

Mini Shark EPP Airplane Instruction Manual



Specification

Wingspan: 1000mm
 Length: 650 mm
 Flying Weight≈320g

Suggested Equipment

Motor: MM1904 2500
 ESC: 20A
 Battery: 3s 800-1500mAh
 Propeller: 6inch
 Servos: 9g*4
 Radio≥4CH

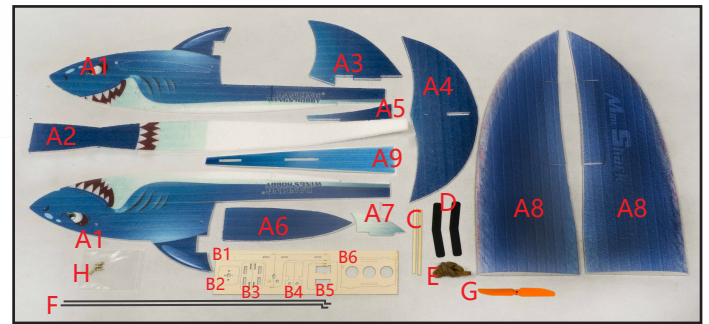
Power System (Optional)



Preparation Tool



Accessories include



A1-A9:EPP parts

B1-B6:Wood components

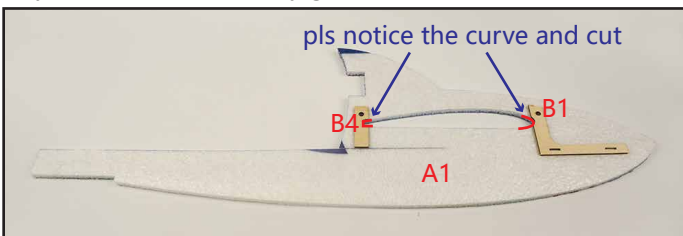
C:Round pole D:Fiberglass connection for wing

E:Rubber band F:Steel wire linkage G:Propeller

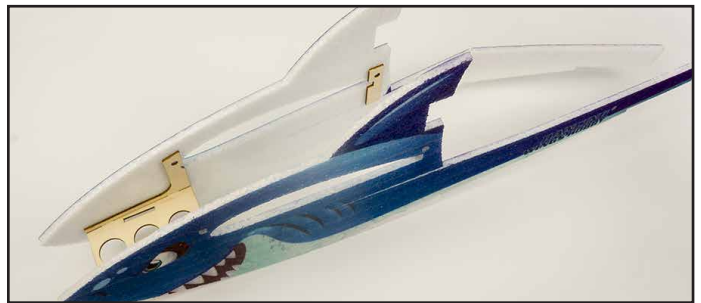
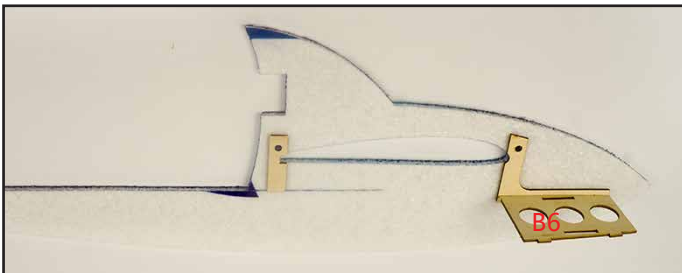
H:EZ Connector

How to Assemble

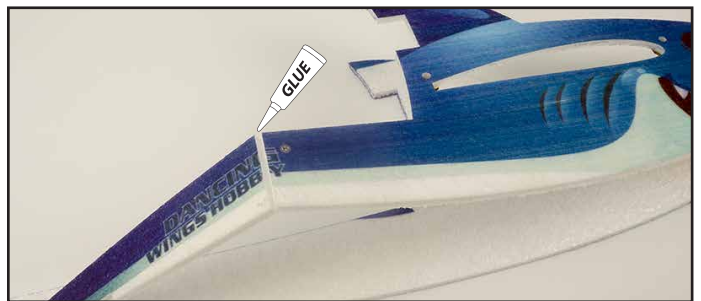
1. Take down the B1, B4, and paste onto the fuselage A1, please notice the curve and cut; Assemble the other side in the same way and paste with foamy glue.



2. Take down the B6 and paste onto the B1, paste both sides of the fuselage with 502 glue.



3. Paste the cut in the middle of the fuselage with foamy glue, and do the same on the other side.

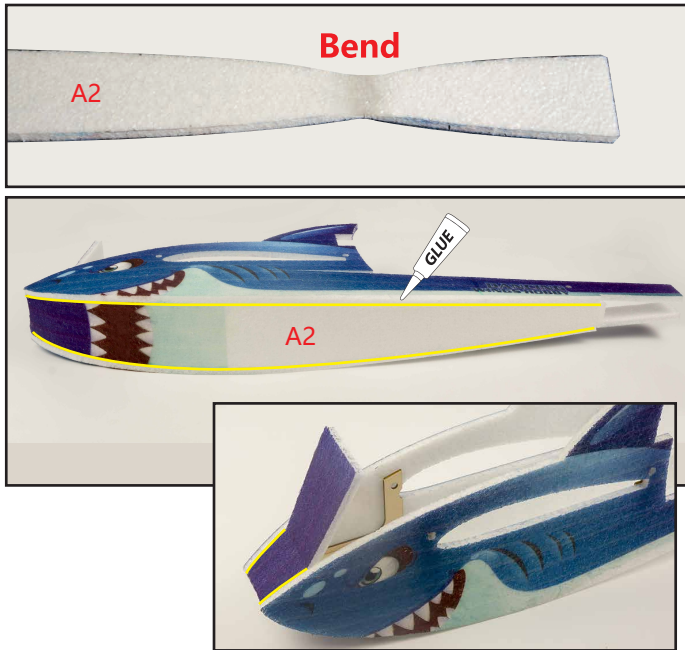


Mini Shark EPP Airplane

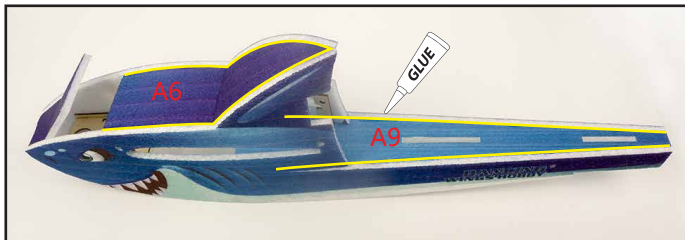
Instruction Manual



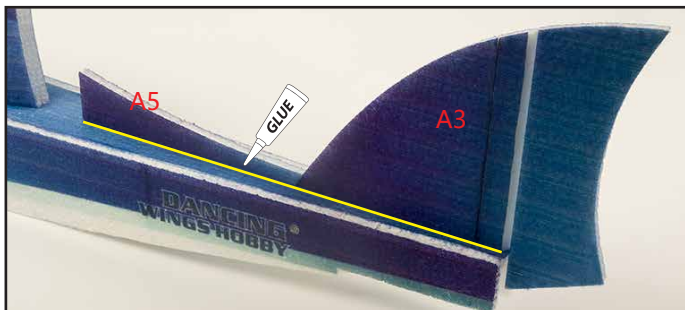
4. Paste the fuselage bottom A2 with foamy glue, pls notice the head must be bent as picture shown; Do not paste the cover of cabin.



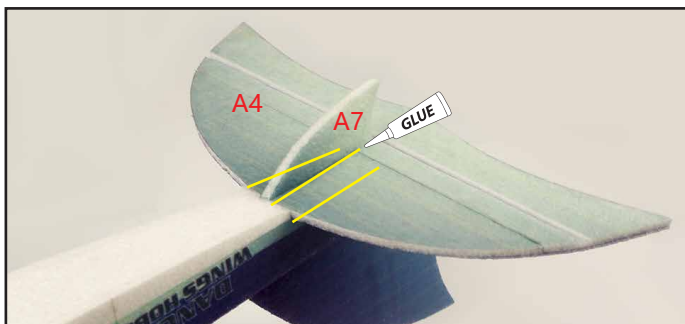
5. Paste the A6 and A9 onto the upper of the fuselage with foamy glue.



6. Paste the vertical tail A3 and A5 with foamy glue.



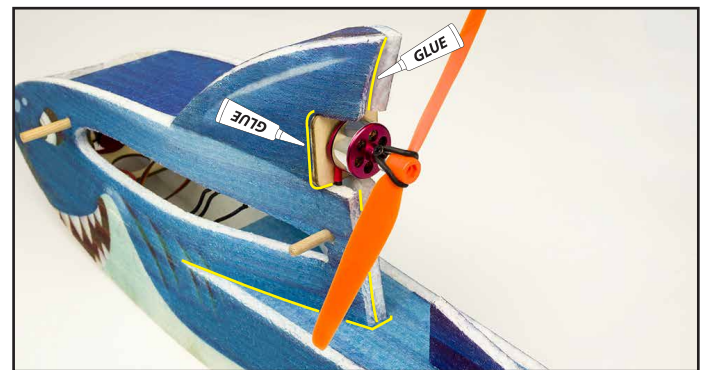
7. Paste the horizontal tail A4 and A7 with foamy glue.



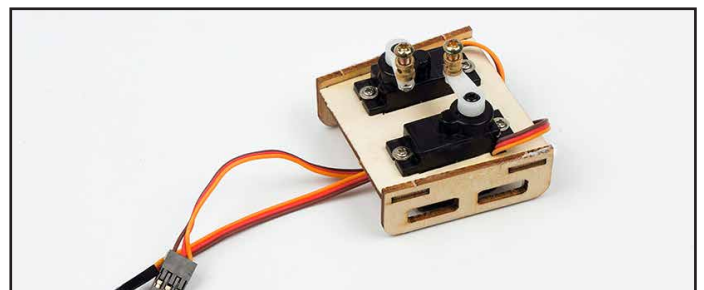
8. Install the motor onto the motor mount B2 and fasten with screws; Install the prop saver and propeller.



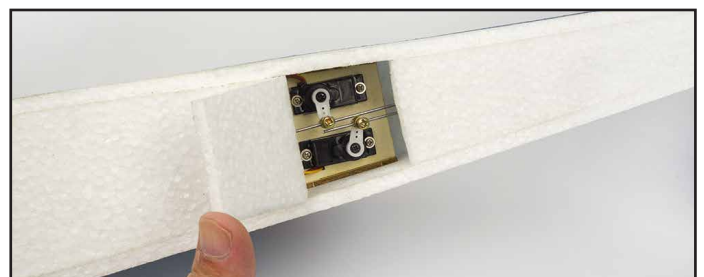
9. Paste the fins onto the fuselage, install the motor at the position with foamy glue, pull the motor wires inside of the fuselage. Connect the motor with ESC, and put the ESC inside of the fuselage.



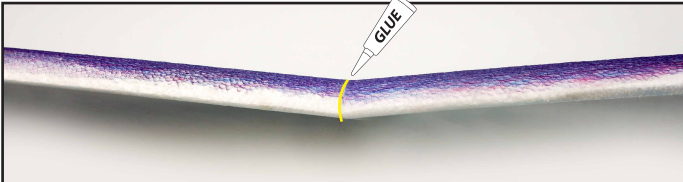
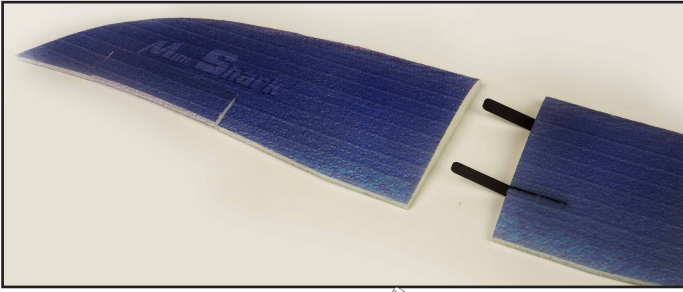
10. Assemble and glue the servo mount with 502, install the servo onto the servo mount, pls notice the servo arm at opposite direction; Install the EZ-connector onto the servo arm.



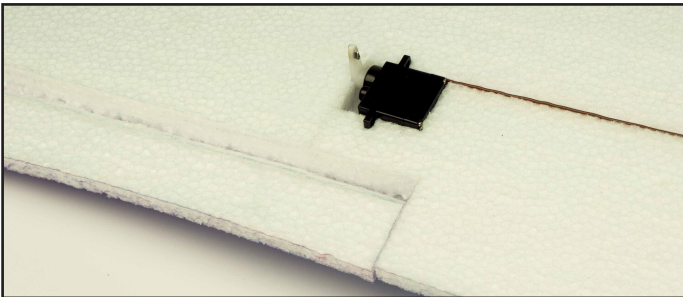
11. Cut a hole at the bottom of the cabin, glue the servo mount inside of the fuselage.



12. Connect the two wings together with V-shape fiberglass piece D, and paste together with foamy glue, make sure the wing with V-shape.



13. Paste the servo in the preserved hole with foamy glue, and assemble the servo horn; Assemble the other side in same way.



14. Insert and glue the servo wires into the slot.



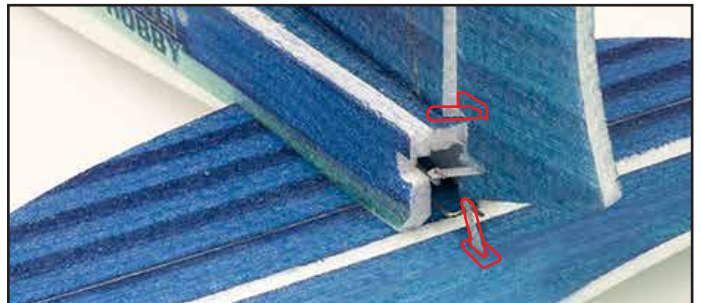
15. Insert the wing into the fuselage and put the servo wires inside of the fuselage.



16. Insert the round pole in the preserved hole on the fuselage, adjust the wing in the middle position, finally fasten the wing with rubber band.



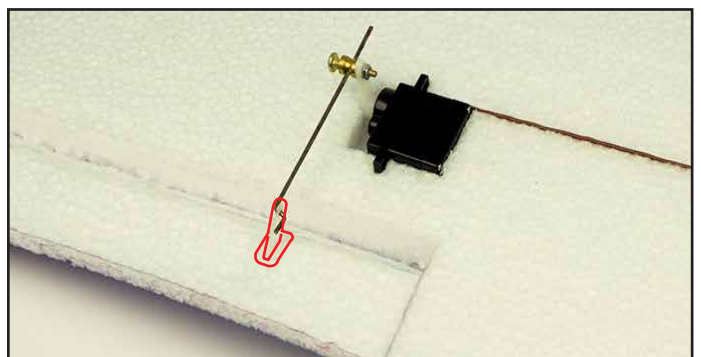
17. Install the servo horn onto the rudder and elevator as picture shown below, insert the steel wire linkage through the tail into the fuselage, connect the Z-shape end onto the servo horn.



18. Connect the other end of the linkage with servo arm EZ-connector inside the fuselage.

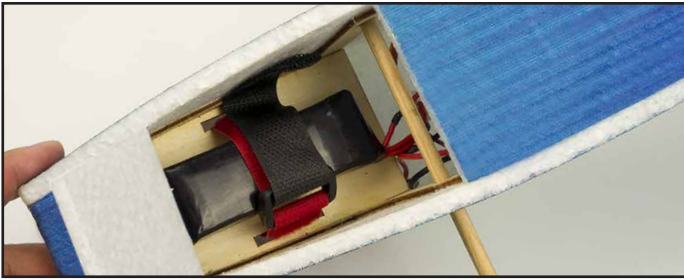


19. Install the servo horn on the aileron, fasten the Z-shape end linkage onto the servo horn, connect the other end onto the EZ-connector; Assemble in same way the other side.



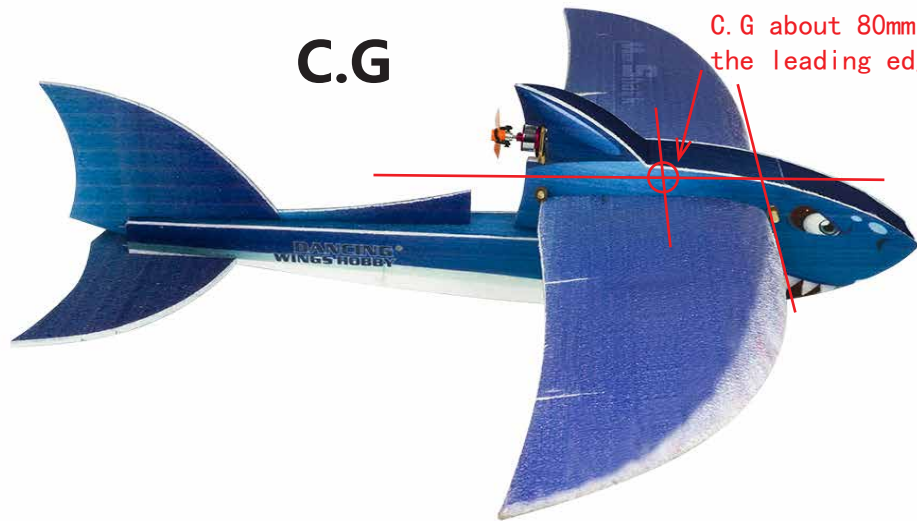
20. Install the power system and adjust the C.G.

Battery position



C.G

C.G about 80mm from the leading edge



finish



ADDITIONAL SAFETY PRECAUTIONS AND WARNINGS

Age Recommendation: This is not a toy, not for children under 14 years old.

1. Always keep a safe distance in all directions around your model to avoid collisions or injury. The model is controlled by a radio subject to interference from many sources outside your control. Interference can cause momentary loss of control.
2. Always operate your model in open spaces away from full-size vehicles, traffic and people.
3. Always carefully follow the directions and warnings for this and any optional support equipment (chargers, rechargeable battery packs, etc.).
4. Always keep all chemicals, small parts and anything electrical out of the reach of children.
5. Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics.
6. Never place any portion of the model in your mouth as it could cause serious injury or even death.
7. Never operate your model with low transmitter batteries.

