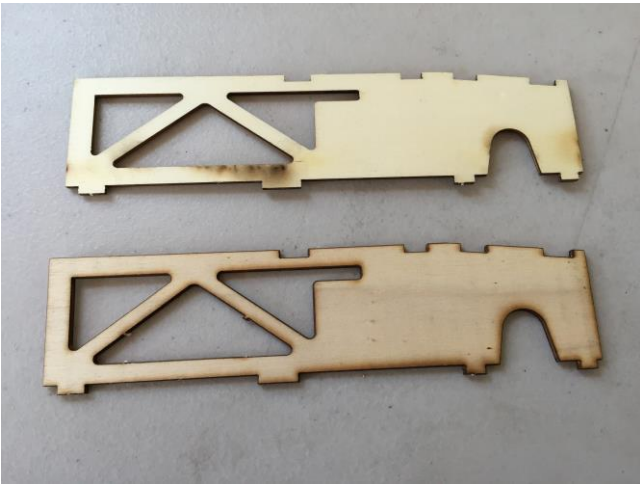
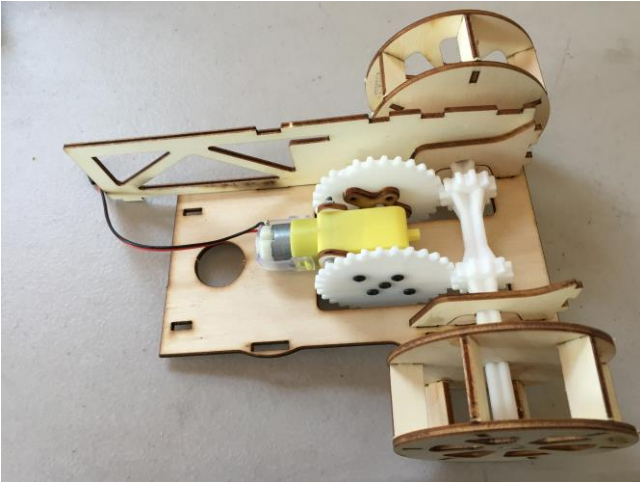


Dragster 5



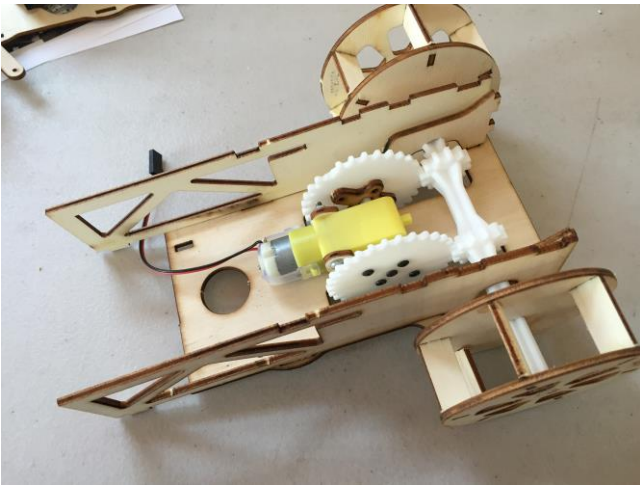
First, check all the steps from the previous lesson.

After checking, pop out the parts shown in the picture.

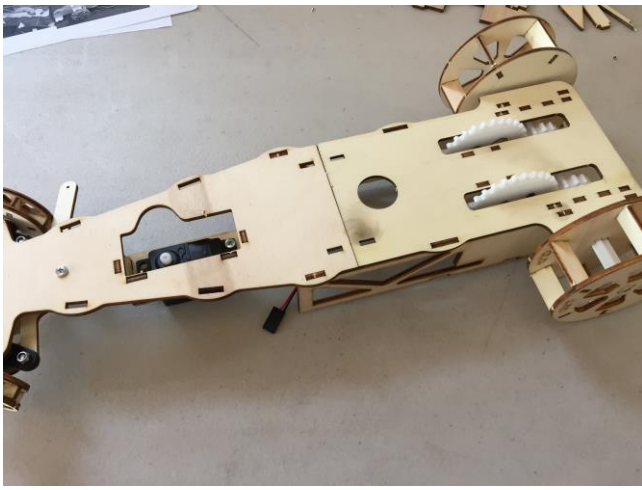


Carefully glue the parts to the back side, next to the large wheel.

DO NOT GET GLUE ON THE WHITE TRANSMISSION GEAR!!!



Glue the other side as well



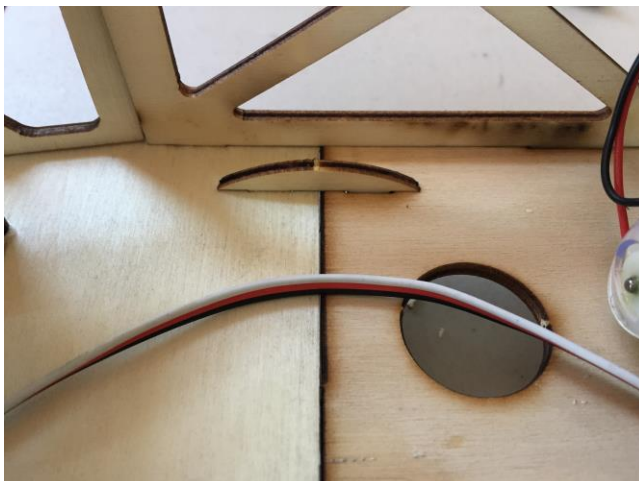
Flip the model over, and glue the front half and the rear one together, using both walls we just assembled.



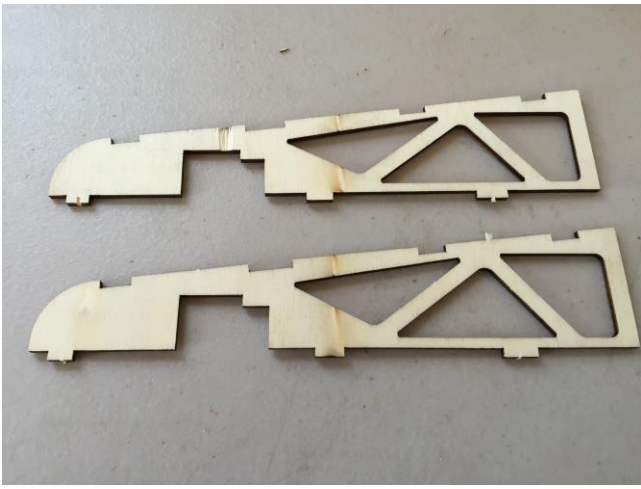
Make sure the kids apply enough glue to hold the two halves together



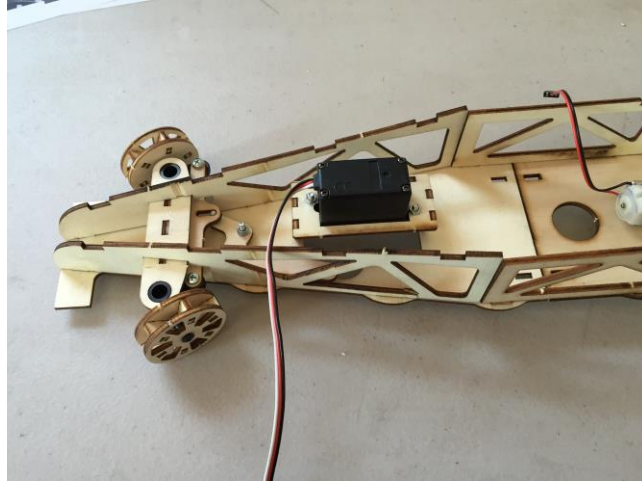
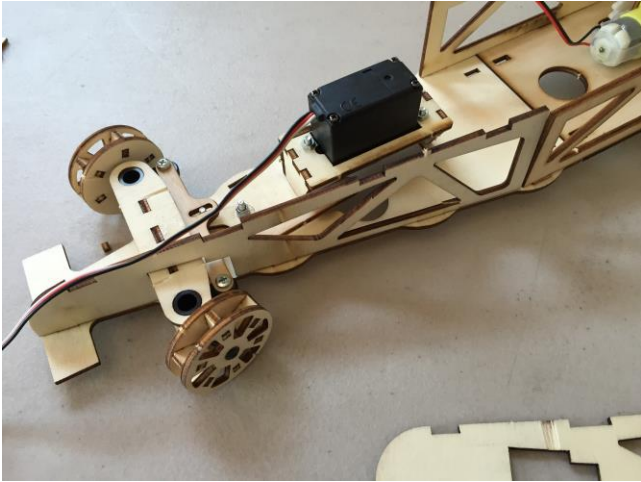
Pop out the parts shown in the picture



Flip the model again, and on the same side of the motor, glue the parts to their space connecting the front and rear part of the dragster



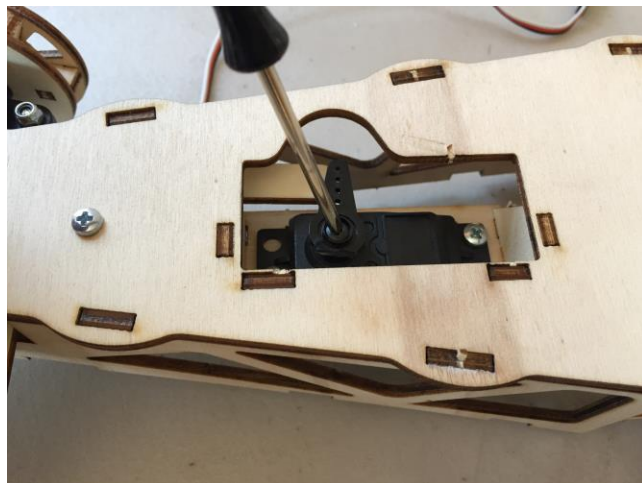
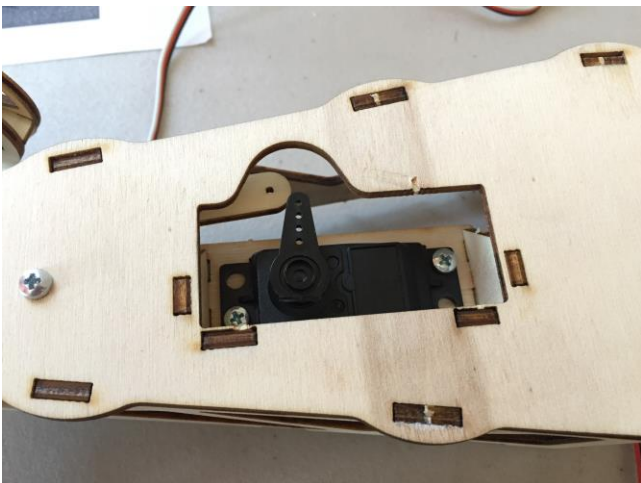
Pop out the parts shown in the picture



Glue the parts to the front side.



Check all models before continuing. If all is well, hand each student a $\frac{1}{4}$ servo head, as shown in the picture.



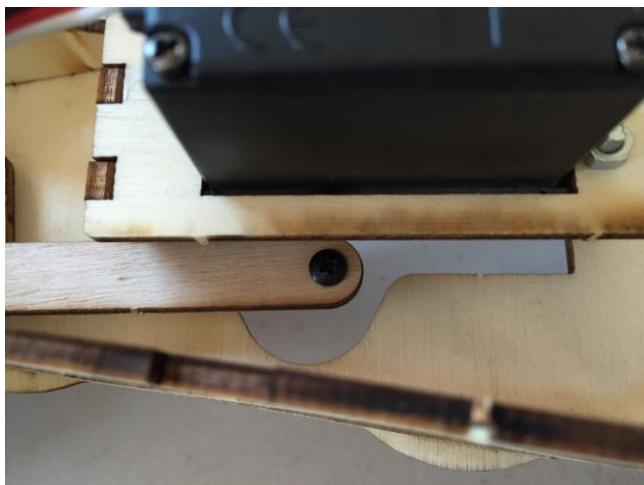
Place the servo head on top of the servo, and secure it in place using a bug screw.



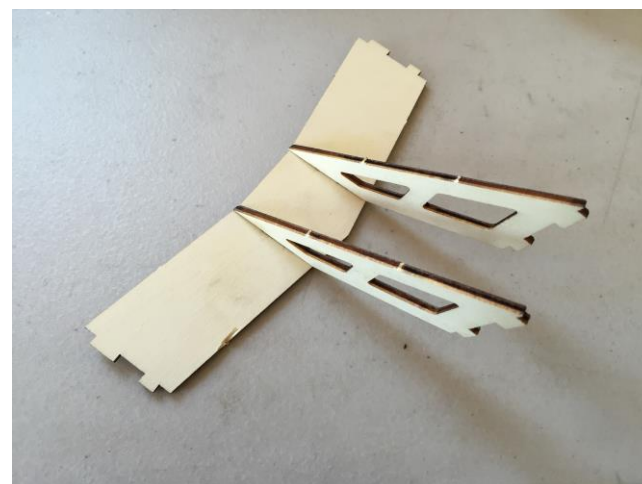
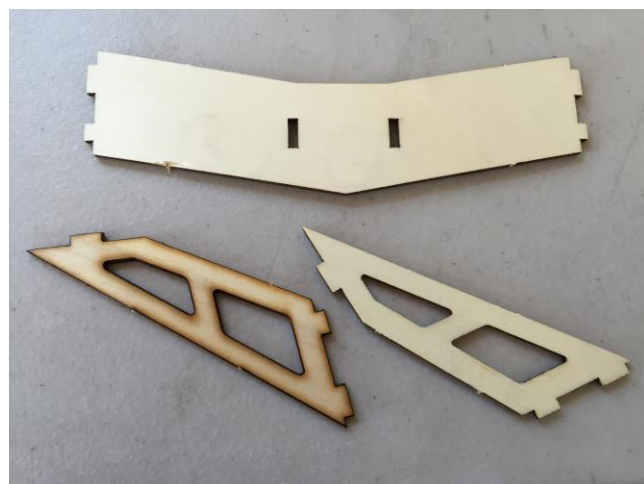
After finishing, hand the students another bug screw.



While the model stands straight, where the servo's wire is facing up, place the wooden rod on top of the servo head, screw the bug screw through the wooden part and into the servo head. DO NOT over tighten it.

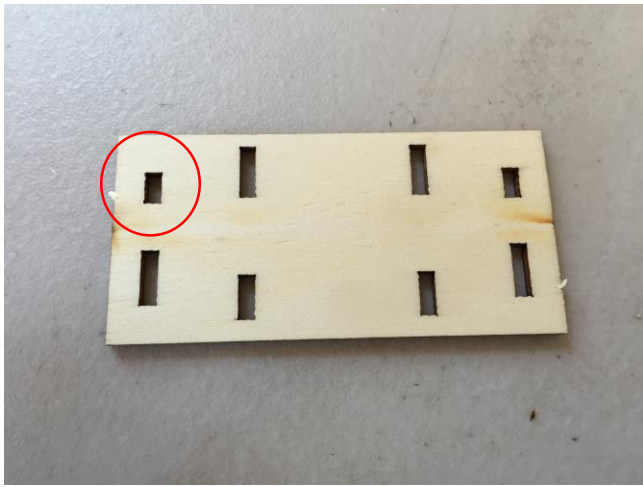


Double check this part, and see that the parts move freely.



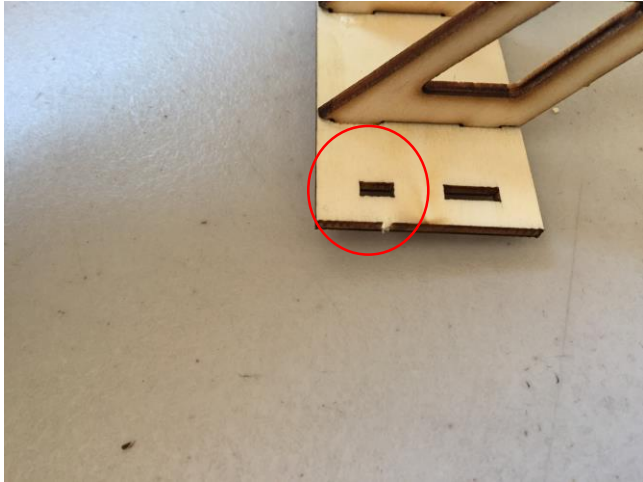
Pop out the parts as shown in the picture.

Glue the triangles to the spoiler

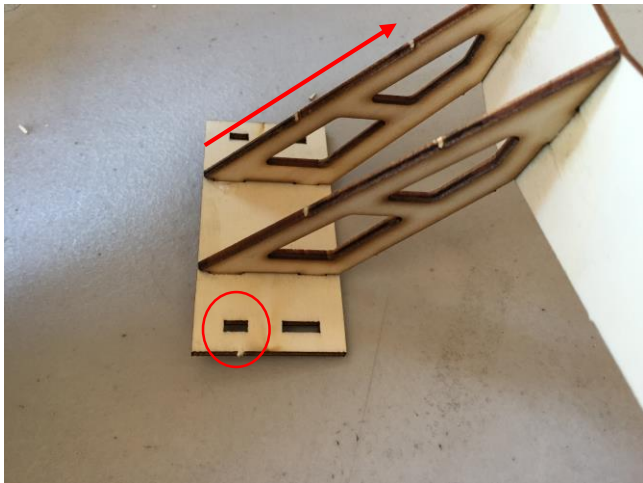


Pop out the part shown in the picture.

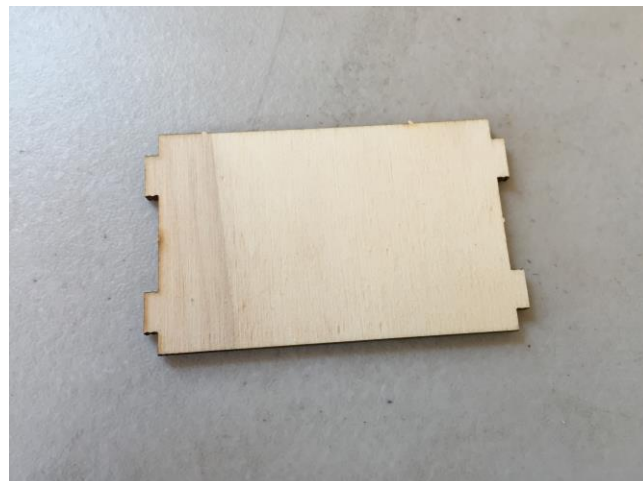
Please look at the side cracks, one is shorter (red circle) and one is wider.



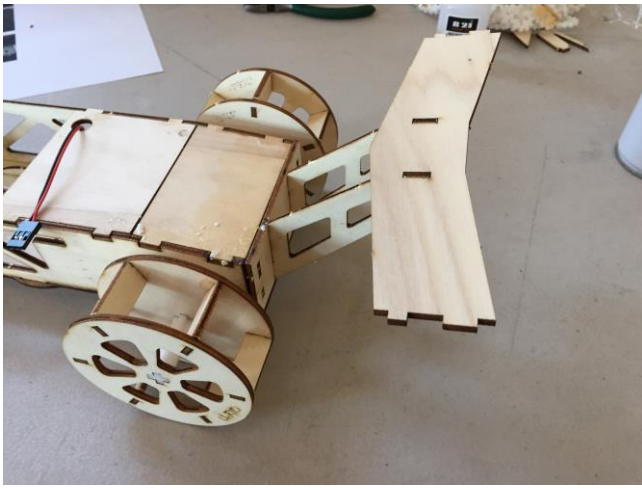
Glue the triangles, when the spoiler is a way from the shorter crack



Double check that the students glue the triangles when the spoiler is a way from the shorter crack



Pop out the parts shown in the picture



From left to right.

Glue the larger part to its place, and thread the wire through the whole. Then the 2 part, and then glue the spoiler to the back.



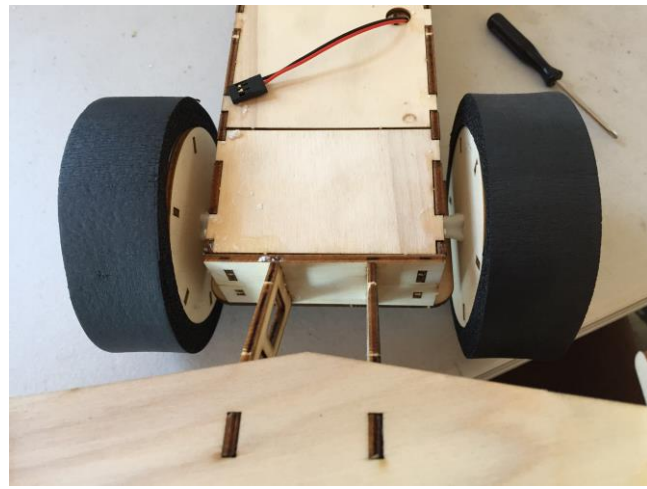
Pop out the parts shown in the picture.



Glue the parts to the side of the spoiler



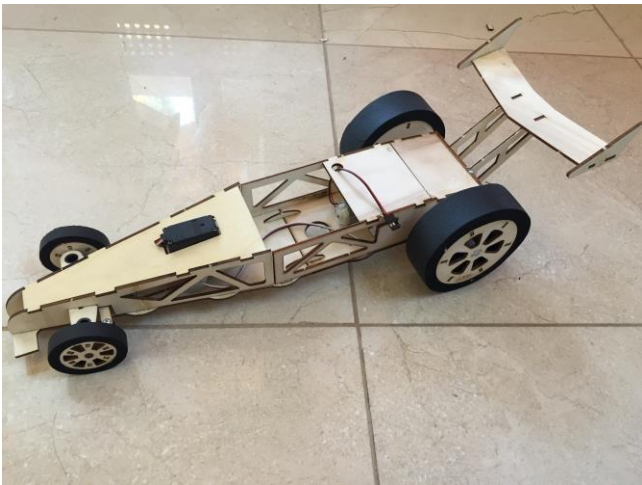
Hand each student 2 large wheels



Place the tires onto the rear wheels, if need apply some glue between the tire and the wheel



Do the same with the front wheels.



Double check the model, and you're done 😊