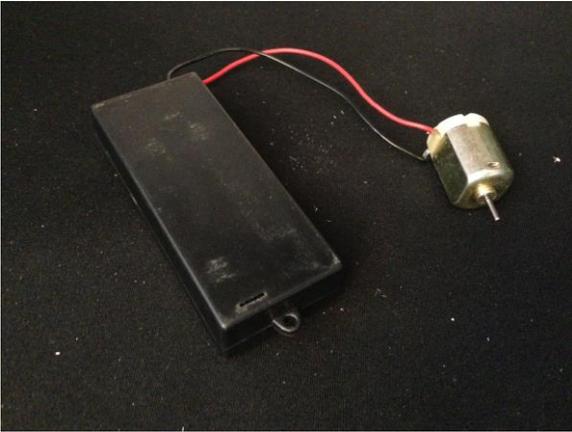


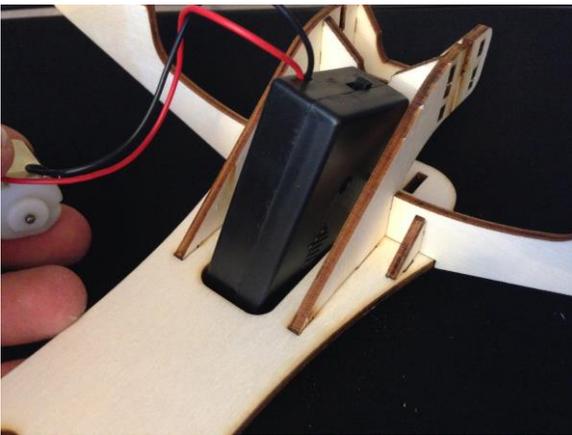
Catamaran – Lesson 2



First, check all the parts assembled in the last class.

If all the parts are connected correctly, please hand the kids a motor.

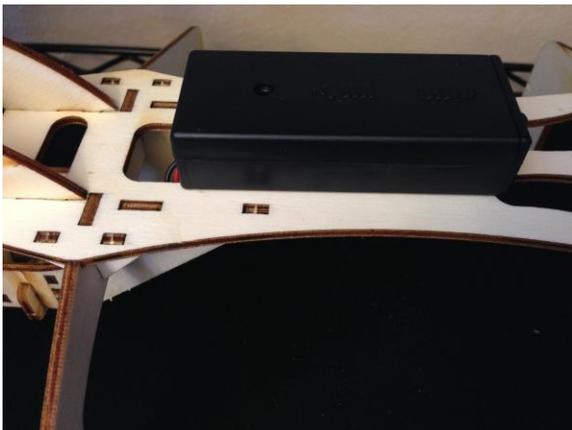
Make sure to give instruction of how to handle a motor.



Push the battery box through the body

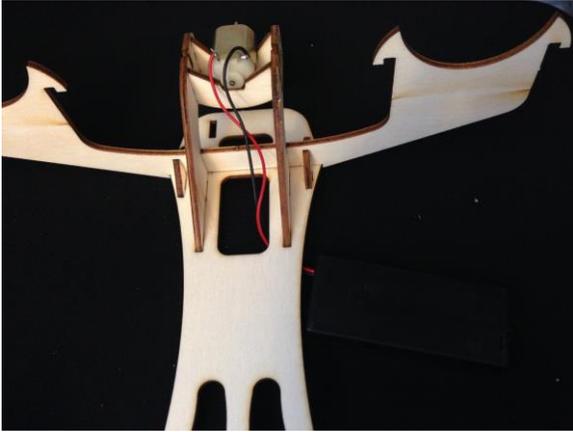


See how we inserted the battery box (from the lower side to the upper one)



Glue the battery box.

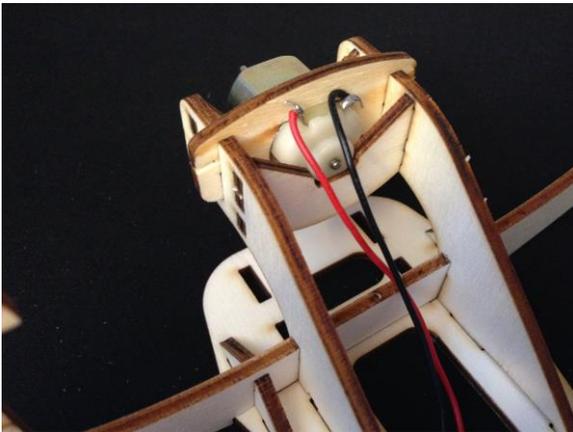
If needed, use a rubber band to keep it in place.



Carefully, place the motor in its place, see that the hinge is facing outside)

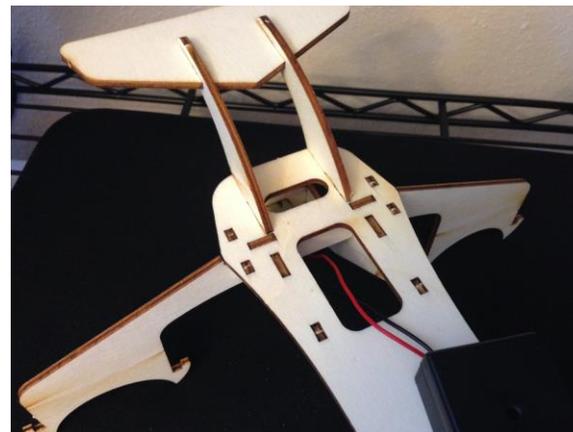


Break and file down the parts as shown in the picture



Using a little glue, place the part above the motor, and make sure it is inserted all the way.

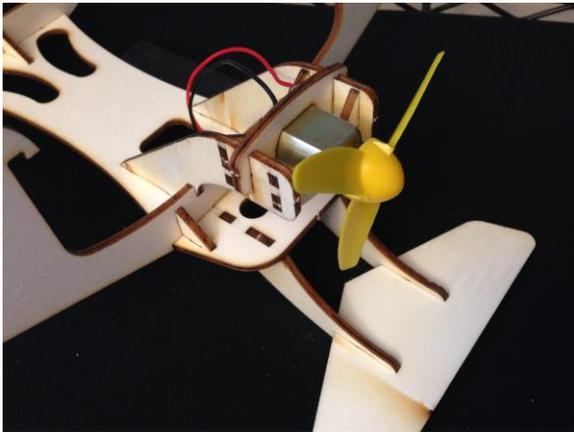
Please check that the motor doesn't move.



After checking the final step, glue the spoiler onto the upper part of the model.



Hand the students a yellow propeller

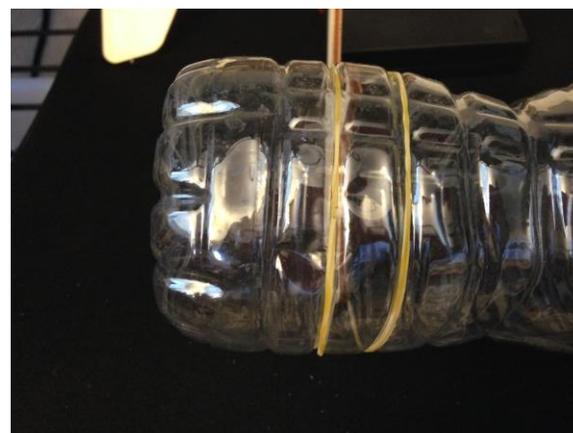
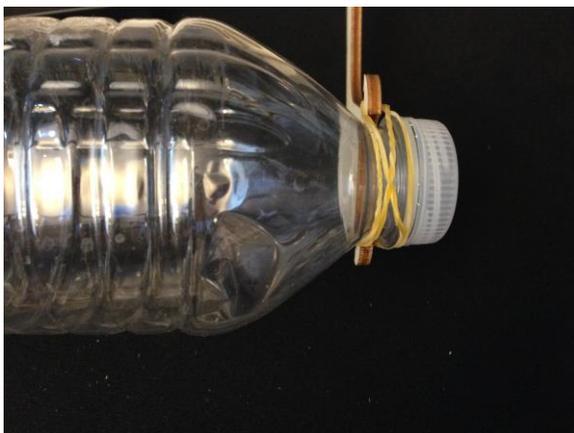


Push the propeller onto to the motor

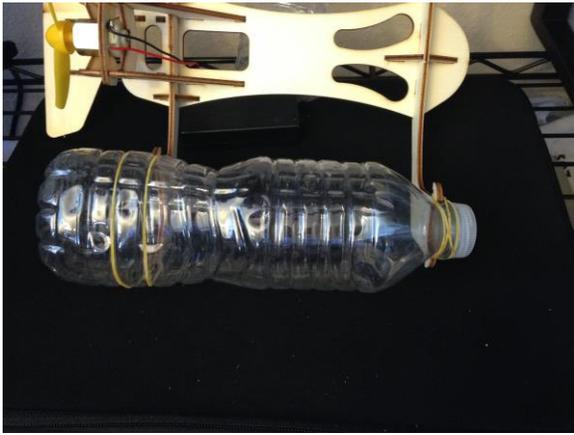


The kids should bring from home 2 bottles each.

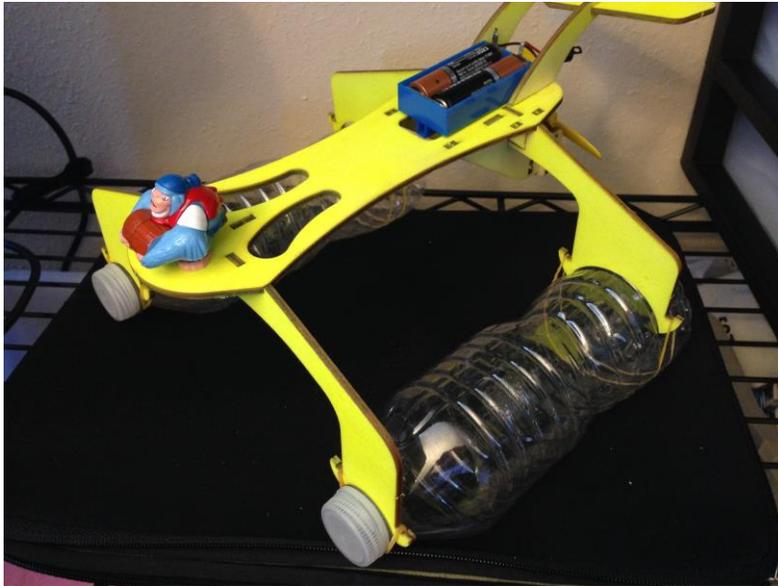
Hand 4 rubber bands to each student.



One rubber band will hold the bottle from the back, and one from the front.



This is the way the bottle should be attached on to the model



This is the finished model. As you can see, you can glue a figure/toy the front of the model.

If you have time, hand the kids marker and keep painting the model.

Explain to the kids that the model is fully functional and should be operated on water (like a pool or a tub)

Do not give the students batteries!!!