

Before commencing assembly, please read these instructions thoroughly.

PITTS-380

SPECIFICATIONS

Wing Span: 804mm (31.7")

Length: 766.5mm (31.8")

Weight: 700g (24.7oz)

Wing Area: 17.57dm² (272.3 sq in)

Wing Loading: 39.8g/dm² (14.05oz/sq in)



INSTRUCTION MANUAL

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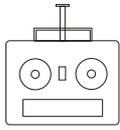


SAFETY PRECAUTIONS

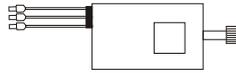
- First-time builders should seek the advice of experienced modelers before commencing assembly and if you do not fully understand any part of the construction.
- You are responsible for this model's assembly and safe operation!
- Always keep this instruction manual ready at hand for quick reference, even after completing the assembly.

REQUIRED FOR OPERATION (Purchase separately!)

1 4 Channel R/C Transmitter



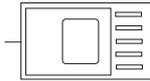
3 Brushless Motor



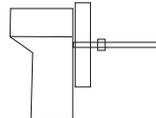
5 Propeller



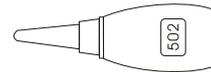
2 4 Channel Mini R/C receiver



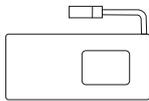
4 Reduction gear case



6 Instant Glue



7 Power battery



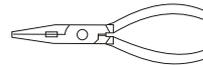
8 Speed Controller



TOOLS REQUIRED (Purchase separately!)

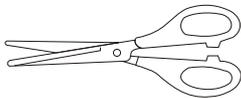
Sharp Hobby Knife 

Needle Nose Pliers

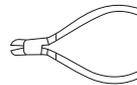


Screw Driver 

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

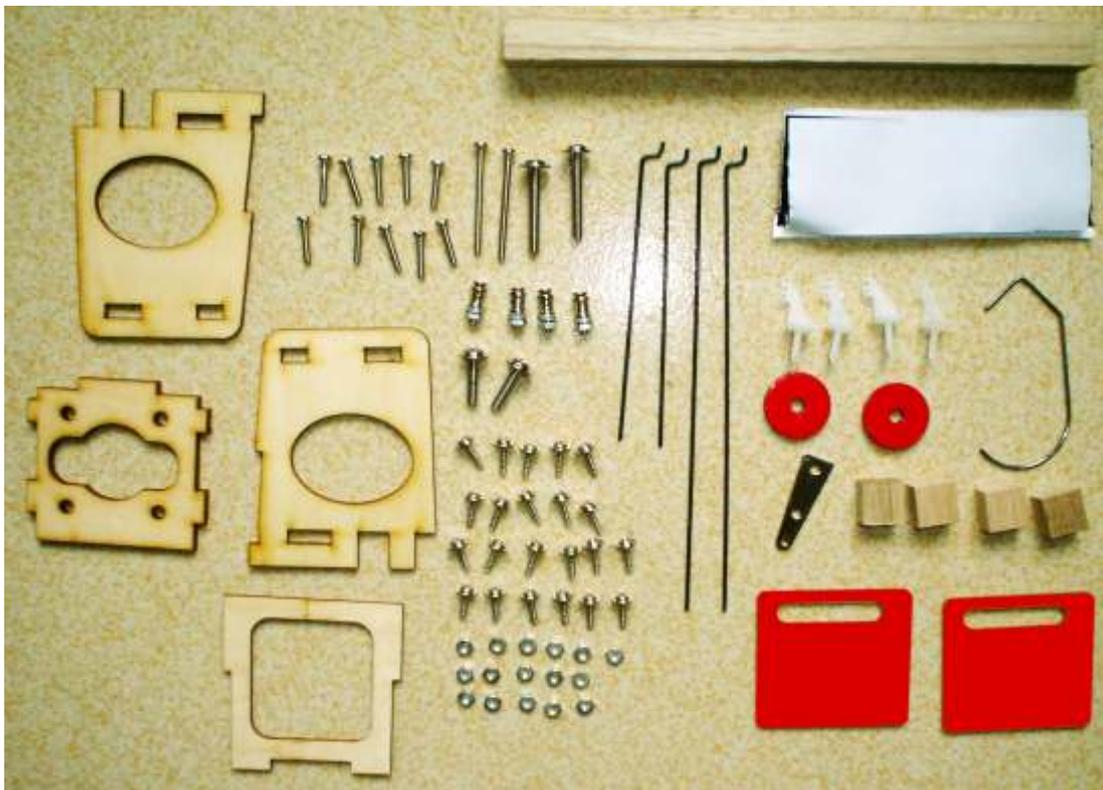


Ensure smooth non-binding movement while assembling



Cut off shaded portion

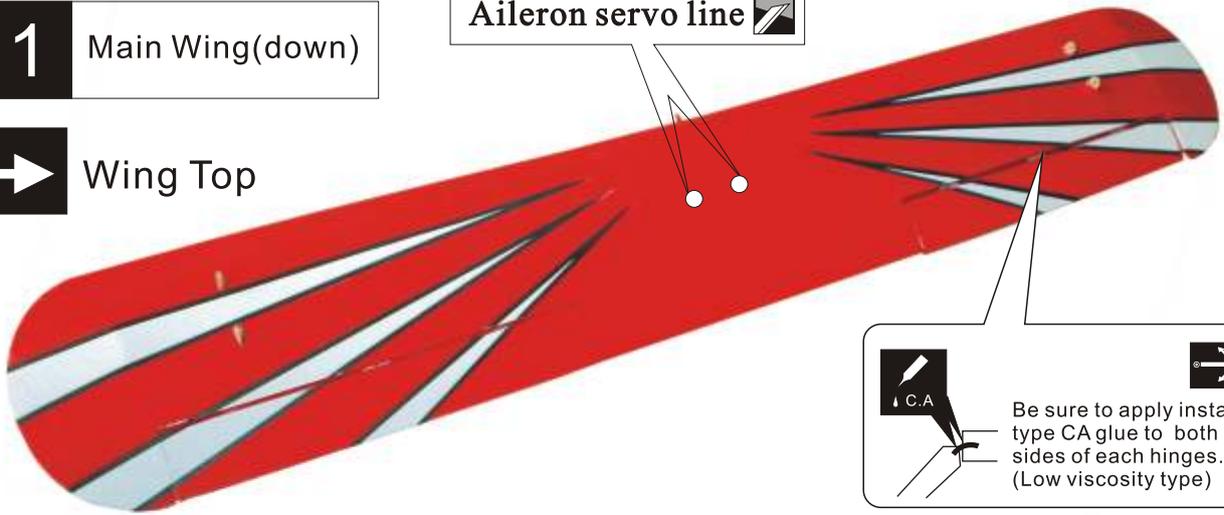
Parts Layout



1 Main Wing(down)

→ Wing Top

Aileron servo line

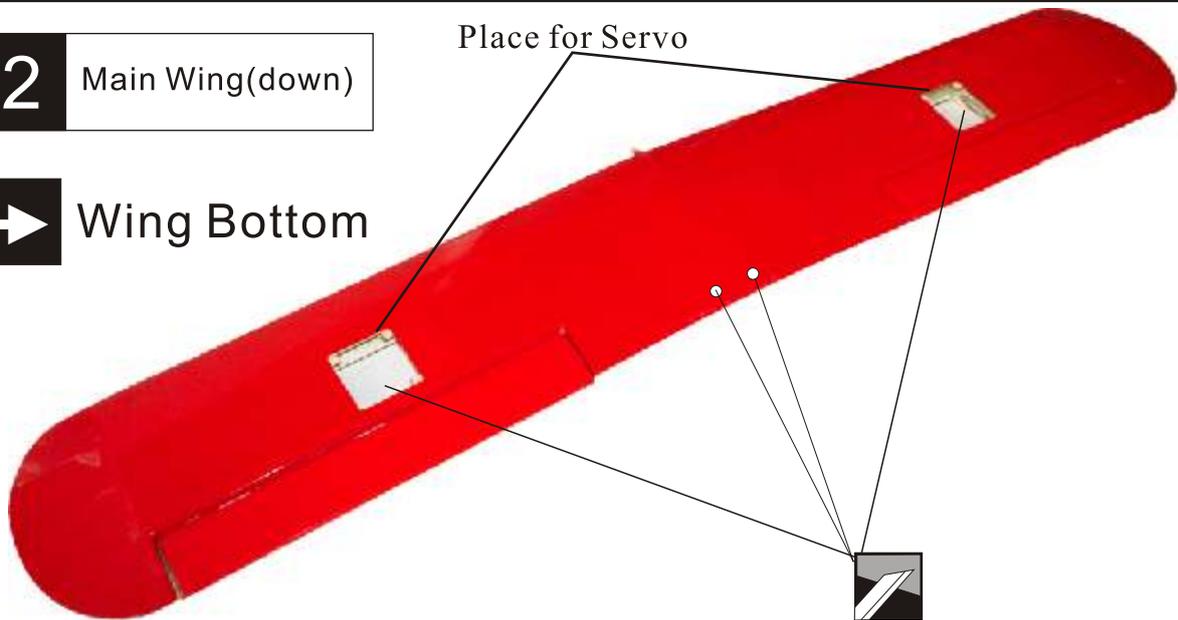


Be sure to apply instant type CA glue to both sides of each hinges. (Low viscosity type)

2 Main Wing(down)

→ Wing Bottom

Place for Servo



3 Servo

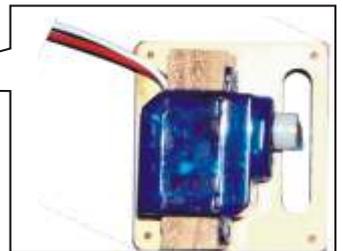
Hard wood block mount for servo.

✗ Must be purchased separately!

Included with the radio set.

A B

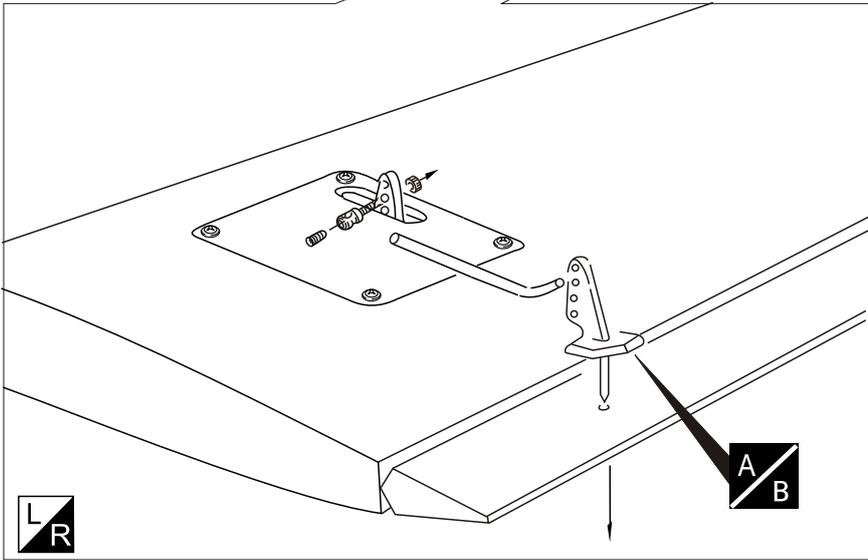
2mm

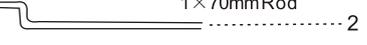


Hard wood 4



4 Servo



-  Hom 2
-  Linkage Stopper 2
-  2×8mm TP Screw 8
-  1×70mm Rod 2

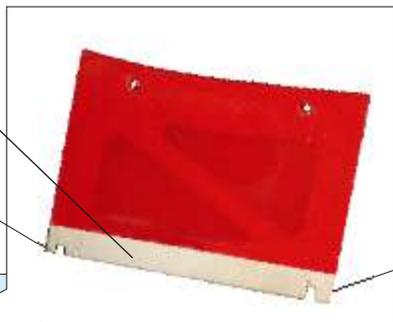
5 Wings Knighthead

 4~6mm

A/B

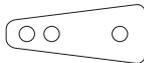
2mm

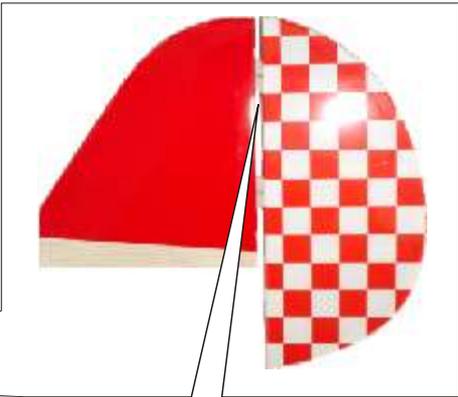
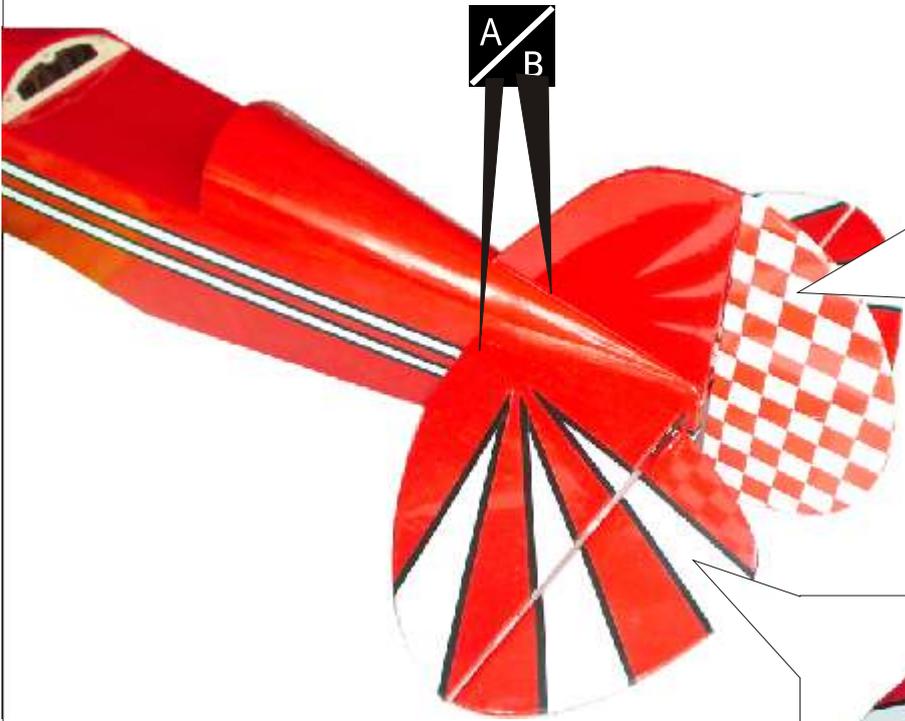
3mm



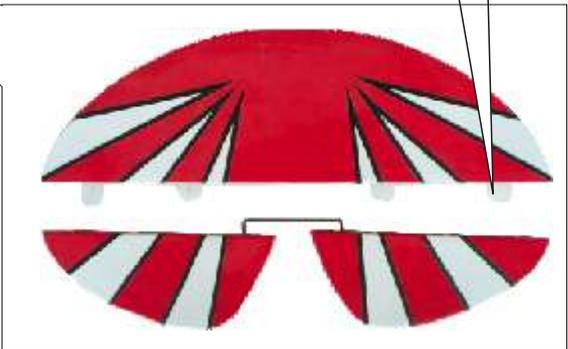
6 Horizontal\Vertical Tail



-  2 X 8mm TP Screw 2
-  Stator 1

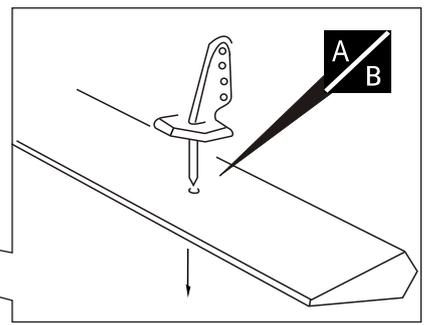
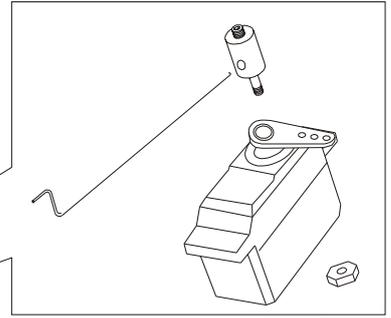
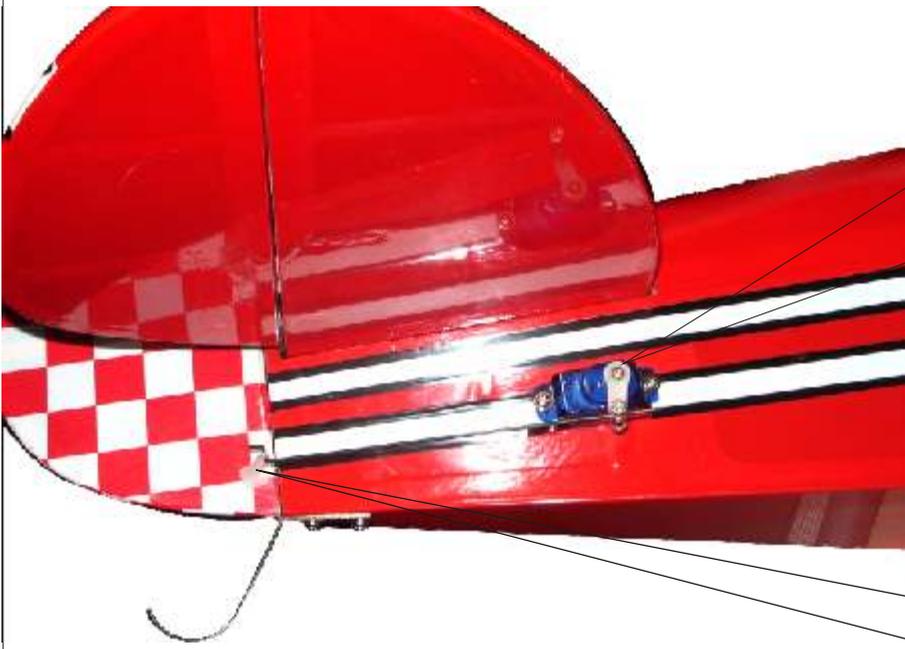
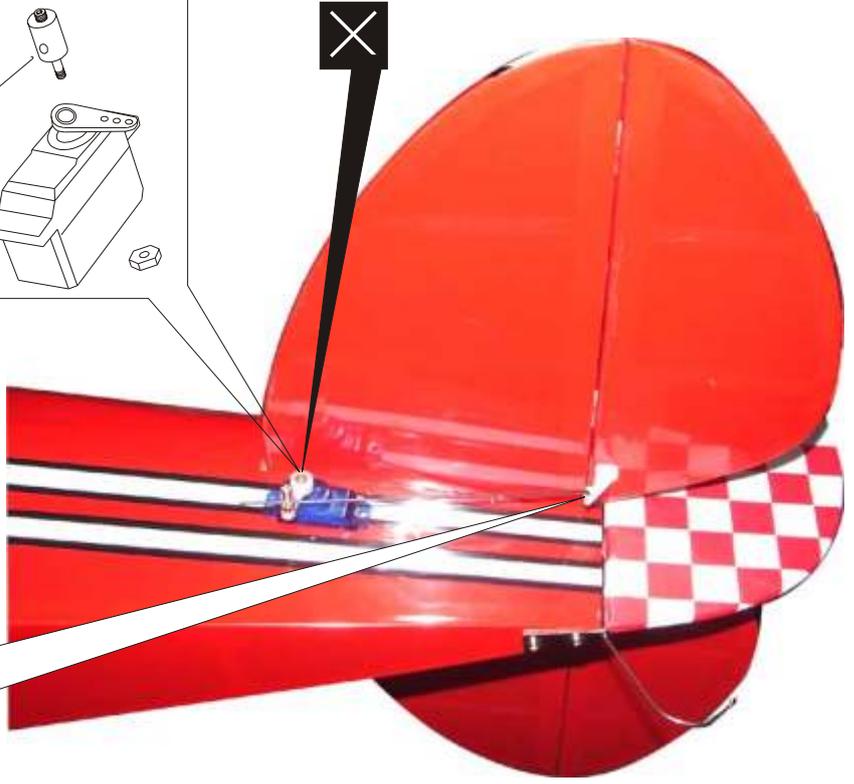
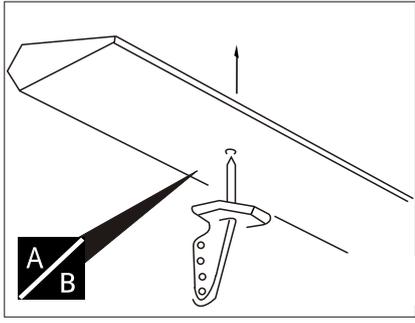
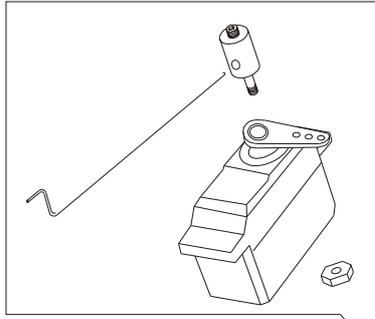


 **CA**  Be sure to apply instant type CA glue to both sides of each hinges. (Low viscosity type)



7

Horizontal
Vertical Tail



Hom 2



Linkage Stopper 2



1x110mm Rod 2

8

Brushless Motor

The Way Of Install The First

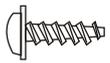


The Way Of Install The Secondly



9 Cowling

2 X 8mm TP Screw



2 X 8mm TP Screw

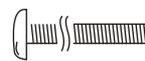
4

10 Main Wing(down)



Wooden Joiner

2

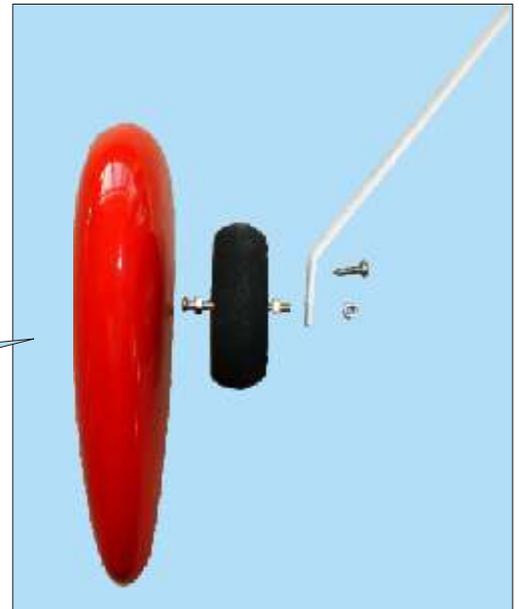
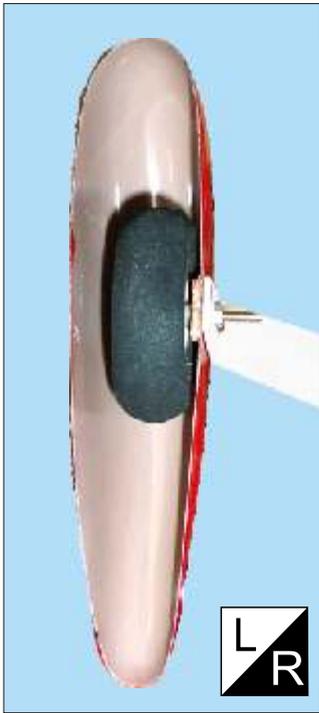


3 X 20mm Screw

2

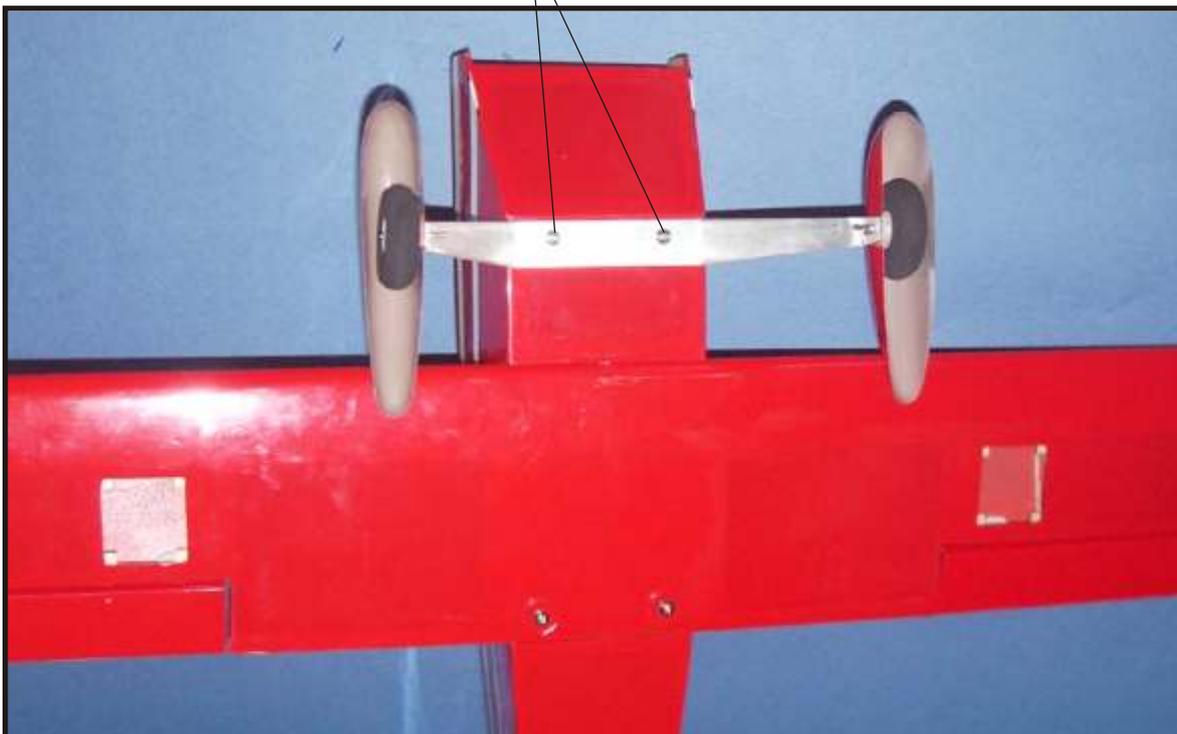
11

Main Landing Gear



	2 X 6mm TP Screw	2
	2 x 25mm Screw	2
	2mm Nut	6
	3 x 10mm Screw	2

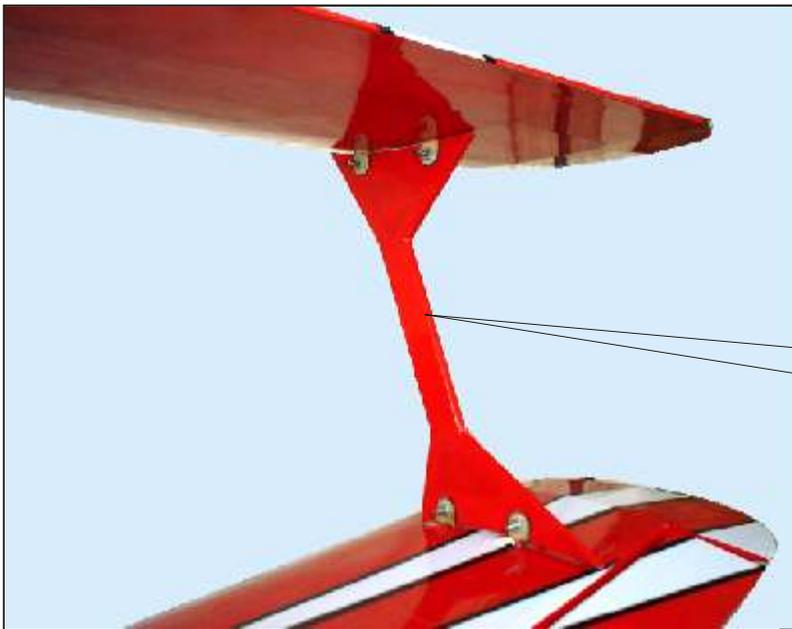
3 x 10mm Screw



12 Main Wing



-  2mm Nut ----- 2
-  2 x 10mm Screw ----- 2



-  2mm Nut ----- 8
-  2 x 10mm Screw ----- 8



13

Canopy



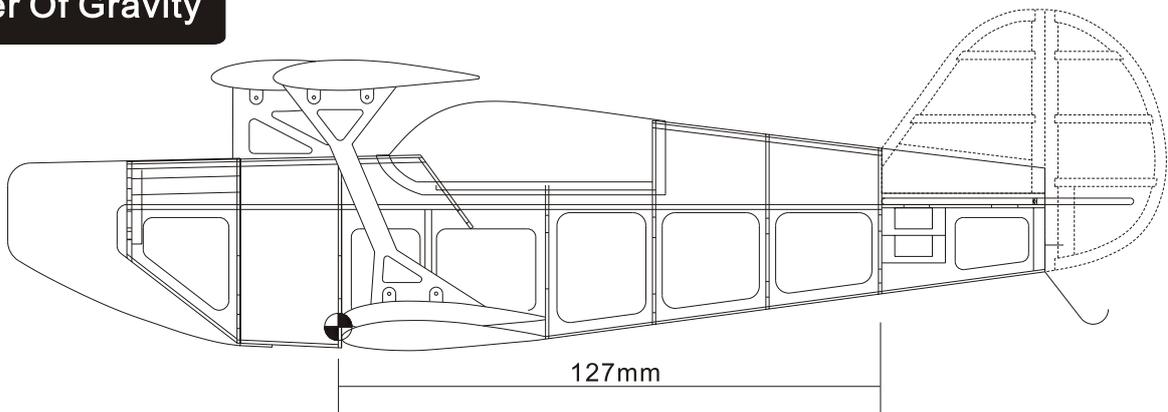
T2 X 8mm TP Screw

4

The Cover For The Battery



Center Of Gravity



Wing Symmetry



$$A = A'$$

