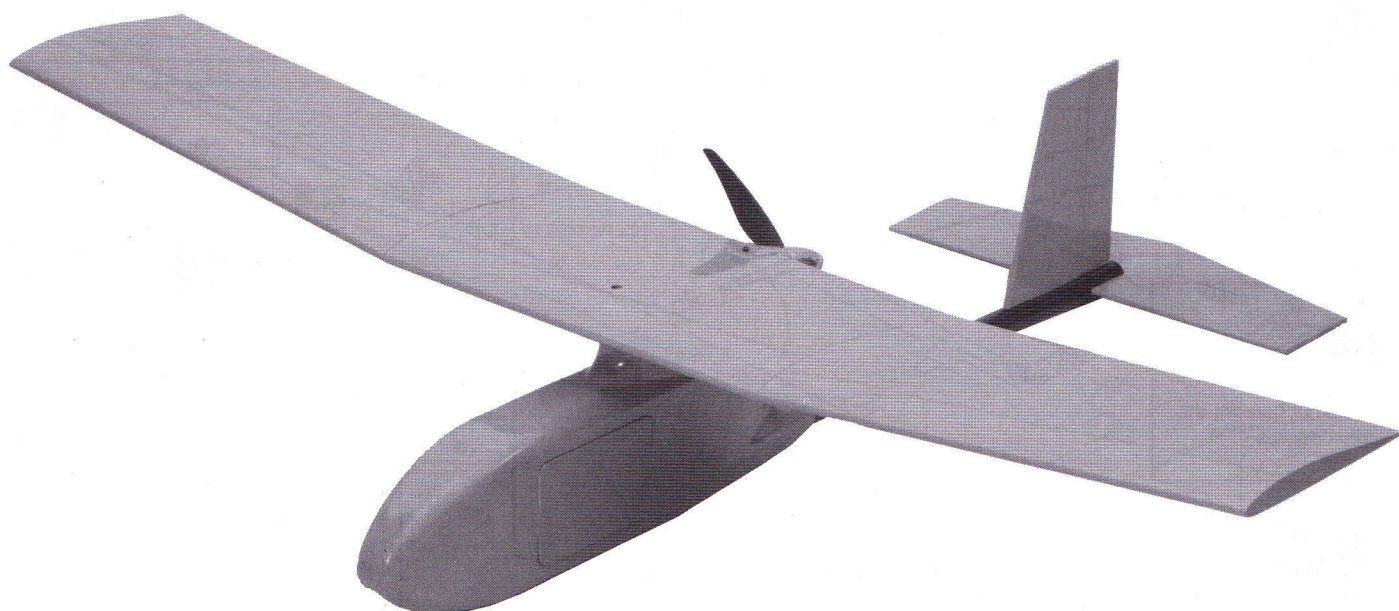


Before use, please carefully read the explanations!

Nitro-003 ARF

RADIO CONTROLLED AIRPLANE



INSTRUCTION MANUAL

SPECIFICATIONS

Wingspan	1300mm
Length	1660mm
Weight	900~1000g
Wing Area	30 dm ²
Wing Loading	30~34g dm ²
Radio Control	3 Ch 2 Servos
Motors	2835~3035
ESC	20~30A













SAFETY PRECAUTIONS

This radio control model is not a toy!

- 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.

PROJET

BEFORE YOU BEGIN

-  Assemble left and right sides the same way.
-   Cut off shaded portion.
-  Ensure smooth non-binding movement while assembling.
-  Must be purchased separately!
-  Apply epoxy glue.
-  Apply instant glue (CA glue, super glue).
-  Drill holes with the specified diameter (here: 2mm).
-  Pay close attention here!
- Do not overlook this symbol!
-  Warning!

1 ELEVATOR



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



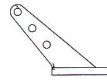


Please cut here for the largest degree.



Warning!
Securely glue together. If coming off during flights, you lose control of your airplane which leads to accidents!

2 x 15mm

2mm

	NF: 1020 Control Horns	2
	2 x 15mm Screw	2
	2 mm Nut	2

2 RUDDER



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

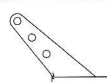




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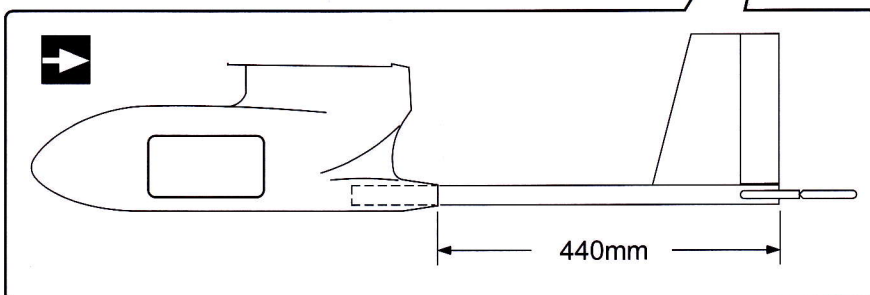
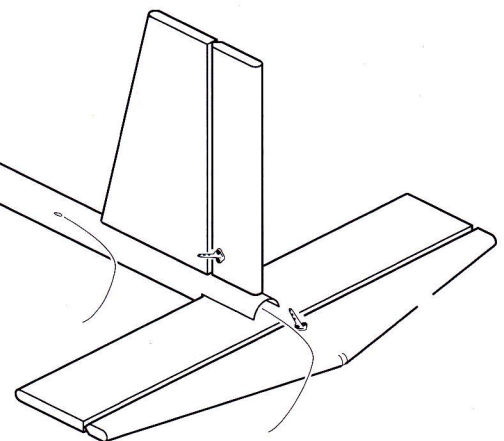
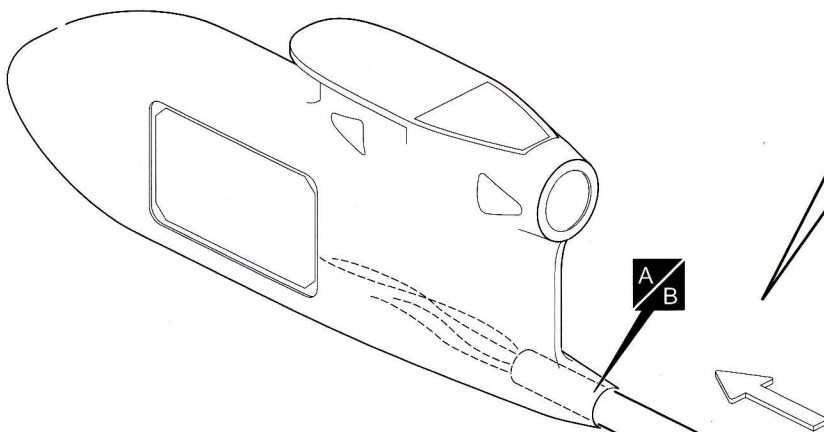
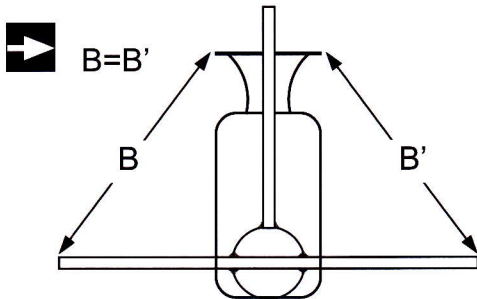
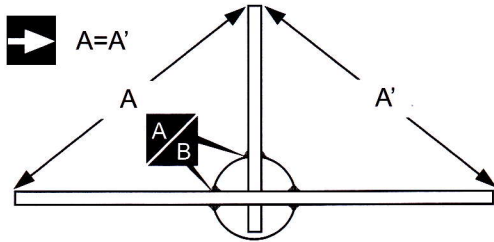
2 mm Nut

2 x 15mm

2mm

	NF: 1020 Control Horns	2
	2 x 15mm Screw	2
	2 mm Nut	2

3 Fuselage

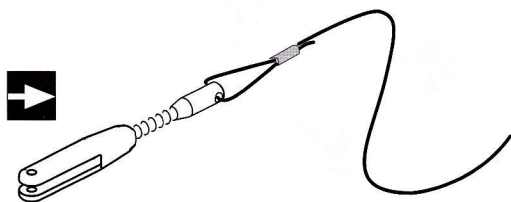
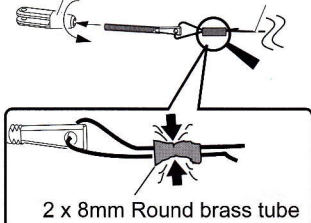


0.4 x 3M Wire

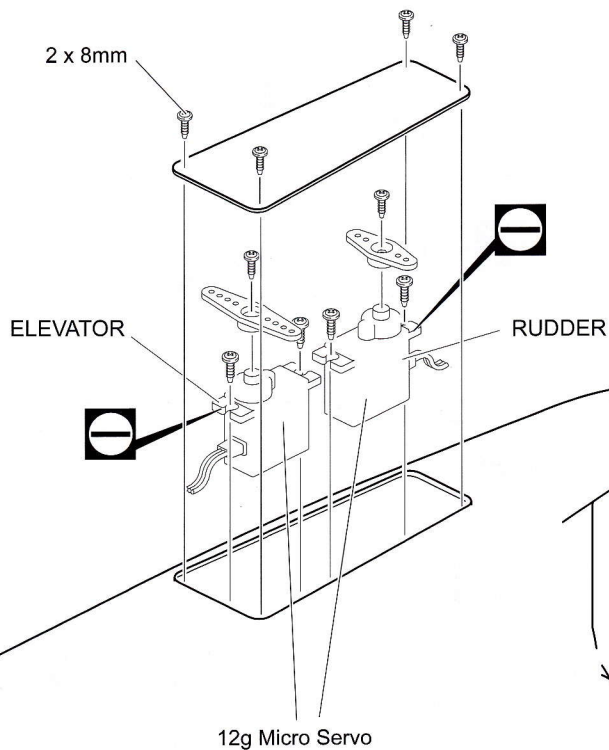
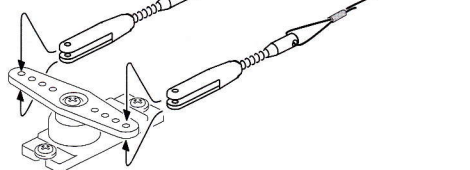
1

5 Wire

NF: 1021 0.4mm Wire



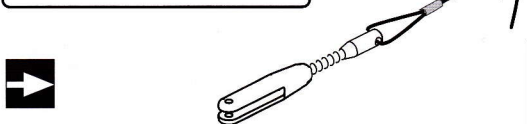
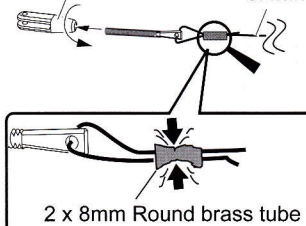
ELEVATOR
RUDDER



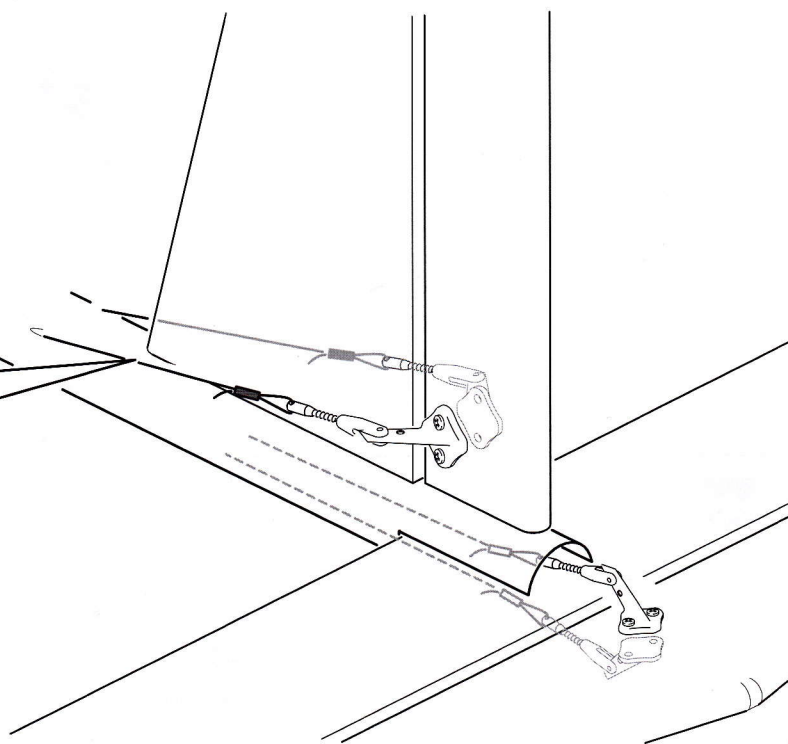
- | | | |
|--|--------------------------|---|
| | 2 x 8mm TP Screw | 4 |
| | 1.3mm Rigging Couplers | 4 |
| | NF: 1021 Clevis | 4 |
| | 2 x 8mm Round brass tube | 4 |

6 Servo

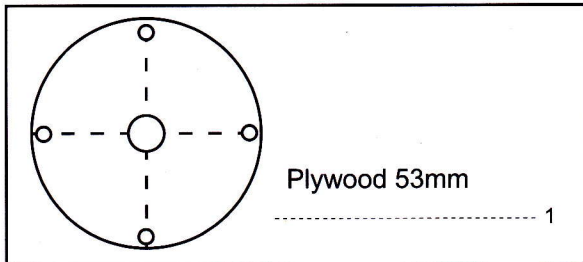
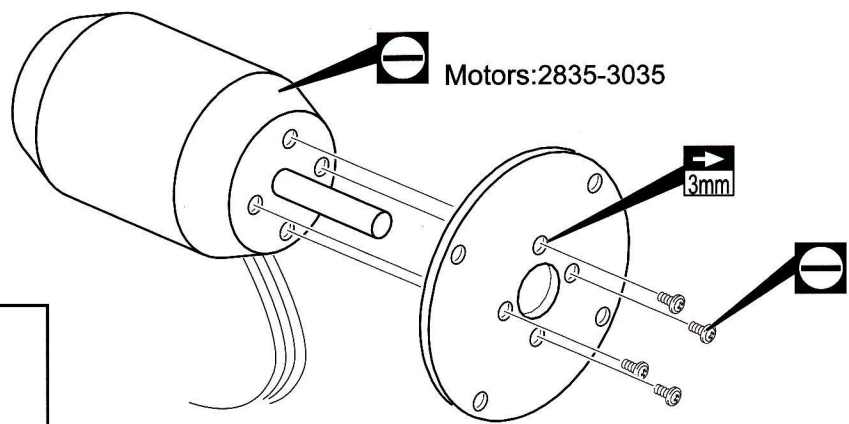
NF: 1021 0.4mm Wire



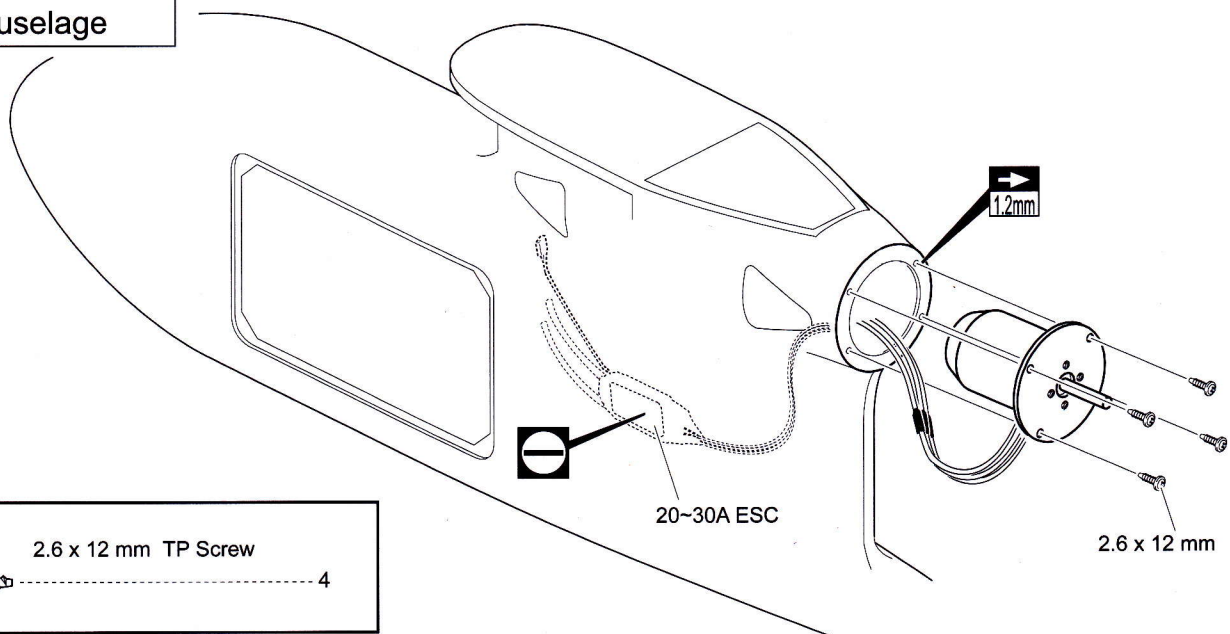
- | | | |
|--|--------------------------|---|
| | 1.3mm Rigging Couplers | 4 |
| | NF: 1021 Clevis | 4 |
| | 2 x 8mm Round brass tube | 4 |



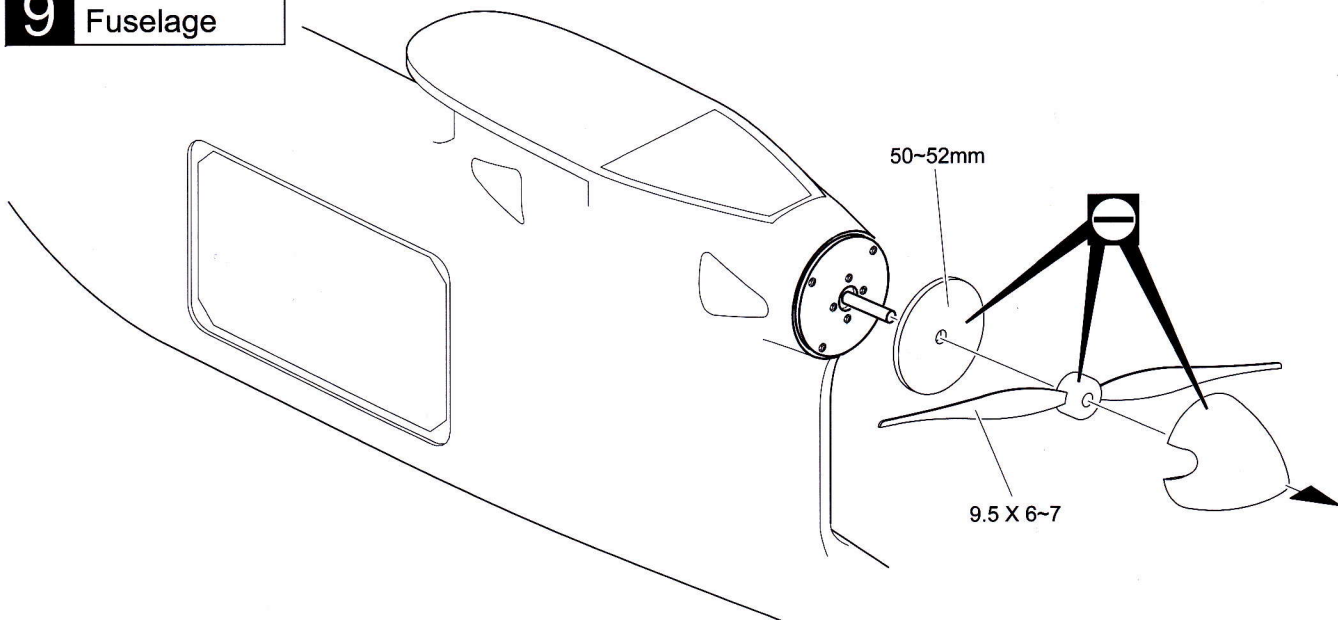
7 Fuselage



8 Fuselage



9 Fuselage



10 Fuselage

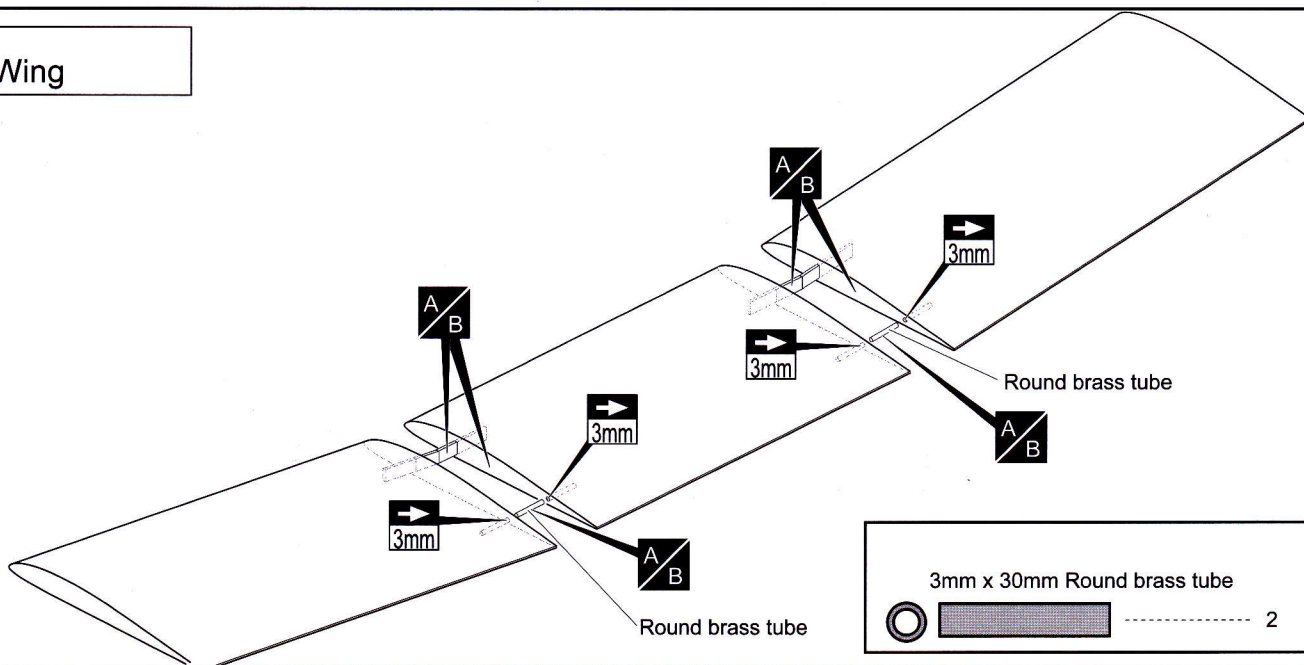
2.6 x 12 mm



2.6 x 12 mm TP Screw

1

11 Wing



12 Fuselage

3mm Washer



2

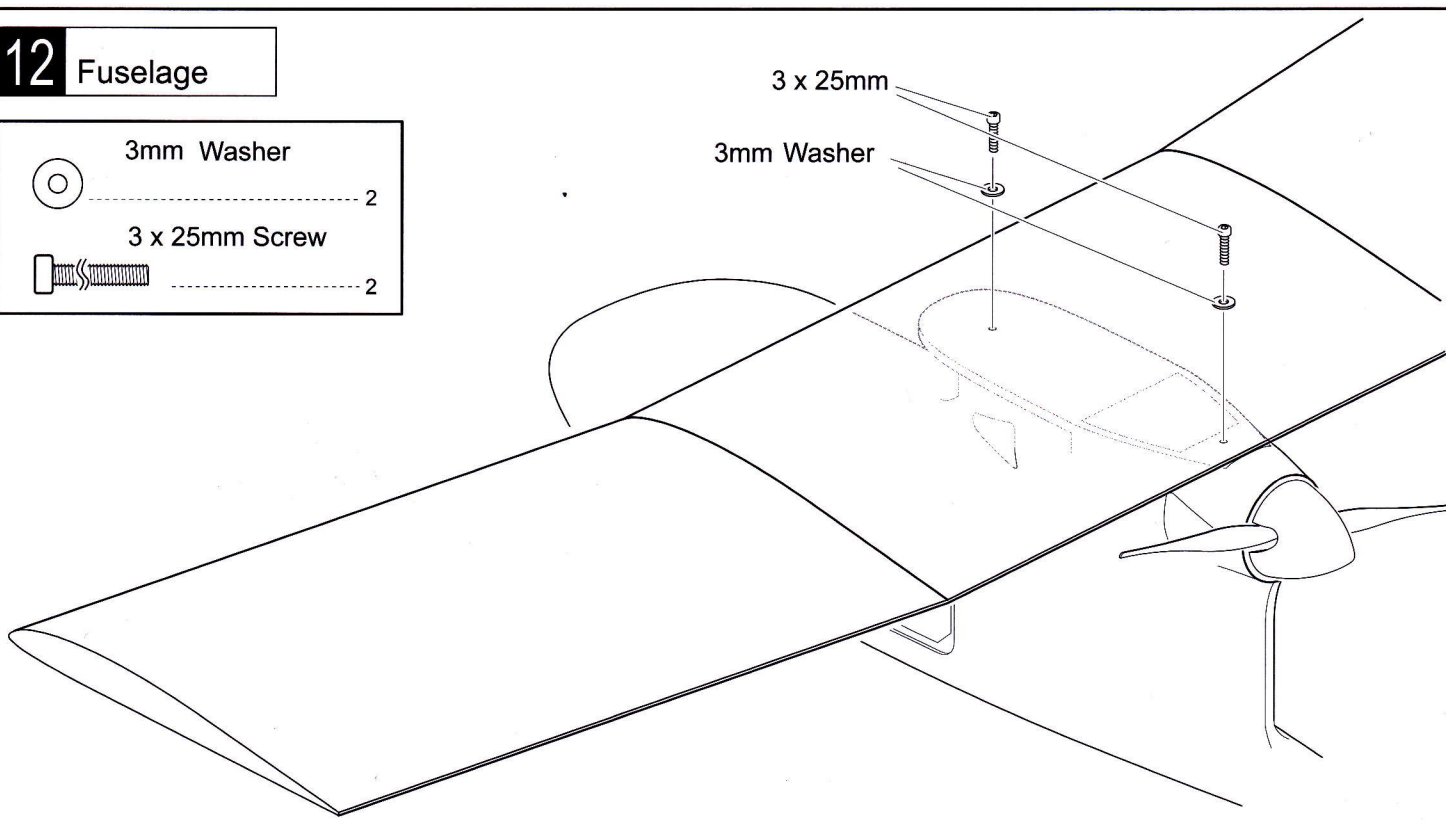
3 x 25mm Screw



2

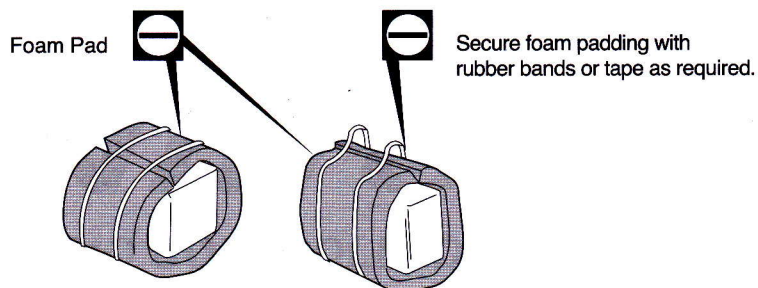
3 x 25mm

3mm Washer



13

Control Surface Movement



➔ Carefully install the receiver and battery pack to ensure that they will not shift during flight.

➔ Adjust the travel of each control surface to the values in the diagrams. These values fit general flight capabilities. Readjust according to your needs and flight level.

➔ Never fly before checking the CG's required position.

