BAe Hawk ARF

RADIO CONTROLLED 90MM EDF SCALE AIRPLANE

INSTRUCTION MANUAL

SPECIFCATIONS

Wingspan	1140mm
Lenght	1220mm
Weight	2600~2800g
Wing Area	24 dm^2
Wing Loading	108~116g dm^2
Radio Control	4~6 Ch 6~8 Servos
Duct Fan System	90mm
ESC	70~80A

⚠ 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.

BEFORE YOU BEGIN

Assemble left and right sides the same way.

Must be purchased separately!

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

Cut off shaded portion.

Apply epoxy glue.

Pay close attention here!

Ensure smooth non-binding movement while assembling.

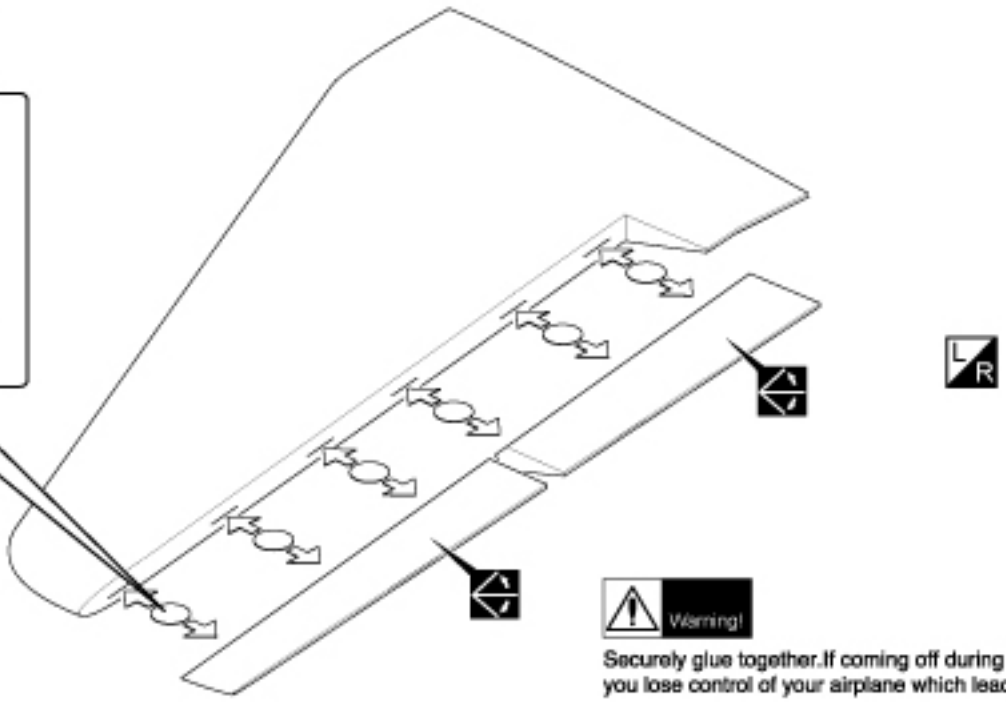
Apply instant glue (CA glue, super glue).

● Do not overlook this symbol!

Warning!

1 Main Wing

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

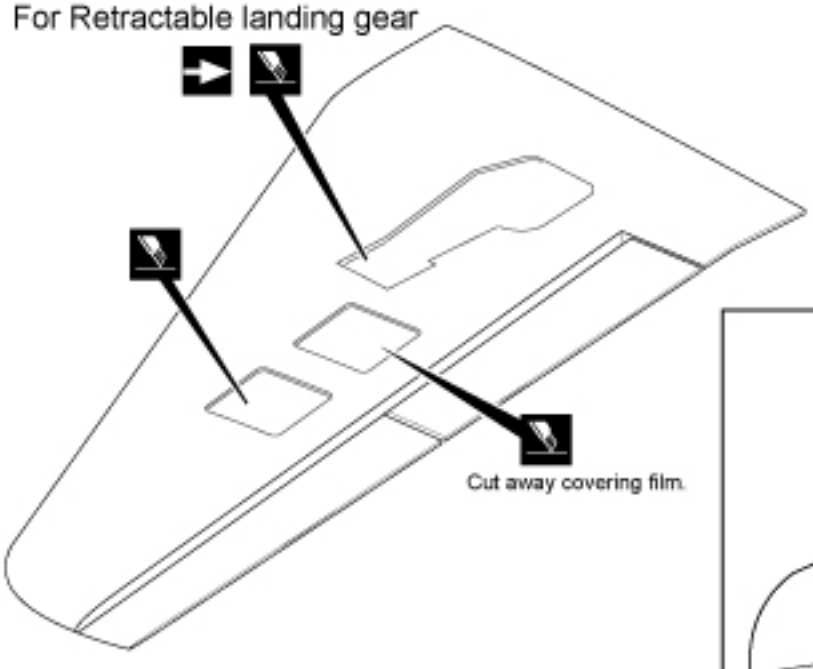


Warning!

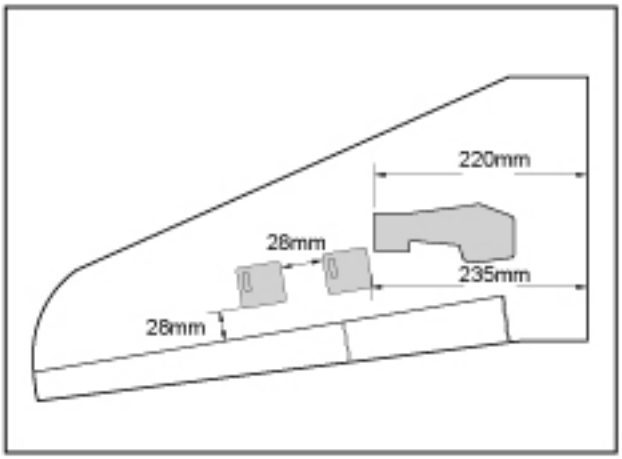
Securely glue together.If coming off during flights, you lose control of your airplane which leads to accidents!

2 Main Wing

For Retractable landing gear

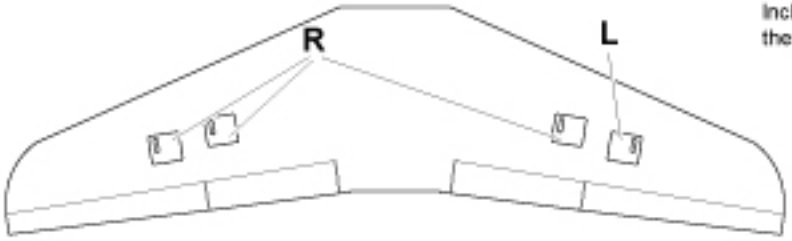


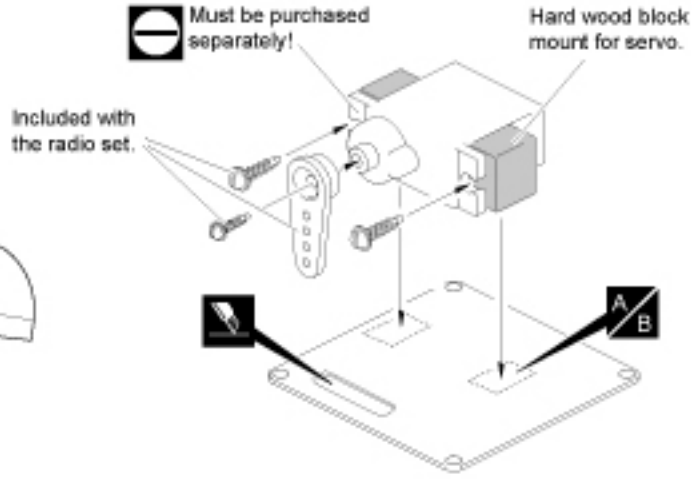
Cut away covering film.



3 Wing Servo

Main Wing Installation 2
Flap Servo Installation 2

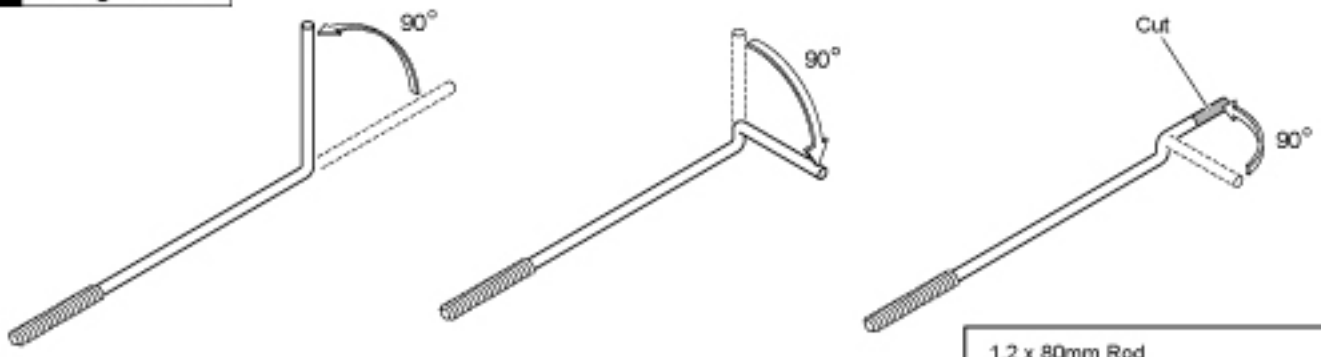




Hard wood 6x12x15mm	4
Hard wood 6x12x15mm	4

4 Wing Servo

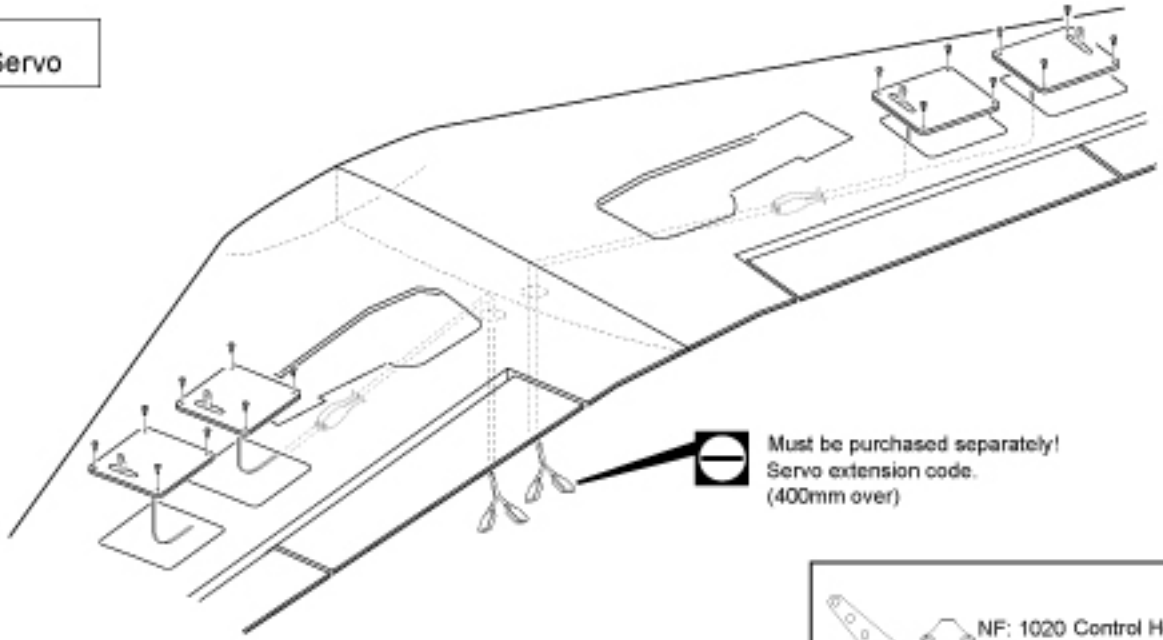
To Make the Pushrods to the length required



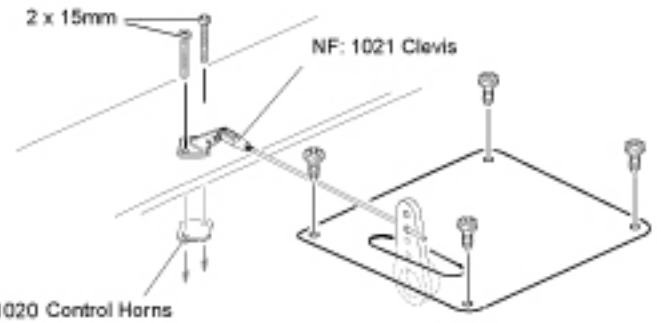
An extra pushrod is supplied to allow for possible error.

1.2 x 80mm Rod	4

5 Wing Servo

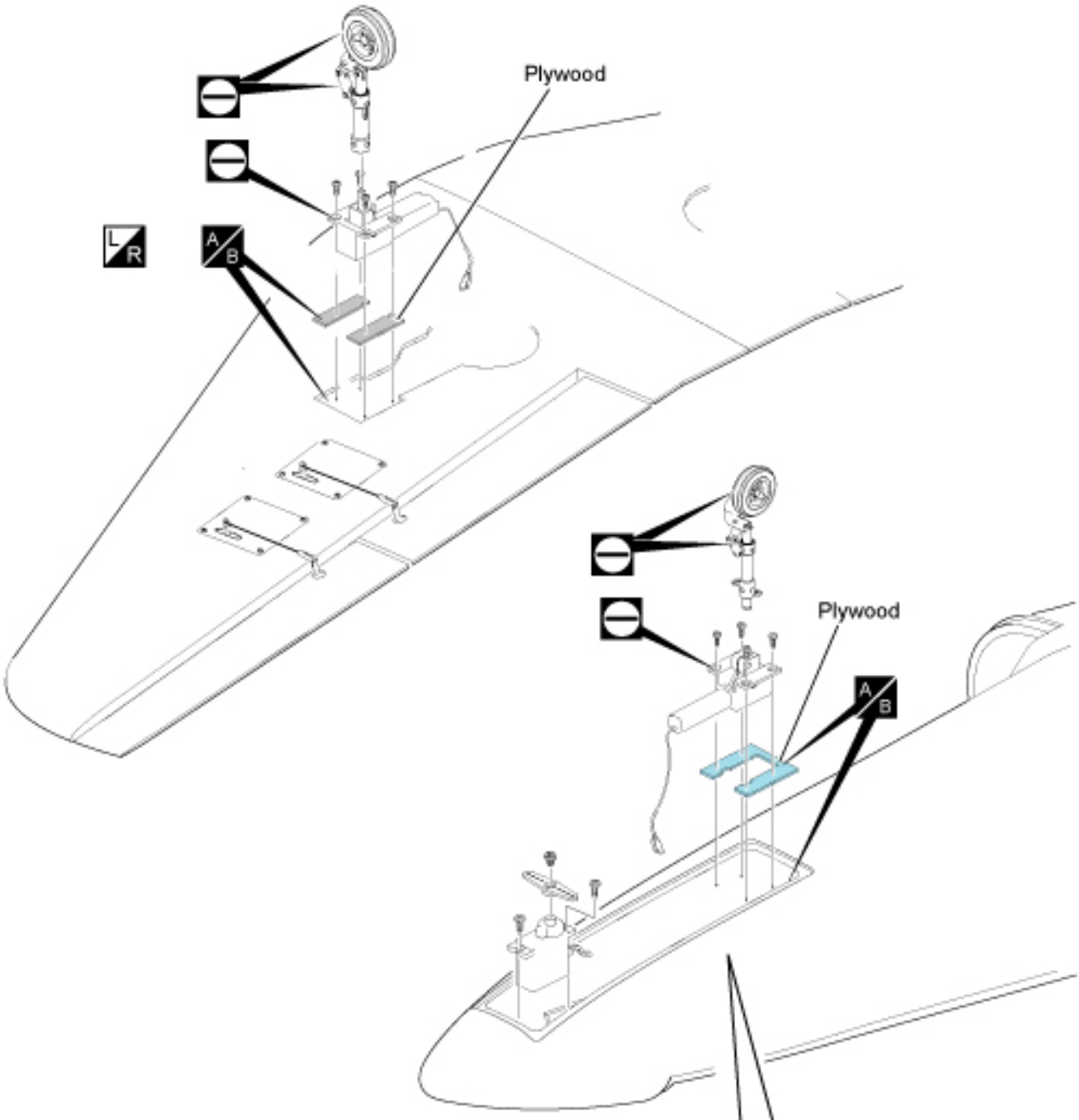


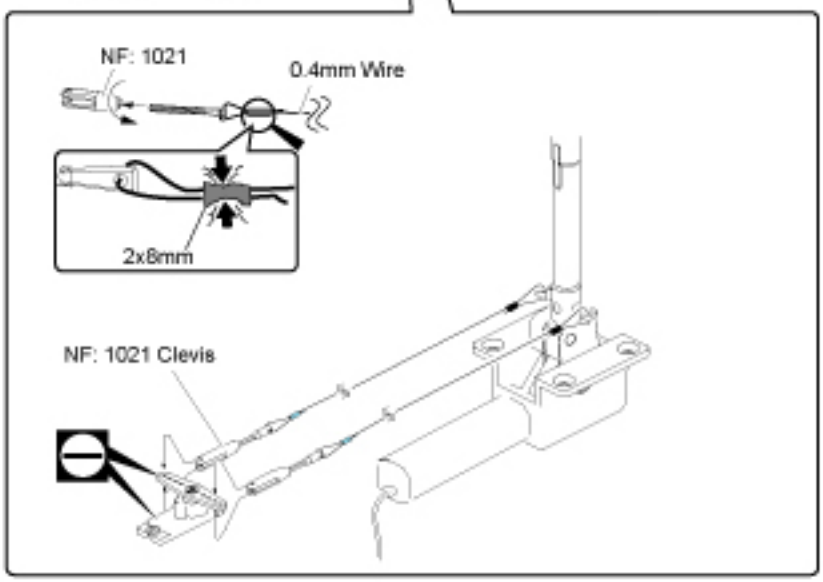
Must be purchased separately!
Servo extension code.
(400mm over)



NF: 1020 Control Horns	4
NF: 1021 Clevis	4
2 x 15mm Screw	8
2 x 8mm TP Screw	16

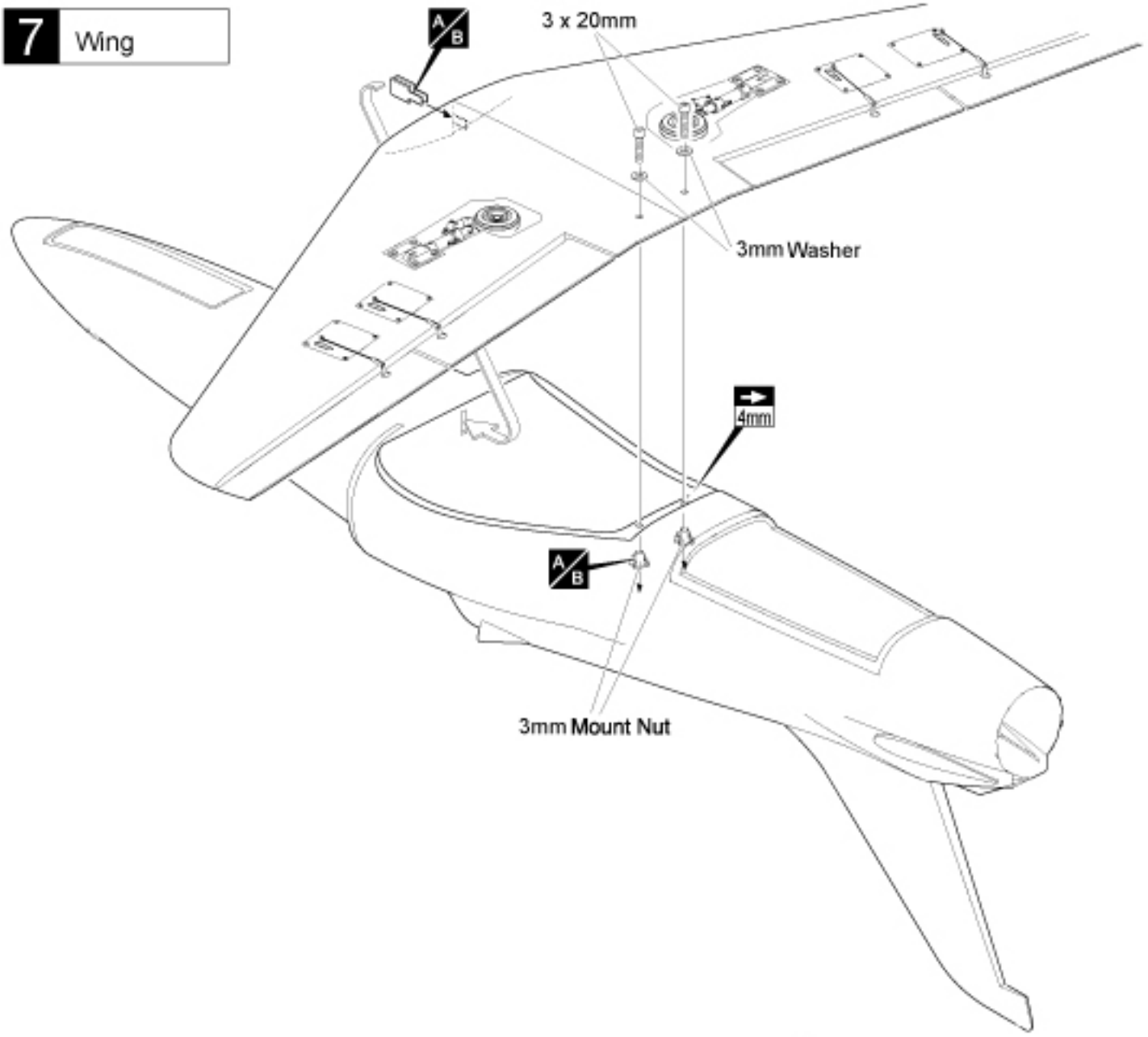
6 ELECTRIC RETRACTABLE

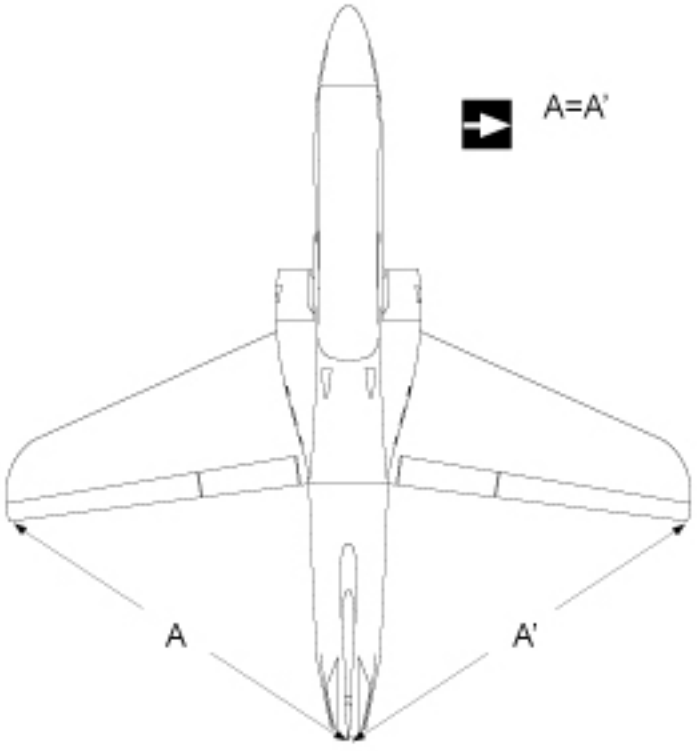


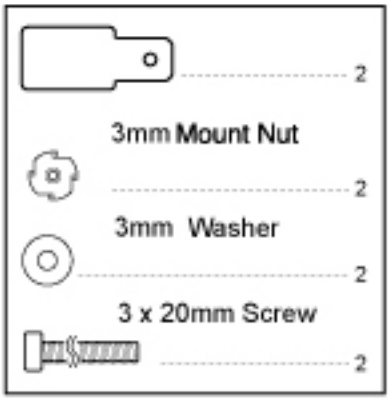


1.3mm Rigging Couplers	2
NF: 1021 Clevis	2
0.4 x 500mm Wire	1
2 x 8mm Round brass tube	4

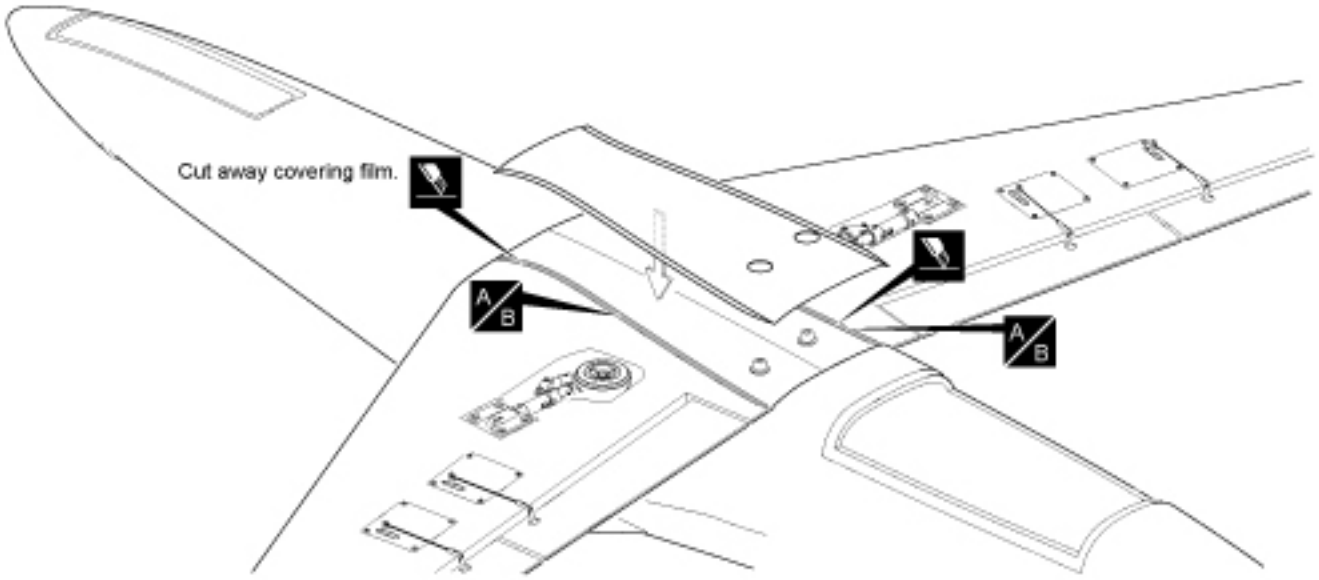
7 Wing


A/B
3 x 20mm
3mm Washer
4mm
A/B
3mm Mount Nut

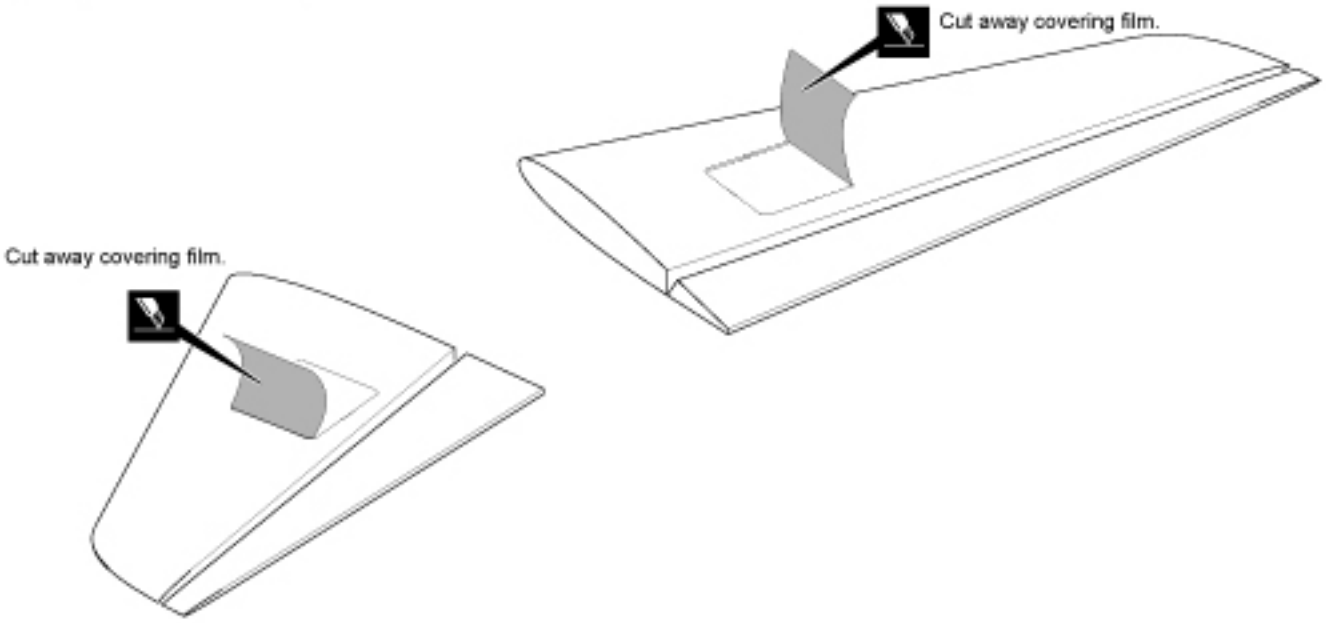

A=A'
A
A'


2
3mm Mount Nut
2
3mm Washer
2
3 x 20mm Screw
2

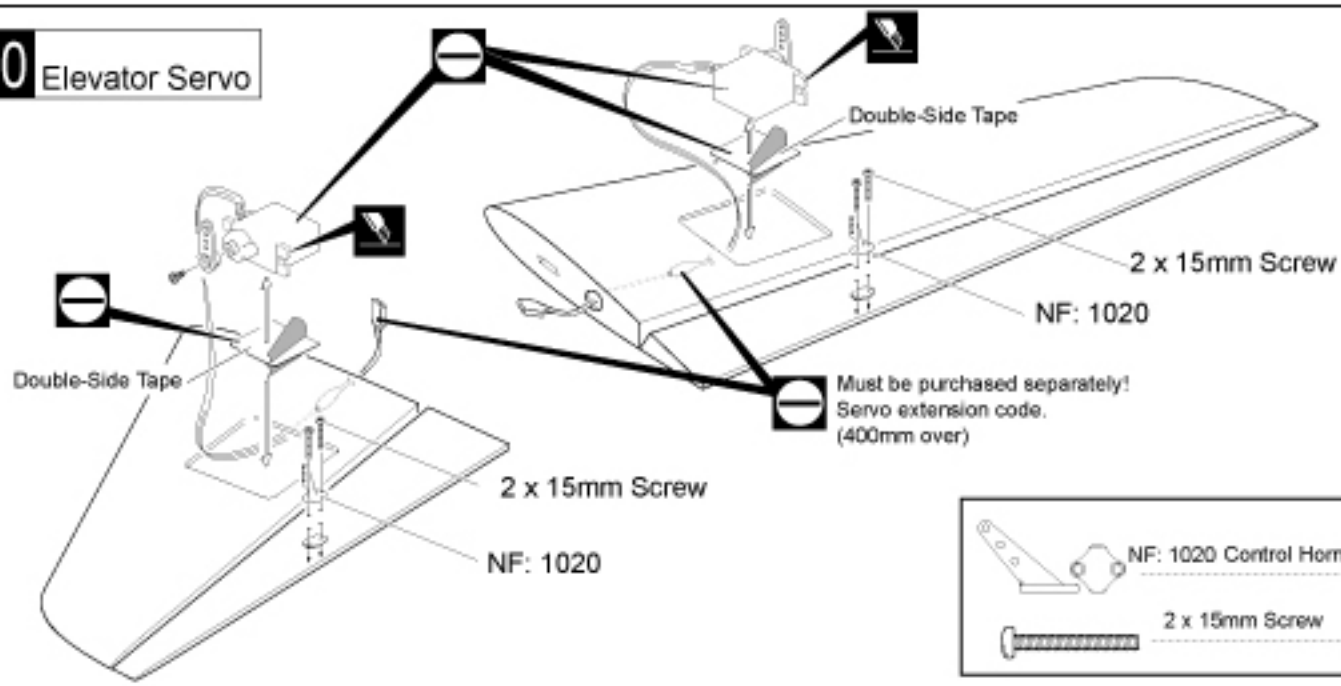
8 Wing

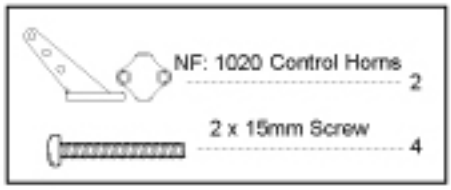


9 Elevator



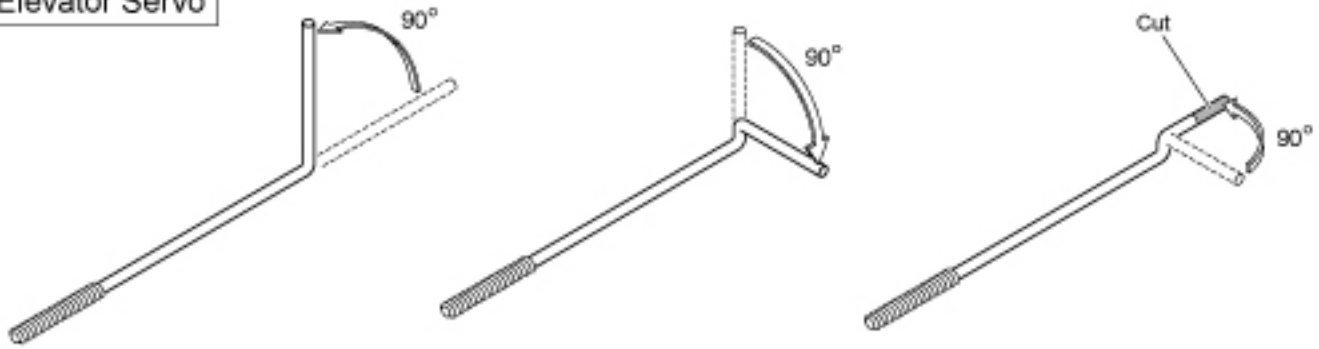
10 Elevator Servo



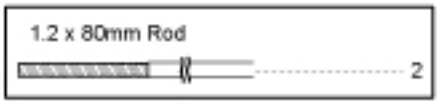


11 Elevator Servo

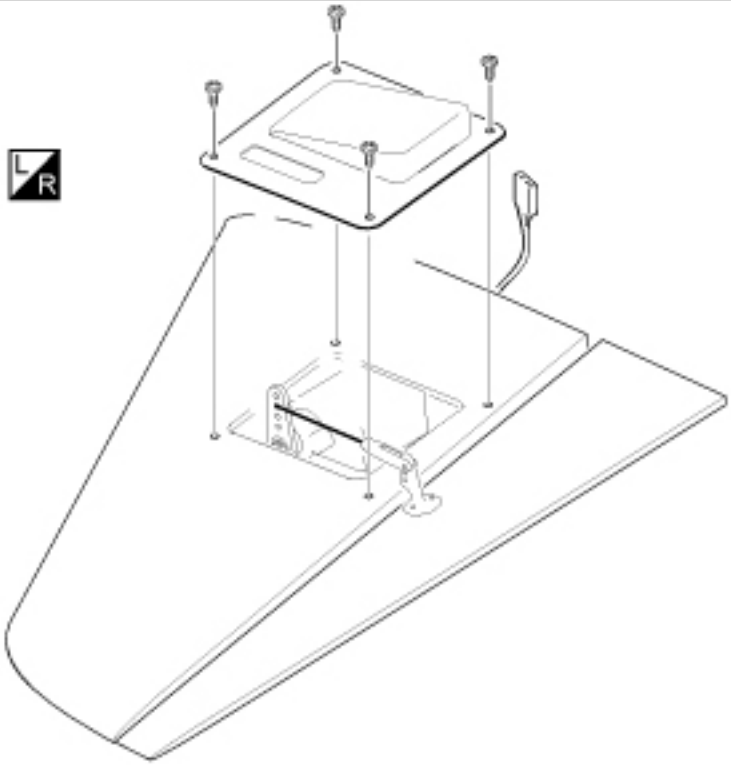
To Make the Pushrods to the length required

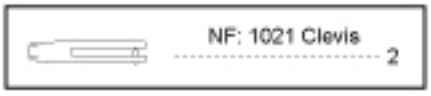


An extra pushrod is supplied to allow for possible error.

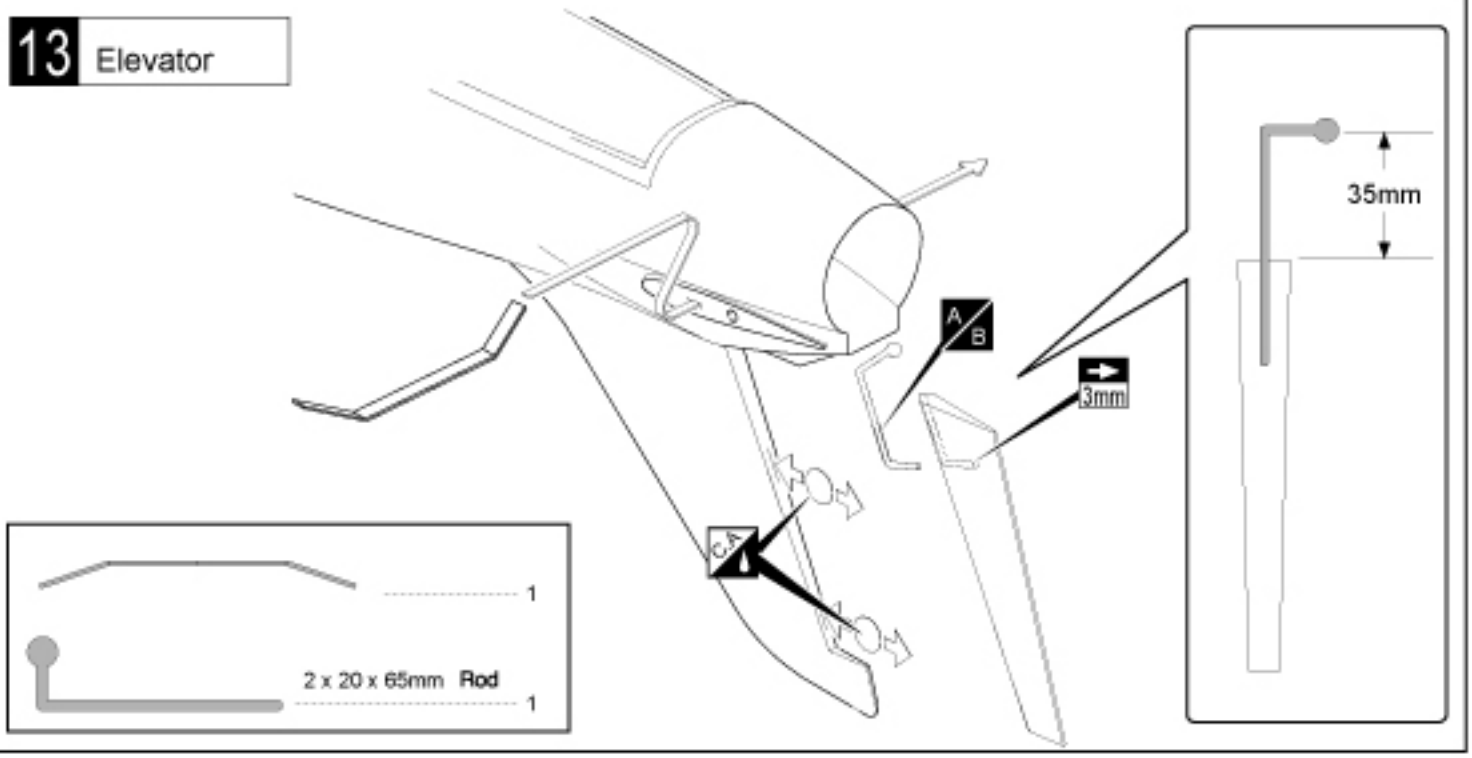


12 Elevator Servo

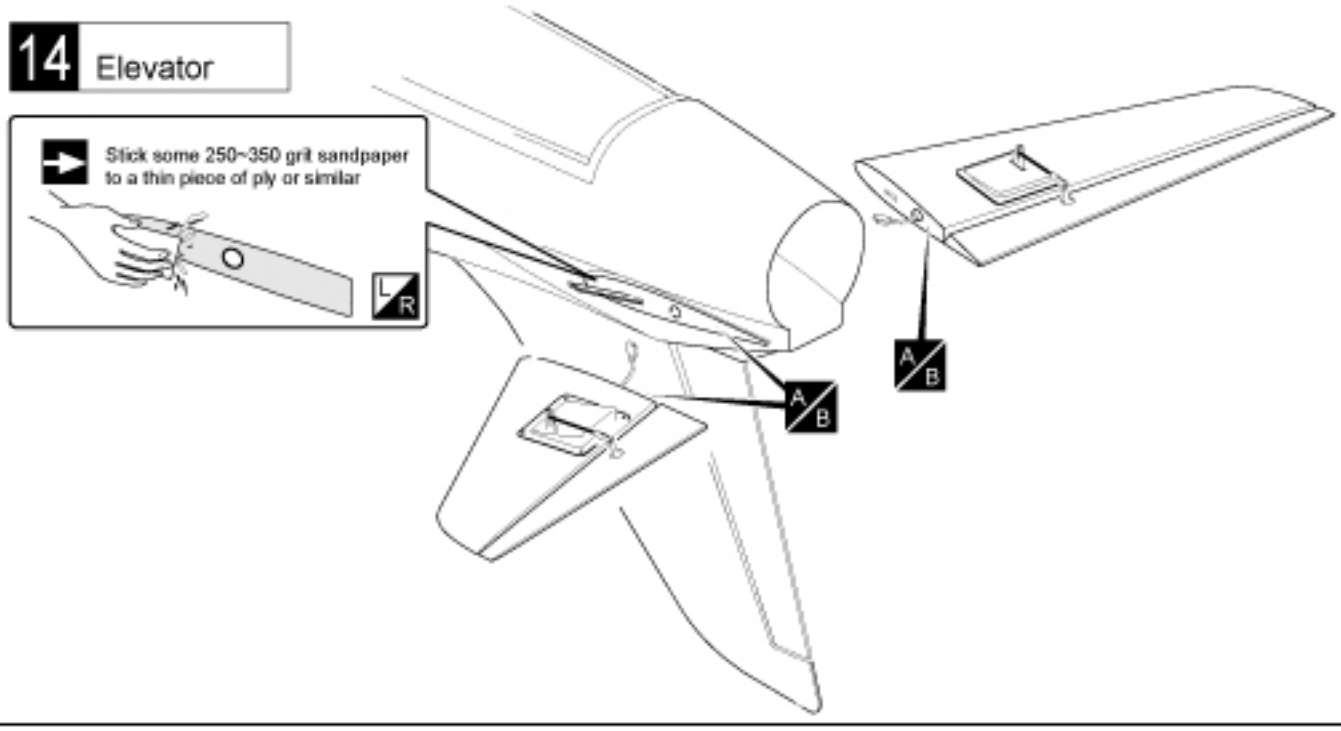




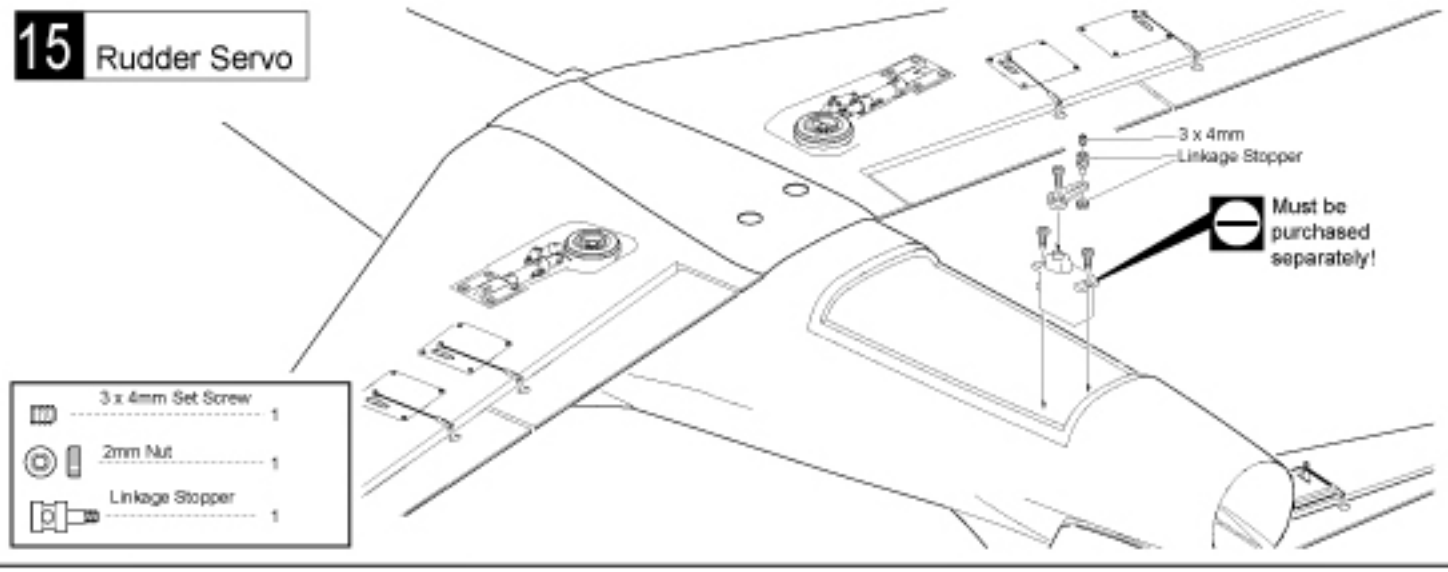
13 Elevator



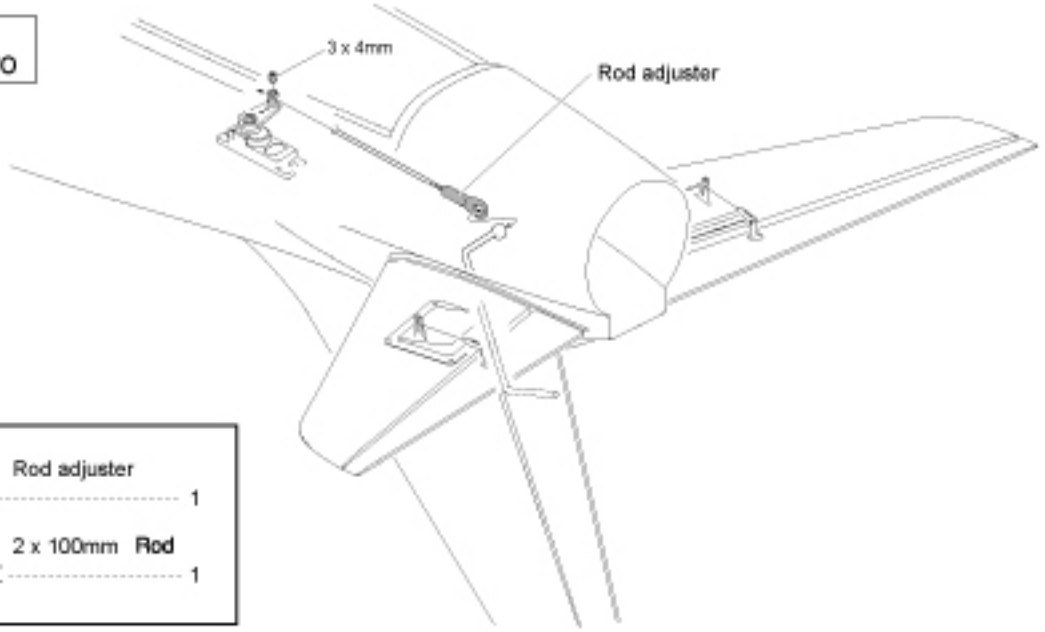
14 Elevator

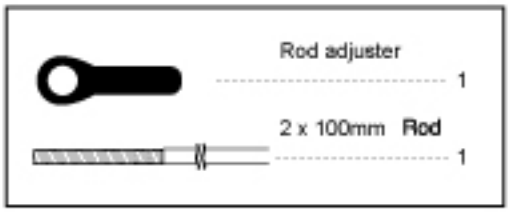


15 Rudder Servo

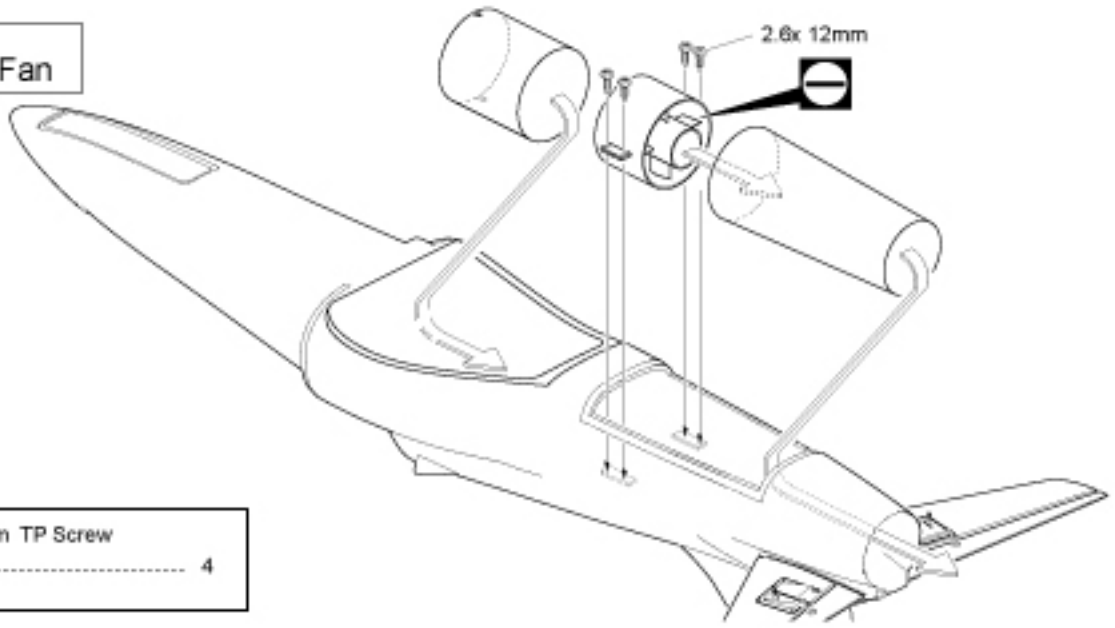


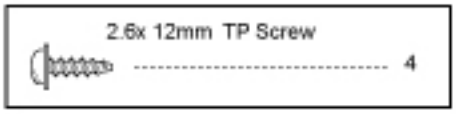
16 Rudder Servo



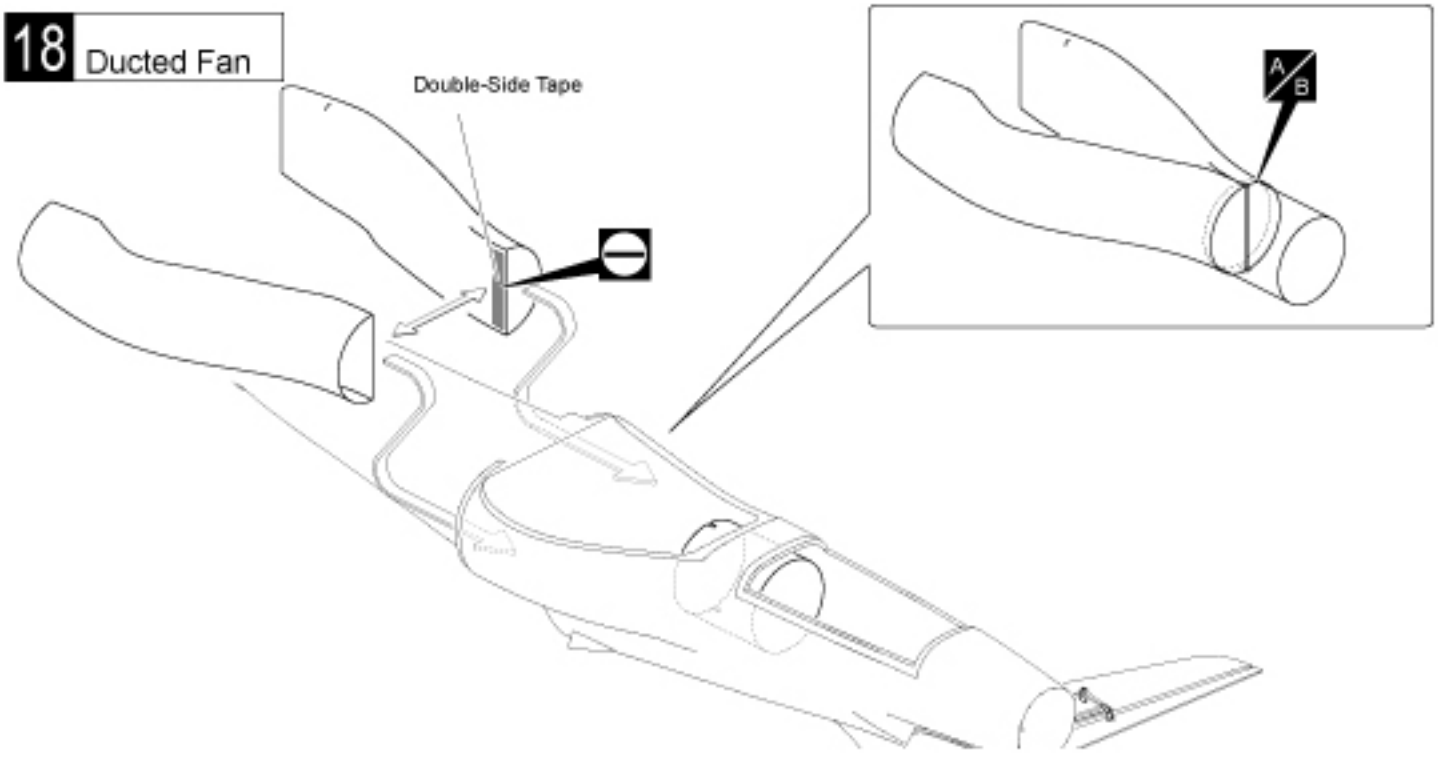


17 Ducted Fan

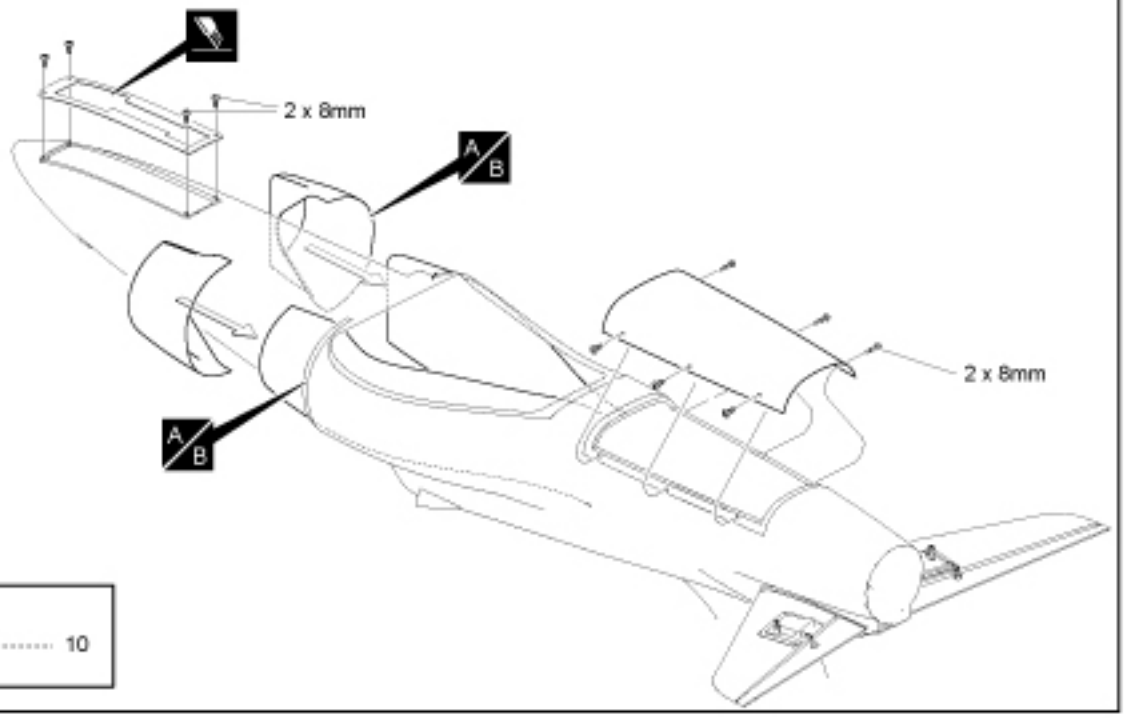




18 Ducted Fan

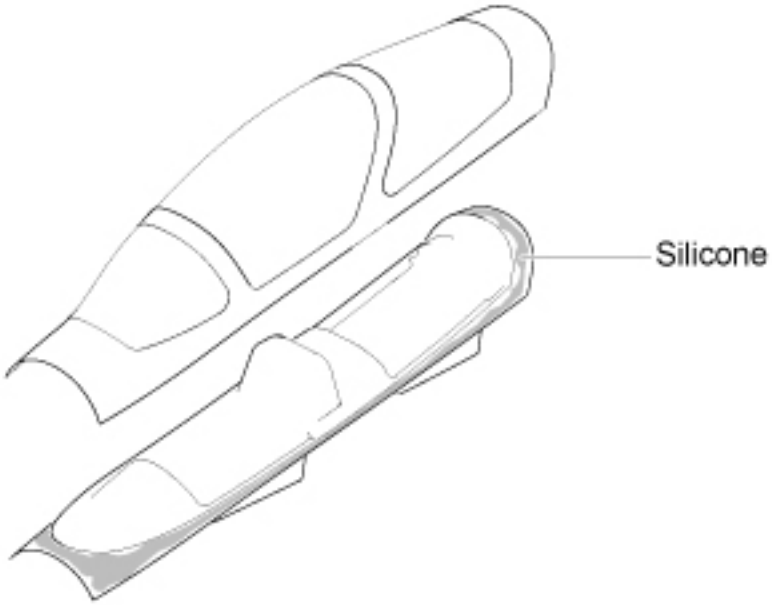


19 Fuselage

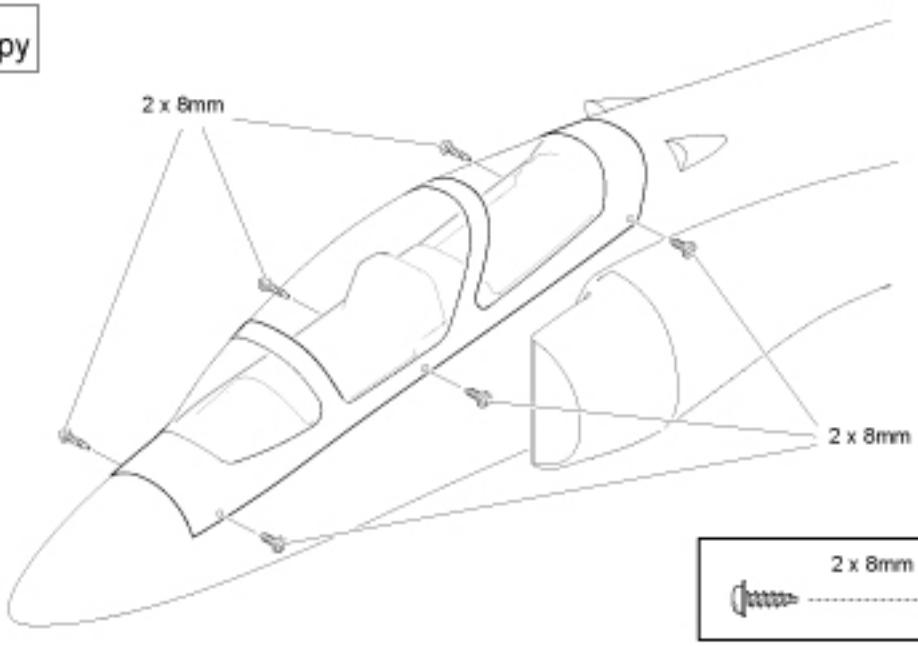


2 x 8mm TP Screw 10

20 Cockpit Canopy



21 Cockpit Canopy

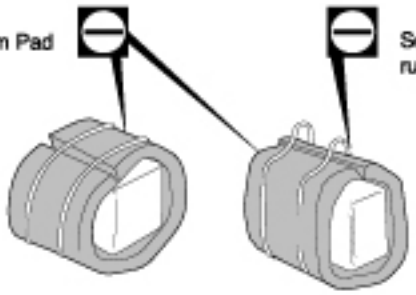


2 x 8mm TP Screw 6

22 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.



Secure foam padding with rubber bands or tape as required.

Never fly before checking the CG's required position.

23 Control Surface Movement