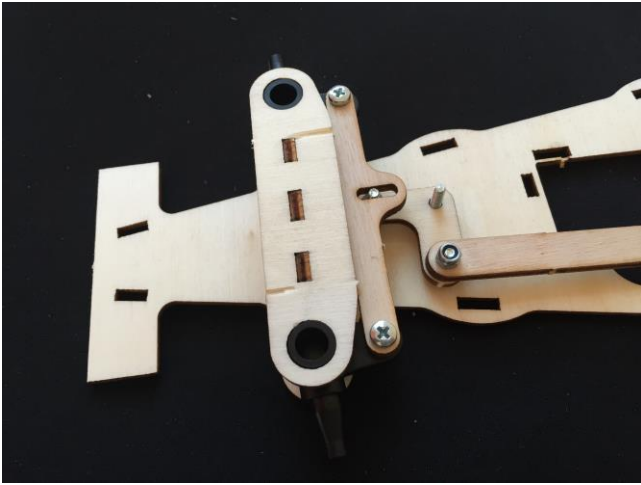


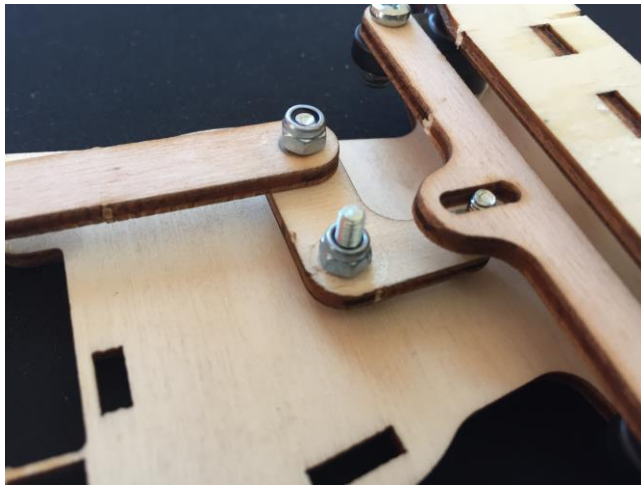
### Dragster 3



This is where we finished last class. Please check all the parts before you continue.

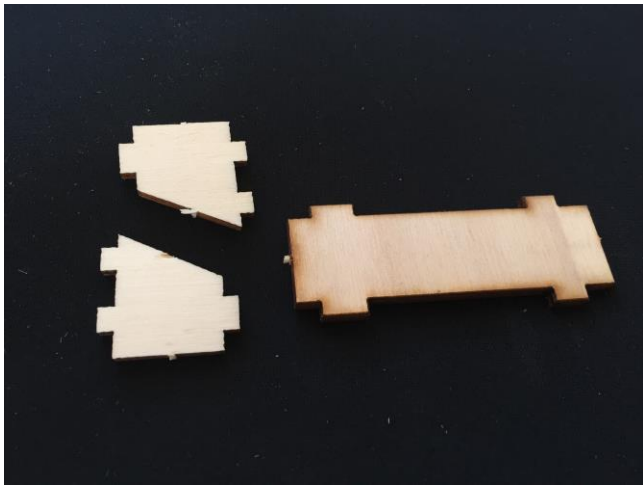


Hand each kid a nylock locknut

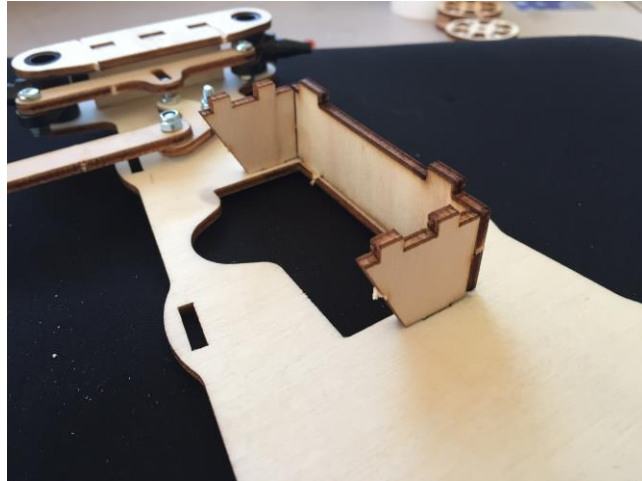
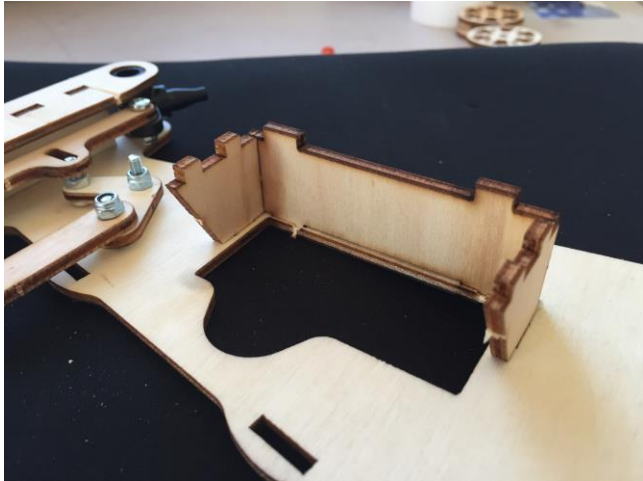


Screw the nylock onto the middle screw.

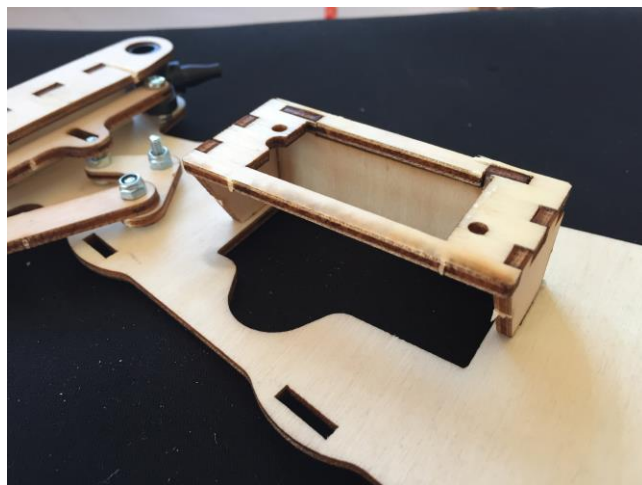
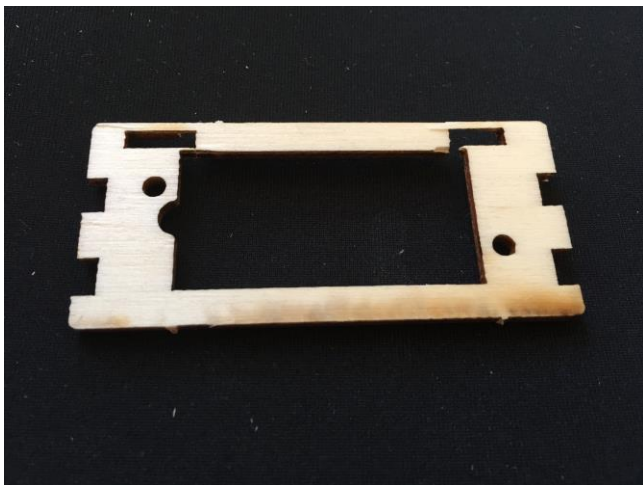
Use a ranch to tighten it up. Make sure the parts move FREELY!



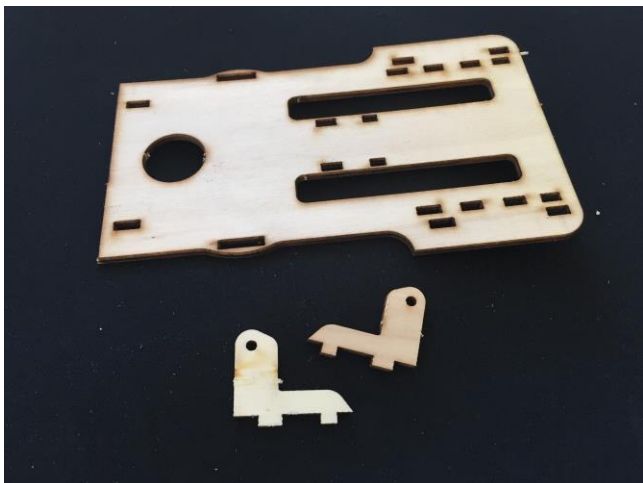
After checking all the models, continue and pop out and file down the parts shown in the picture.



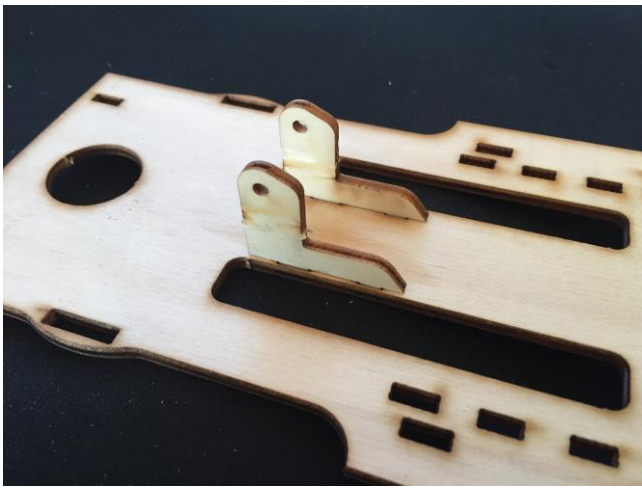
Glue the parts to the base as shown in the picture. DO NOT apply too much glue.



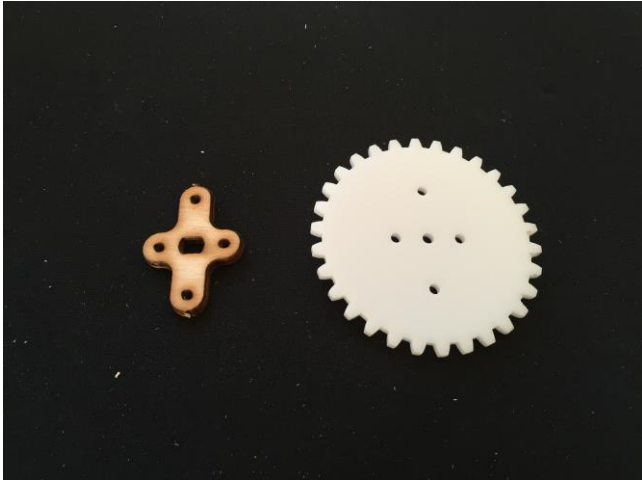
CAREFULLY pop out the servo home, and glue it to its place. This part is extremely gentle.



Pop out the 2 part of the base and the 2 parts as shown in the picture.



Glue the parts to their proper place

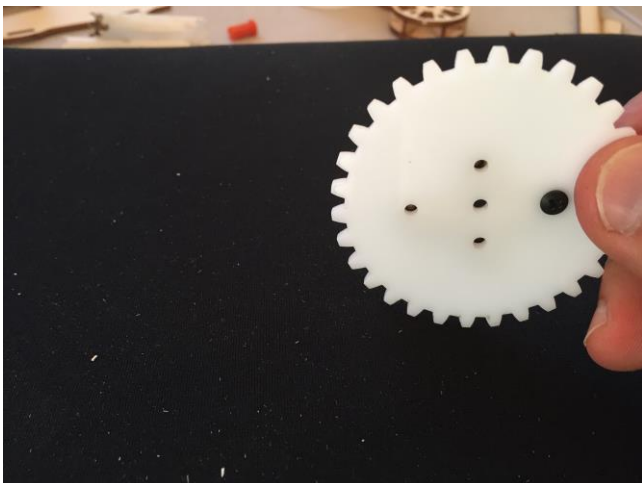


While the rest of the parts dry, hand each student 1 plastic wheel, pop out 1 wooden cross, and 4 bug screws.

First pill off the plastic cover from the wheel



Place the cross on the wheel so all the holes are aligned.



Screw on bug screw, just enough to keep the wooden cross in its place

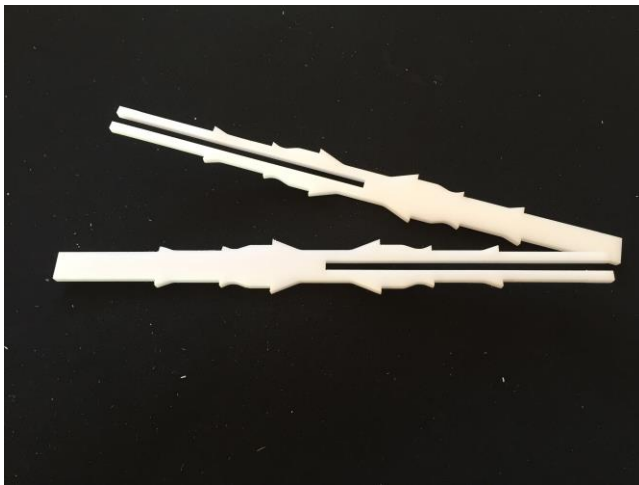




Then insert the rest of the bug screws. Once all of the screws are in place, tighten them all.

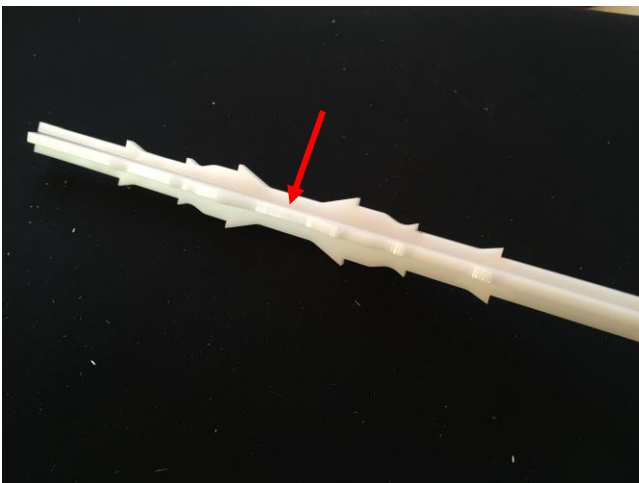


After checking the first cog wheel, assemble the 2<sup>nd</sup> one.



Hand the kids 2 plastic rods.

First, pill off the plastic cover from the parts.



Apply a LITTLE glue in the middle (look at red arrow)

MAKE SURE, you don't have glue anywhere else on the plastic rods.