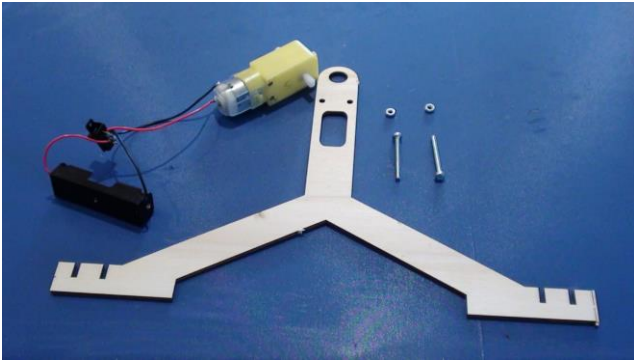


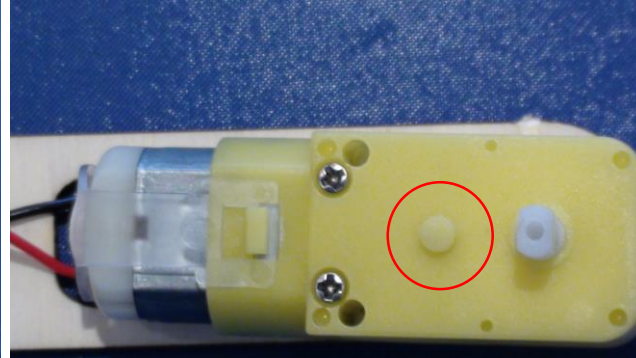
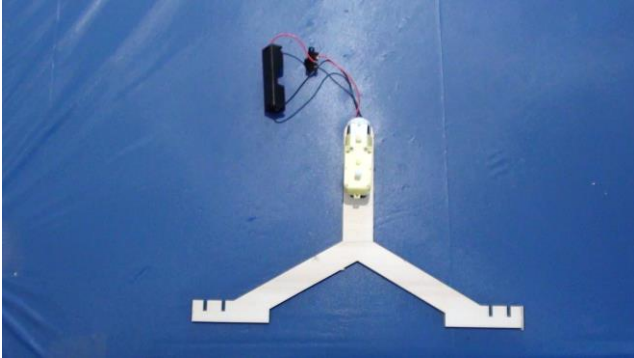
Ferris Wheel 4



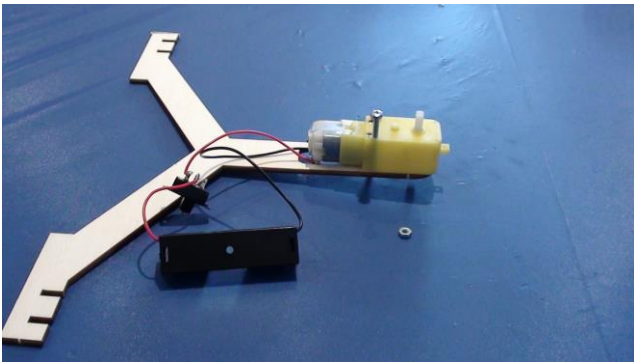
Before starting, check all the parts from the previous lesson.

Once checked, pop out the part shown in the picture and hand the students 1 motor.

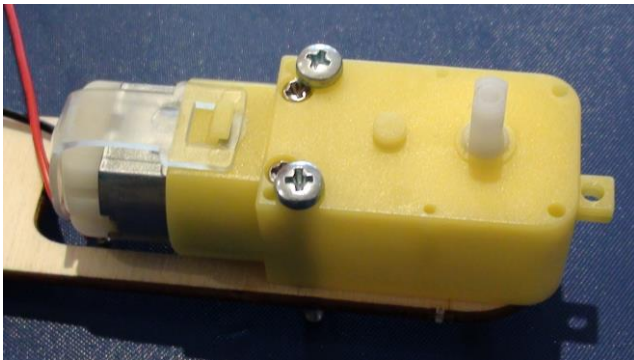
Give them safety instructions regarding the motor.



Place the motor in its place. Make sure the bump is facing up (circled in red)



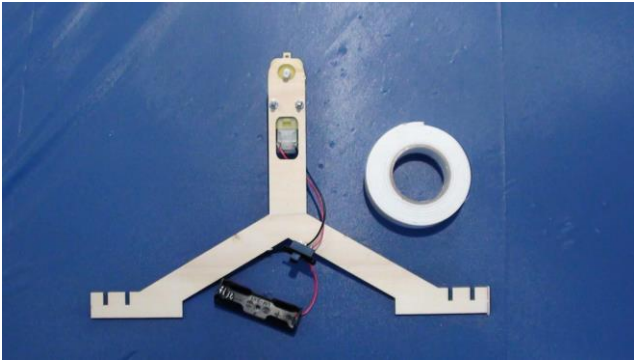
Hand each student two 30 screws, and 2 regular screws



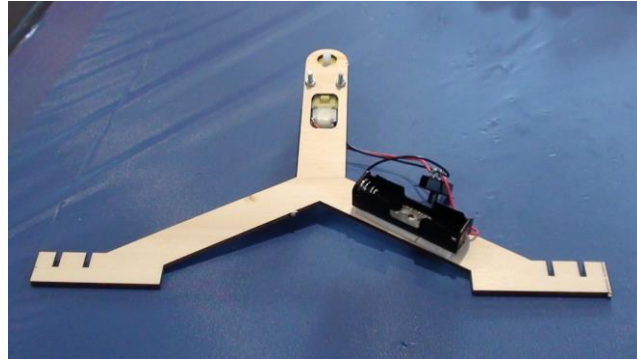
Insert the screws from the top



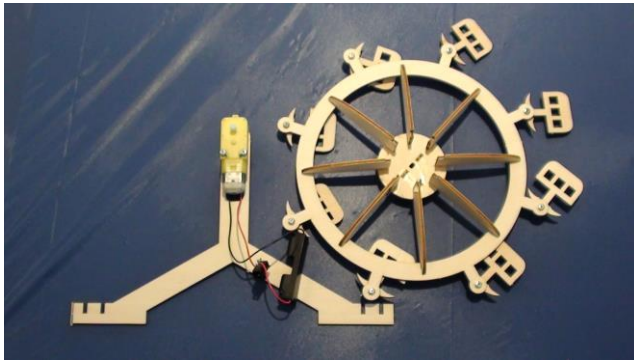
Lock the screws with 2 regular locknuts



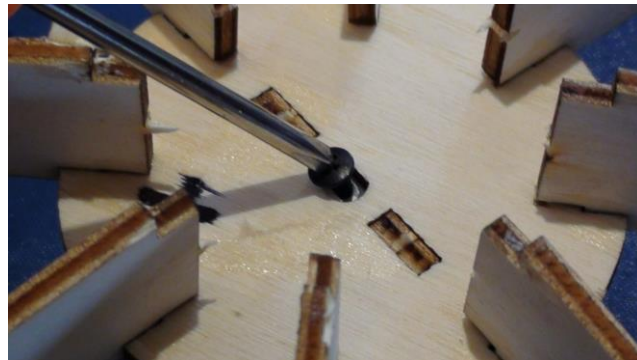
Flip the part so the motor is now facing the table



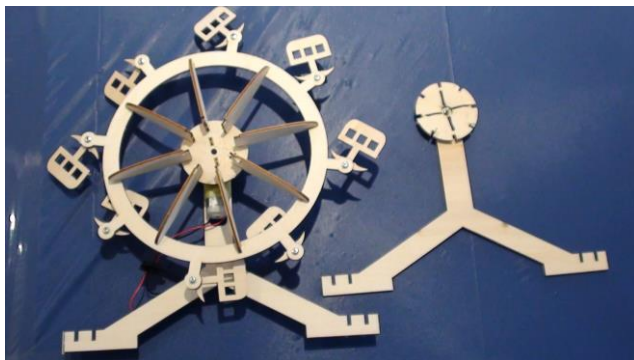
Place the double side tape on the battery box and place it as shown in the picture.



Grab the wheel, and flip the motor so it facing up.
Place the wheel on the motor.



Hand each student 1 bug screw, and screw it to the middle of the wheel onto the motor.



Grab the final tower



Flip it over and glue it to the wheel, make sure the glue doesn't touch the motor.



Pop the 4 connectors



Glue 1 to each side of the Ferris wheel.



Glue the 2nd one on each side.



Completed model.

If you have time continue coloring the model.