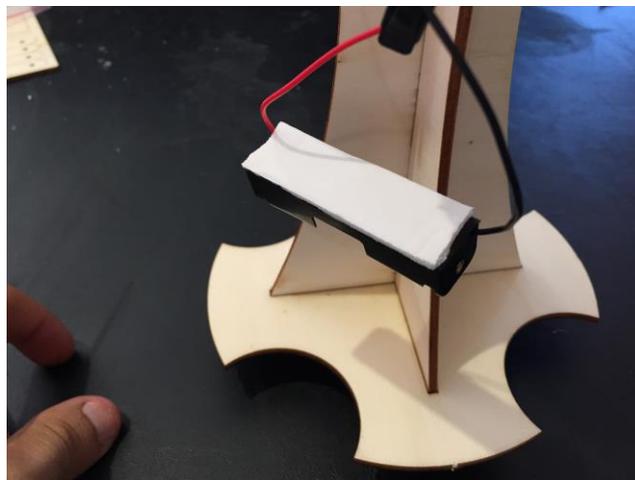
After checking let the kids insert the screws.



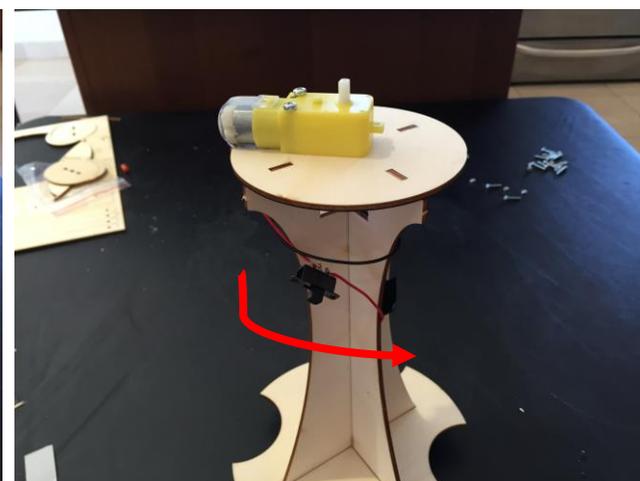
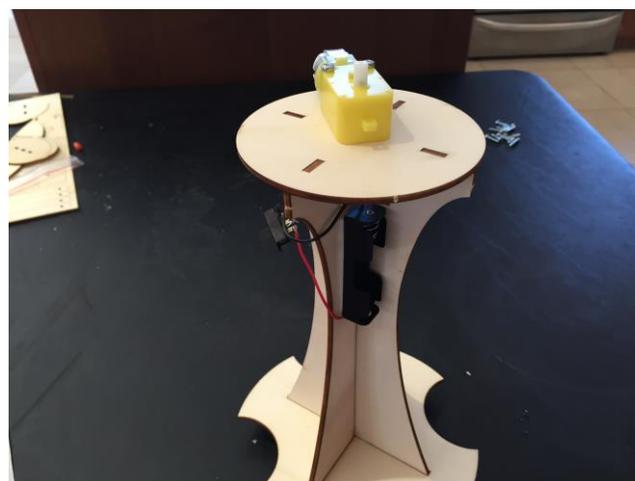
Insert the screws from the top part of the motor, and lock them on the bottom side using the locknuts.



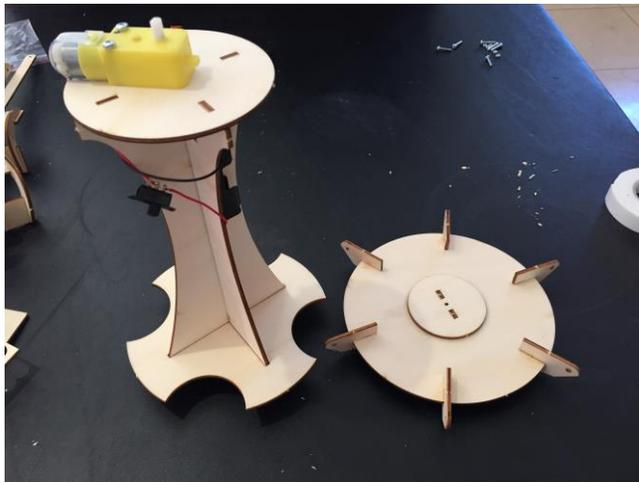
We are going to tape the battery box to the model. In order to do that each student received a double sided tape.



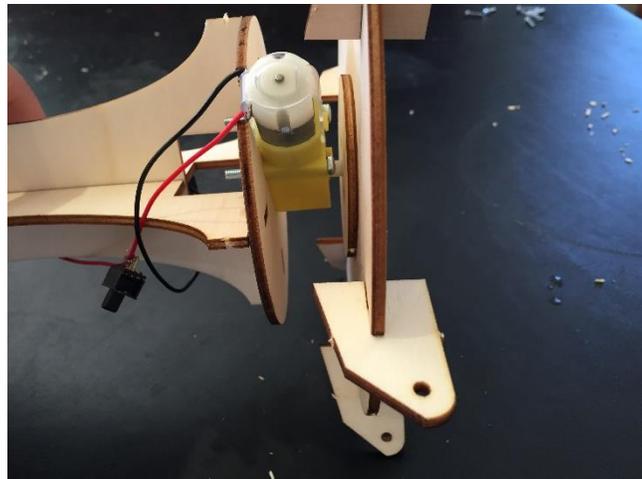
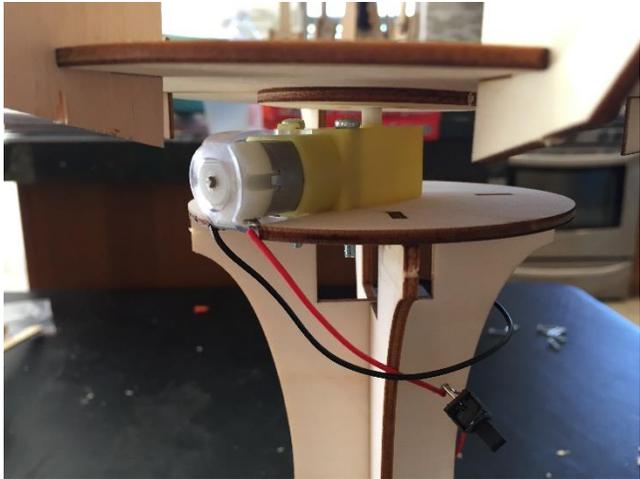
Place the tape on the back of the battery box



Gently pull the battery box to the right, and tape it under the rear side of the motor. This keep the wires safe and not loose.



We are going to connect the large circle to the motor.



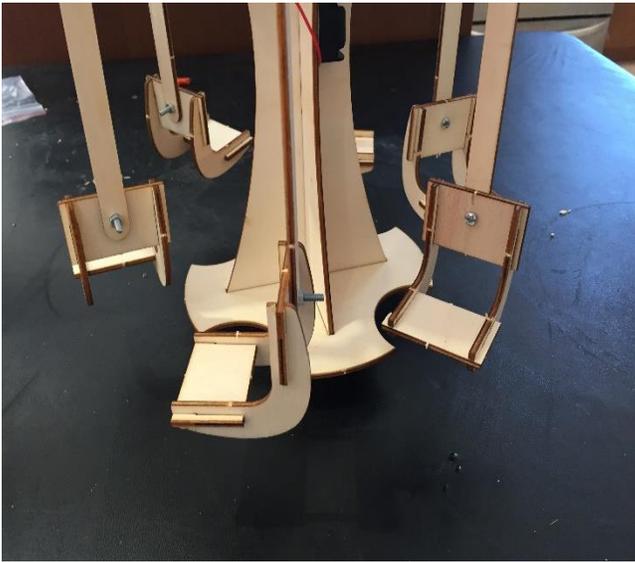
Place the large circle on the motor, make sure the right crack is inserted onto the motor.



Hand each student a DRILLER screw.



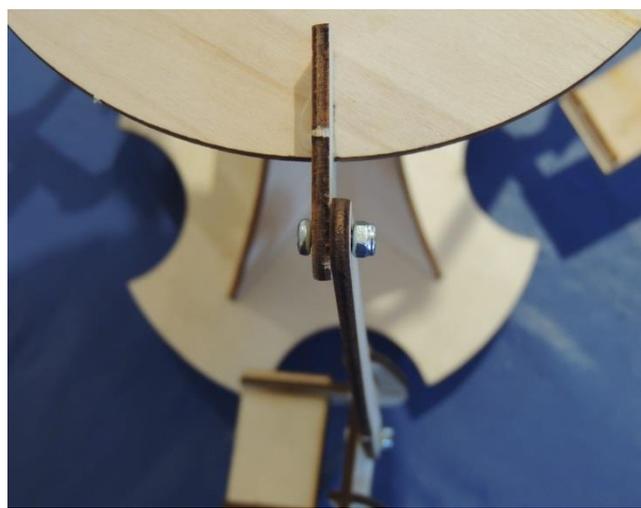
Tighten the large circle onto the motor.



Make sure all the kids assemble the chairs facing left (clockwise direction)

Start connecting the seats one by one

Hand each student regular 10 screws and NYLOCK locknut



Place the bar on the right side of the pins at the top (behind the part)

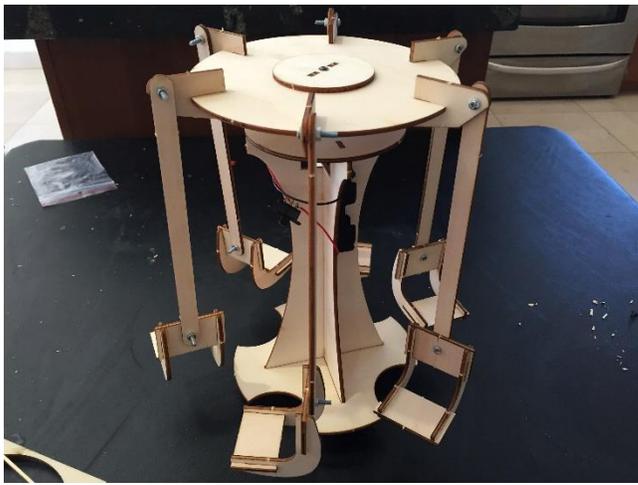
Insert the 10 screws and Tighten with the NYLOCK locknut leave some room for the bar to move/swing



Double check that all the kids have the chairs facing the right way.

IF YOU DON'T HAVE TIME:

1. help the kids finish their models
2. If you have one more class, then continue assembling the seats next week.



The completed model.