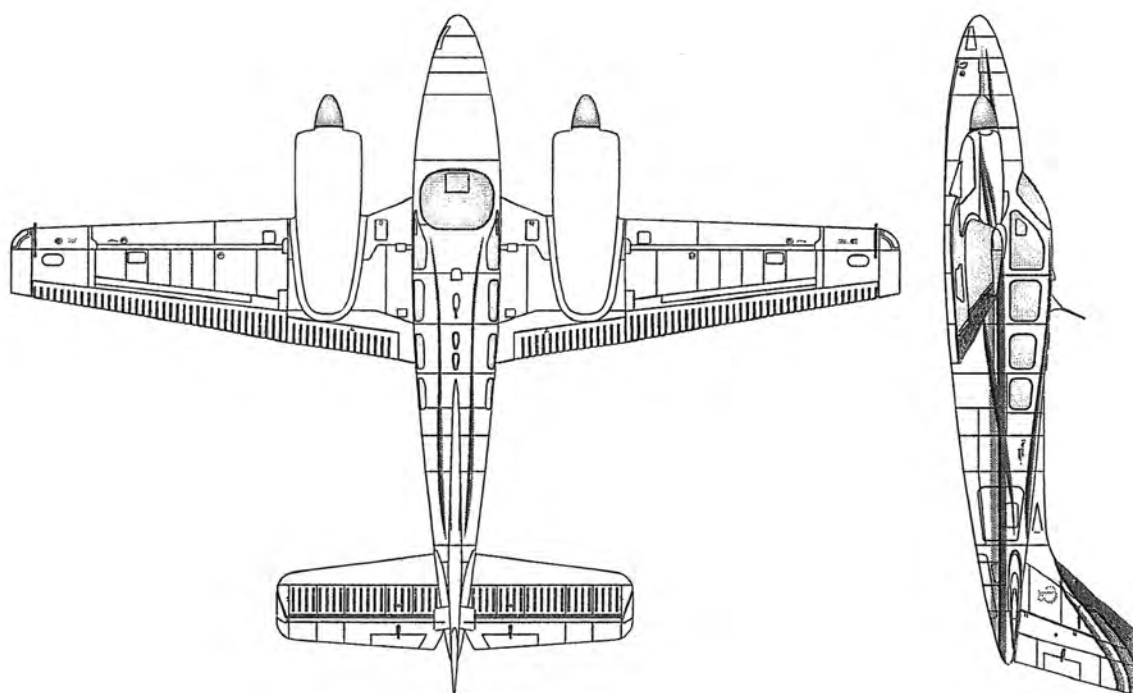


Before Use, please carefully read the explanations!

Beechcraft

BARON

ARF



INSTRUCTION MANUAL SPECIFICATIONS

WINGSPAN-----	1950mm
WEIGHT-----	7550~7750g
LENGTH-----	1427mm
WING LOADING-----	161~165g dm ²
WING AREA-----	47dm ²
AIRFOIL-----	NACA-0012
ENGINE-----	32~46 engine
RADIO-----	5~6 Channel 6~10 Servos



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.



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!



Warning!

Do not overlook this symbol!

1

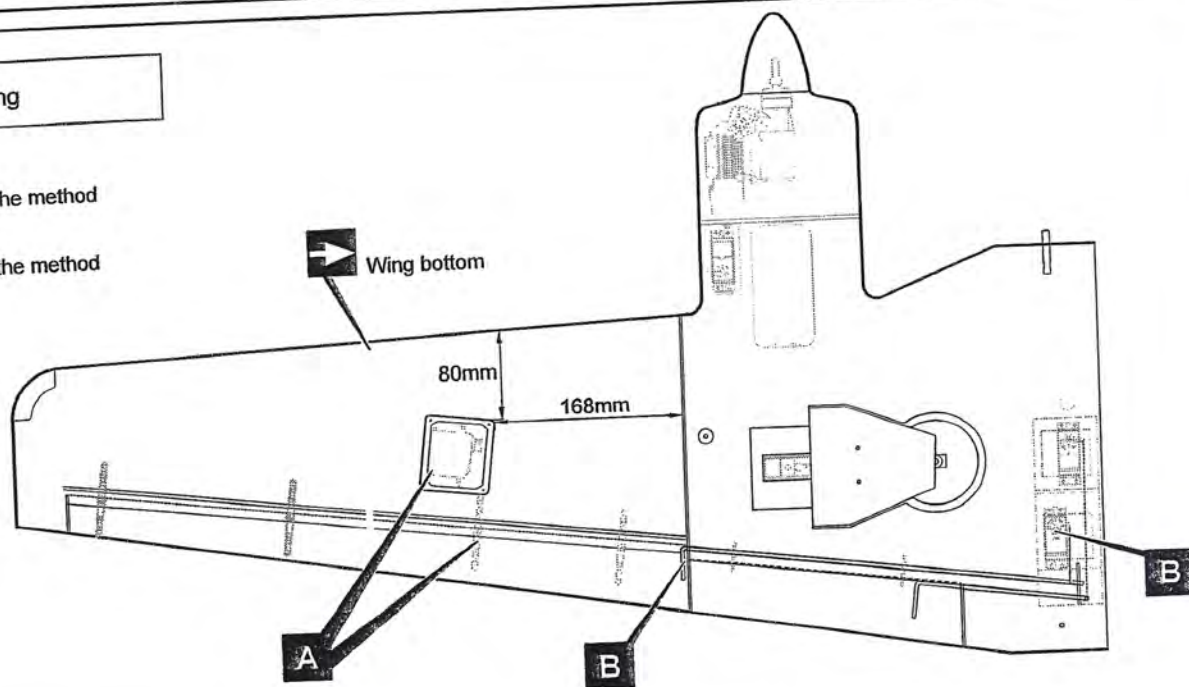
Main Wing

A

Install the method

B

Install the method



2

A

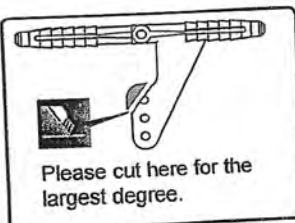
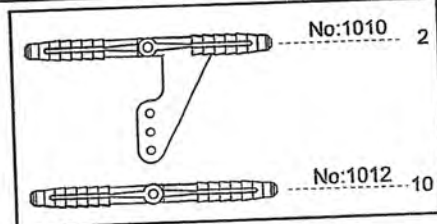
Install the method



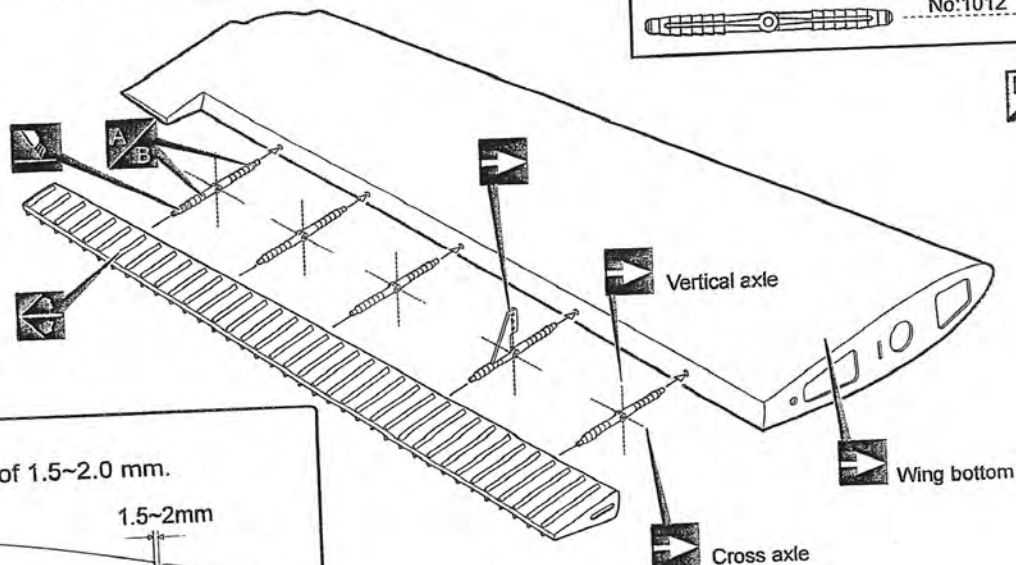
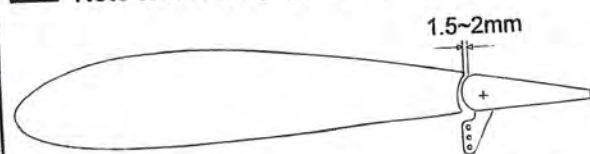
Main Wing



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



Note to leave a gap of 1.5~2.0 mm.



3

A Install the method



Aileron Servo



Hard wood 2

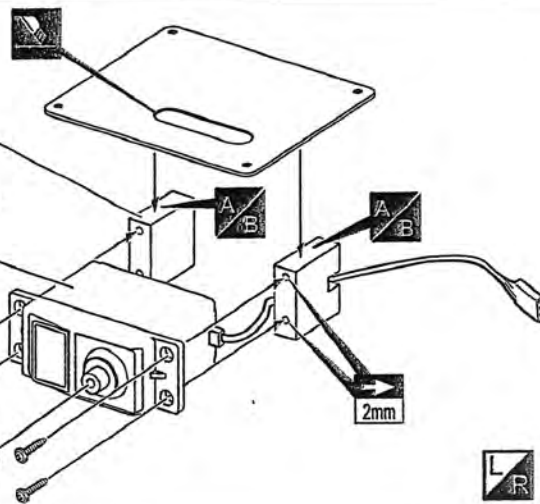
Hard wood 2

Hard wood block mount for servo.



Must be purchased separately!

Included with the radio set.



Main Wing



Wing bottom

Cut away covering film.

Please leave margin of 5mm.

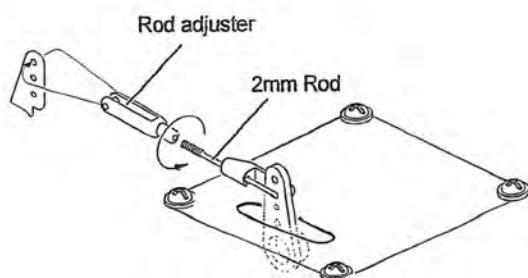
5mm



Main Wing



Must be purchased separately!
Servo extension code.
(600mm over)



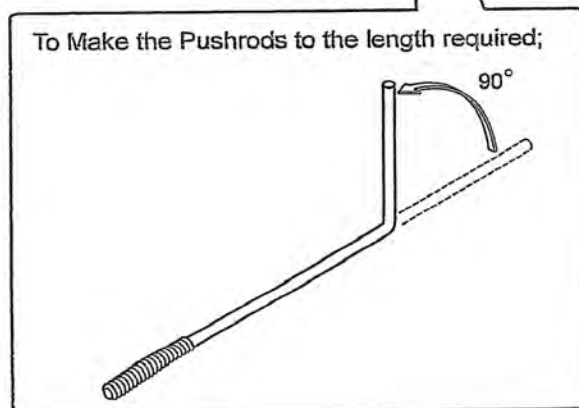
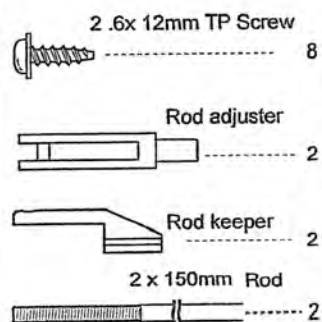
2.6 x 12mm TP Screw

Rod keeper



To Make the Pushrods to the length required;

90°

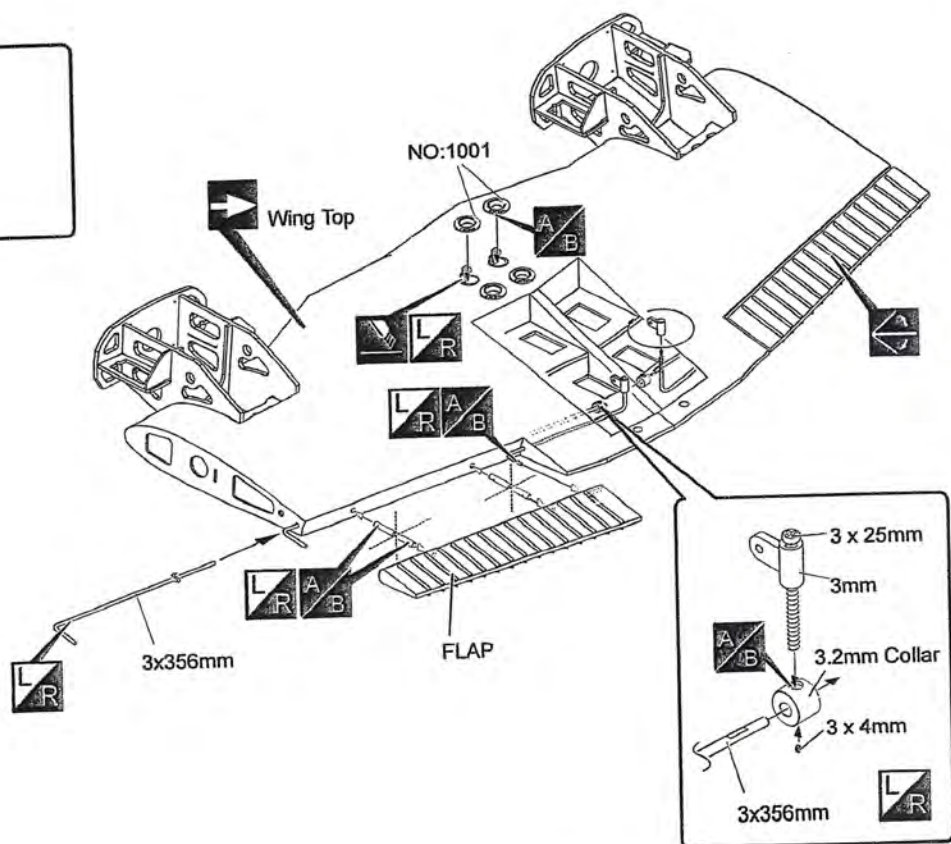
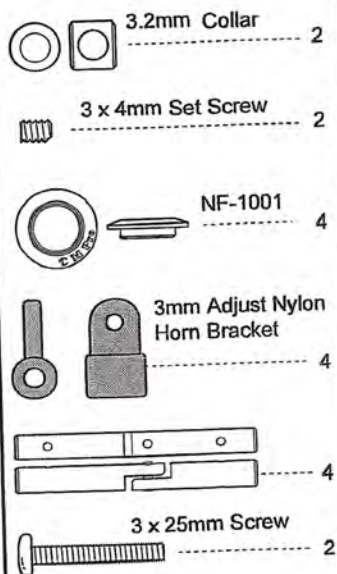


4

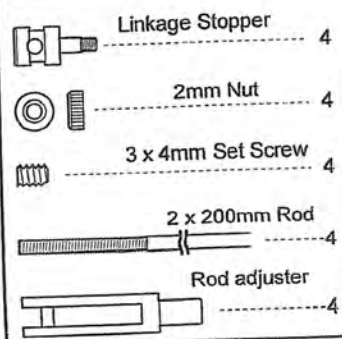
B



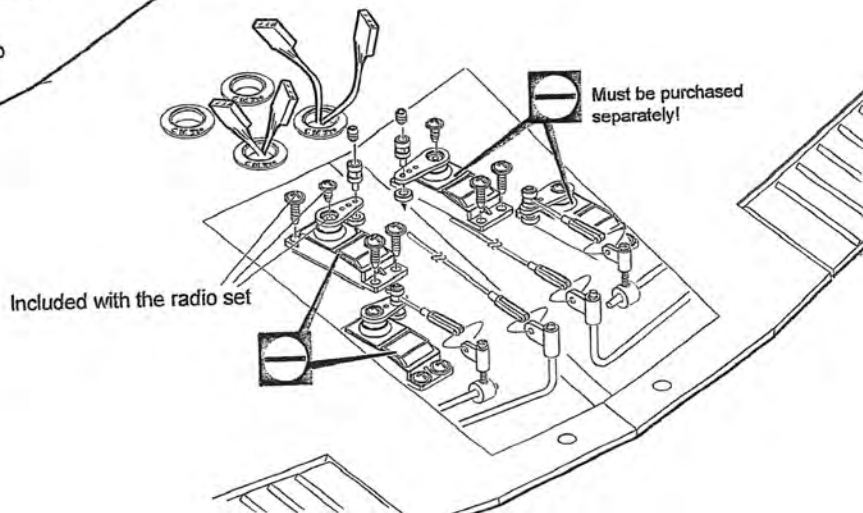
Main Wing



Main Wing

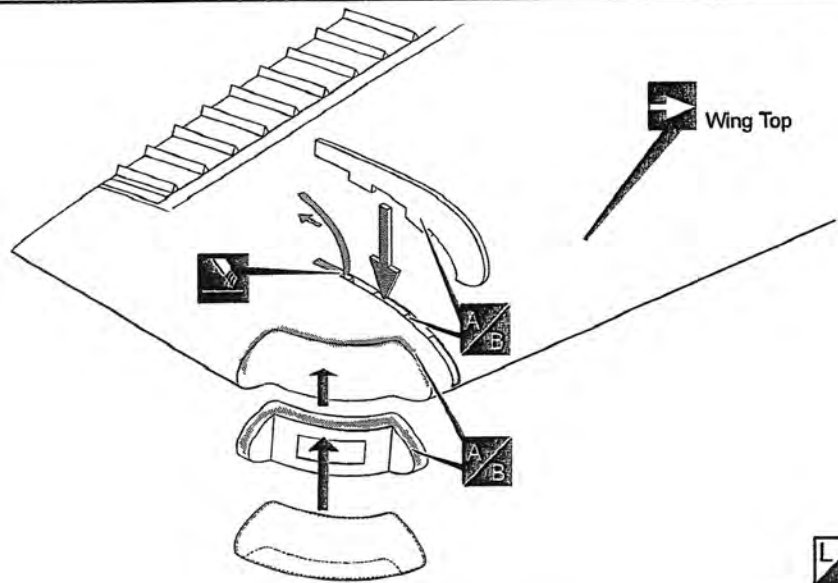


Wing Top



5

Wing tip



6

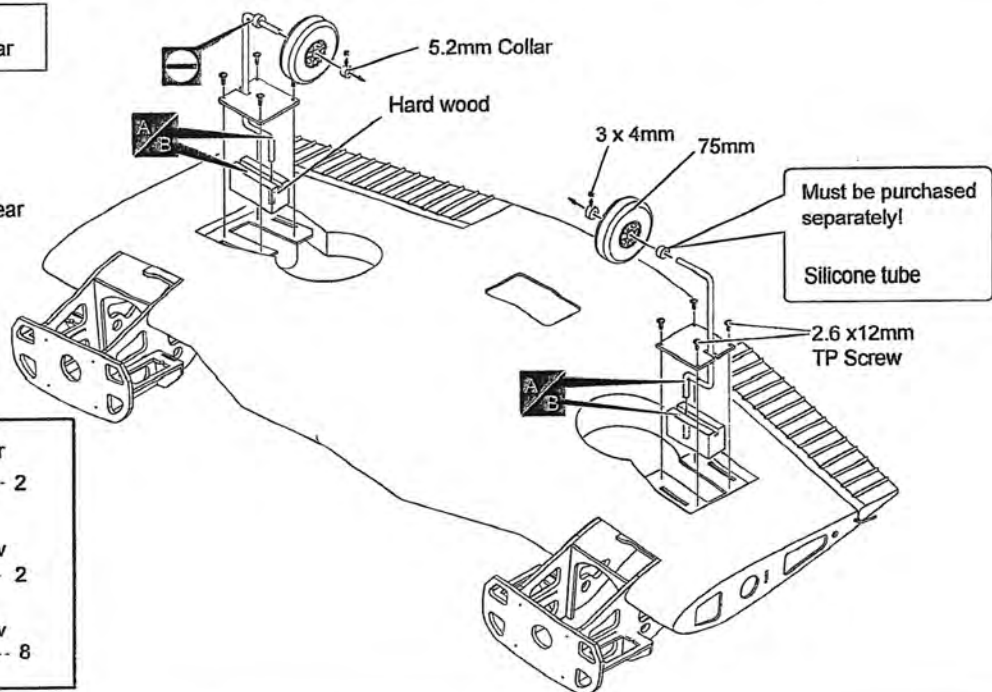
Main Landing Gear



Wing bottom



For Fixed landing gear



5.2mm Collar

2



3 x 4mm grub Screw

2



2.6 x 12mm TP Screw

8

7

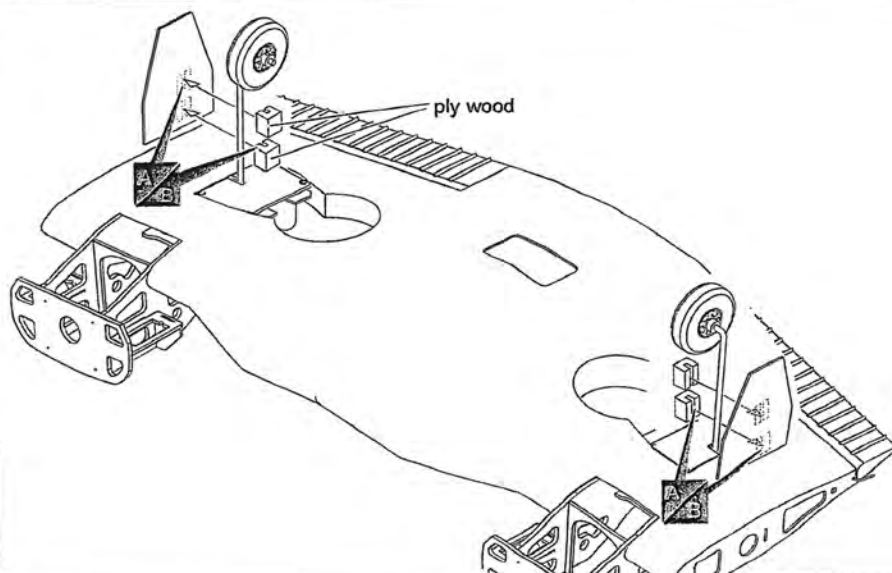
Main Landing Gear



Wing bottom



For Fixed landing gear



ply wood

4

8

Main Landing Gear



For Retractable landing gear

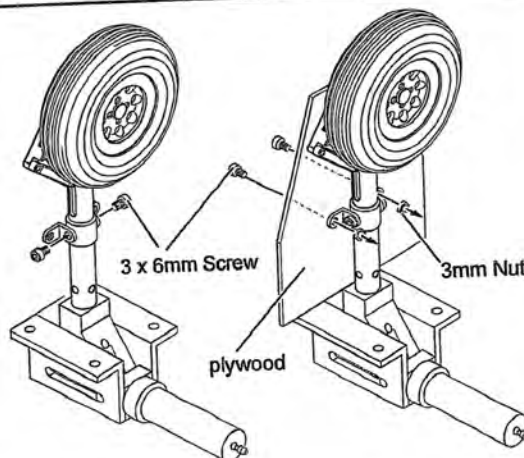
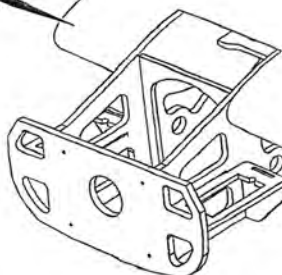
2.6x 12mm Screw

plywood

Must be purchased separately!

plywood

Windpipe



3 x 6mm Screw

3mm Nut

plywood

	3mm Nut	4
	3 x 6mm Screw	8
	2.6 x 12mm TP Screw	8

9

Motors installation



EP Install the method

3mm Mount Nut

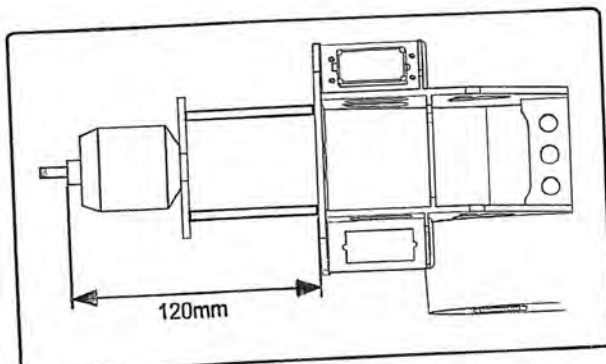
A/B

Must be purchased separately!

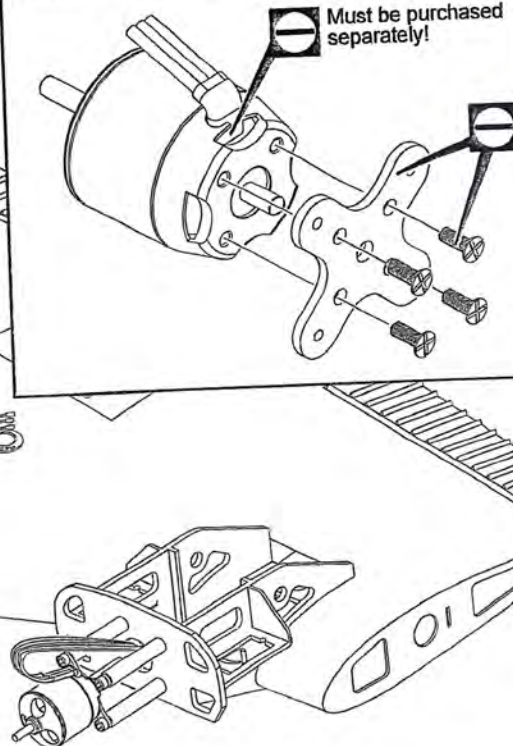
Must be purchased separately!

Motors installation

Must be purchased separately!

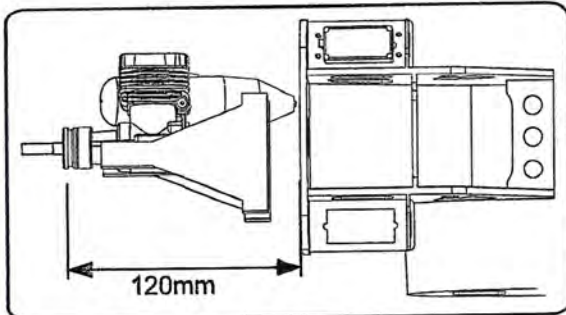
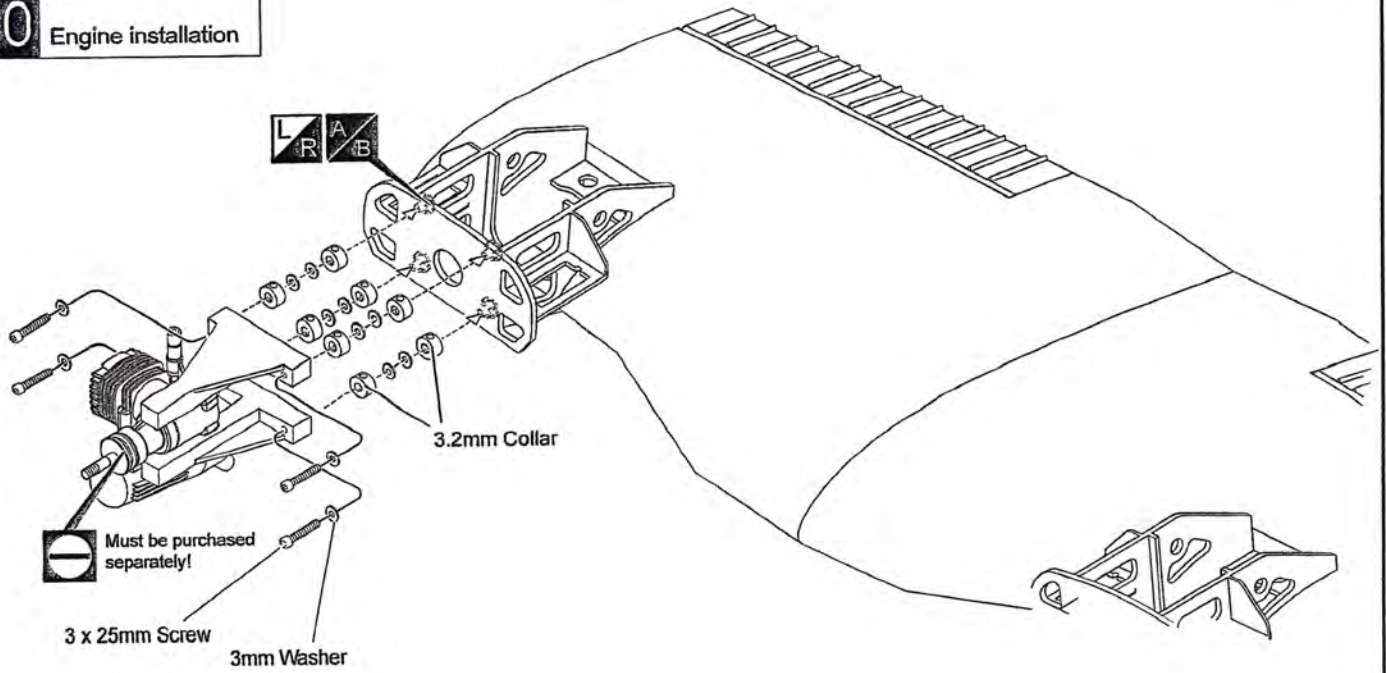


120mm



	3mm Spring Washer	8
	3mm Mount Nut	8

10 Engine installation

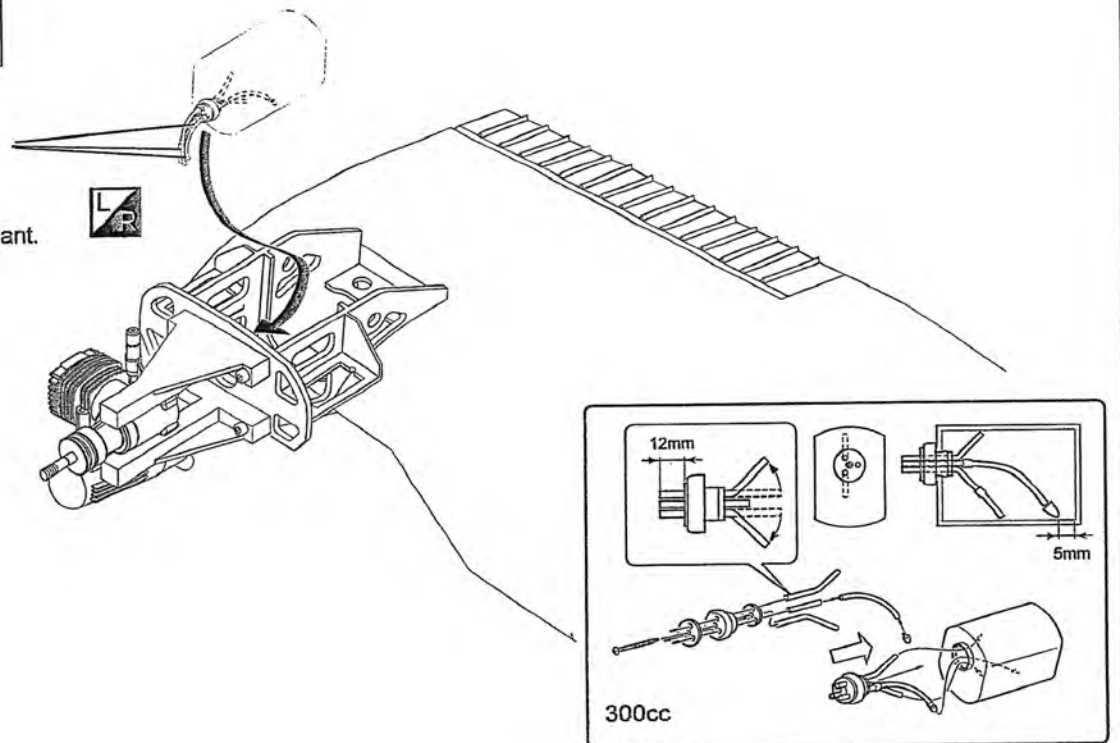


	3 x 25mm Screw	8
	3mm Washer	16
	3.2mm Collar	16

11 Fuel Tank

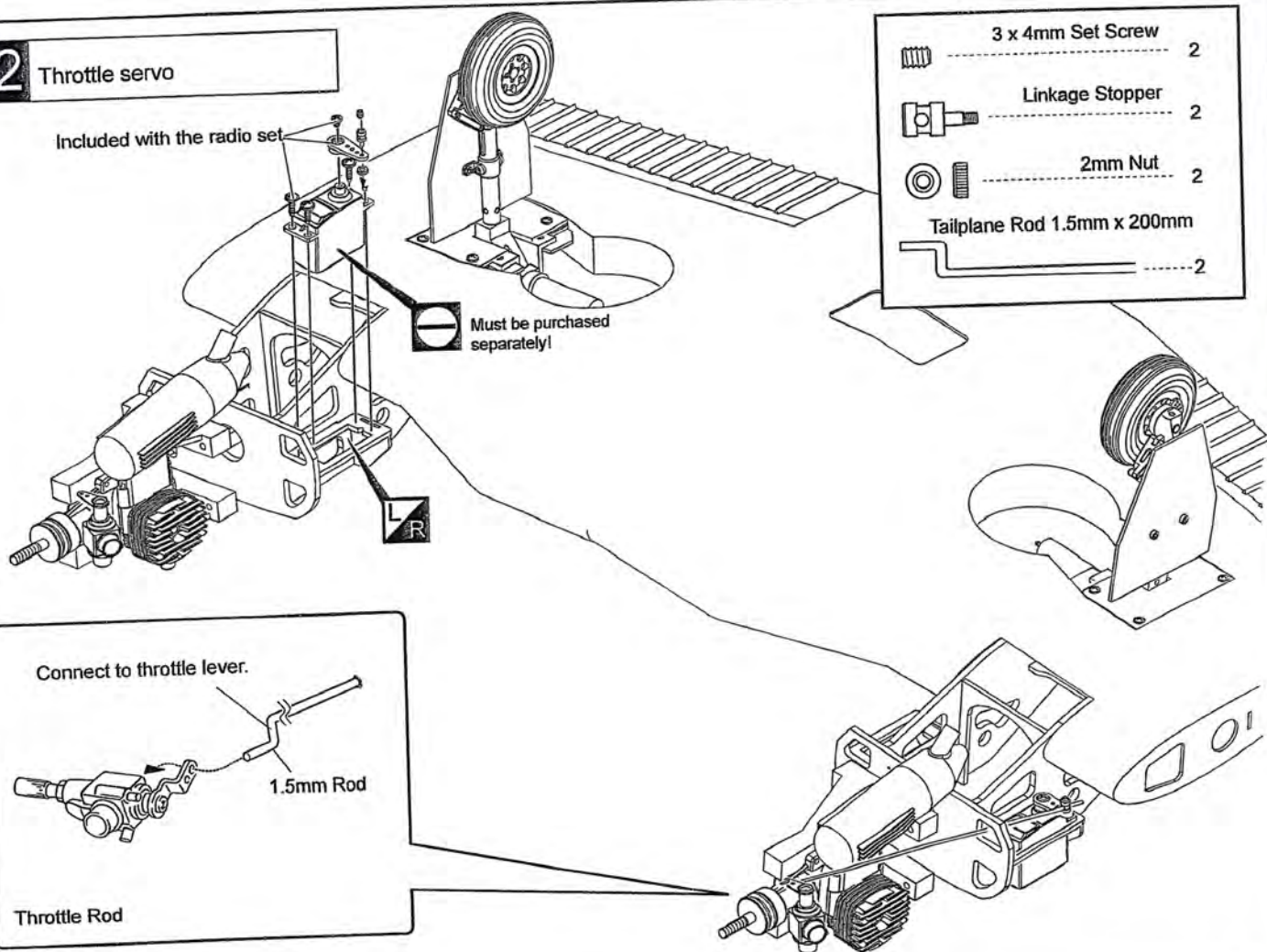
Must be purchased separately!

Fix with silicon sealant.

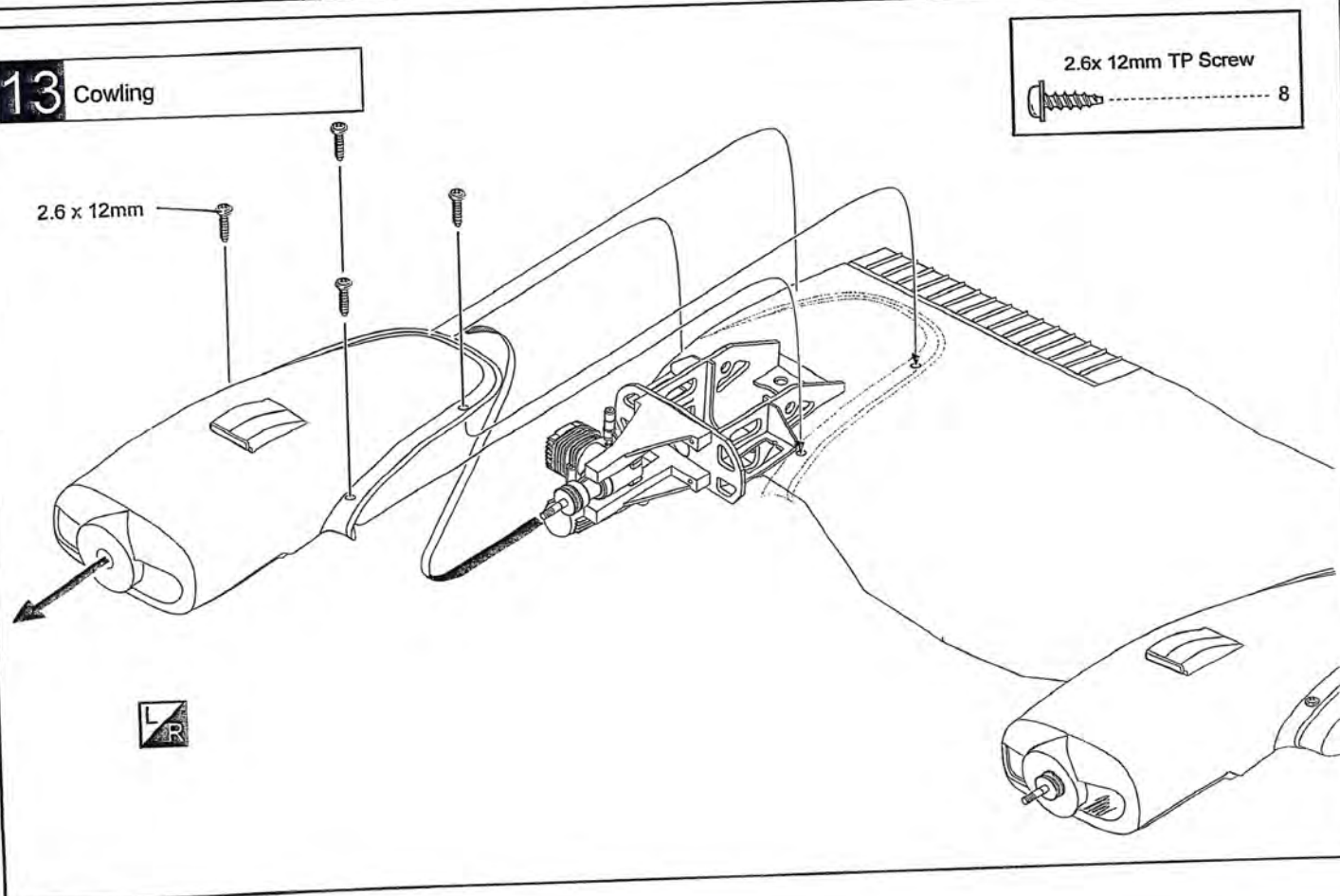


12 Throttle servo

Included with the radio set

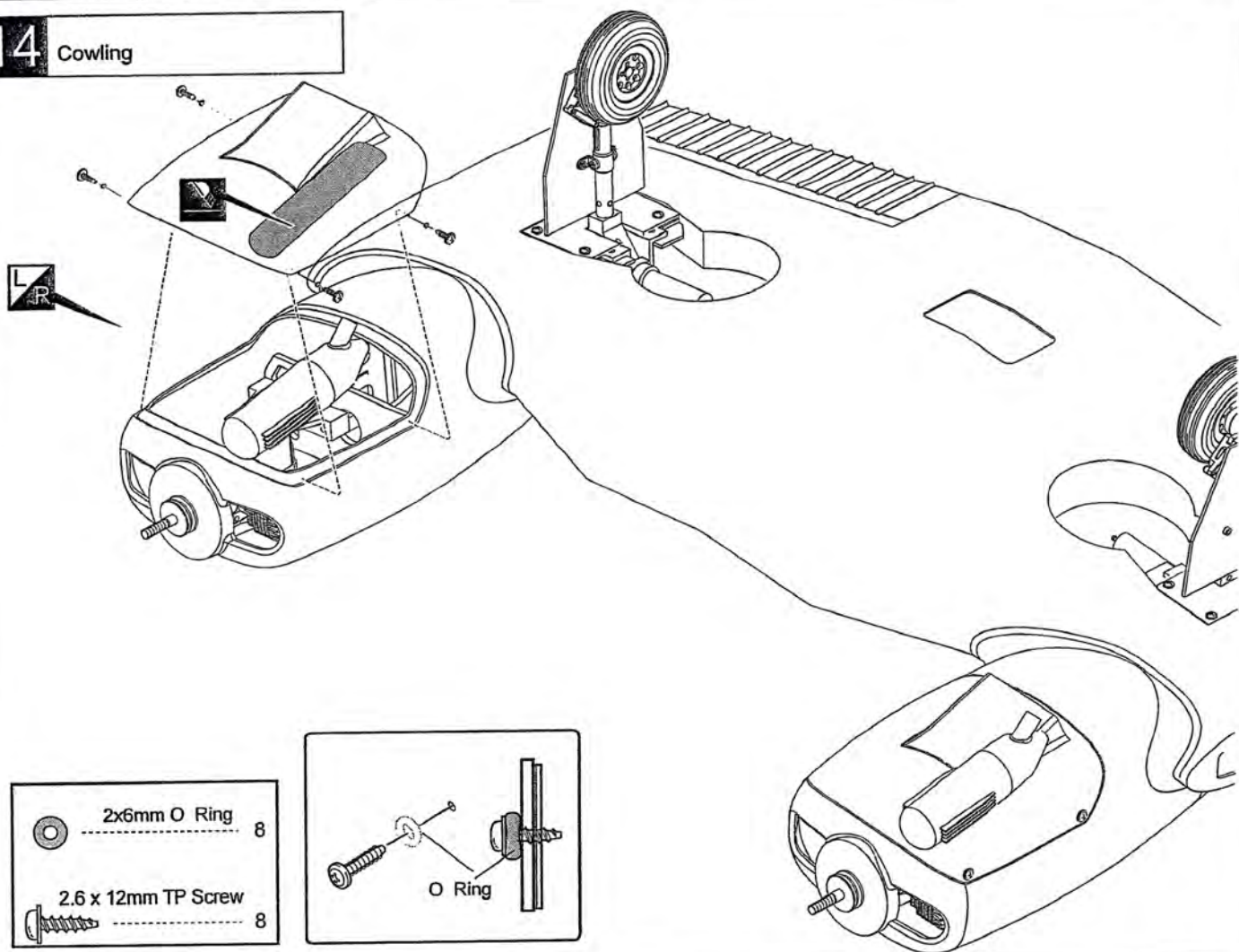


13 Cowling



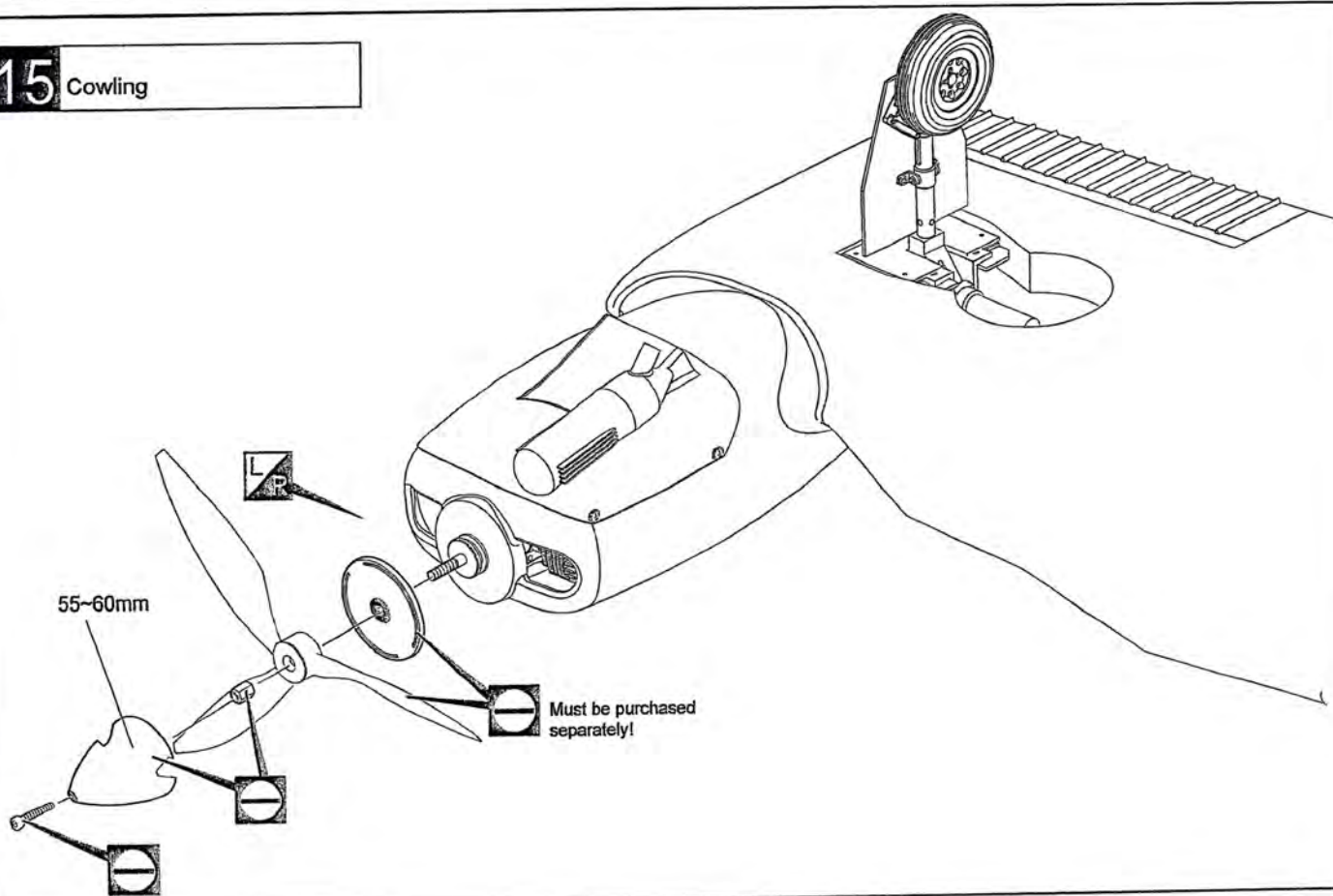
14

Cowling



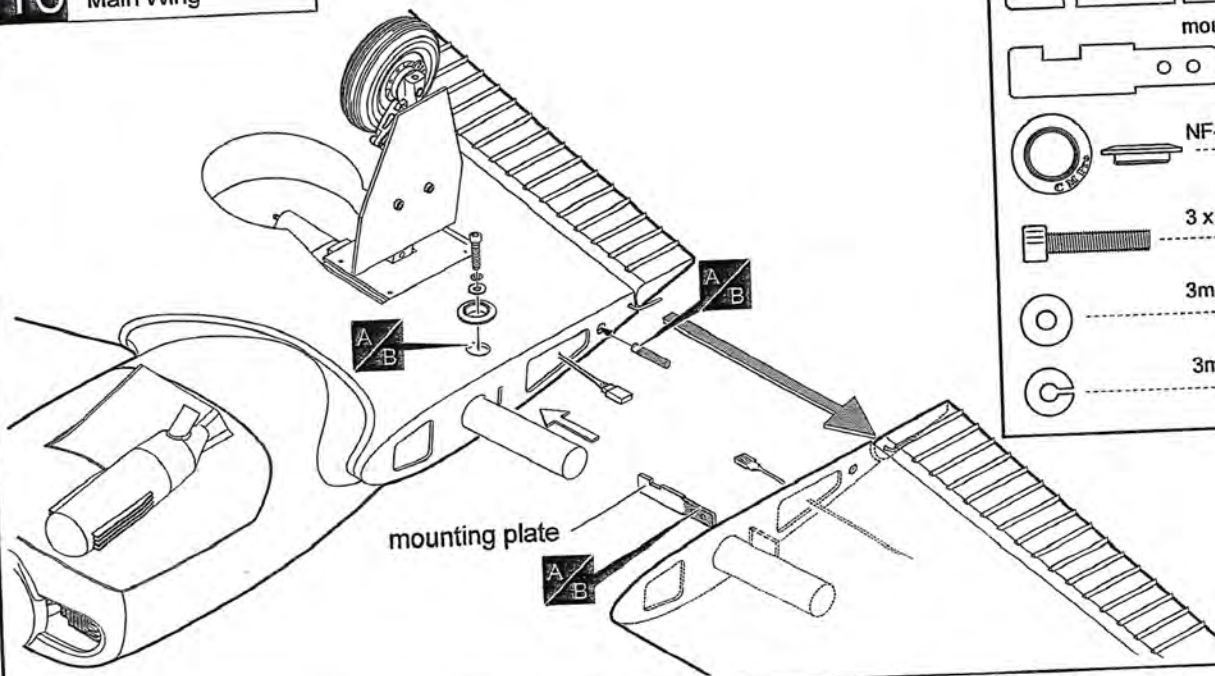
15

Cowling



16

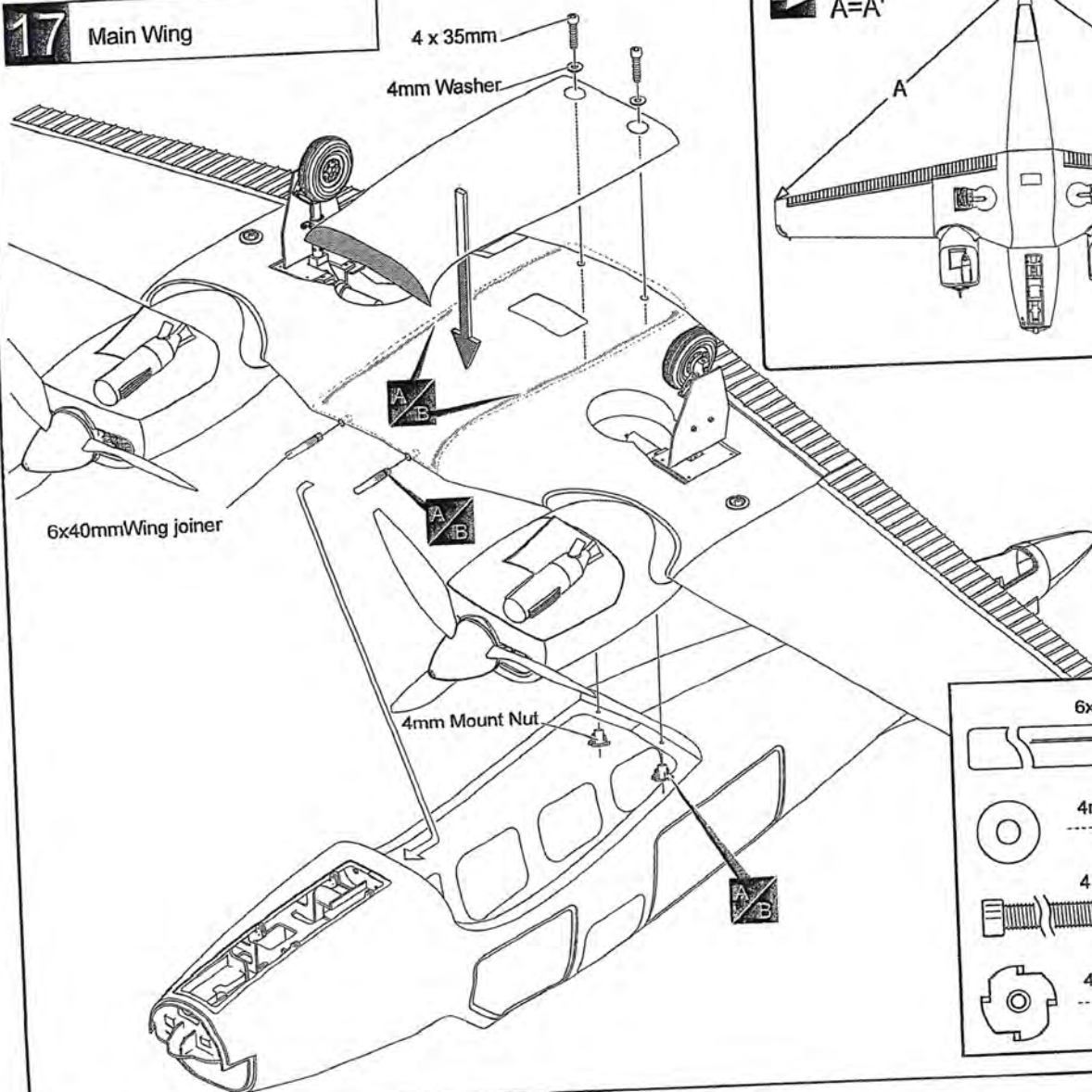
Main Wing



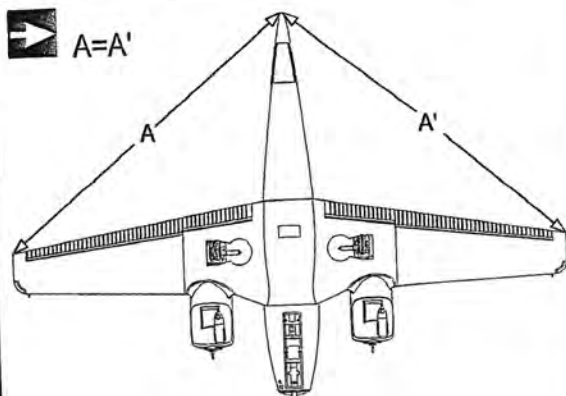
	2
	2
	2
	2
	2
	2

17

Main Wing




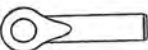
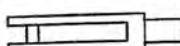


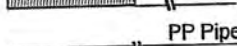
A=A'

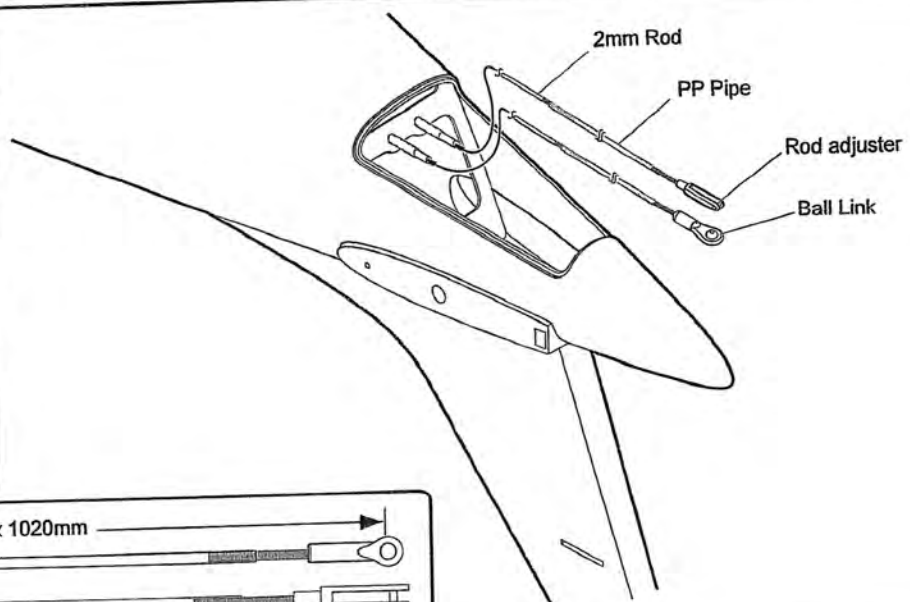
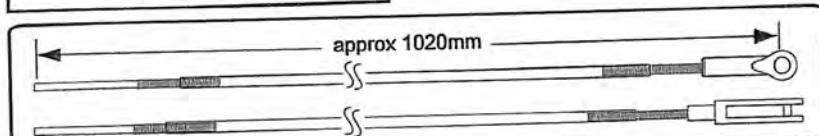


6x40mm Wing joiner

	2
	2
	2
	2

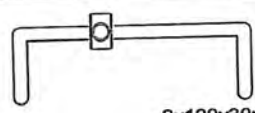

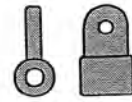

18 Pushrod

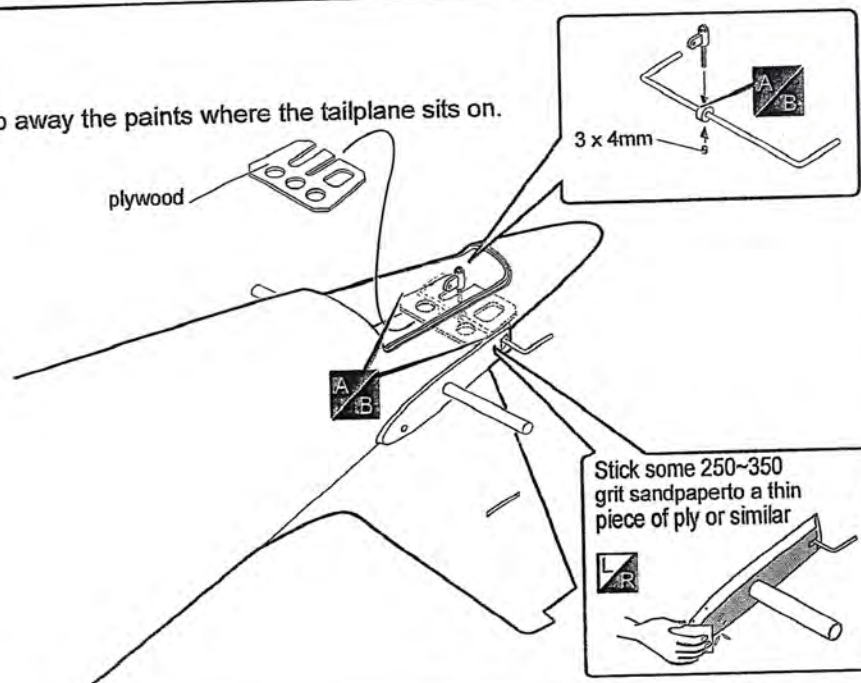
-  1
-  1
-  1
-  2
-  2
-  2



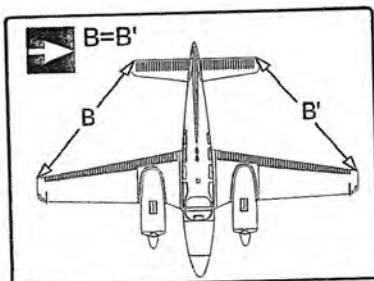
19 Tailplane

Mount the Z linkage into the fuselage and rub away the paints where the tailplane sits on.

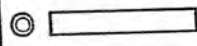
-  1
-  1
-  1
-  1



20 Tailplane

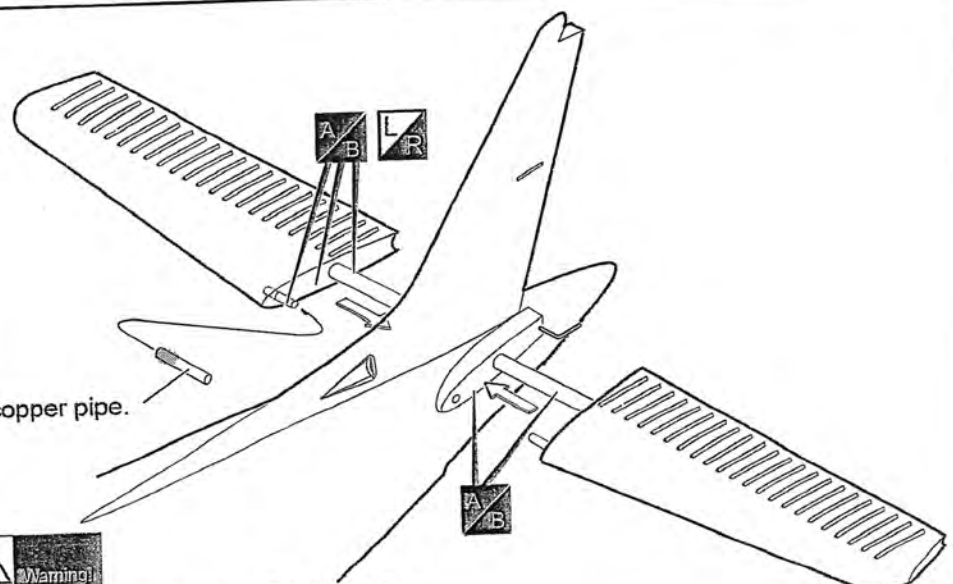


Mounting copper pipe.

-  2

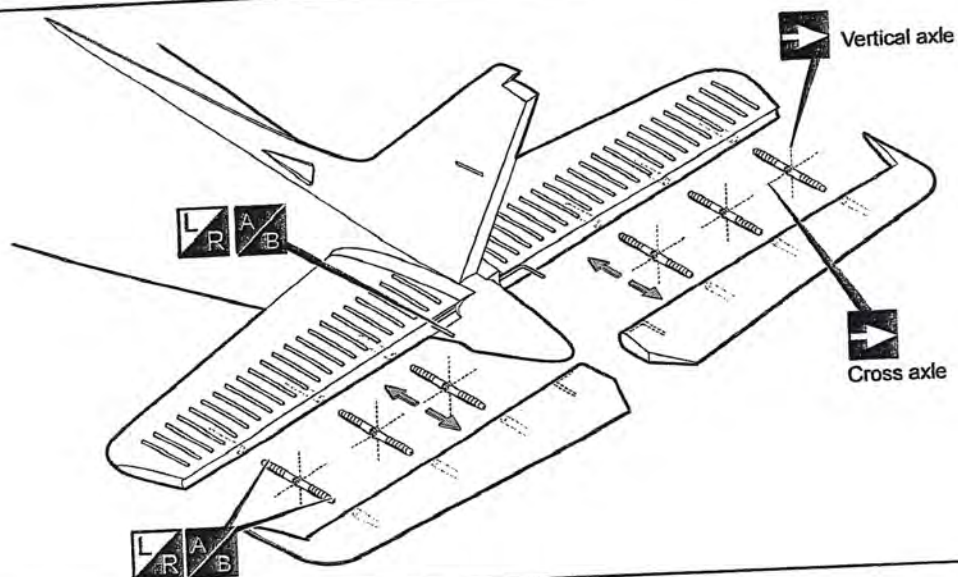
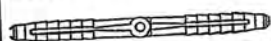


Securely glue together. If coming off during flights, you lose control of your airplane which leads to accidents!



21 ELEVATOR

No:1012 6



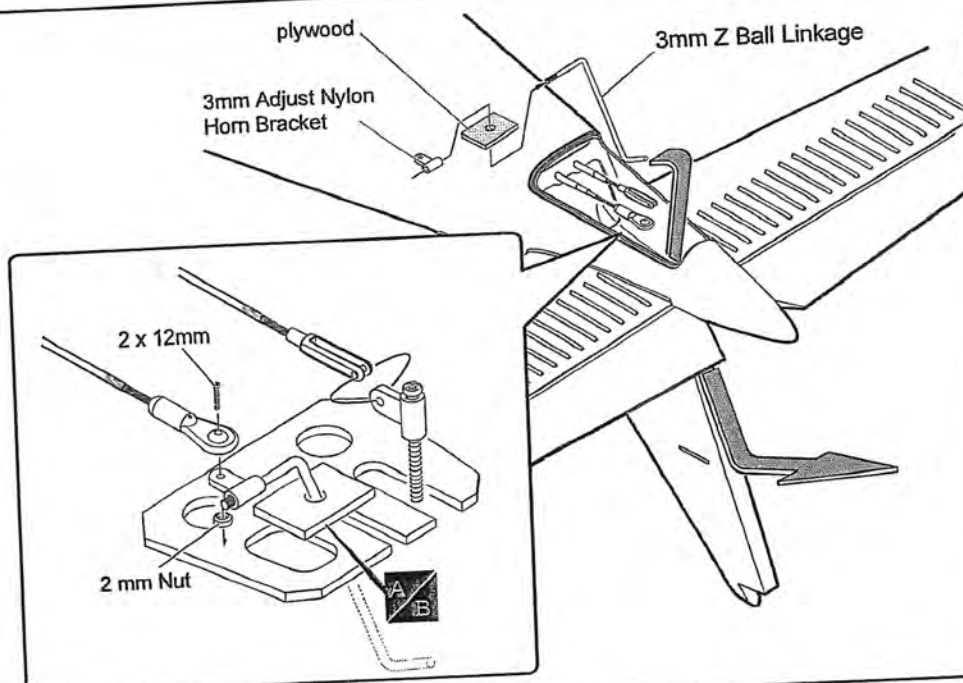
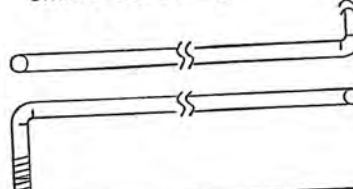
22 RUDDER

2mm Nut 1

2 x 12mm Screw 1

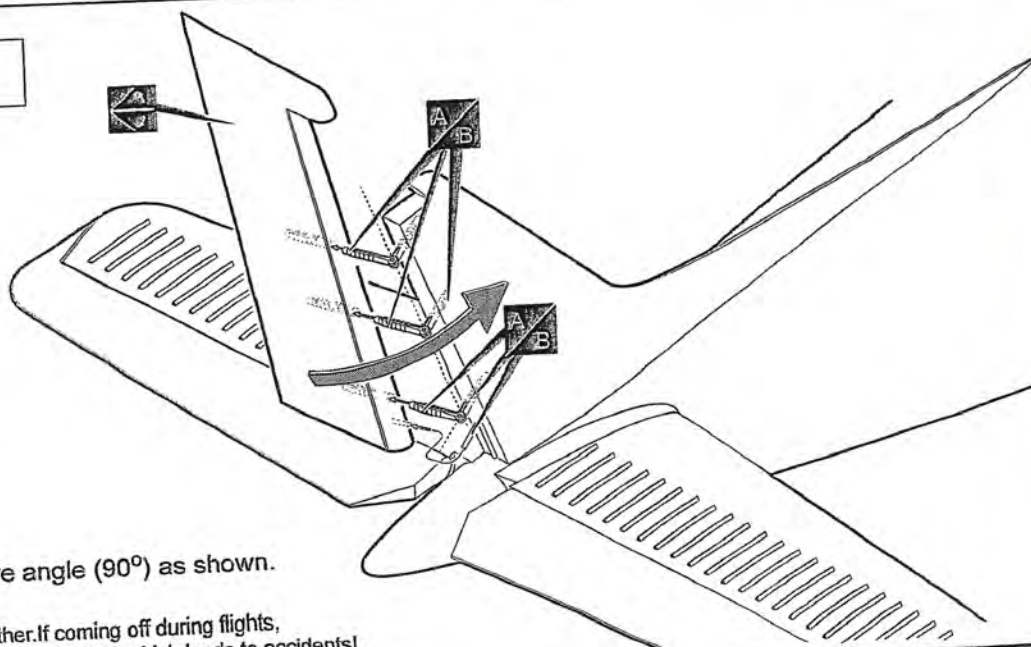
3mm Adjust Nylon Horn Bracket 1

3mm Z Ball Linkage 1



23 RUDDER

No:1012 3



You must insert from a positive angle (90°) as shown.

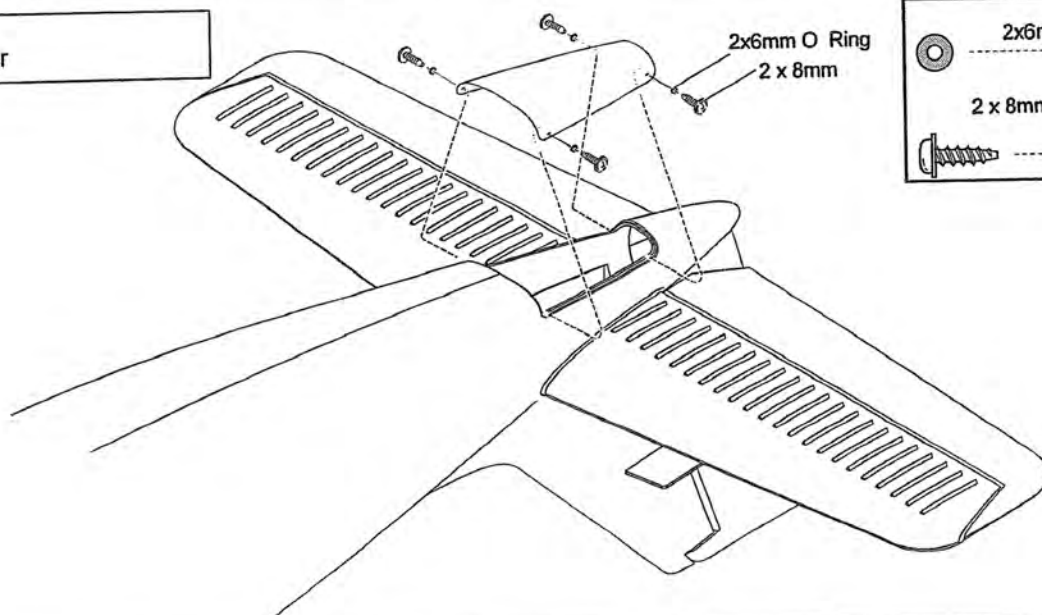


Warning!

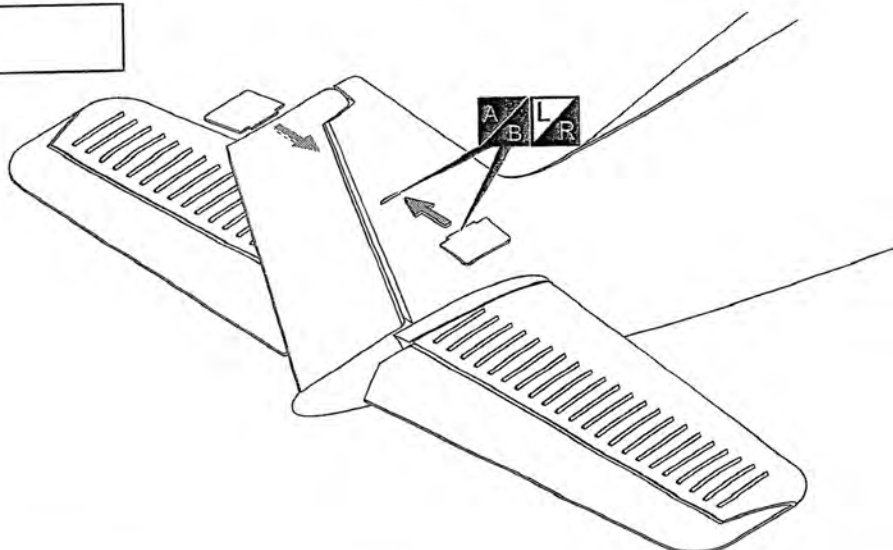
Securely glue together. If coming off during flights, you lose control of your airplane which leads to accidents!

24

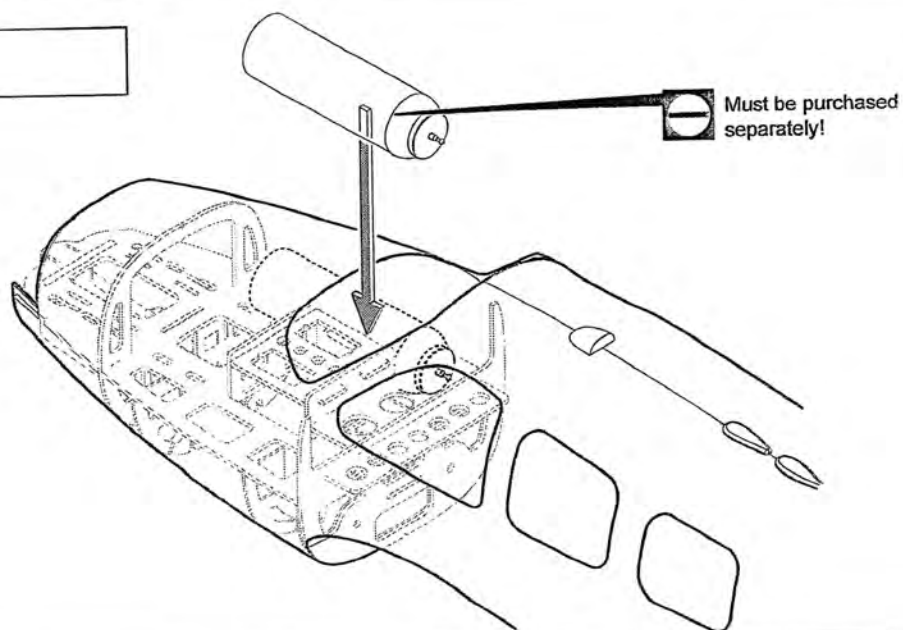
Tail cover



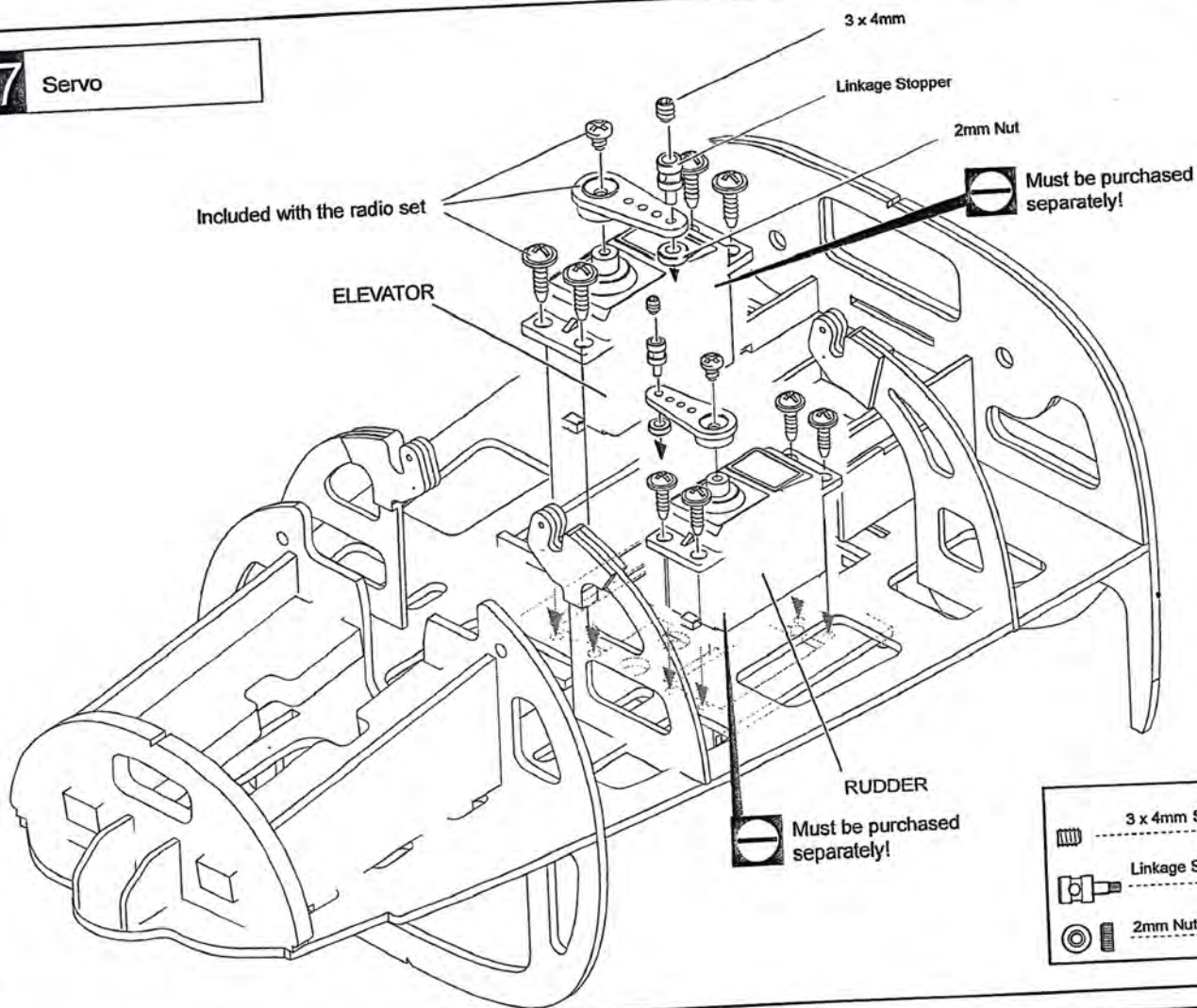
25



26

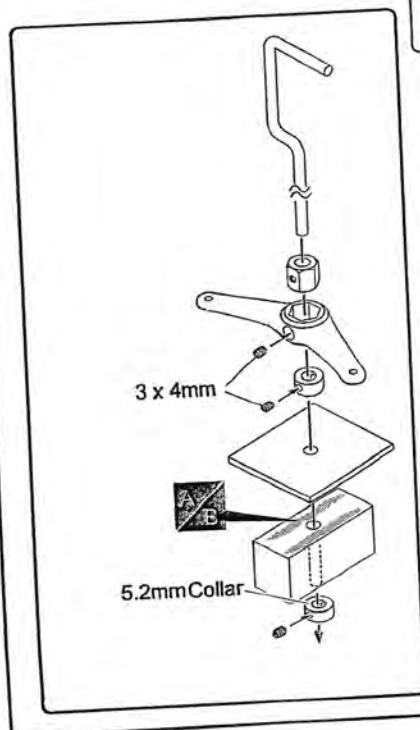


27 Servo



28 Main Landing Gear

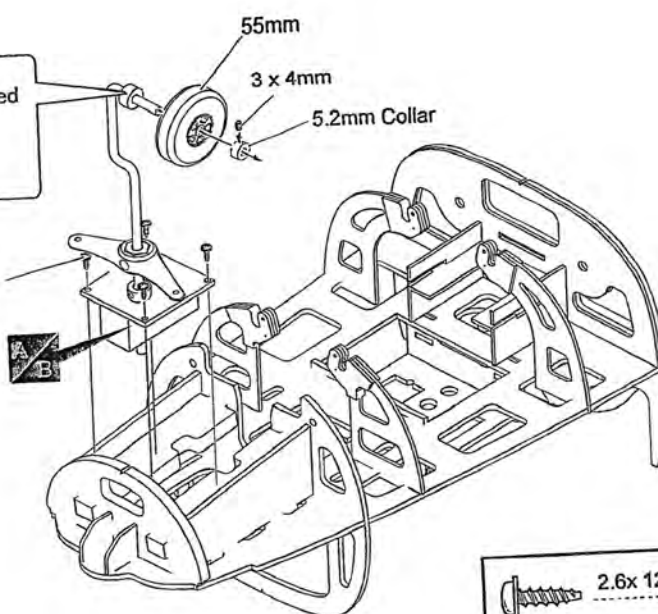
➔ For Fixed landing gear



Must be purchased separately!

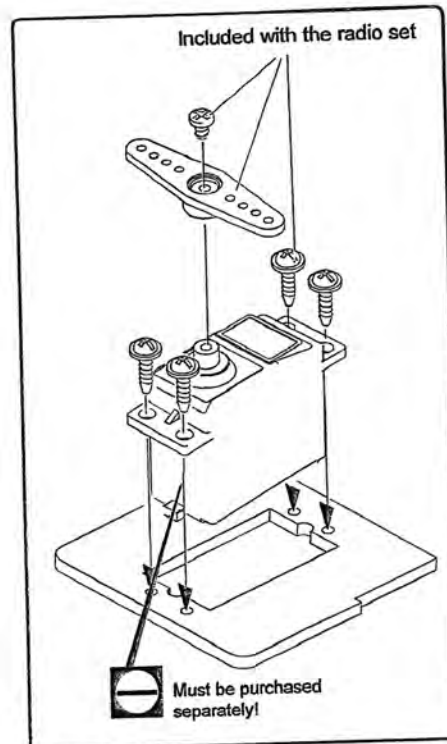
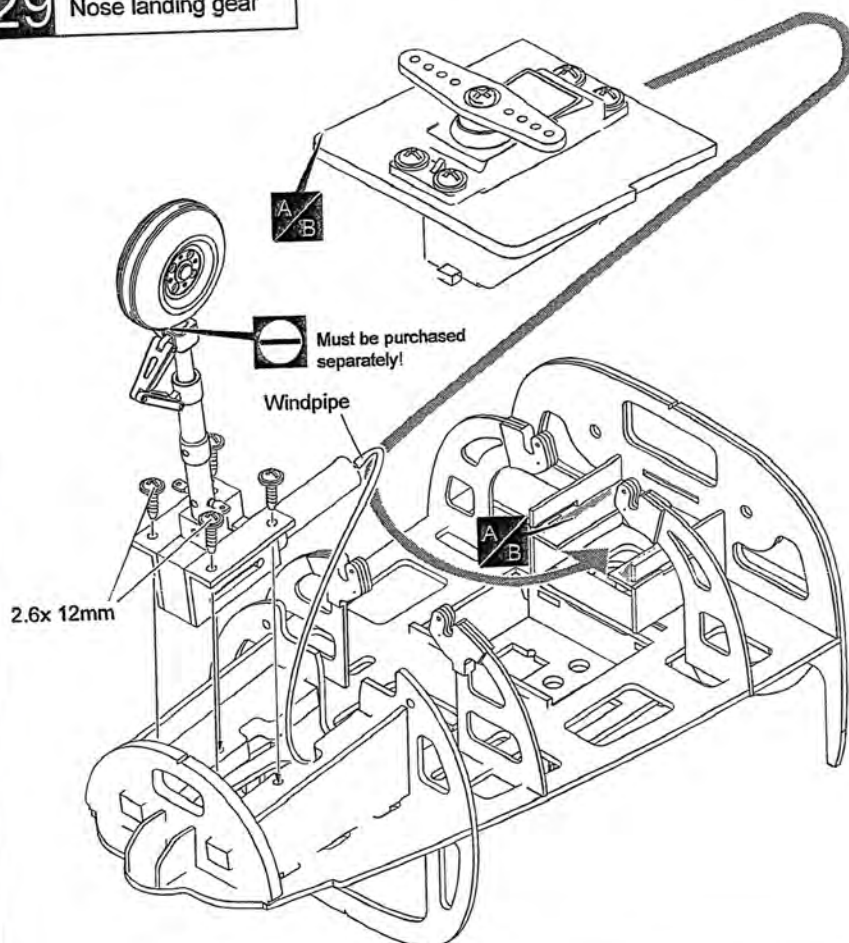
Silicone tube

2.6 x 12mm TP Screw

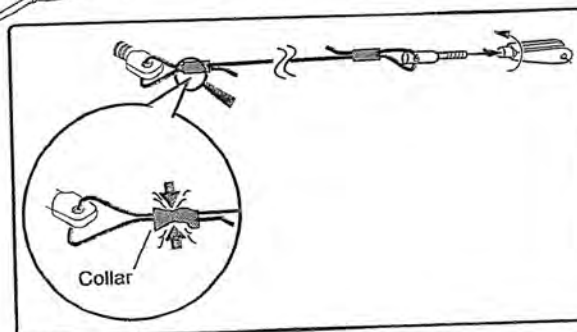
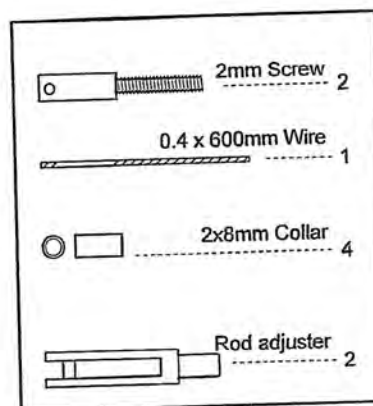
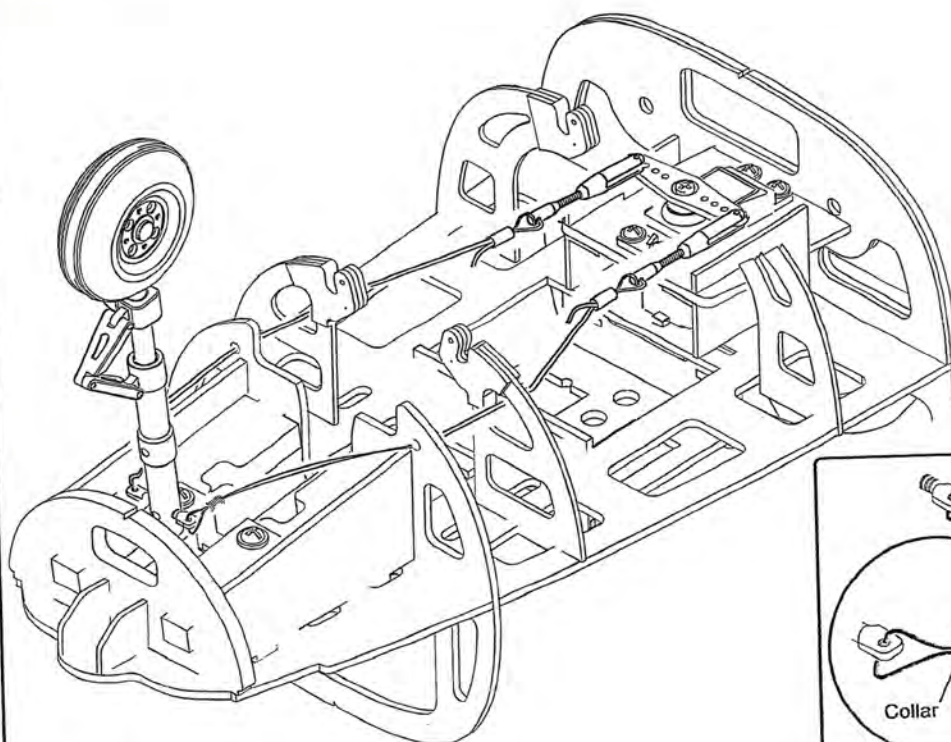


2.6 x 12mm TP Screw	4
5.2mm Collar	3
3 x 4mm Set Screw	5
NO:1006	1

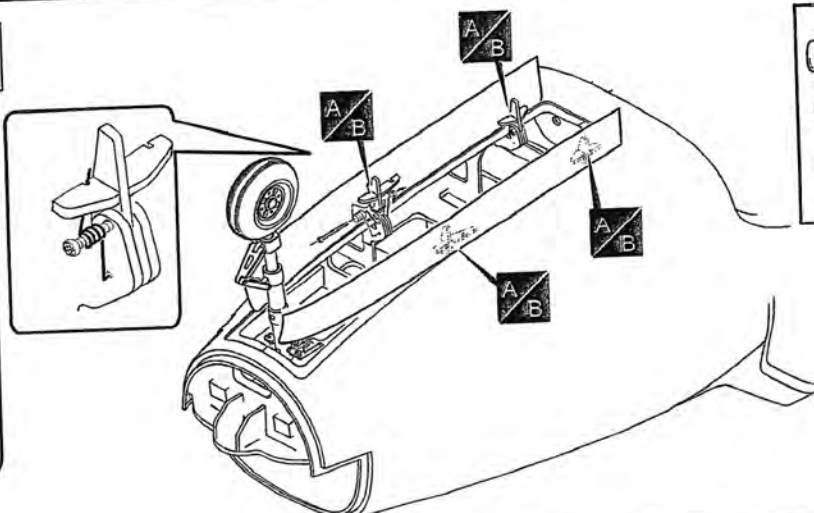
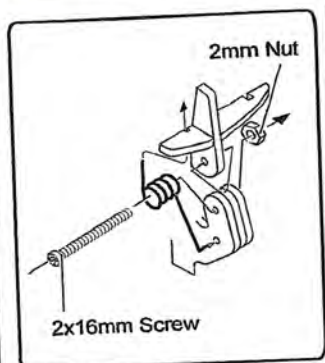
29 Nose landing gear



30



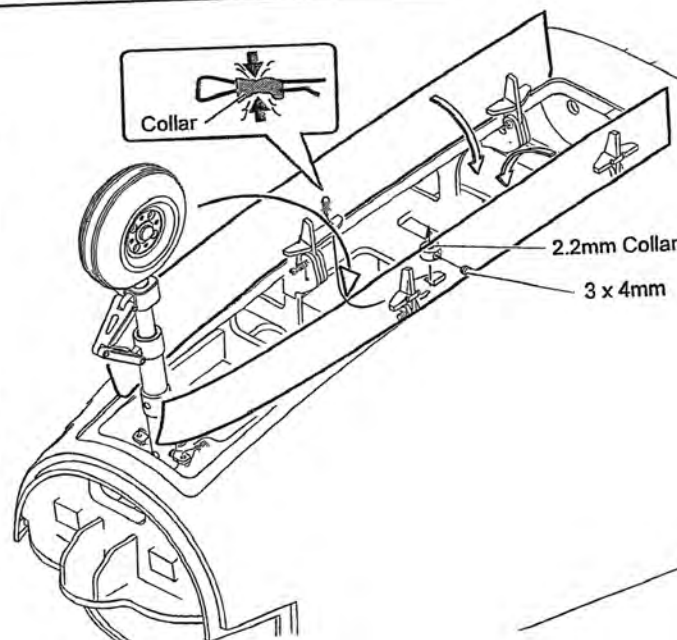
31



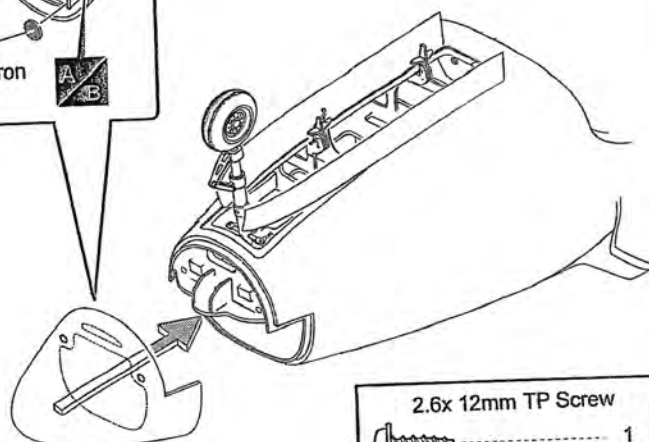
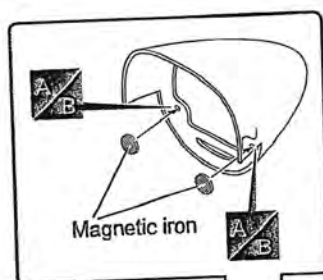
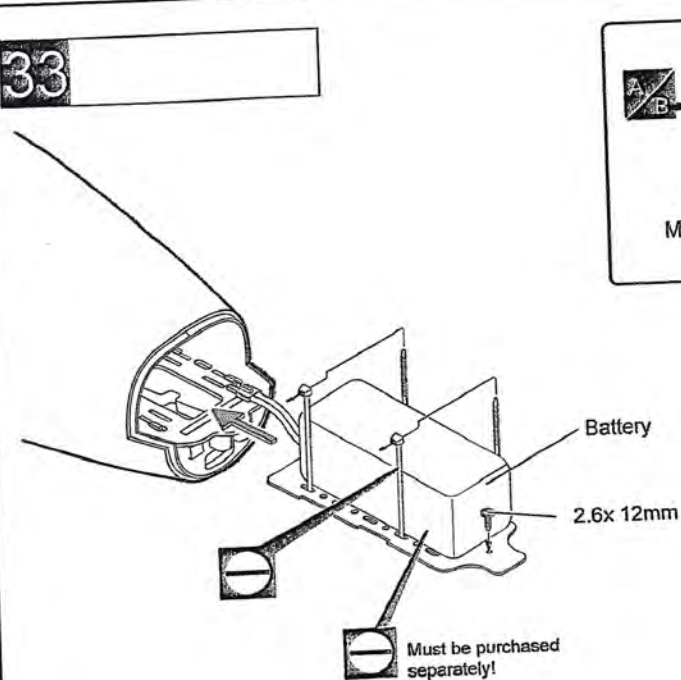
2 x 16mm Screw	4
2 mm Nut	4
40X18mm	4

32

2.2mm Collar	1
3 x 4mm Set Screw	1
0.4 x 200mm Wire	1
2x8mm Collar	1

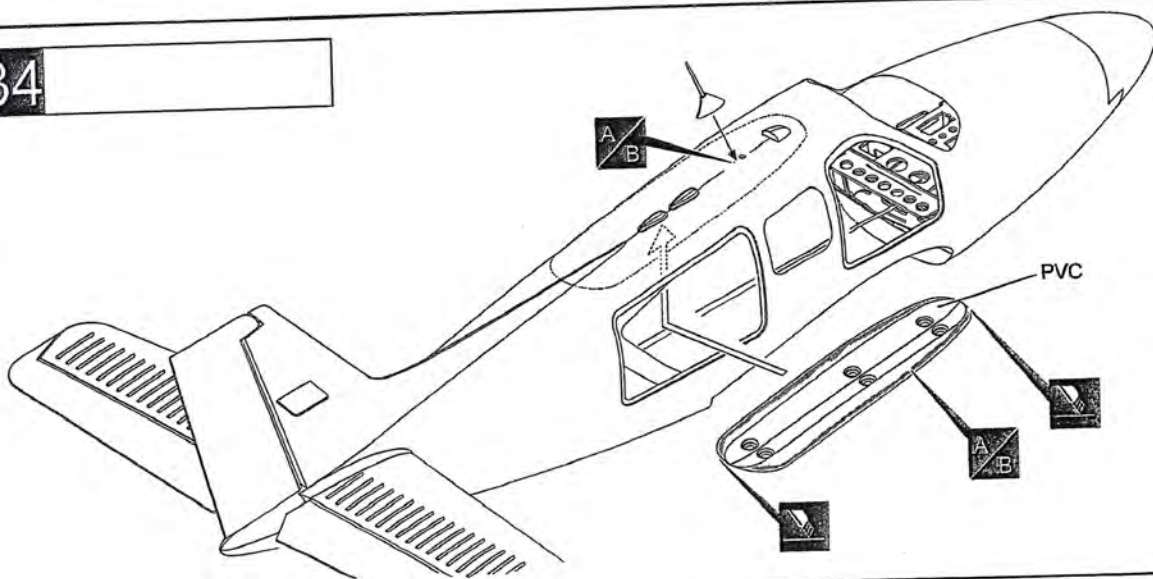


33



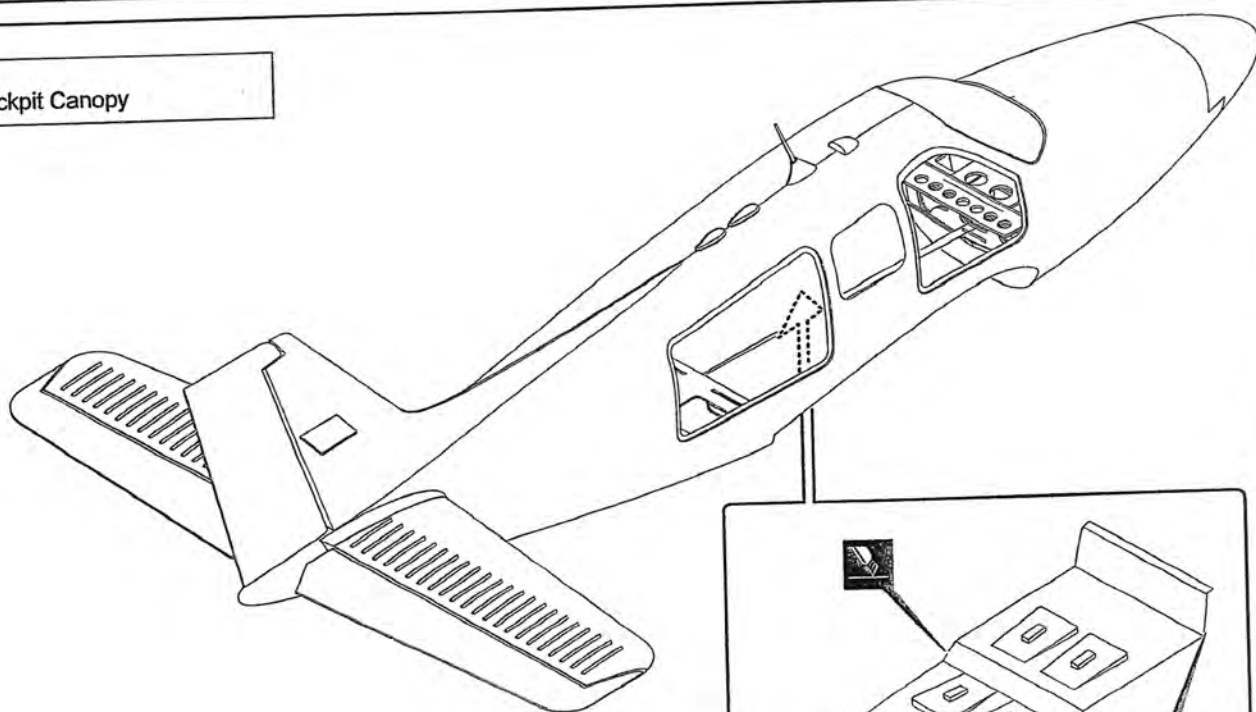
2.6x 12mm TP Screw	1
Magnetic iron	2

34



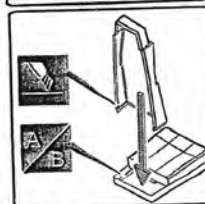
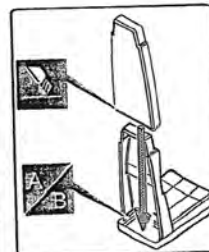
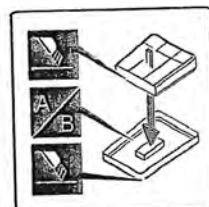
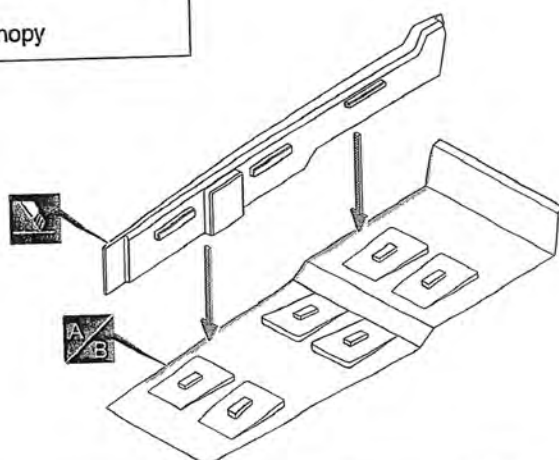
35

Cockpit Canopy

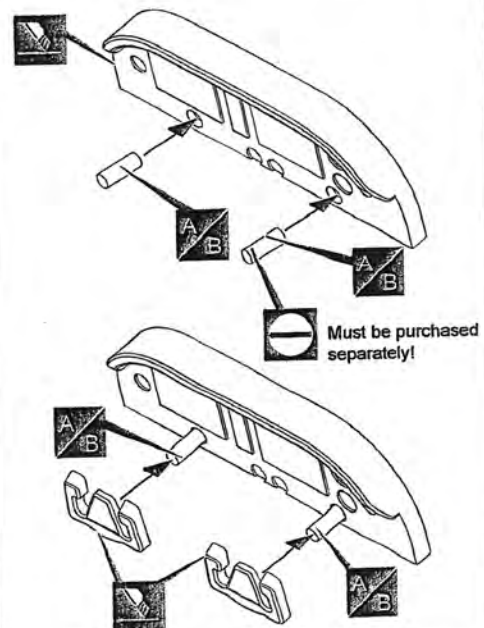
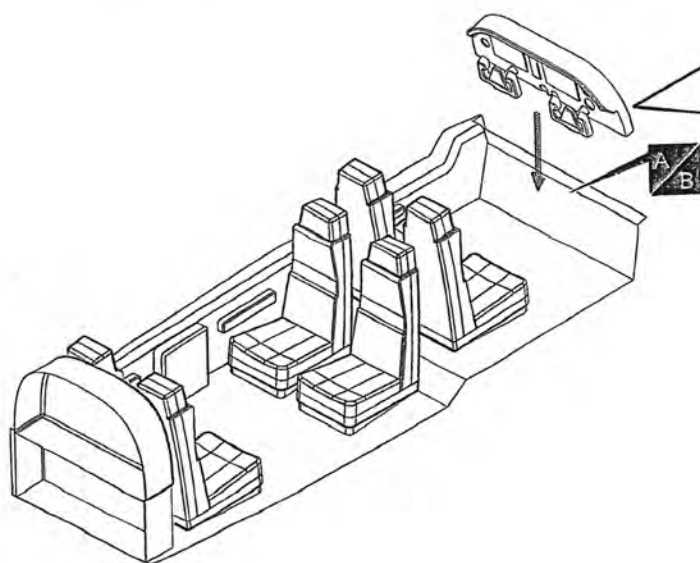
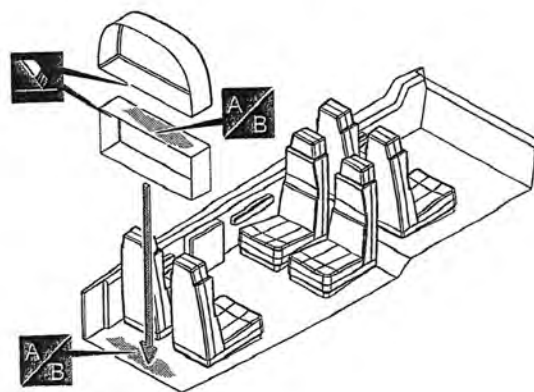
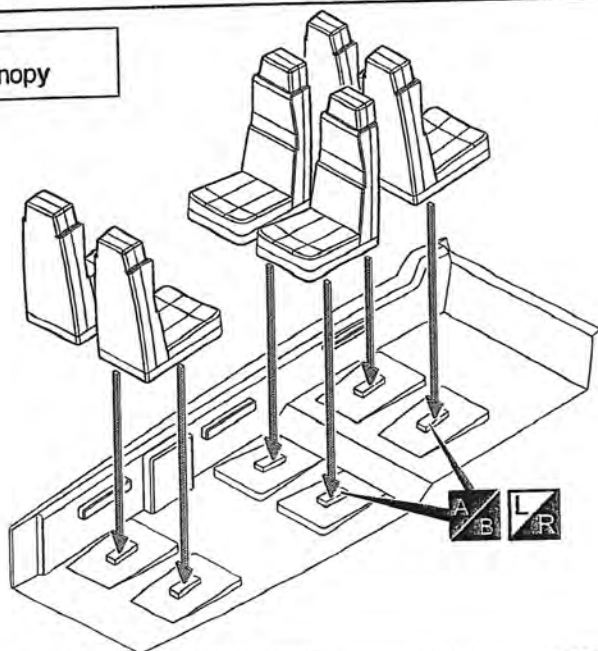


36

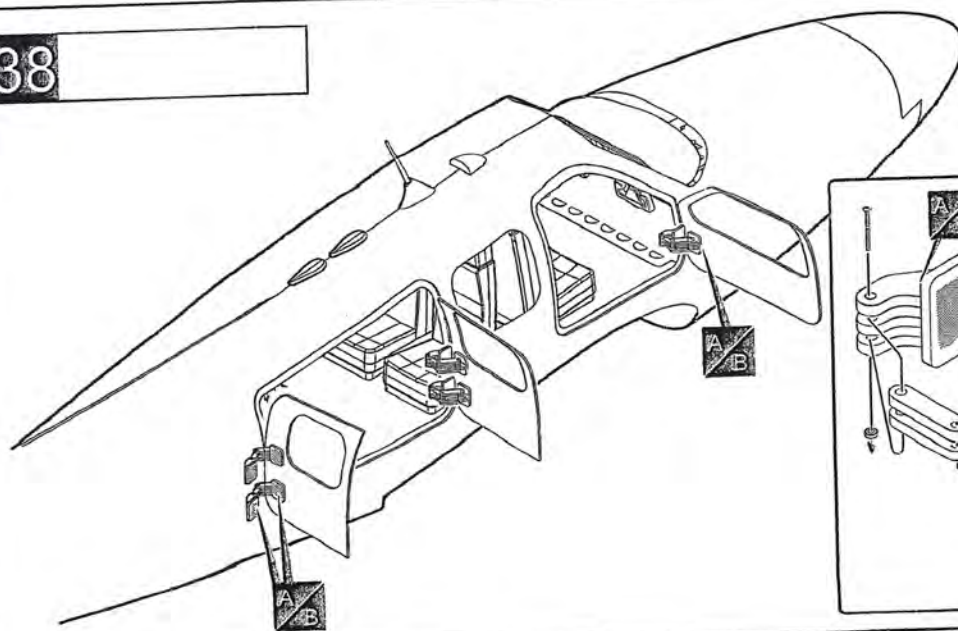
Cockpit Canopy





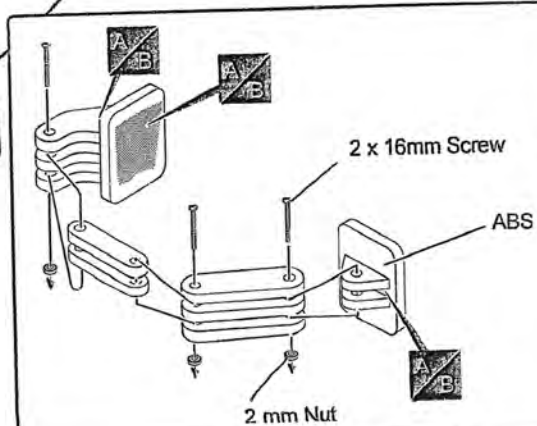
37 Cockpit Canopy



38



	2 mm Nut	15
	2 x 16mm Screw	15



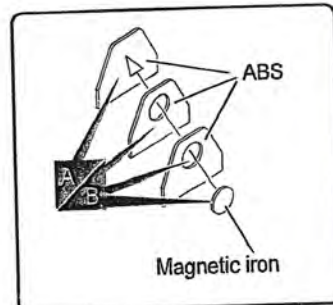
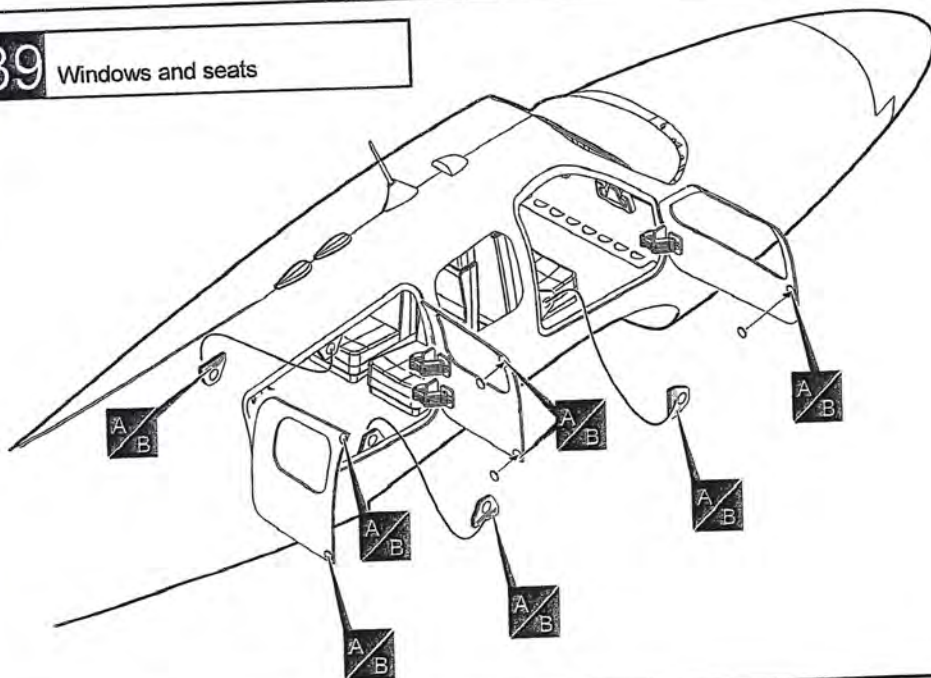
39

Windows and seats

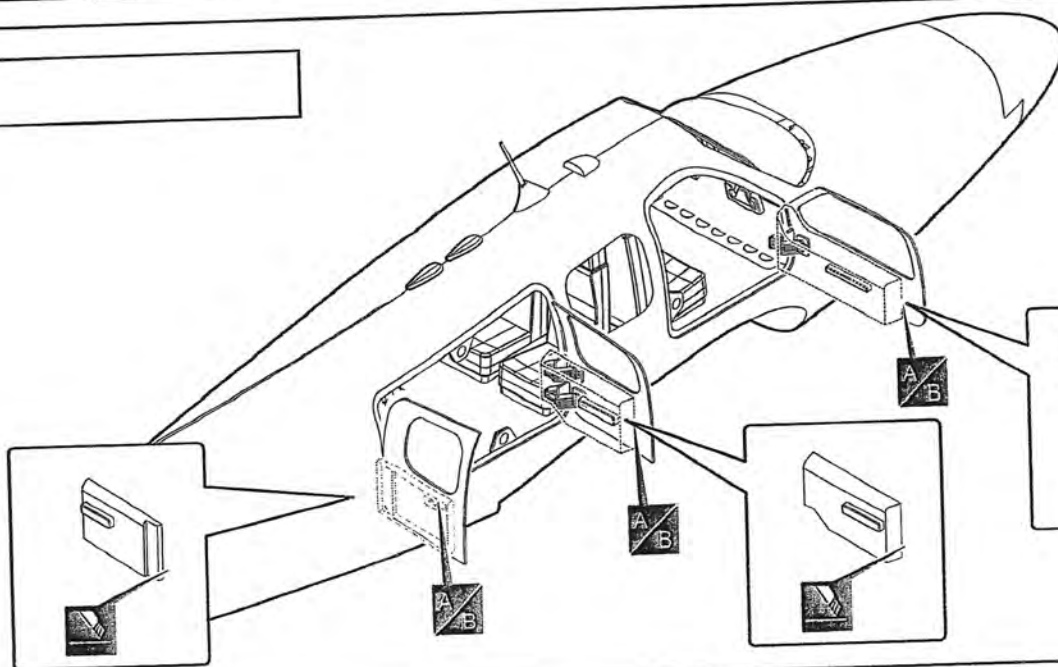


Magnetic iron

8

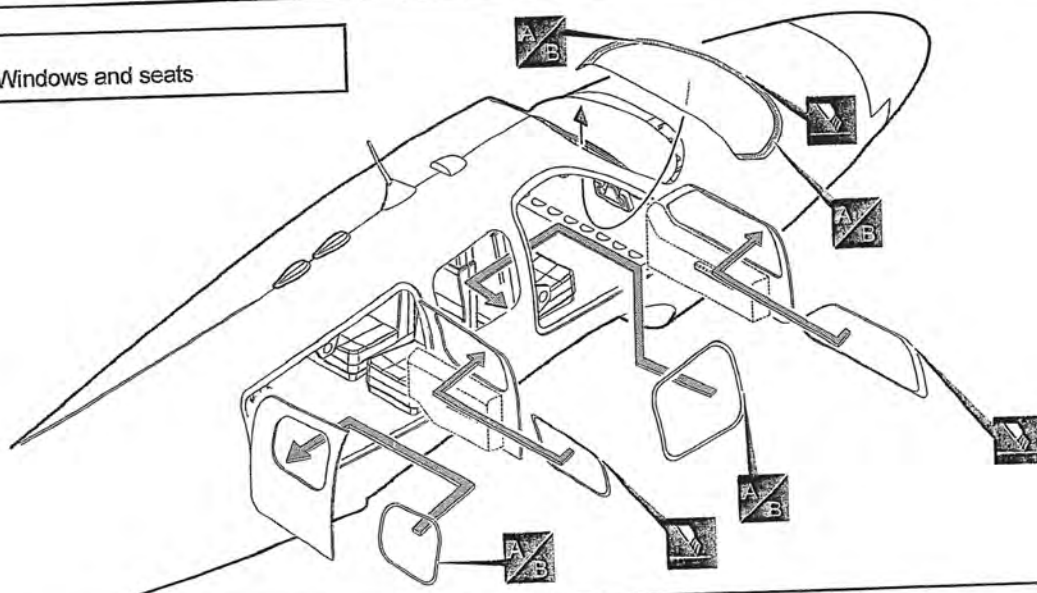


40

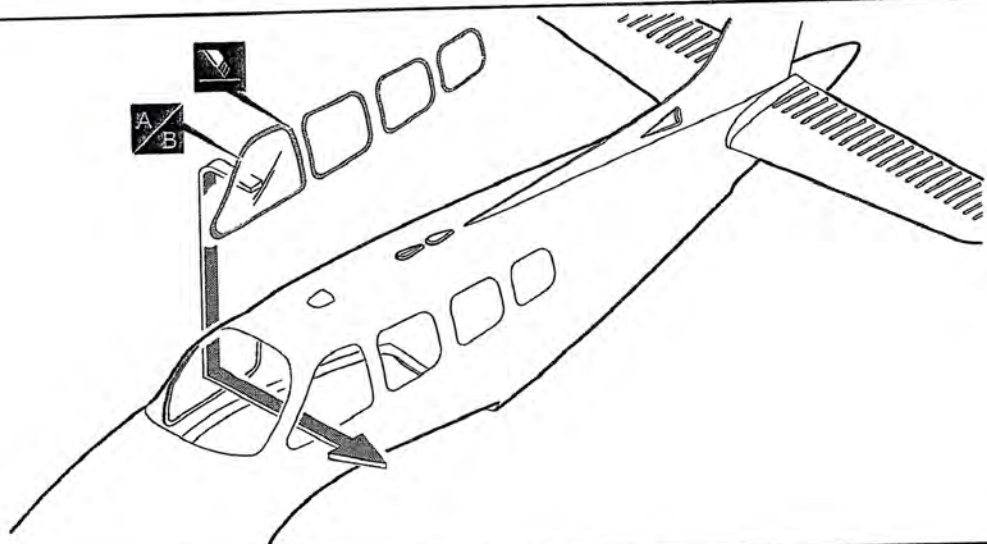


41

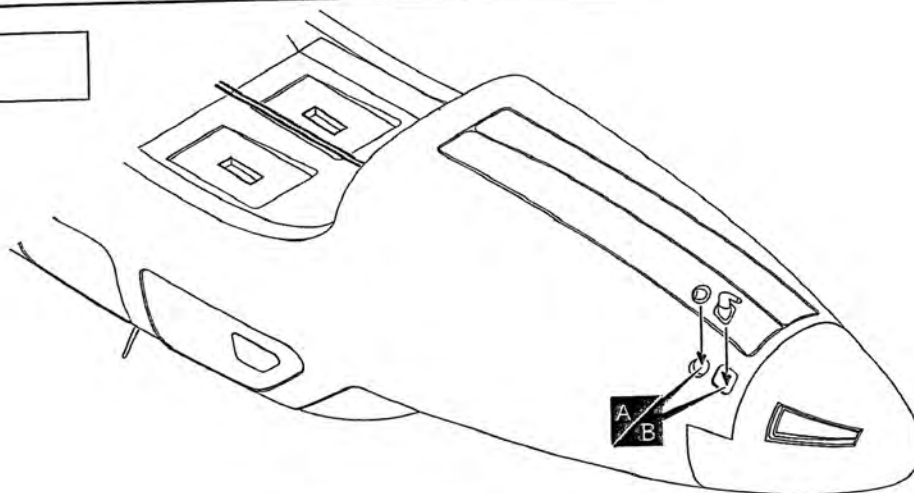
Windows and seats



42 Windows and seats



43



44 CG

