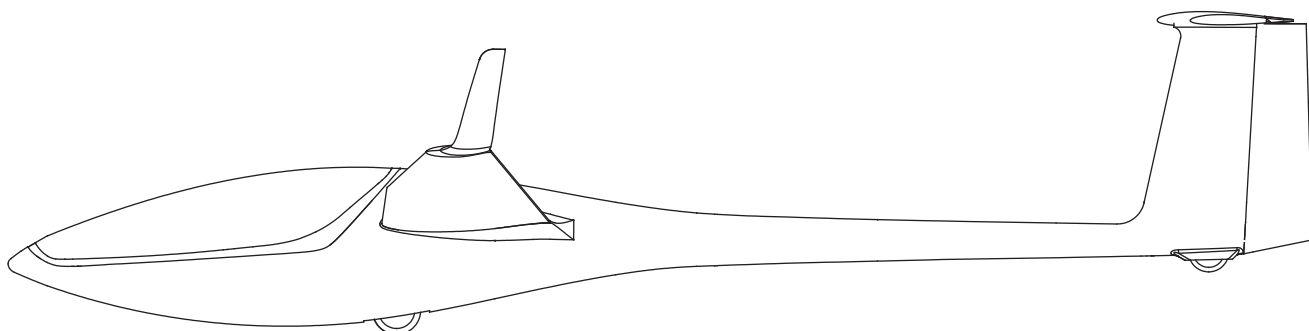


# FF-808S

Model No : FF-B013 / 015-E

Scale Radio Control model airplane

Wingspan : 4000mm

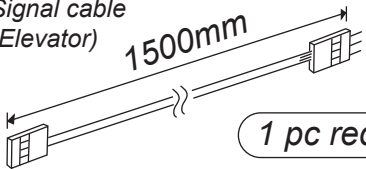
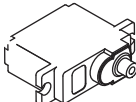
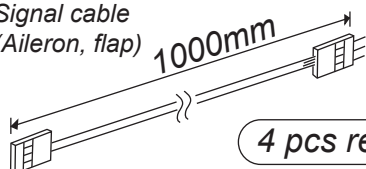
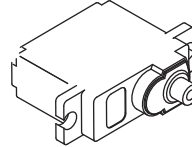


## UNDER SAFETY PRECAUTIONS

*This radio control is not a toy!*

- Always keep this instruction manual ready on hand for quick reference.
- Assemble this kit only places out of children reach.
- First-time builders of large scale model should seek the advice of experienced modellers before beginning assembly and if they do not fully understand any parts of the construction.
- Taking out liability insurance is recommended.
- You are responsible for this model's assembly and safe operation.

*You need to purchase the following accessories separately to complete the model.*

<p>1. Signal cable (Elevator)</p>  <p>1500mm</p> <p>1 pc required</p>	<p>3. Micro servo, torque &gt;1.8kg</p>  <p>5 pcs required</p>
<p>2. Signal cable (Aileron, flap)</p>  <p>1000mm</p> <p>4 pcs required</p>	<p>4. Standard servo, torque &gt;3.0kg</p>  <p>1 pc required</p>

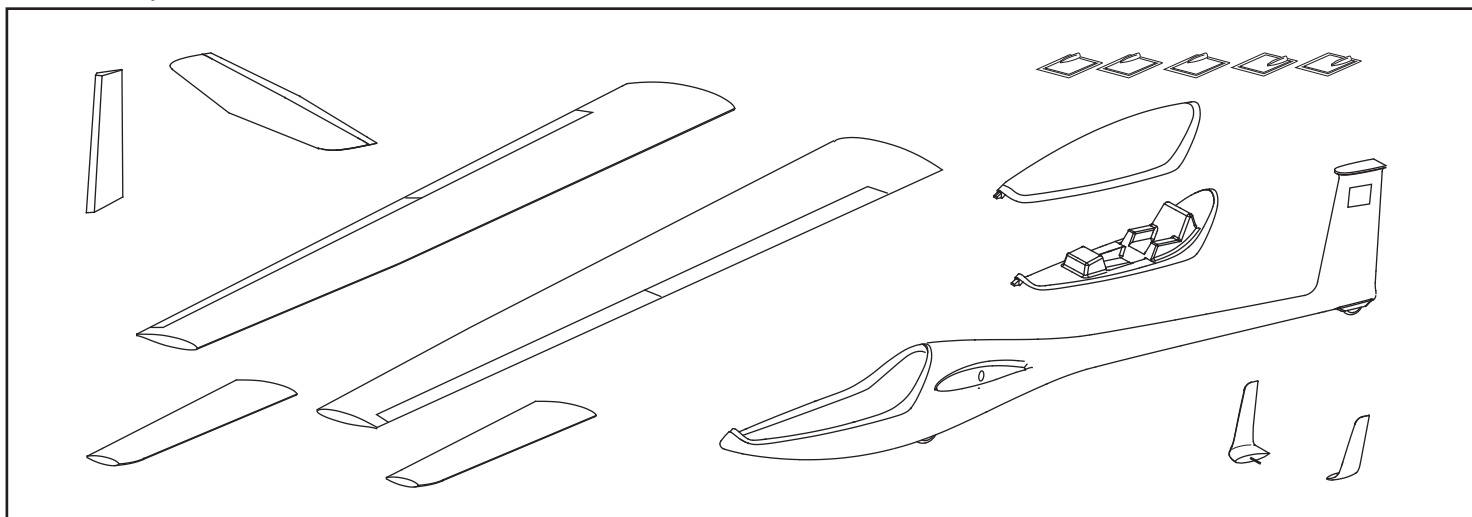


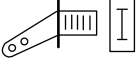
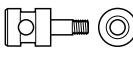



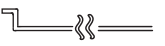
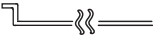
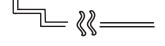
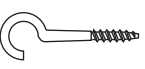







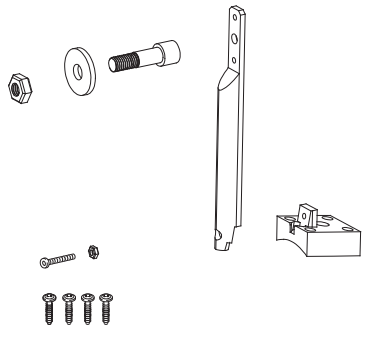
## Warning !

- First-time fliers should seek advice on pre-flight adjustments and assembly from experienced fliers. Remember that flying a badly assembled or badly adjusted aircraft is very dangerous!
- In The beginning, novice fliers should always be assisted by an experienced flier and should never fly alone!
- This model aircraft is designed to be powered by an electric-motor. Installing a over power motor and engine, or flying this model aggressively may lead to serious damage and accidents!

## Kit contents

### Main component



 ..... Horn ..... 7  ..... Linkage stopper ..... 7  ..... 1.8 x 9 mm TP Screw ..... 30  ..... 4 x 20 mm screw ..... 2  ..... 3 x 40mm Wire ..... 2  ..... 1 x 1200 mm wire ..... 2  ..... 1.5 x 80 mm wire ..... 4  ..... 1.5 x 80 mm wire ..... 1	 ..... Hook ..... 2  ..... 3mm plywood ..... 1  ..... 3mm fiberglass joiner ..... 4  ..... 10 x 500 mm carbon rod ..... 1  ..... 10 x 10 x7 mm hard wood ..... 10  ..... 30 x 10 mm plastic sheet ..... 5  ..... rubber band ..... 2  ..... Hinges ..... 3	<h3>Motor mount for model no. FF-B015E</h3> 
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## Tools Required

Epoxy Glue

Two tubes of epoxy glue, labeled A and B, standing vertically. Tube A is on top and tube B is on the bottom. Both have a black cap and a white body with a black label.

Needle Nose Pliers

A pair of needle nose pliers with long, thin jaws and a small circular hole at the base of the handle.

Scissors

A pair of scissors with two curved blades and a central pivot point.

Awl

An awl with a long, thin metal shaft and a small, sharp point at the end.

8mm Box Driver

An 8mm box driver with a long, thin metal shaft and a square-shaped tip.

Screw driver

A screwdriver with a long, thin metal shaft and a flat, rectangular head.

Double-sided Tape

A roll of double-sided tape, showing the adhesive side.

Solder Iron (80W above)

A soldering iron with a long, thin metal shaft and a small, pointed tip.

Sharp Hobby Knife

A sharp hobby knife with a long, thin metal blade and a small, sharp point.

Solder

A spool of solder, showing the wire wound around a central core.

## Battery required

Li-Po Batteries  
(Motor)

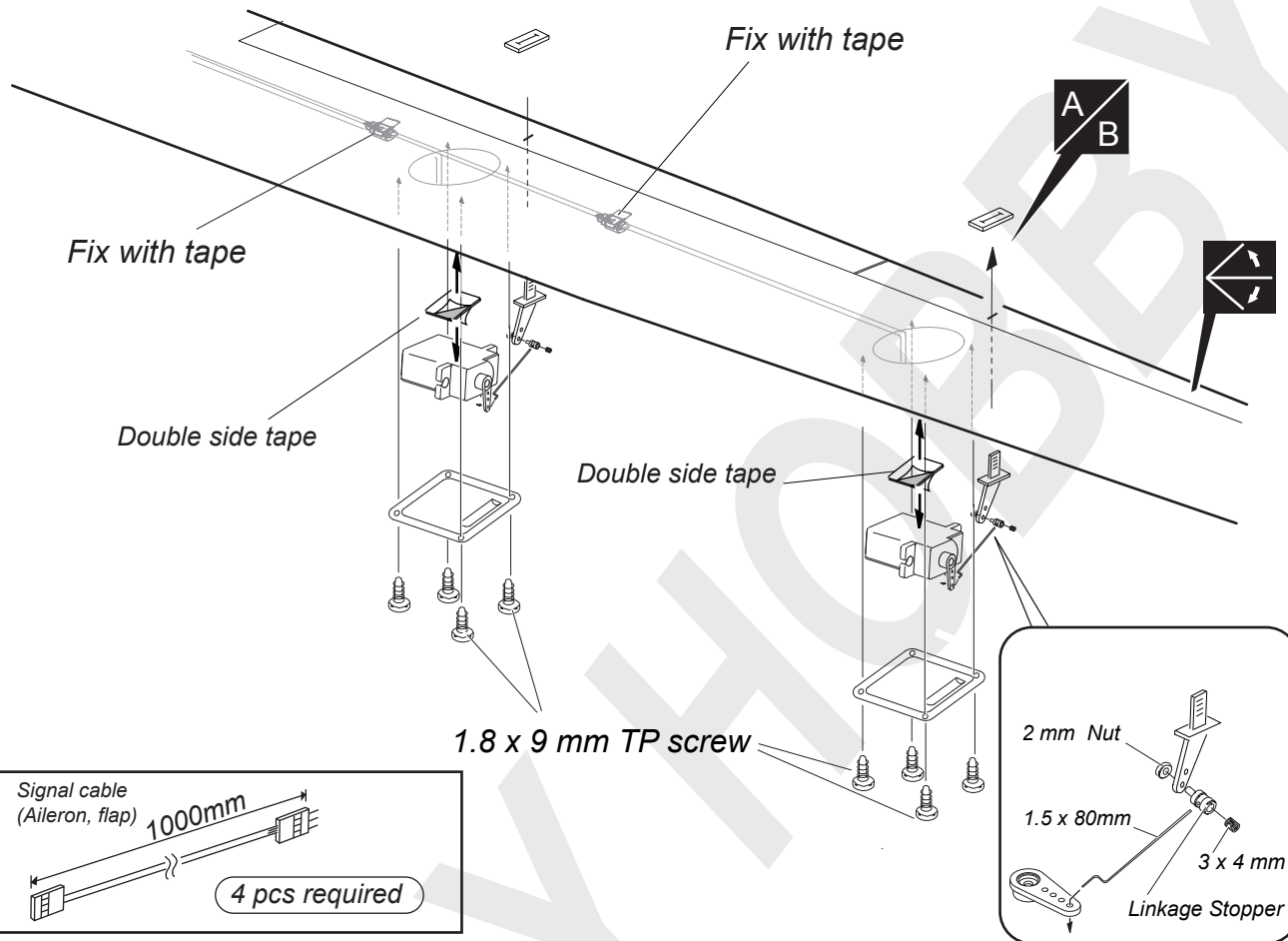
A Li-Po battery, showing the positive and negative terminals.

A-A-size Batteries  
(Transmitter)

Four AA batteries, arranged in two rows of two.

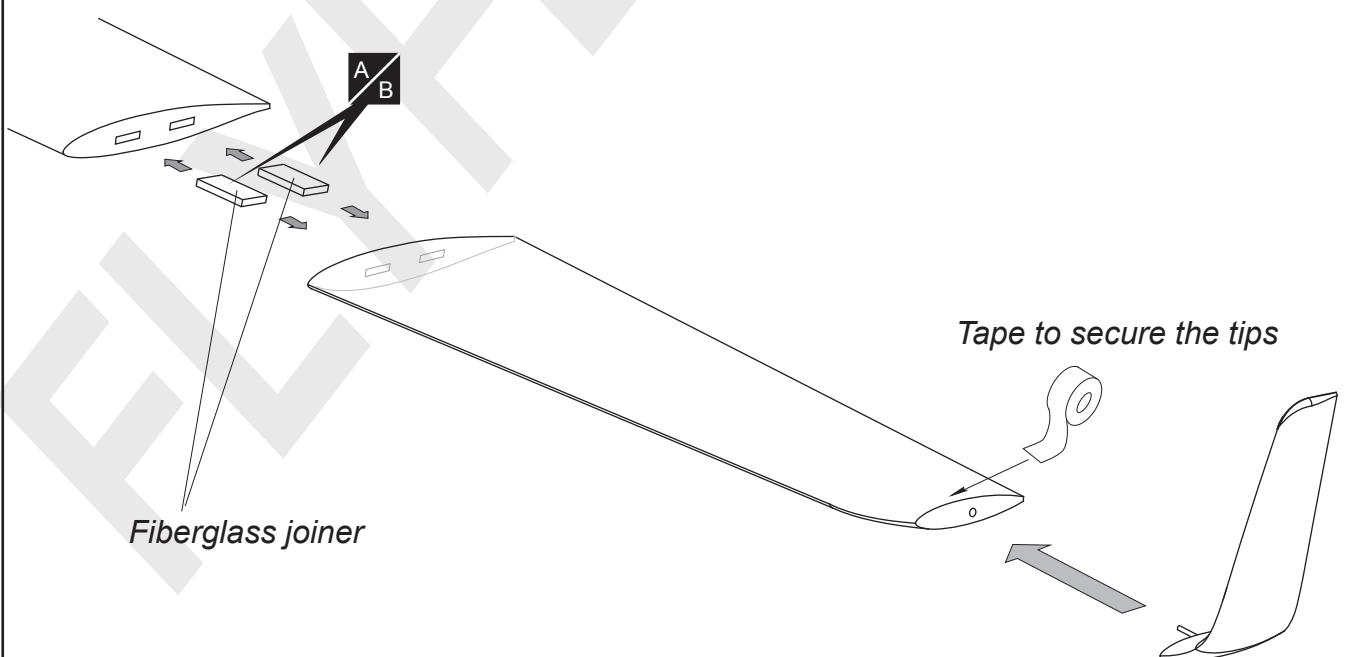
1

Wing



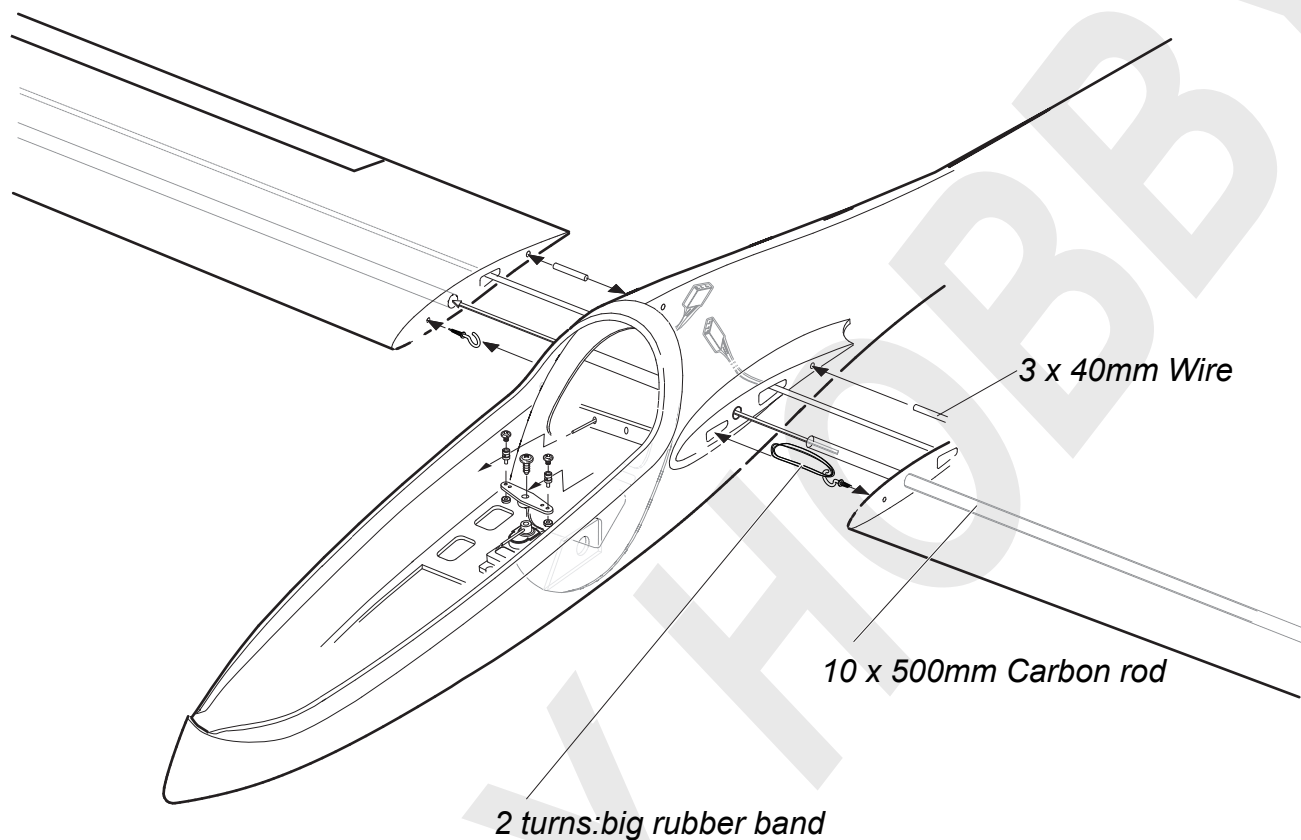
2

Wing



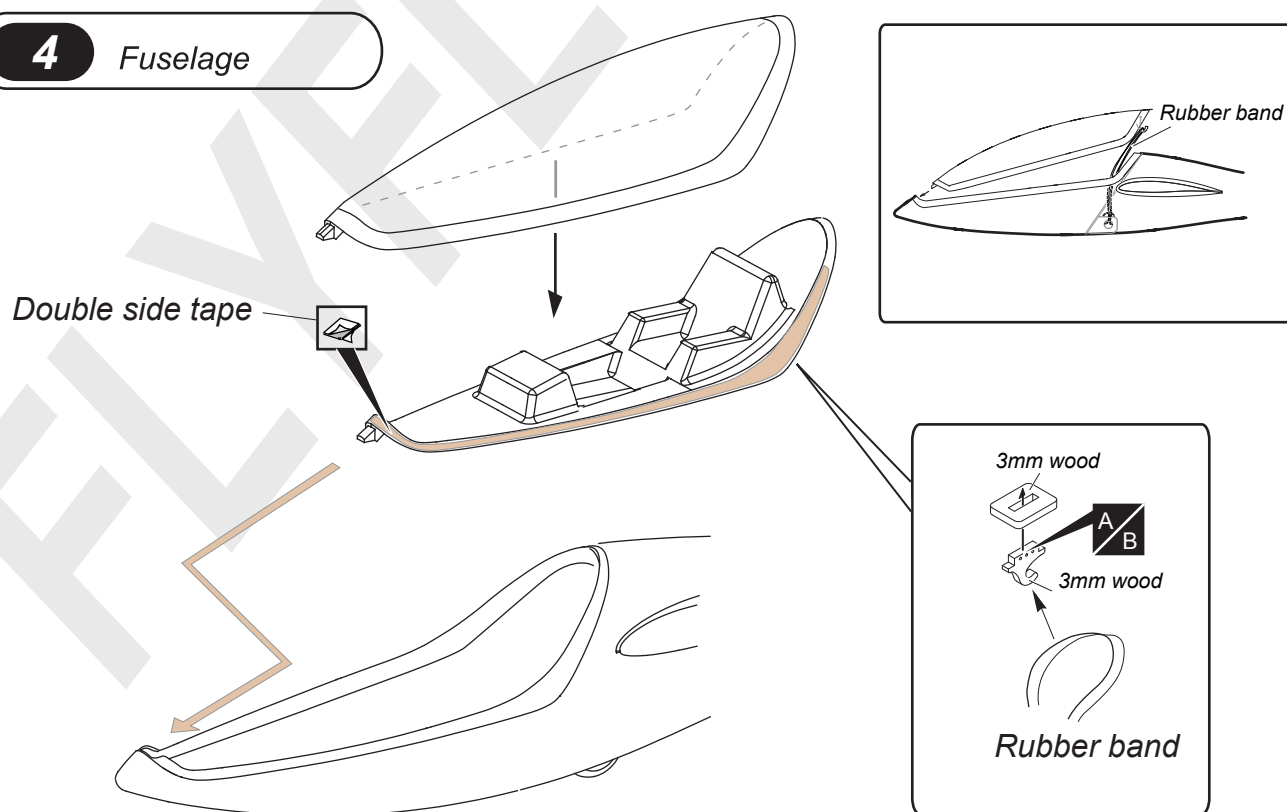
3

# Fuselage



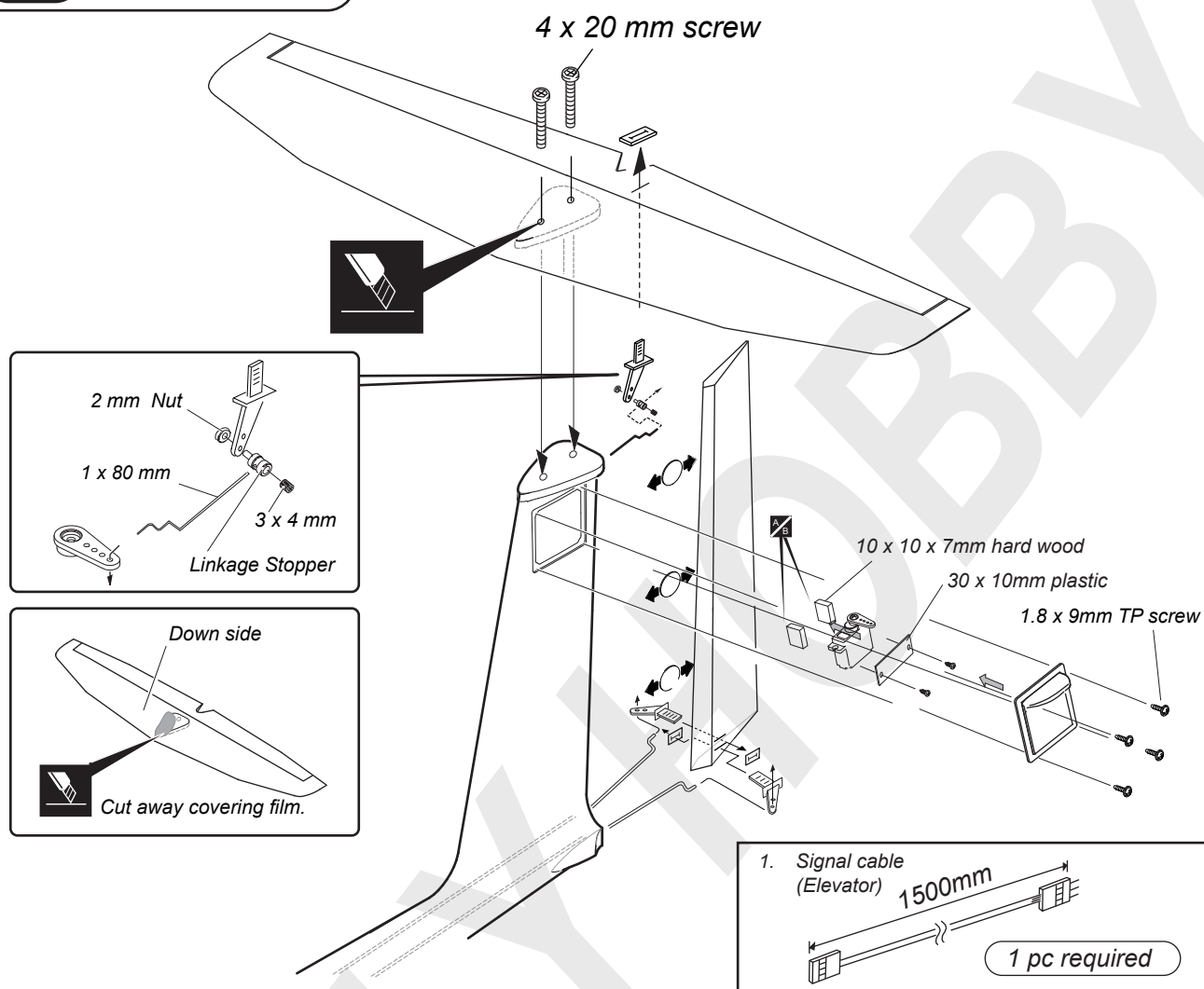
4

# Fuselage



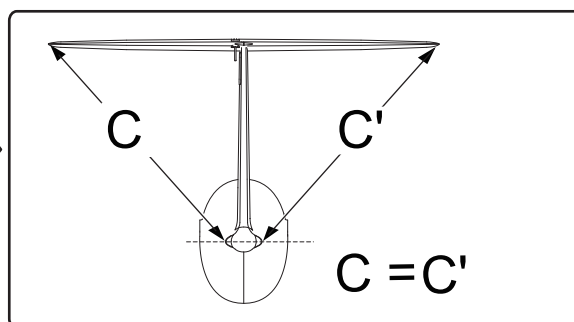
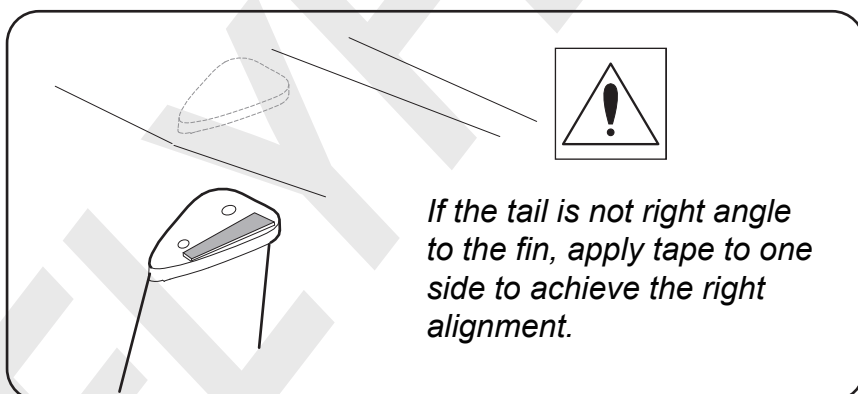
5

# Elevator



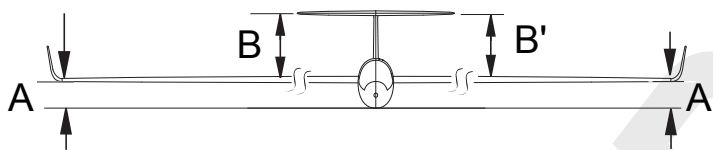
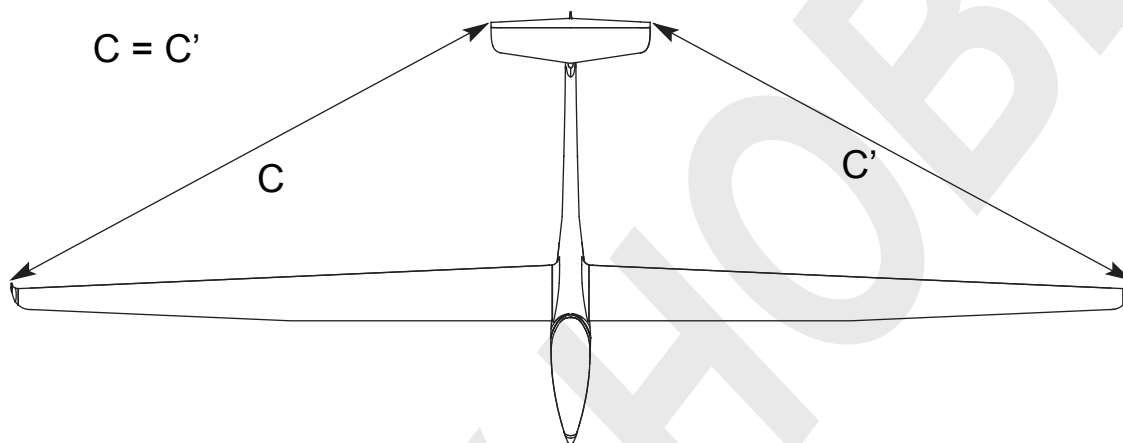
6

# Elevator



7

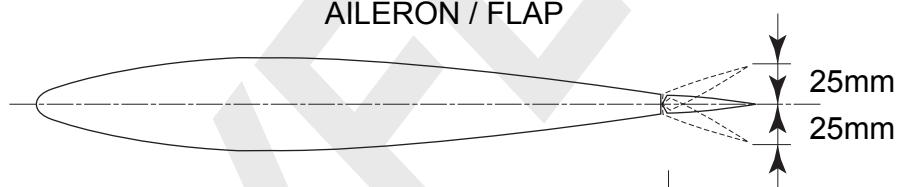
Adjustment

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

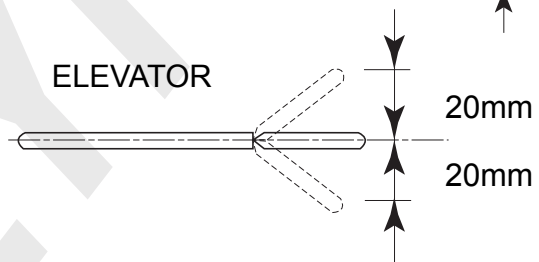
8

Adjustment

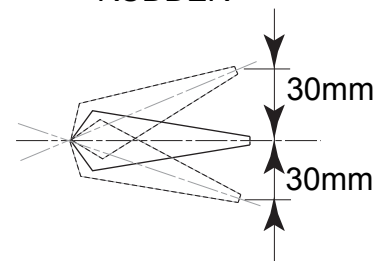
AILERON / FLAP



ELEVATOR

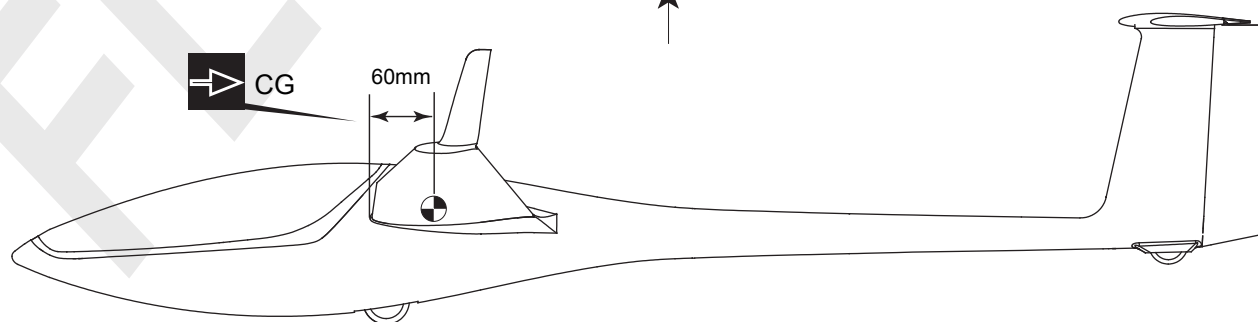


RUDDER



CG

60mm



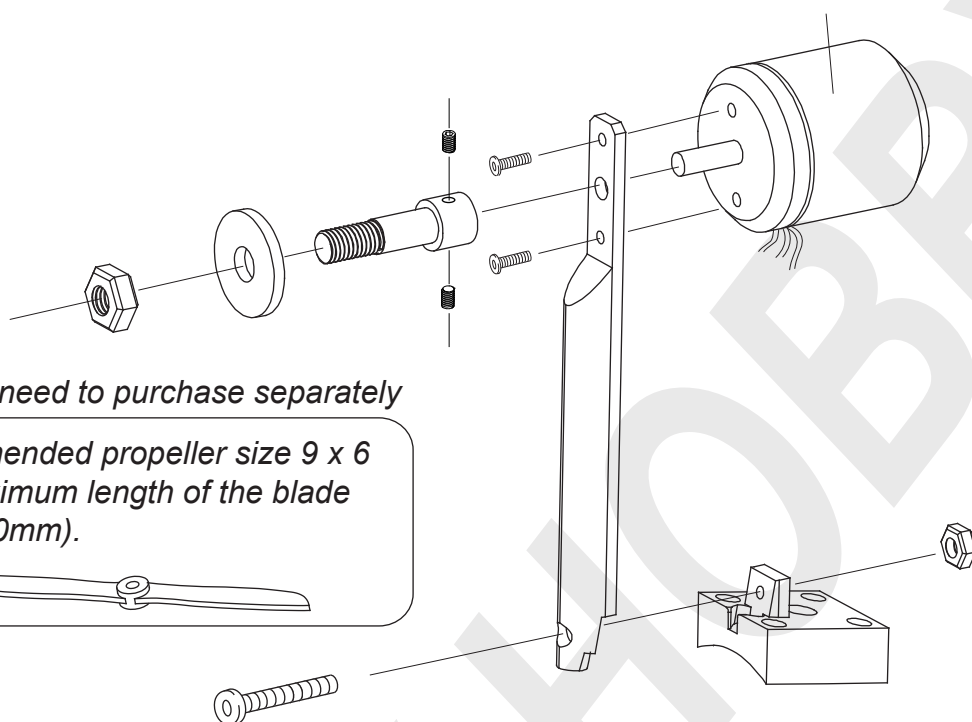
### Motor assembly

For model no. FF-B015E only

Outrunner 1500kv motor  
(Purchase separately)

Propeller need to purchase separately

Recommended propeller size 9 x 6  
The maximum length of the blade  
is 9" (230mm).



### Motor assembly

