

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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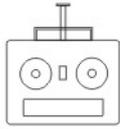


SAFETY PRECAUTIONS

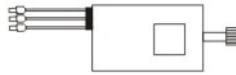
- First-time builders should seek the advice of experienced modelers before commencing assembly and if you do not fully understand any part of the construction.
- You are responsible for this model's assembly and safe operation!
- Always keep this instruction manual ready at hand for quick reference,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

REQUIRED FOR OPERATION (Purchase separately!)

1 4 Channel R/C Transmitter



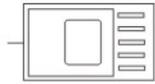
3 Brushless Motor



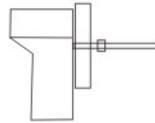
5 Propeller



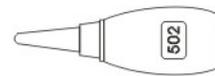
2 4 Channel Mini R/C receiver



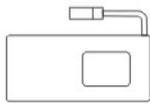
4 Reduction gear case



6 Instant Glue



7 Power battery

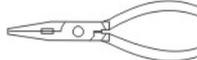


8 Speed Controller

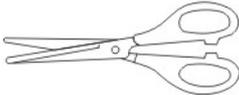


TOOLS REQUIRED (Purchase separately!)

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)

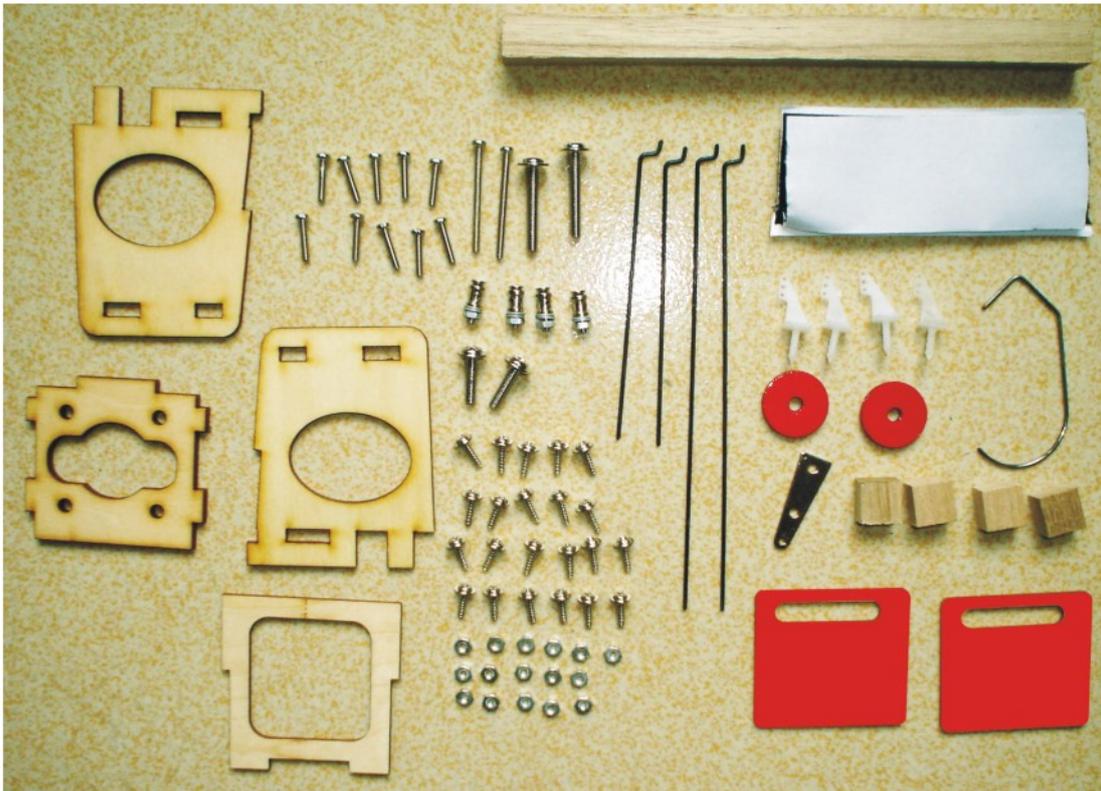
 Purchase separately

 Pay close attention here

 Ensure smooth non-binding movement while assembling

 Cut off shaded portion

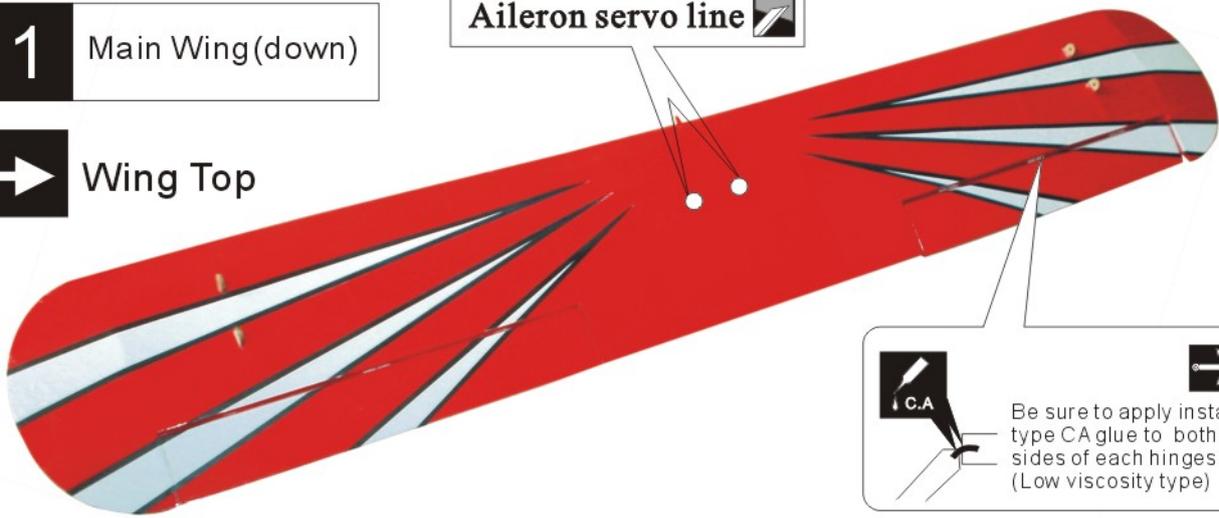
Parts Layout



1 Main Wing(down)

Aileron servo line

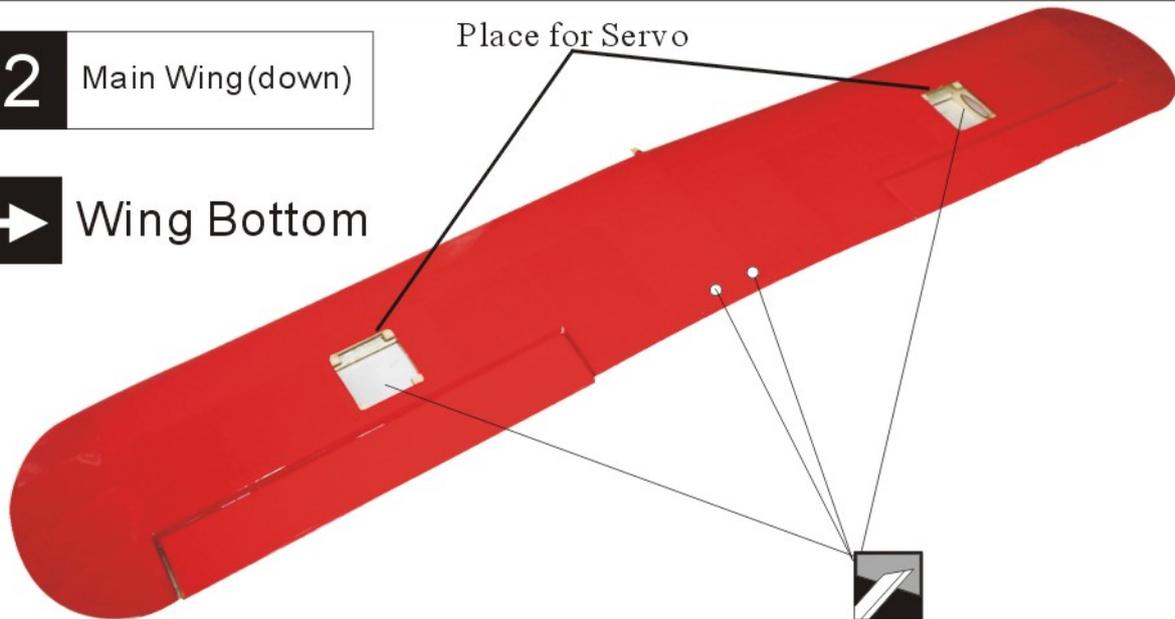
→ Wing Top



2 Main Wing(down)

Place for Servo

→ Wing Bottom

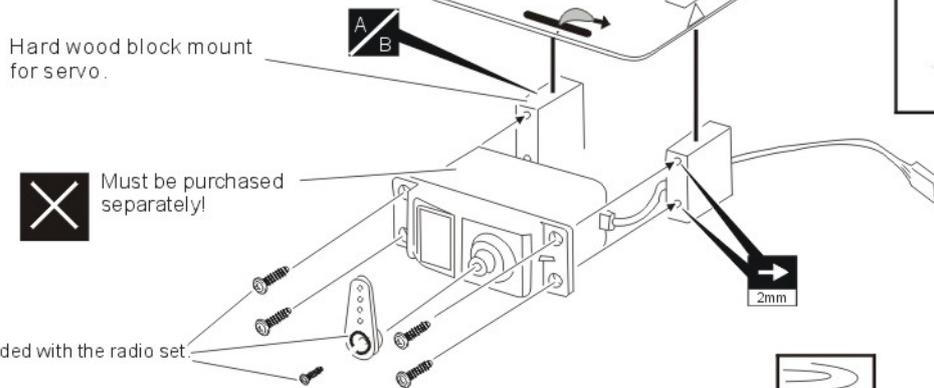


3 Servo

Hard wood block mount for servo.

✗ Must be purchased separately!

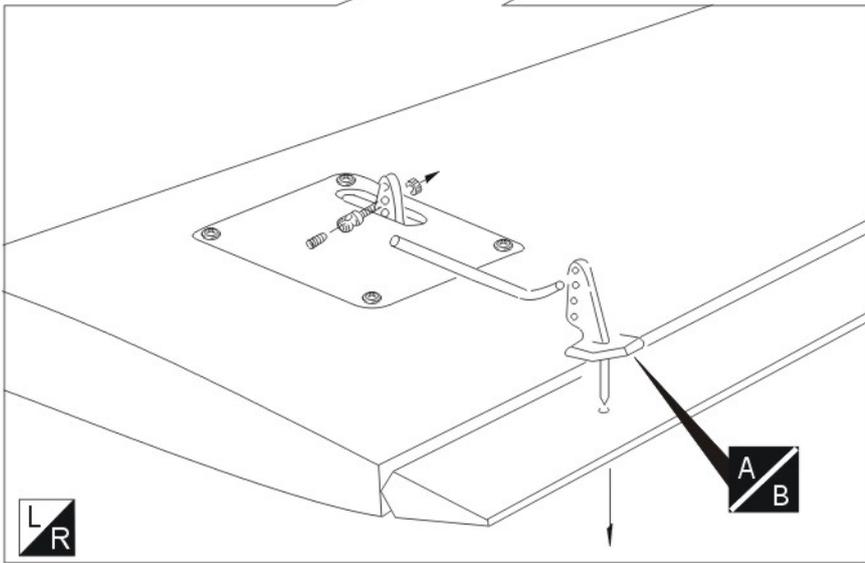
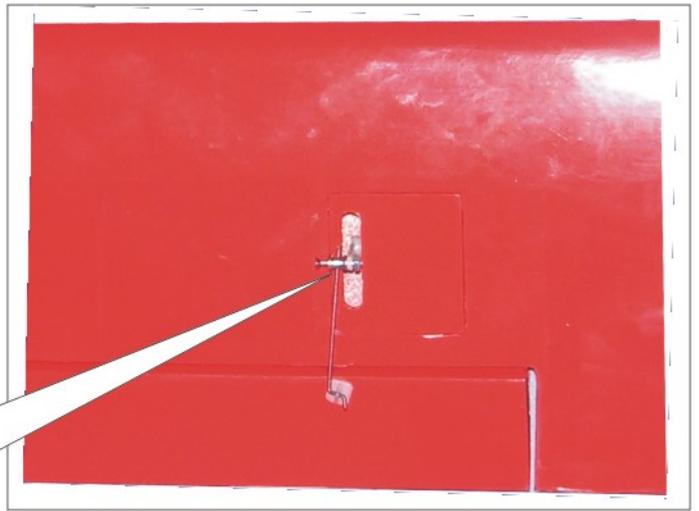
Included with the radio set:



Hard wood 4



4 Servo



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

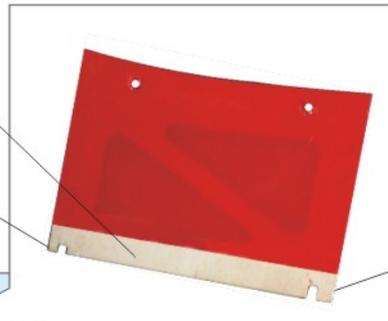
5 Wings Knighthead

 4~6mm



2mm

3mm

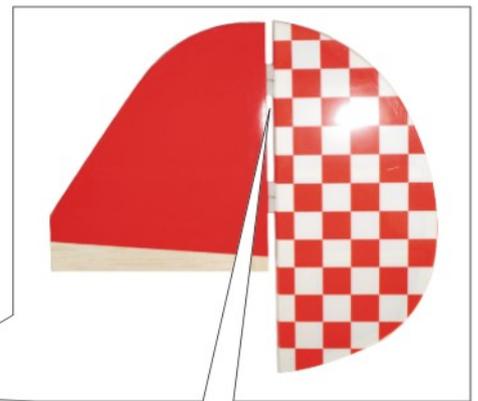
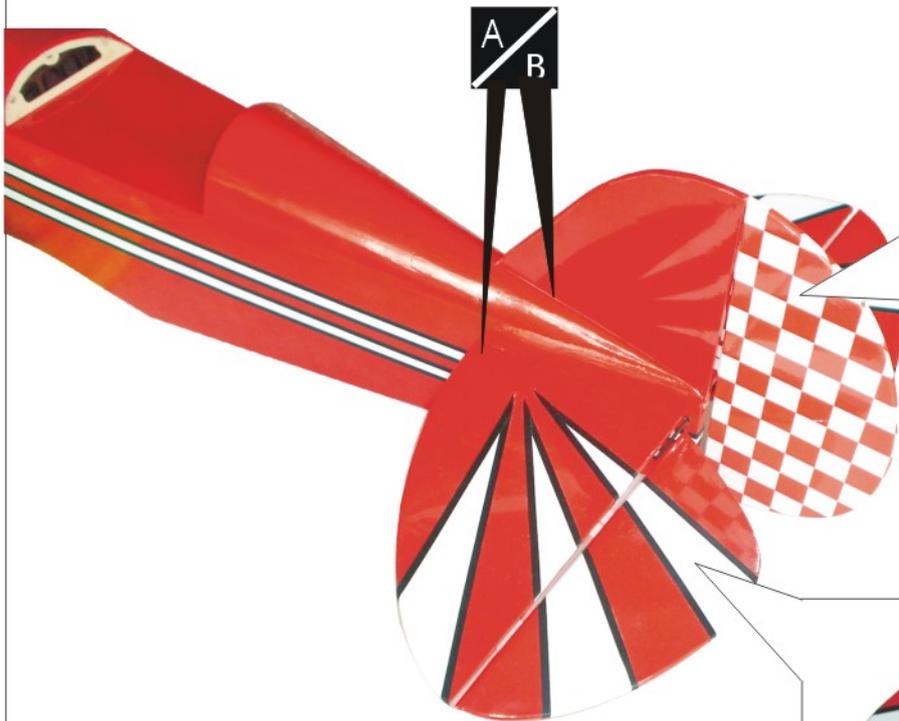


6

Horizontal\Vertical Tail



-  2 X 8mm TP Screw 2
-  Stator 1

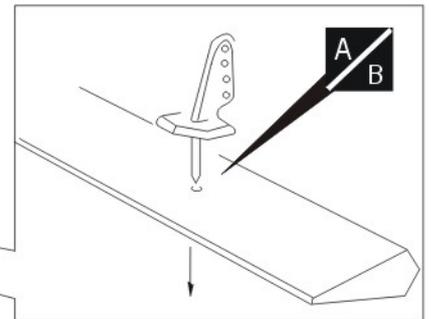
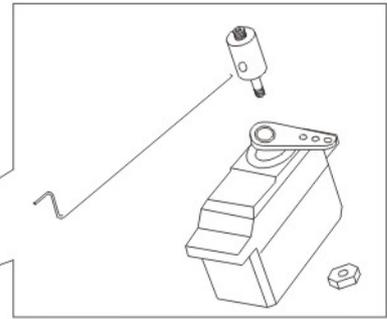
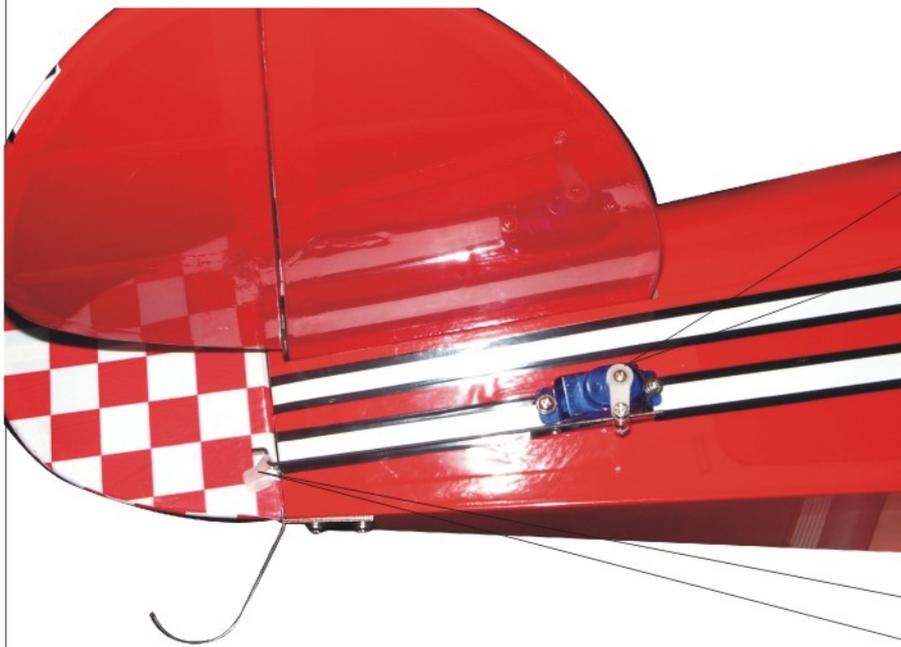
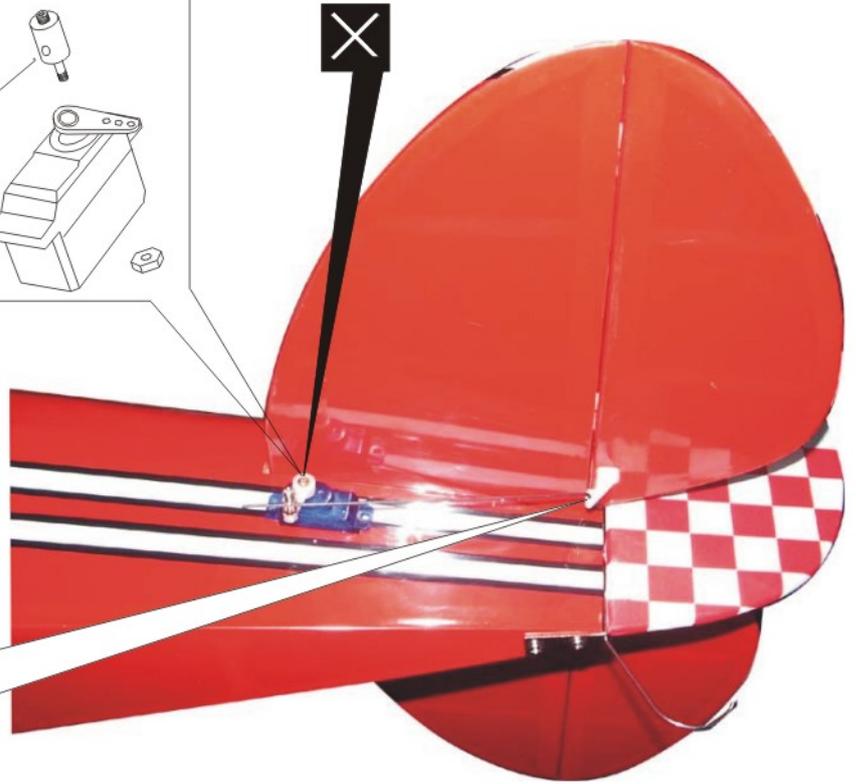
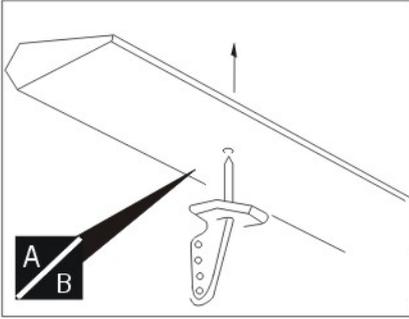
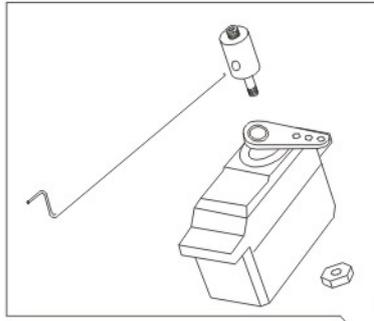


 **CA**  Be sure to apply instant type CA glue to both sides of each hinges. (Low viscosity type)



7

Horizontal
Vertical Tail



Hom 2



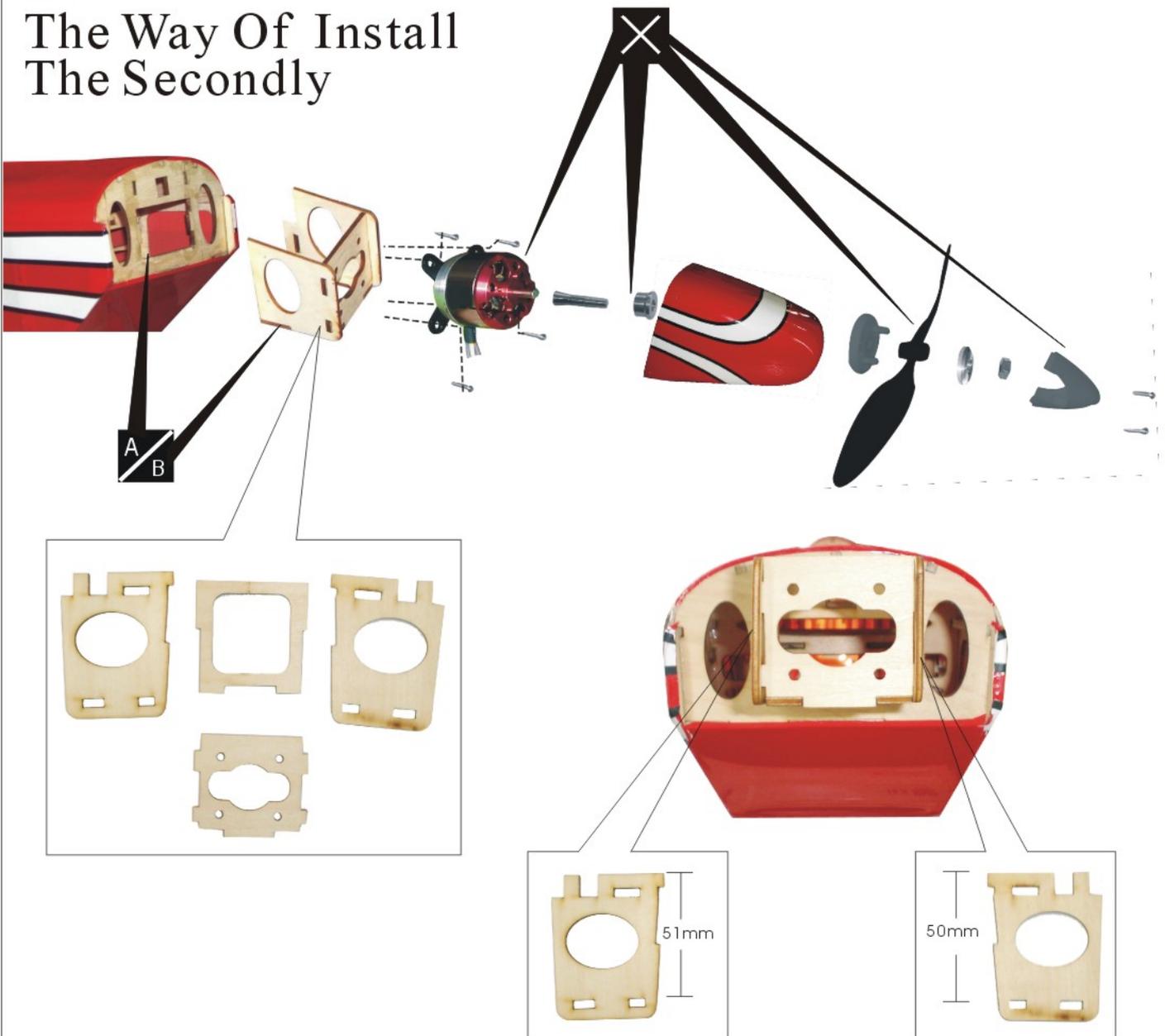
Linkage Stopper 2

1 × 110mm Rod 2

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

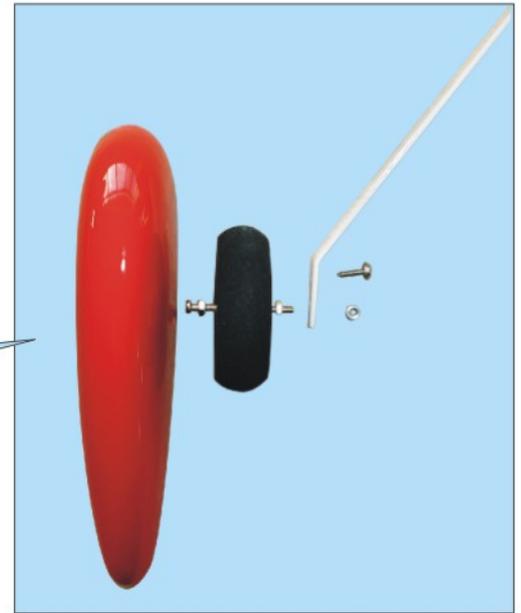
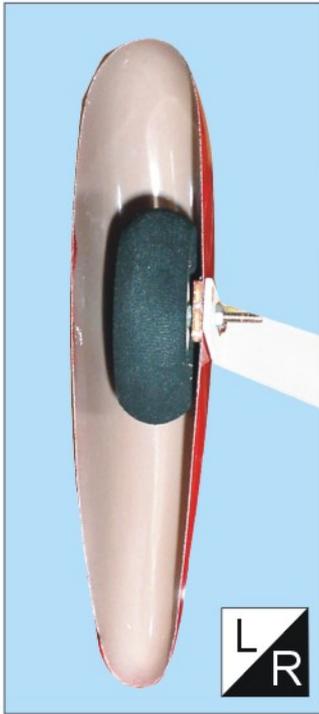


3 X 20mm Screw

2

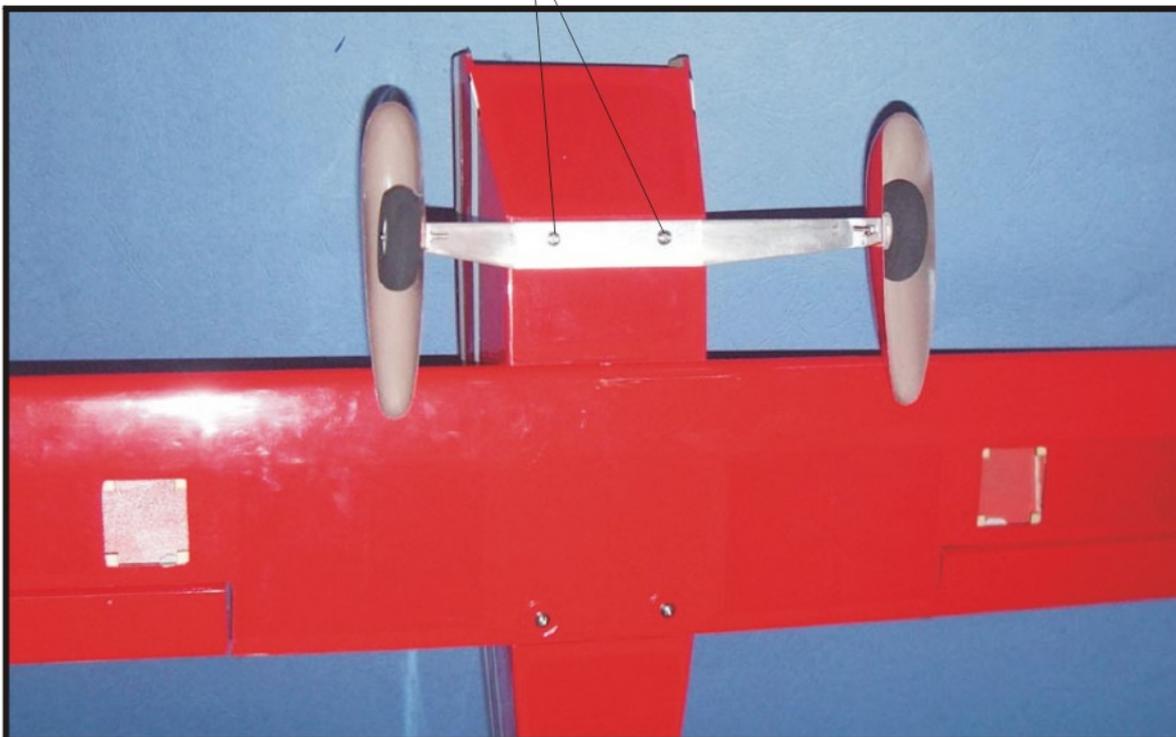
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Main Landing Gear



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

3 x 10mm Screw

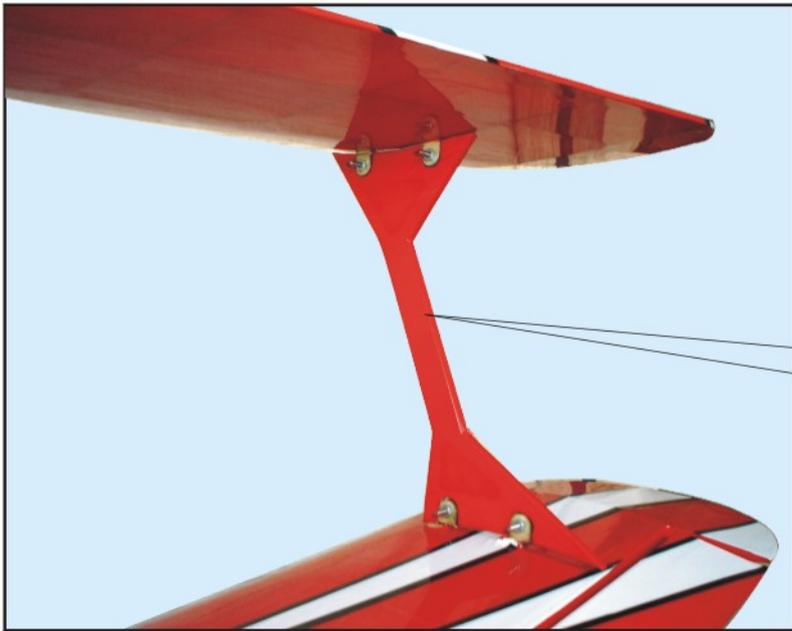


12 Main Wing



 2mm Nut 2

 2 x 10mm Screw 2



 2mm Nut 8

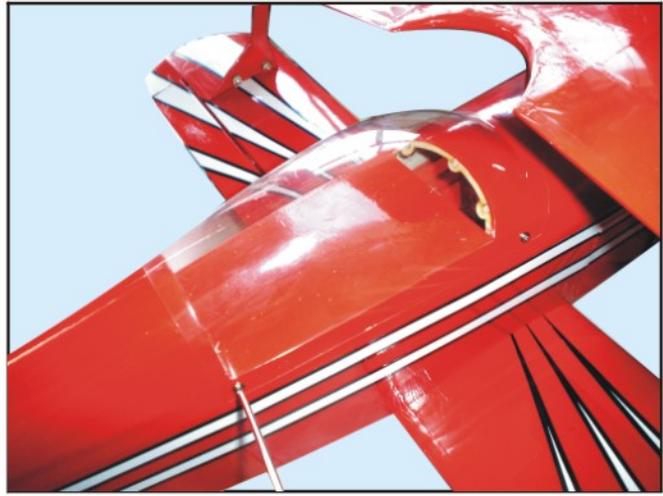
 2 x 10mm Screw 8



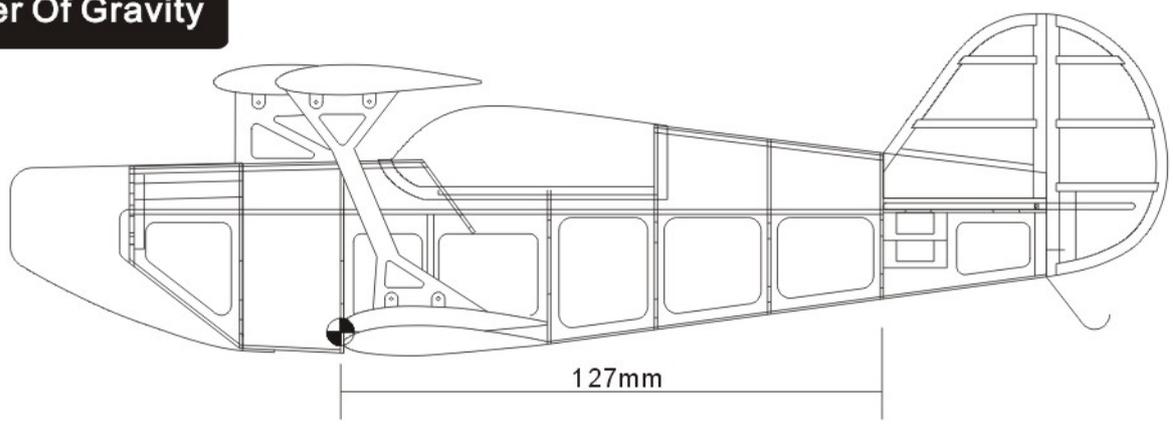
13 Canopy

T2 X 8mm TP Screw 4

The Cover For The Battery



Center Of Gravity



Wing Symmetry



$$A = A'$$

