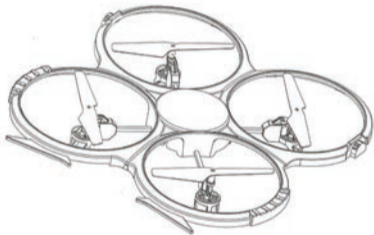




**UdiRC®**

# U818A

NO.U817A NO.U818A

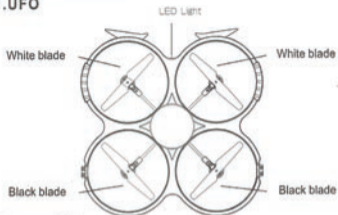


## **Mian character:**

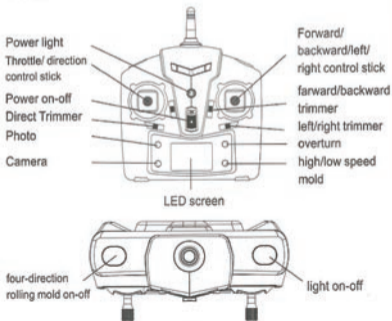
1. Four-motor drive for stable flying and can easily achieve any flying motions.
2. Modularize configuration ensures simple installation and repairing.
3. Integrating 6-axis gyroscope with pose control to ensure exact orientation in the air.

## Name for parts :

### 1.UFO



### 2.transmitter



## **Notice:**

### **1.Important announcement**

- (1) This product is not a toy but a exactitude facility that combines all professional technology of mechanics, electronics, aerostatics and high-frequency ballistics. It needs correct assembly and debugging to avoid accident. The owner of this product must control it in a safe way. Any improper control may cause serious damage for human body and property. We cannot take any responsibilities for these as we cannot take promise for the assembly, use and control for the user.
- (2) This product is suitable for people with controlling experience and no less than 14 years old.
- (3) Make sure the playground is legal for R/C playing.
- (4) We will not answer for any safty responsibilities that cause by improper control, use and assembly afte selling.
- (5) We entrust our dealer to provide technology support and after-sale service, please contact them when needed.

### **2.Safty notice.**

R/C UFO is high dangerous and should keep away from crownd when flying. Improper assembly, falicity damage and ill electron equipment may cause unpredicted accident or damage. Please be careful and know all responsibilities that may cause when play it.

#### **(1).Away from obstacle and crownd**

The UFO is dangerous for uncertain flying speed and state. To ensure the safty of player, crownd and property, please keep away from crownd, high buildings and high-pressure wire. Also, please avoid to play when it is strong wind, thunder and rain,

#### **(2).Away from wet enviroment.**

The bosom of the UFO is composing by many exactitude electron parts, so it should be away from water or moisture to avoid any accidents cause by them.

#### **(3).safty control**

Please do not play the UFO when you are tired or off color, which will add the possibility of danger like improper control.

#### **(4).away from high-speed rotating parts**

when the blades are rotating with high speed, please keep it away from prople and objects.

#### **(5).Away from heat sources.**

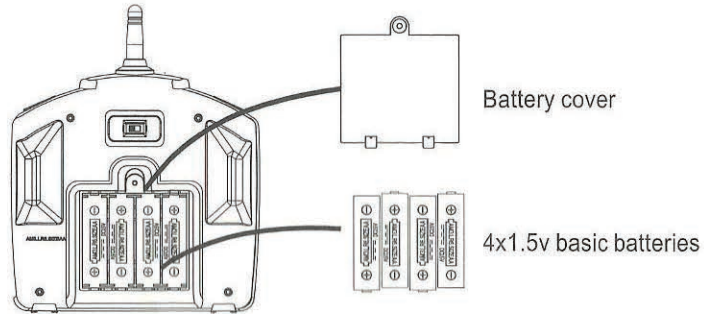
The UFO is composing by metal, fabric, plastic and elecron parts, please keep it away from any heat sources and sun burn to avoid any deformation or damage for high temperature.

### 3. Notice before flying:

- (1) The playground must be vacant, saying larger than **8M x 8M x 5M**
- (2) Ensure that the batteries of transmitter and receiver are full of electricity.
- (3) Make sure the trottle stick and trottle trimmer are at the bottom position before connecting the power.
- (4) Make sure to obey this order: when connect the power, the controller first, then the UFO. When cut off the power, the UFO first, then the controller. Improper order may cause the poor control of the UFO and effect the safty of people. Please take it as a habit.
- (5) Make sure that the connection between the battery and motor are firm and reliable, for sustaining shocking during flying may cause looseness, which would make the UFO loses control.

### Assembly of the transmitter:

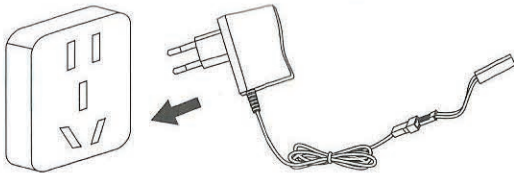
Assembly of the battery: open the cover at the back of the transmitter, and insert 4 AA batteries (not included).



- Notice:
1. please be sure to insert the batteries into battery box according to the correct polarity
  2. do not mixuse the new and old batteries
  3. do not mixuse different types of batteries.

### Charger notice:

1. Connect the battery with the charger before connecting power.



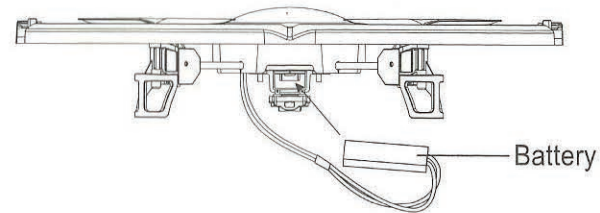
2. The red light will be on during charging, and will turn green when finish.

**Warning: Only can be charged by the attached charger!**

### Flying operation:

1. The light will shine when you ture on the power of transmitter. At this time, please push the trottle to the upmost and then to the bottom, and the light will be on instead of shinning, which means the transmitter gets into controlling state.
2. Insert the battery into the battery shelf and connect the power.
3. Place the UFO on the even ground. The red light will shine from fast to slow, which means the UFO gets into controlling state.

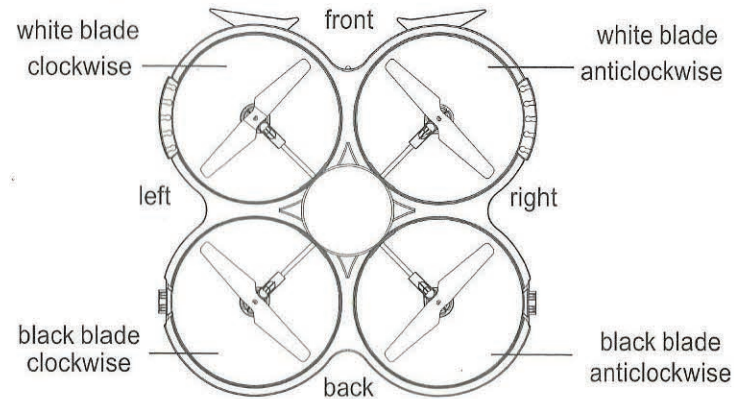
**Important notice:** Make sure the group is even for the gyrocope in the receipt board need to modify with horizon, then can the UFO gets into controlling state.



### Battery installation and power connection for UFO

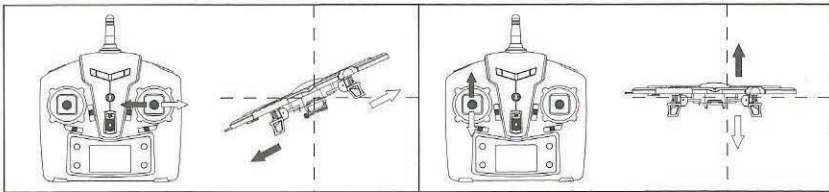
### Additional instruction before flying:

1. The part with white blades is the front while with black blades is back. Additional illumination before flying



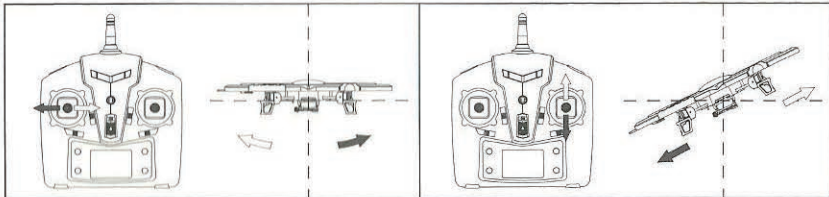
2. check the rotating direction of the blades after connecting the power. The blades must rotate same as the picture.
3. Adapt the UFO with trimmer once deflection happens.

## Flying control:



1. when push the left/right control stick to left/right, the UFO will flying to the corresponding direction.

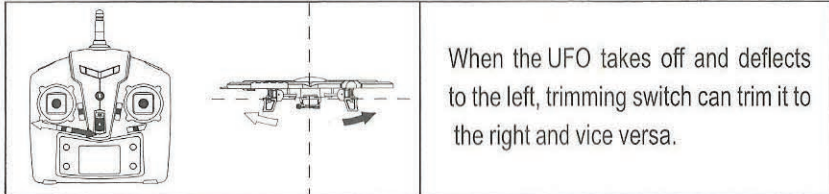
2. when push the throttle stick to up/down, the UFO will flying to the corresponding direction.



3. when push the direction control stick to left/right, the UFO will flying to the corresponding direction.

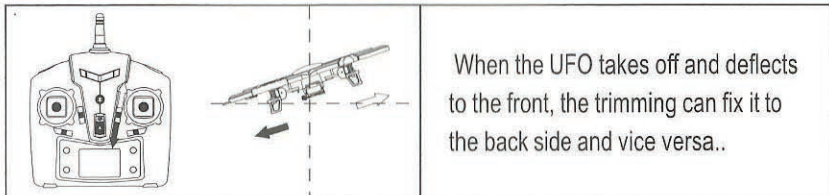
4. when push the forwards/backward stick to up/down, the UFO will flying to the corresponding direction.

## 1. Trimming the directions



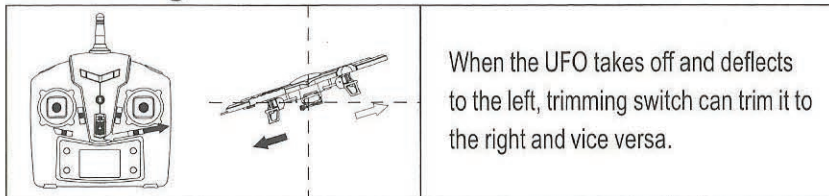
When the UFO takes off and deflects to the left, trimming switch can trim it to the right and vice versa.

## 2. forward&backward trimmer



When the UFO takes off and deflects to the front, the trimming can fix it to the back side and vice versa..

## 3. left&right trimmer



When the UFO takes off and deflects to the left, trimming switch can trim it to the right and vice versa.

## High/low speed mode

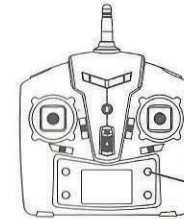
This UFO gets high& low speed mold, press the button on the transmitter, the mold swift can be showed on the LED screen.

**MODE1 (low speed, suitable for learner)**

**MODE2 (high speed, suitable for veteran)**

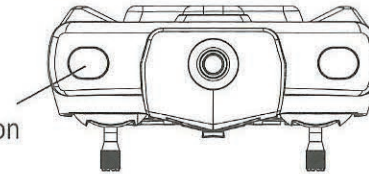
## Turn over

1. Press the turn-over button on the transmitter, the UFO can over turn 360 degree during flying.



press this button

2. press the the turn-over button at the left side of the controller, a sound of "Di Di....." will be heard, which means the flying dish gets into rolling mode. At that time, pull the switch to forward, backward, right or left and let go, the flying dish will turn 360 degree to corresponding direction. The rolling mode will turn off automatically.

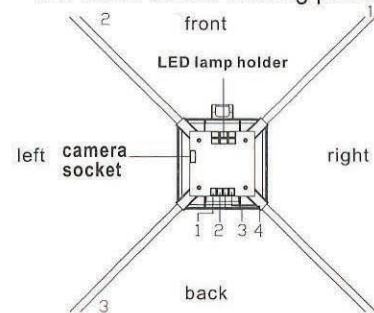


press this button

Warning: enough room is need for this motion, or danger may occur.

## Addition instructions for receipt board.

Please make sure the install direction and wire-plus position should be the same as the following picture, or the UFO cannot work normally.



receipt board socket 1,  
connect with right-front electric wire  
receipt board socket 2,  
connect with left-front electric wire  
receipt board socket 3,  
connect with left-back electric wire  
receipt board socket 4,  
connect with right-back electric wire

## How to take video & photo

(suitable for 816A, please purchase a camera to upgrade 817A to UB16A.7 you need)

1. insert the TF card into the camera box. press the card into the box and make sure that the mental surface should be inserted according to the picture.
- 2.the red light will shine when press the camera button on the transmitter, which means the UFO is taking photos. The red light will be on when press the video button, which means the UFO is taking video. At that time, you can press the button to stop the video, while the red light will be off. Press the FT card again to take it out.  
( Notice: When you would like to end the vedio, please press the camera button to save the video, or the video cannot be saved.)



- 3.after taking video/photo, please cut the power of the helicopter. Connect one side of the USB wire with USB hole and the other side with computer. Then, you can take the video/photo form "my computer"- "portable hard disk".  
Notice: please copy the video to the computer before playing them. And be sure that the playing software can support AVI format

## Spare Parts:

Bellow are spare parts for your selection, for more convenient, we listed each spare parts and you would buy through local distributors.

