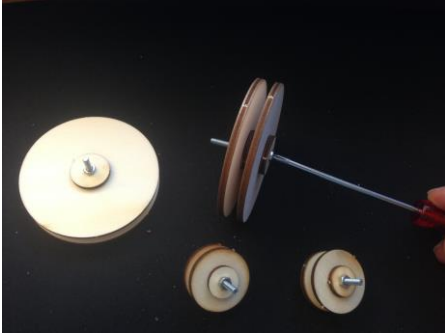
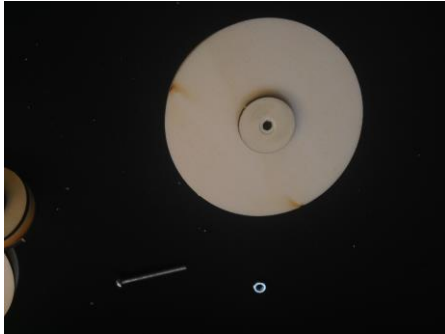


Crawler 5



Now, we are going to unscrew the 30 screws out of the wheels.

Leave the screws to the kids, collect all the lock nuts back



One by one, take out the screws and collect the nut

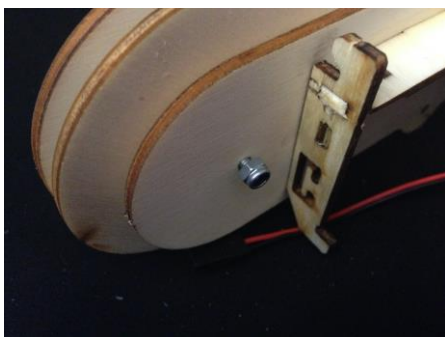


Do the same for all wheels

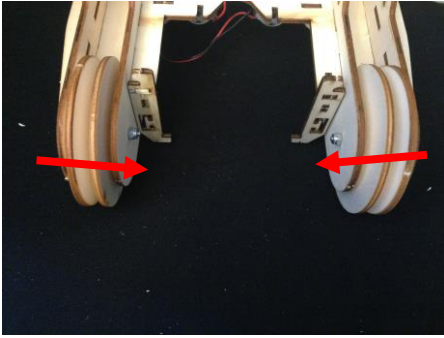


The large wheel goes in the front. Let the kids use the 30 screw they just took out of the wheel. Hand the kids a nylock locknut and a plastic wrench. The screw comes from the outside, and the nylock from the inside (red arrow).

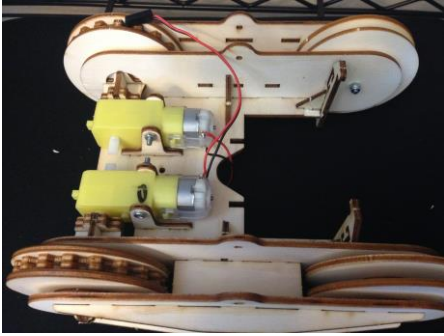
Make sure after the students tighten the screw that the wheel can spin freely.



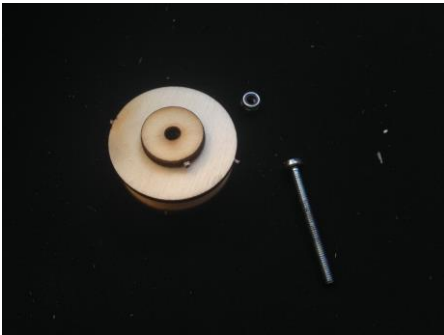
Another angle



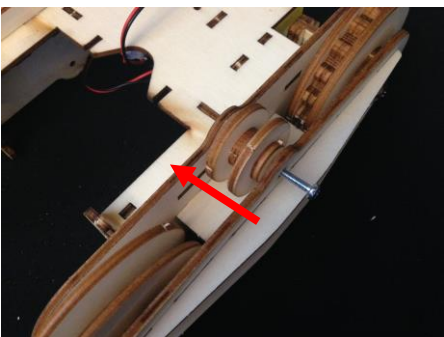
After finishing both large wheels, assemble the small wheels in the middle. Check the directions of the 30 screws (red arrows)



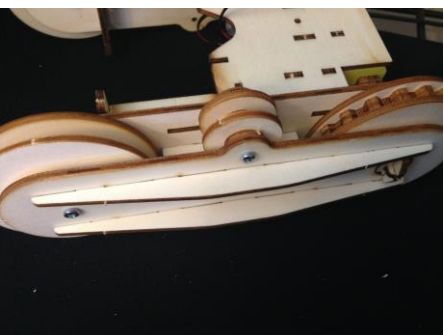
This is how it should look like. Before continuing make sure all kids have the wheels assembled correctly and the screws are in the right direction.



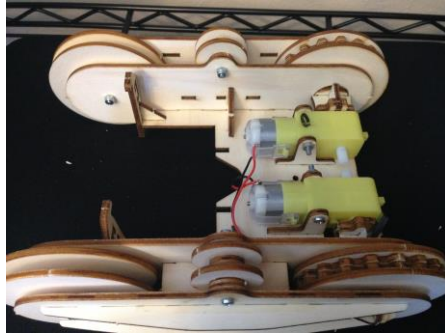
We are going to assemble 4 small wheels



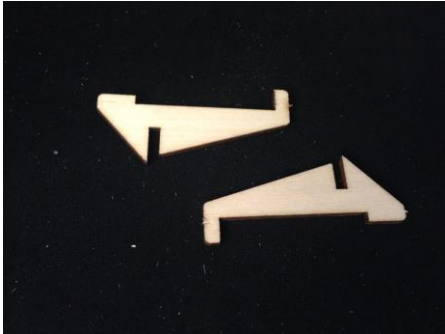
Push the 30 screw from the outside (look at red arrow)



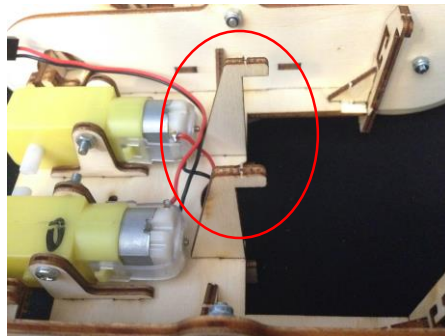
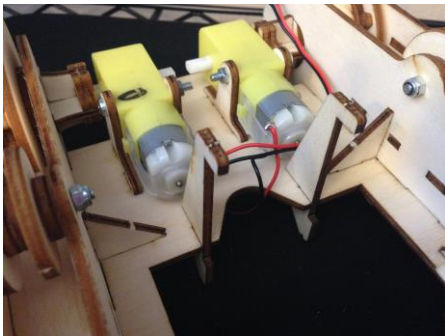
Close with a nylock on the other side.



Assemble all 4 wheels



Break and file the parts as shown in the picture

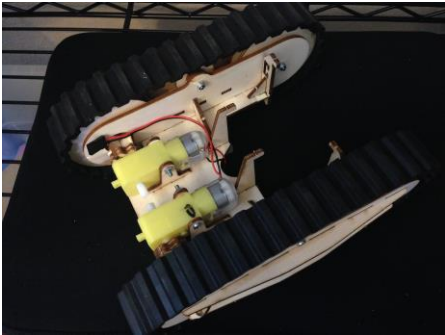
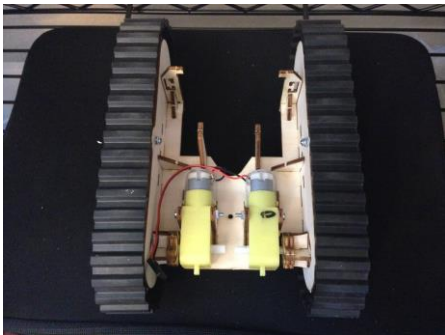


Glue the parts to their proper place. Please notice that the bump is on the top (red circle)



Hand the kids 2 black rubber links (bands).

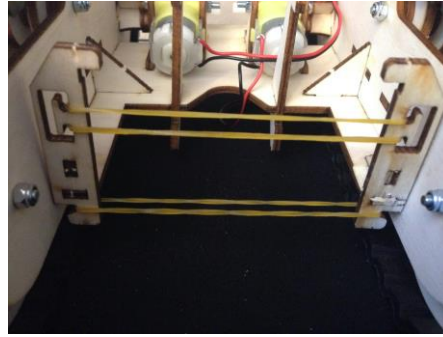
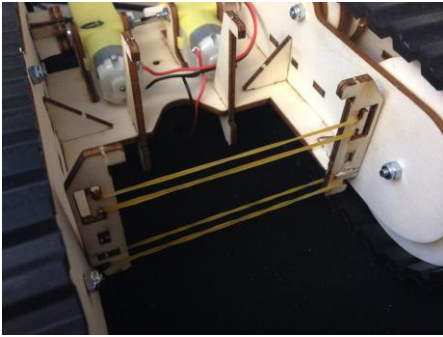
Assemble the bands so it goes through all 3 wheels, and sits correctly on the cog wheel.



Assemble the bands so it goes through all 4 wheels, and sits correctly on the cog wheel.



Hand the kids 2 regular rubber bands



Stretch the bands from one pole to the other. It should create a rubber fence



Slide the control box in and secure with the rubber bands



The model is complete and ready to go!