

CRICRI-70

ASSEMBLE MANUAL



Wing Span:70in/1778mm;	Flying Weight:3000g;
Wing Area:39.3sq. dm;	Radio:6Channels 4Servos;
Length:55.1in/1400mm;	Outer Runner Brushless Motor:BL2819

CAUTION : this plane is not a toy!

Before use , please carefully read this manual.

●First-time builders should seek advice from people having building experience in order to assemble the model correctly and to produce its performance to full extent .

●Assemble this kit only in places out of children's reach!

●Take enough safety precautions prior to operating this model.

You are responsible for this model's assembly and safe operation!

●Always keep this instruction manual ready at hand for quick reference,even after completing the assembly.



MAIN WINGS



Gather the main wing, aileron and hinges.



Attach the aileron to the main wing with AB glue.



Cut away covering film for the servo in the bottom of the wing.



Install the servo to the servo hole.



Put the servo in the right position, then fixup it, and Assemble aileron、servo arm and pushrod.

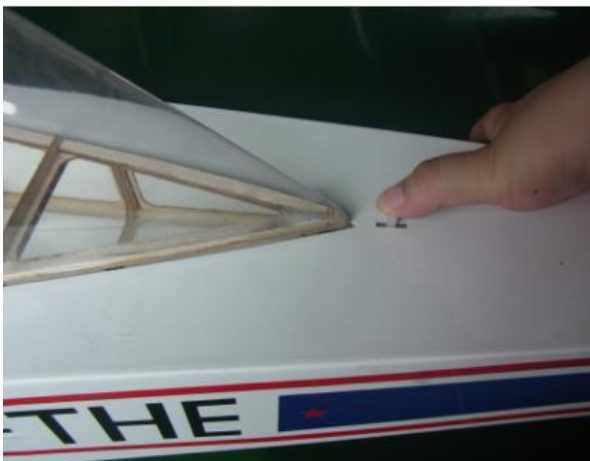


Insert the main wings with joiner, then screw them by nylon screws.

Install the Canopy



Put the Canopy into the right position on the top of the fuselage.



then With Canopy Locks tacks the canopy fixed in the fuselage. As the photo shown.

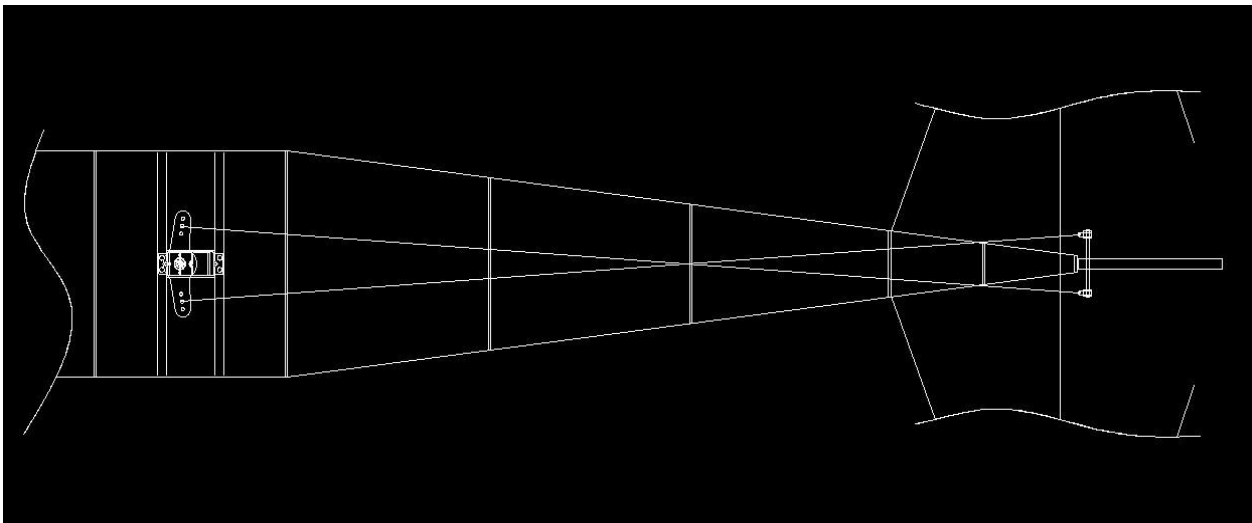
Stablizer



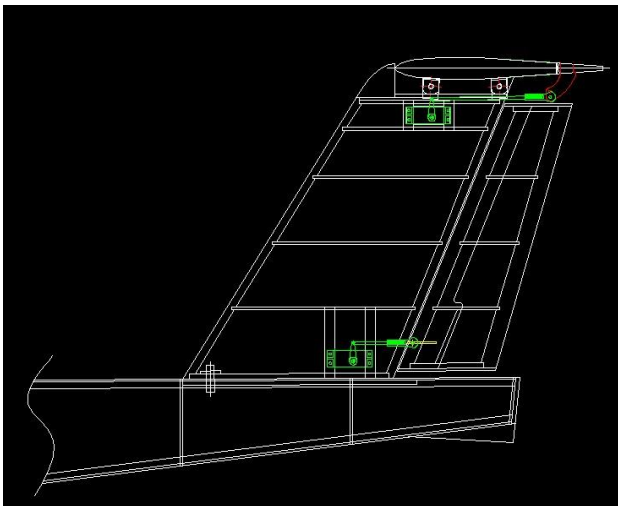
Use 4 Screws fixed the stablizer
each side as the photo shown.



RUDDER AND ELEVATOR

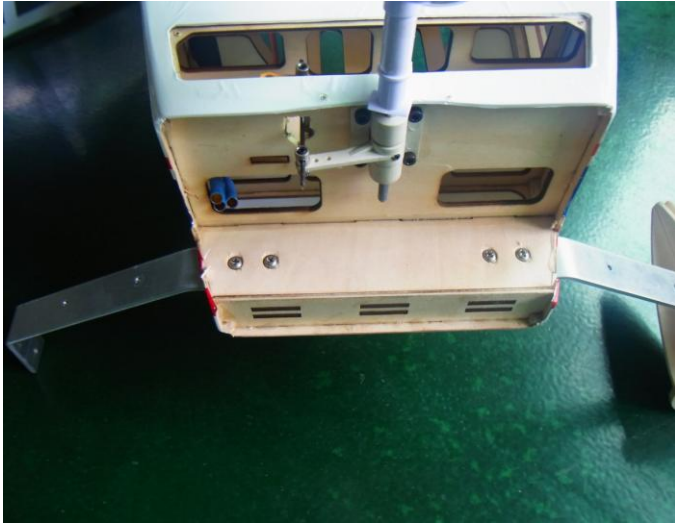


Install a servos ectention onto the elevator servo. Either tie the srco leads together, or use a connector to secure the extension to prevent it from coming loose during flight.

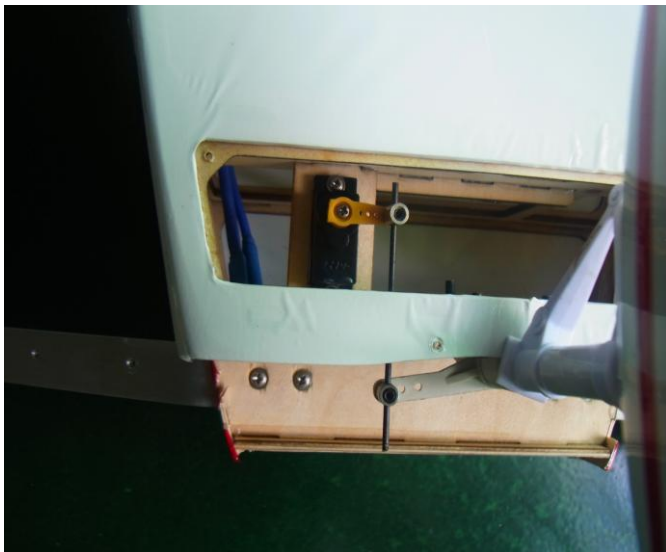


Another way

THE MOTOR INSTALLED



Install the front steering landing gear into fuselage as photo shown. then put the ALU landing gear into as photo shown fixed by four 3mm screws.



The steering connecting rod two sides was connected by two regulators, one put in the servo arm, and another one put in steering arm, between the regulators there has one 1.5mm steel wire.



Cut a hole on the front wheel, the install the front steering landing gear.



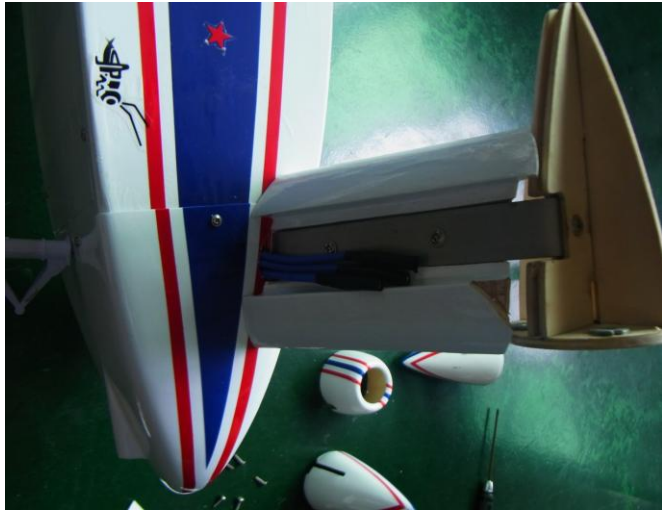
Install the ESC as the photo shown.



Pls be attention that need cut a hole on the cowl in order to let the ESC wires be outside.

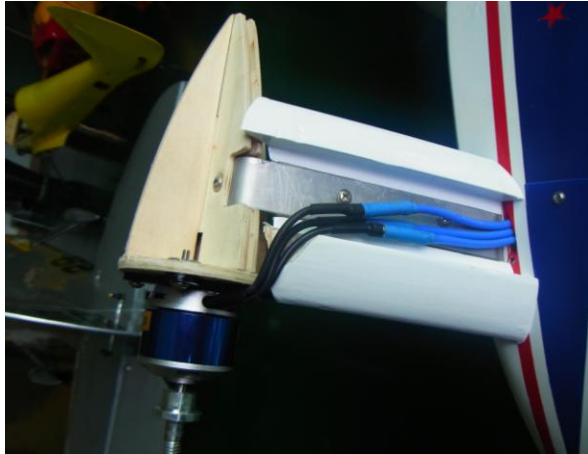


Use two screw fixed the Alu squares cap in the alu squares, then put the motor cabinet fixed by M3 screw. other side install locknut.



Install the motor by M3 screws.

then let the motor line with
ESC line connected together.



Install the Motor Cover



First install the second
part as the photo shown.



then install the front part
as shown.



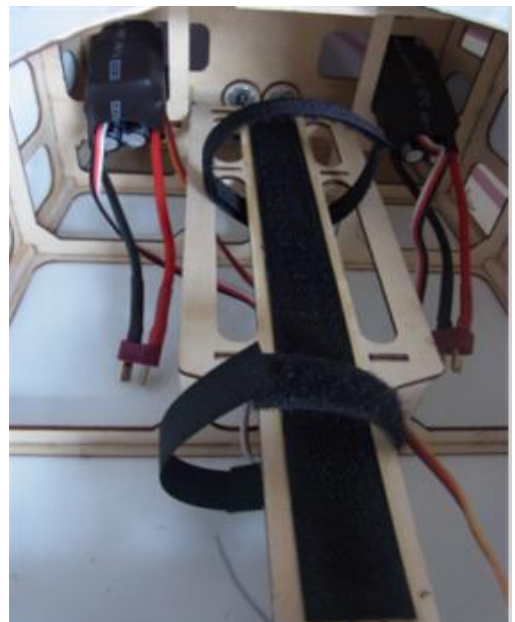
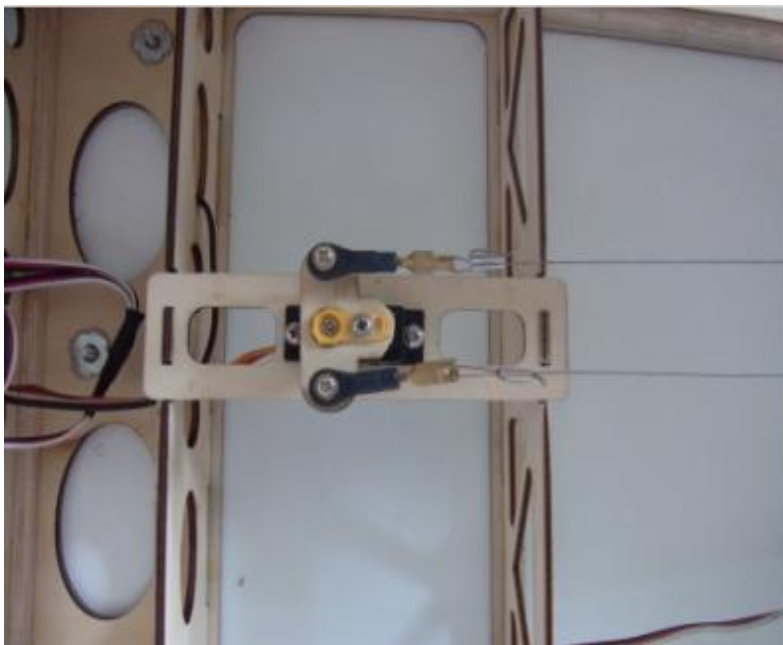


In the middle part fixed by tapping screw.

THROTTLE SERVO



Assemble the receiver and receiver battery as shown.



UNDERCARRIAGE

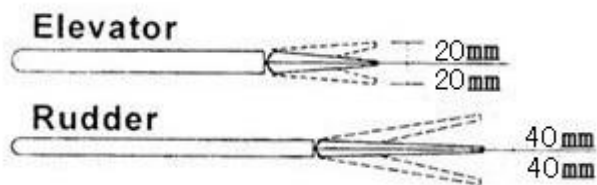


Install the undercarriage to the bottom of the fuselage.

Permanently tighten the axle to the gear strut by wrenches.

CG POSITION & CONTROL THROWS

Control Throws

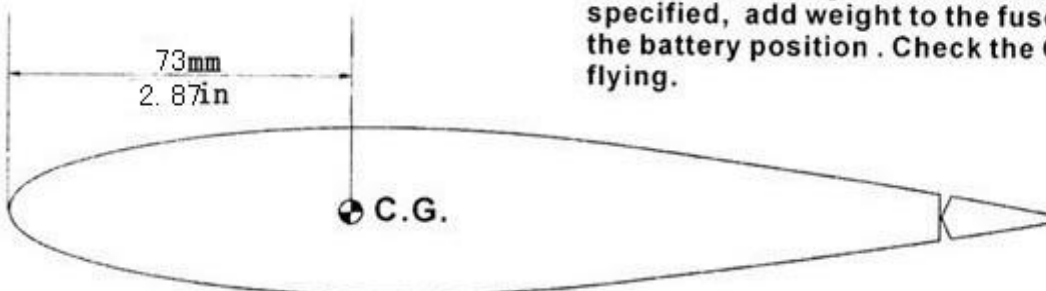


Adjust the control throws as shown in the diagram. These throws are good for general flying. You can adjust according to your personal preference.

Ailerons (away from fuselage)



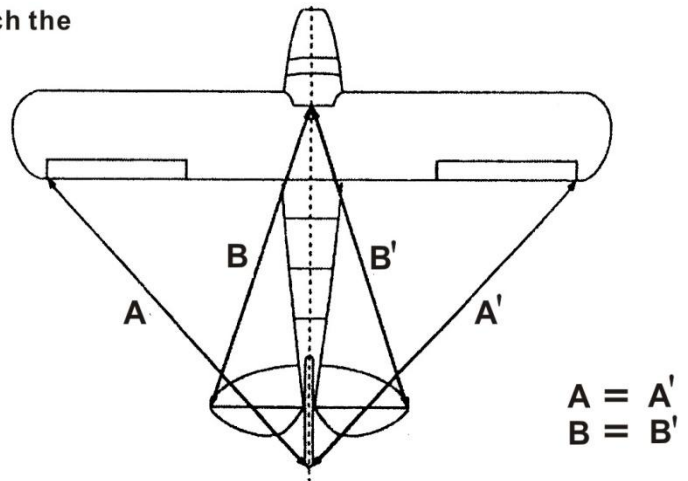
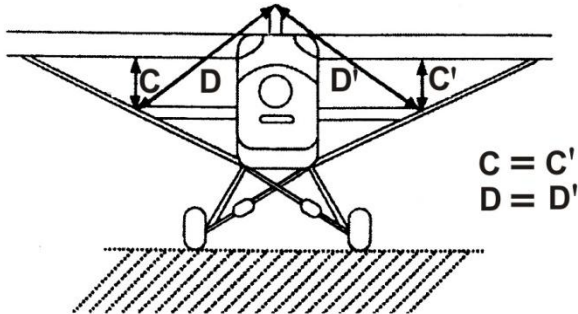
C.G.



The ideal C.G. Position is 107mm (4.21in) behind the leading edge measured at where the wing meets the fuselage. In order to obtain the C.G. specified, add weight to the fuselage or move the battery position. Check the C.G. before flying.

In order to obtain the wing and fuselage configuration as in the diagrams, insert reinforcement plates between the wing and fuselage if necessary.

! Securely attach the main wing.



FINISHED PHOTO



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