

Before use please carefully



INSTRUCTION MANUAL

YAK-55 EP



This model is not a toy

It is designed for maximum performance. Please seek advice if one is not familiar with this kind of engine powered precision model.

Operate this model without prior preparation may cause injuries Remember, safety is the most important thing.

Always keep this instruction manual At hand for quick reference

Wing Span.....45.3in/1150mm

Wing Area.....372sq.in/24 sq.dm

Length.....39.4in/1000mm

Radio:4 ch + 4Servos (16g)


Li-Poly : 11.1V 2000-2200mAh


Propeller:10'-12'


Out runner Brushless Motor : 450T Speed


Control :40 Amp


A B Apply epoxy glue


 drill holes with the specified diameter here: 4.2mm


 must be purchased separately


 Apply instant glue (C.A. glue, super glue)


 Ensure smooth non-binding movement while assembling

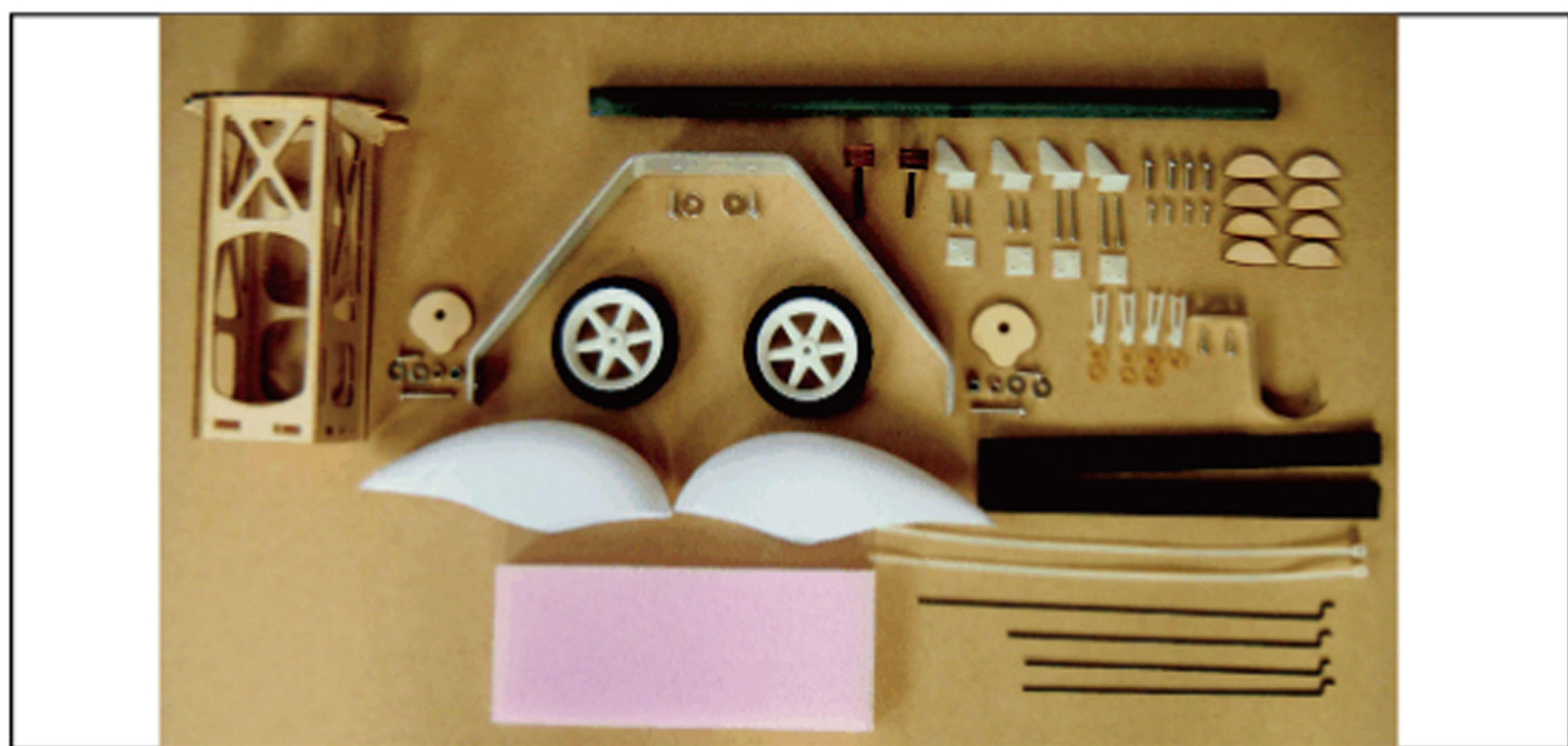
 Cut off excess

 Assemble left and right sides the same way.


 cut off shaded portion


 Pay close attention here!

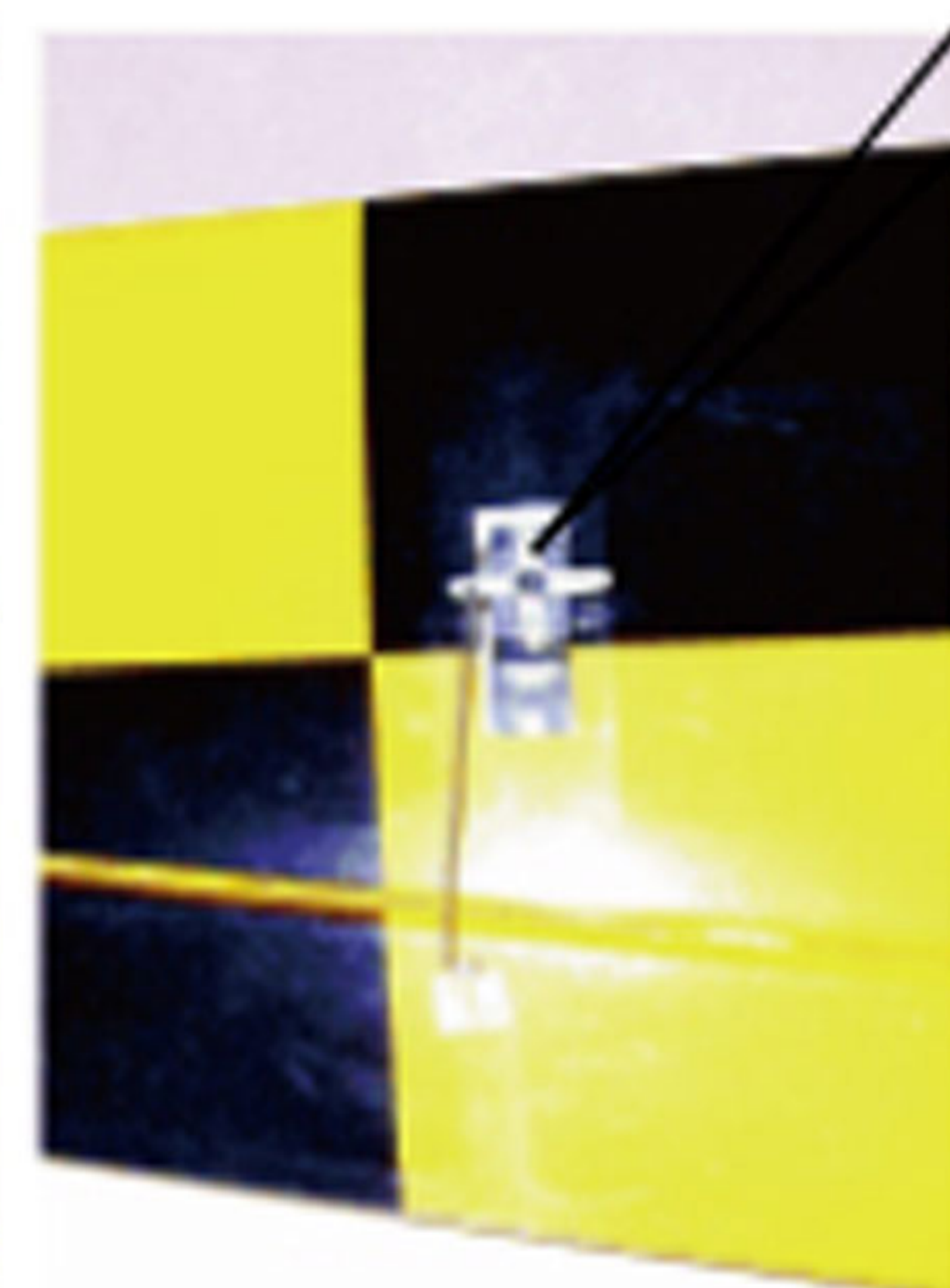
 Warning!



2 Main Wing

 Apply instant glue (C.A. glue, super glue)

 cut off shaded portion



3



Apply instant glue
(C.A. glue, super glue)



4



cut off shaded portion



cut off shaded portion



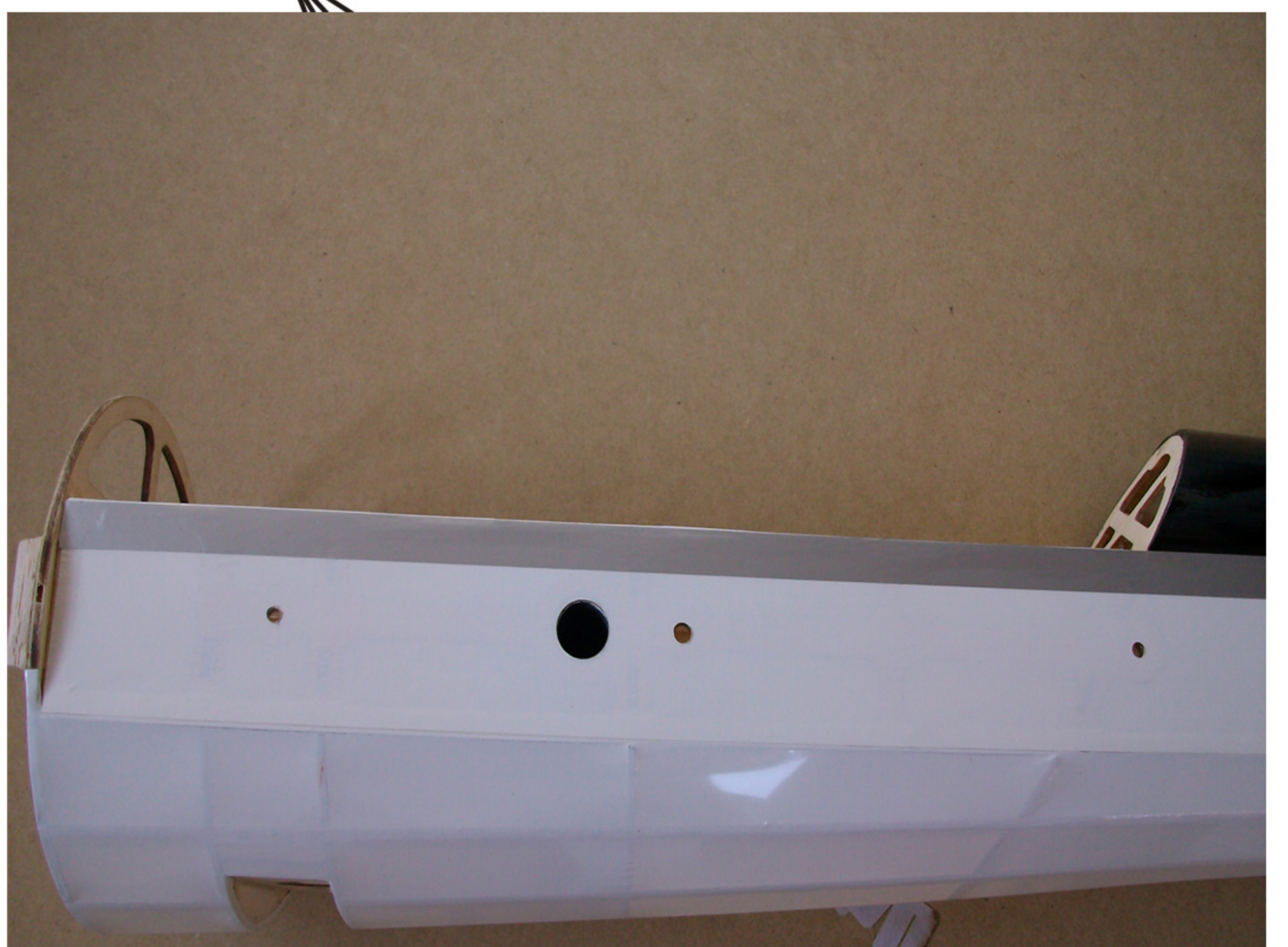
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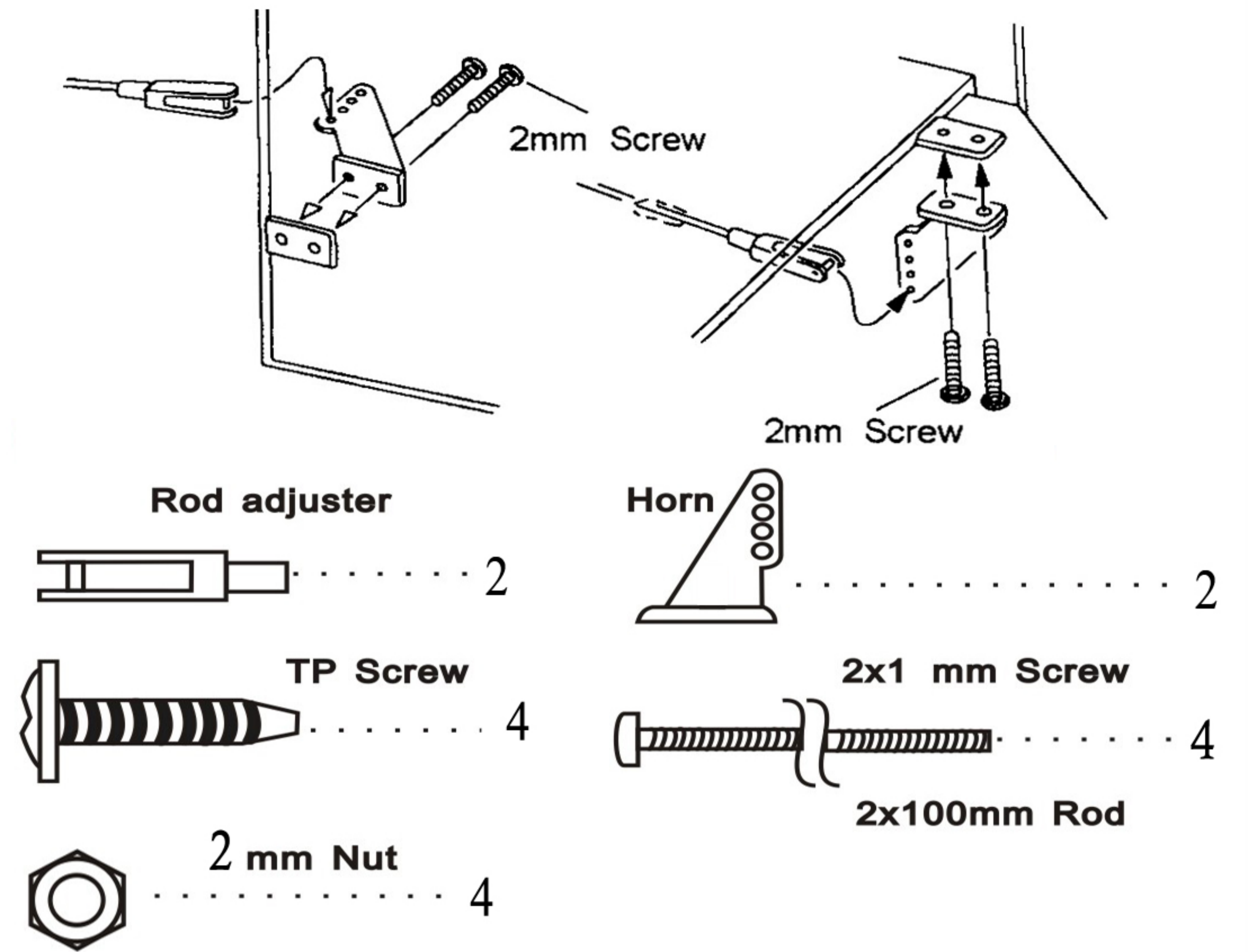
Apply instant glue
(C.A. glue, super glue)



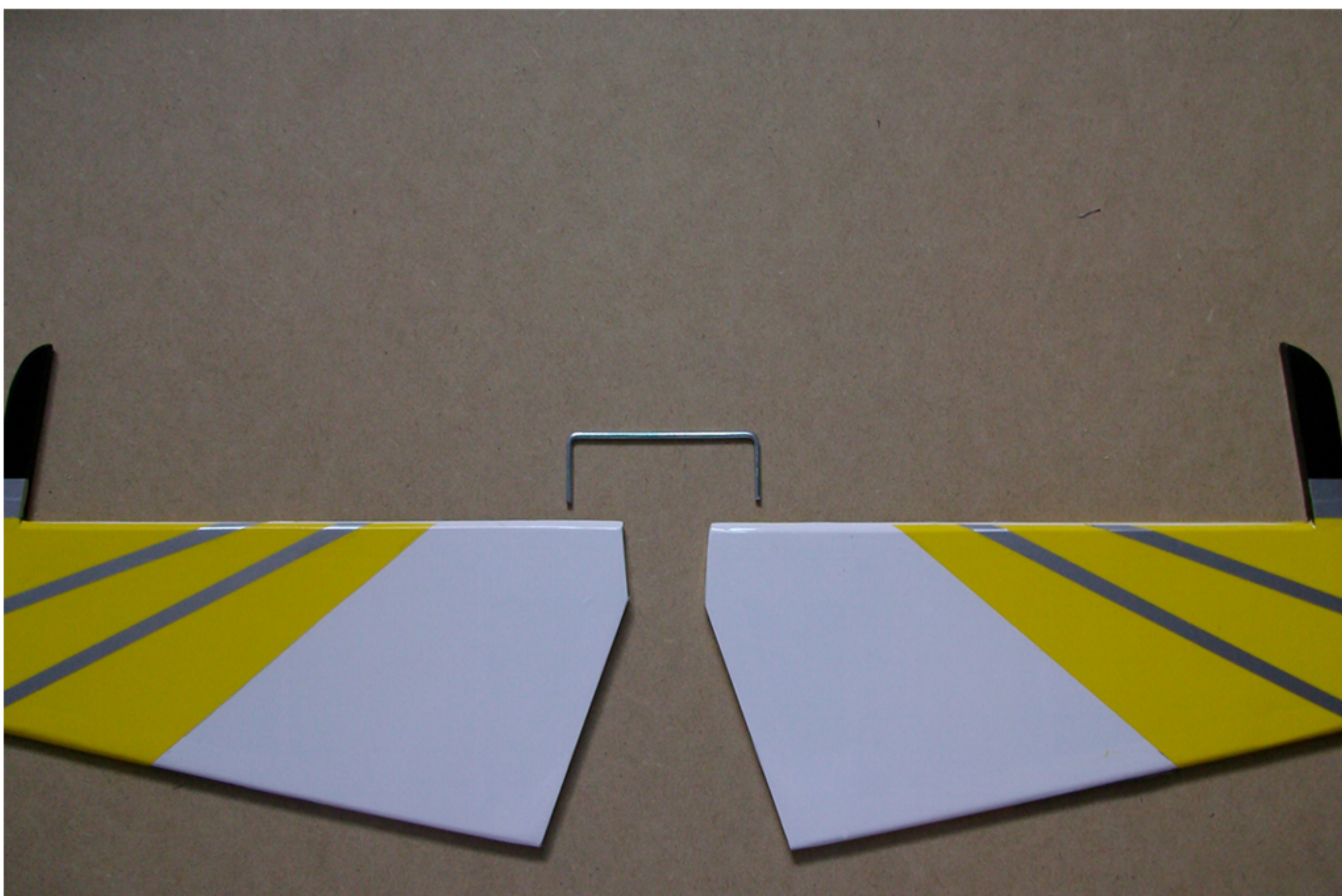
cut off shaded portion



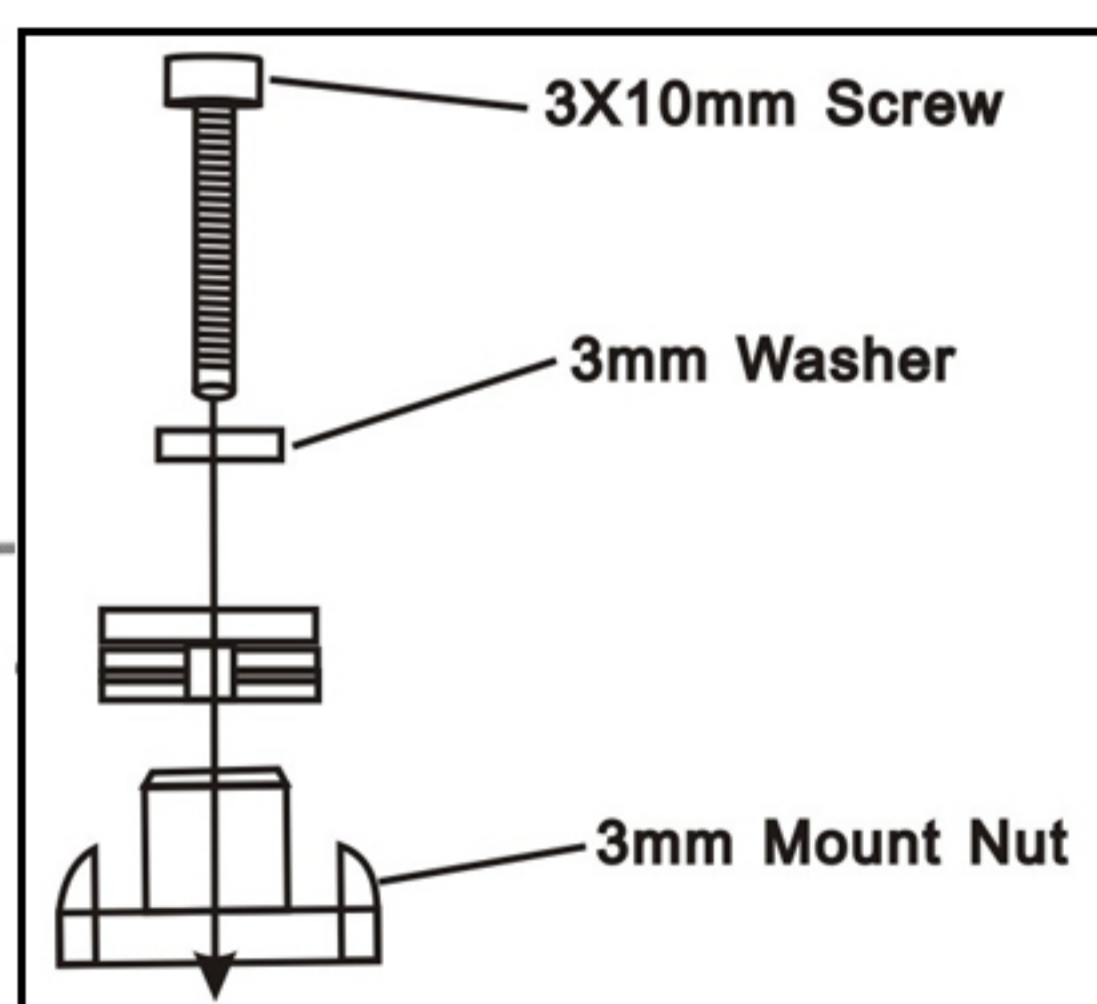
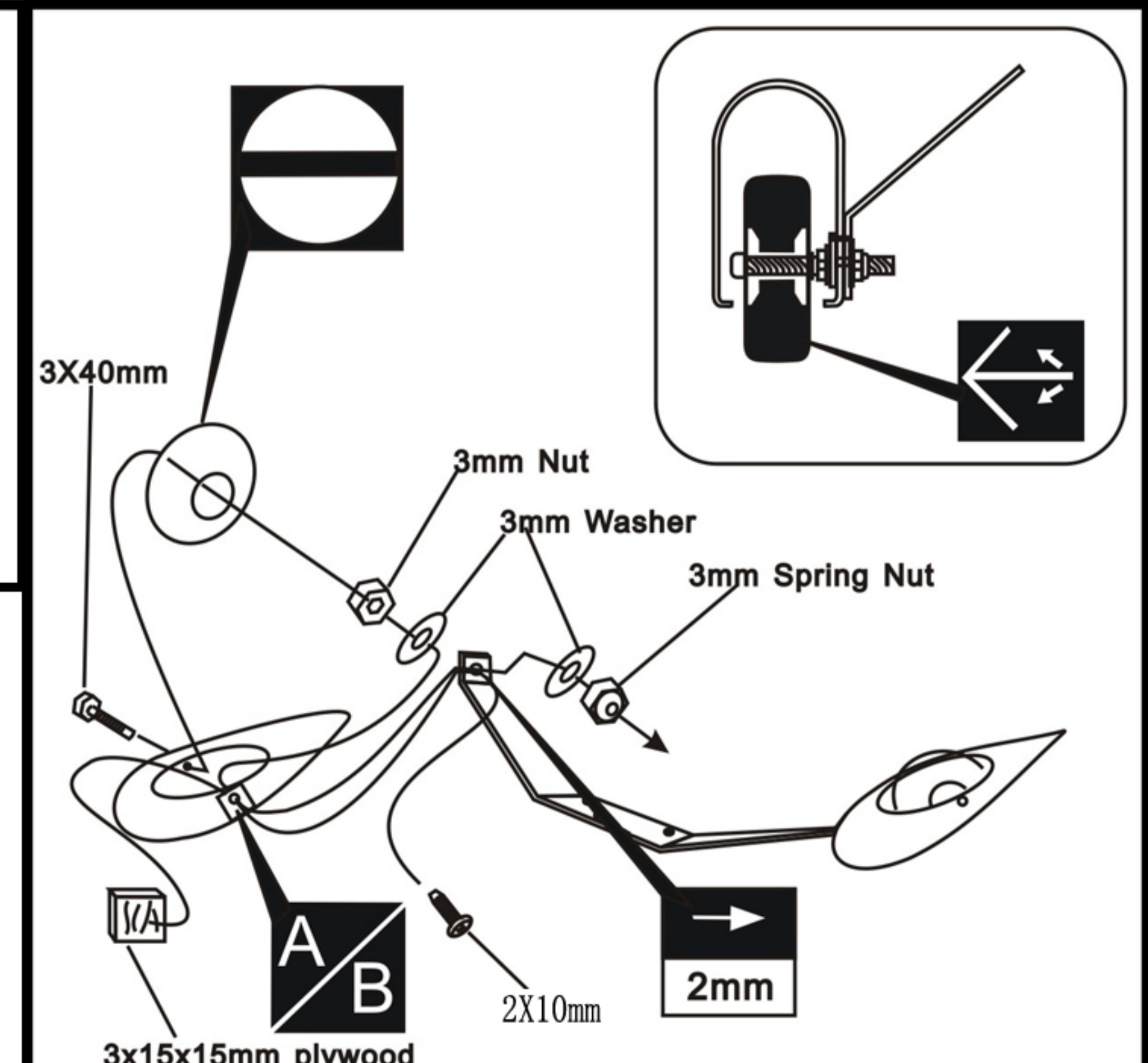
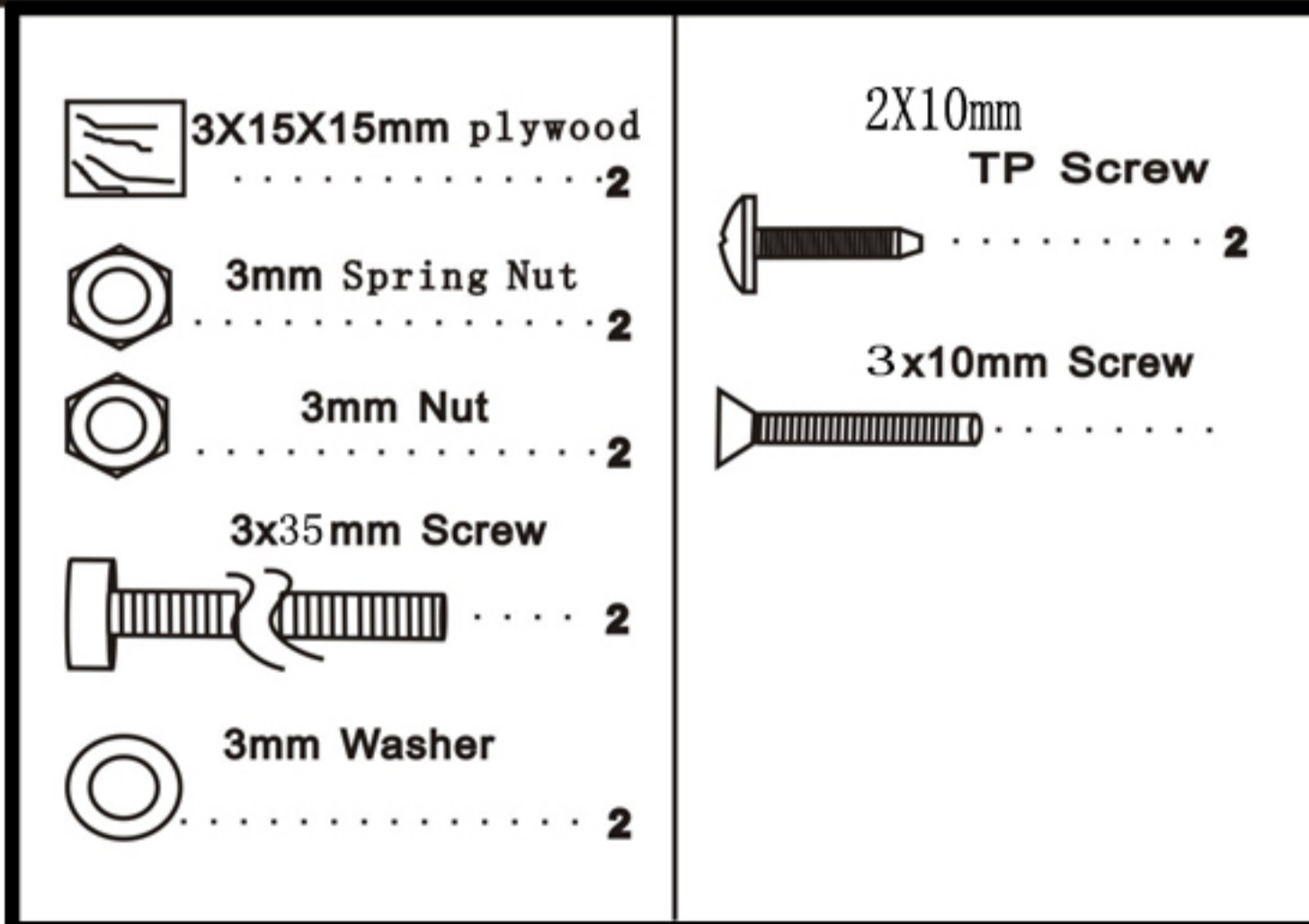
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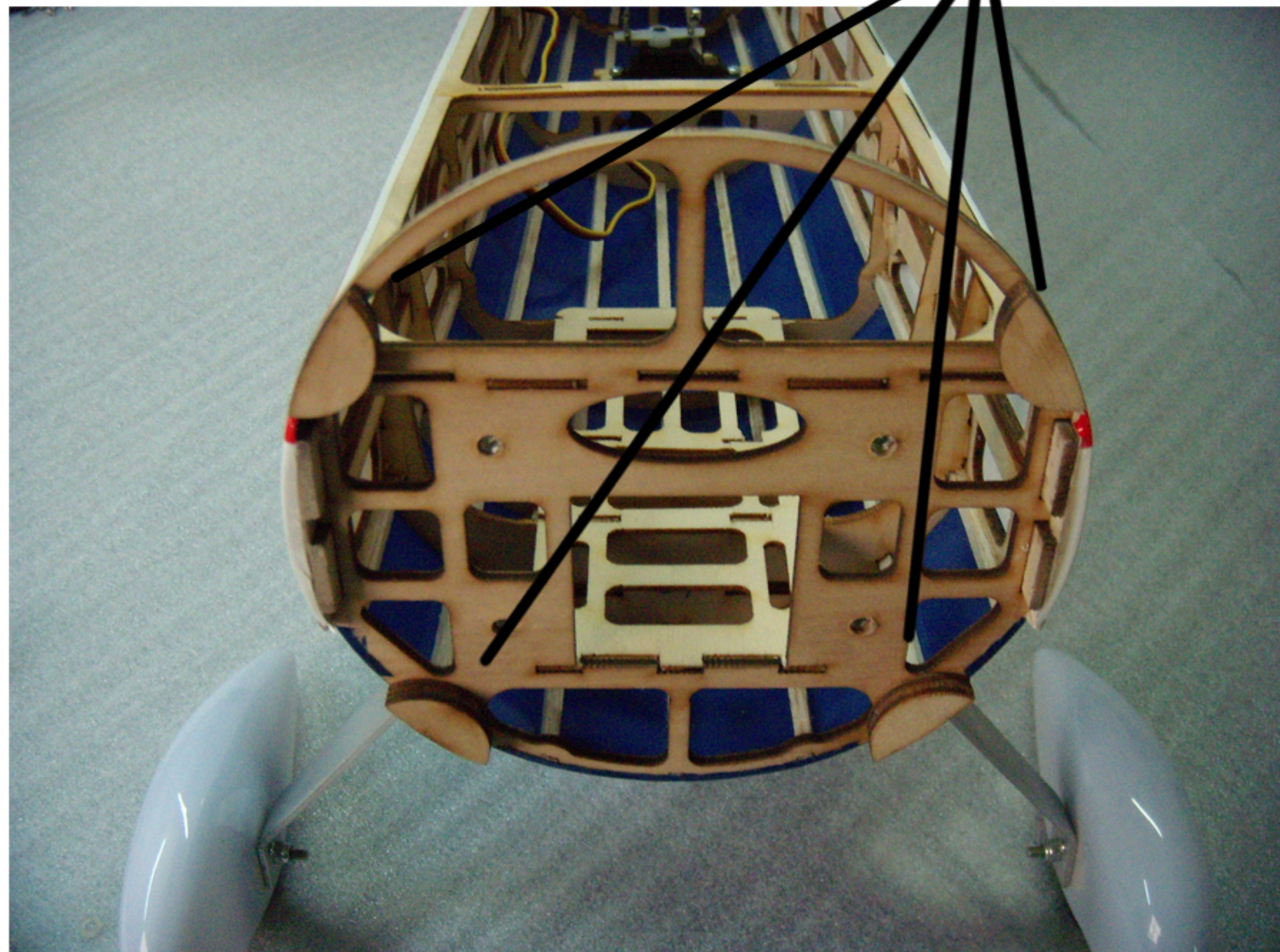


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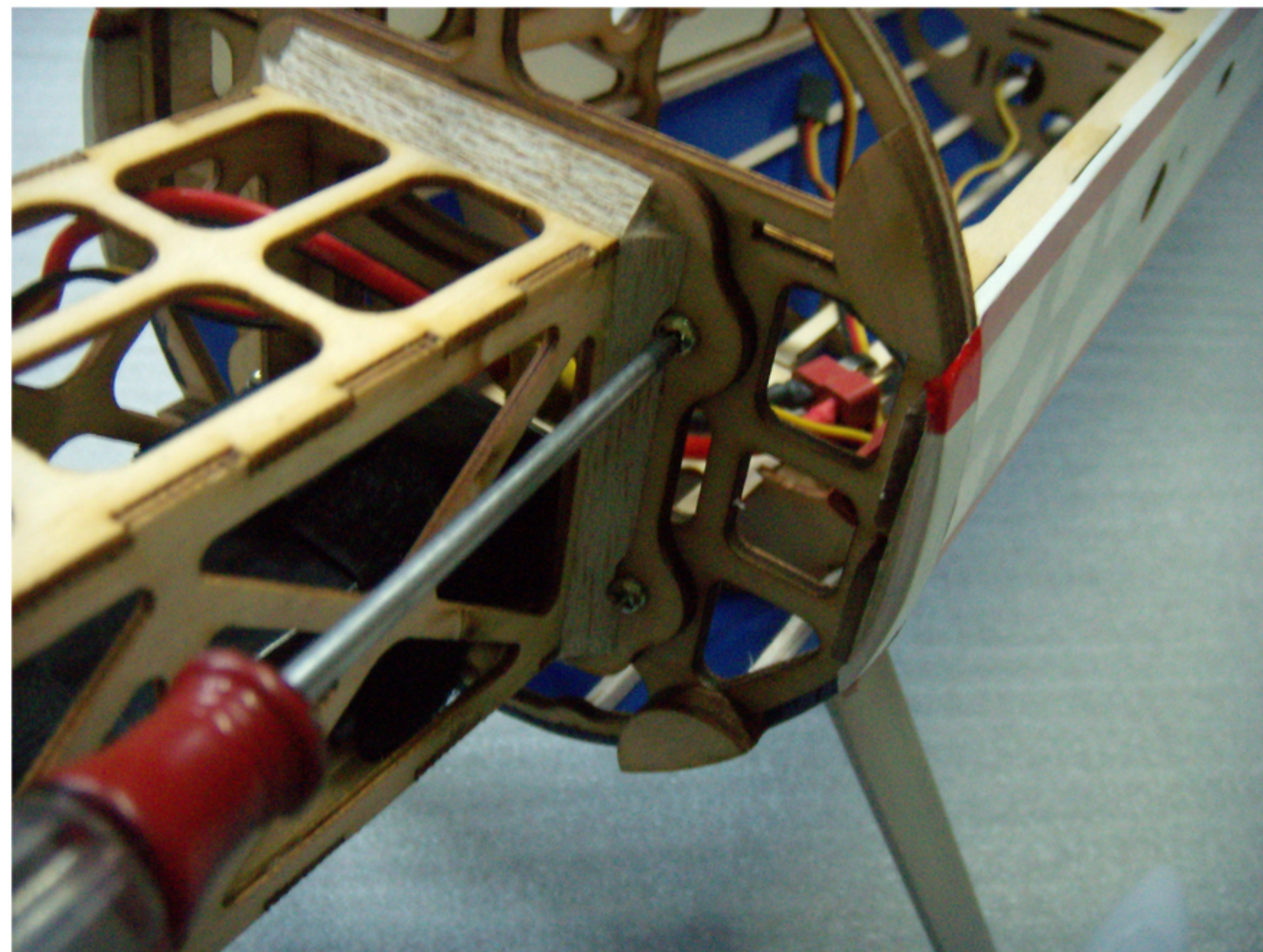


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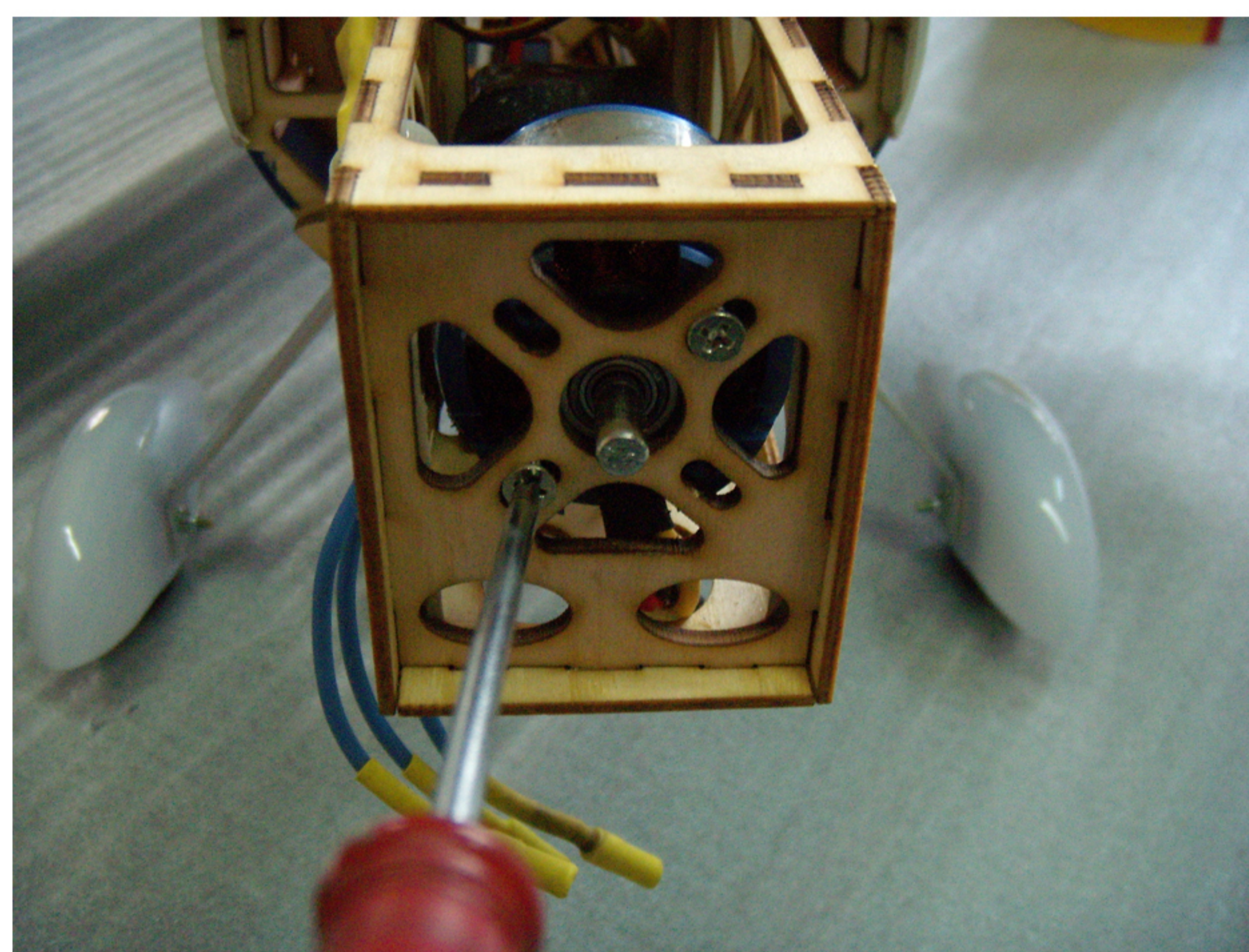
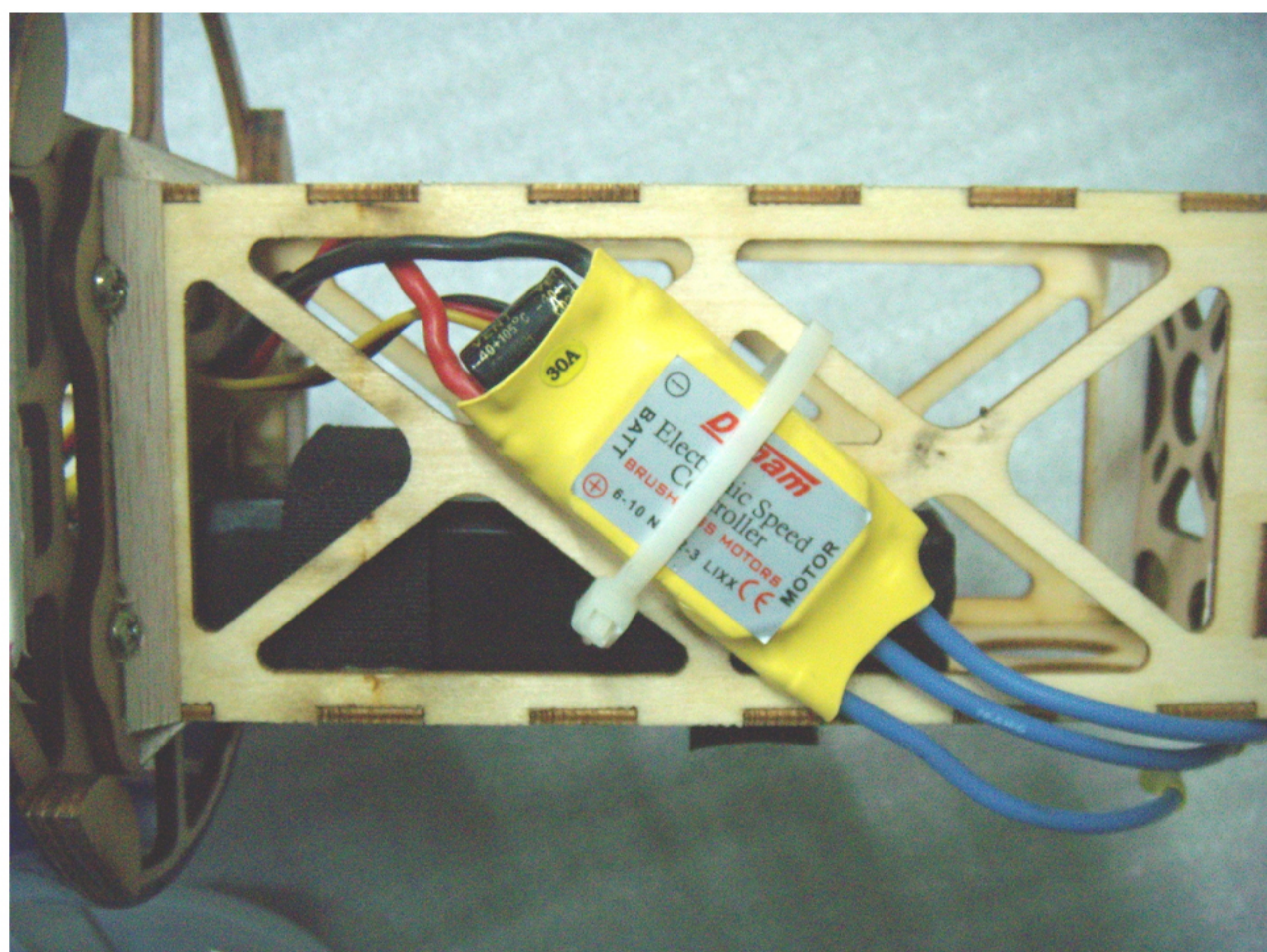
Using 3 screws attach the wood mount to the fuselage, Please note the mount have right trust and down trust so Make sure you attach the mount so motor will face little right and little down.



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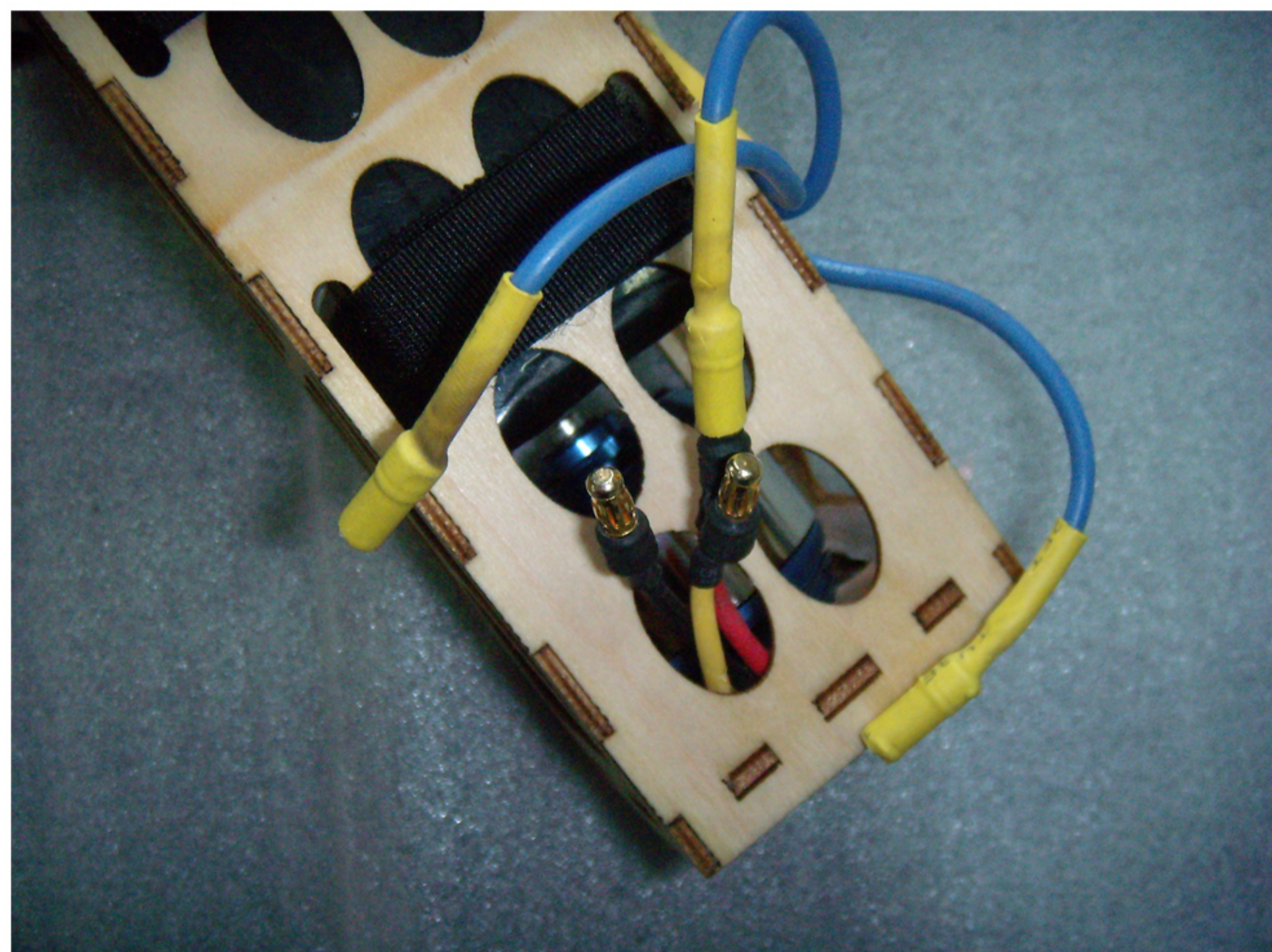
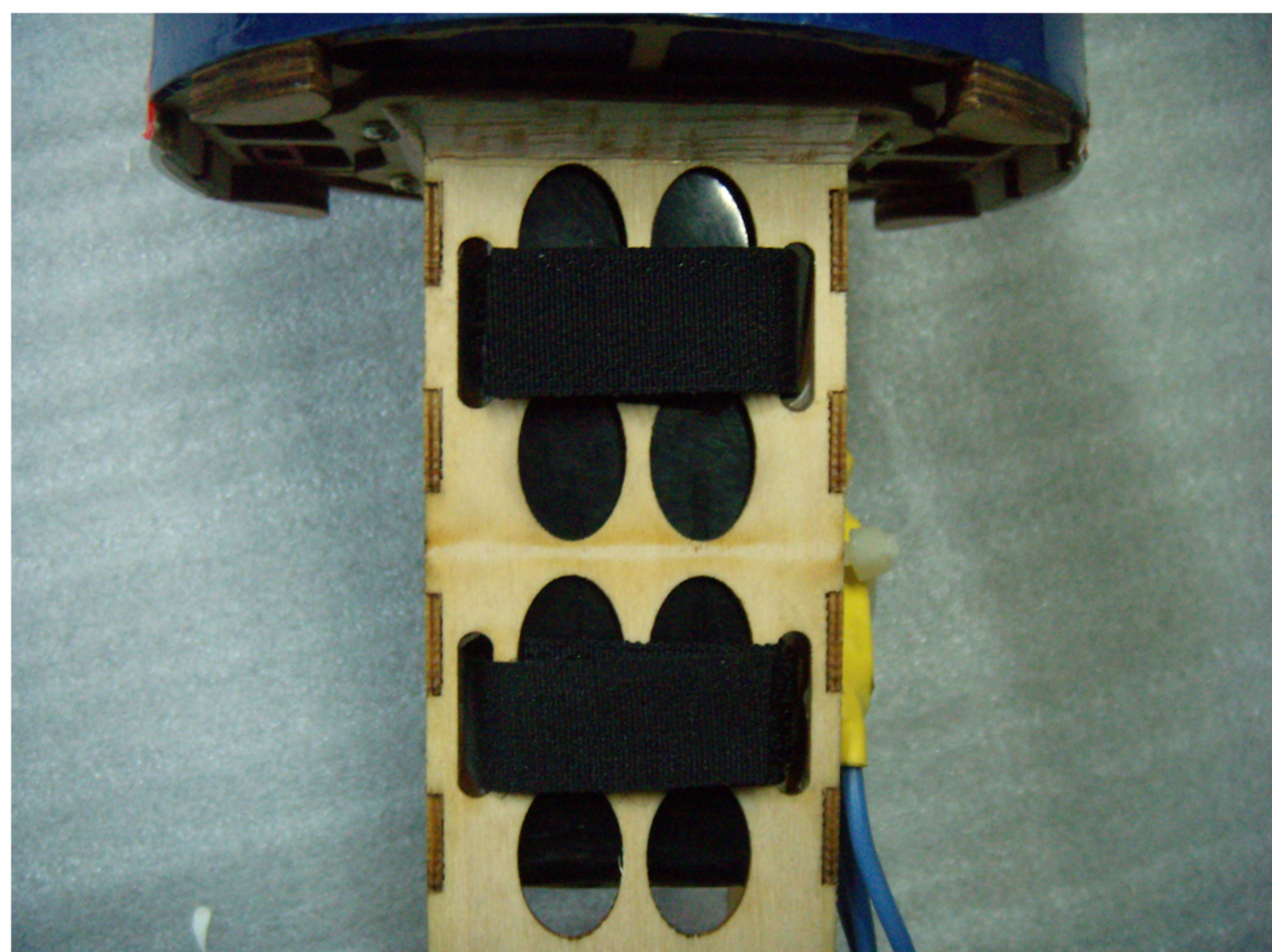
We recommend attach the ESC in side of the motor mount as shown Just use a plastic lock strep to hold it tight in place. Move all wires to inside of the fuselage

Install the prop adapter supplied with the motor set; again,make sure the wires are free to pass back to the ESC



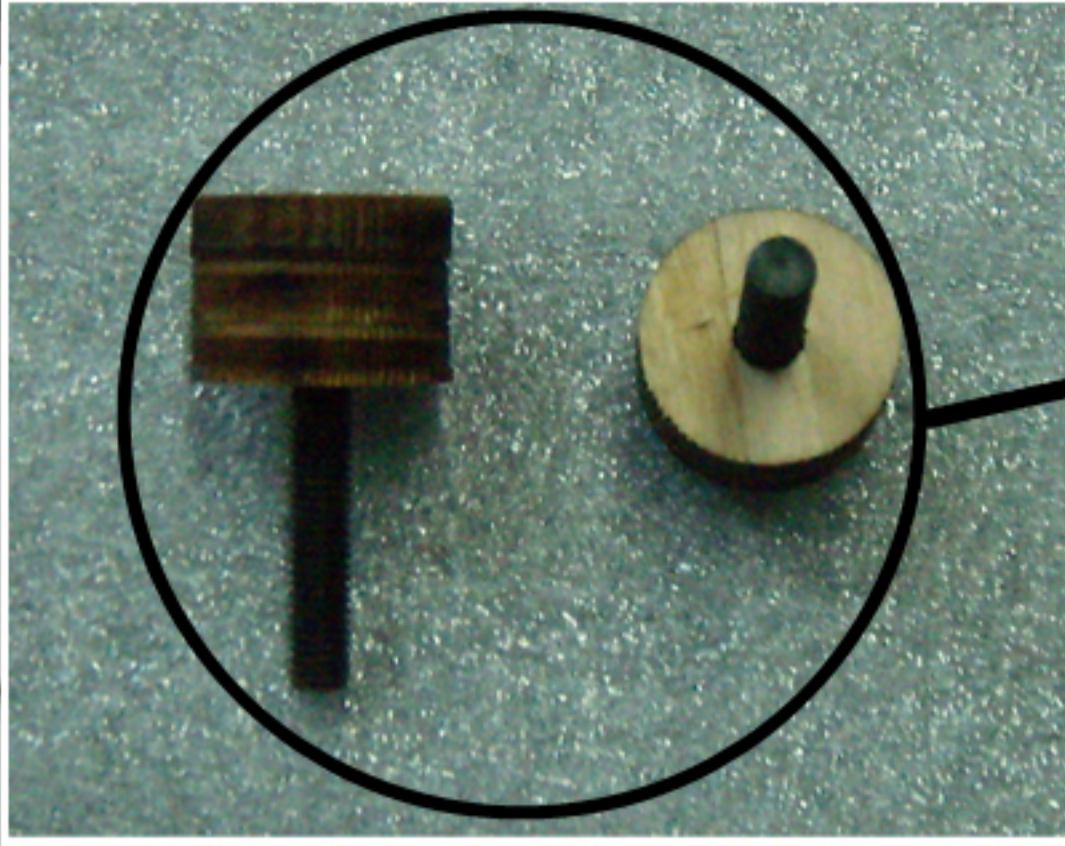
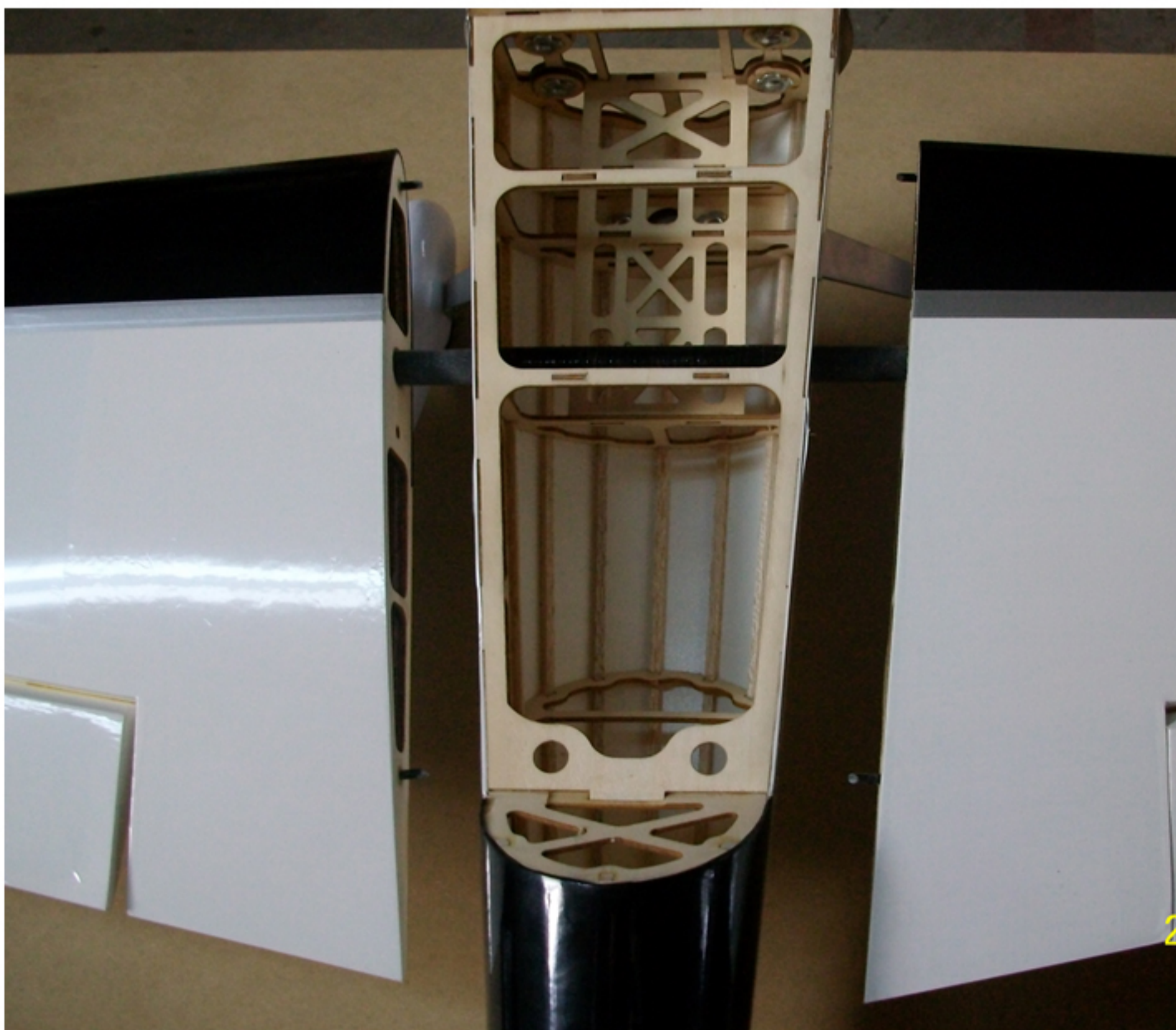
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Battery should be in plght in place with the scotch and can be removed easy for replacing Make sure to mark location of Battery so you keep CG in right position



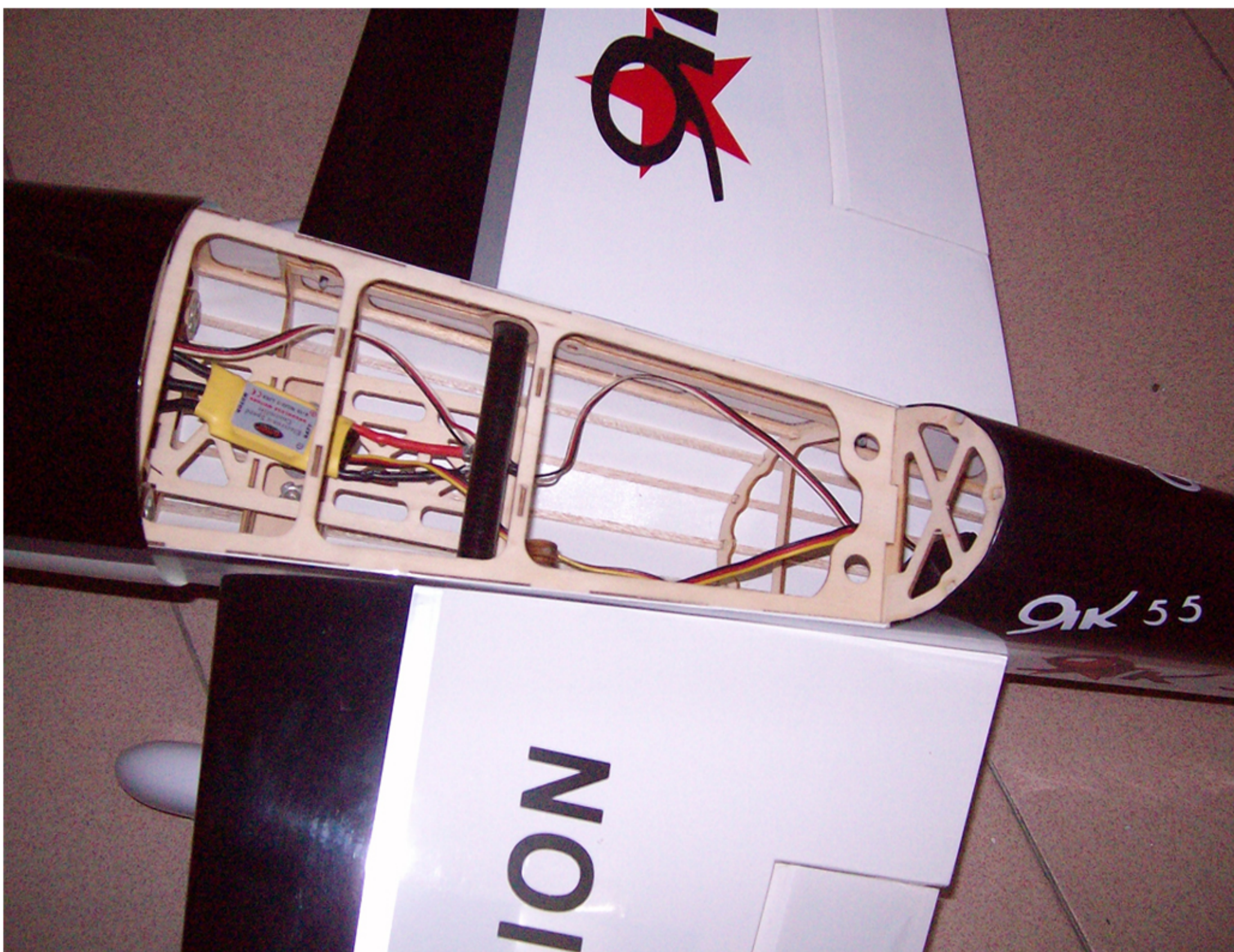
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Using the Thumb Screws lock the wing in palce



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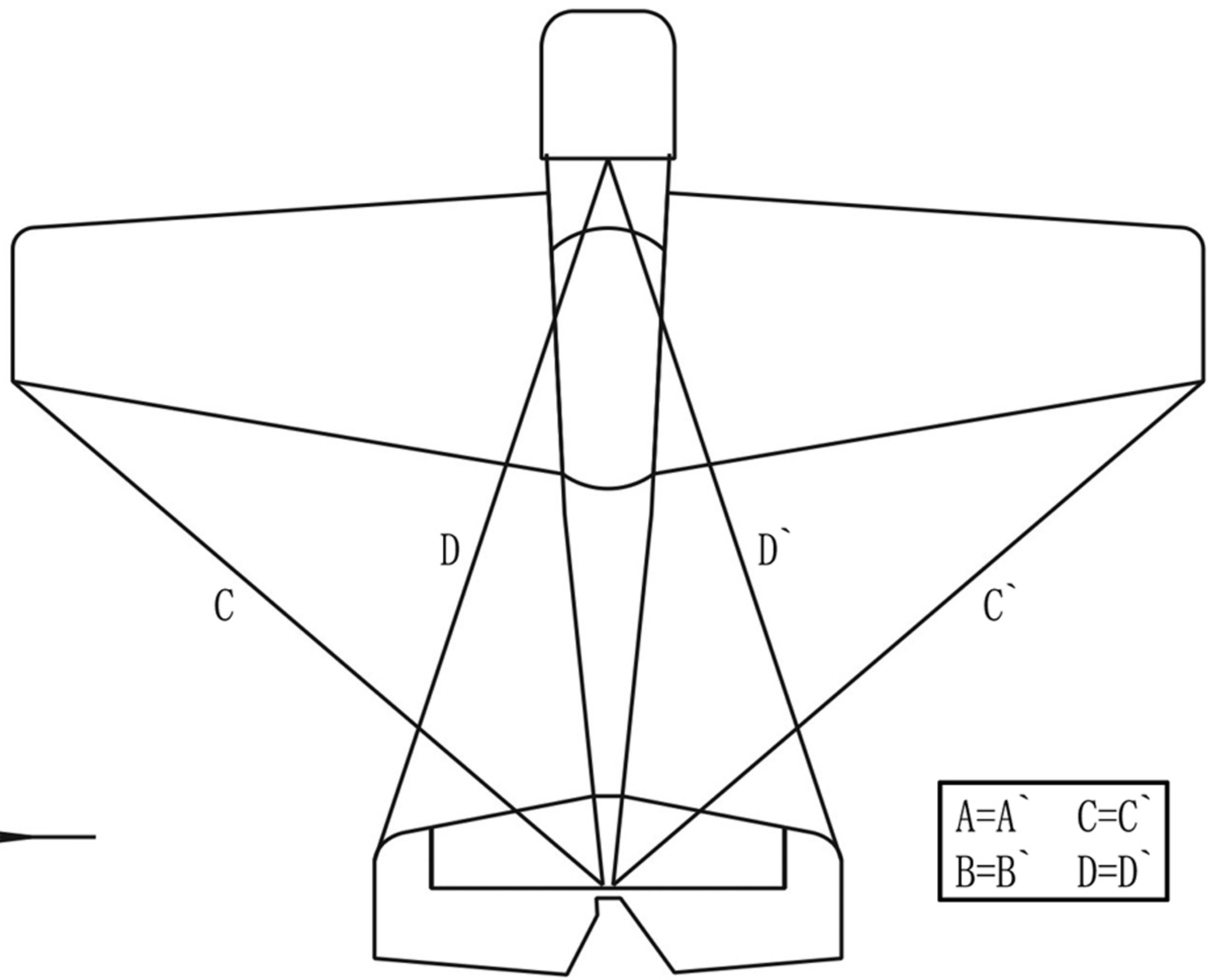
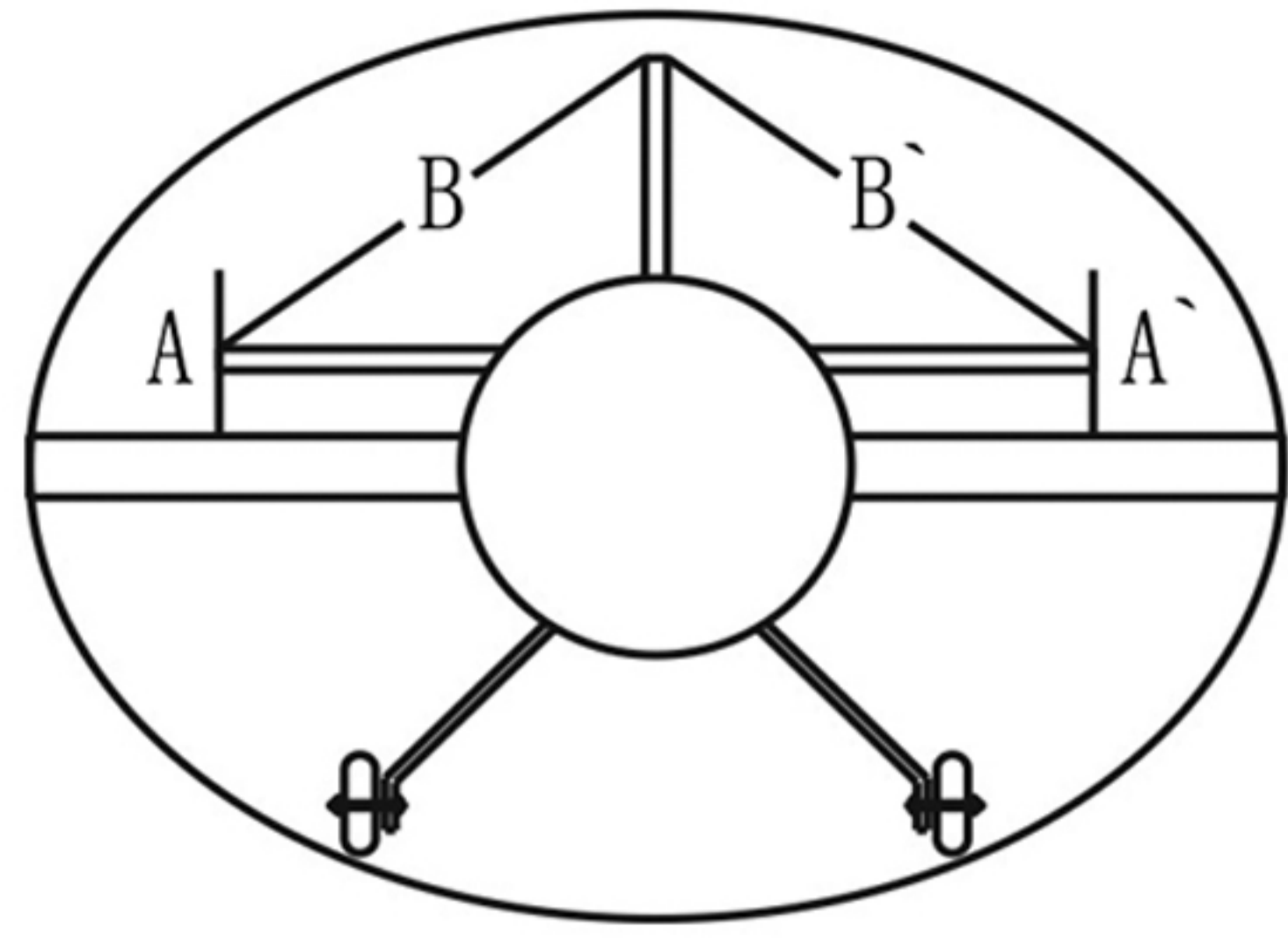
Slide cowl in place motor face out enough for propeller mounting ang tight in place. Drill 4 holes for the 4 bolts to hold in place.



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To remove the canopy just hold it from its back and slide it a little to one side, than push it slightly up till magnets loose hold and remove it back out from the front rib.

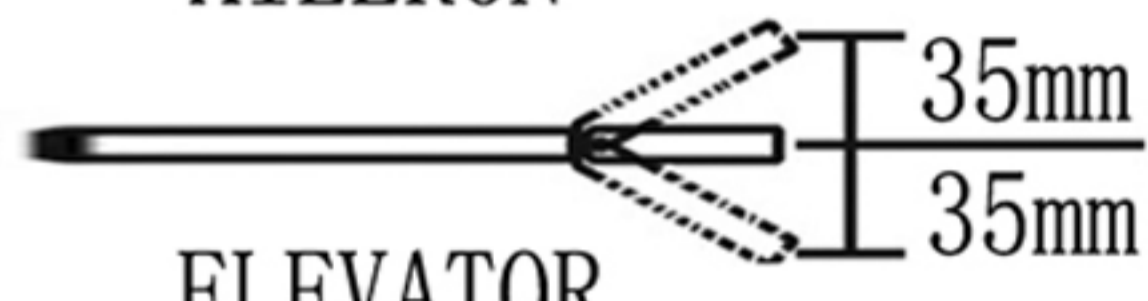




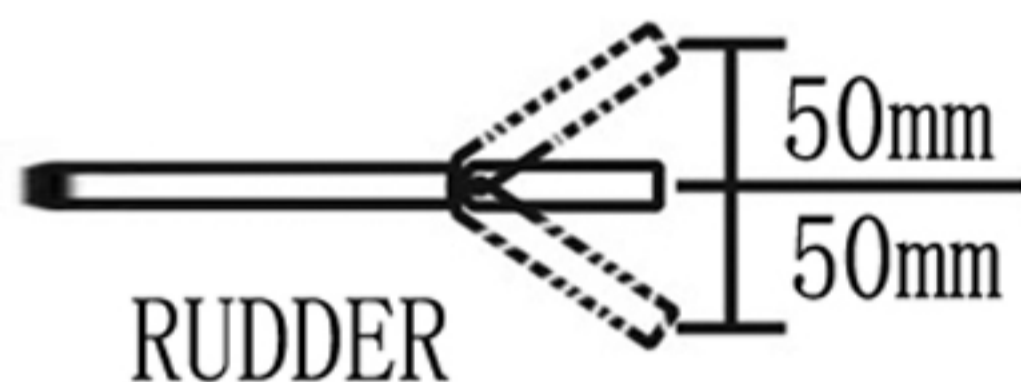
A=A'	C=C'
B=B'	D=D'



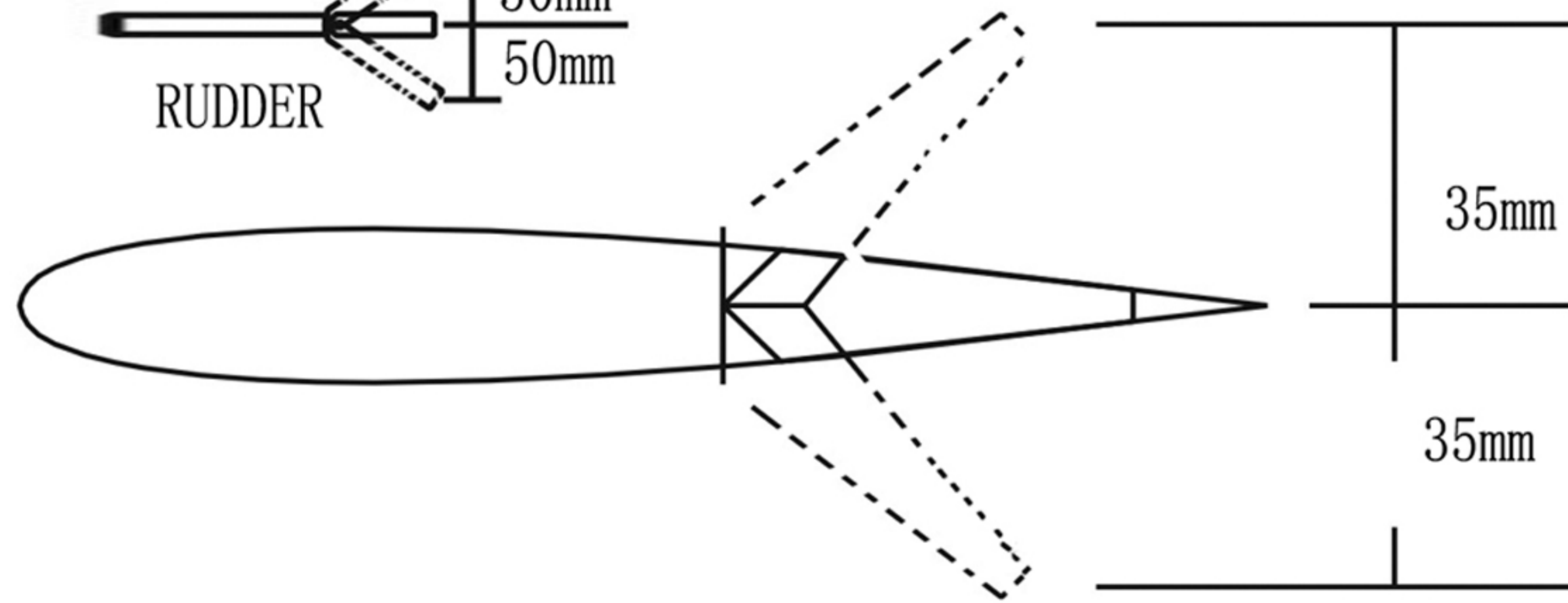
AILERON



ELEVATOR



RUDDER



The ideal C.G. is 85mm 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.