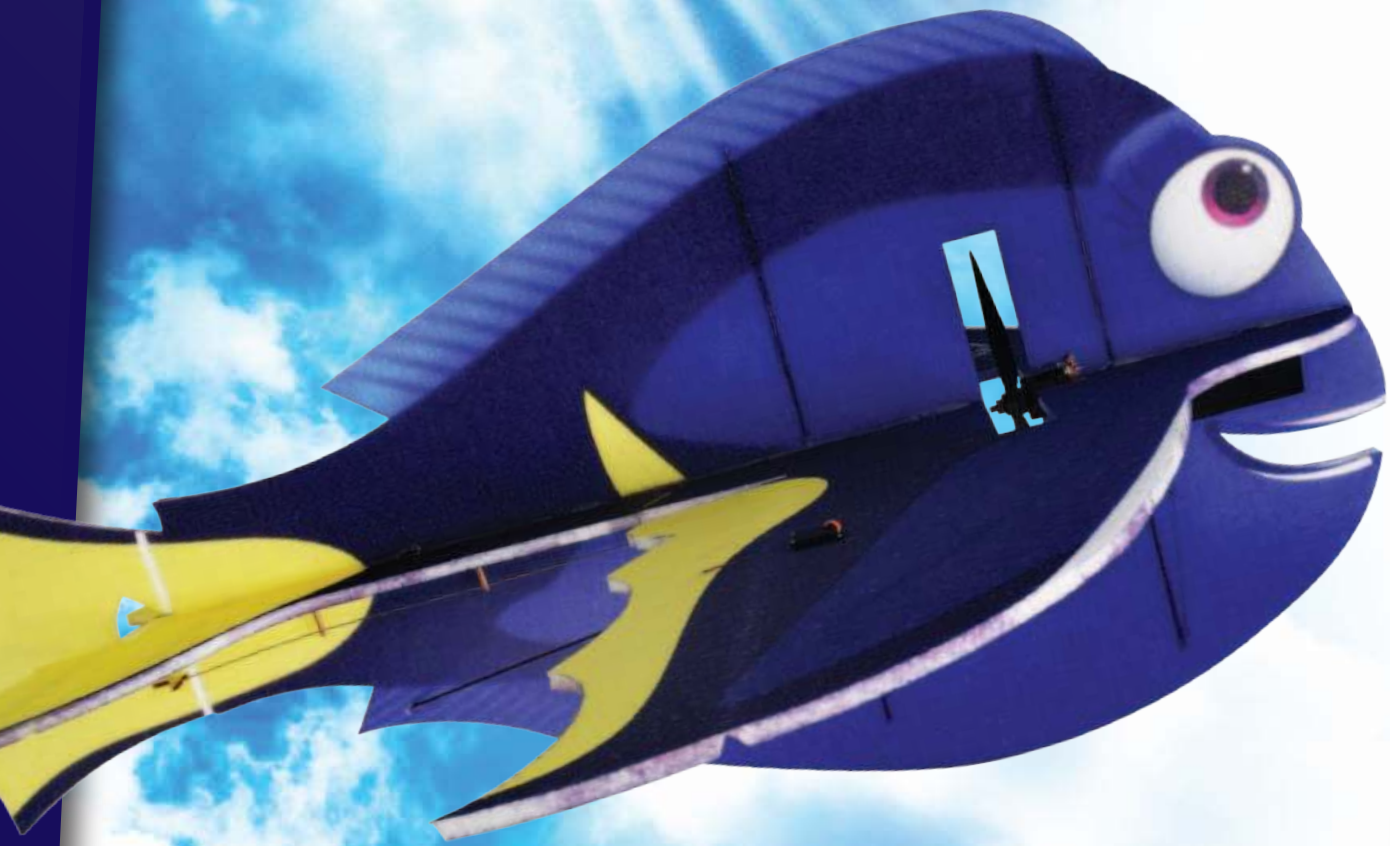
H·KING

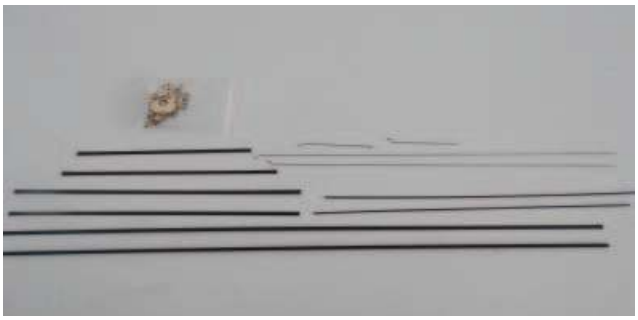
NORI

EPP Kit

INSTRUCTION MANUAL



GLUE-N-GO



Packing list:

1: EPP Nori fuselage *1
2: Carbon tube 4*4*750mm *1
3: Carbon strip 1mm *5
4: Carbon rod 2mm *2
5: Pull rod *4
5: Motor mount *1
6: Quick rod adjuster *4
6: Hinge *4
7: Hook and loop tape *1
8: Wood strips *4

Tools:

1: 1.5mm allen wrench
2: Phillips screwdriver
3: Modelling knife
4: Wire cutters
5: Hot melt glue gun and glue sticks
6: Foam Glue
7: No.502 glue
8: Y cord *1
9: Servo extension cord *1

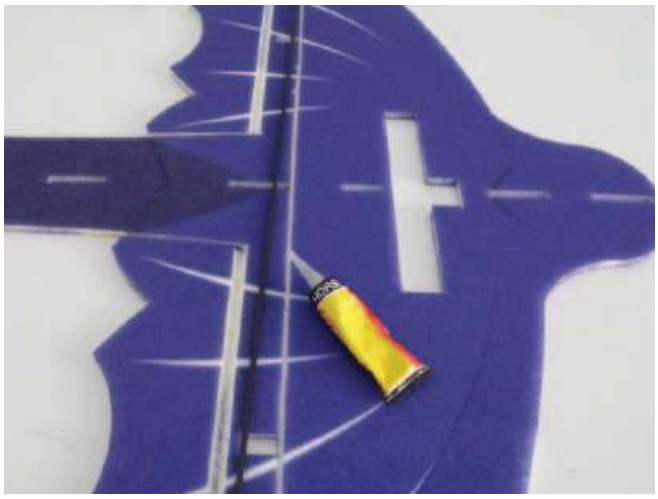
Electronic equipment:

Motor: 2208-2212-2216 1400KV-2600KV *1
Prop: 5-8 inch *1
ESC: 20-40A *1
Servo: 8/9g *4
Battery: 1300-2200mah 3S *1

Indoor Flying electronic equipment:

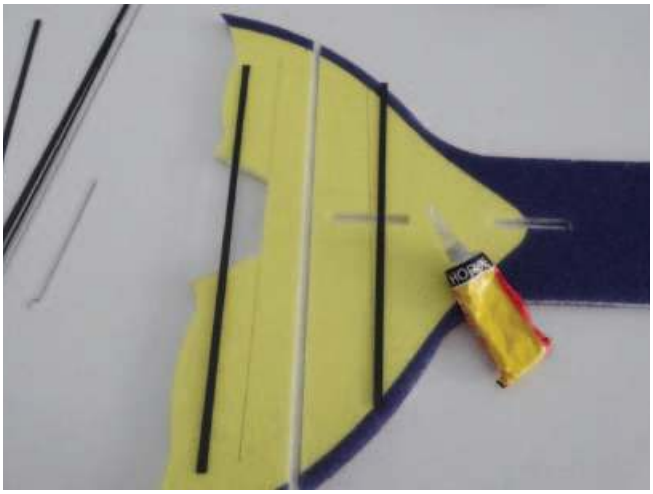
Motor: 2205-2206 1400KV-1700KV *1
Prop: 7-8 inch *1
ESC: 10-12A *1
Servo: 4.5/4.7g *4
Battery: 350-500mah 2S/3S *1

Glue the 2 pcs horizontal fuselages using hot glue sticks.

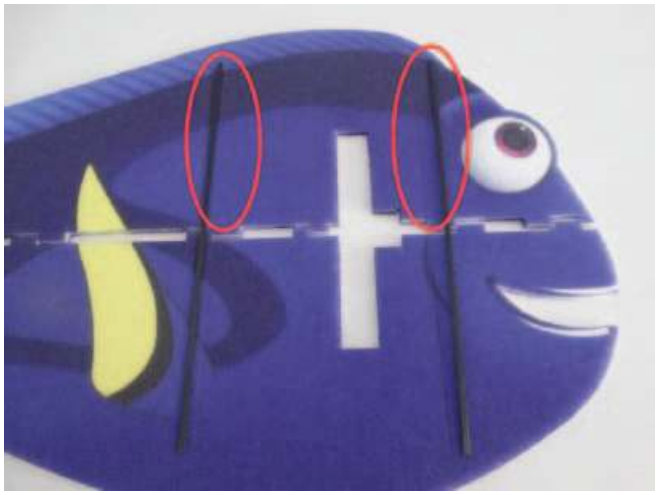


Install the carbon tube on fuselage using foam glue.

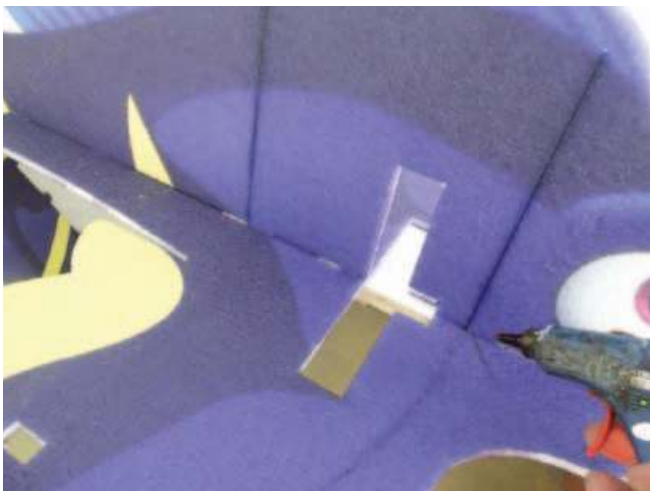
Install the carbon strip on fuselage using foam glue.



Install carbon strip on horizontal tail using foam glue or No.502 glue. Then wait glue dried.

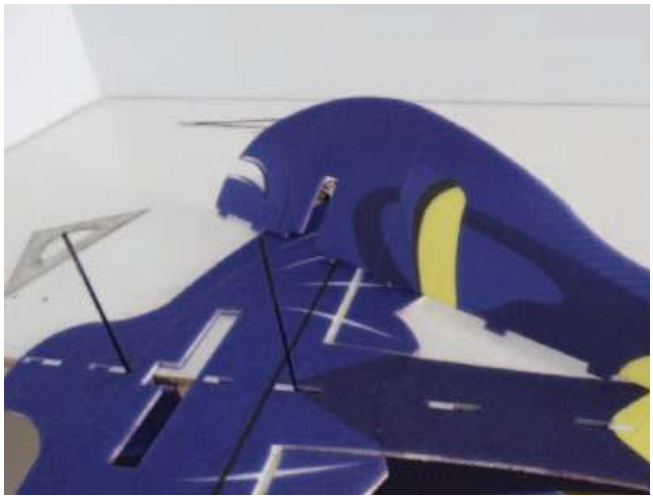


Install 2 pcs different length carbon strips on upper half vertical fuselage using No.502 glue.
Important: don't install bottom half vertical fuselage!

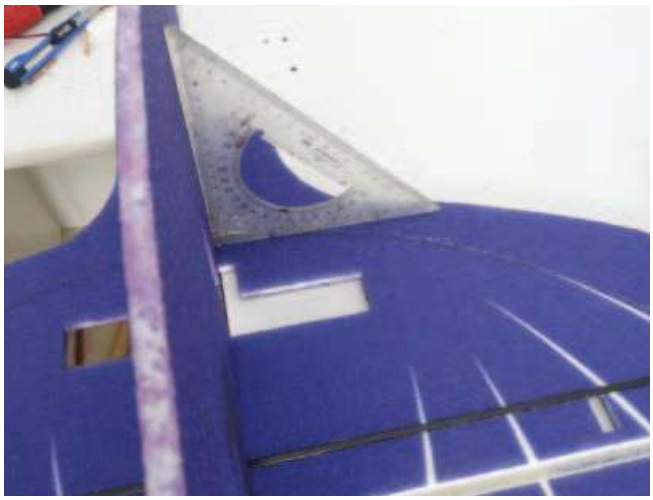


Assemble the vertical fuselage on horizontal fuselage using hot glue sticks or foam glue or No.502 glue (for indoor flying), make sure the motor mount location must be flat!

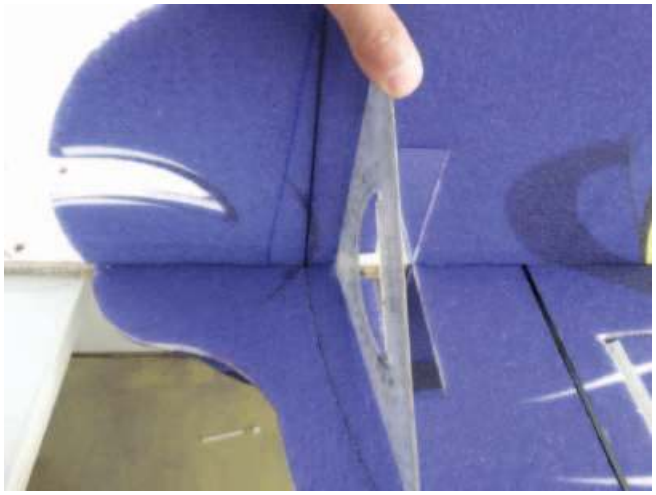
Wait glue dried. Then put plane on horizontal desk as shown picture above.



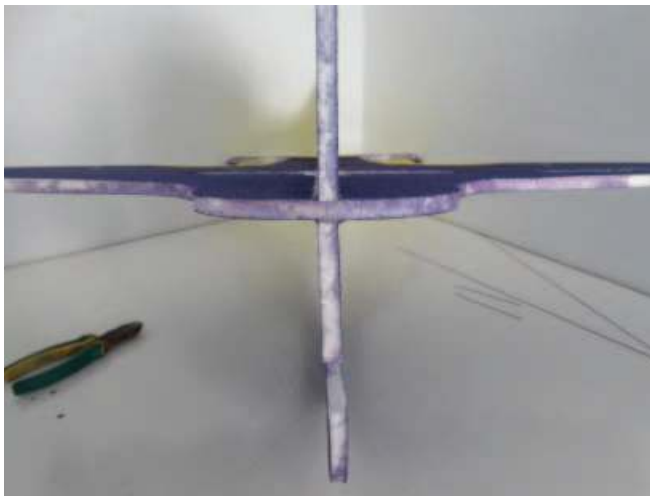
Install the 2 pcs carbon strips on bottom half vertical fuselage and assemble bottom half vertical fuselage on horizontal fuselage using foam glue.



Must check whole fuselage to ensure fuselage orthogonality before glue dry.

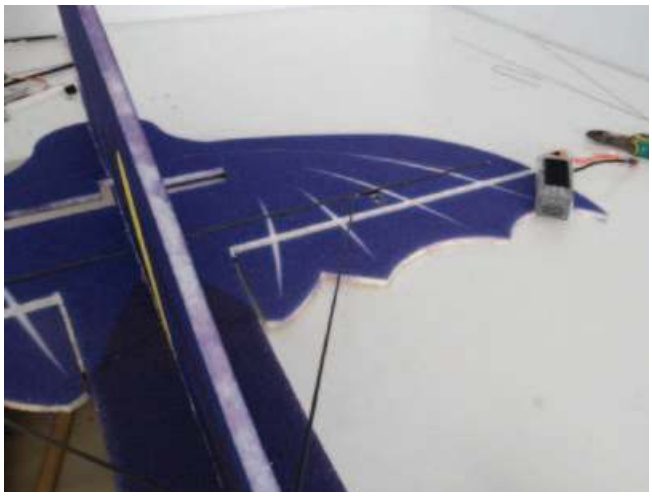


Reinforce all carbon strips using No.502 glue after check. Especially for cross parts. Then reinforce cross part of fuselage using hot glue sticks.

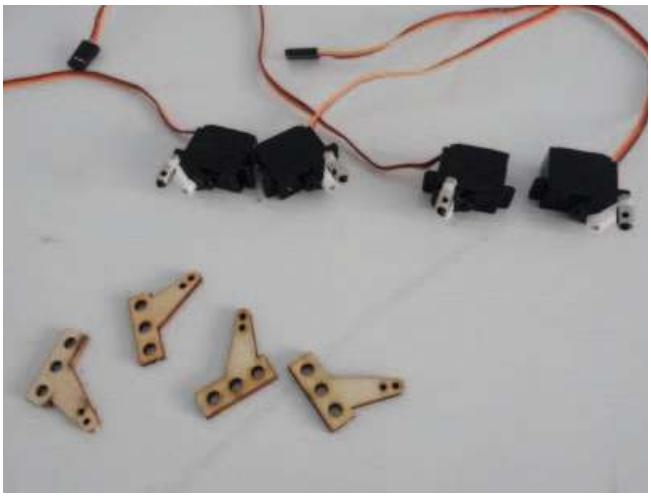


Ensure fuselage orthogonality before glue dried.

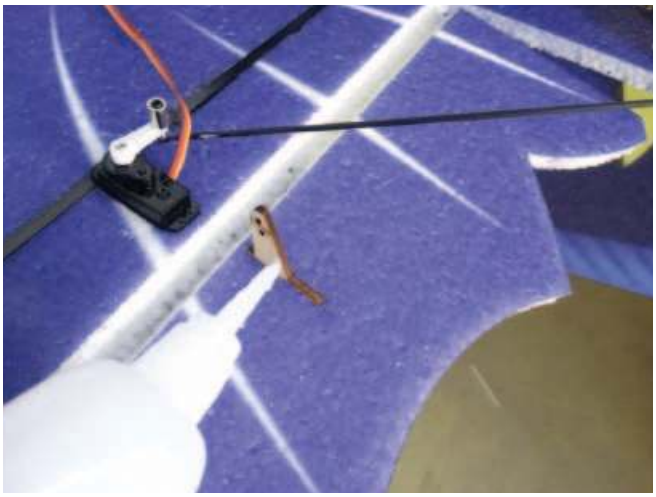
Install the 2 pcs 2mm carbon rod using No.502 glue as shown picture above. Make sure the carbon rod front end touch the carbon strip on wing and the carbon rod tail end touch the location behind carbon strip on fuselage.



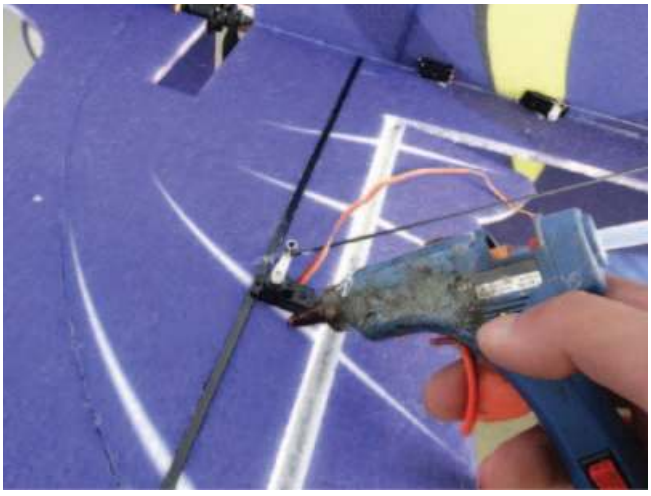
Make sure both side unification.



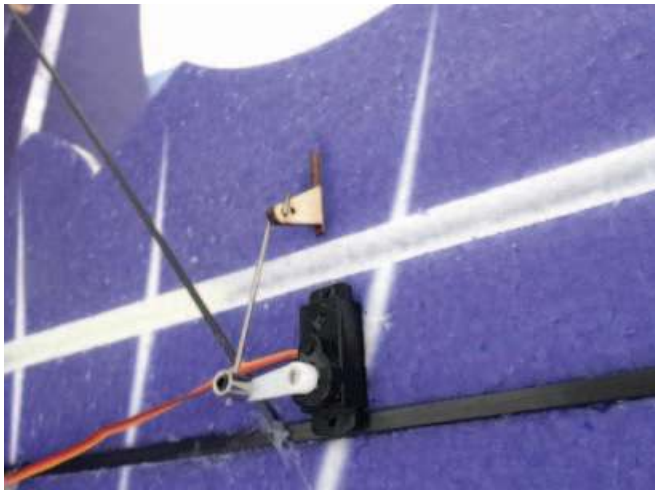
Install arm on servo and electrify all servos to make sure the arm perpendicular to servo. Then assemble Quick rod adjuster and install it on arm, apply a little No.502 on the nuts.



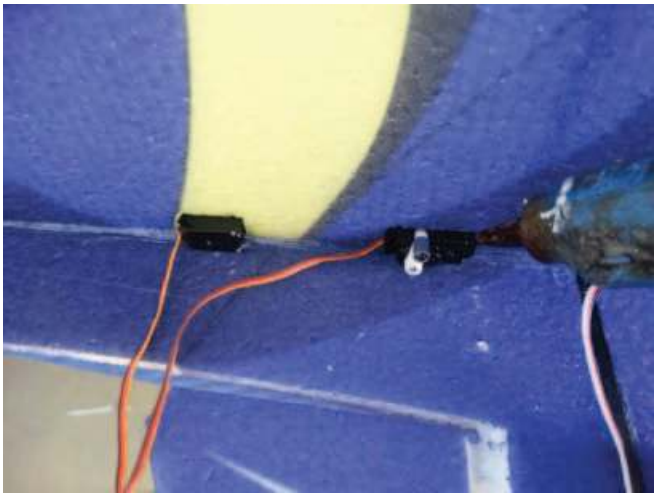
Install hinge into the hole on aileron with No.502 glue.



Install servo into the hole on wing using hot glue sticks.

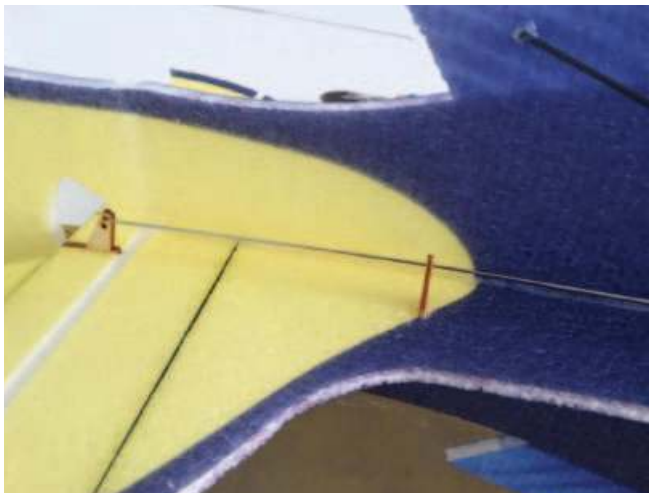


Install pull rod on servo and hinge and adjust the rod's length. Then tighten the screws.

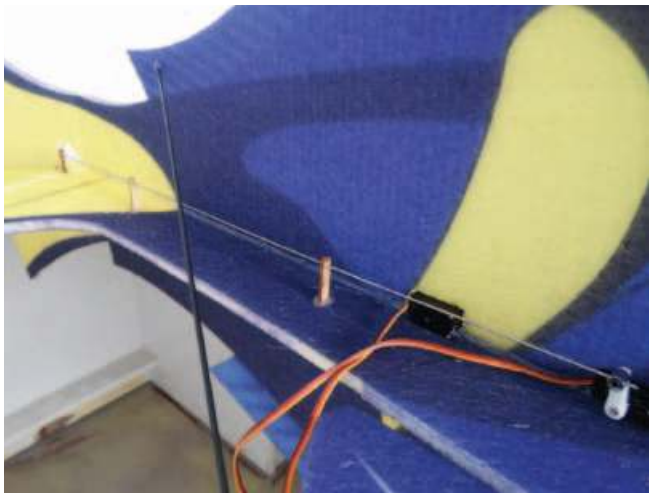


Same way to install fuselage's servos. Let the 2 servo's wires in same side.

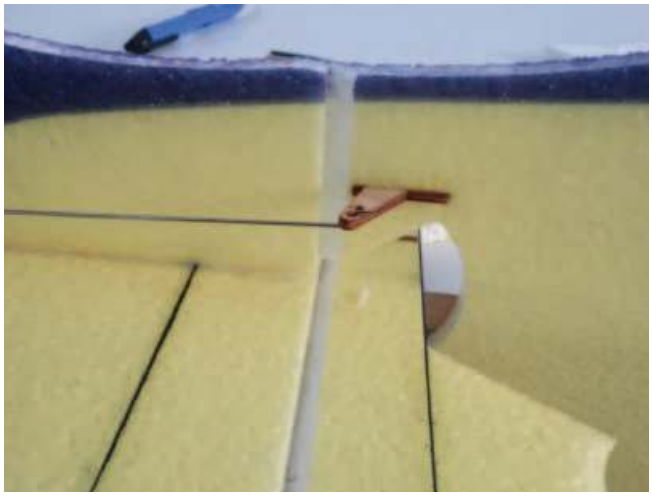
Same way to install hinge.



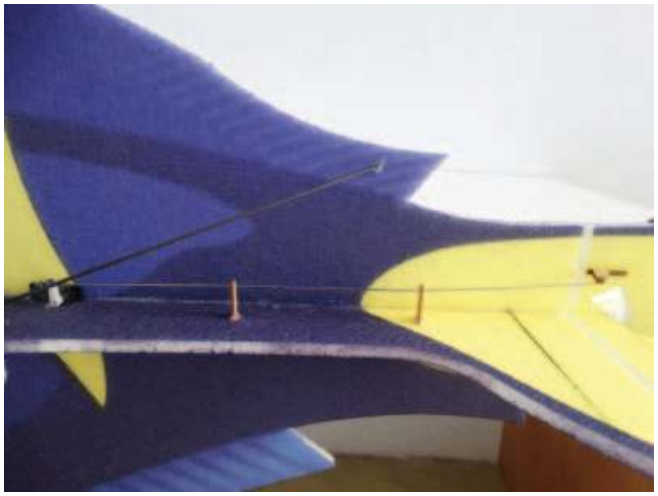
Install wood strip in the hole using No.502 glue or hot glue sticks. Notice must let pull rod through the second hole on wood strip.



Install pull rod on servo and hinge and adjust the rod's length. Then tighten the screws.



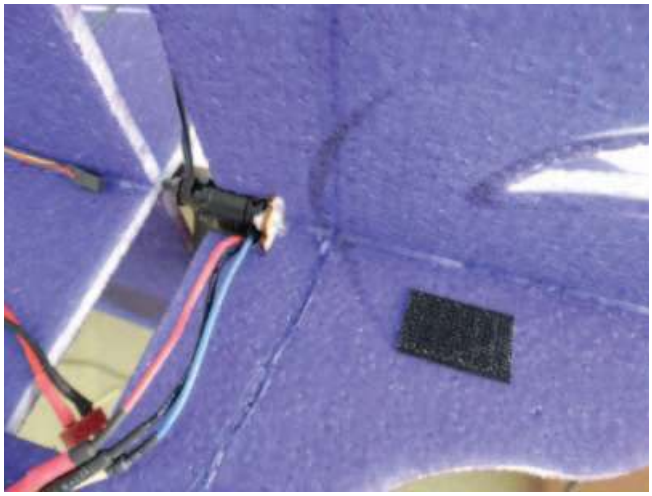
Same way to the install rudder's hinge and pull rod.



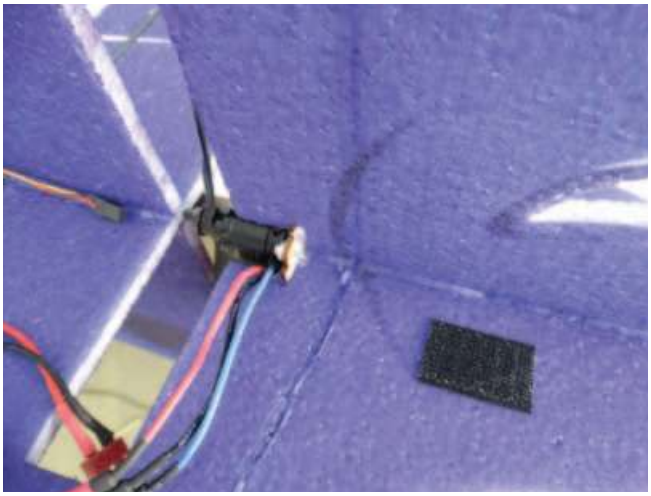
Don't forgot wood strip.

Assemble motor on the metal cross using screws. Assemble prop on motor. Notice the prop's direction.

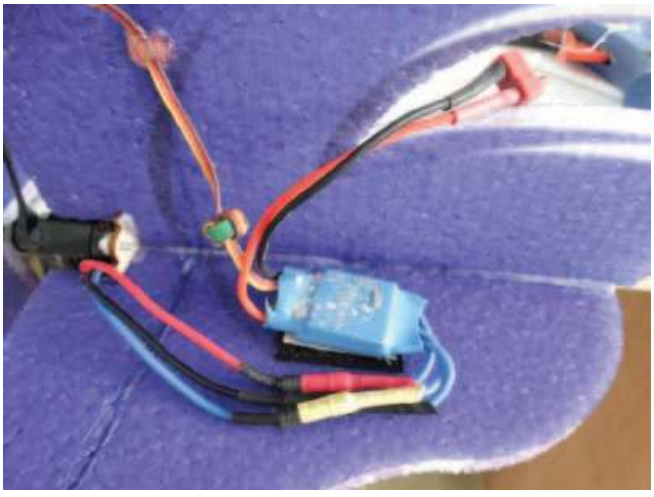
Install motor mount on metal cross with 4 pcs m3 screws.



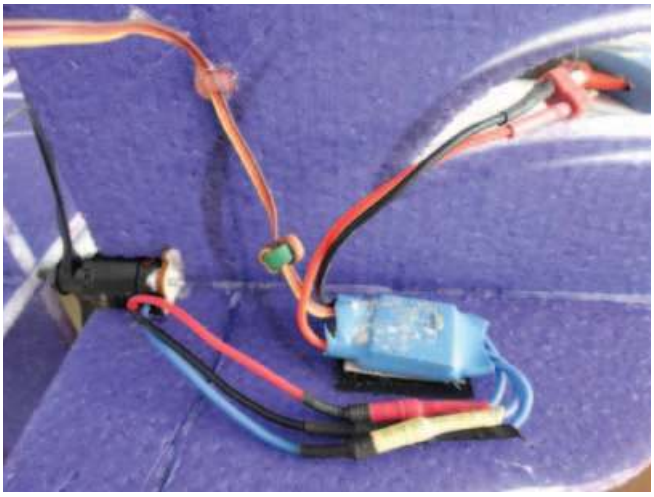
Then assemble motor mount on fuselage using hot glue sticks.



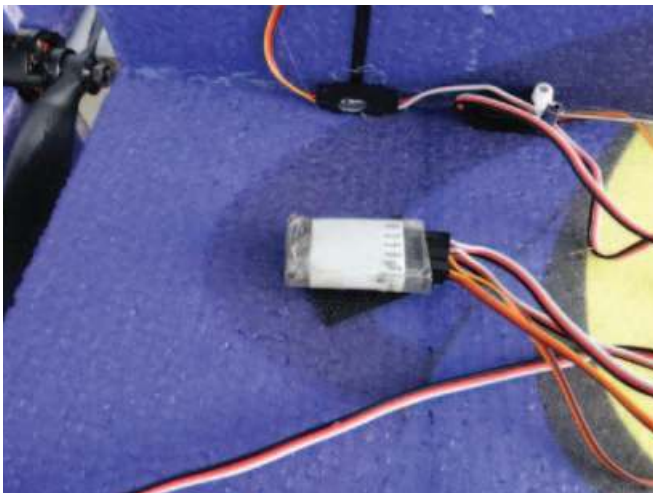
Put on hook and loop tape on fuselage using foam glue.



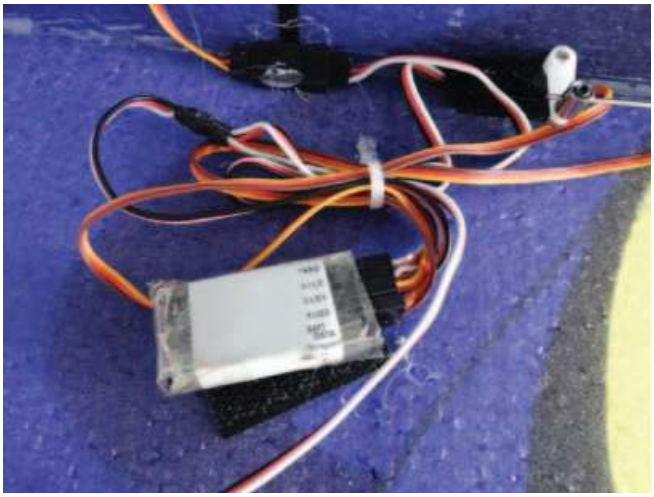
Then install ESC .



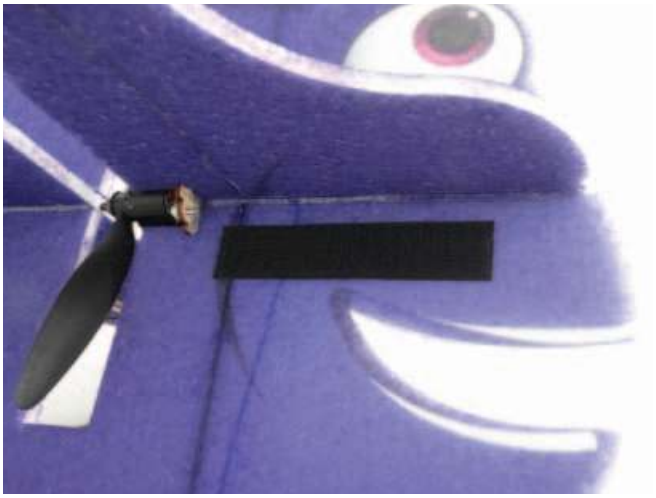
Reinforce the cord using hot glue sticks. Then connect ESC with extension cord.



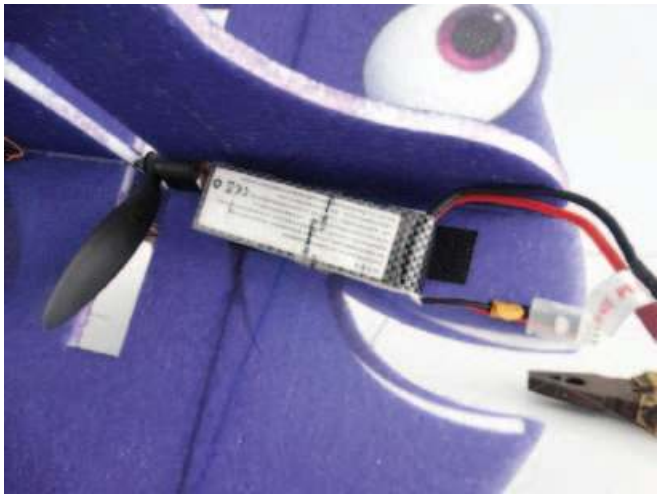
Same way to install receiver.



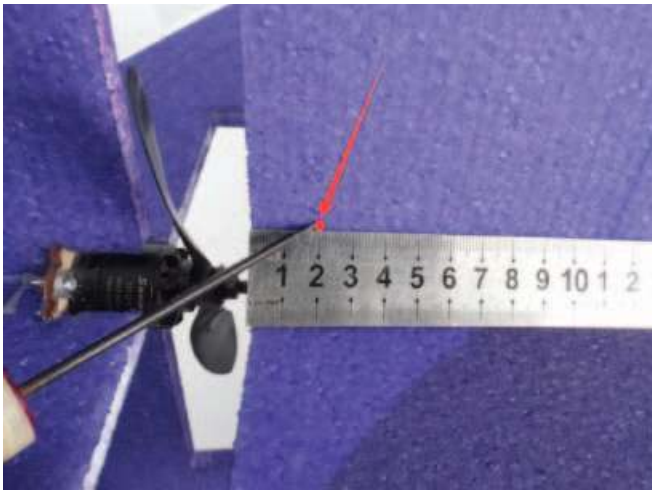
Tie all wires up with cable ties.



Put hook and loop tape on fuselage using foam glue behind ESC.



Then install battery.



C of G is behind the motor mount 2cm as shown in the picture bellow.

EPP Nori looks very Cute and funny when flying, it will take you a new flying feeling.

Note

Made in China