



Electric Remote-controlled Model Aircraft

Installation Manual



敬告： 安装前请仔细阅读说明书。本产品非玩具， 必须在有经验人士指导下进行安装和飞行。

Warning: Please read the instructions carefully before installation. This product is not a toy. It must be installed and flown under the guidance of experienced personnel

打开包装时, 请检查部件是否齐全, 如有缺漏, 请及时与经销商联系。

When unpacking, please check whether the parts are complete. If there is any missing, please contact the dealer in time.



Setting of throwing: Aileron : 40°/25°
Elevator: 40°/25°
Rudder: 40°/25°

Specification:

Wingspan: 965mm

Length: 982mm

Wing Area: 28dm²

Weight: 670g (including battery)

Specification for reference:

Motor: Brushless 2217 (2834) KV1250;

KV 1200 ESC: 30A

Battery: 3S 11.1V 25c 1300mAh/14.8V 25c 1300mAh

Plane Blade: 10 x 4.7

Servo: 9g*4

Servo Setting :

Aileron:

Flight Precautions

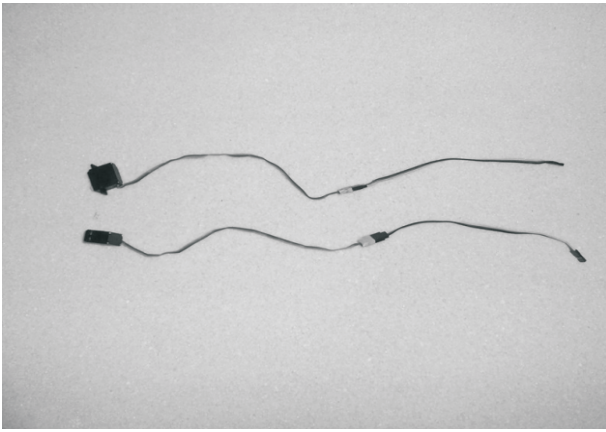
Please do not fly in the following environments:

1. Not in the wind. Poor visibility. Flying in bad weather such as rain.
2. Don't be in a crowd. High voltage line near the strong electromagnetic interference occasions flying.
3. Not in tall buildings. Forest street lights and other sundries to fly in the field.
4. If this is your first flight, please fly under the guidance of an experienced person
5. Remember, model aircraft are not toys and you are fully responsible for the safety of the flight.

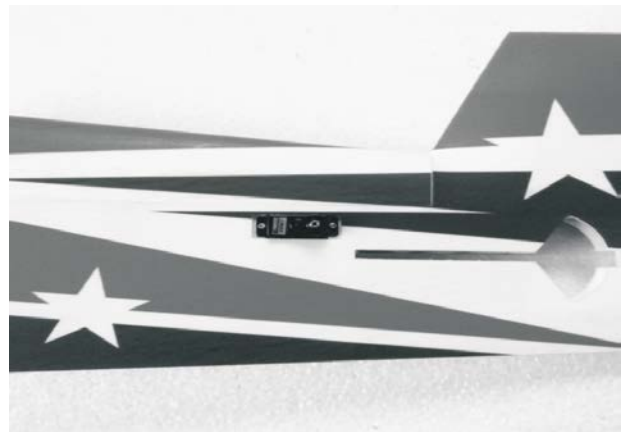
Precautions for storage:

1. The battery must be removed during storage, otherwise it may explode and burn
2. After the flight, please do not squeeze the model when storing. It is better to hang it up

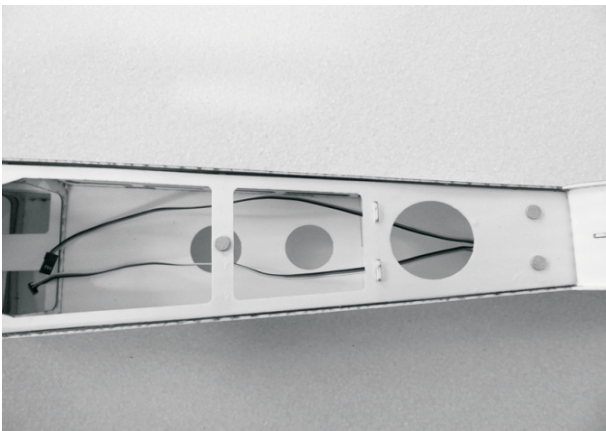
Note: Due to the continuous updating of the product, there may be small errors between the manual and the actual product.



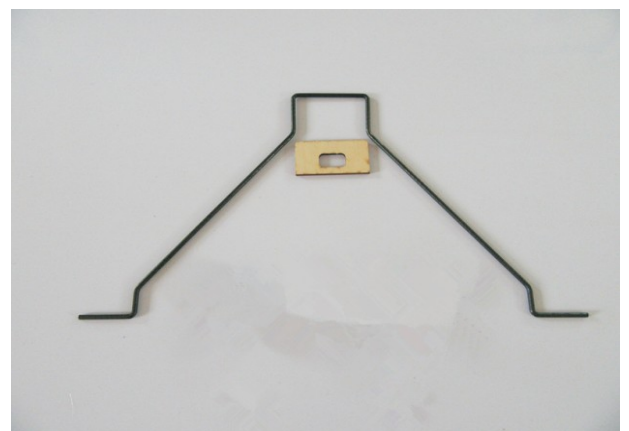
1 .Shown as picture, Connect the elevator servo with direction servo extension cable



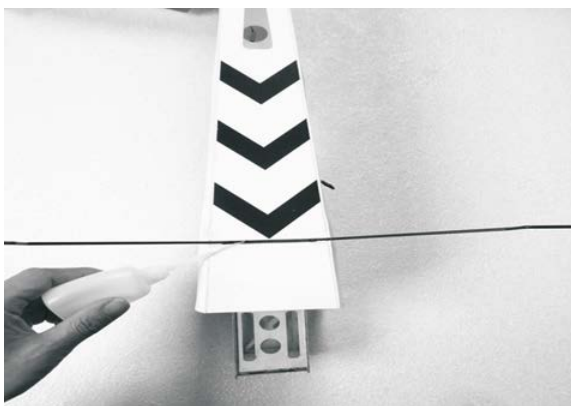
2 . Shown as picture, install the elevator servo and rudder servo.



3 .Put the connect line of elevator servo & rudder servo into the fuselage



4 . Find out the undercarriage accessories



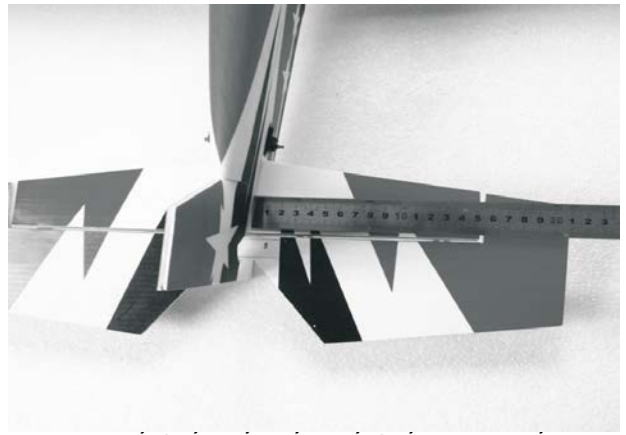
5 .Put the undercarriage into the fuselage and Insert landing gear retaining board into landing gear and secure with quick drying glue.



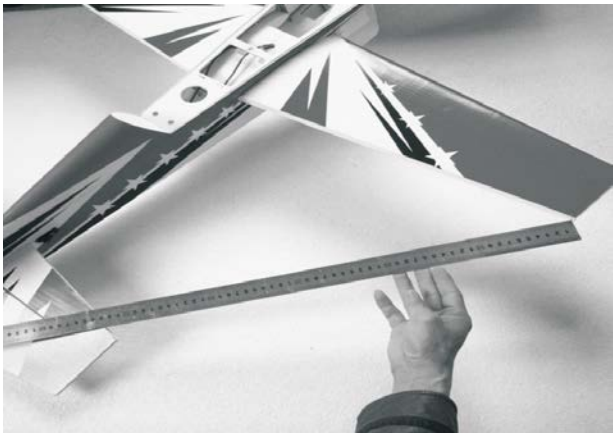
6 .Slowly and carefully insert the wings into the fuselage,so that it is in the center of the wings, using a ruler to measure the same distance between the side



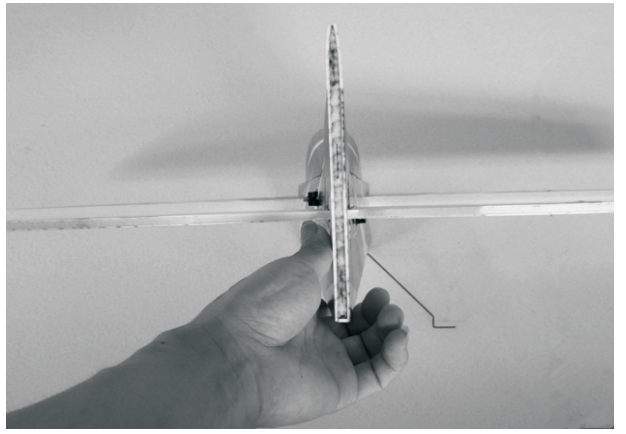
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9 . Use a ruler to measure the tail and the wing ,keep them at the same distance.



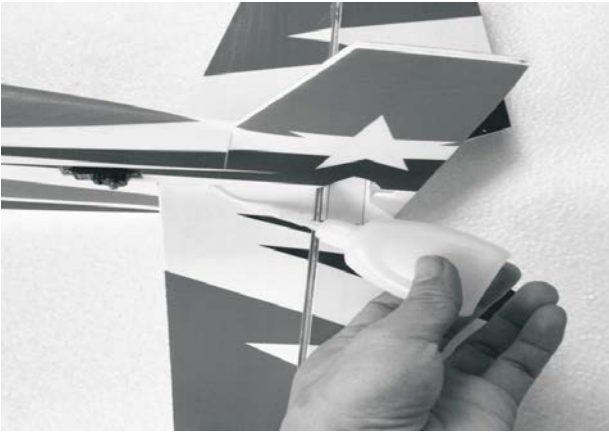
10 . The flat tails should be parallel to the wings and perpendicular to the sides of the fuselage.



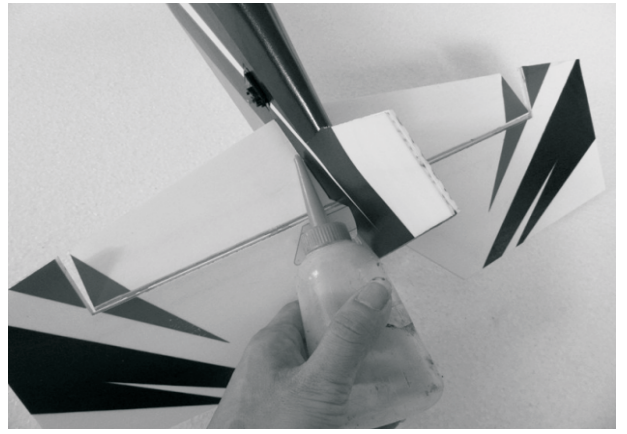
11 . Ensure that the Angle between the wing and both sides of the fuselage is symmetrical, and the contact position between the wing and the fuselage is properly cemented with quick-drying glue (note: do not use too much quick-drying glue, it will corroded the foam inside).



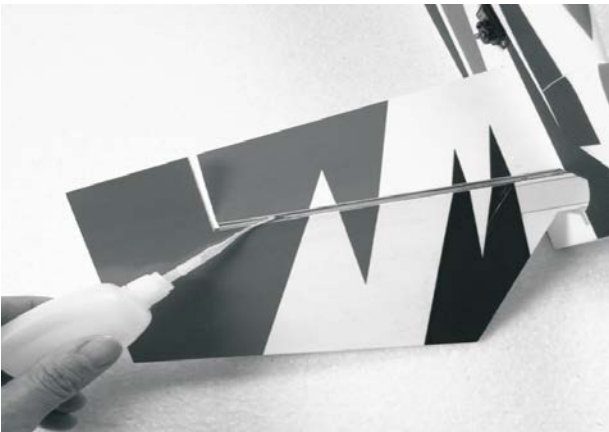
12 . Then use foam glue to reinforce the contact between the wings and the fuselage



13. The contact position between the flat tail and the fuselage should be properly cemented with quick drying glue. (Note: Do not use too much quick drying glue, it will corrode the foam inside)



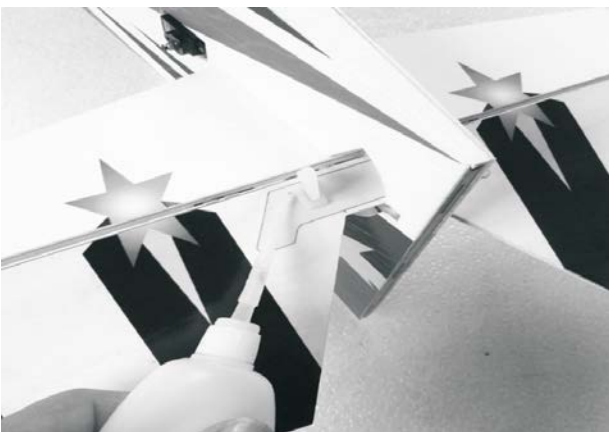
14. Then use foam glue to reinforce the flat tail contact position with the fuselage.



15. Connect the elevator servo to the flat tail and use the glue to fix hinge position. (It is better to leave 1 mm space between the elevator and the flat tail, so that the elevator can move up and down flexibly)



16. Install the rudder angle of aileron, stick it with glue



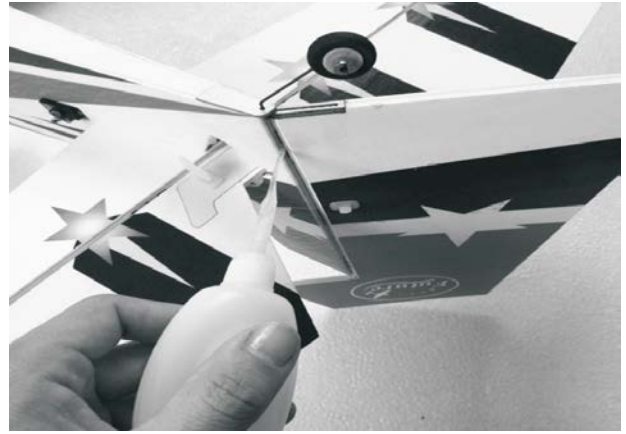
17. Install the rudder angle of aileron, stick it with glue



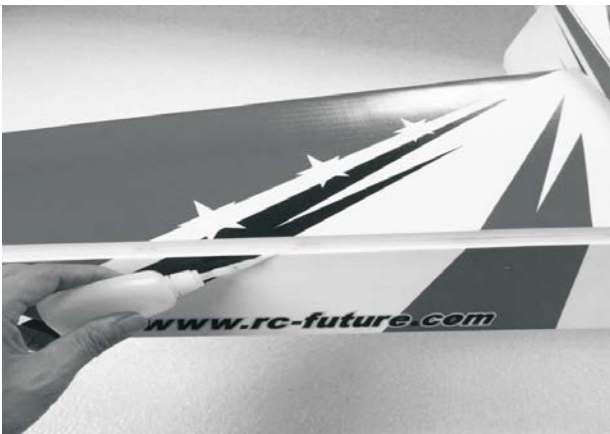
18. Install the tail wheel



19. Use quick-drying glue to fix the tail wheel bracket to secure the wood pieces.



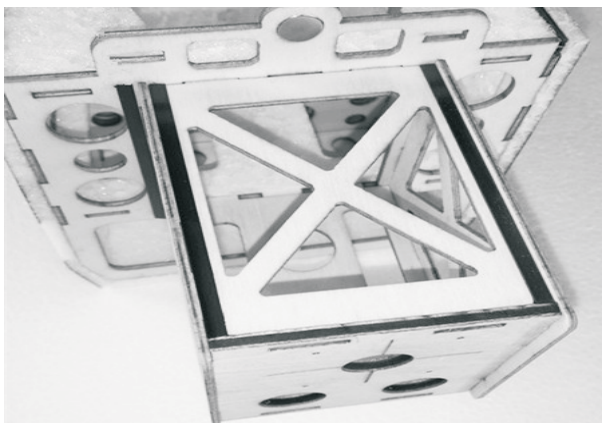
20. Install the rudder servo and glue the hinge position with quick-drying glue. (It is best to leave 1 mm spacing between the rudder and the fuselage, so that the rudder can swing flexibly from side to side)



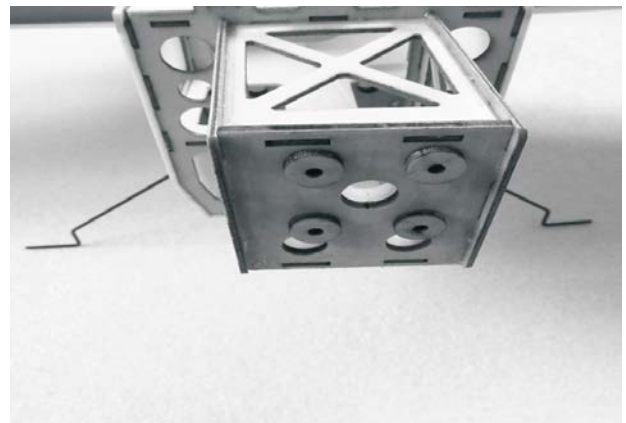
21. Install ailerons and secure hinge positions with quick-drying glue. (It is best to leave 1 mm space between ailerons and wings, so that ailerons can swing up and down flexibly)



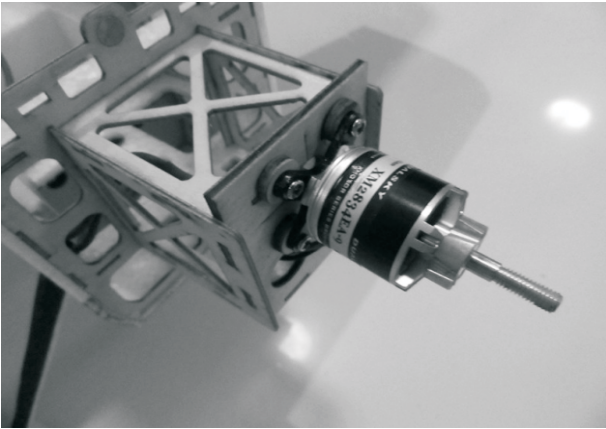
22. Install the aileron servo and secure hinge positions with quick-drying glue. (It is best to leave 1 mm space between ailerons and wings, so that ailerons can swing up and down flexibly)



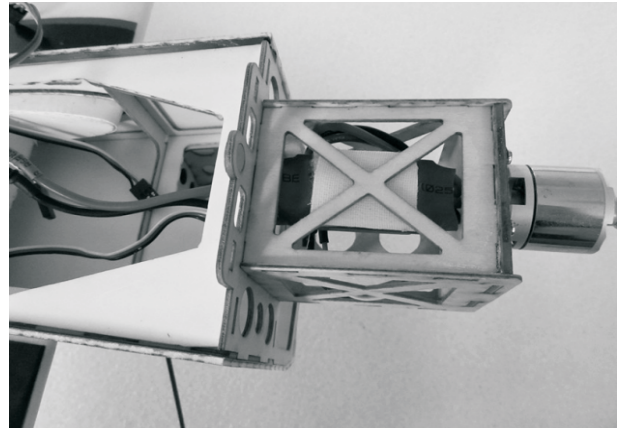
23. Stick carbon fiber sheets as needed to increase strength.



24. Stick the motor gasket



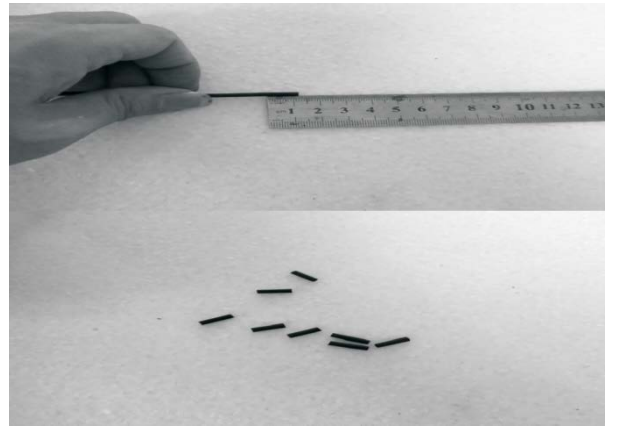
25. Install the motor



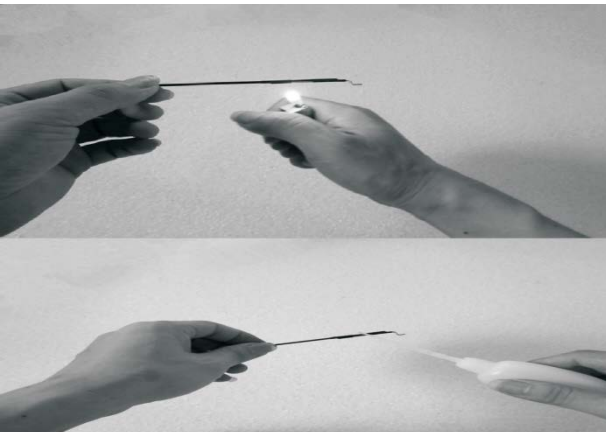
26. Install ESC



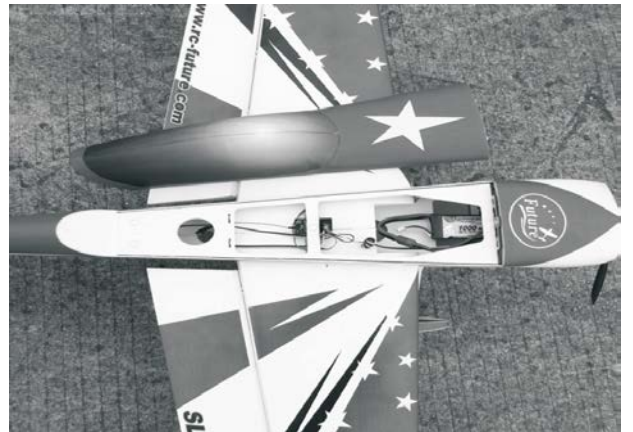
27. Install the regulator on the servo arm.



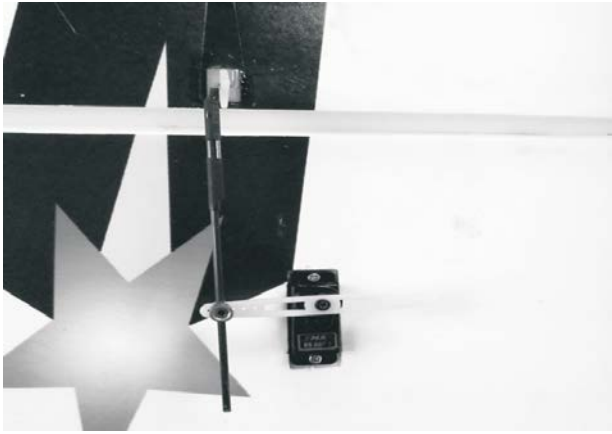
28. Cut 8 pcs of heat shrink tubes which the length is 12 mm.



29. Tighten the heat shrink tube with fire and then stick with glue.



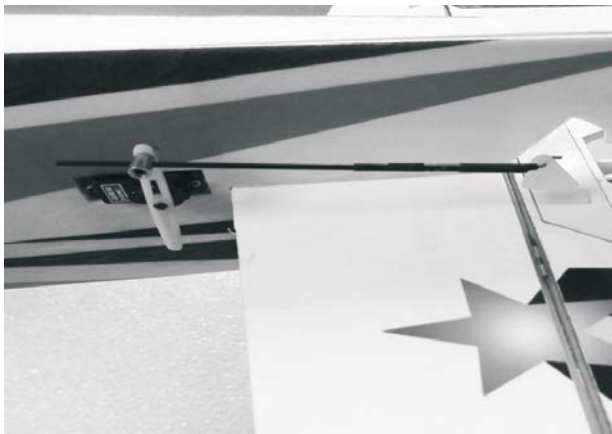
30. Connect the line of ESC with receiver, and turn on the power to debug the aircraft.



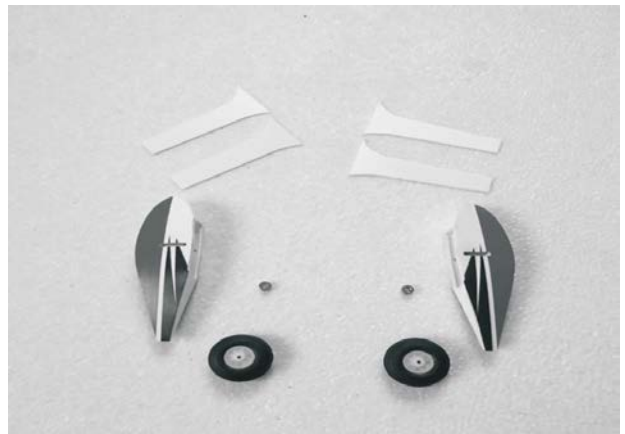
31.To adjust the ailerons, first adjust the servo arm to 90 degrees with the push rod, and then lock the regulator screw.



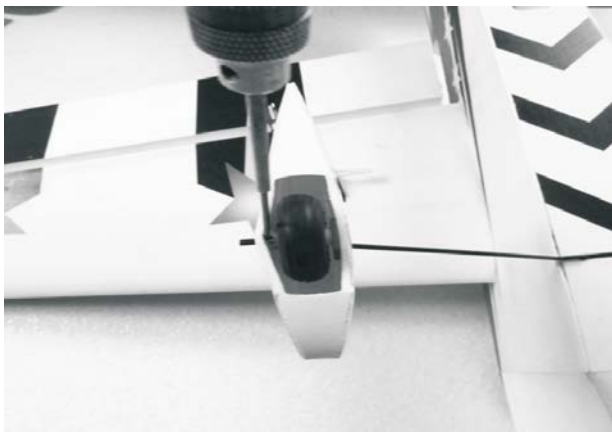
32.Adjust the rudder in the same way as the aileron.



33.Adjust the elevator in the same way as the ailerons.



34.Find out the nose landing gear wheel related components.



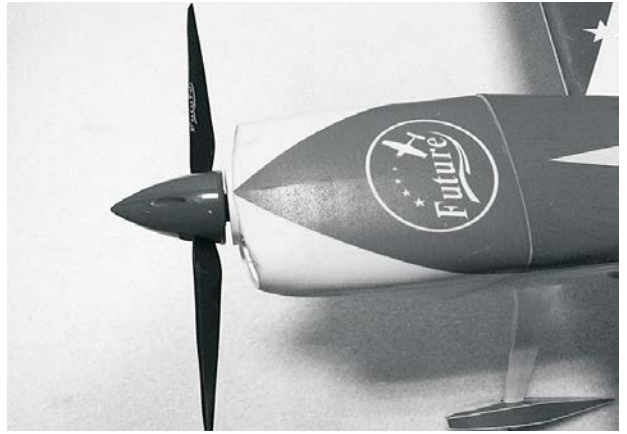
35.Install the wheel and wheel cover.



36.To install the landing gear trim, apply foam glue around it and clamp until the glue is completely dry before releasing the clamp.



37. Install the hood and propeller, and the installation is all complete



38. Install hood, propeller.



39. Before the flight, please check the equipment and installation position again to ensure safety and take off if there is no abnormality.

