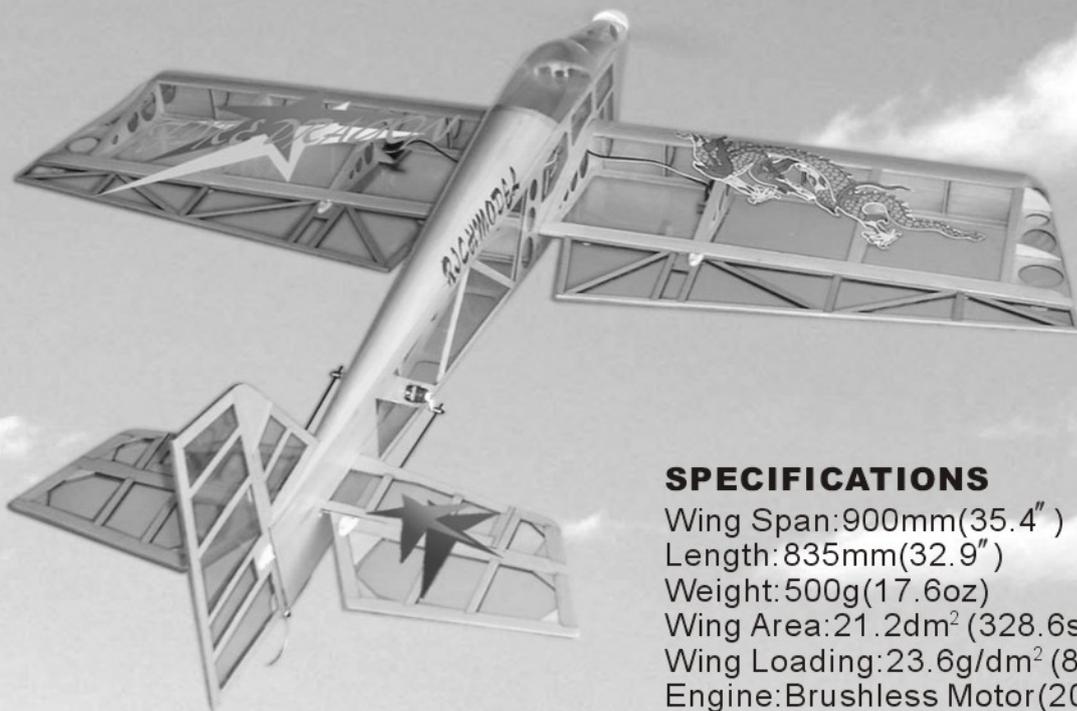


Before Commencing Assembling, please Read These Instructions Thoroughly.

FIREDRAGON-380



SPECIFICATIONS

Wing Span: 900mm (35.4")
Length: 835mm (32.9")
Weight: 500g (17.6oz)
Wing Area: 21.2dm² (328.6sq in)
Wing Loading: 23.6g/dm² (8.3oz/sq in)
Engine: Brushless Motor (200-250w)

INSTRUCTION MANUAL

INDEX

REQUIRED OPERATION	-----	2
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ASSEMBLY	-----	3-11

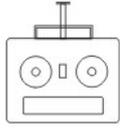


SAFETY PRECAUTIONS

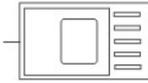
- First-time builders should seek the advice of experienced modelers before commencing assembling and if they do not fully understand any part of the construction.
- You are responsible for this model's assembly and safe operation!
- Always keep this instruction manual ready at hand for quick reference, even after completing the assembly.

REQUIRED OPERATION (Purchase separately!)

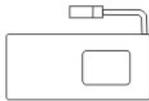
1 4 Channel R/C Transmitter



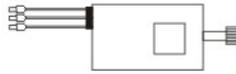
2 4 Channel Mini R/C receiver



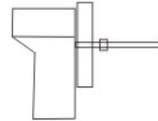
7 Power Battery



3 Brushless Motor



4 Reduction Gear Case



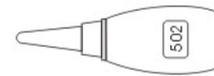
8 Speed Regulator



5 Propeller

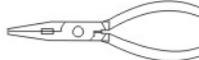


6 Instant Glue



TOOLS REQUIRED (Purchase separately!)

Sharp Hobby Knife 

Needle Nose Pliers 

Screw Driver 

Scissors 

Wire Cutters 

Awl 

BEFORE YOU BEGIN

1 Read through the manual before you begin, so you will have an overall idea of what to do.

2 Check all parts. If you find any defective or missing parts, contact your local dealer.

3 Symbols used throughout this instruction manual, comprise:

 Apply C.A Glue

 Apply A.B Glue

 Assemble left and right sides in the same way

 Drill holes with the specified diameter (here: 2mm)

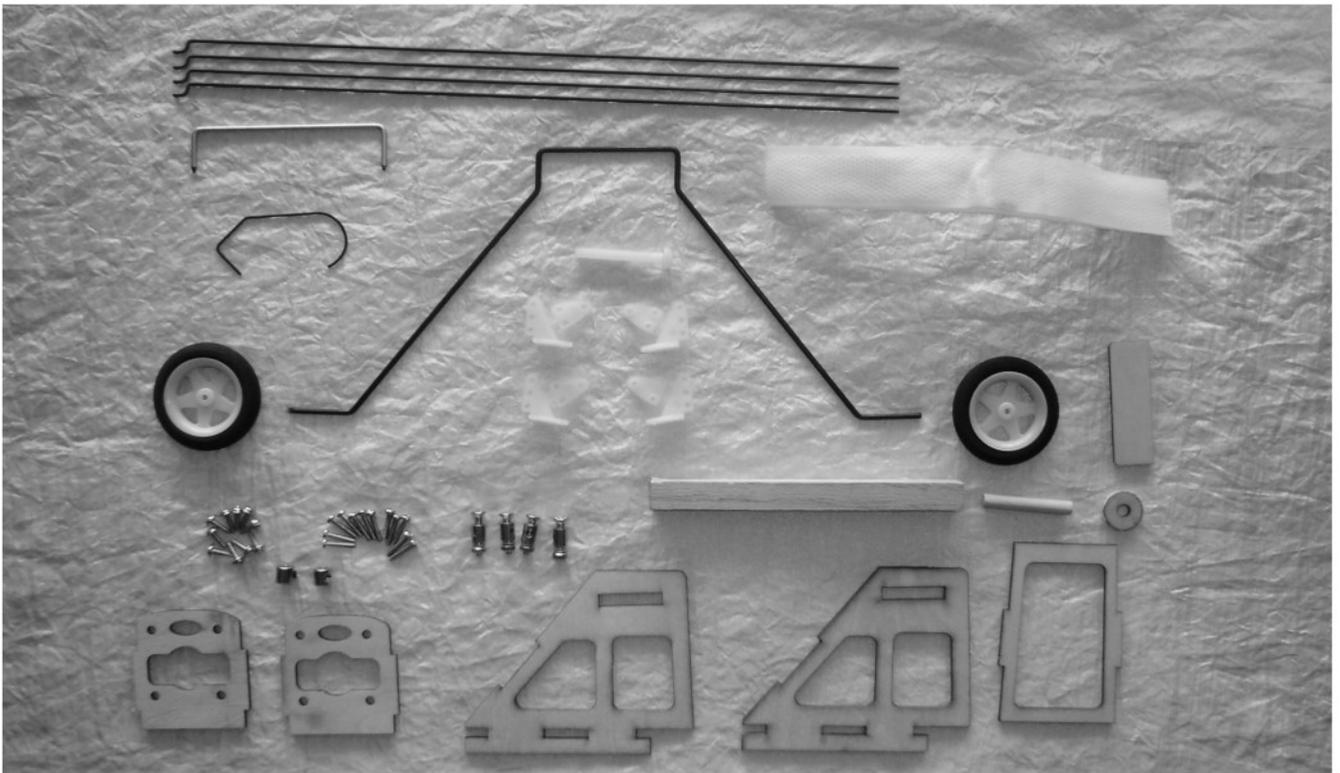
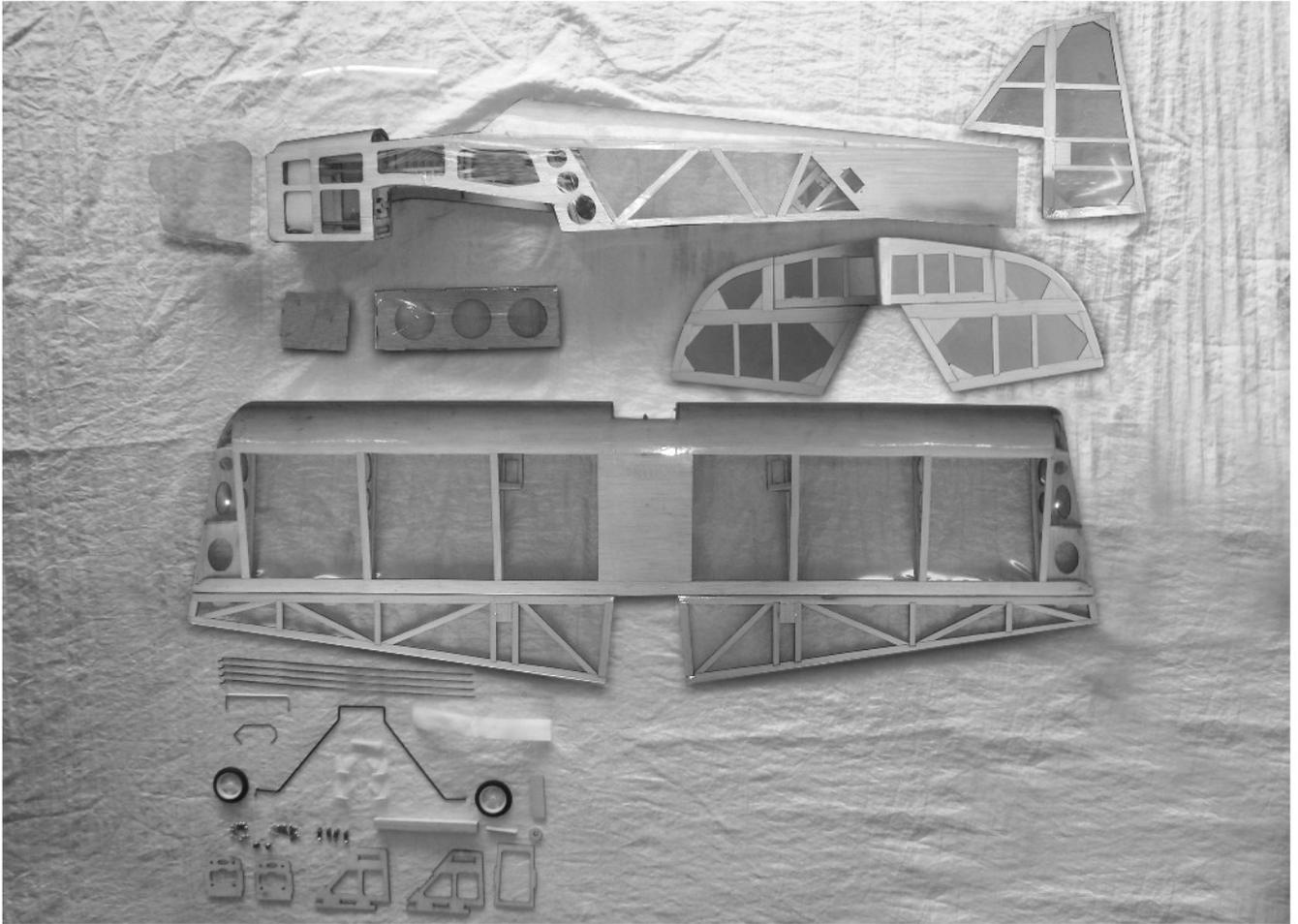
 Purchase separately

 Pay close attention here

 Ensure smooth non-binding movement while assembling

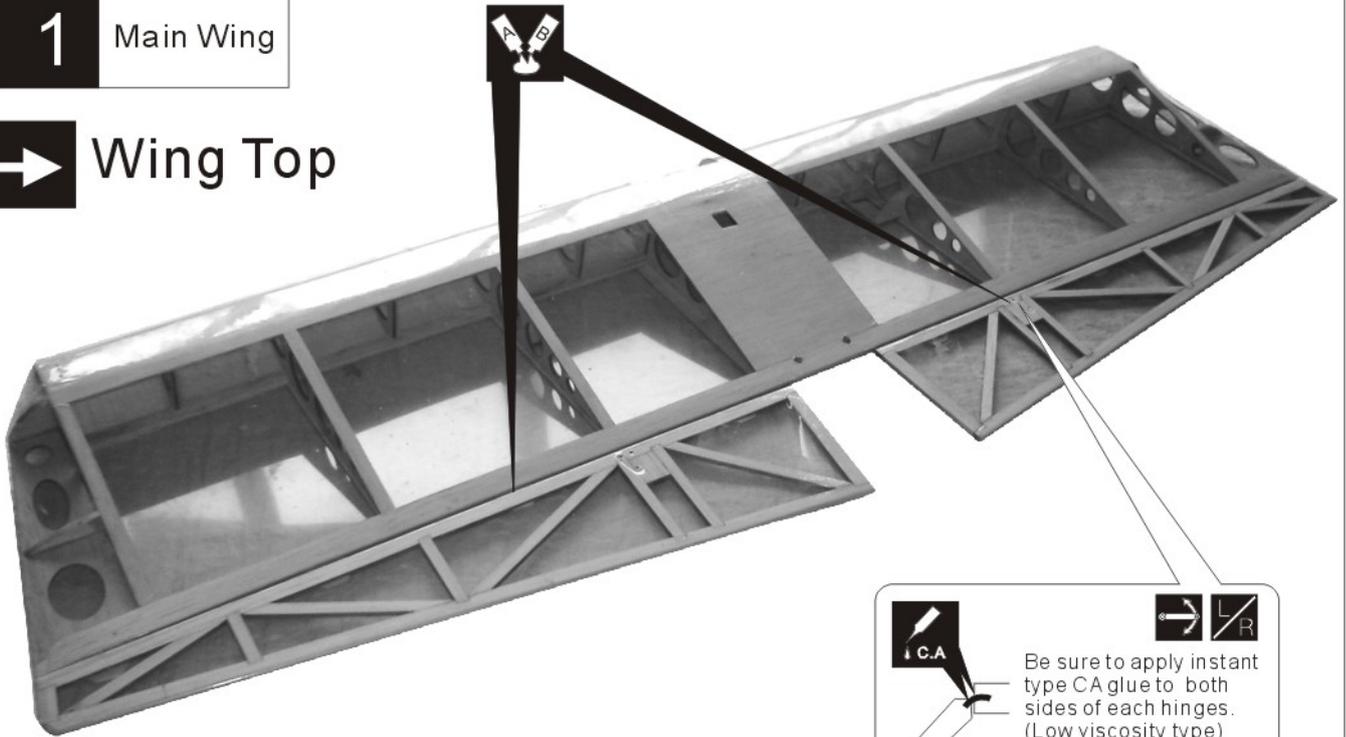
 Cut off shaded portion

Parts Layout



1 Main Wing

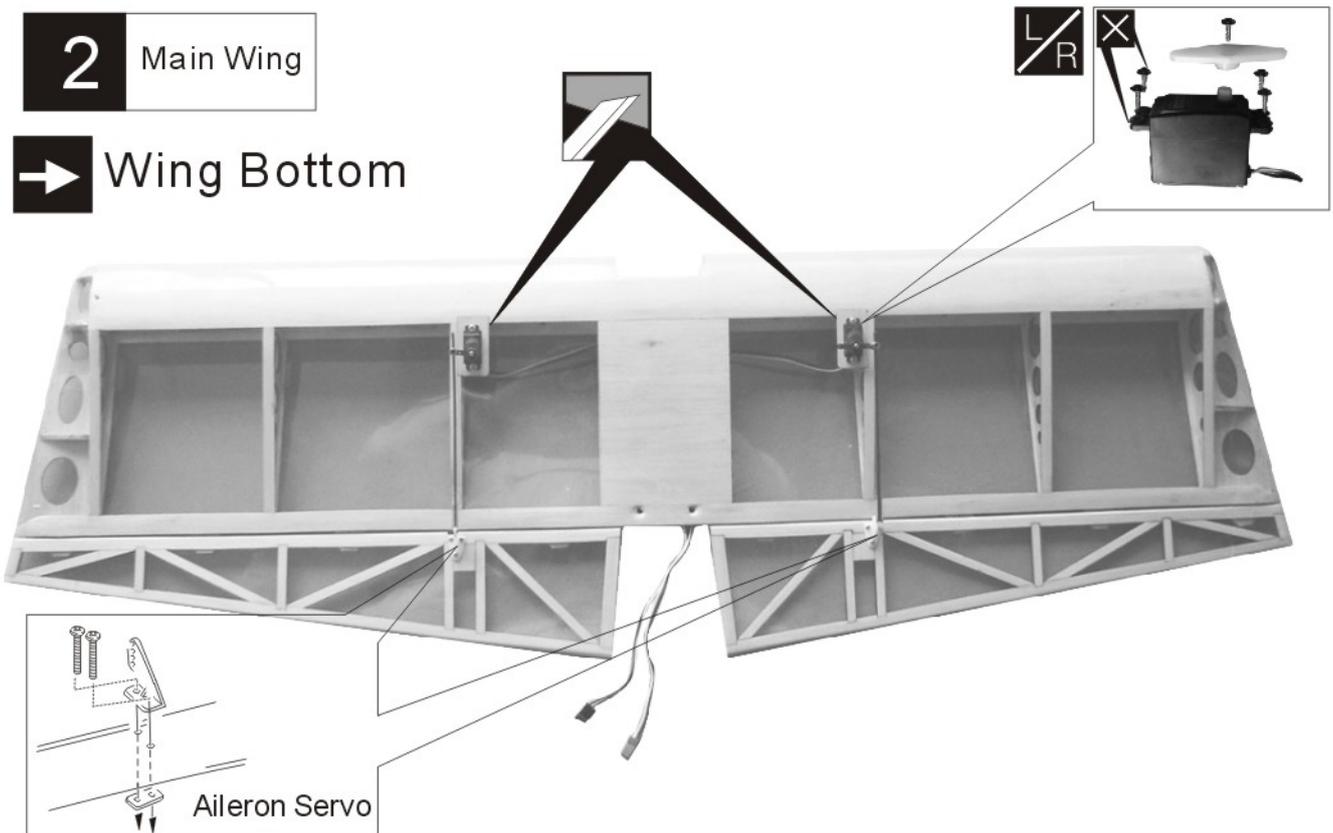
→ Wing Top



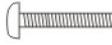
Be sure to apply instant type CA glue to both sides of each hinges. (Low viscosity type)

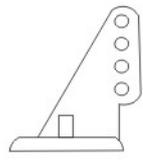
2 Main Wing

→ Wing Bottom



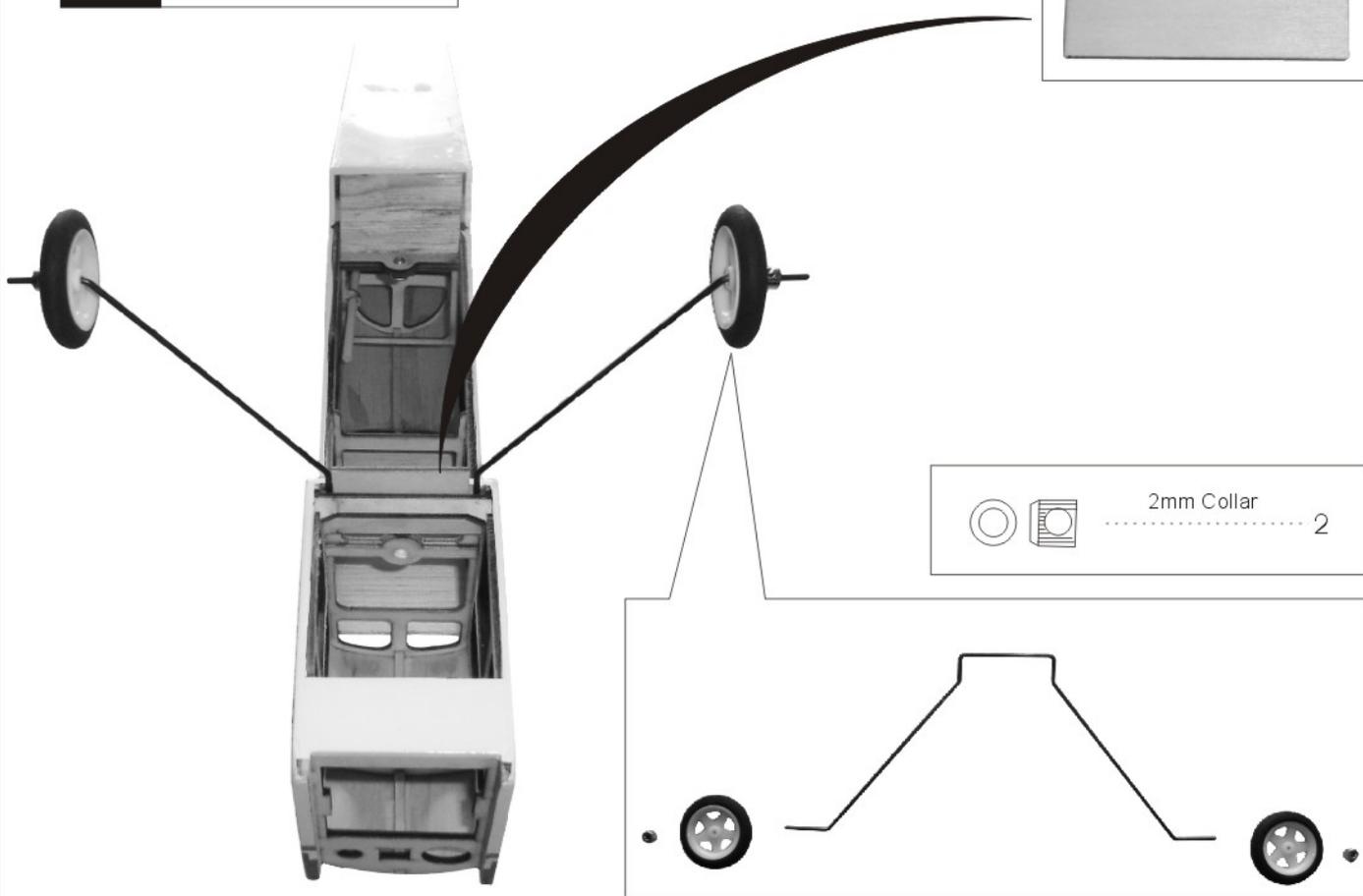
-  Linkage Stopper 2
-  2mm Nut 2

-  2 X 10mm Screw 6
-  1.5 X 280mm Rod 2

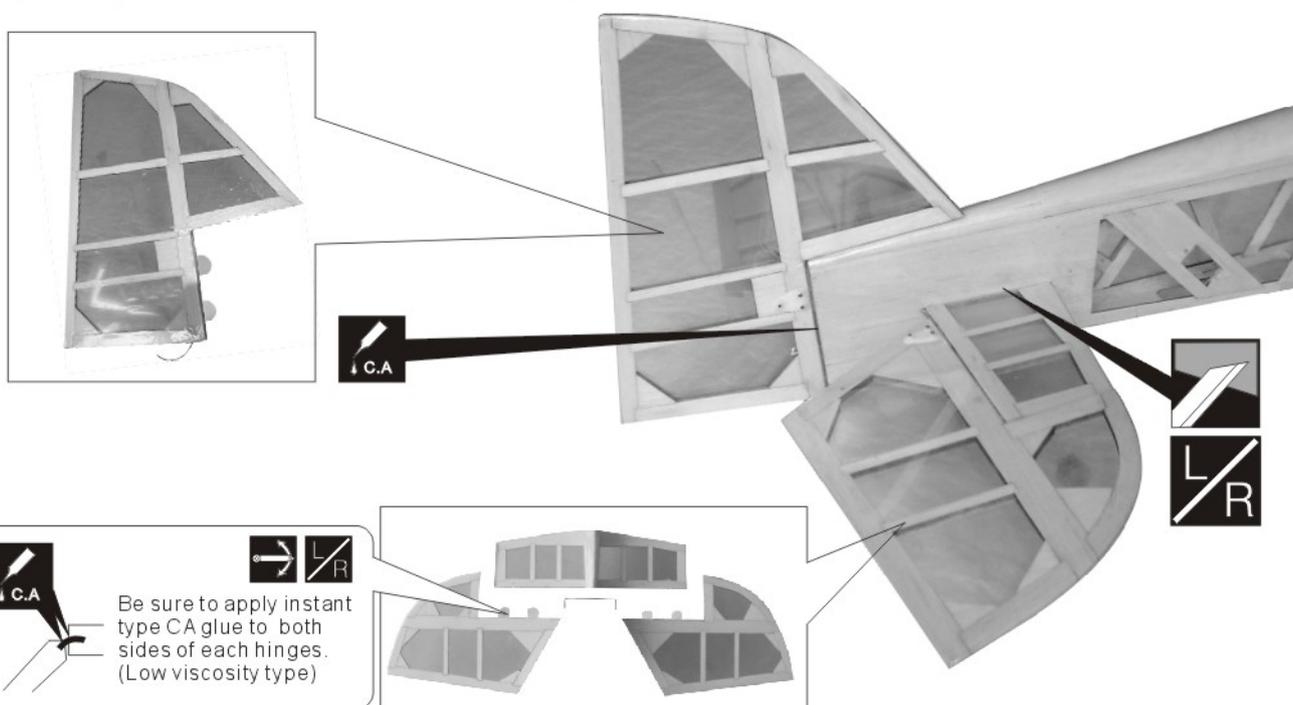
-  Horn 2

3 Front Landing Gear

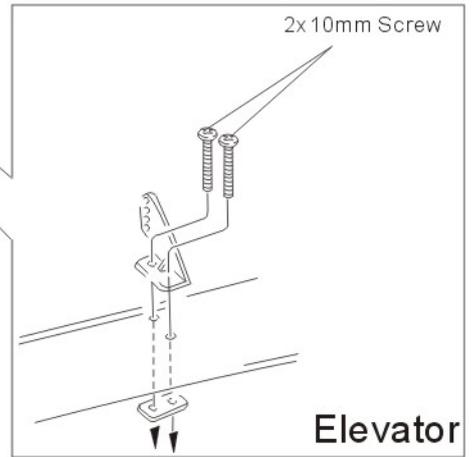
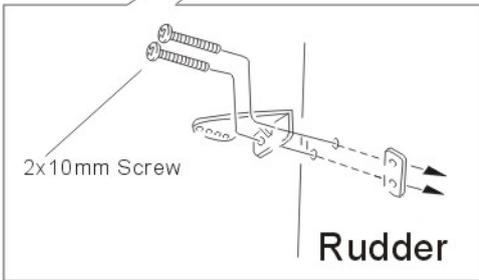
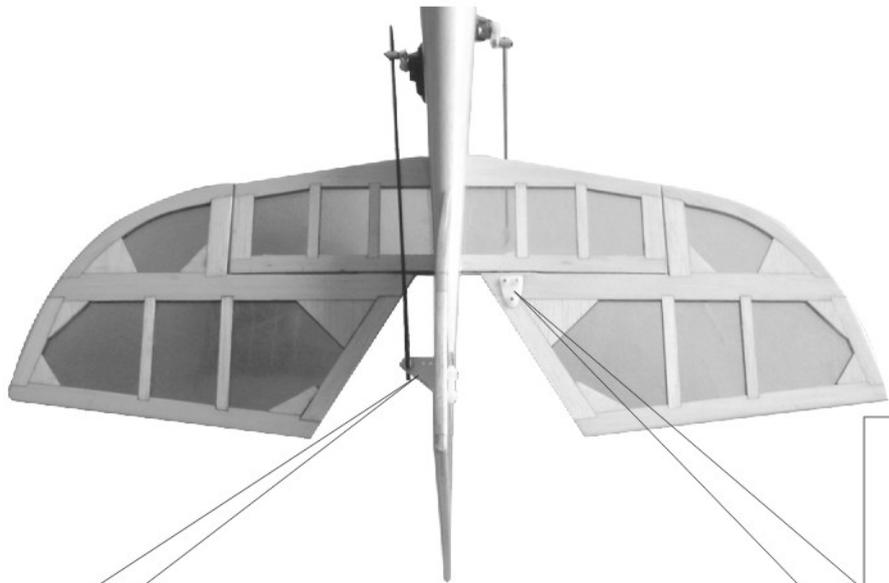
Block



4 Horizontal\Vertical Tail

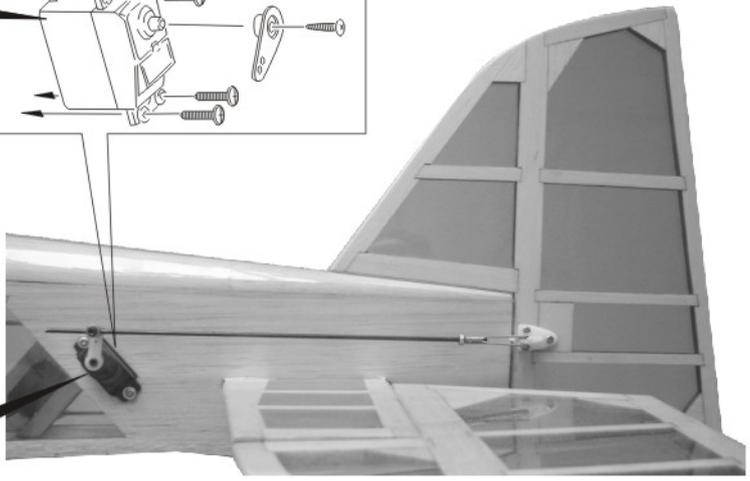
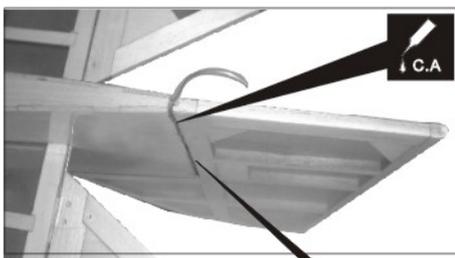
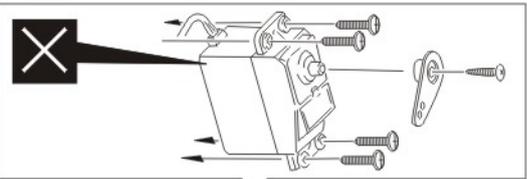


5 Vertical/Horizontal Tail



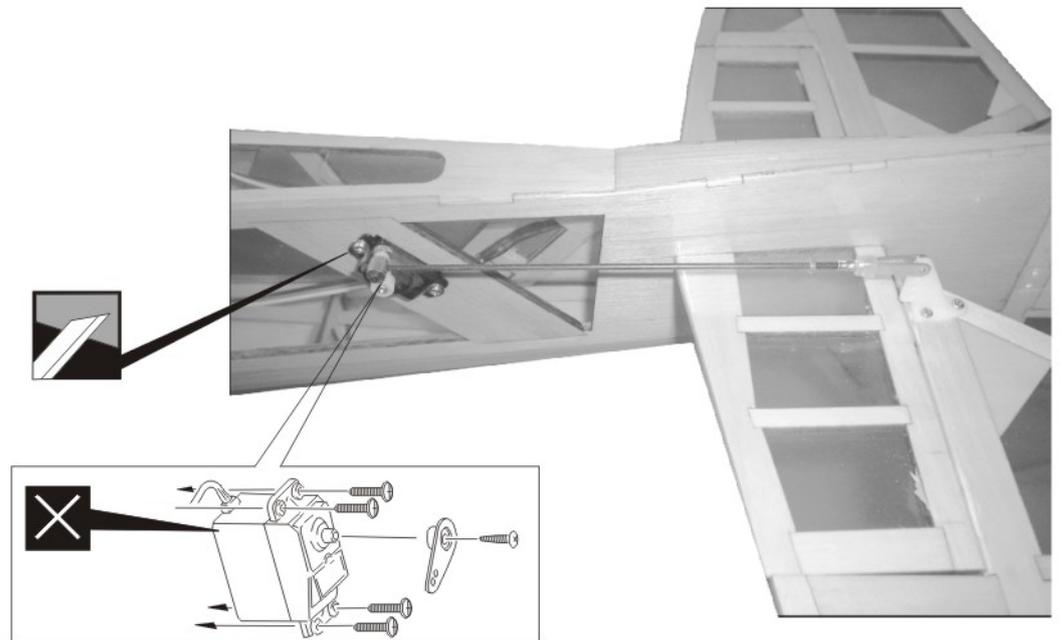
	Linkage Stopper	2		2 X 10mm Screw	6		Horn	2
	2mm Nut	2		1.5 X 280mm Rod	2			

6 Rudder Servo



7

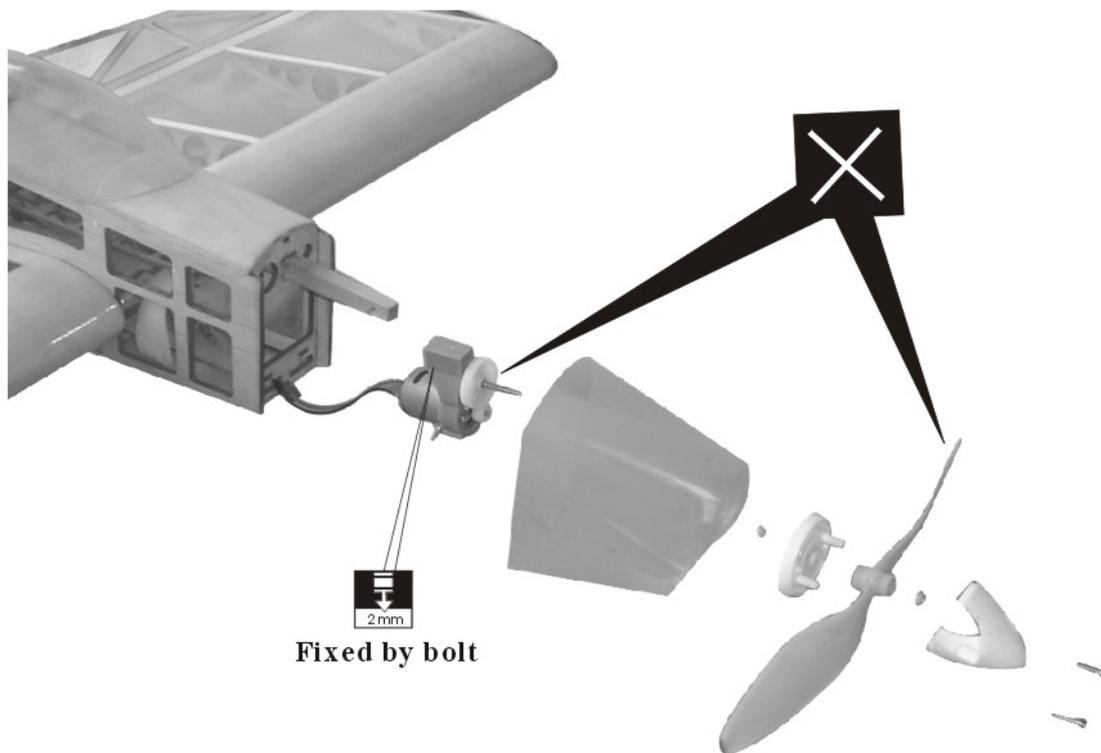
Elevator Servo



8

Brush Motor And Cowling Assembly

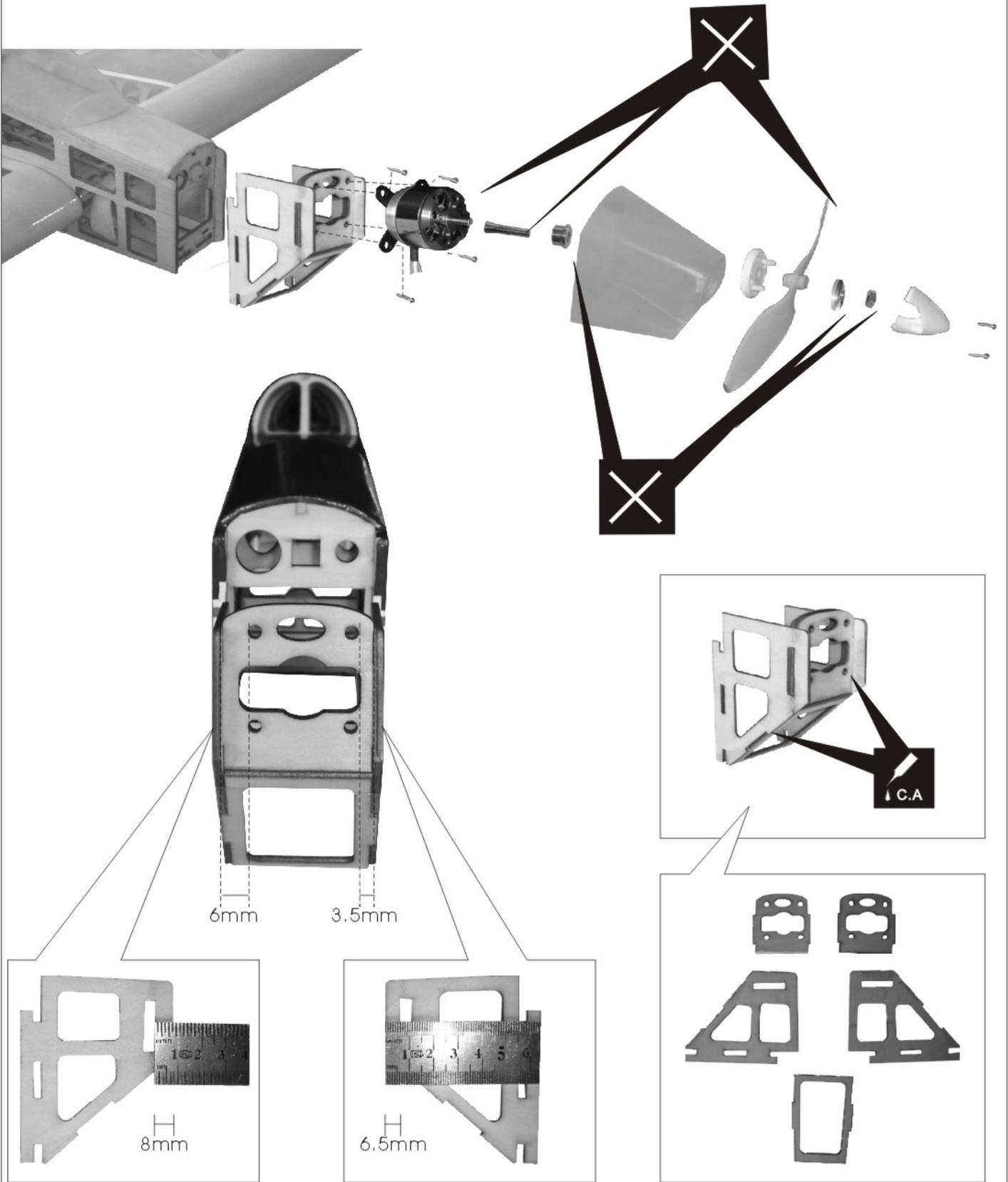
2 X 8mm TP Screw 4



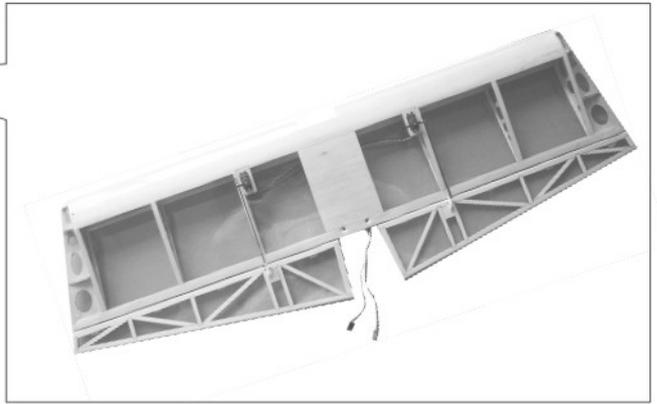
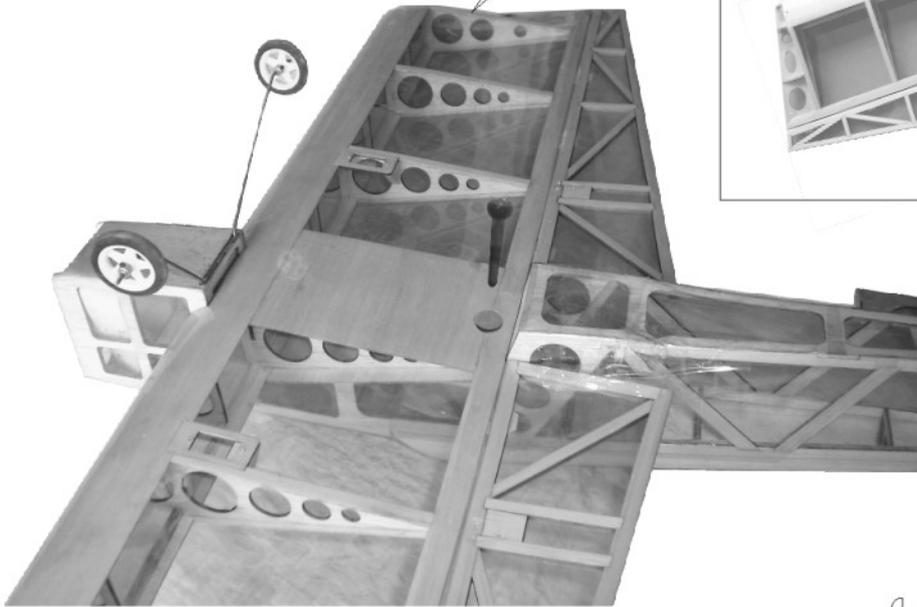
9

Brushless Motor And Cowling Assembly

2 X 8mm TP Screw 4

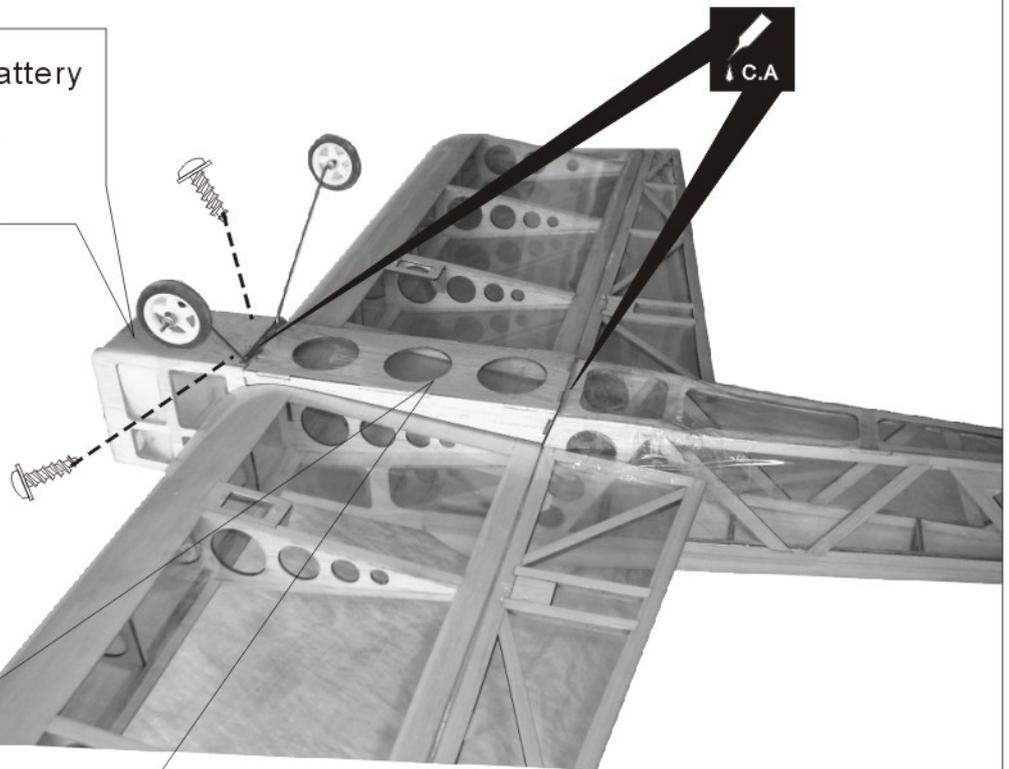


10 Main Wing



4 X 34mm Screw 1

The cover for the battery

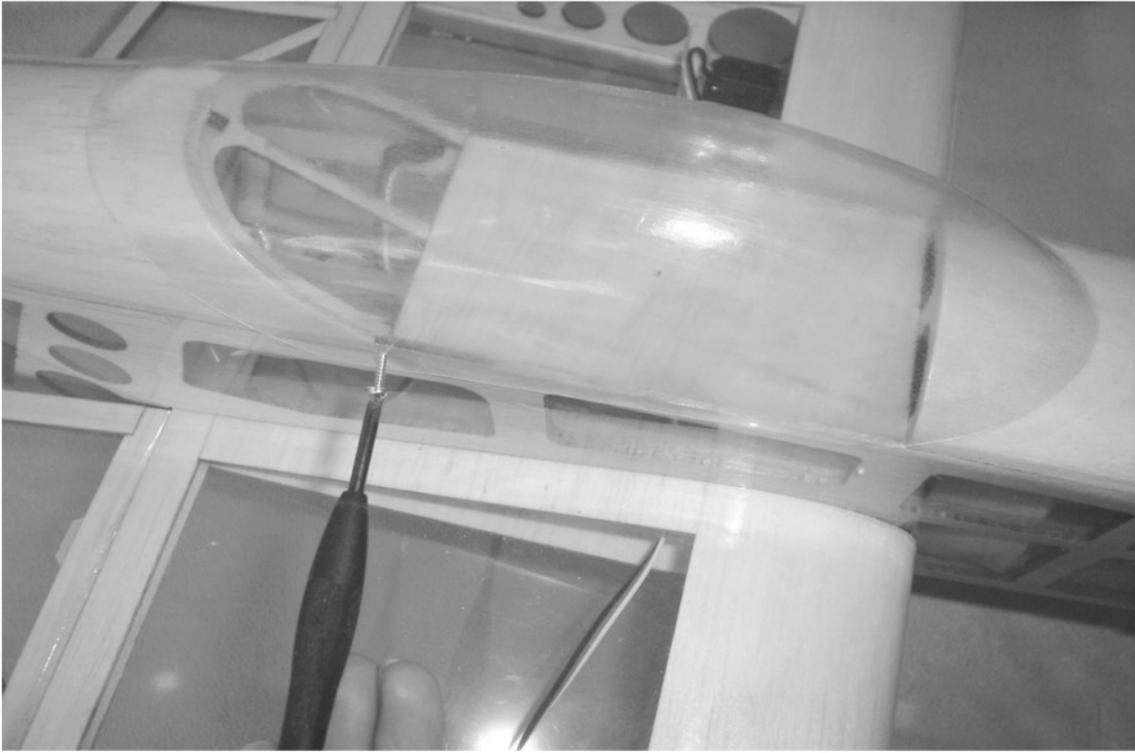


The holding cover for the wings



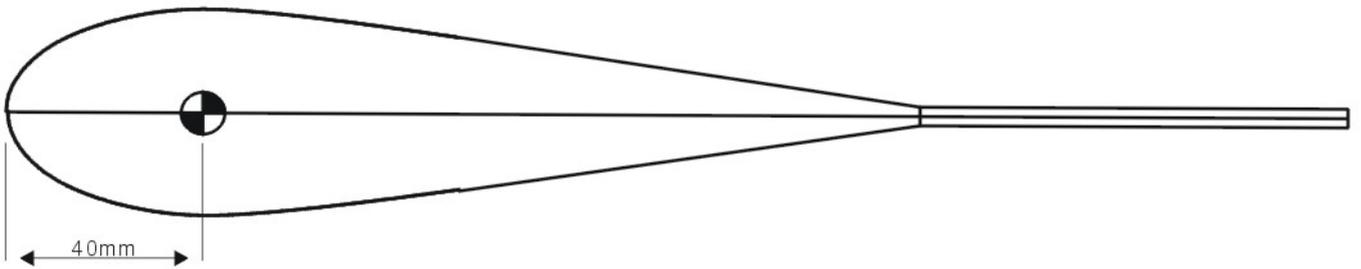
2 X 8mm TP Screw 2

11 Main Wing

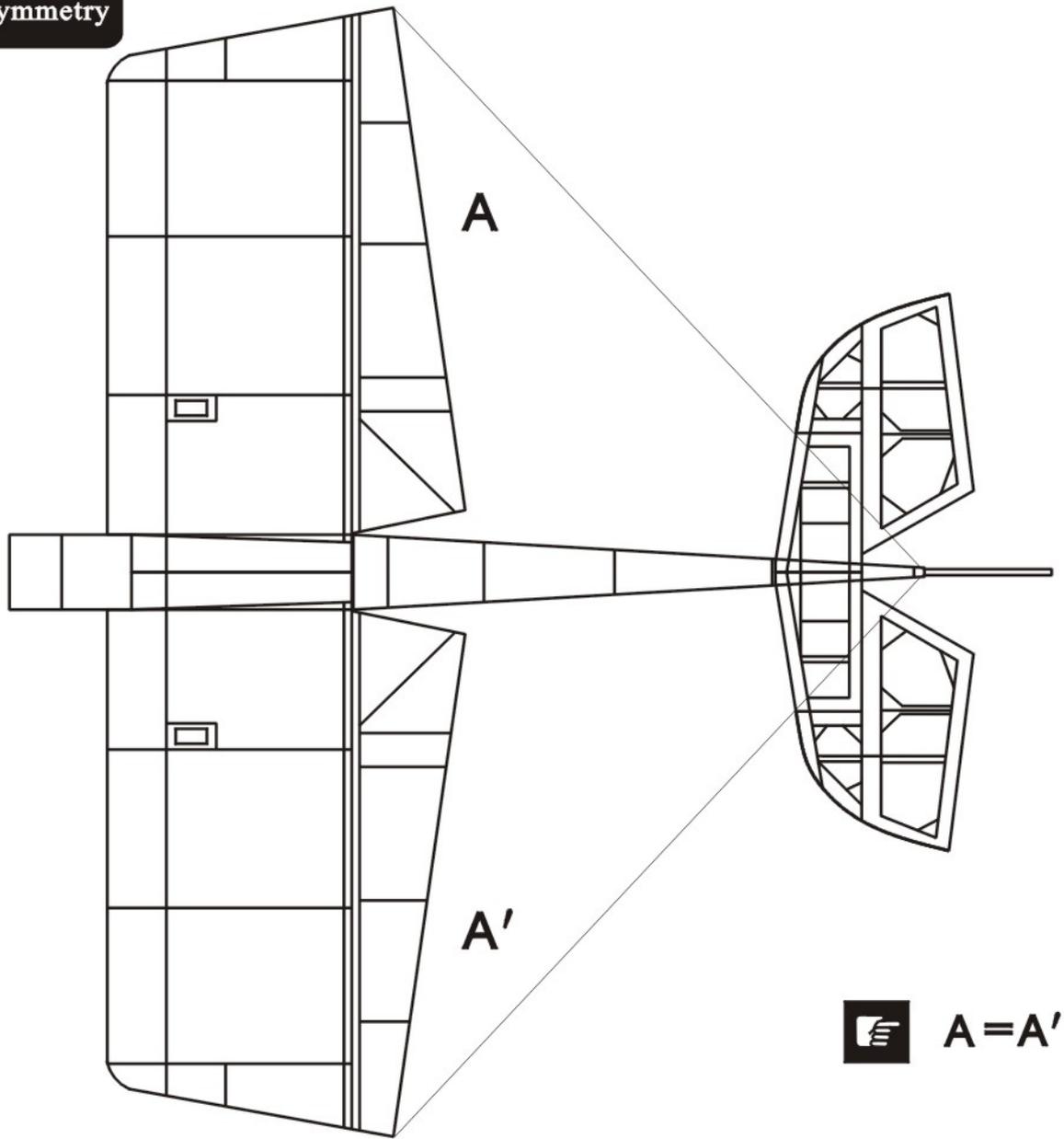


 2 X 8mm TP Screw 4

Center of gravity

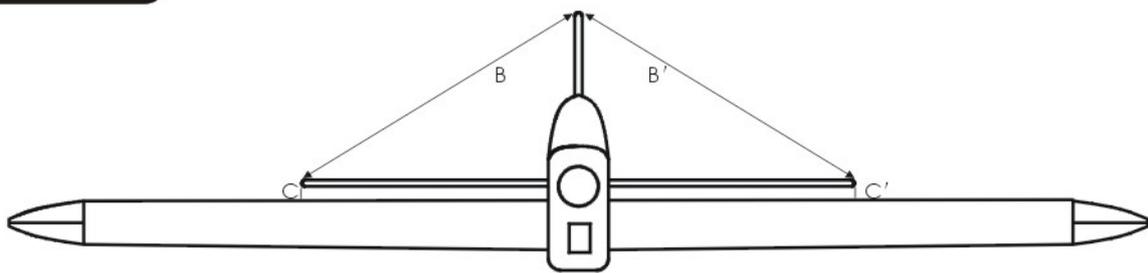


Wing symmetry



 $A = A'$

Horizontal tail symmetry



 $B = B'$
 $C = C'$