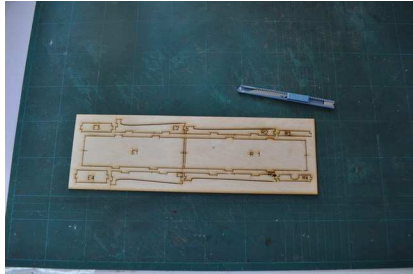


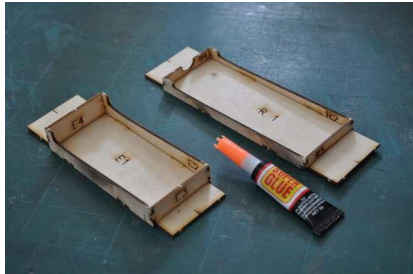
# Foam tail of the Topsy DLG

## installation Guide

1. cut the frame from wood board



2. use CA to built the tail installation frame.  
R1-R4 for rudder ,and E1-E4 for elevator



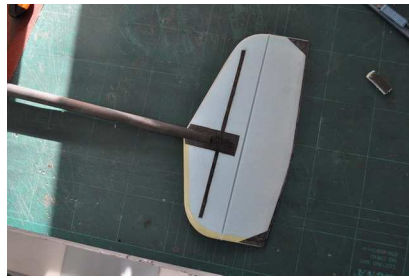
3. cut a slot about 27x10 mm on the rudder



4. sand a little slot in the center at the end of the boom ,about 5mm width.



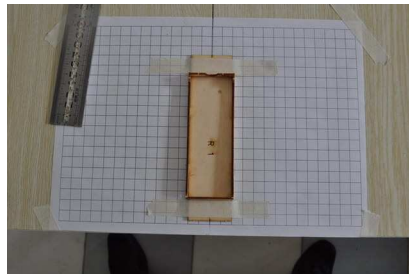
5. pre-connect the boom and rudder, maybe you need to trim the rudder slot width



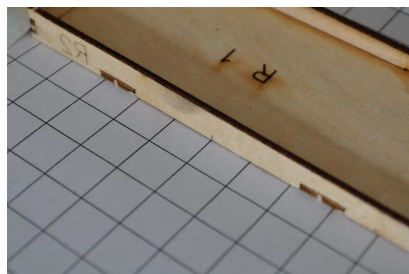
6. tape the paper on the table, and draw a long line



7. place the tail frame on the center of the paper



8. please notice the slot on the side of frame must on the paper line



9. place the rudder and boom on the frame



10. check the following :

a) hinge slot parallel to the paper line



12. use a little glue to fix the boom and rudder



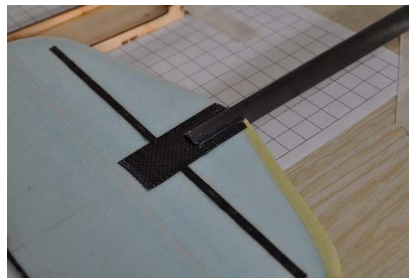
b) downside of the airfoil fit the frame very good



13. after several minutes , fix another side of the rudder with a little 6 minutes glue



c) boom is parallel to the long line on the table



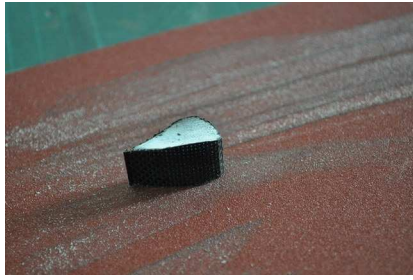
14. sand the downside of the elevator platform



11. use the 6 minuts glue



15. sand the upside of the elevator platform



16. press some hole inboard of the carbon with knife



17. pre-install the boom and platform and elevator, and check them fit or not

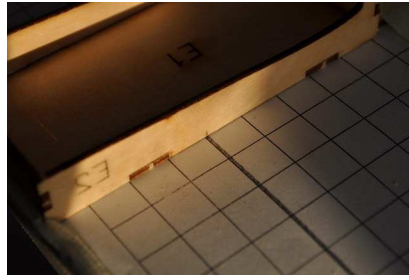
18. draw a vertical line on the table



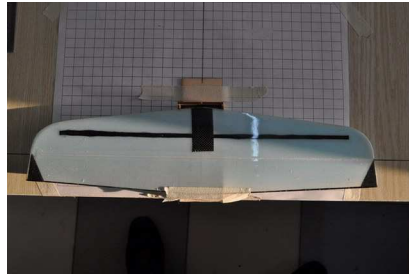
19. place the elevator frame on center of the paper



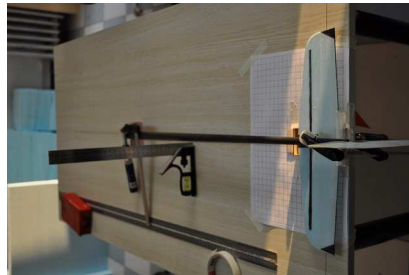
20. please notice that the slot on the side of the frame must be on the paper line



21. put the elevator on the frame



22. pre-install the boom , platform , elevator. Check the fit or not, and the boom must parallel to the table.

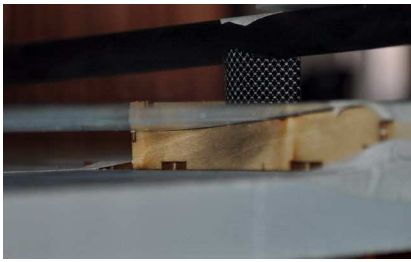


23. use 6 minutes glue fix them



24. check the following:

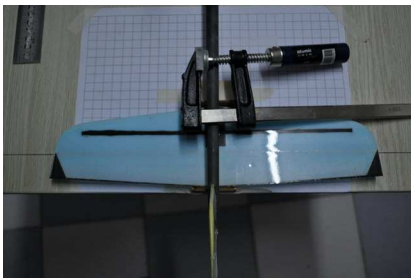
- a) upside of the elevator airfoil fit the frame very good



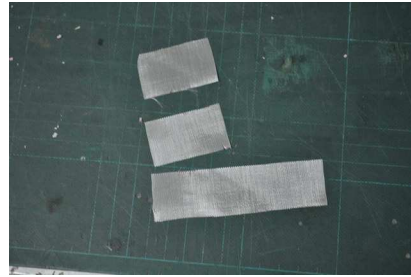
- b) rudder is vertical to elevator



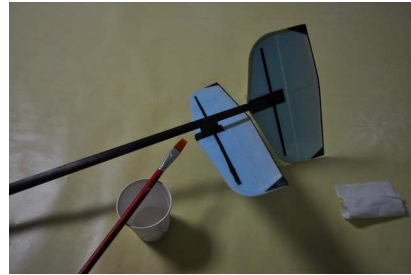
- c) hinge slot parallel to the paper line



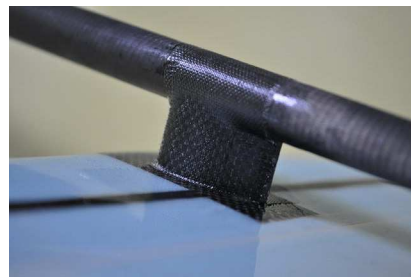
- d) boom parallel to the long line on the table and table face.



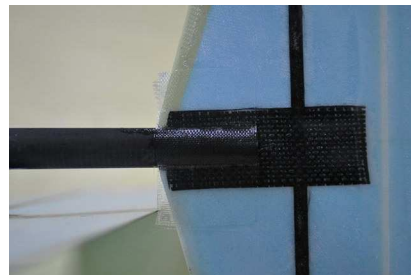
26. use the epoxy



27. fix the elevator



28. and fix the rudder



29. when the epoxy solidify, cut the unwanted fiberglass

25. after several minutes , cut 3 fiberglass pieces