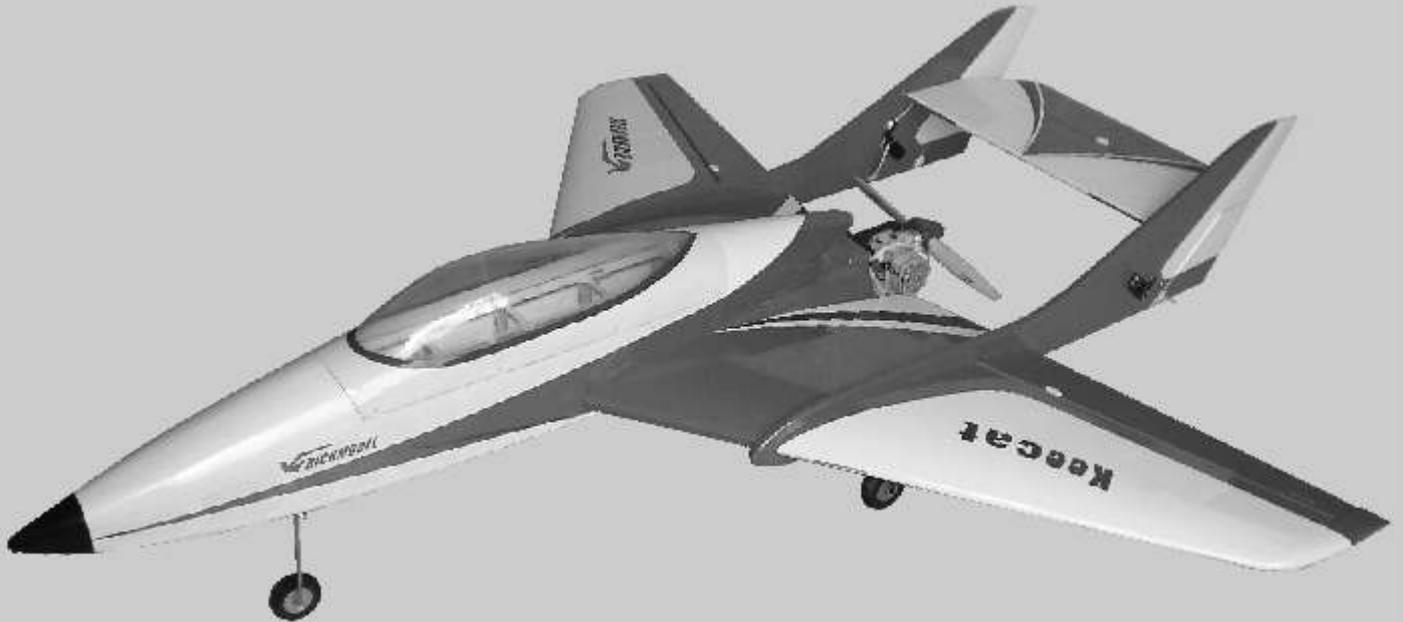


# KEECAT-65



## SPECIFICATIONS

Wing Span:1400mm(55.1")

Length:1640mm(64.5" )

Weight:3400~3500g(120~123.5oz)

Wing Area:49.2dm<sup>2</sup>(763sq in)

Wing Loading:69.1~71.2g/dm<sup>2</sup>(24.3~25.1oz/sq in)

Engine:OSFX 61 2C



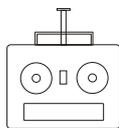
## SAFETY PRECAUTIONS

- First-time builders should seek the advice of experienced modelers before commencing assembling and if they do not fully understand any part of the construction.
- 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.

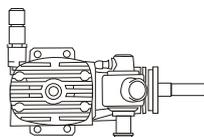
Before commencing assembly, please read these instructions thoroughly.

## REQUIRED FOR OPERATION (Purchase separately!)

**1** 9 Channel R/C Transmitter



**3** Osfx 61 2cEngine



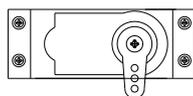
**5** 12x6 Propeller



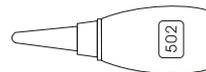
**2** 9 Channel Mini R/C receiver



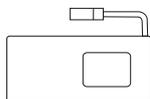
**4** 9 Servo



**6** Instant Glue



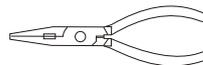
**7** Power battery

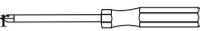


## TOOLS REQUIRED (Purchase separately!)

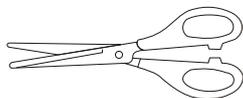
Sharp Hobby Knife 

Needle Nose Pliers

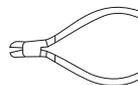


Screw Driver 

Scissors



Wire Cutters



Awl



## BEFORE YOU BEGIN

**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 parts, contact your local dealer.

**3** Symbols used throughout this instruction manual, comprise:



Apply C.A Glue



Apply A.B Glue



Apply P.A Glue



Assemble left and right sides the same way



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



Purchase separately



Pay close attention here



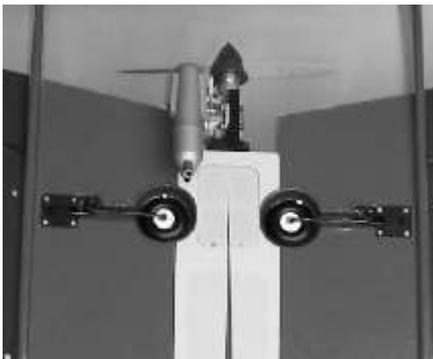
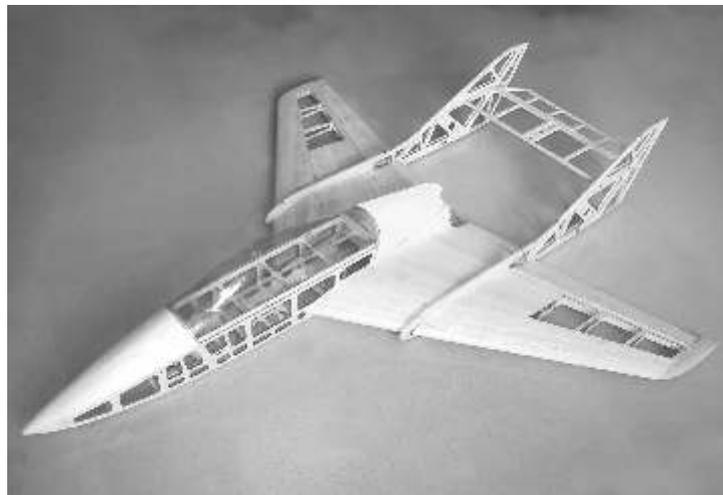
Ensure smooth non-binding movement while assembling



Cut off shaded portion

# Parts Layout

## GAS Plane:Keecat-65



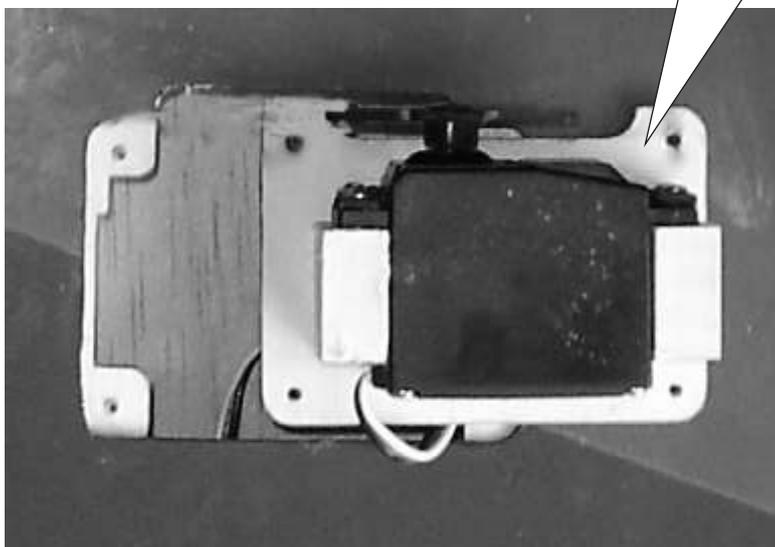
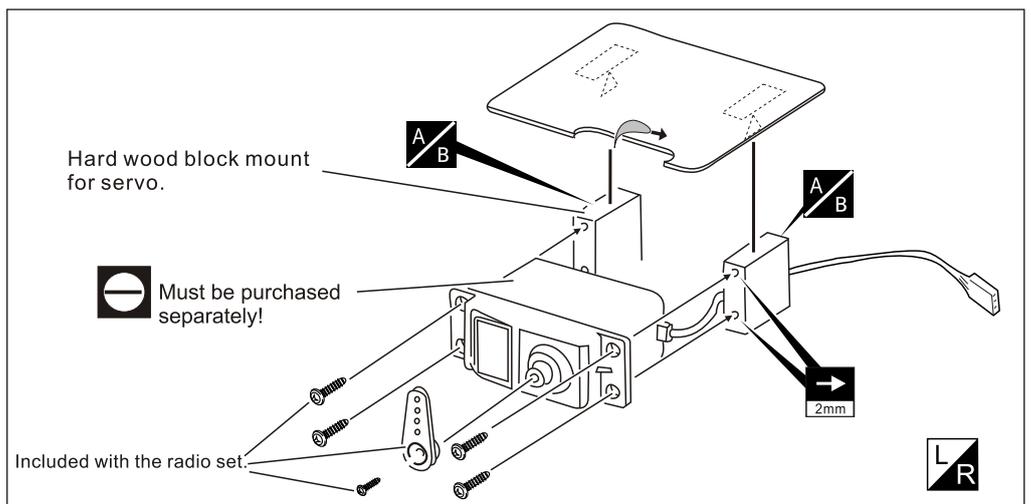
# 1 Main Wing



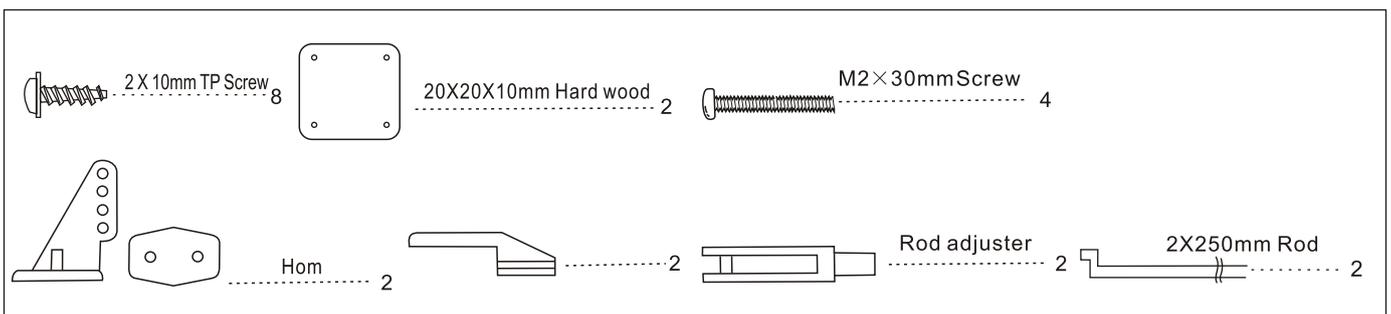
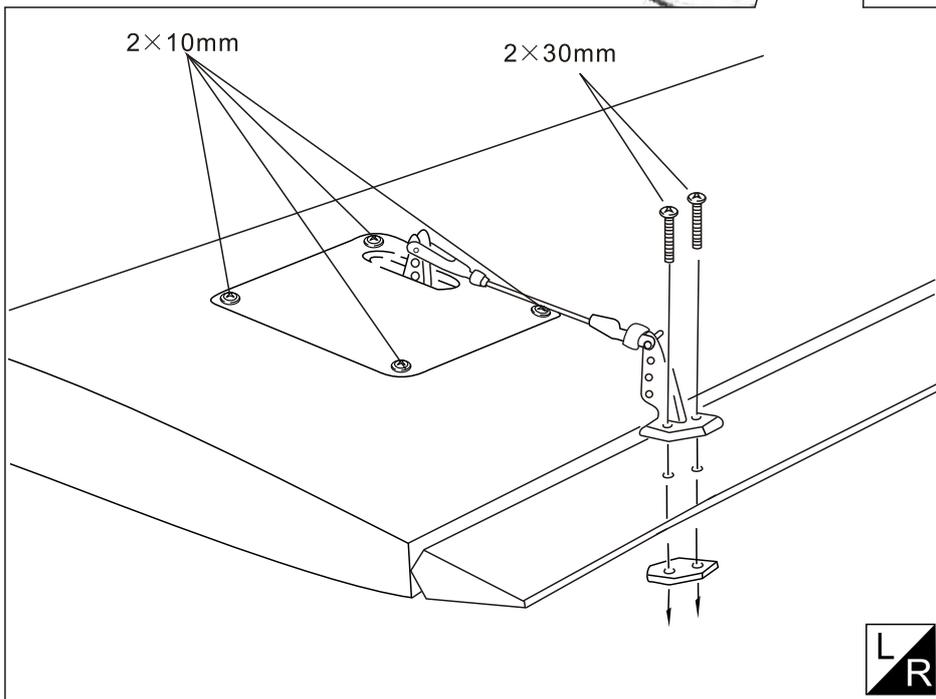
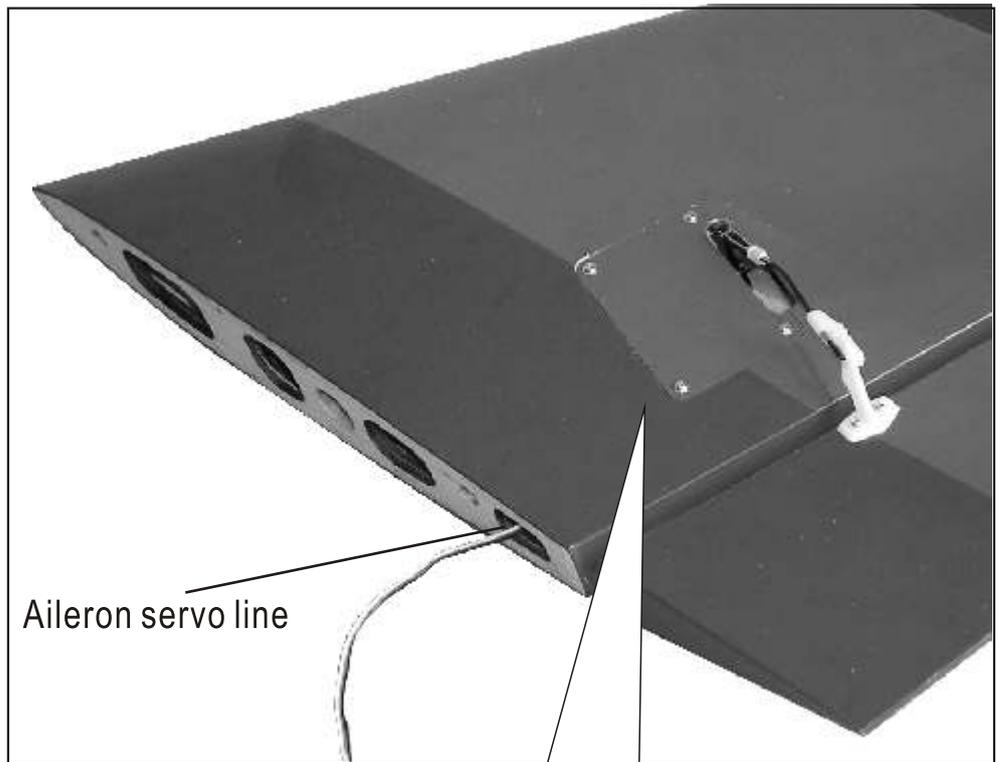



Be sure to apply instant type CA glue to both sides of each hinges. (Low viscosity type)

# 2 Main Wing



 20X20X10mm wood block 4



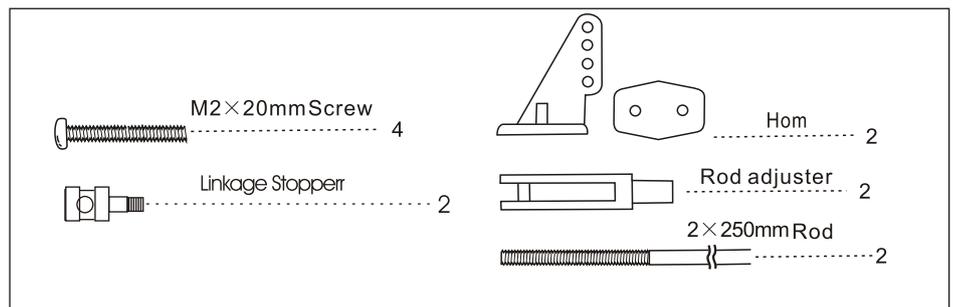
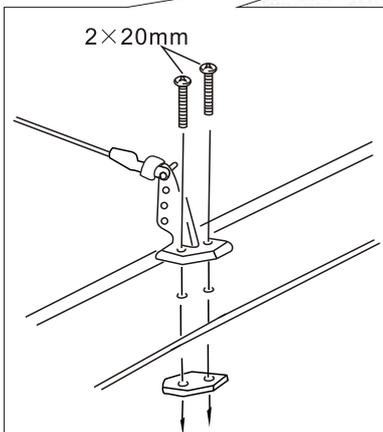
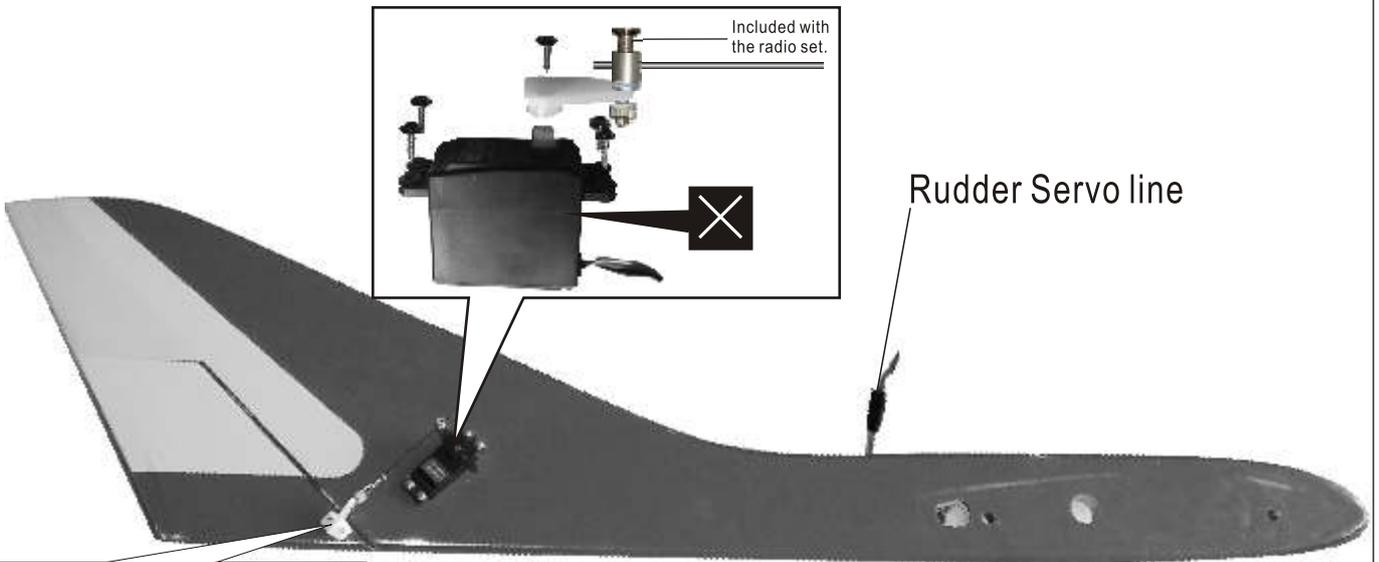
### 3 Vertical Tail

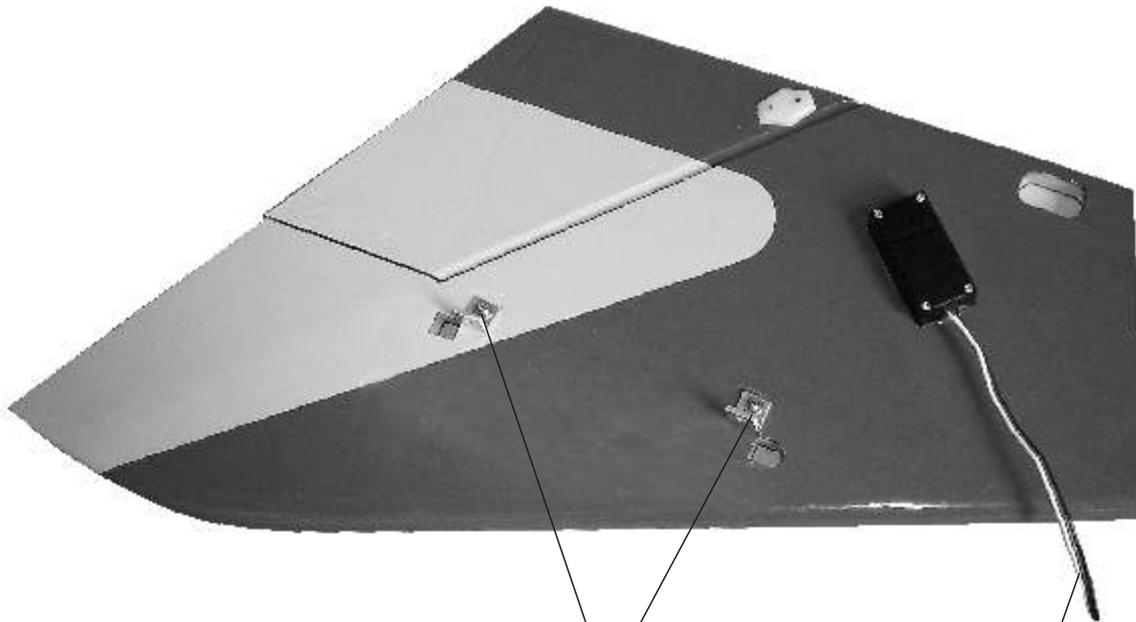



Be sure to apply instant type CA glue to both sides of each hinges. (Low viscosity type)



### 4 Rudder Servo





3 X 10mm TP Screw

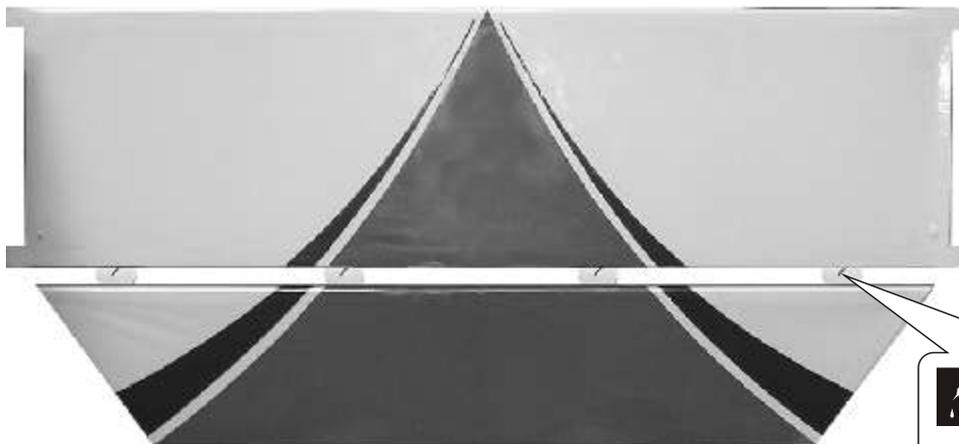
Add a extensions on rudder servo.



	<p>3 X 10mm TP Screw 4</p>		<p>stabiliser fixed angle aluminum 4</p>
--	----------------------------	--	--

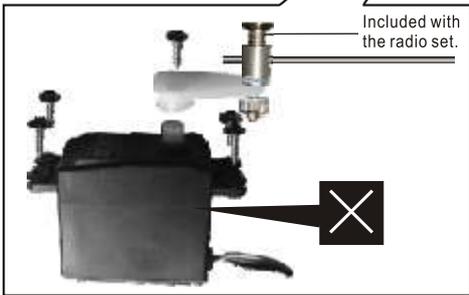
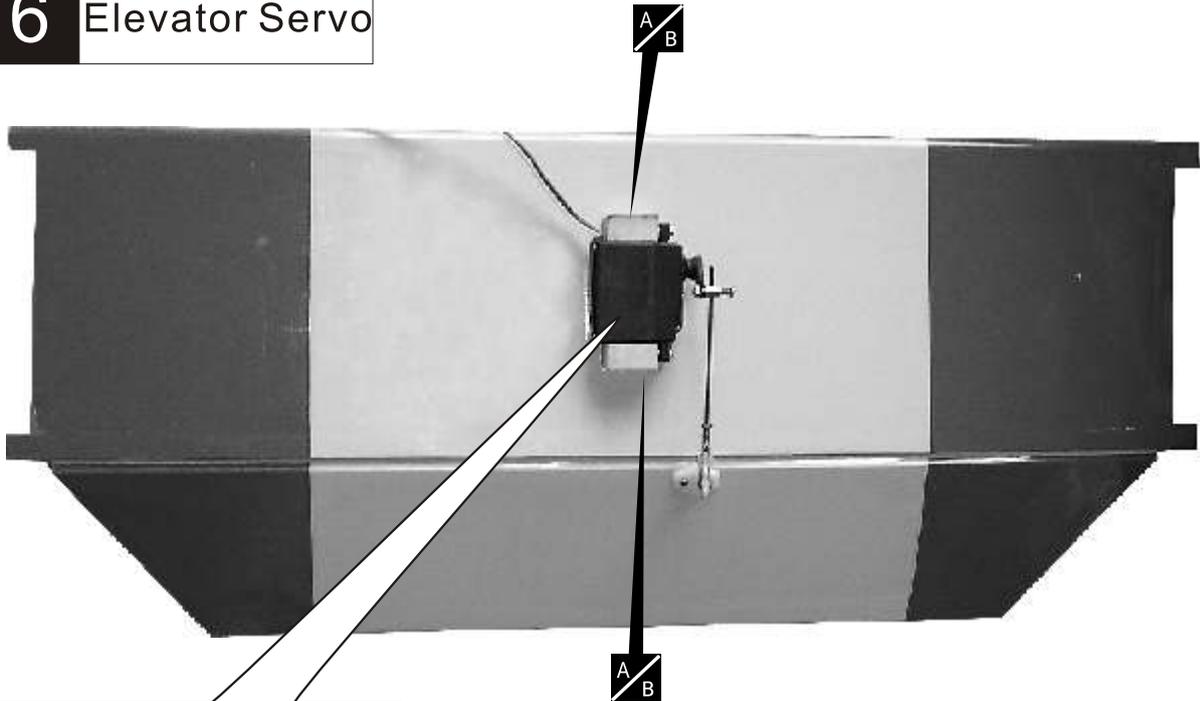
## 5

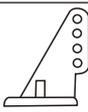
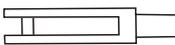
### Horizontal Tail



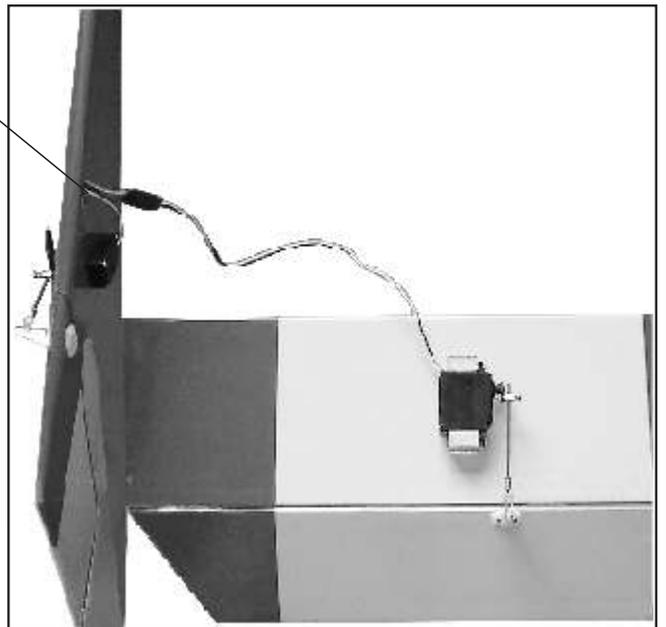
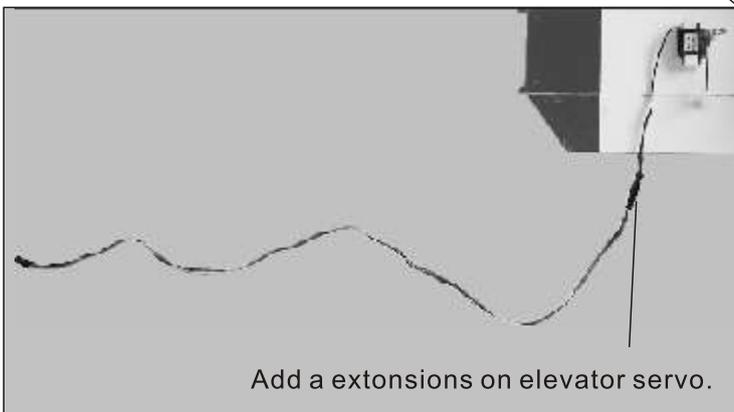
Be sure to apply instant type CA glue to both sides of each hinges. (Low viscosity type)

# 6 Elevator Servo

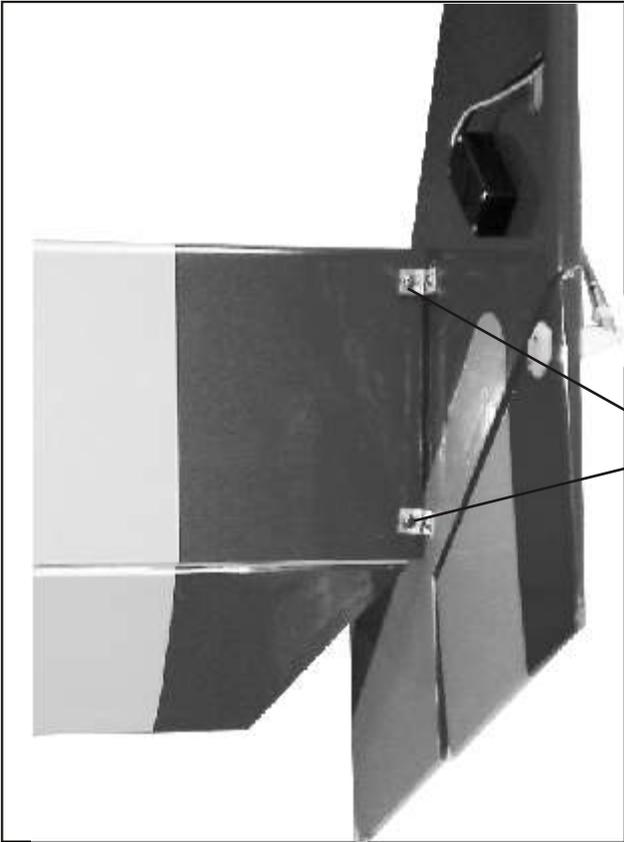
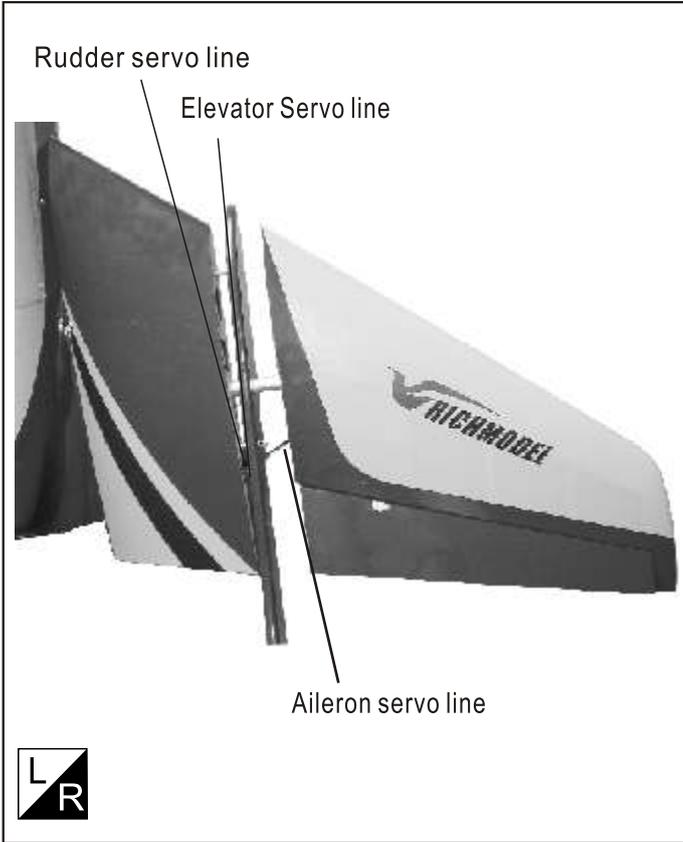


- |   |                       |   |   |              |   |
|---|-----------------------|---|---|--------------|---|
|   | Linkage Stopper       | 1 |   | Horn         | 1 |
|  | M2x20mm Screw         | 2 |  | Rod adjuster | 1 |
|  | 28x20x10mm Wood block | 2 |  | 2x250mm Rod  | 1 |

Servo extensions is through the whole



# 7 Main Wing



3 X 10mm TP Screw

Aluminum Joint Stick	..... 1
3 X 10mm TP Screw	..... 4

3 X 20mm TP Screw

 3 X 20mm TP Screw ..... 4



## 8 Front Landing Gear

3 X 20mm TP Screw

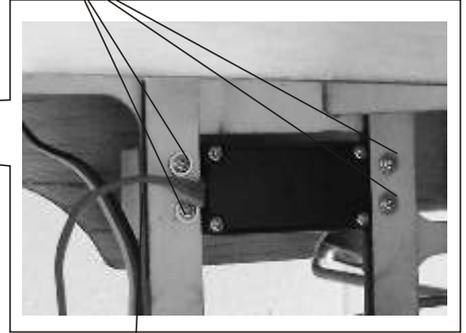
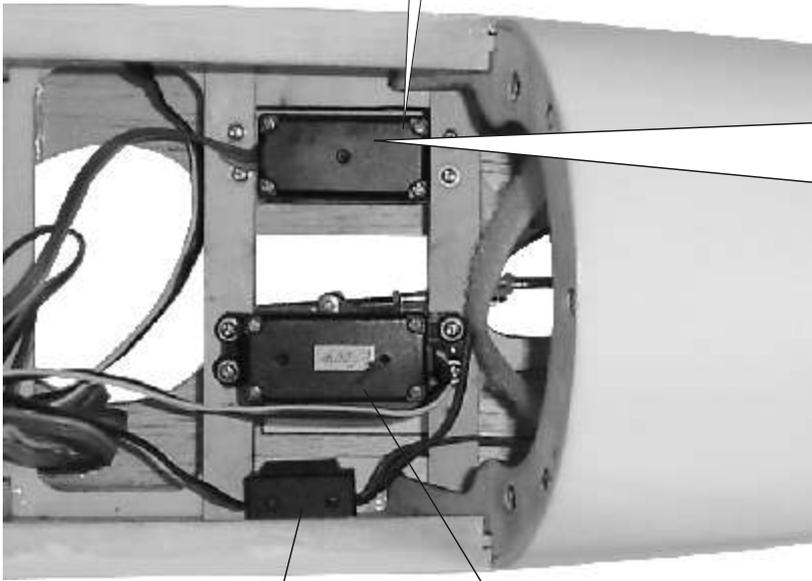
3 X 20mm TP Screw



	3 X 20mm TP Screw	4
	4.2mm Collar	2
	21.5X21.5X10mm Wood block	2

Front-Wheel drive turning servos

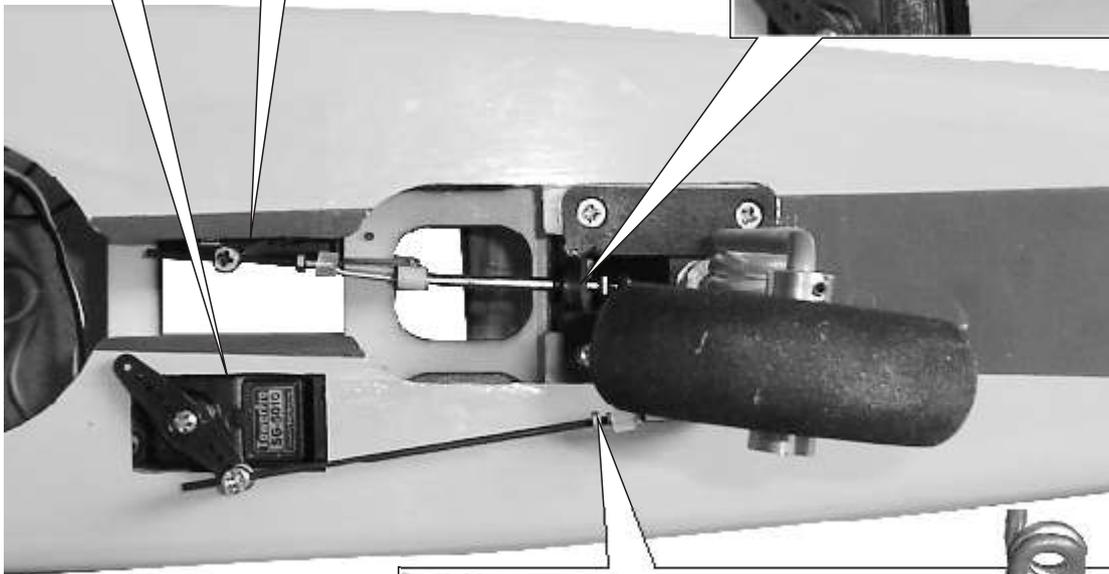
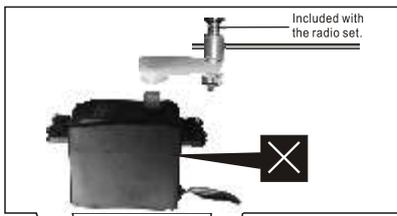
2X 12mm TP Screw

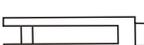


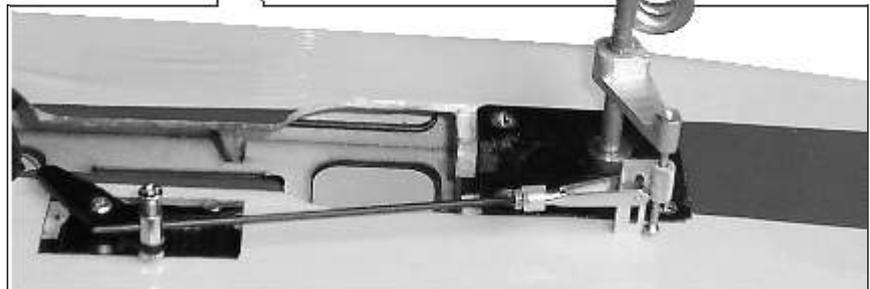
21.5X21.5X10mm Wood block


 2X 12mm TP Screw ..... 4

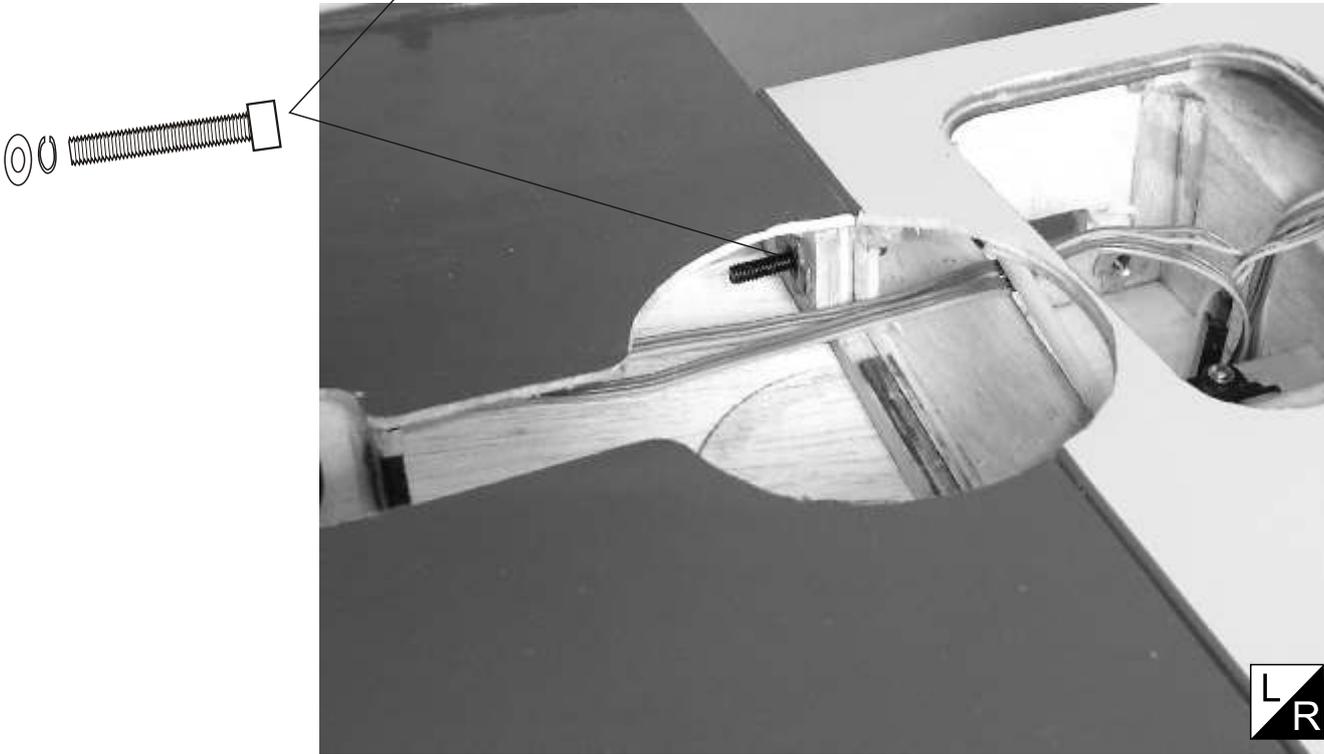
Batteries on-off    Retract servos



-  Linkage Stopper ..... 2
-  Rod adjuster ..... 2
-  2x 250mm Rod ..... 2

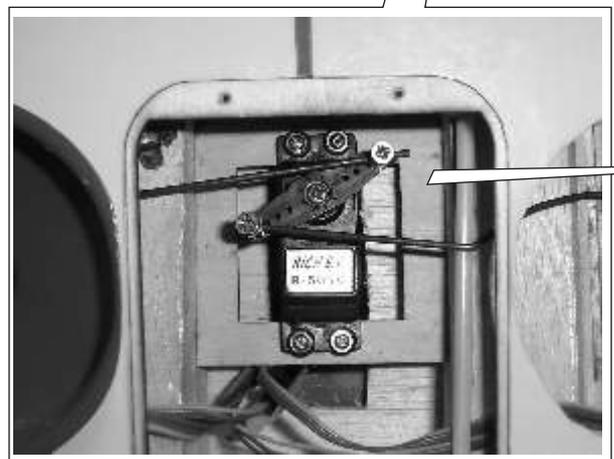
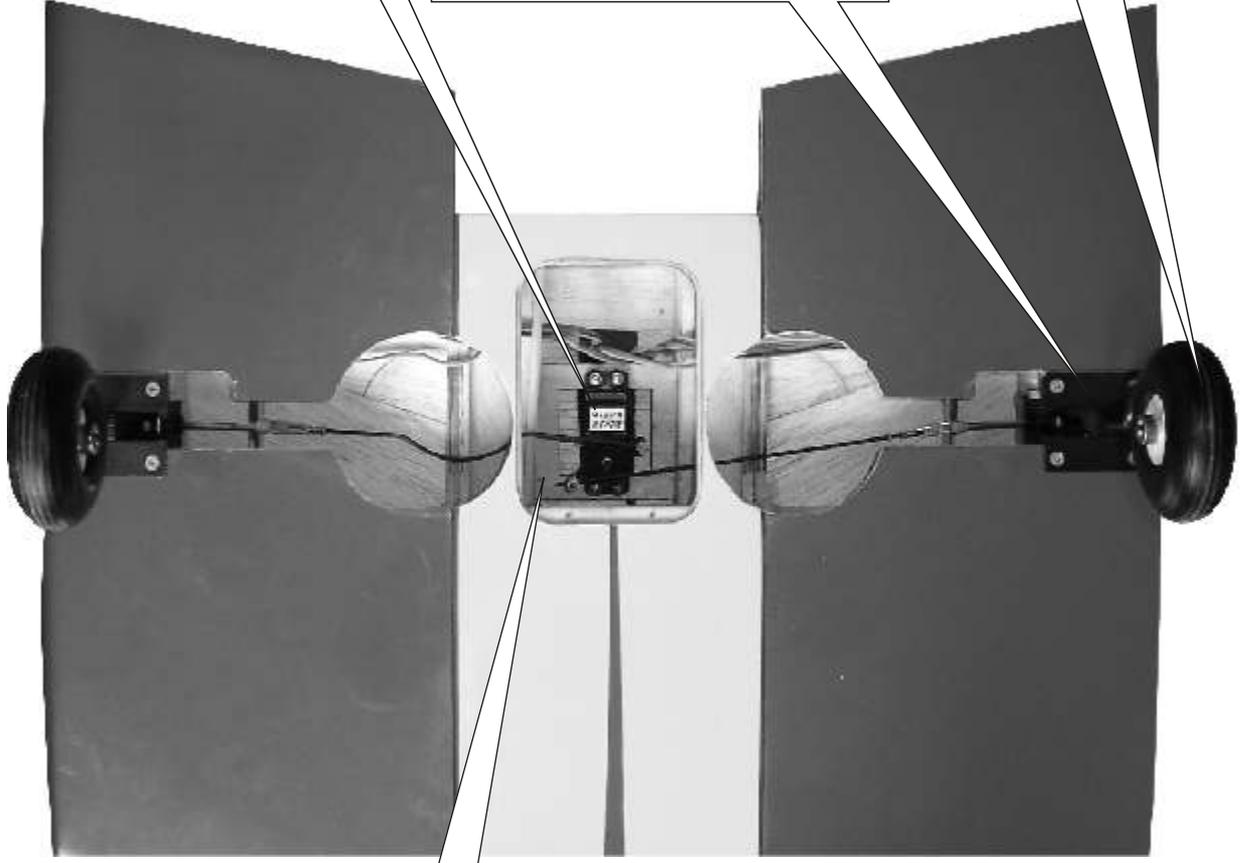
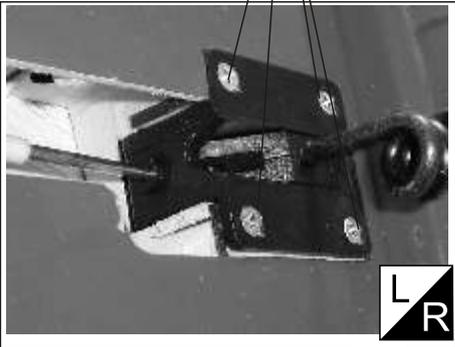
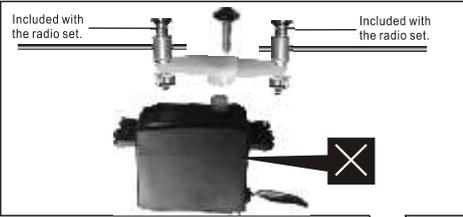


**9** Main Wing



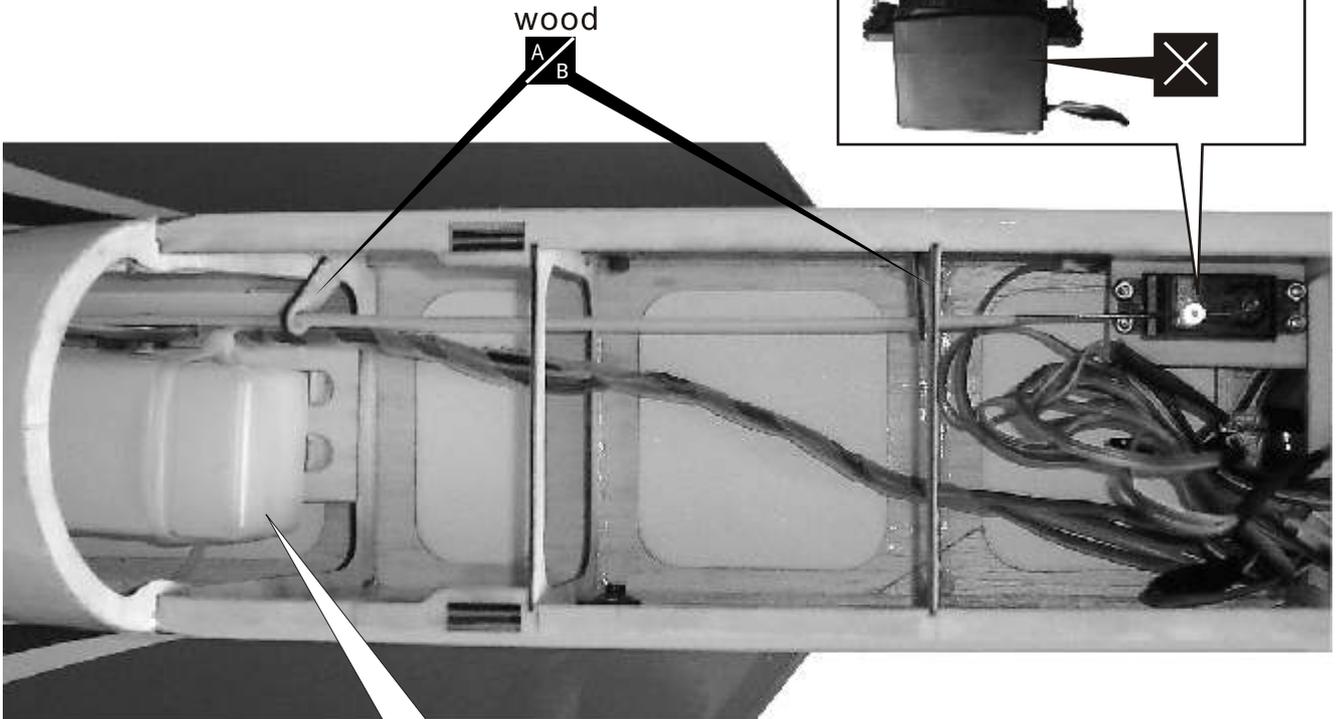
-  M4 × 20mm Screw ..... 4
-  4mm Washer ..... 4
-  4mm Washer ..... 4

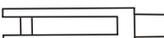
# 10 Main Landing Gear

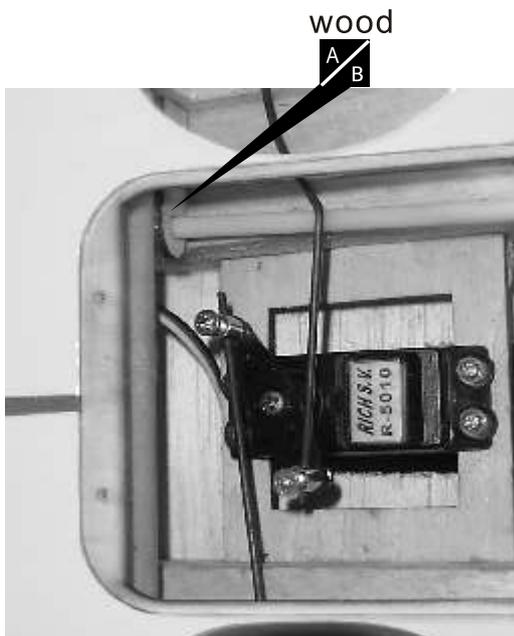


- |  |                   |   |
|--|-------------------|---|
|  | Linkage Stopper   | 2 |
|  | 3 X 20mm TP Screw | 8 |
|  | Wood              | 1 |
|  | Rod adjuster      | 2 |
|  | 2 X 250mm Rod     | 2 |
|  | 4.2mm Collar      | 4 |

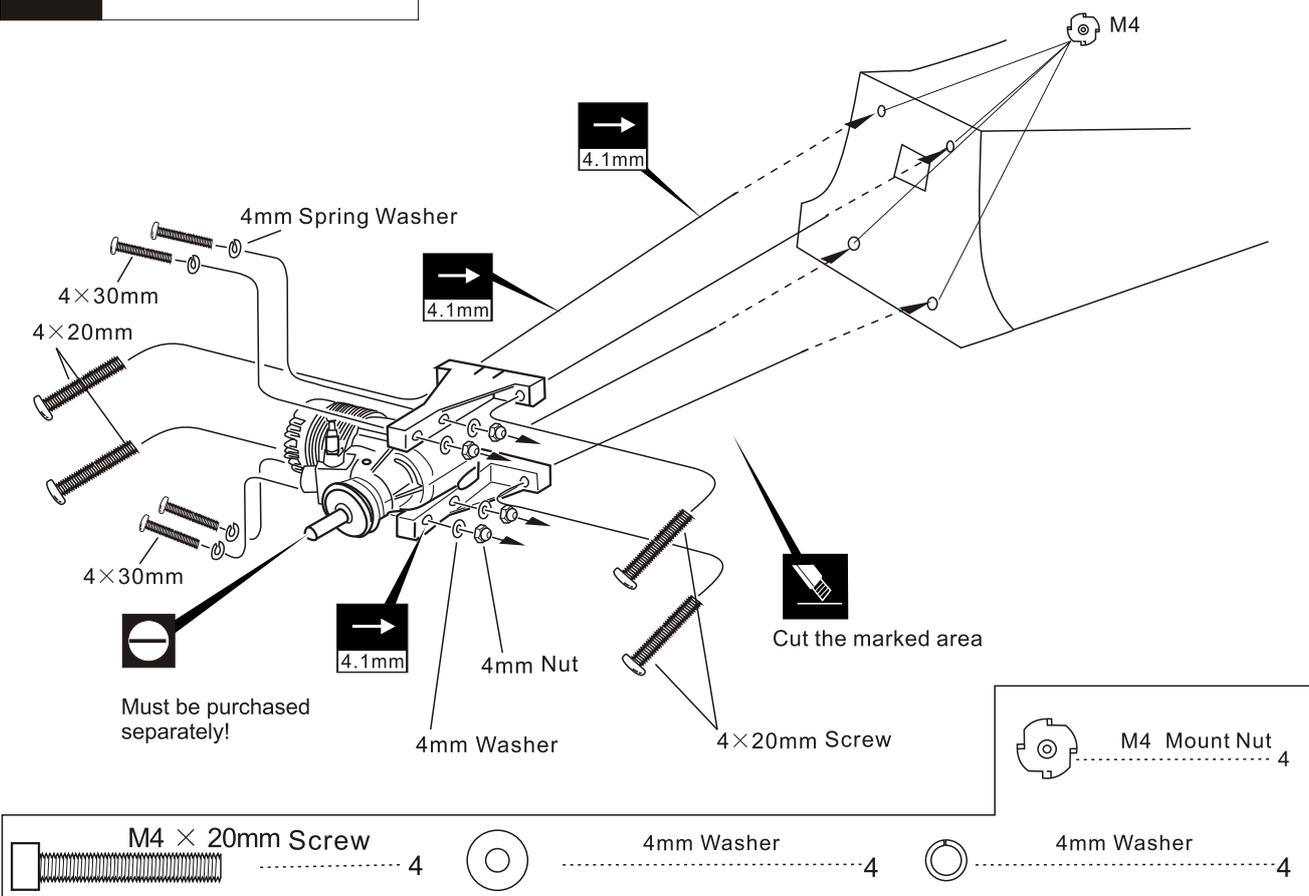
# 11 Throttle helm



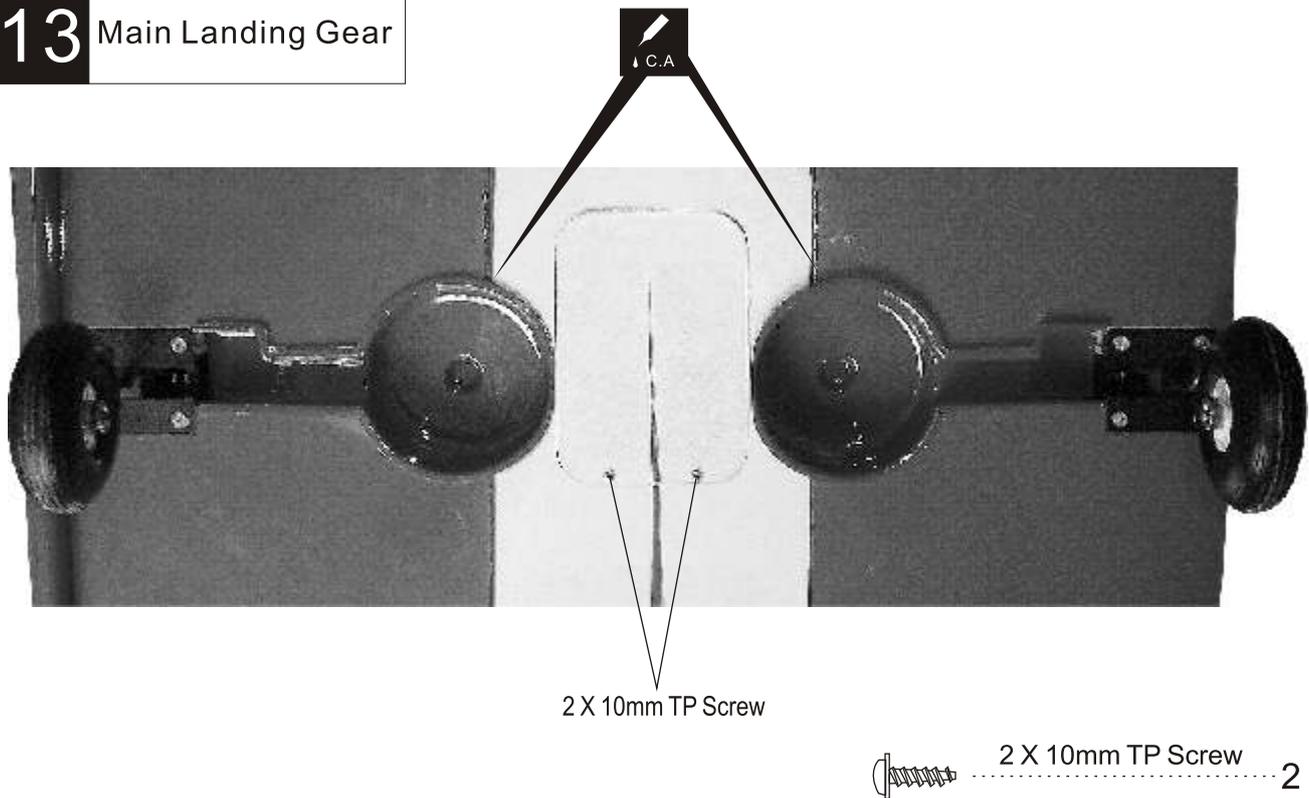
-  ..... 1
-  ..... 1
-  ..... 1
-  ..... 1
-  ..... 3



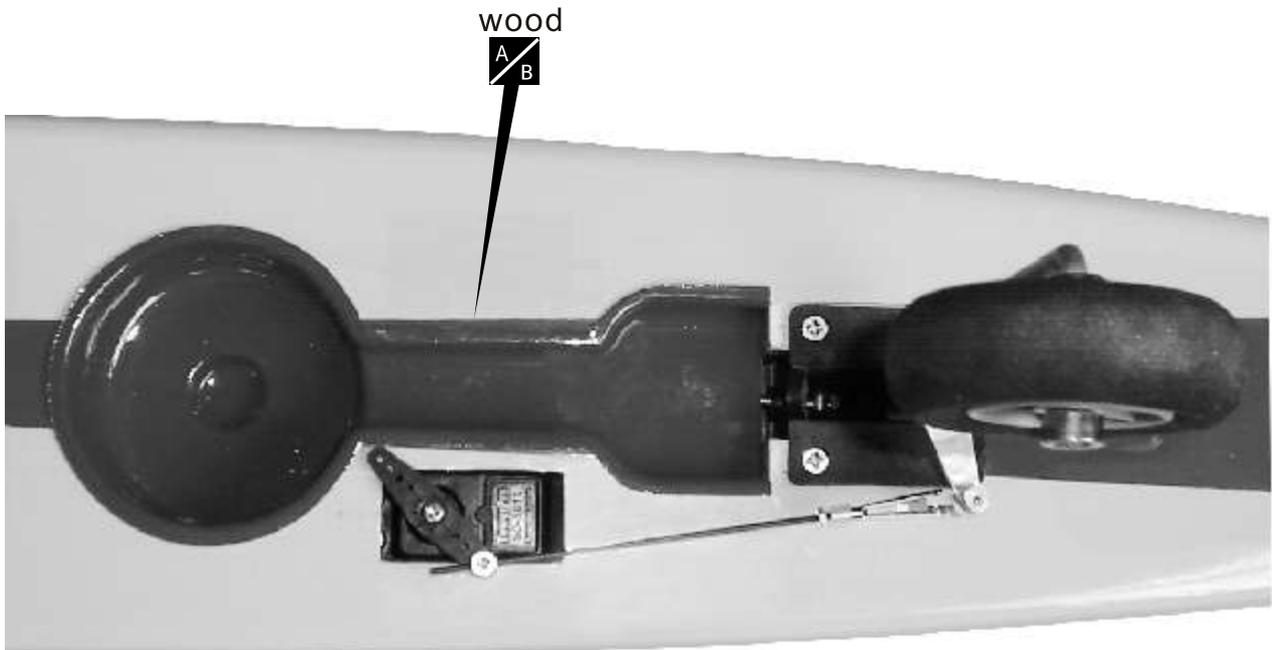
# 12 Engine installation



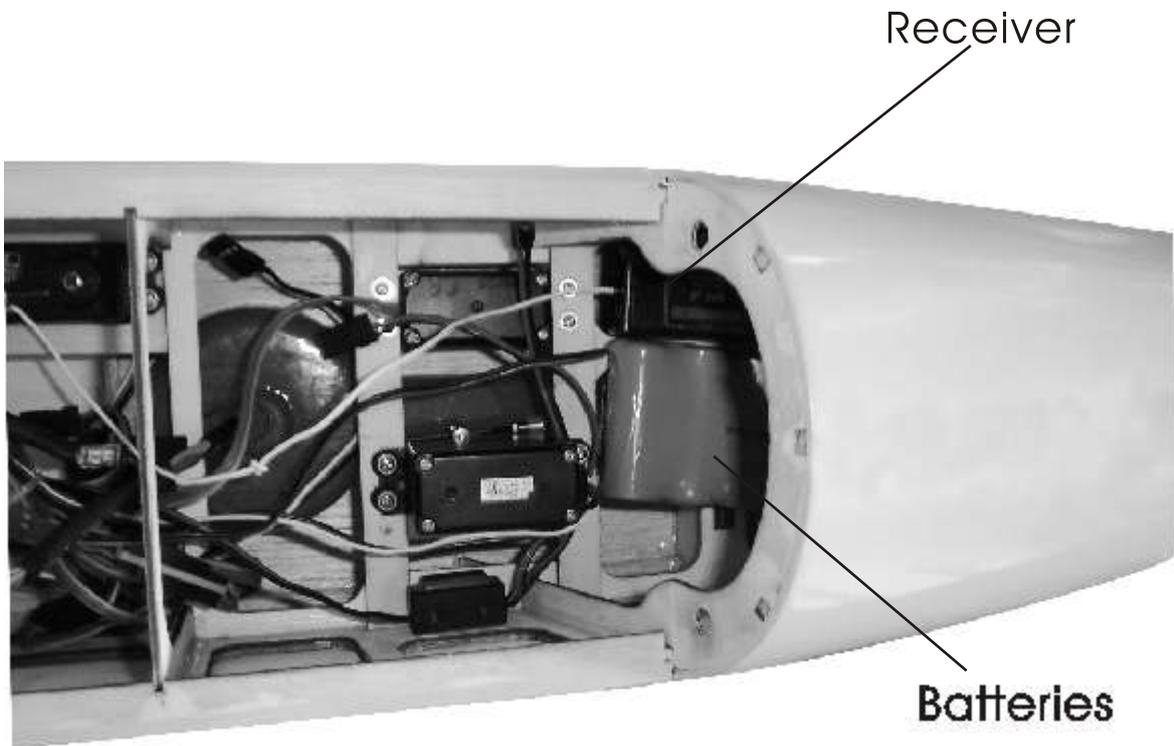
# 13 Main Landing Gear



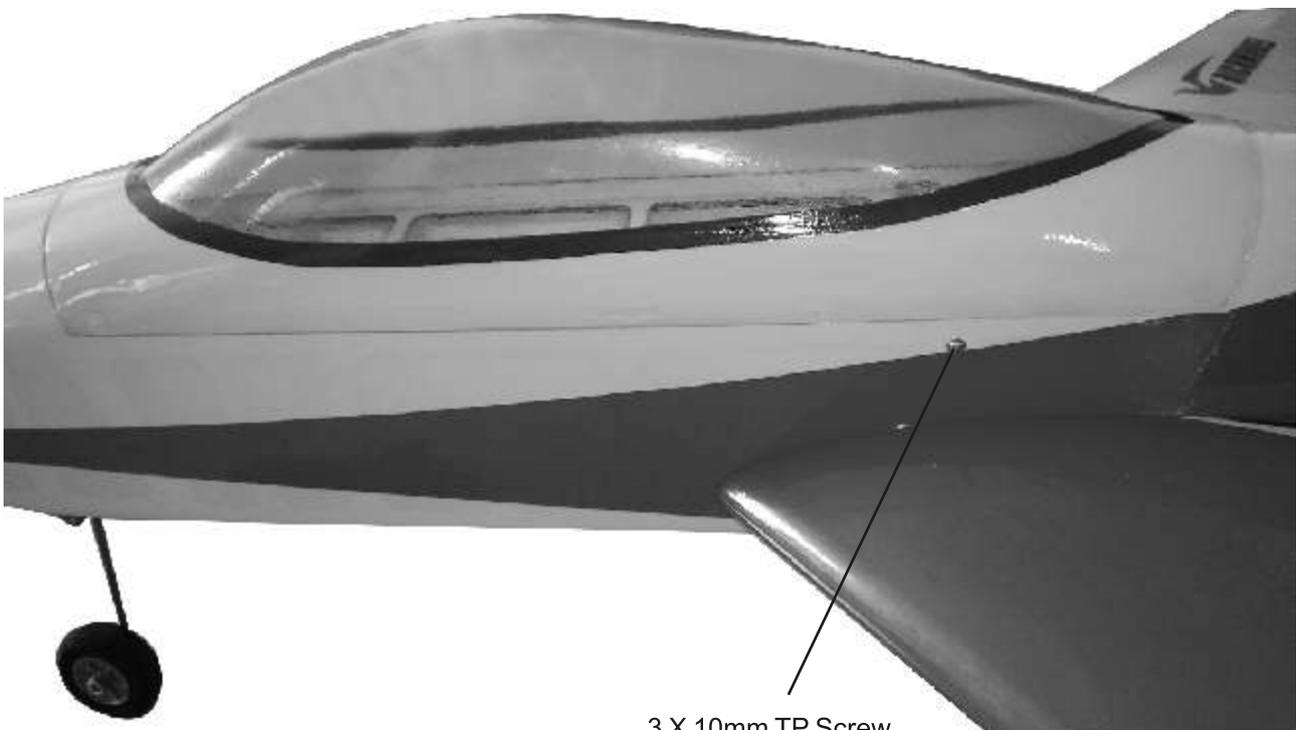
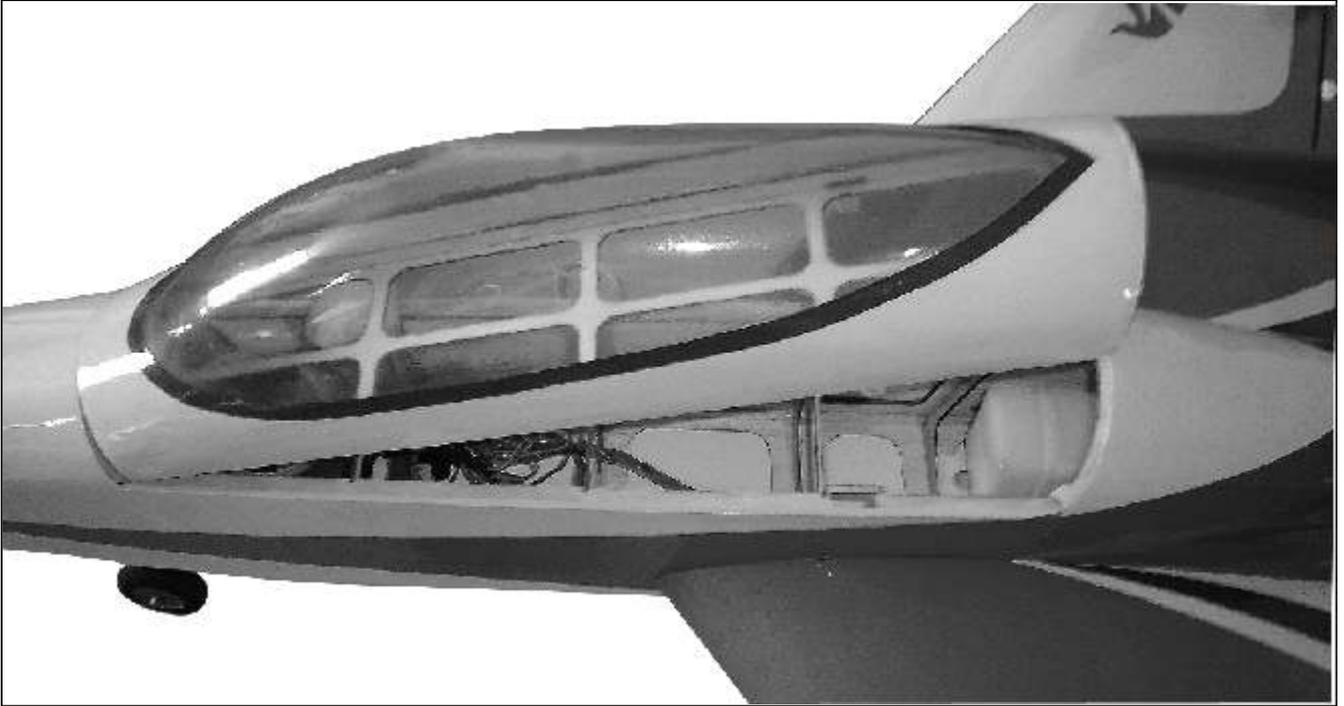
**14** Front Landing Gear



**15** Controls



# 16 Canopy



3 X 10mm TP Screw



Center of Gravity

