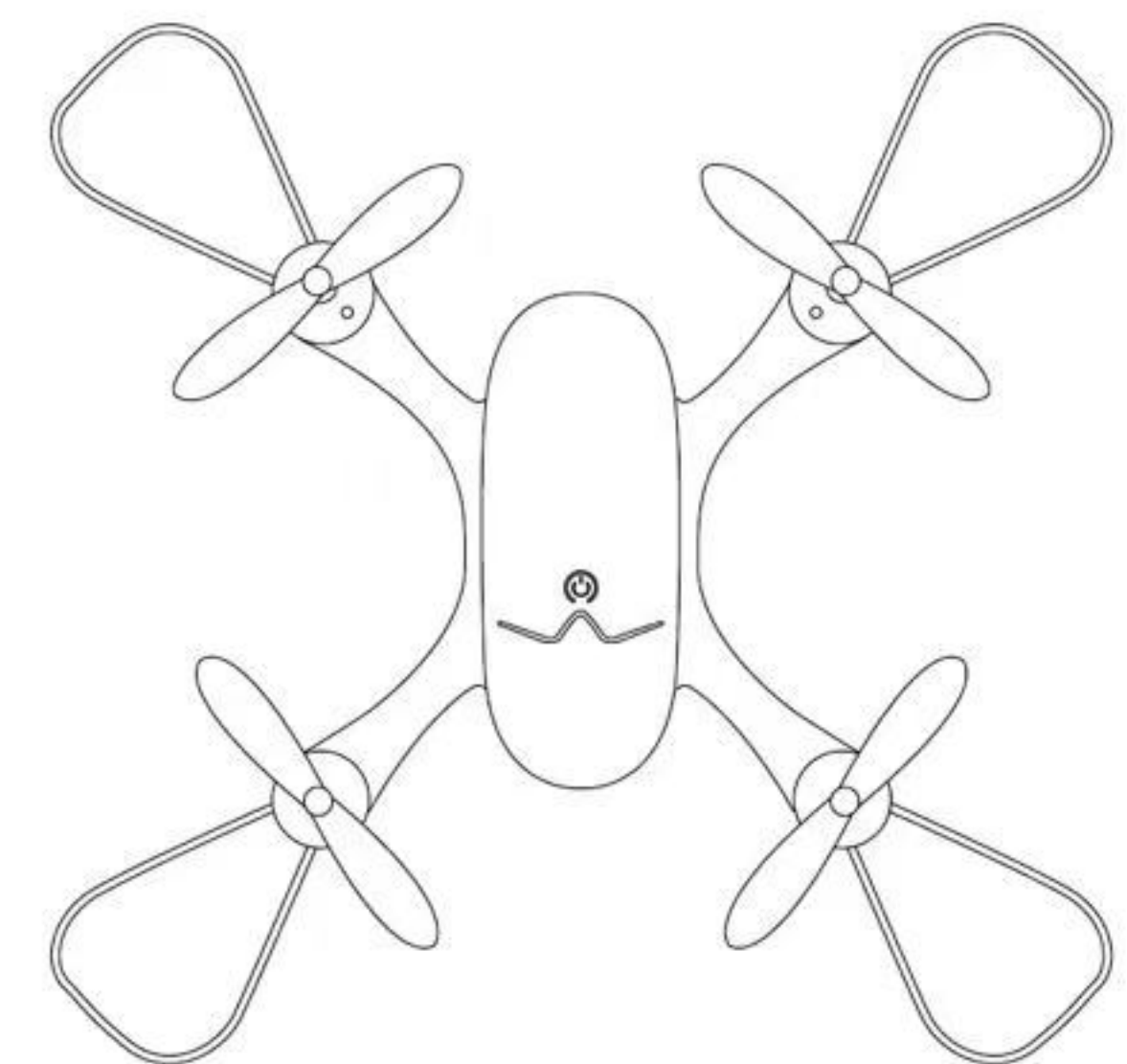


# Operation manual of folding four axis aircraft



Thank you for your approval of this product.  
Please read the manual carefully before use.

## Main tips:

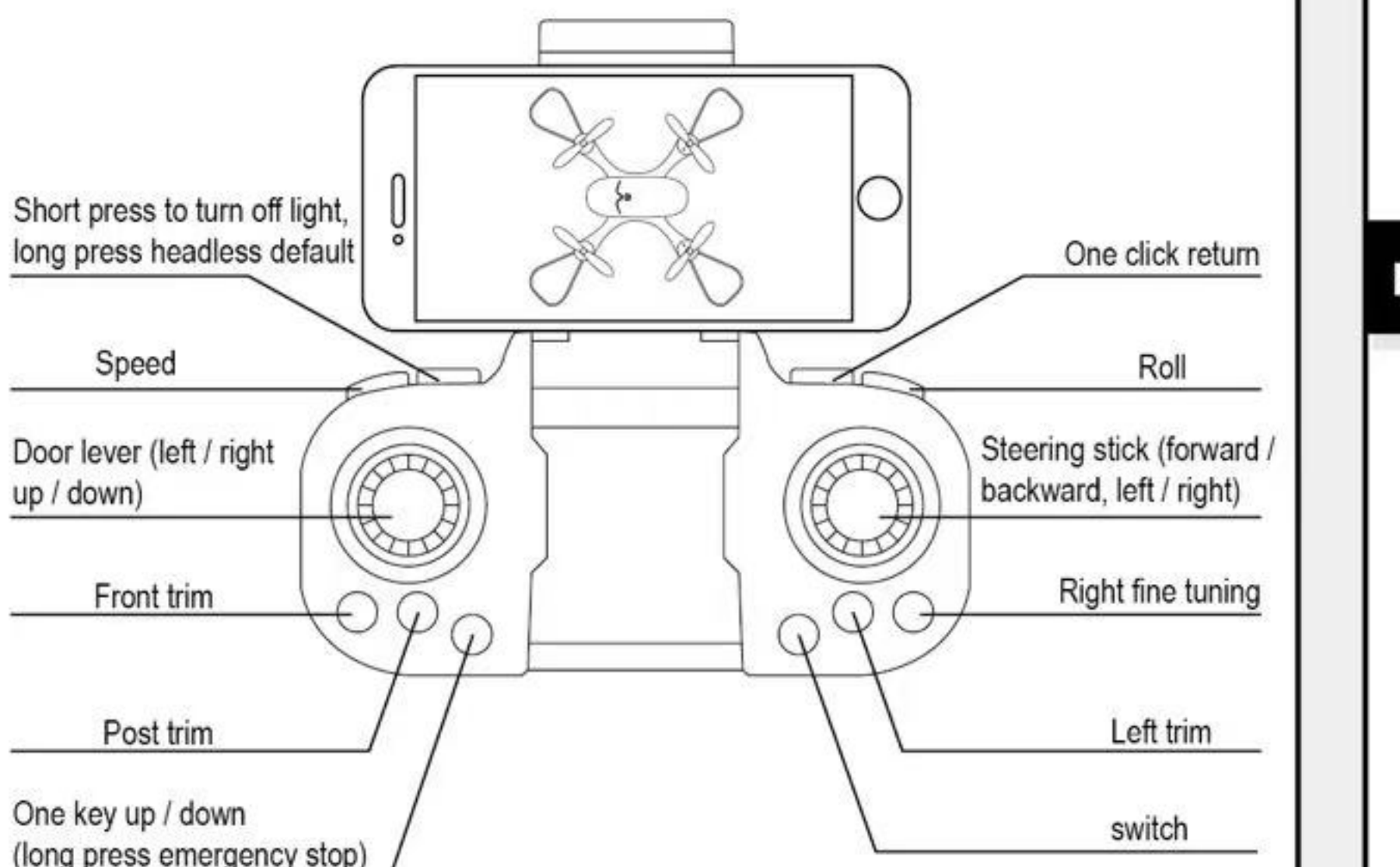
- 1.This product uses gyroscope technology and can fly in a small space and outdoor 4-axis aircraft, as long as the outdoor wind is not more than 3, can meet your desire for flight
- 2.The aircraft adopts 2.4G frequency bandremote control distance is long, and multiple people can operate at the same time without interference. Through the remote control, the aircraft can move forward, backward, fly left
3. In order to operate the aircraft more easily, skillfully and safely, please read this manual carefully before use. The package and manual contain important information, which should be kept.

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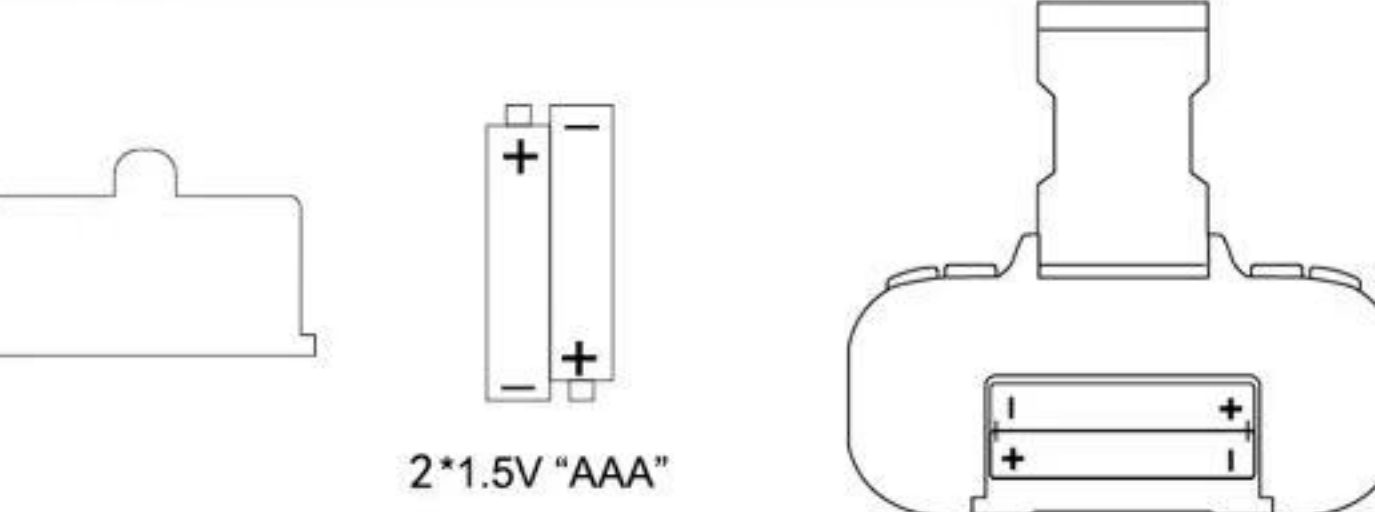
## Safety code

- 1.Please place the small parts of the aircraft out of the reach of children to avoid accidents.
- 2.The aircraft is full of power. When flying for the first time, you should slowly push up the left speed control lever of the remote control to avoid collision damage caused by the rapid rise of the aircraft.
- 3.At the end of the flight, turn off the power of the remote control first, and then approach the aircraft to turn off the power.
- 4.Do not put the battery in high temperature and heated place (such as fire or near electric heating device).
- 5.Pay attention to keep a distance of 2-3 meters between the aircraft and the user or other people when flying, so as to avoid hitting other people's head, face or body when flying and landing.
- 6.When children operate the aircraft, they should be guided by adults, and ensure that the aircraft is controlled within the line of sight of the operator (or instructor) for easy control.
- 7.Non rechargeable batteries are not rechargeable. Please pay attention to the polarity when installing or replacing batteries. Do not mix old and new batteries or different types of batteries.
- 8.When not in use, turn off the power supply of the remote control and the aircraft, and take out the batteries in the remote control and the aircraft.
- 9.The power terminal shall not be short circuited.

## Introduction to remote control



## Remote control battery and mobile phone rack installation instructions



### Aircraft charging:

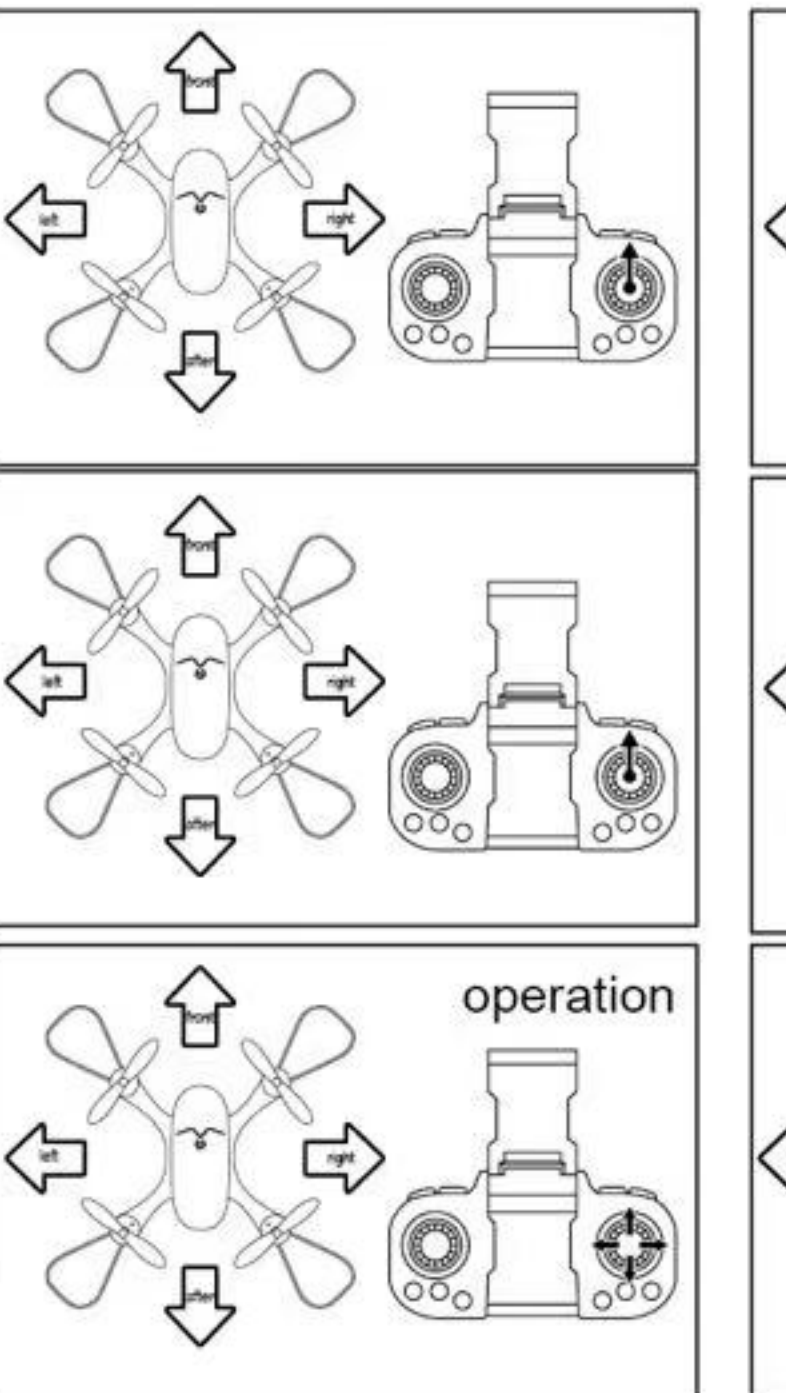
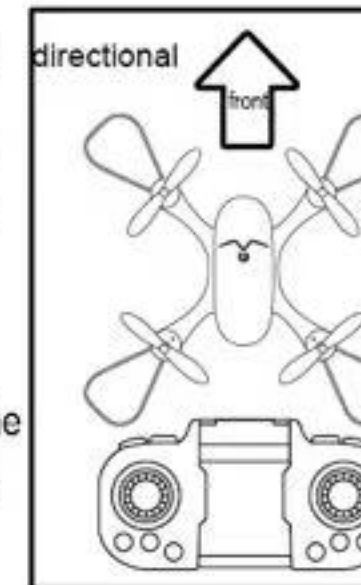
First, pull the battery out of the aircraft, connect one end of the USB charging cable to the UB interface of the computer, and the other end to the battery charging socket. The USB light is on when charging, and the USB light is off when it is full. The charging time is about 40 minutes.



## Headless mode

- ★ Start and set: the front of the aircraft when starting the frequency pair is default: the front of headless mode; If the collision or the flight is in front of you, please restart and adjust to the frequency matching direction you need. Press the headless mode key for a long time. The remote control will send a "tick" sound and the headless mode will start.

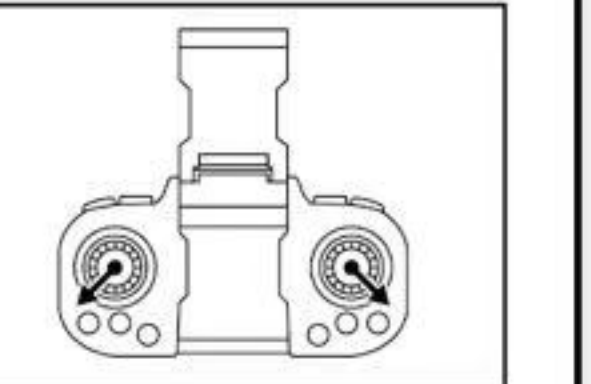
- ★ Exit headless mode: press the button of headless mode again (the remote control gives a beep, and the indicator light is always on), then exit headless mode.



As shown in the figure above, in headless mode, no matter what position the aircraft is in front of, the position of the remote control is right behind the aircraft. At this time, pull down the directional control lever to recall the aircraft. Push up the directional control lever, and the aircraft will fly farther and farther.

### calibration

- ★ When the aircraft encounters impact or external collision and other reasons, resulting in the direction deviation, at this time, the aircraft can first land on the flat ground to ensure that the front of the aircraft (the lens is in front) is consistent with the front direction of the remote control. Move the left rocker of the remote control to the left and down, and the right rocker to the right and down (this action requires the left remote control to the left and down, and the right remote control to the right and down). The blue light of the aircraft flashes, and the remote control makes a "beep", then the calibration is completed.

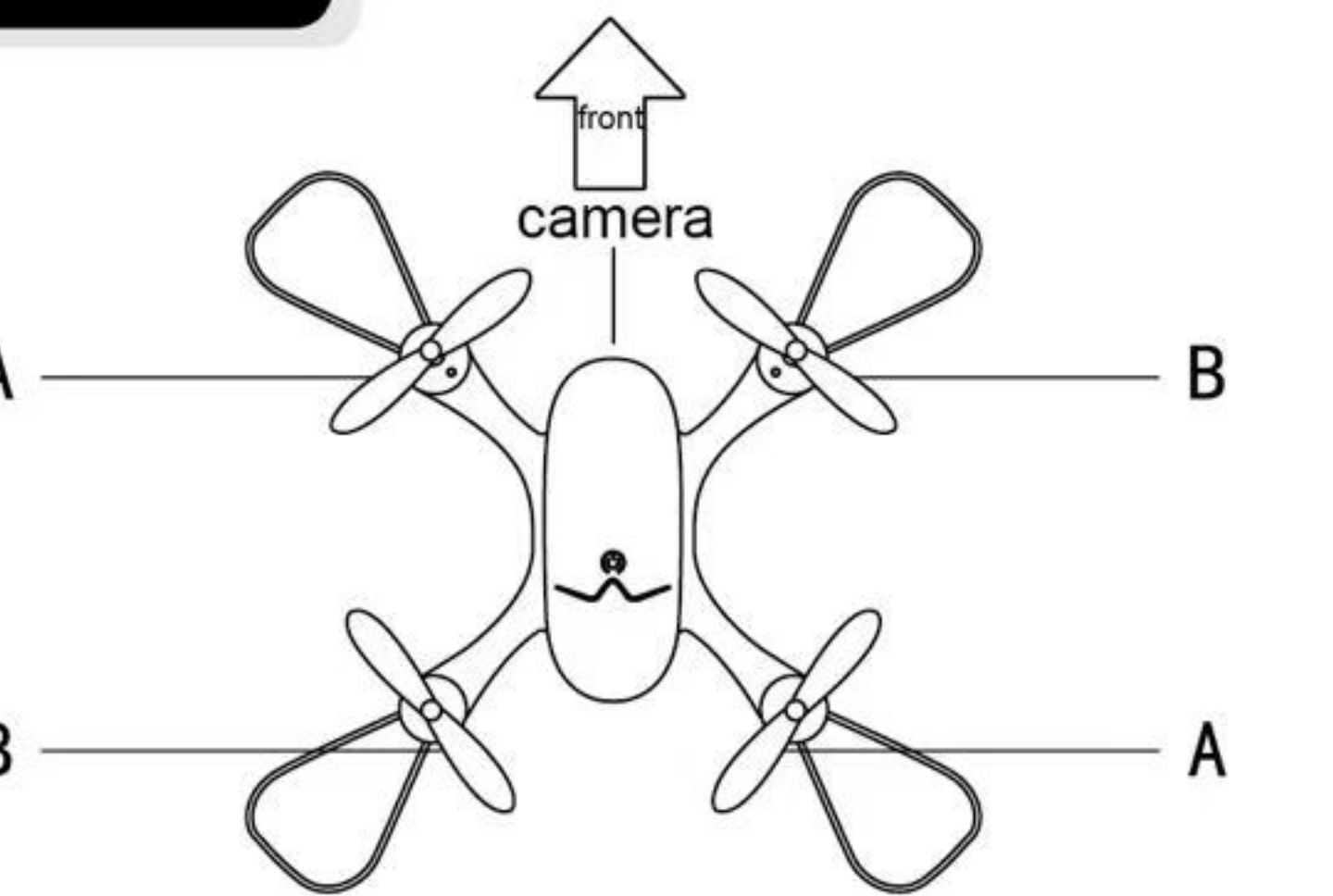


## One click return

Press the one button return function button (the remote control gives a beep), and the aircraft will automatically return. If it deviates from the course when returning, it can correct the course through the right joystick direction.

- ★ In the process of returning, when the one button return function button is pressed again (the remote control makes a beep), the aircraft will end the return.
- ★ Or during the return flight, the right joystick pushes forward and the aircraft ends its return flight.

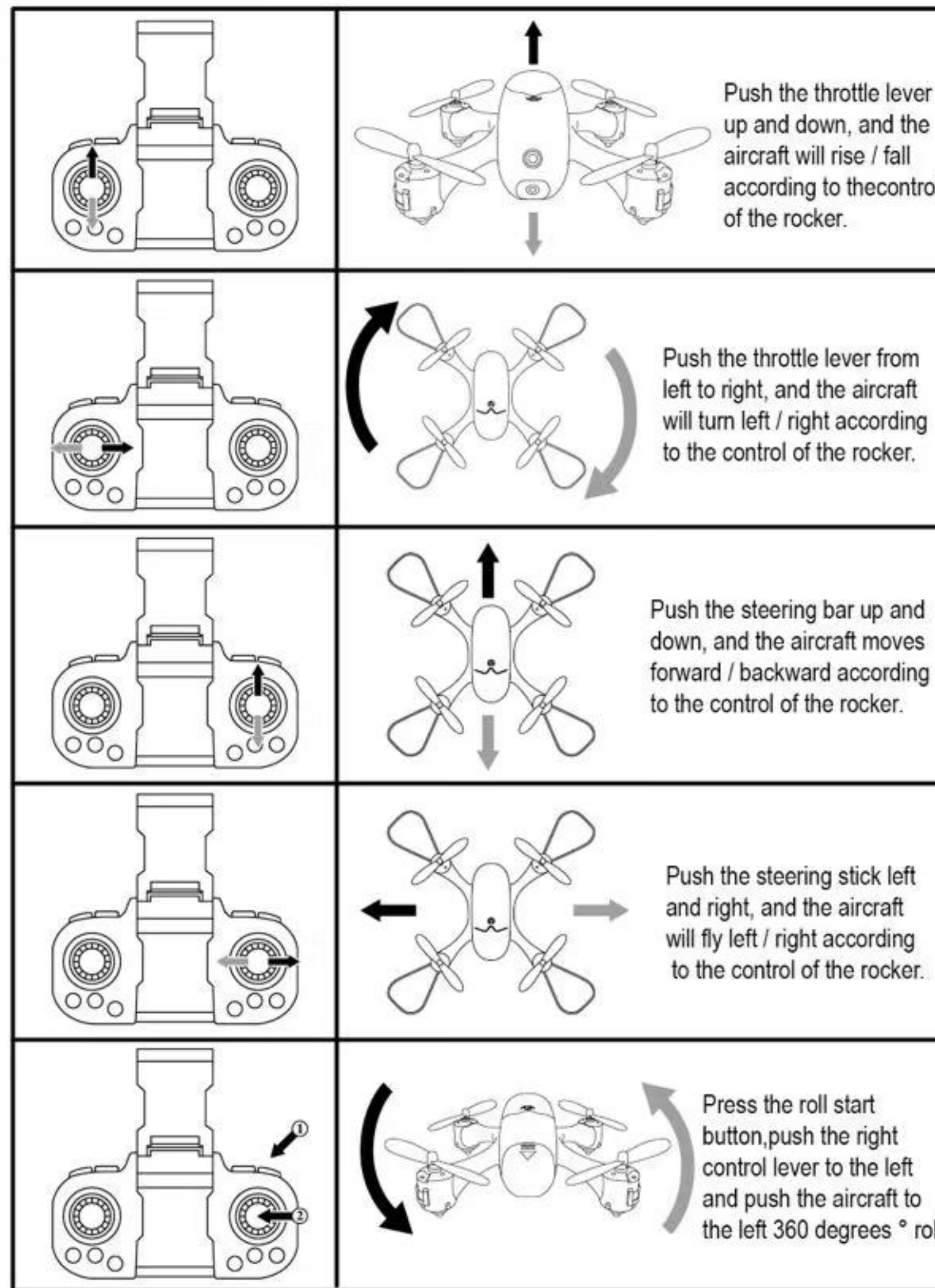
## Blade installation



When the aircraft blades are damaged or deformed, consumers can take out the blades from the accessory package for replacement. There is a position requirement for the installation of the wind blade of the aircraft, and the letters engraved on the wind blade must indicate the installation position as shown in the figure. In other words, "A" corresponds to "A" and "B" corresponds to "B", otherwise the aircraft cannot take off normally

**Pay attention to the wind blade not to deform during installation**

## Control method



Push the throttle lever up and down, and the aircraft will rise / fall according to the control of the rocker.

Push the throttle lever from left to right, and the aircraft will turn left / right according to the control of the rocker.

Push the steering bar up and down, and the aircraft moves forward / backward according to the control of the rocker.

Push the steering stick left and right, and the aircraft will fly left / right according to the control of the rocker.

Press the roll start button, push the right control lever to the left and push the aircraft to the left 360 degrees ° roll

## Preparation for takeoff

### 1:Introduction to frequency

Connect the aircraft interface with the battery interface and place it on the horizontal plane. Turn on the power switch of the remote control. The aircraft light is white and long bright. Push the left control lever of the remote control to the highest point and then pull it to the lowest point. At this time, the remote control will "ring once" to indicate that the frequency matching is completed. After that, the flight light will start to change.

### 2:calibration

Move the right rocker of the remote control to the right and down, and the left rocker to the left and down (this action needs to be carried out at the same time). At this time, the light of the walker turns to light blue, the remote control makes a beep, and the aircraft light is always on, indicating that the calibration is successful

### Note: it is recommended to calibrate the aircraft before taking off!

### 3. Low power alarm

When the electric power of the aircraft is low, the light of the aircraft will turn to red for a long time. At this time, it can't roll. To stop flying, charge the aircraft for landing, and then continue flying when it is full.

## matters needing attention

- When using, please keep a safe distance from the aircraft to avoid the risk of strangulation and cutting.
- When the power of the remote control or aircraft is insufficient, the remote control distance will be affected, and the flight altitude will be insufficient and the take-off will be difficult.
- If the aircraft is damaged or deformed, please repair it in time. If it is serious, please do not fly if the rotor is broken or damaged, otherwise it will cause injury.
- If you don't use it for a long time, please take out the remote control battery to avoid damage to the product due to liquid leakage.
- Do not let the aircraft crash or seriously collide, which will damage the aircraft or shorten its life.

## hot tip

When the aircraft is within 30cm from the ground or ceiling, it will become unstable due to the influence of its own blade vortex, which is called "ground effect response". The lower the weight of the aircraft, the greater the impact of ground effect response

## Notes on the use of lithium batteries

- There are certain risks in the use of lithium batteries, which may cause heavy losses to people and property. Users should bear all relevant responsibilities. Manufacturers and dealers do not control the use of batteries (charging, discharging, storage, etc.) nor take responsibility for the losses caused to people and property.
- If the battery leaks, avoid contact with skin and eyes. In case of contact with skin, wash immediately with soap and water. In case of contact with eyes, rinse immediately with plenty of cold water and seek medical advice immediately.
- If the charger shows suspicious odor, noise or smoke, please unplug the power immediately.
- Please strictly abide by the following requirements, otherwise it will cause fire, electric shock or explosion.
- **Charger and charging**
- The model can only use the charger recommended by the original manufacturer. The charger is not a model. The model should be disconnected from the charger before cleaning.
- Do not charge or use the expanded, leaked or damaged battery.
- Do not overcharge the battery. When the battery is fully charged, please pull out the charger. Do not recharge the battery after charging to avoid overheating.
- Do not charge on the surface of flammable materials (carpet, wood floor, solid wood furniture, etc.) or conductive materials. Observe the battery at any time.
- Do not charge the battery immediately when it is still hot after use.
- The temperature of the battery should be between 0C and 40C.
- Please unplug the charger when it is not charging the battery.

### Use and storage

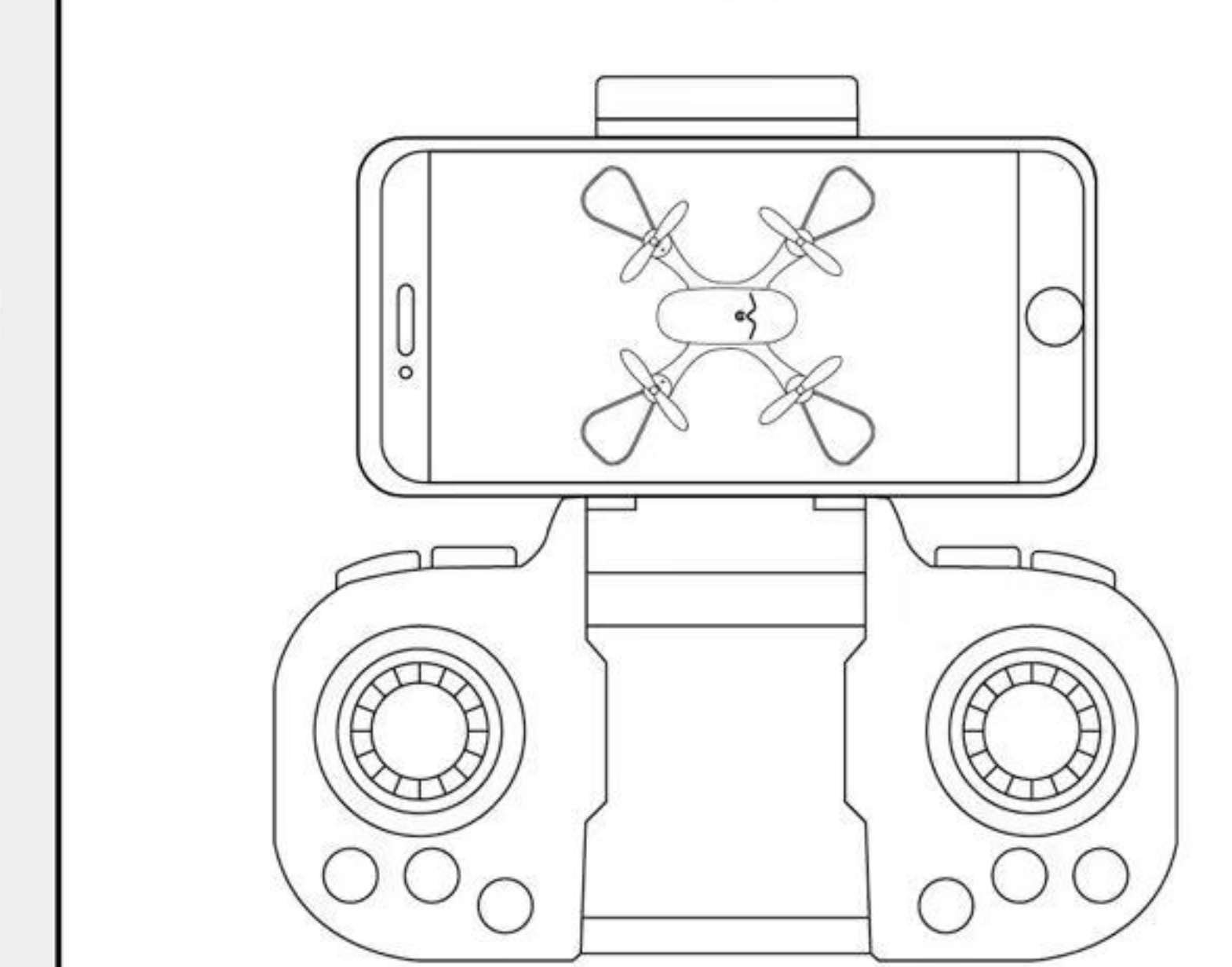
- It is strictly forbidden to use damaged batteries packed in plastic.
- Do not insert or remove the battery when the product is turned on.
- Do not subject the battery to excessive physical impact.
- It is strictly forbidden to use batteries that are inflated, leaked, damaged or smelly.
- Do not allow children to touch batteries.
- Do not put the battery into the fire to avoid the contact between the battery and the liquid. The product shall not be exposed to rain or humidity.
- Do not put the battery in the microwave oven or pressure tank.
- Do not disassemble, drill, deform or cut the battery. Batteries or chargers are not allowed to carry heavy objects. It is forbidden to beat the battery.
- Do not use solvents, industrial alcohol or other flammable solvents to clean the charger.
- Prevent short circuit. Avoid direct contact with electrolytic materials in the battery. Electrolytic materials and electrolytic steam are harmful to the body.
- Store products in greenhouses. Do not expose the product to extreme temperature. Avoid significant changes in the temperature of the product store.

- Remove the battery when the product is not in use.
- Do not place the product in the accessory of the heat source.

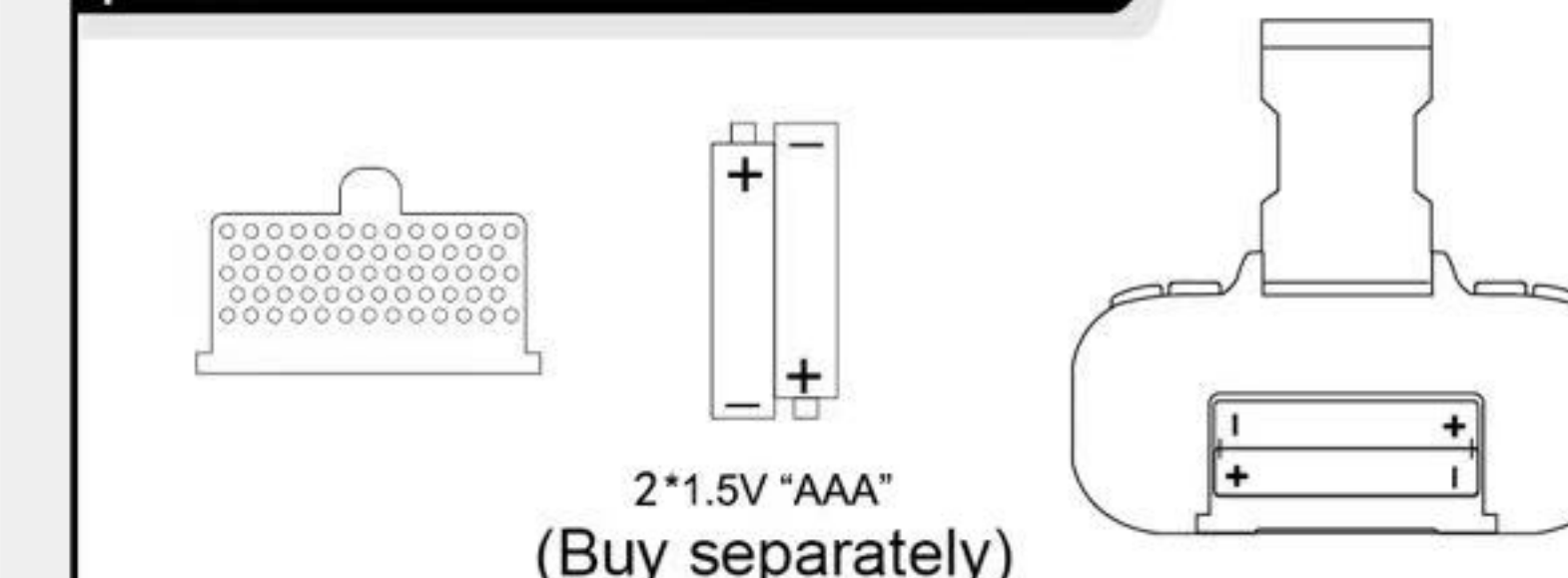
### recovery

- Do not treat the product as daily garbage. Damaged or unusable batteries should be placed in special containers for specific purposes.
- This product consists of electronic components and batteries. Please deal with the electronic and electrical waste according to the special requirements.
- Please be familiar with the local garbage centralized treatment method.

## Introduction to remote control



## Remote control battery and mobile phone rack installation instructions





## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.