

# 组 装 说 明 书

## Assembly Instructions

### C-185 st/up

在开始装配之前,请认真仔细地阅读这份说明书  
Before commencing assembly, please read instruction thoroughly



#### **C-185ST**

##### **Specification:**

Wingspan: 1500mm/59in  
Length: 1138mm/44.8in  
Flying weight: 1450g/51 oz  
Wing area: 32 dm<sup>2</sup>  
Wing load: 45g/dm<sup>2</sup>

##### **Configuration:**

Radio: 2.4G 6CHANNELS  
Motor: 3715 Kv1100  
ESC: 50A  
Propeller: 1070 3blades  
battery: 14.8v 2200mah /4s-li-po  
Servo: 9gx2,17gx2

#### **C-185UP**

##### **Specification:**

Wingspan: 1500mm/59in  
Length: 1138mm/44.8in  
Flying weight: 1850g/65 oz  
Wing area: 32 dm<sup>2</sup>  
Wing load: 57.8g/dm<sup>2</sup>

##### **Configuration:**

Radio: 2.4G 6CHANNELS  
Motor: 3715 Kv1100  
ESC: 50A  
Propeller: 1070 3blades  
battery: 14.8v 2200mah /4s-li-po  
Servo: 9gx3,17gx2



该无线电遥控模型飞机并不是玩具!具有一定的技术要求,一定要注意飞行环境和正确的操作,未成年人必须在成年人监护下飞行,初学者要在有经验人士指导下飞行.

#### **SAFETY PRECAUTIONS**

This radio control model is not a toy ! It has some technical requirement, you must pay attention to the flying environment and correct operation. Teenagers must fly under the guardian's guide. Beginner must fly under the experienced pilot's guide.

前言:

“C-185”是易德模型专门研发的遥控轻型模型飞机,设计外形像真,各部件装配简便,动力采用无刷电机配置,动力强劲,飞行性能稳定可靠,维护方便,适合于14岁以上初学者和爱好者首选的初级教练机型,另外飞机增加浮筒就可以在水上起飞,机身底部设计预留一个很大的空间,可以安装航拍摄影器材产品,同时为航模摄影爱好者提供一款不错的机型选择.

Preface:

“C-185” is our new protrusion model with scale appearance, simple construction and easy to assembly. This plane power system is coming with brushless version, powerful! It has very stable flight and easy to maintenance; It is suitable for beginner or intermediate pilots from age 14 up, who want to learn advanced aerobatics from trainer model! This plane can be upgrade with float as seaplane, and it can be upgrade to install digital product like camera, which is an ideal plane for hobbyist!

## 警告 Warning

本无线遥控飞机产品不是玩具,14岁以下儿童不宜操控,你必须确保安全的操控.

如果您不具备丰富的操控经验,我们建议您在一位有丰富经验的遥控飞行员的指导下学飞操控,厂家和经销商不对产品的使用负任何责任.

调试飞行均需严格按照本说明书进行,确保手、脸及人体远离旋转部件.

停止飞行时,要先拔下机身上的电池电源接头,再关闭发射机电源开关.

This radio control model is not a toy! Children under 14 years can not fly, as you must be sure the safety control.

If you don't have enough experience, we suggest that you fly under the experienced pilot's guide, the manufacturer and their distributors decline any responsibility for any liability arising from the improper use of this product.

It is very important to follow all instructions for setting up and debugging the model before attempting flight.

When you stop fly, pls pull out the power connector of battery, then Turn off the transmitters' power switch.

本产品配备的是锂电池，必须严格遵守锂聚合物电池的操作规程，否则可能会发生事故，如燃烧、爆炸等。

必须使用本产品专用的充电器和电源适配器进行充电。

每次充电完成后必须从电源座上取下充电器和电源适配器。

禁止在阳光直射下或靠近火源处使用或放置电池。禁止把电池扔进火里。并确保电池处于干燥的环境中。

禁止电池与金属物件一起储存或运输。

禁止拆卸电池。

禁止用潮湿的手接触充电器与电源适配器以免发生意外。

飞行时要远离其它电器设备、磁性物体、无线设备等，以免产生相互干扰和影响而导致事故。

当电源电量指示灯为红灯时，表示遥控器电源电量不足，请停止飞行，并更换遥控器电池或及时充电。

1. The plane use li-po battery. It is very important to obey the instruction in the user manual, or will cause explosion or fire accident.
2. Don't use any nonspecific charger to charge battery.
3. Do remember to remove the battery from the charging device after finish charging.
4. Forbidden to use or store battery in high temperature (under the sun or in hot cars)  
Forbidden to throw battery into fire, should be placed in dry environment.
5. Forbidden to store and delivery with metal
6. Forbidden to disassemble or modify the battery in any way
7. Forbidden to use wet hand touch the charger and balancer
8. Forbidden to fly in strong electrostatic field or strong magnetic field, otherwise may cause the hidden danger.
9. When power indicator is red, pls stop flying, meanwhile change the battery and charge the battery after it is cool.



在误操作情况下，给锂电池充电可能会引起火灾，人身伤害以及财产的损失。使用者必须意识到使用此类产品所存在的风险。本公司的厂商、销售商和零销商不可能为所存在的事故承担责任，在使用该产品前请认真阅读指导说明、充电说明、电池使用说明。

Pls obey the instruction of that is very important, otherwise may cause the explosion, harm people and accident, that is very important thing to know the danger of improper operation, The manufacturer and their distributor won't be responsible for any liability arising from the improper operation of this product. So, it is very important read detail before flight.

# 若你不确定如何充电，请向当地的航模商咨询

If you don't ensure how to correctly charge the battery, pls consult the local distributor.

## 警告 Warning

请将电池放在远离儿童和宠物的地方，18周岁以下使用应该在成人的监护下使用，14周岁以下儿童不宜操控。

Keep Children and pet away from the battery and charger. The children under 18 year old should use this product with adult's guide.

## 锂电池使用保证 Battery use guarantee

产品的担保只针对原材料以及生产车间，并没有对该产品进行担保。在任何情况下，本公司都不会赔偿超过该产品的零售价格的金额。

This product guarantee is only for the material and workshop but none for product itself. So, in any case that our company will be responsible for compensation not more than the product retail cost!

## 具体安全指导 Safety instruction of li-po battery

1. 充电时请保证电池远离易燃物和热源，禁止覆盖充电器和电池，保持充电时的通风并确保充电在安全防火的环境下进行。
2. 禁止在无人看管的情况下长时间充电，以免过充发生意外。
3. 确保使用产品专用充电器充电，禁止使用NI-CD的充电器。若电池有任何迹象的膨胀、漏液，严格禁止使用，请将其移至室外安全地点（出现不良现象的电池严禁乱扔乱丢，应采取安全措施处理），以免引起电池燃烧。
4. 最重要的是不要把电池单独整夜充电，这样可能会引起严重火灾。
5. 禁止私自拆解电池。

1. During the period of charging, the battery will become warm in normal circumstance, do not cover anything on the battery and charger and keep good air and safety charging environment.
2. Do not leave the battery alone during charging, otherwise it may cause accident.
3. Use the specific charger to charge the battery, forbidden to use NI-CD charger for the battery has any unnormal condition(such as the power indicator is off, the temperature of the battery rise rapidly, or swell ect), pls stop charging immediately and move it to a safe place to prevent fire burning or Explosion.
4. It is important that don't leave the battery all night during charging, otherwise it may cause fire or explosion.
5. Forbidden to disassembly the battery.

## 若电池组发生碰撞或损坏，应该做到：

If the battery impact or damage, You must do:

1. 把电池组从航模中移走，并放置在安全处。
  2. 检查损坏的包装所涉及到的部位。
  3. 如果有必要应该拆开包装盒并处理涉及到的部位。
1. Pls get out the battery from the plane and put it to a safety place.
  2. pls check the damage parts of the battery package.
  3. If necessary that pls open the packing and deal with the damage parts .

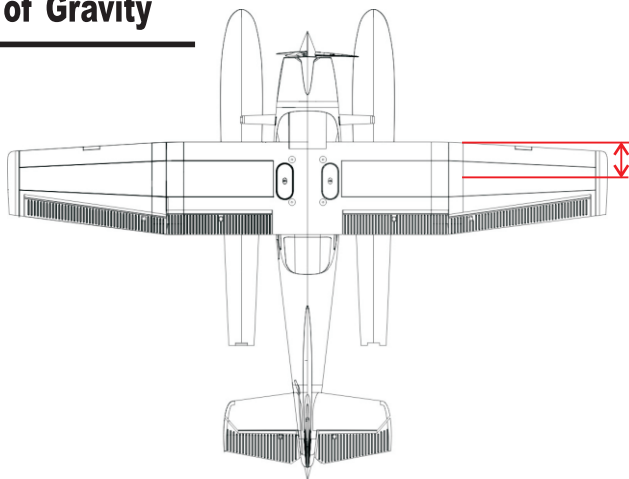


机身、机翼、垂尾、平尾、座仓罩、浮筒(升级版)、整流罩、起落架、螺旋桨、平衡充、适配器、无刷电机、电调、舵机、发射机、配件包

Fuselage, main wing, rudder, elevator, canopy, water float (upgrade version), spinner, landing gear, propeller, balancer charger, adapter, brushless motor, ESC, servo, transmitter and accessory bag

### 飞机重心位置

## Center of Gravity



**CG (重心位置)**  
**78MM-83MM**

### 电池充电

我们极力建议你使用本公司的原装的锂电池。因为我们的电池是根据产品量身定做的。可以带给你最好的飞行性能和飞行时间。

在进行充电前请仔细阅读电池上贴的标签并按如下步骤充电：

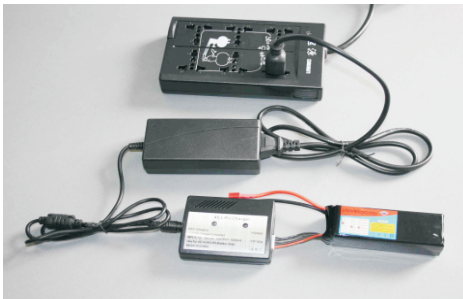
- 1) 将电源适配器连接在平衡充电器上（如图一）
- 2) 将电源适配器插在电源插座上（如图一）
- 3) 充电时将锂电池与平衡充电器相接（如图一）
- 4) 红色指示灯亮表示电源接通，绿灯闪烁表示在充电，当绿灯持续亮，表示充电完成，请取下电池。
- 5) 为保证充电安全迅速，请使用本公司原装充电器。
- 6) 充电过程中请观察电池，保证安全下充电。
- 7) 充电时，请保证电池远离易燃物，热源。禁止覆盖充电器和电池，保持充电时的通风。
- 8) 确保充电在安全防火的环境下进行。
- 9) 充电完毕后请在电源插座上取下电源适配器和平衡充。

### Battery charging (as pictures shown)

please use our company original lipo battery, because the battery is tailored to our product, it can bring a pleasant flight and flight time for you

Before charging, pls read the label instruction on the battery.

1. Connect the adapter with the balancer (as the picture 1)
2. Insert the plug into the automotive socket (as picture 1)
3. Insert the battery to the socket as the identifier on the balancer (as picture 1)
4. The indicator is both red and green light, it mean that it is in charging condition, when the battery is full, the indicator is green, then the battery can be used.
5. Please use the original battery.
6. When charging the battery, there must someone keep an eye on it.
7. During the period of charging ,the battery will become warm in normal circumstance.
8. Do not charge or use the battery near fire or high temperature, or tinder
9. pls remove the battery and charger after finish charging.



(如图一)

### 安装机翼副翼舵机

在副翼舵机和机翼安装舵机位置里涂上胶水，然后把舵机安装进去。

#### Main wing aileron servo assembly:

Apply epoxy to the interface of the servo and place appointed on main wing, then fix the servo as pictures:



### 安装机翼襟翼舵机

在襟翼舵机和机翼安装舵机位置里涂上胶水，然后把舵机安装进去。

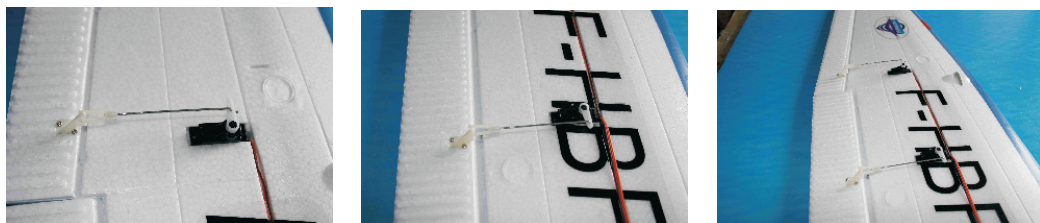
#### Flaps servo assembly:

Apply epoxy to the interface of the servo and place appointed on main wing ,then fix the servo into well as pictures:



安装副翼和襟翼操纵钢线。

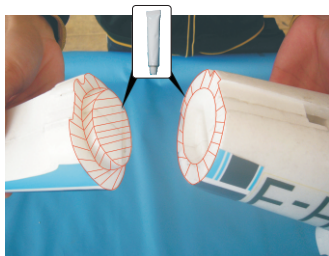
Aileron and flaps control rod connect as pictures:



### 前机身和后尾部对接 Tail fuselage assembly

在前机身和后尾部对接的部分位置涂上胶水, 然后把前机身和后尾部对接好.

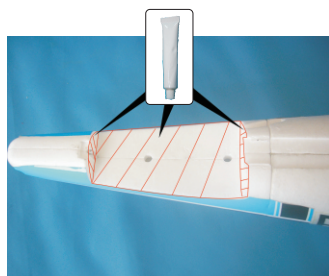
Apply epoxy to the interface of the tail and fuselage as pictures, then fix them together well.



### 安装平尾尾 Elevator assembly

在平尾和机身对接位置里涂上胶水, 然后把平尾安装下去.

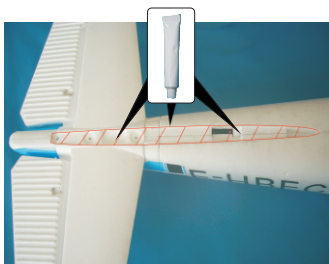
Apply epoxy to the interface of the place appointed on tail fuselage and elevator , then fix the elevator to the fuselage as pictures



### 安装垂尾 Rudder assembly

在垂尾和机身对接位置里涂上胶水, 然后把平尾安装下去.

Apply epoxy to the interface of the place appointed on tail fuselage and rudder , then fix them together as pictures:

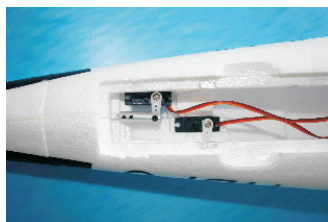
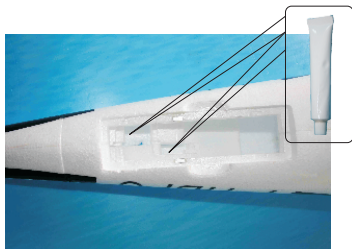




## 安装机身平尾和垂尾舵机 Elevator and rudder servo assembly

在机身安装舵机的位置里涂上胶水，然后把平尾舵机和垂尾舵机安装下去。

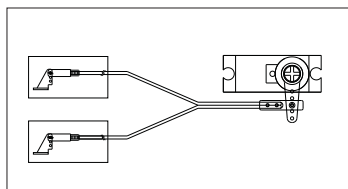
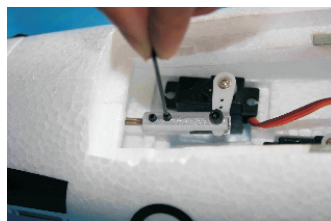
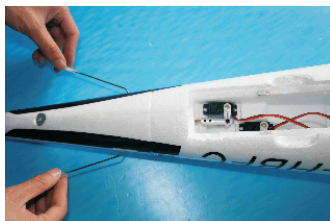
Apply epoxy to the interface of the servo and place in fuselage appointed, then fix the servo into as pictures:



## 安装平尾升降操纵钢线 Elevator control rod assembly:

把两根平尾升降操纵钢线分别从机身尾部两侧小长槽穿入机身里面的平尾舵机的连接铝套里。然后用螺丝锁紧。

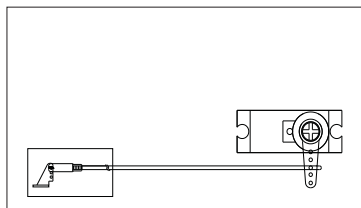
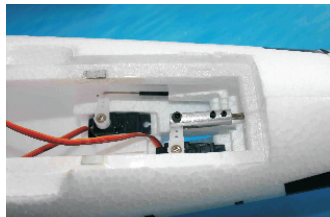
Put the two elevator control rod through the slot beside the fuselage, and connect them to the sleeve of the servo, and fix them with screw provided as pictures:



## 安装垂尾方向操纵钢线 Rudder control rod assembly:

把垂尾操纵钢线带“Z”头的一边穿入机身里，然后安装在垂尾舵机遥臂上。

Put the 'Z' shape control rod through the tail fuselage slot, then fix it to the rudder servo arm as pictures

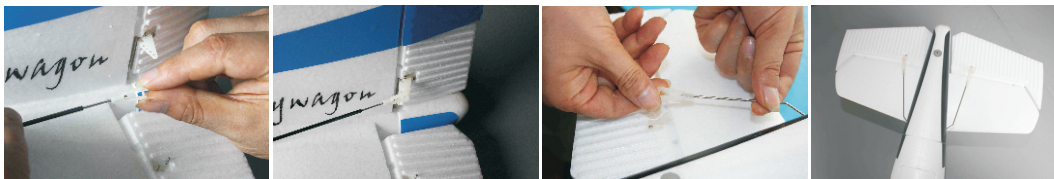


连接平尾升降夹头和垂尾夹头

Connect the elevator and rudder clevis

分别把平尾和垂尾操纵钢线上的夹头安装在平尾升舵面 / 垂尾方向舵面上的三角遥臂头上, 如果发现操纵钢线长度不是很合适, 可以用手旋扭操纵钢线上的夹头来调合适的长度。

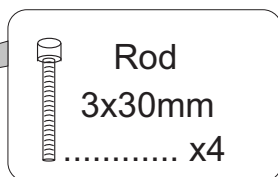
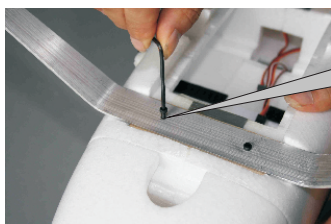
**Connect the clevis to elevator and rudder horn, and adjust it to a suitable length by screwing in or out as pictures:**



安装前起落架 Front landing gear assembly:

把前起落架铝架用螺丝固定在机身上.

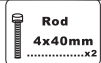
Fix the front landing gear to the place appointed under the fuselage with screw provided as pictures:



安装前起落架轮肽 Wheel assembly:

把轮肽用螺丝固定在起架上, 保持轮肽转动流畅.

Fix the wheel to the metal landing gear with screw provided as pictures, ensure the wheel turn smoothly.



安装尾轮起落架 Rear landing gear assembly:

把尾轮起落架铝套安装在机身尾部钢线上，调正方向后用螺丝固定好。

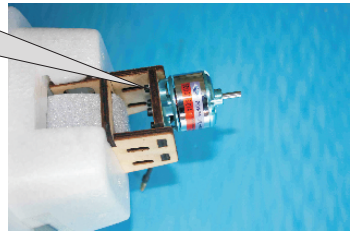
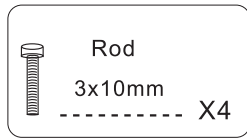
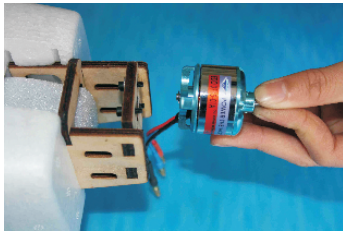
Put the rear landing gear sleeve to the metal wire as pictures, then fix it with screw provided.



安装无刷电机 Motor installation:

把电机安装在机头电机支架上，用螺丝固定。

Put the motor to the motor mount and fix it with screw provided as pictures:



安装头罩 Cowl installation:

把头罩安装在机身前面。

Fix the cowl to front of the fuselage as pictures:



### 安装电机桨夹 / 螺旋桨 Propeller assembly:

先把螺旋桨安装在桨夹上，然后把整套桨夹套上电机轴承上，用工具把桨夹和螺旋桨锁紧。

Put the propeller adapter to the motor shaft, then using a tool to fix the propeller to the propeller adapter with screw provided as pictures(pls ensure the propeller fix enough tightly):



### 安装整流罩 Spinner installation:

把整流罩挤压安装在桨夹上。

Fix the spinner to the propeller adapter as pictures:

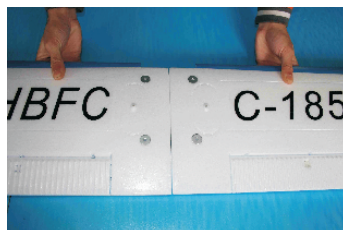
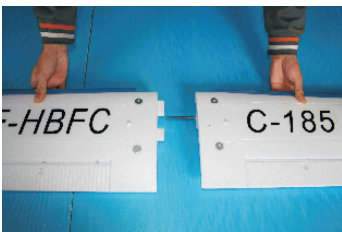


## 飞机组合部份 Plane assembly

### 左右机翼对接 Main wing halve assembly:

把带有插梢铁的机翼对接另一边机翼的加强管孔里，然后把左右机翼合并起来。(也可左右机翼打上胶水固定起来，但不方便携带)

Put the main wing halve with bolt into another wing halve, then fix them together as pictures(Tips:you can use glue to fix them, it will be stronger but it is not good to disassembly)

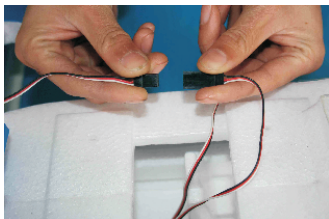


## 对接副翼 / 襟翼舵机Y线

### Connect aileron/flaps Y shape servo wire

分别把副翼 / 襟翼的舵机线和机身接收机上的副翼 / 襟翼通道上的Y线对接好。  
(注意对接线的色要一至性, 接反了不能正常工作)

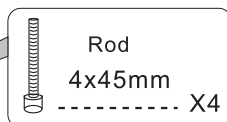
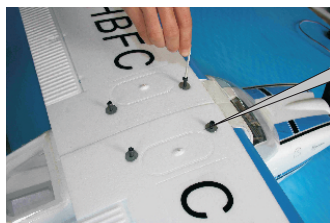
Connect the Y shape servo wire of aileron and flaps as pictures ,and ensure the red color wire of the servo is corresponding to red color wire of the Y shape wire.



## 安装机翼 Main wing assembly:

把机翼安装在机身上, 用螺丝固定好.

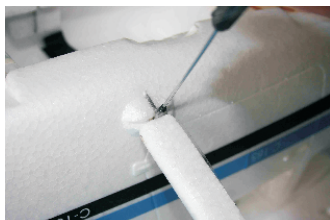
Fix the main wing to the fuselage with screw provided as pictures



## 安装翼撑 Wing support assembly:

把铝套固定在机身上, 然后把翼撑钢线穿透机身固定铝片和铝套, 最后用铝套上的螺丝锁住. (注意拆开机翼之前先松开机身铝套上的螺丝, 才能拆开翼撑.)

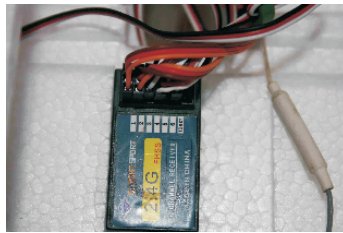
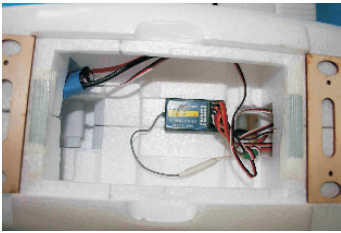
First ,fix the Alu sleeve to the place appointed on the fuselage, then put the Wing support metal wire through the Alu sleeve, and fix them with screw provided (TIPS:if you want to disassembly the wing support that you must take off the screw, then take the wing support out) as pictures



### 固定接收机 Receiver:

把所有舵机线和电调信号线按正确的方向分别插到接收机正确的通道里。然后用魔术胶带固定好。

Connect all servo wire and ESC into the right corresponding channel ,and fix it with magic tape as pictures:



### 安装遥控器电池 Battery installation:

首先确认发射机开关处于关闭状态，把 8 粒 AA 电池安装到发射机上，(产品出货不配备 8 粒 AA 电池)，发射机油门摇杆拉到最低点位置，然后打开发射机开关。

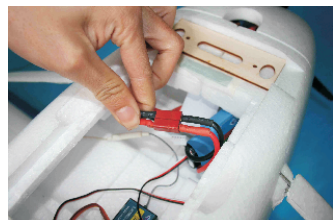
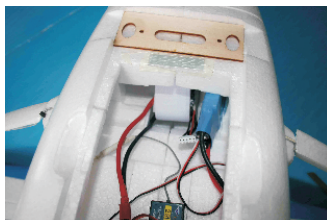
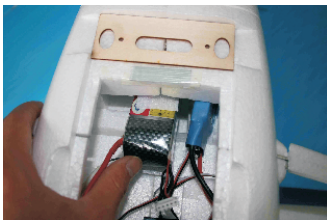
First ensure the transmitter is at off position ,and put 8pcs AA NI-CD battery into the battery bay(pls note that the product don't include these AA battery); Then pull the throttle control rod to the lowest position, and turn on the transmitter as pictures;



### 安装动力电池 Battery installation:

把动力电池安装在机身底面机头里，用魔术贴固定好，然后把动力电池和飞机上的电调电源插头正确对接起来。

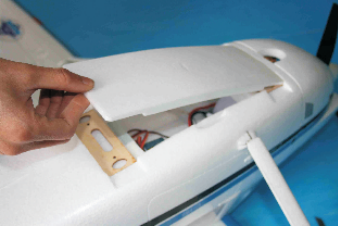
Put the battery to the front of the fuselage,and fix it with magic tape provided as pictures, then connect the battery and ESC correctly.



安装电池盖 Battery cover assembly:

把电池盖安装在机身底面上面.

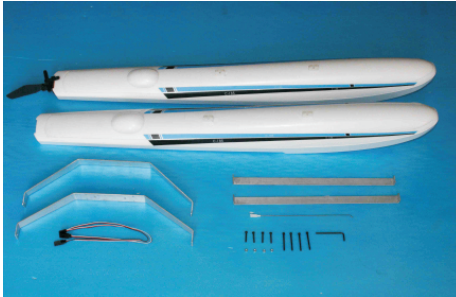
Fix the battery cover as pictures:



## 升级带浮筒安装步骤 How to upgrade with float

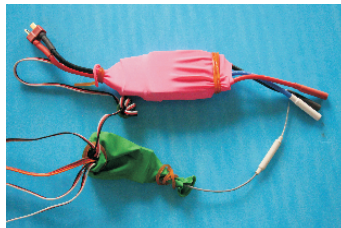
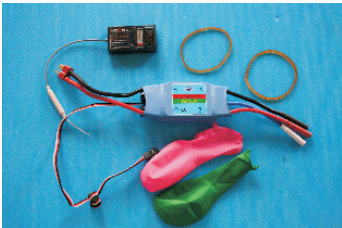
浮筒产品组成

Float component:



建议在水上起飞前，最好用气球把相关的电子部份保护包起来，目的防止进水。

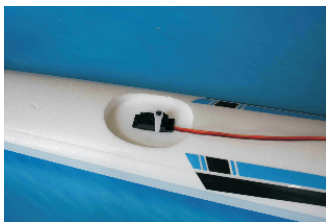
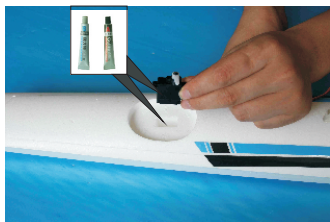
Tips: in order to protect the electric without water getting in; that we strongly advice to use balloon to pack all electric parts well before flight;



### 安装浮筒舵机 Float servo assembly:

把浮筒安装舵机位置里涂上胶水，然后把舵机安装下去，

Apply epoxy to the place appointed in the float and fix the servo well as pictures:

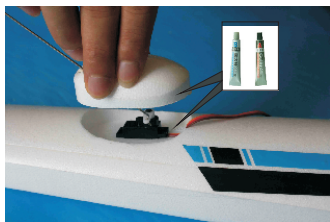
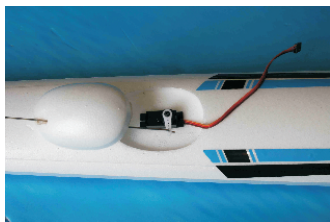


### 安装水舵操纵钢线 / 舵机保护罩

Water rudder control rod/servo protection cover assembly

把水舵操纵钢线穿过舵机保护罩小孔，然后把舵机上  
遥臂和水舵上的遥臂连接好，把保护罩涂上胶水固定在舵机上。

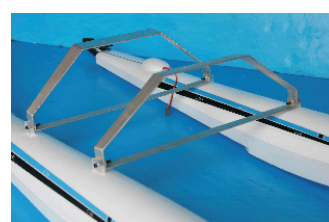
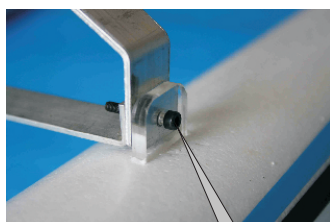
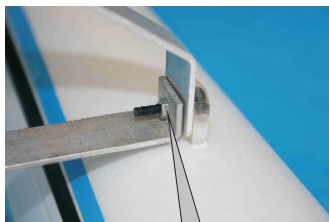
Put the control rod through the hole of servo protection cover, and connect it to the servo arm and water rudder arm ,then apply the epoxy to the servo protection cover and fix it as pictures:



### 连接浮筒 Float connecting assembly

用铝架把两个浮筒连接好，用螺丝固定好。

Assembly the Alu frame and float,and fix them with screw provided as pictures:



M4 Nut



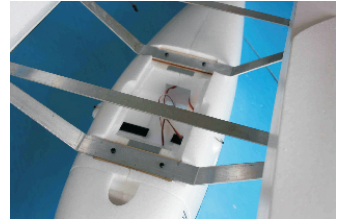
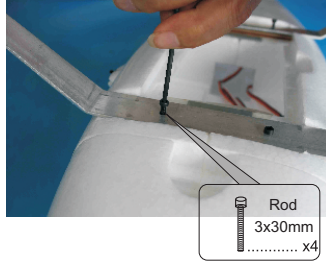
Screw  
4x15MM  
.....x4



## 安装浮筒 Float assembly

把浮筒安装在机身底部，用螺丝固定好。

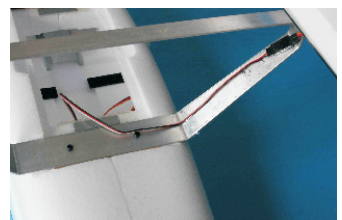
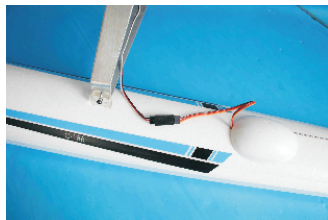
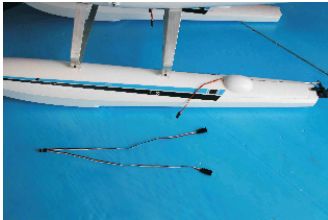
Put the float frame to the place appointed under fuselage, then fix them with screw provided as pictures:



## 连接浮筒舵机线 Connect float servo wire

用Y线把浮筒上的舵机和控制垂尾方向舵机对接好(要注意线的正反向，接错方向舵机是没有反应)，然后再把Y线的另一头插在接收机第四通道里。

Connect the wires of rudder servo and float servo to the Y shaped extended wires, then Connect Y shape wires to the 4th channel of the receiver(pls note correct connecting: red color of the servo wire corresponding to red color of the Y wire);

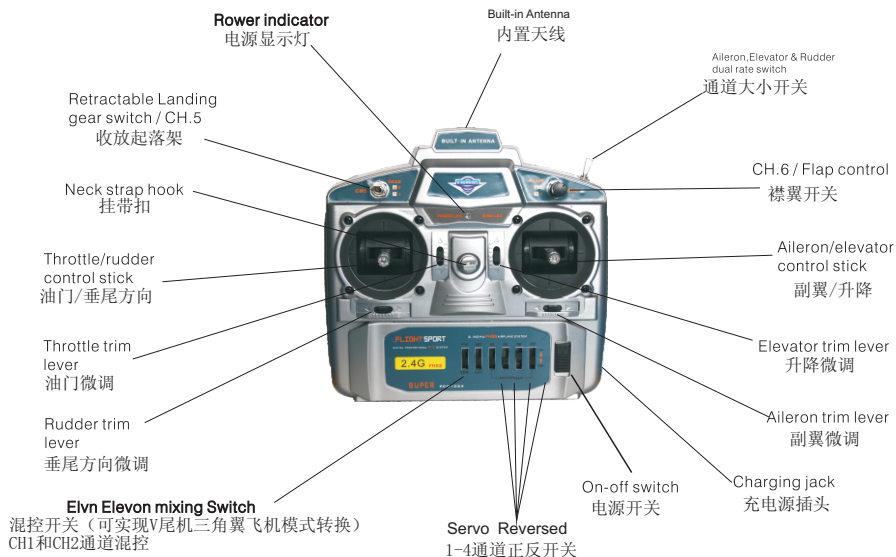


## 安全警示 safety precautions

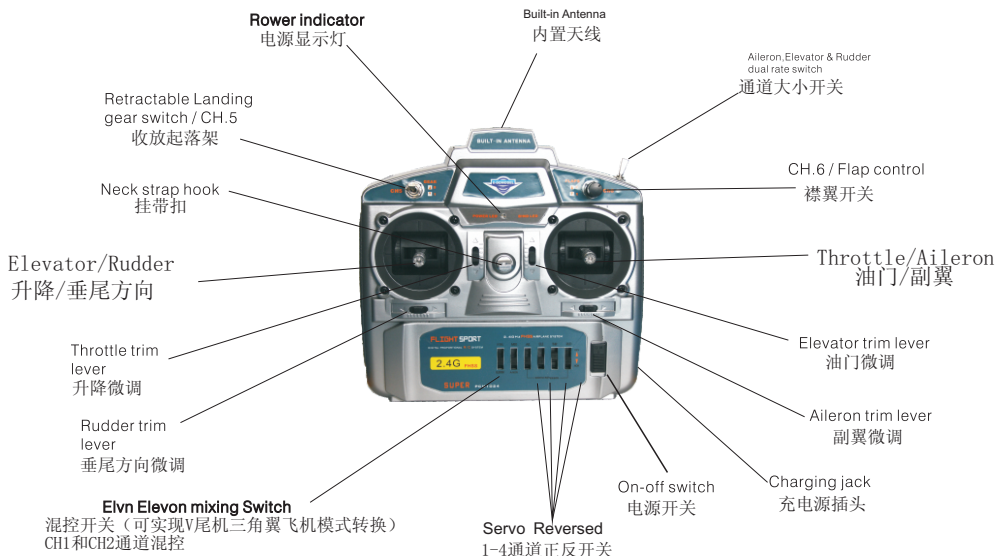
1. 请不要在有太多杂物的水域起飞。
2. 请不要在风浪较大的情况使用。
3. 请不要在咸水域使用。
4. 使用中要考虑自身安全, 避免落水。
5. 使用中要考虑具备对模型的救援打捞回改条件。
6. 使用者应具备自由身行为能力, 能结自己和他人的安全负责。

1. Do not fly the model plane on the water which have many varia.
2. Do not fly in strong winds or rain or thunder or storm environment.
3. Do not fly in Salt water
4. To protect your own safety, avoid falling into the water.
5. Considering with the rescue of the model save and recovery conditions
6. User should be responsible for their own and others safety

## 遥控器制式2（左手油门） MII



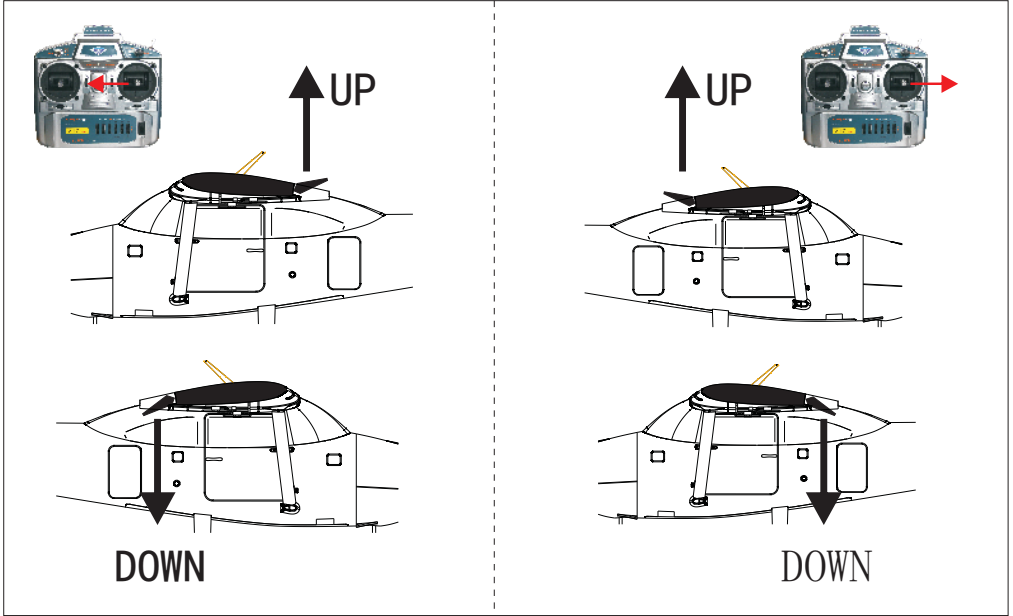
## 遥控器制式1（右手油门） MI



## 制式2 (左手油门) Mode 2 (left throttle)

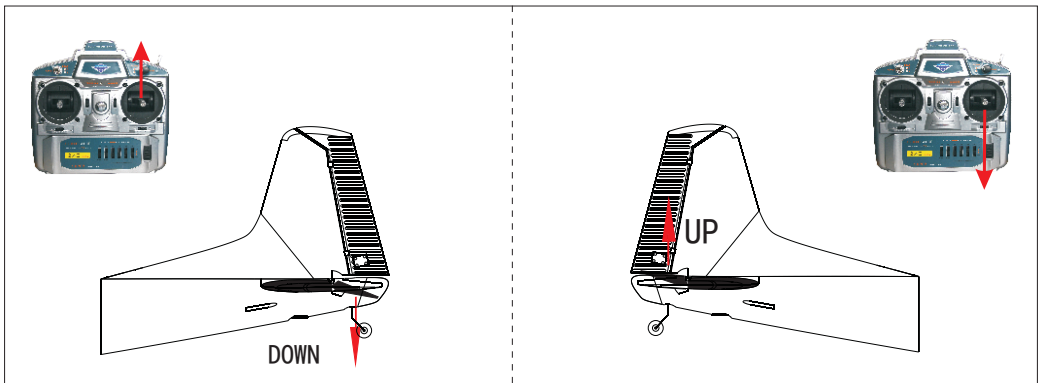
1. 左右拉动调节机身左右飞行。

Push the right stick to left and right to control the left or right direction of the airplane.



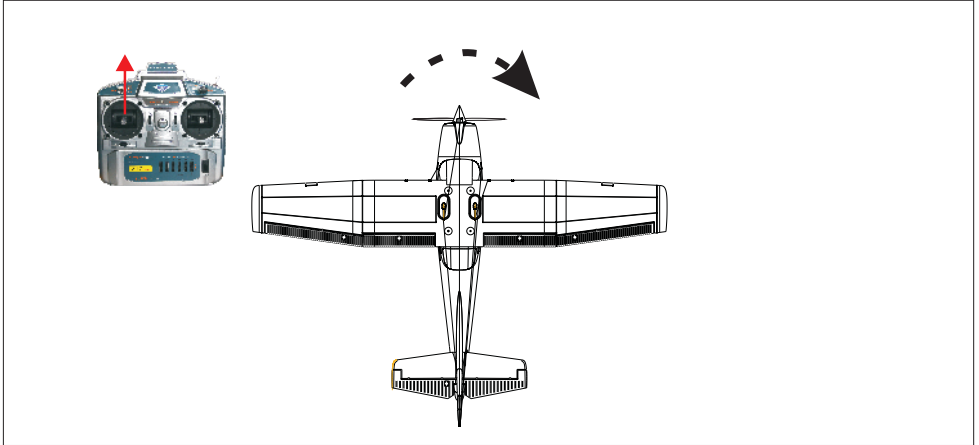
2. 上下拉动调节飞机下降与升高。

Push the left stick up and down to control the airplane to descend and rise.

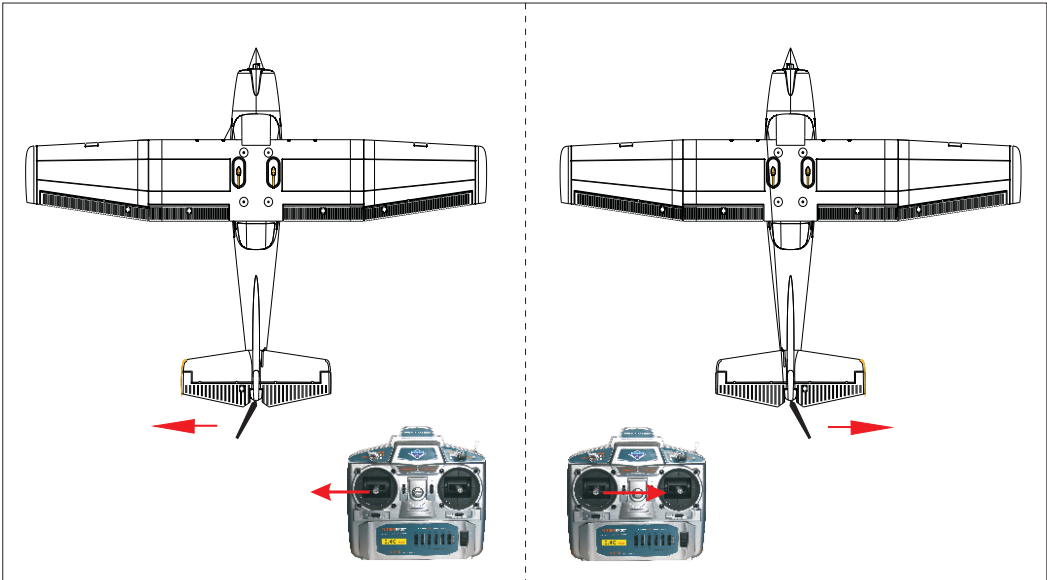


3. 上下拉动调节机体飞行高度与速度  
(也就是油门)

Push the left stick up and down to adjust the height and speed of the airplane(it is the throttle)



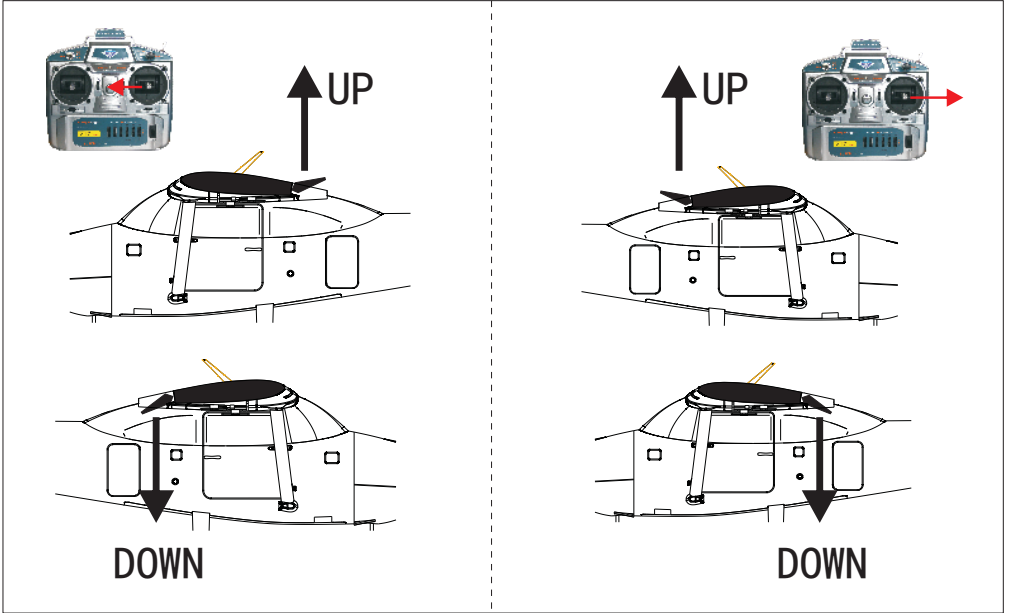
4. 左右拉动调节机尾左右摆动（后轮转向）  
Push the left stick left and right to control airplane tail to turn right and left.



## 制式1 (右手油门) Mode 1 (right throttle)

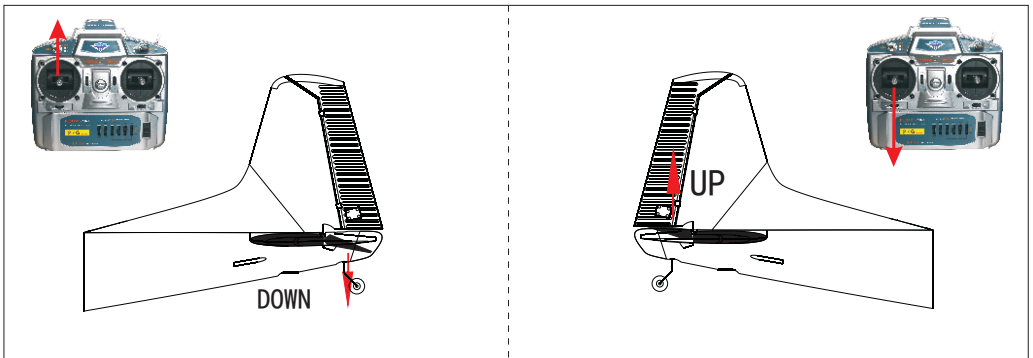
1. 左右拉动调节机身左右飞行。

push the right stick to left and right to control the left or right direction of the airplane



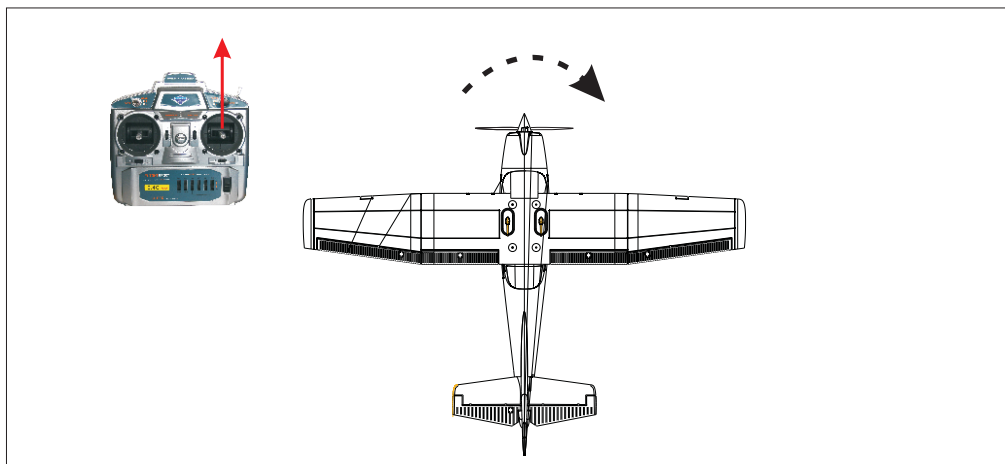
2. 上下拉动调节飞机下降与升高。

Push the left stick up and down to control the airplane to descend and rise.



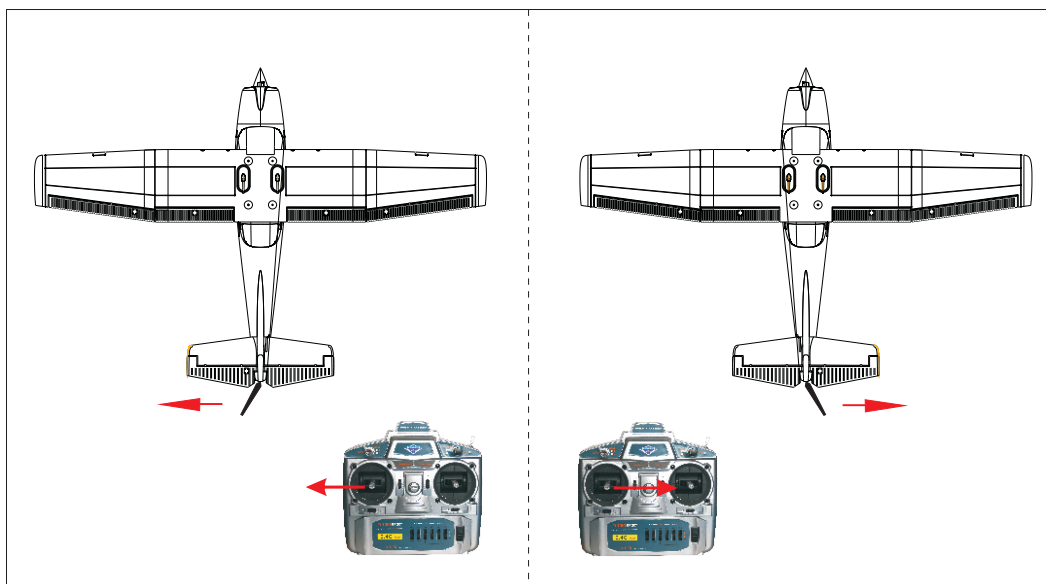
### 3. 上下拉动调节机体飞行高度与速度 (也就是油门)

Push the right stick up and down to adjust the height and speed of the airplane.  
(It is the throttle)



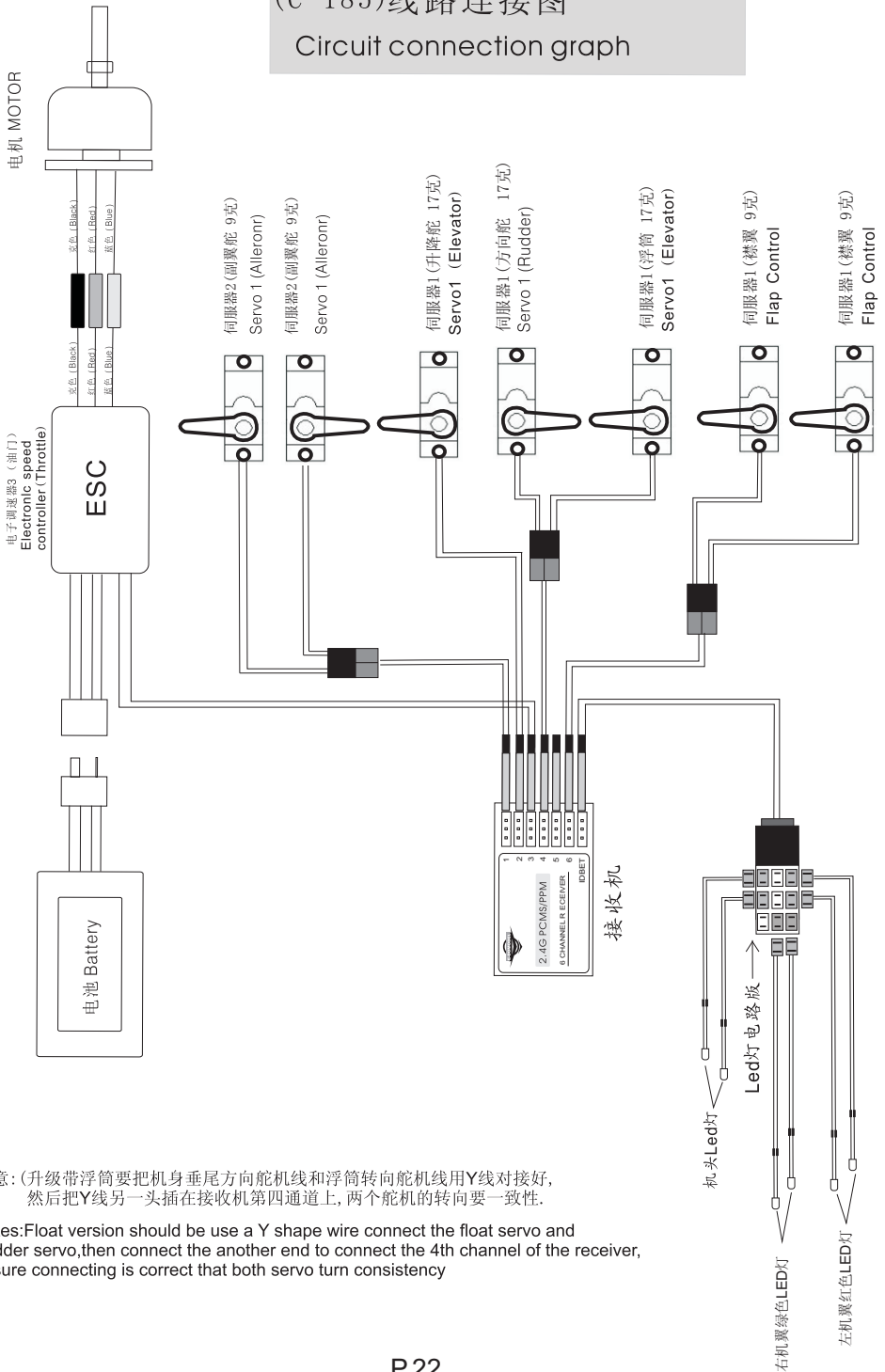
### 4. 左右拉动调节机尾左右摆动

Push the left stick left and right to control airplane tail to turn right and left.



# (C-185)线路连接图

## Circuit connection graph



注意: (升级带浮筒要把机身垂尾方向舵机线和浮筒转向舵机线用Y线对接好, 然后把Y线另一头插在接收机第四通道上, 两个舵机的转向要一致性.

Notes: Float version should be use a Y shape wire connect the float servo and rudder servo, then connect the another end to connect the 4th channel of the receiver, ensure connecting is correct that both servo turn consistency

按照说明书打开发射机，接通电源，调试完毕后，在飞行之前再次检查自身系统是否运转正常

1. 飞行前检查风向,飞机起飞与降落需逆风起落.
2. 推动油门操纵杆,然后将飞机水平抛出.
3. 调整油门和方向与升降使飞机平稳飞行,对于初学者飞行,不宜飞得太高太远,如果发现飞机飞行不稳定,请及时调整飞机然后进行飞行.
4. 对于初学者飞行,舵面控制要柔和,不能急拉急收.
5. 地上起飞时请将飞机放置于平整地面并调整好方向,保证飞机直线助跑同时加大油门使飞机起飞。
6. 建议初学者开始可使用小舵操控,经过反复学习和训练后,再慢慢提高飞行难度,更换大舵操作,有助于您更好地学习。

Pls turn on the transmitter by following all instruction, after test, please check the power system again to ensure everything is ok before flying.

1. Please check wind direction before flying, plane's take off and landing should come with wind.
2. Push the throttle stick and throw the plane windward at a level.
3. Adjusting the throttle, rudder and elevator to keep stable flight, as a beginner, pls do not fly too far or too high. do fly back once you find unstable flight.
4. As a beginner, pls do not push too much throttle or small throttle suddenly.
5. If you want the plane to take off from the ground, pls put the plane at a smooth ground and in good direction, make sure it run in line then push the throttle to take off the plane.
6. As a beginner, pls use small dual rate to learn first, after you master how to flight, then you can start to practice aerobatic flight with bigger dual rate operation, You may have great successful flight in this way.

## 注意事项 PRECAUTION

- 1) 当电池量过小时请停止飞行。
- 2) 当飞行结束时请立即拔下飞机上的锂电池。
- 3) 当飞机在飞行过程中撞到物体,掉下时一定要把油门松开,以防止损坏飞机(碰撞后,请仔细检查飞机零件是否有损坏现象,若有,请立刻更换零部件)。
- 4) 如果您长间不使用本产品,请保证飞机的锂电池内有50%的电量,并且取下遥控器内的碱性电池。

- 1). pls stop flying if no battery.
- 2). pls get the battery out of the plane when you finish the flight.
- 3). pls leave the throttle if the plane impact something during flight, so that it won't got damage (pls check all parts in good condition, or change the damage parts).
- 4). If you don't fly plane for a long time, pls make sure it has 50% battery before stock it: Do get alkalinity battery out from the transmitter.

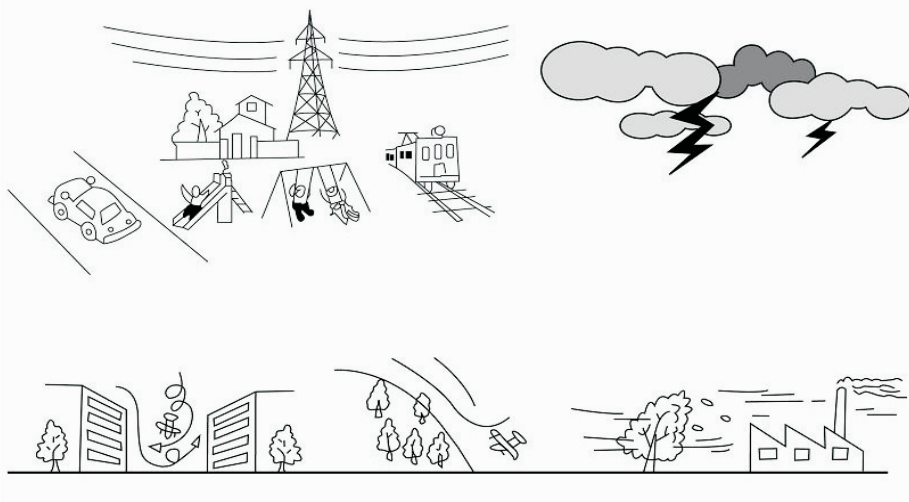


## Safety Precautions 安全注意事项

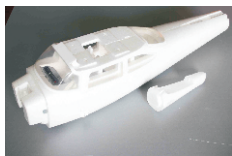
1. Please do not repair and modify the airplane with nonfactory parts. The responsibility is yours if you do.
2. Please do not mix new and old batteries, or alkaline and rechargeable batteries. Use only fresh alkaline batteries, and be sure to install them with the correct polarity.
3. Do not fly the model over roads, railways, near power lines, near airports, or over people or structures.
4. Do not fly or launch the model towards people's faces.
5. Do not fly in strong winds or rain or thunderstorms.
6. Keep your hands and face away from the propeller.

1. 如未经责任人认可核准, 请勿擅自修理及变更本产品的任何部份, 否则由此引起责任由顾客承担。
2. 请不要将新旧电池混合使用, 请勿将碱性、充电电池及其它类型电池混合使用, 并确保正确安装电池的正负极, 废旧电池心请按环保部门要求正确处理。
3. 严禁在公路、铁路、机场、高压线及人群密集的住宅区飞行。
4. 请不要对着人的面孔等投掷飞行, 以免发生危险。
5. 请不要在强风或打雷的天气飞行。
6. 请不要将手、面孔等靠近正在转动的螺旋桨。

请勿在以下环境中飞行!



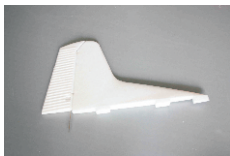
机身 Fuselage



机翼 main wing



垂尾 Rudder



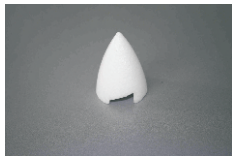
平尾 Elevator



头罩 Cowl



整流罩 Spinner



螺旋桨 Propeller



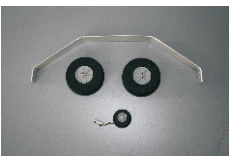
座仓塑胶件 Canopy



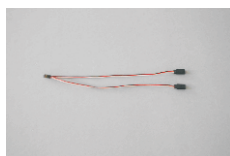
电机桨夹 Props adapter



起落架 landing gear



Y线 Y shape wire



9克舵机 9g servo



17克舵机 17g servo



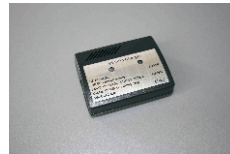
锂电池 Lipo battery



电调 ESC



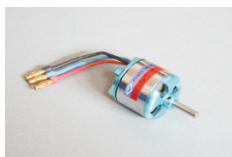
平衡充 Balancer



适配器 Adapter



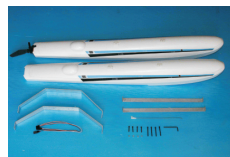
无刷电机 Motor



发泡胶水 EPO Epoxy



浮筒套件 Float set





MADE IN CHINA