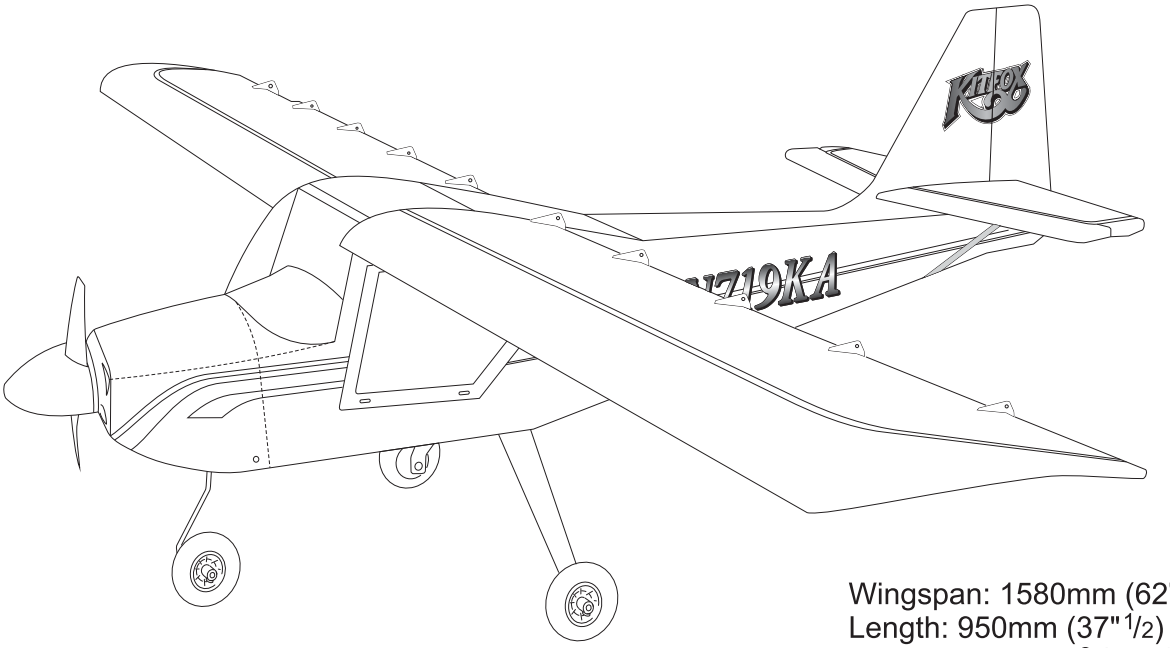
KITFOX

EP
version

Before beginning assembly,please read these intructions thoroughly.



Photograph is nitro version

INSTRUCTION MANUAL **ARTF**
ALMOST-READY-TO-RLY

Wingspan: 1580mm (62")
Length: 950mm (37"1/2)
Wing Area: 33dm^2 (520Sq Inch)
Weight: 2400-2700g (5-6lbs)
Motor: 700-1000watts
Radio: 4 chanels , 4 servos

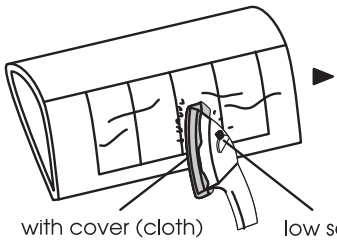
⚠ UNDER SAFETY PRECAUTIONS

This radio control model is not a toy!

- It is highly recommended that first-time builders seek advice of experienced modelers before beginning assembly.
- Assemble this kit only in places out of children's reach!
- Take enough safety precautions prior to operating this model. You are responsible for ths model's assembly and safe operation!
- Always keep this instruction manual ready at hand for quick reference, even after completing the assemble.
- Taking out liability insurance is recommended.

***SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

The pre-covered film on ARF kits may wrinkle due to variations of temprature. Smooth out as explained at right.



► Use an iron covered with a cloth! Start at low setting. Increase the setting if necessary. If it is too high, you may damage the film.

ITEM REQUIRED FOR OPERATION (Not included in kit!)

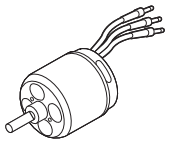
CAUTION : For details concerning the equipment listed below (size, make, etc.) check with your hobby shop.

EP version

1 Radio Set

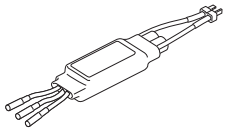
A minimum 4 channel radio for airplanes (with 5 standard servos), and nicad or alkaline batteries are required.

4-channel (minimum) radio system for aircraft 4 sevors (standard servos). Please be sure to sure to use servos with enough torque (3.0 - cm minimum).



Motor : KV / 700~900

- Suitable Outer Rotor Motor.
- Use components so total uotput is batween 700~1000W



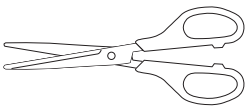
- Electric Speed Contriller: More than 70A

- 3-4 cells (3-4S) 25C 3000-4000mAh

TOOLS REQUIRED (Purchase separately!)

- File

- Scissors

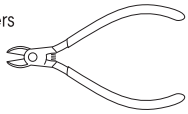


- Phillips screwdrivers (size: L, M, S)

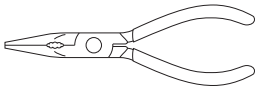
- Shap Hobby Knife

- Hex Wrench (2, 2.5, 3mm)

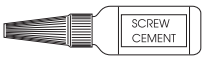
- Cutters Pliers



- Long Nose Pliers



- Threat locker Cement



- Drill,Bits (2,3,4,6mm)

BEFORE YOU BEGIN

accepts no responsibility for accidents, damage or breakage if other manufacturers parts are used.

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 past, contact your local dealer or our VMARSHOP.

3 Symbols used throughout this instruction manual, comprise:

Pay attention here!

Ensure smooth, non-binding movement when assembling.

Cut off excess.

2mm Drill holes with the specified diametre.

Must be purchased separately!

Apply threadlocker (screw cement).

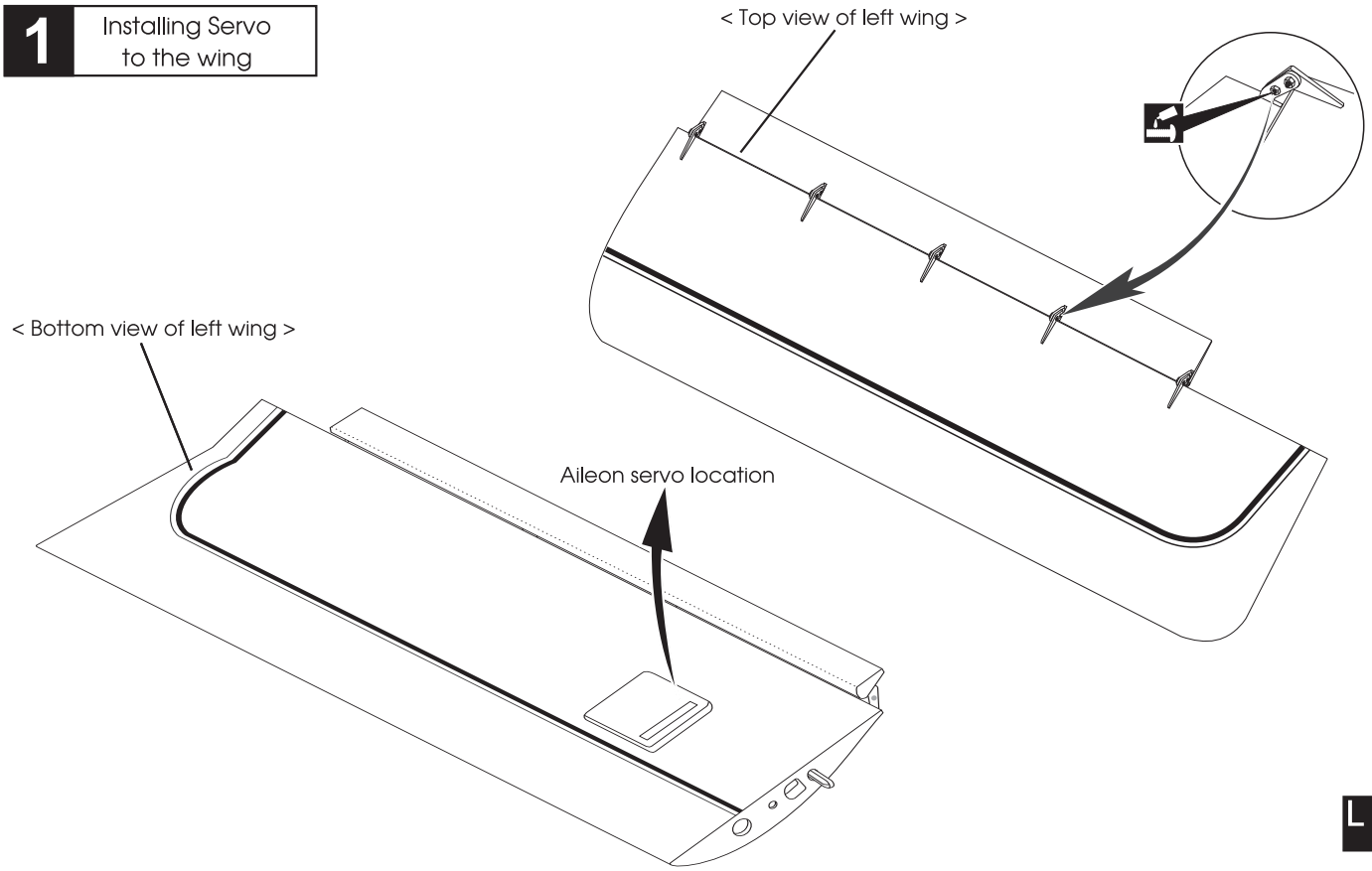
Assemble in the specified order.

L R Assemble left and right sides the same way.

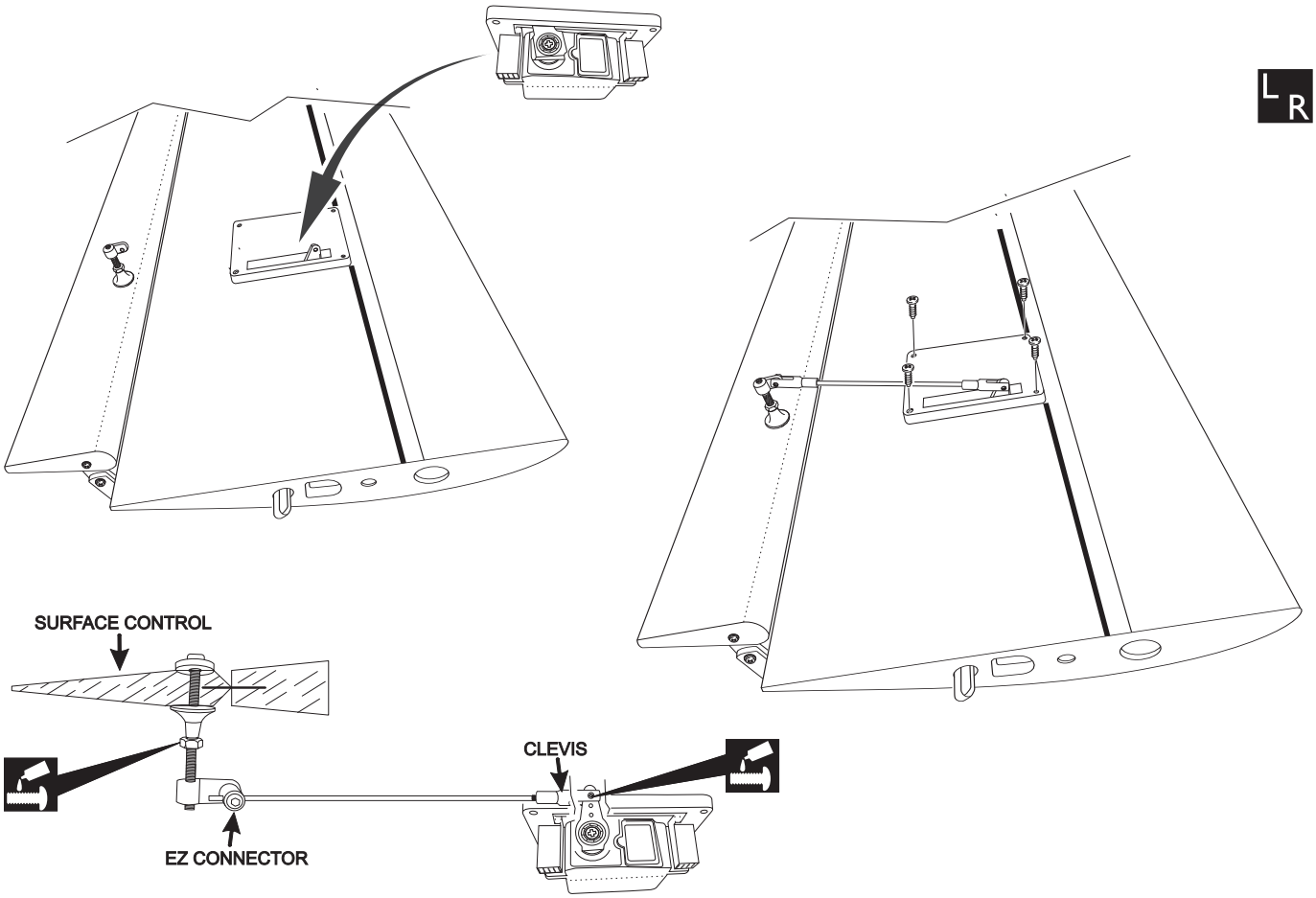
Warning!

● Do not overlook This symbol!

1 Installing Servo to the wing



L R



L R

Cut off shaded portion.

Drill holes with the specified diameter.

Assemble left and right sides the same way.

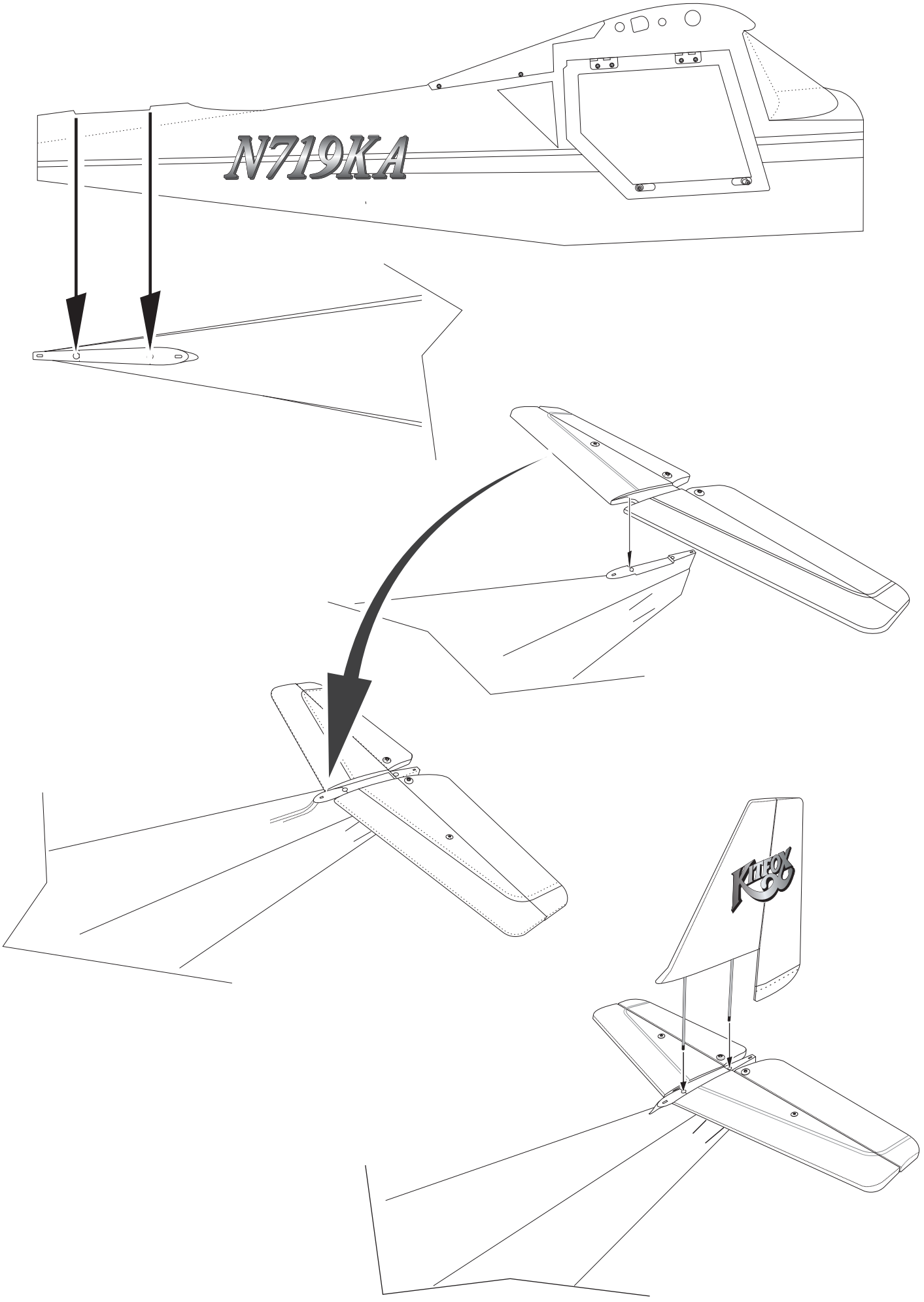
Pay close attention here!

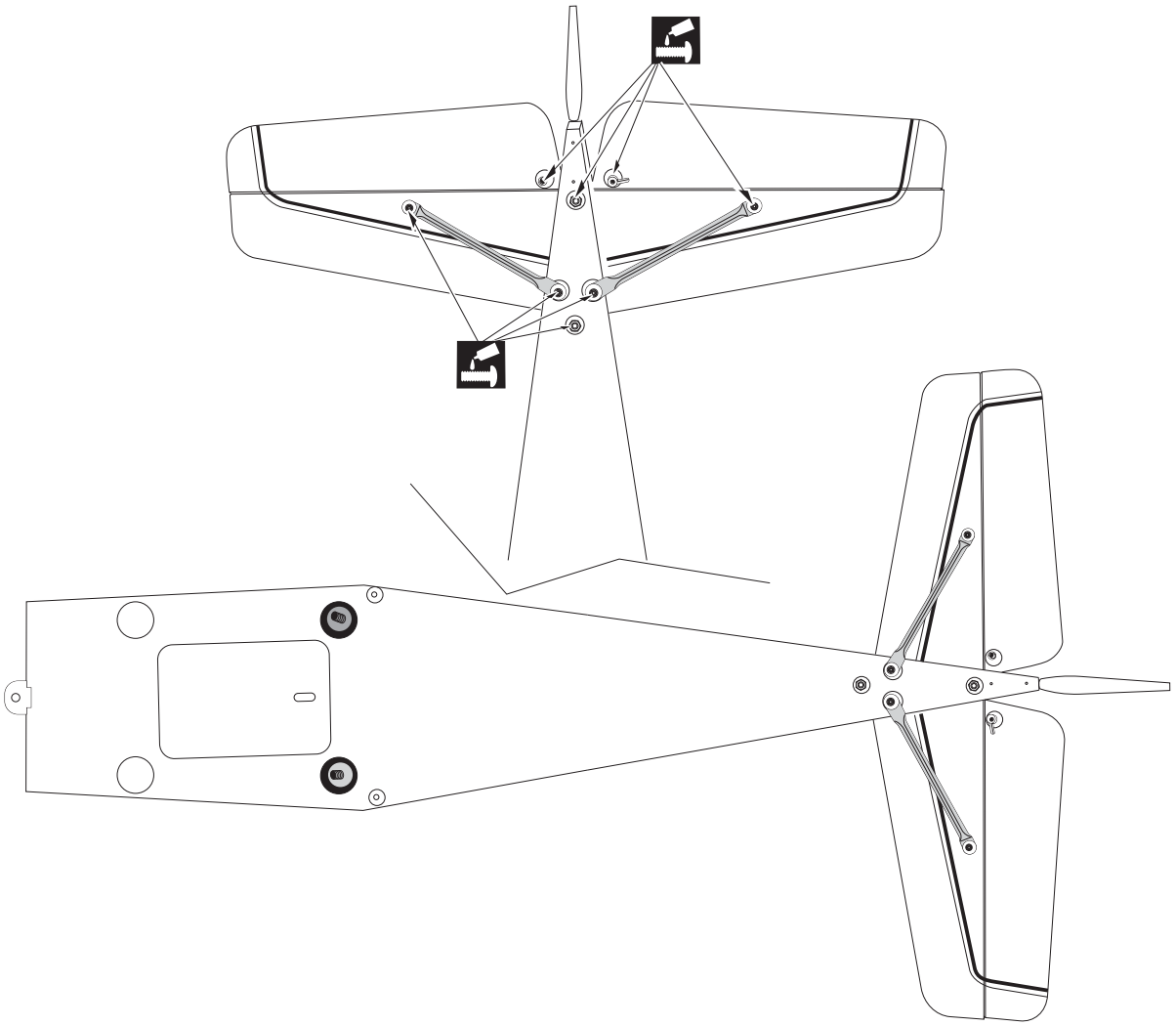
Must be purchased separately!

Assemble as many time as specified.

2 Install horizontal and vertical tabilizer

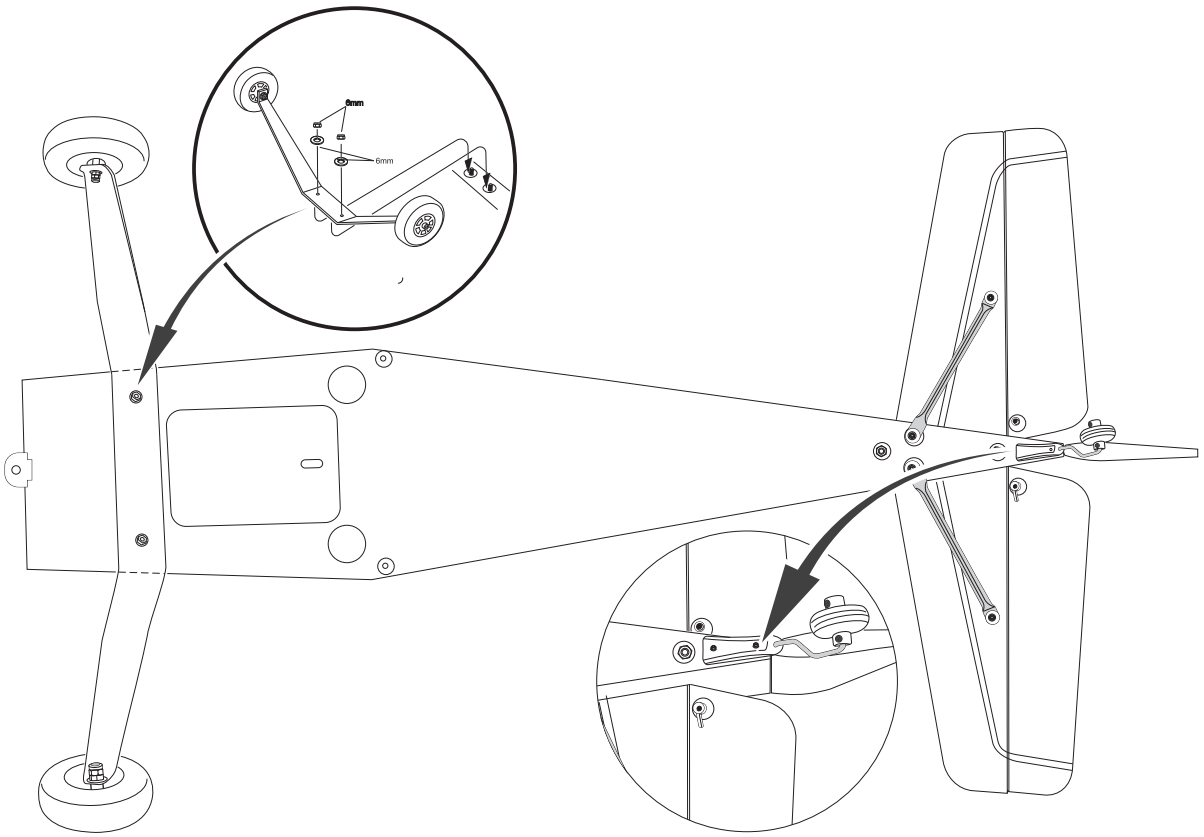
Waning! Set all screws securely. If they come off during flight you will lose control of your aircraft!



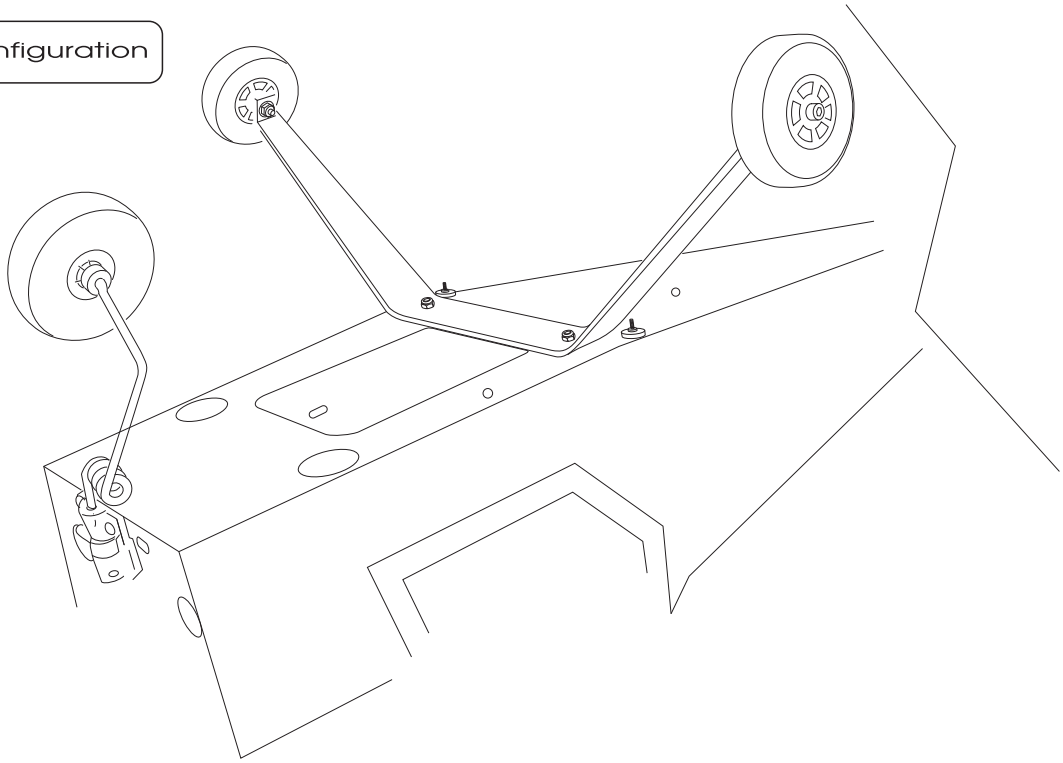


3 Choose the landing gear configuration

Tail wheel configuration

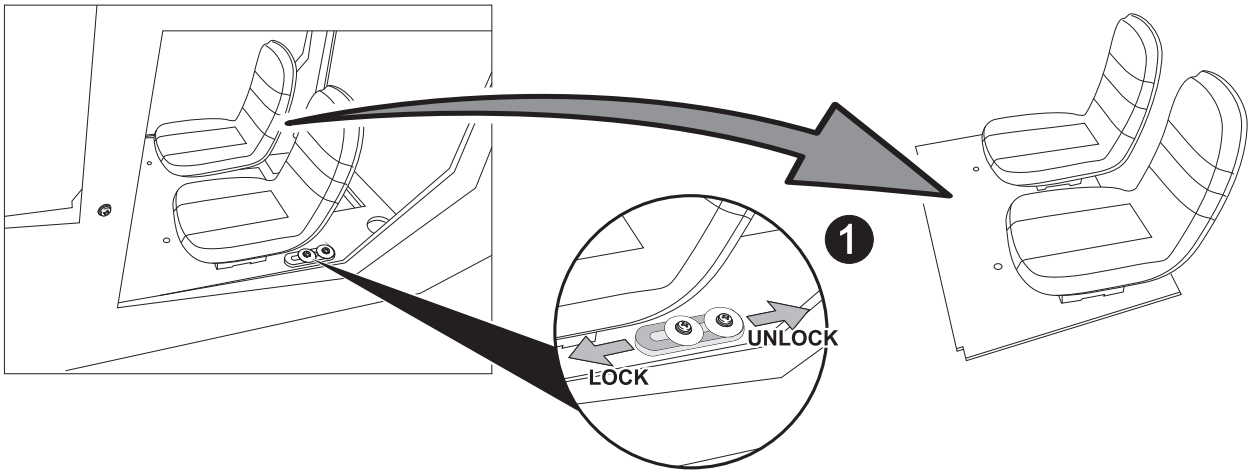


Nose gear configuration

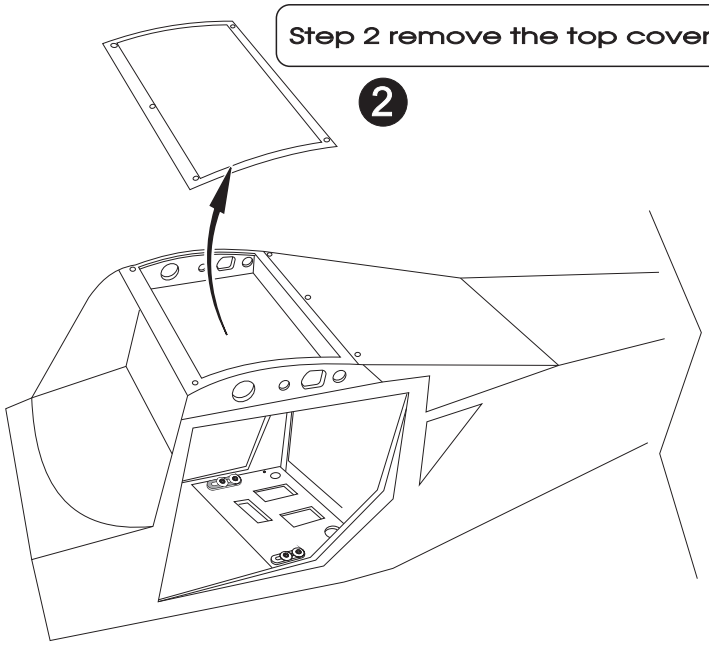


4 Install elevator and rudder servos

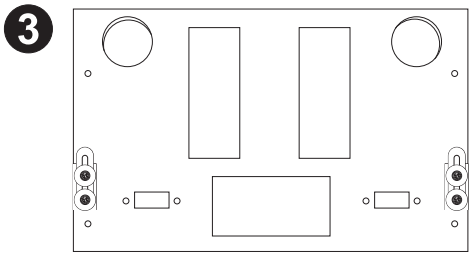
Step 1 remove the seat



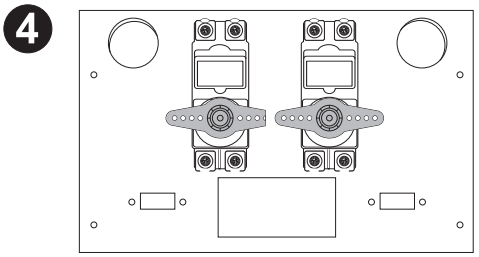
Step 2 remove the top cover



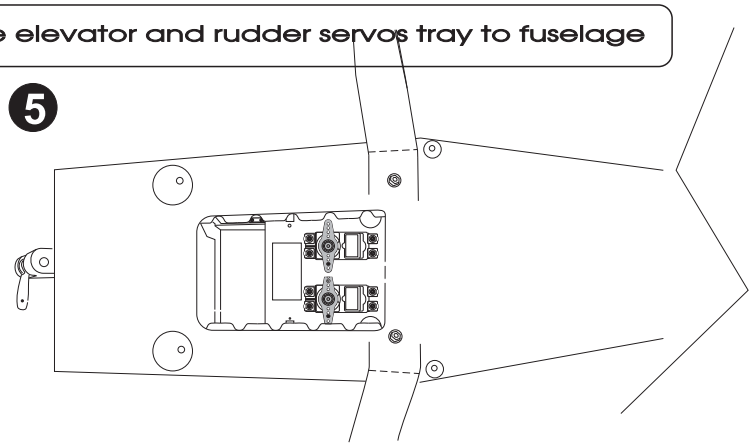
Step 3 remove the servo tray



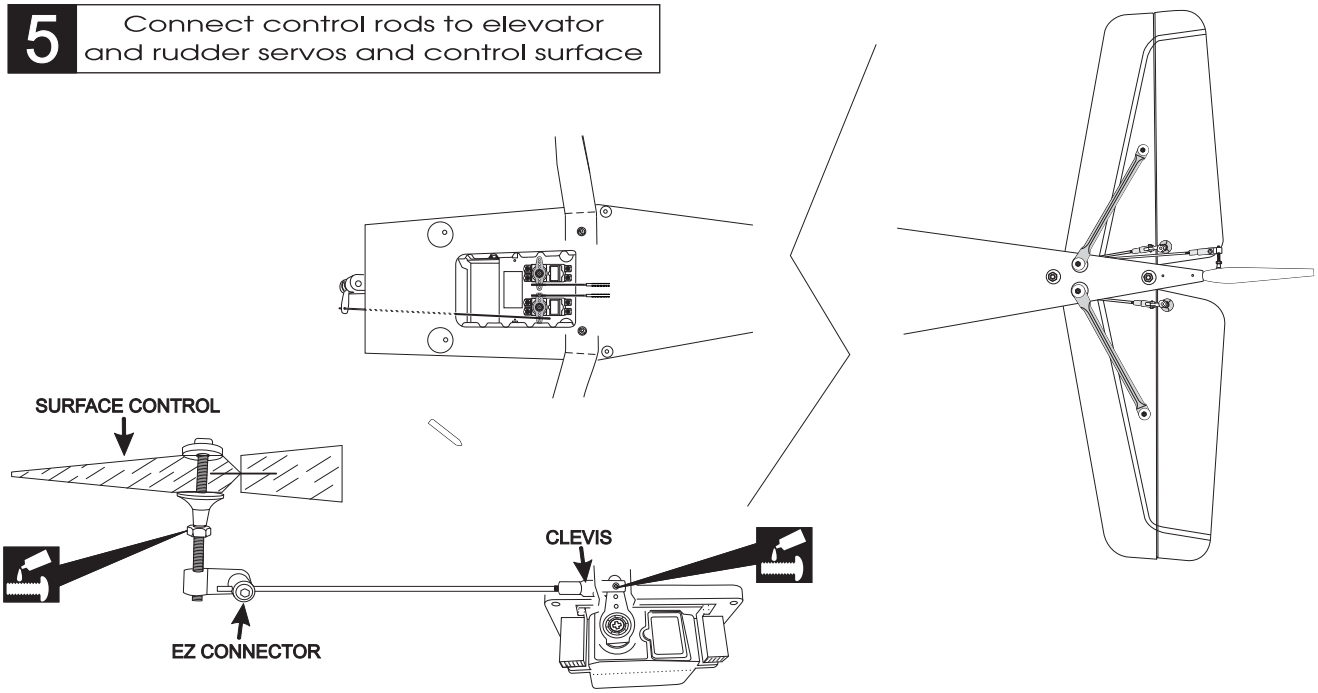
Step 4 install the elevator and rudder servos



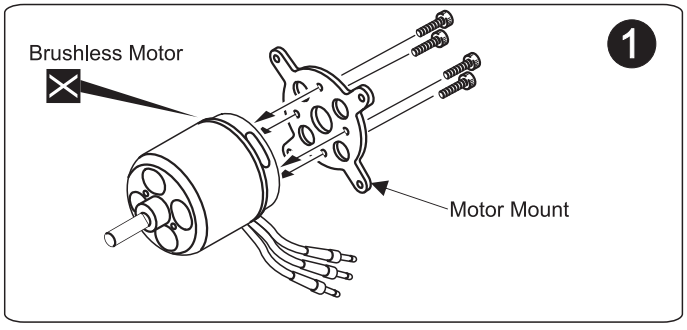
Step 5 Reinstall the elevator and rudder servos tray to fuselage

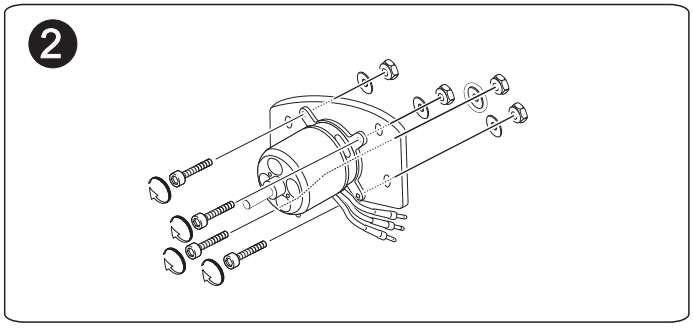


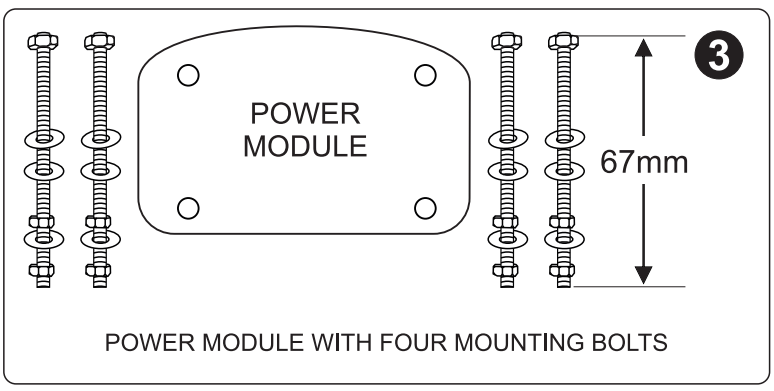
5 Connect control rods to elevator and rudder servos and control surface

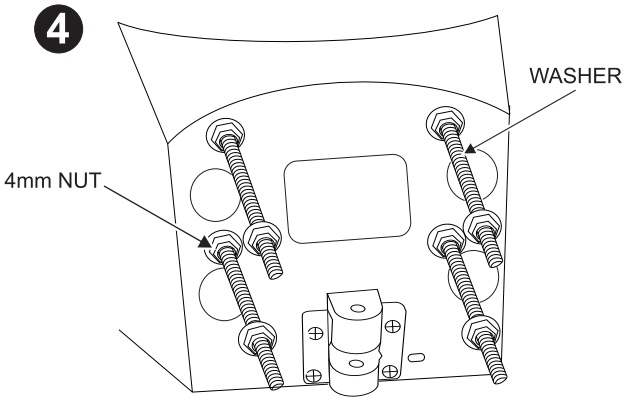


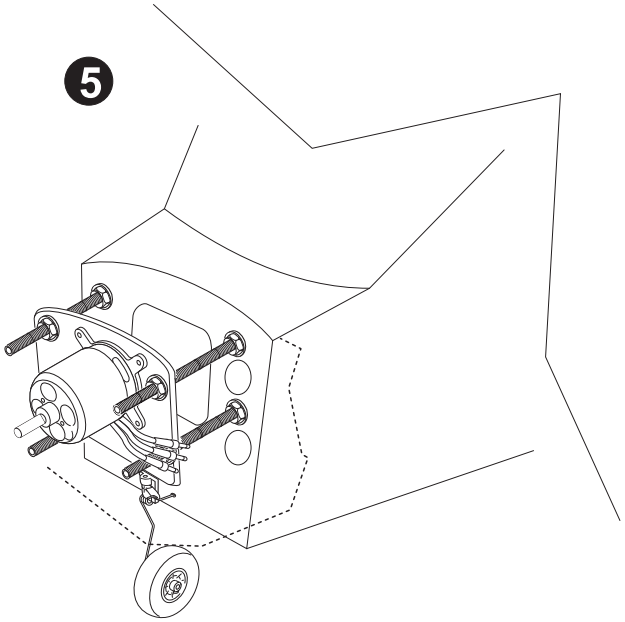
6 Install the brushless motor

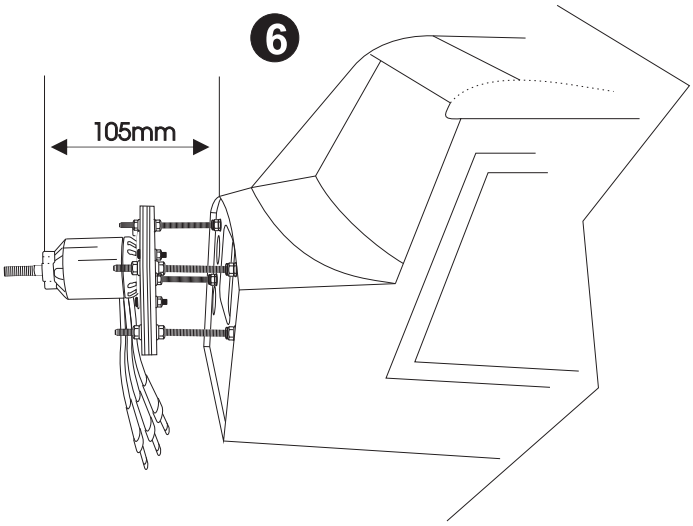


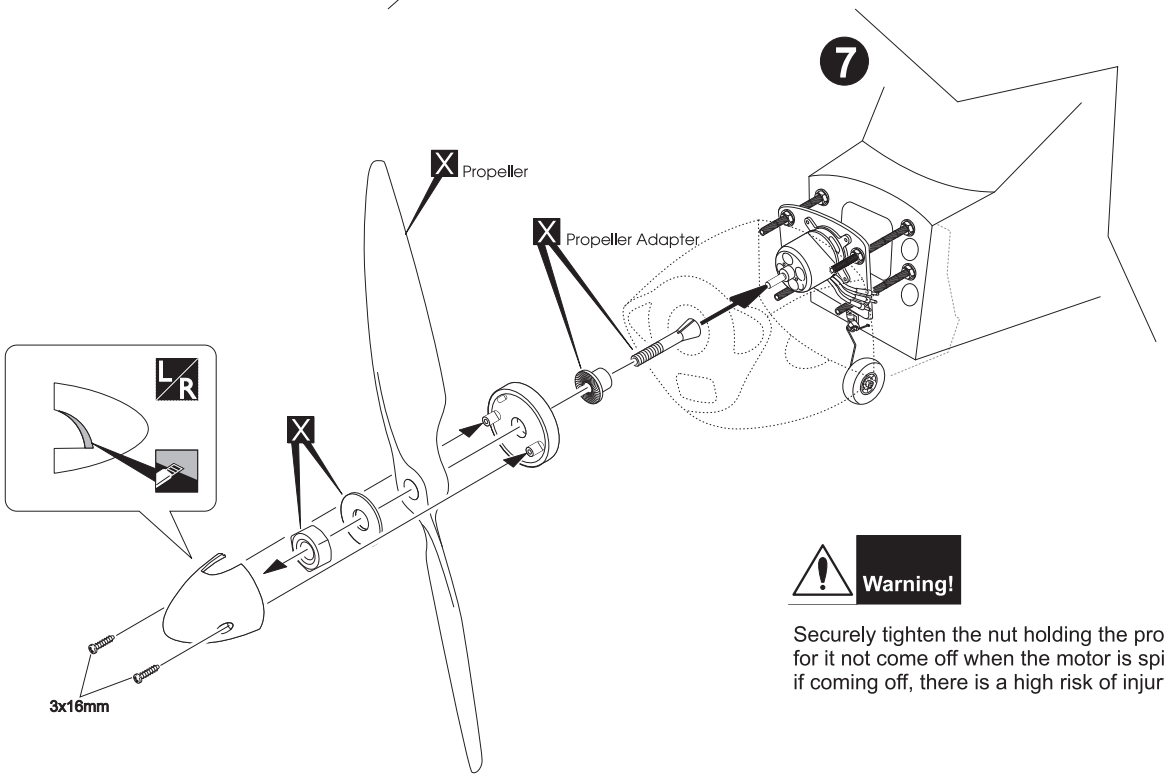








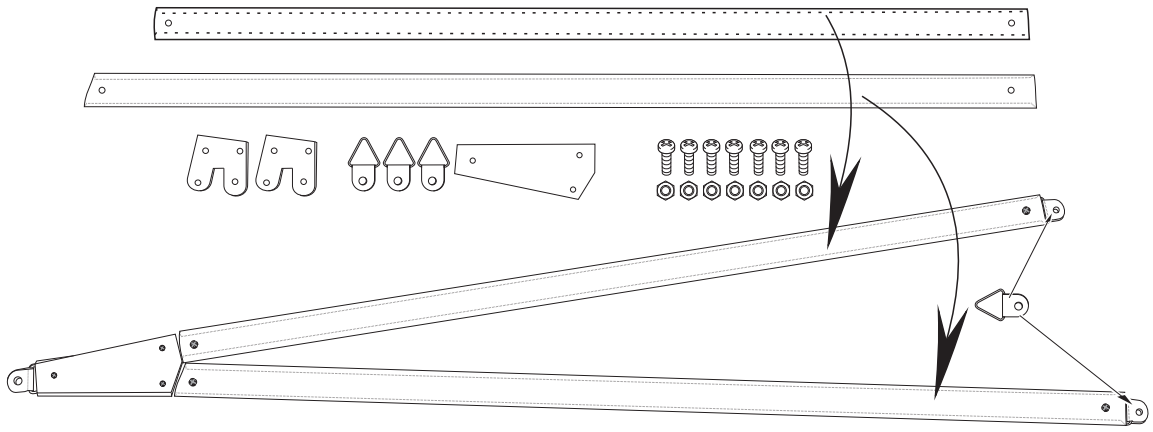




Warning!

Securely tighten the nut holding the propeller for it not come off when the motor is spinning if coming off, there is a high risk of injury!

7 Assembly wing struts

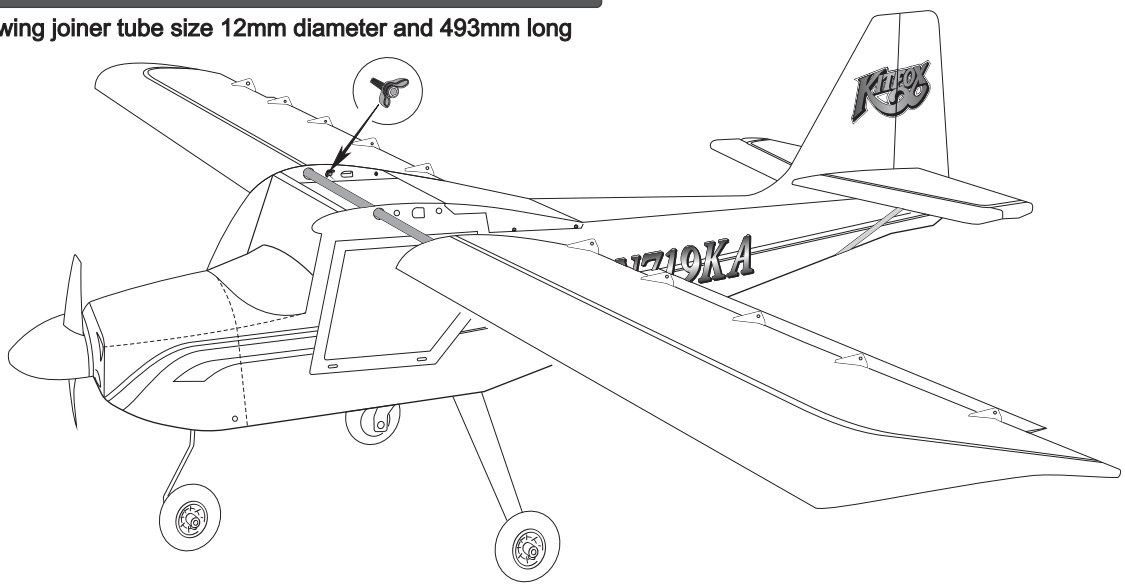


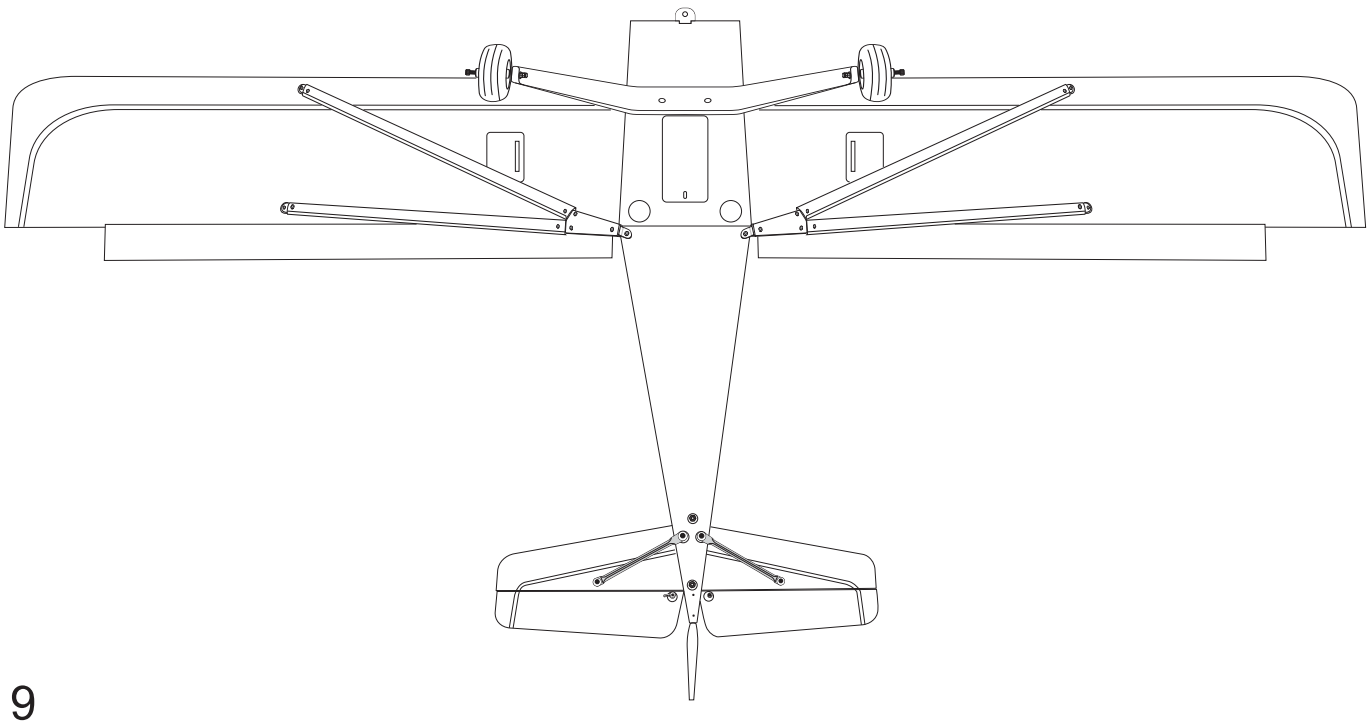
8 Attach wing to the fuselage

NO GLUE NEEDED FOR THIS ASSEMBLY

4x20xhex bolt
1 wooden washer
1 butterfly nut
2 . Insert the wing tube onto right wing panel
the tighten wiht the butterfly nut to secure to the fuselage
2 . same procedure the secure the left wing
panel to the fuselage

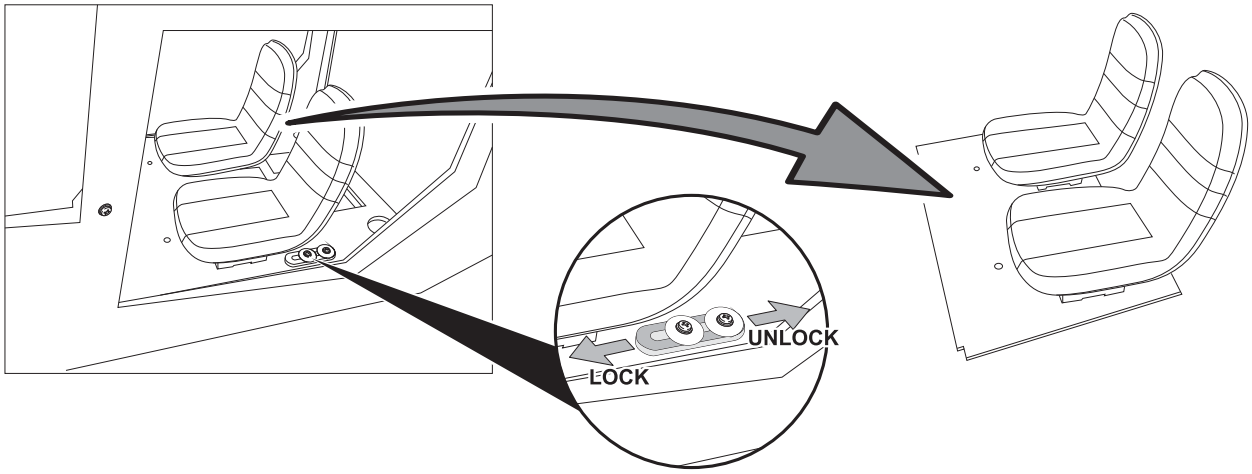
Aluminum wing joiner tube size 12mm diameter and 493mm long

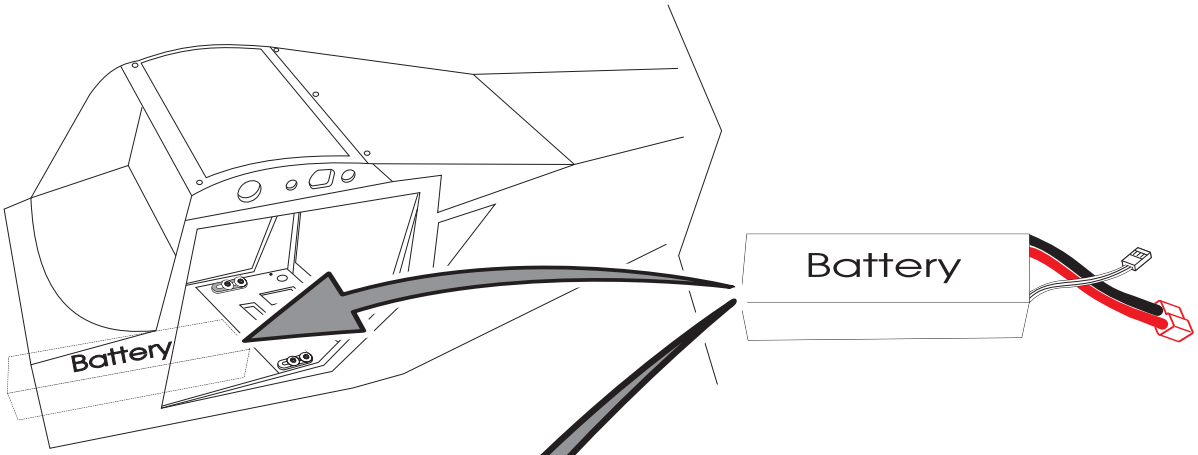


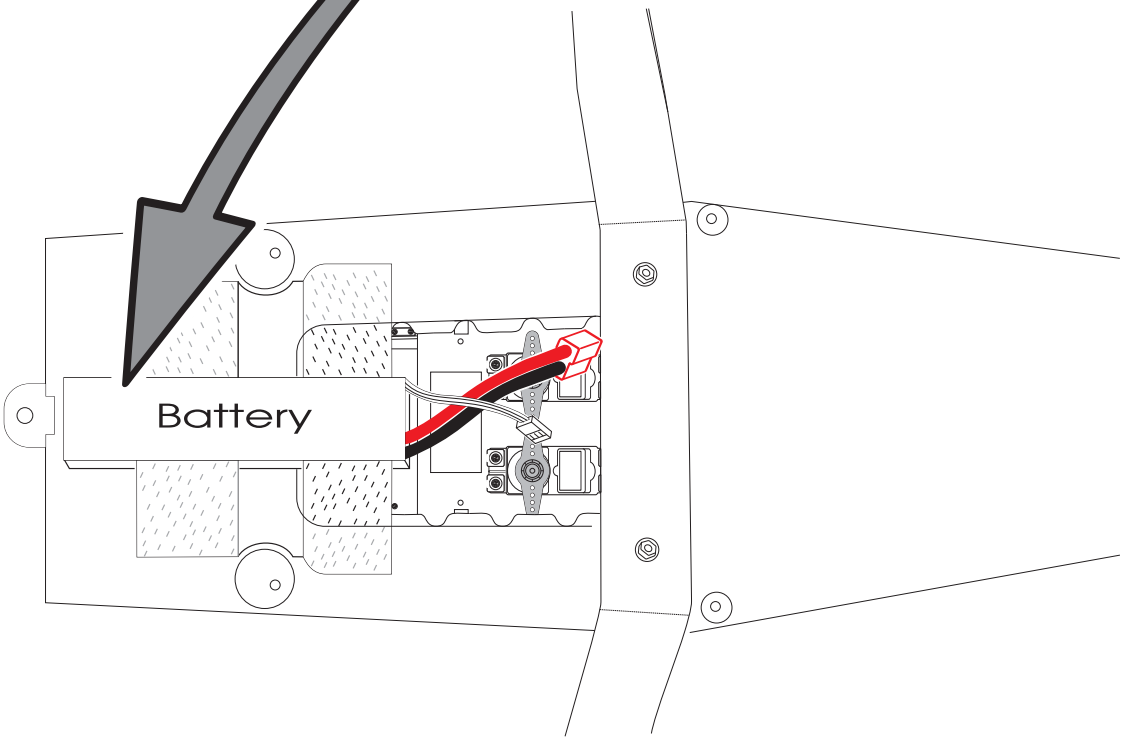


9 Install elevator and rudder servos

Step 1 remove the seat





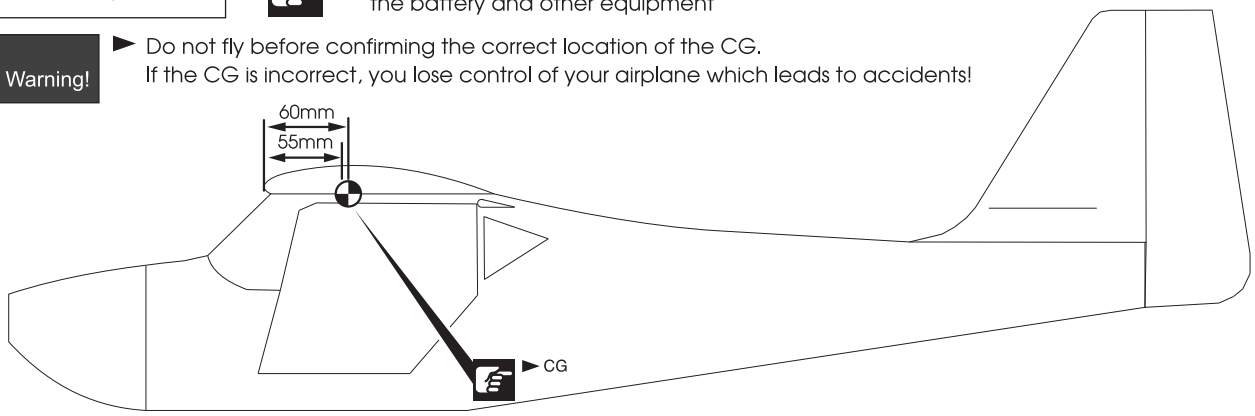


10 C of G position

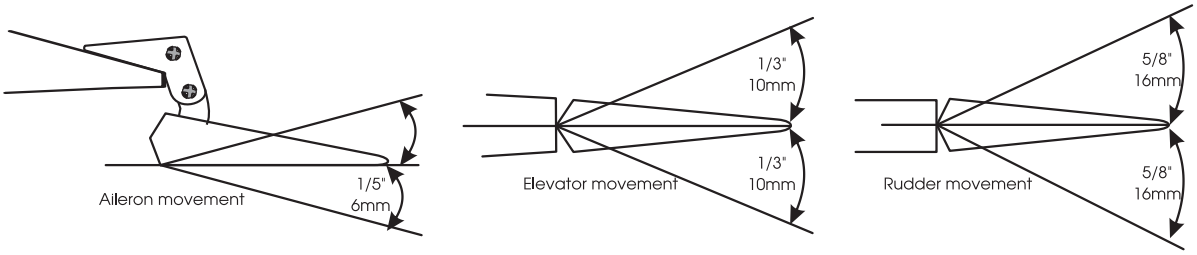
In order to obtain CG specified,reposition the battery and other equipment

Warning!

Do not fly before confirming the correct location of the CG.
If the CG is incorrect, you lose control of your airplane which leads to accidents!



SURFACE CONTROL MOUVEMENT



	High rate	Low rate
ELEVATOR	1/3"(10mm) up	1/5"(8mm) up
	1/3"(10mm) down	1/5"(8mm) down
RUDDER	1 "(25mm) right	5/8"(16mm) right
	1 "(25mm) left	5/8"(16mm) left
ALERON	1/2"(16mm) up	1/3"(10mm) up
	1/2"(16mm) down	1/3"(10mm) down