

# F-6-F



**Radio required: 6 channels, 8servos**

Thank you very much for purchasing our product.

## Specifications

Wing span	1675mm (63in)
Weight	3800g/8.3lbs
length	1292mm (51in)
Wing Area	48sqdm/740spin
Engines	2C-60 4C-91
Radio	6channel , 8 servos

**Warning! This model is not a toy.**

It is designed for maximum performance. Please seek advice if one not familiar with this kind of engine powered precision model. Operating this model without prior preparation may cause injuries. Remember, safety is the most important thing. Always keep this instruction manual at hand for quick reference.

# F-6-F

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### BEFORE YOU BEGIN

- 1 Read through the manual before you begin , so you will have an overall idea of what to do.
- 2 Check al prts. If you find anky defective of missing parts contact your local dealer.
- 3 Symbols used throughout this instruction manual comprise of the following: \_



Apply epoxy glue.



Apply instant glue  
(C. A. glue, super glue.)



Assemble left and right  
Sides the same way.



Ensure smooth non-binding  
movement while assembling.



Peel off shaded portion  
Covering film.



Cut off shaded portion.



Drill holes with the specified  
Dameter (here: 3mm)



Must be purchased separately!

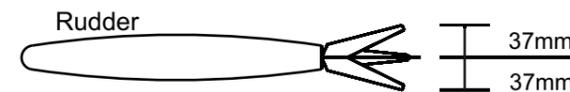
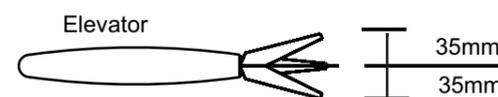


Pay close attention here!



Do not overlook this symbol!

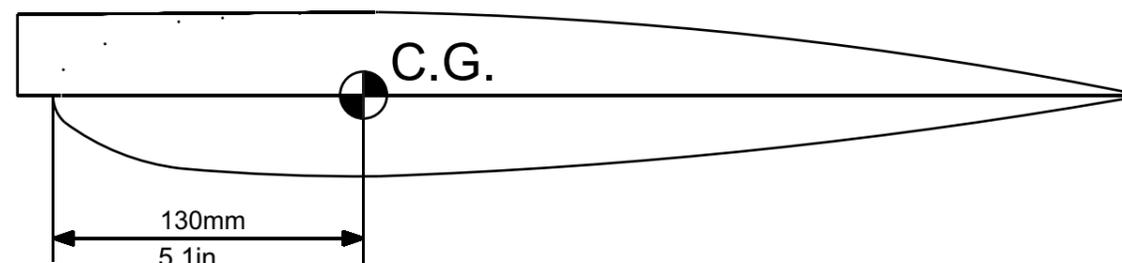
### 19 Control Ranges



Adjust the control throws as shown in the diagram. These throws are good for general flying. You can adjust according to your Personal Preference.

### 20 C. G. Point

The ideal C.G. position is 130mm ( 5.1in ) behind the leading edge. In order to obtain the C.G. specified ,add weight to the fuselage if required. Check the C.G. Before flying.

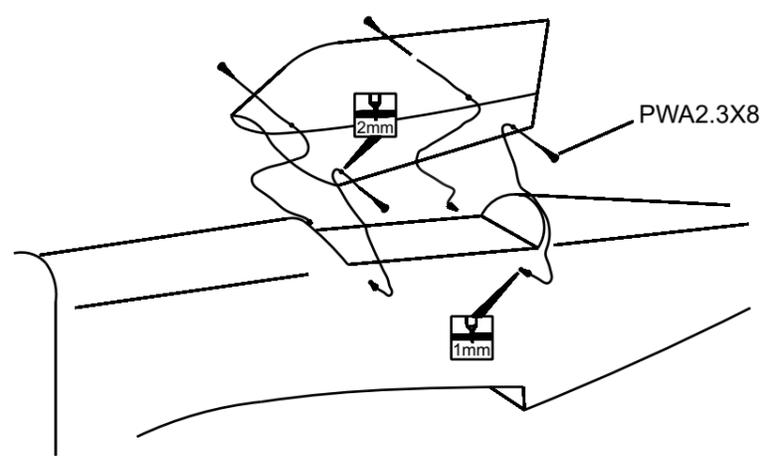
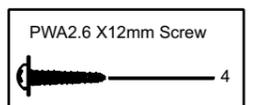


### Warning

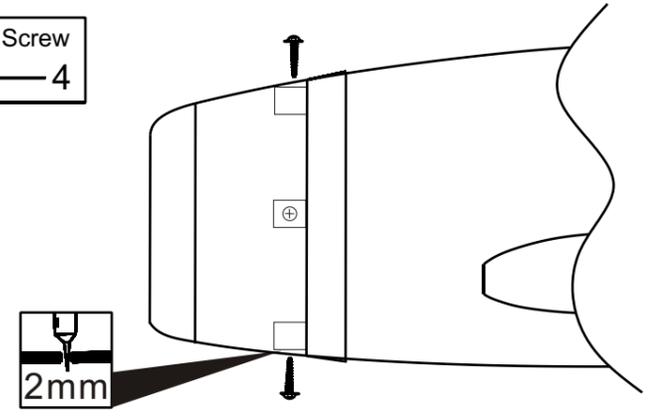
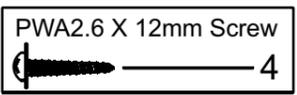
#### Important Safety Precautions

- # First time flyer should never fly by himself/herself. Assistance from experienced flyer is absolutely necessary.
- # Pre-flight adjustment must be done before flying, it is very dangerous to fly a badly Pre-adjusted aircraft.
- # F-6-F Is designed to be powered engine 4c-52-63 out brush less electric motor. using a more powerful engine does not mean better performance. In fact, over powered engine may cause structural damage and injuries
- # Make sure the air field is spacious, never fly the plane too close to people and never get too close to a running propeller.
- # If you find wrinkles on the covering as a result of weather changes, you can use hot iron to remove the wrinkles. Please begin with lower temperature setting and gradually raise the temperature until the wrinkles are gone. Too hot an iron may damage the covering.
- # Check and re-tighten up all factory assembled screws, use thread locker if applicable.

### 16 Canopy

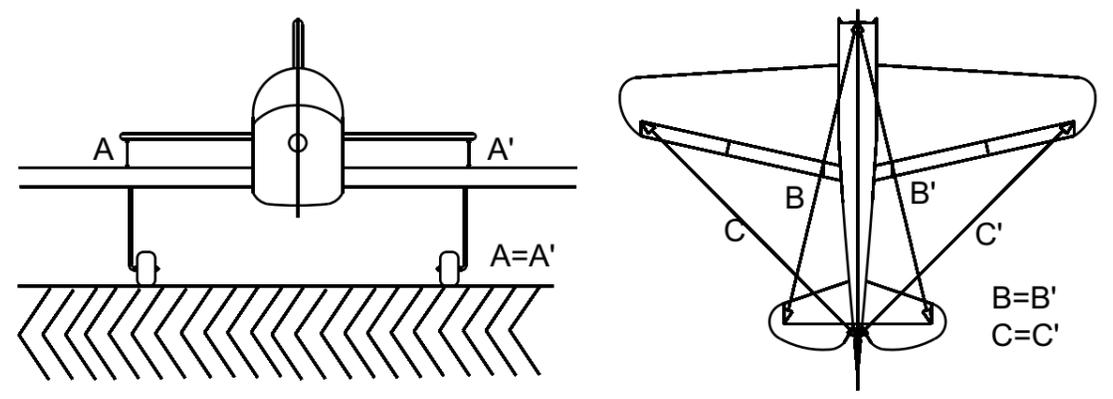


### 17 Cowling



### 18 Wing setting

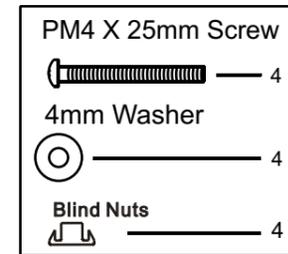
Adjust the wing and fuselage configuration as in the diagrams.



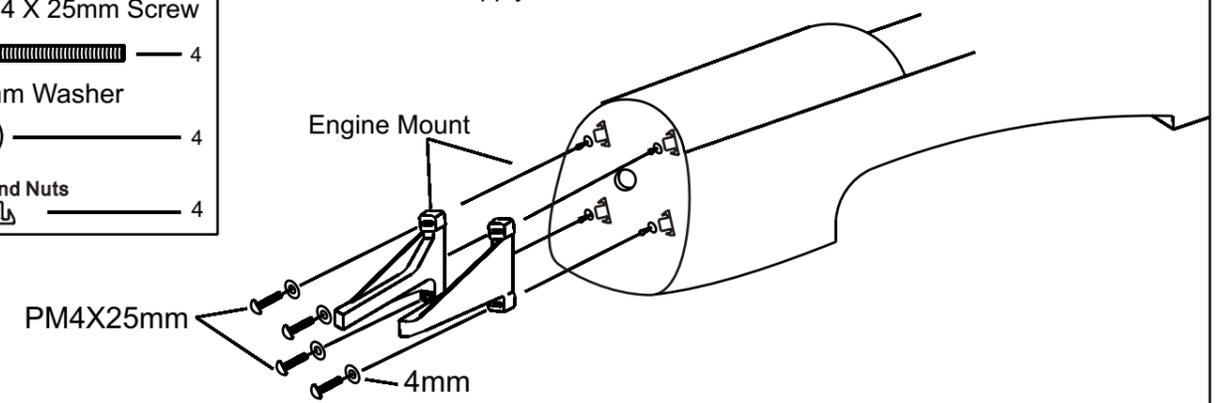
## Parts List:

- 1.Fuselage -1pcs
2. Plane wing -1set
- 3.Horizontal Stabilizer -1set
- 4.Vertical Stabilizer -1set
- 5.Cowl -1pcs
6. Canopy -1pcs
- 7.Fuselage bottom -1pcs
- 8.Engine seat mount bolt PM4×25-4pcs
- 9.Engine mount bolt PM4×35-4pcs
- 10.Flat washer D4.1×D10-12pcs
- 11.Nut M4-8pcs
- 12.Bent steerable tail wire φ2mm-1set
- 13.Back Wheel φ30MM-1pcs
- 14.Back Wheel Collar φ2.1MM-1pcs
- 15.Button Head Sheet Metal Screw PA3×12mm-3pcs
- 16.Mount Plate -1pcs
- 17.Wing Bolt PM6×58MM-2pcs
- 18.Flat washer D6.1×D13-2pcs
- 19.Round Head Screw PA2×10-28pcs
- 20.Round Head Screw PWA2.6×12-4pcs
- 21.Round Head Screw PWA2.3×8-4pcs
- 22.EZ Connector φ2.1-3pcs
23. Clevis-6pcs
- 24.Nylon E/Z Link-4pcs
- 25.Small ID tubing φ6×5MM-10pcs
- 26.Pin Horns-6set
- 27.Round Head Screw PM2×25mm-12pcs
- 28.Round Head Screw PM2×12mm-6pcs
- 29.Fuel Tank 550CC-1set
- 30.Wing bolt 8MM-2pcs
- 31.Ply Wood-5pcs
- 32.Ply Wood-2pcs
- 33.Wood 10×17×20MM-4pcs
- 34.Wood 10×17×20MM-4pcs
- 35.Front Wheel φ60MM-2pcs
- 36.Front Wheel Collar φ4.1-2pcs
- 37.Metal Screw PA3×14-8pcs
- 38.90°Degree Mouable Retracts φ4MM-1set
- 39.Wire pushrod φ1.8×150MM -2pcs
- 40.Wire pushrod φ1.5×45MM-2pcs
- 41.Adjustable Control Horns-2pcs
- 42.Plastics -2pcs
- 43.Self-Tapping Screws PA3×16mm-2pcs
- 44.Flat washer D3×D7-2pcs
- 45.Wire pushrod φ1.8×150MM-2pcs
- 46.Wire pushrod φ1.8×110MM-2pcs
- 47.Wire pushrod φ6×500MM-1pcs
- 48.Wire pushrod φ1.8×255MM-1pcs
- 49.Wire pushrod φ1.8×110MM-2pcs
- 50.Wire pushrod φ8×420MM-1pcs
- 51.Wire pushrod φ6×420MM-1pcs
- 52.Plastics φ6×40MM-4pcs

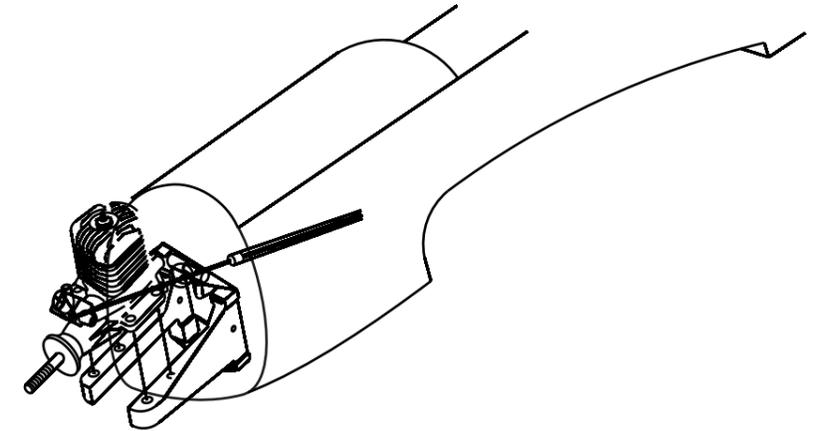
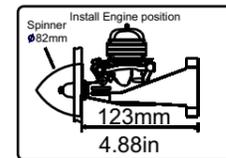
## 13 Engine Mount



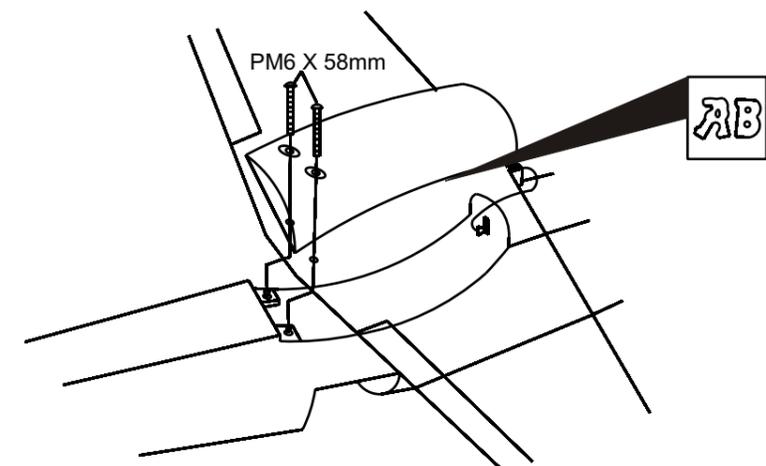
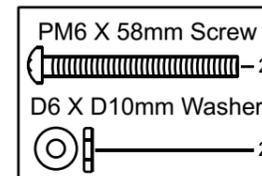
● Apply thread locker to screws



## 14 Engine

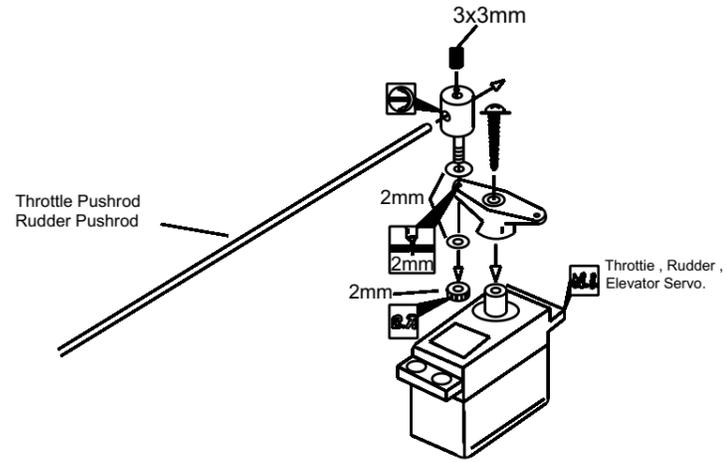


## 15 Main Wing

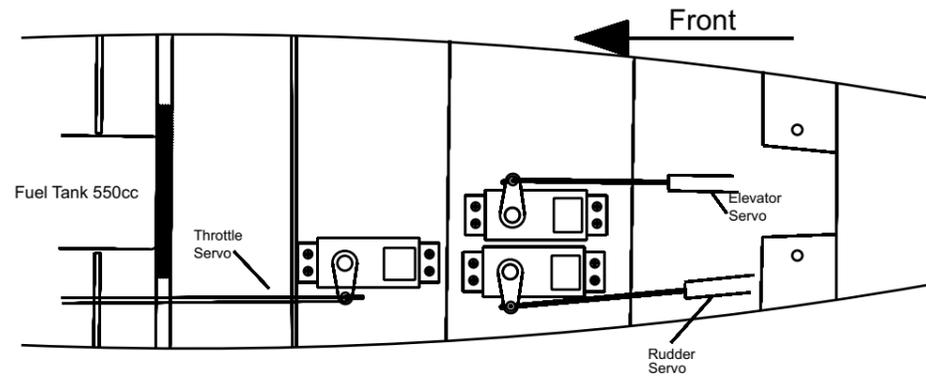


# 10 Servo Set

- Adjuster**
- 3x3mm Set Screw — 3
  - Linkage Stopper — 3
  - 2mm Nut — 3
  - 2mm Washer — 3
  - 2mm Washer — 6

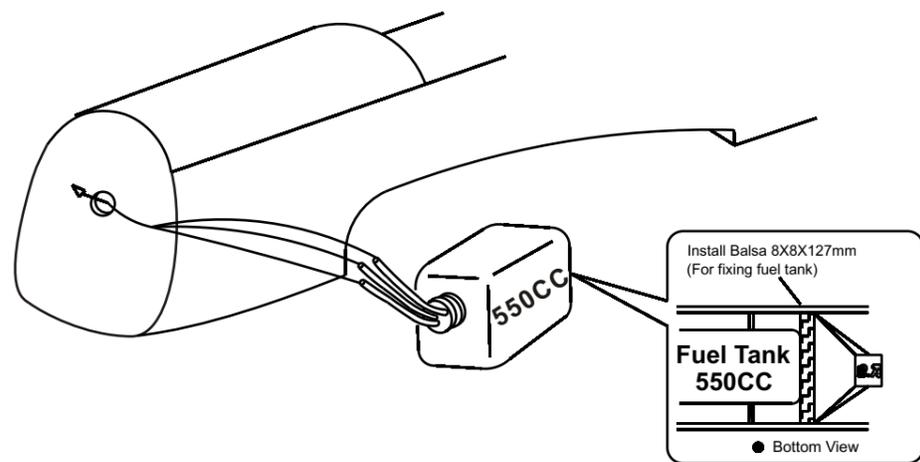


# 11 Linkage

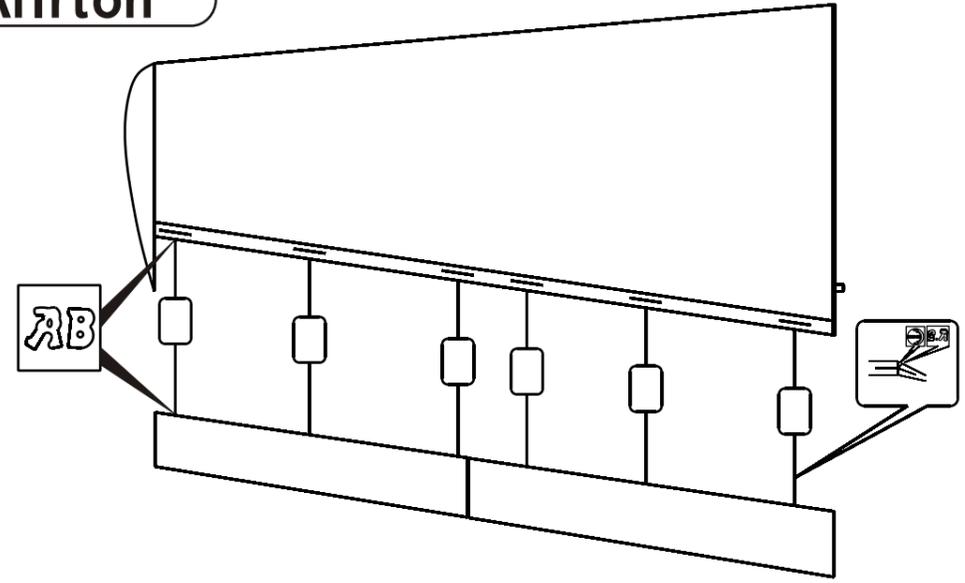


● Bottom view

# 12 Fuel Tank

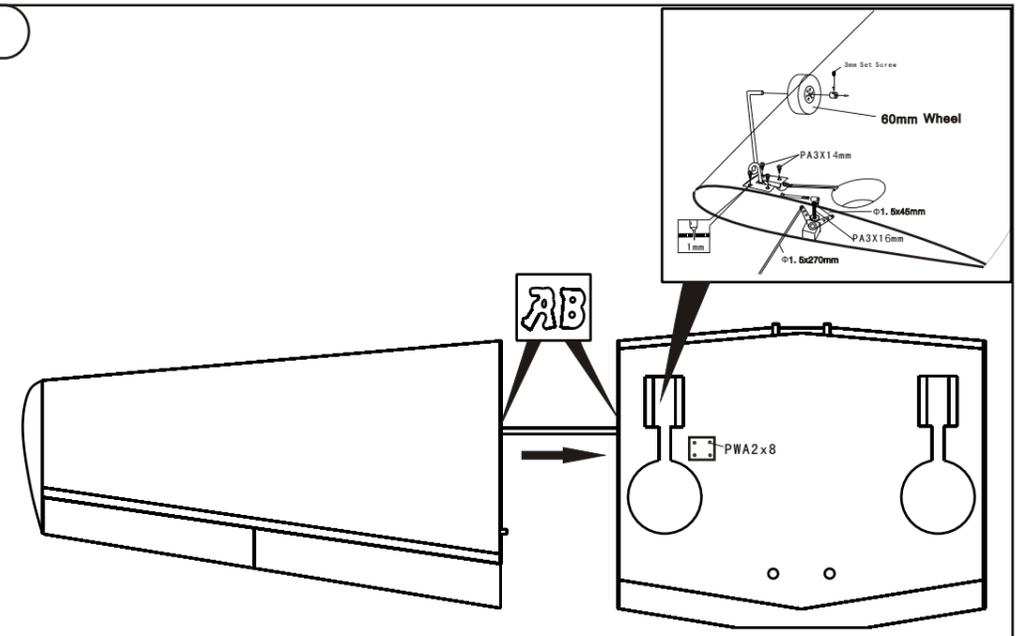


# 1 Ailrton



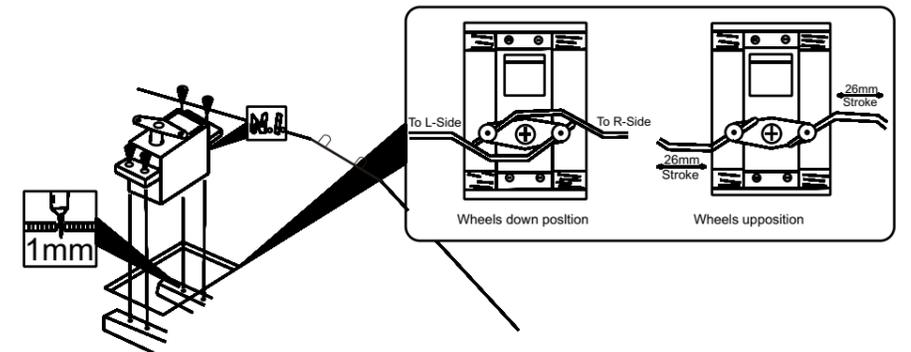
# 2 Main wing

- PA3 X 14mm Screw — 8
- 4.1mm Wheel Collar — 2
- D3xD7mm Washer — 2
- 90° Pin Horns — 2
- PA3 X 16mm Screw — 2
- PWA2 X 8mm Screw — 8



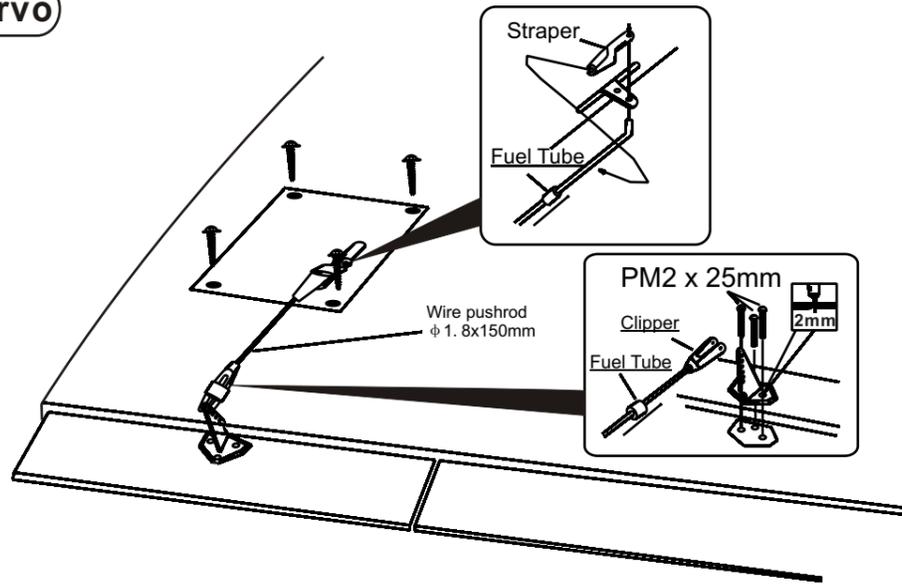
# 3 Landing Gear Servo

- Linkage Stopper — 2
- 3X3mm Set Screw — 2
- Linkage Stopper — 2
- 2mm Nut — 2
- 2mm Washer — 2
- 2mm Washer — 4



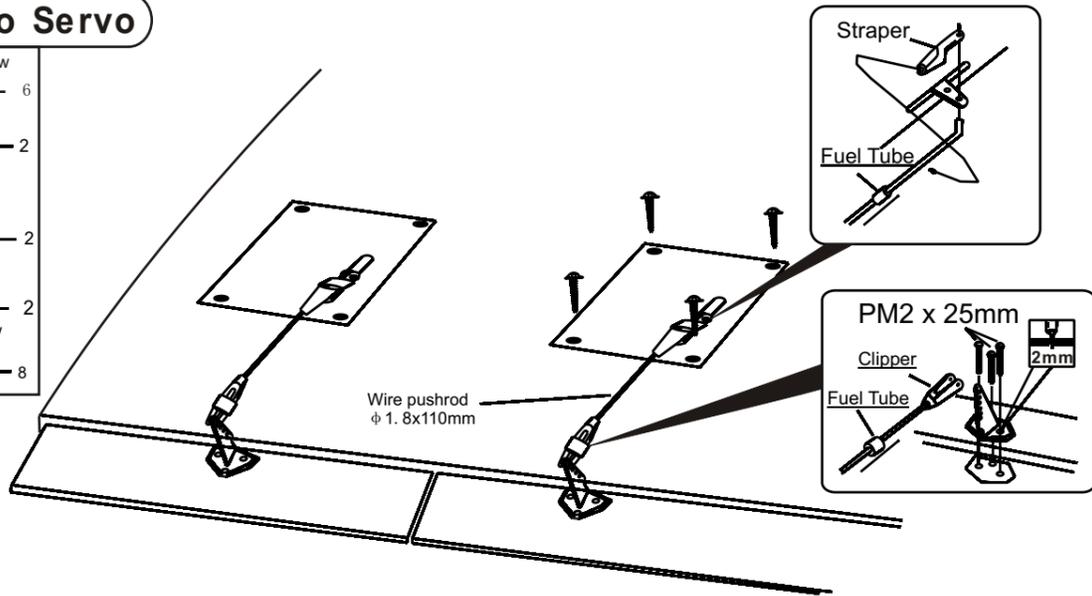
### 4 Ailervo Servo

- Pm2×25mm Screw — 6
- Rod adjuster — 2
- Control horns — 2
- Nylon E/Z Link — 2
- PWA2 X 8mm Screw — 8

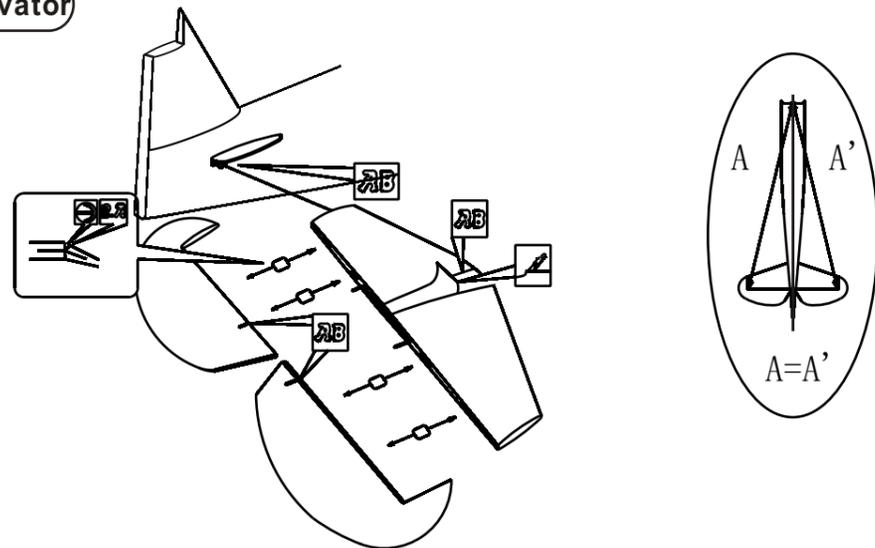


### 5 Ailervo Servo

- Pm2×25mm Screw — 6
- Rod adjuster — 2
- Control horns — 2
- Nylon E/Z Link — 2
- PWA2 X 8mm Screw — 8

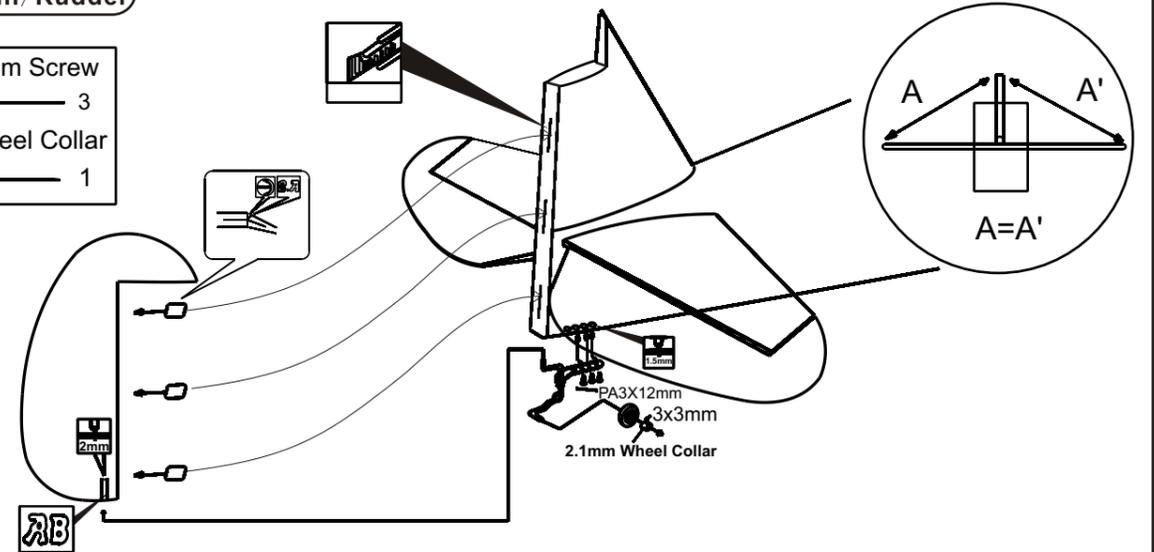


### 6 Stabilizer/Elevator



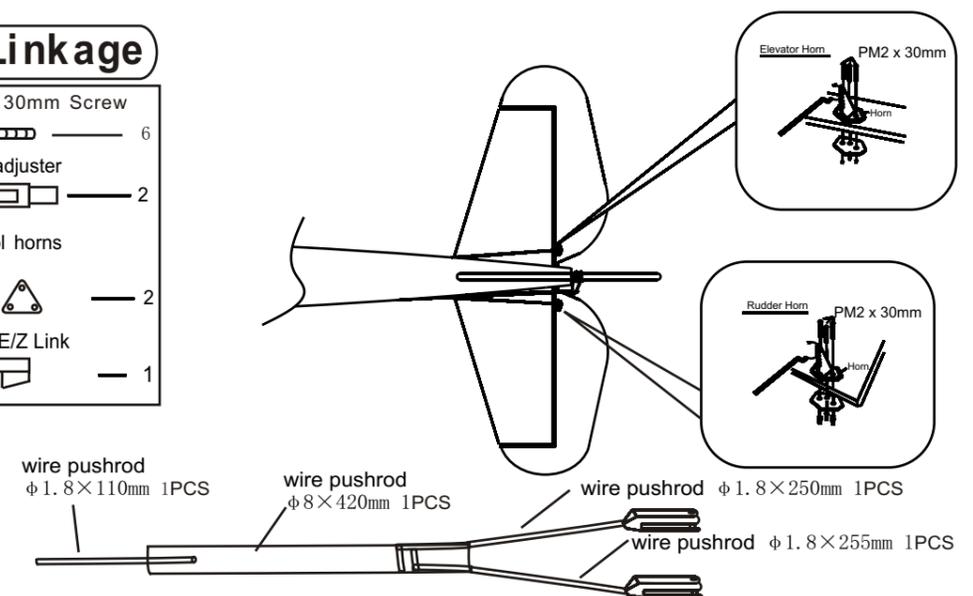
### 7 Vertical Fin/Rudder

- PA3 X 12mm Screw — 3
- 2.1mm Wheel Collar — 1



### 8 Linkage

- Pm2×30mm Screw — 6
- Rod adjuster — 2
- Control horns — 2
- Nylon E/Z Link — 1



### 9 Linkage

- Pm2×30mm Screw — 3
- Rod adjuster — 1
- Control horns — 1
- Nylon E/Z Link — 1

