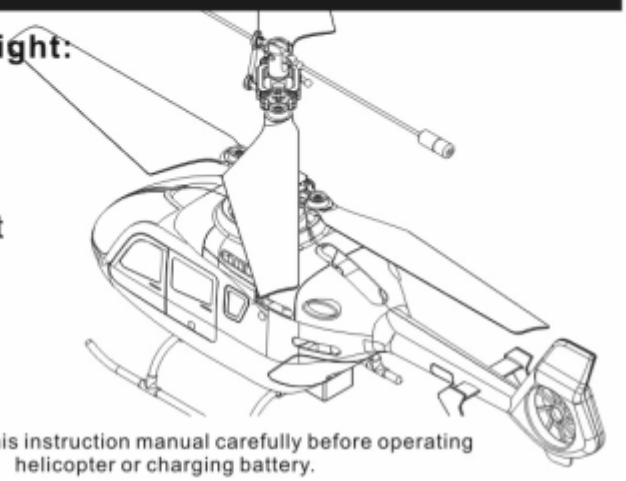
SKY LARK

2.4G 4CH HELICOPTER

Directional Flight:
Up/Down
Forwards
Backwards
Roll Left/Right
Turn Left/Right



Please read this instruction manual carefully before operating helicopter or charging battery.

CONTENTS

TECHNICAL DATA

Full Length: 220mm
Width: 195mm
Total Weight: ＜42.5g
Flight Time: about5minutes
Control distance: ＞ 20m

■ Helicopter Battery: 3.7V 145mAh Li-Po Battery (Included)
TX Battery: 6xAA alkaline Battery (not included)
Charger: Built-in to the TX
Charge time of Li-Po about 45 minutes

SAFETY WARNING

1.Carefully read this instruction manual prior to operating the helicopter or charging the battery.
2.Never charge a Li-Po battery unattended, place the battery in direct sunlight for extended periods of time, disassemble or dispose of the battery in fire. The Li-Po battery should be kept dry at all times.
3.Do not use a different charger for the Li-Po battery other than the charger provided with this product for charging the Li-Po battery.
4.During charging, if the Li-Po battery swells, inflates, vents vapor or leaks fluid, immediately stop charging and disconnect from the charger. Place the battery outside on an inflammable surface as a precaution against fires.
5.Avoid contact of the face and hands with the spinning rotor blades.
6.Avoid flying close to people and objects why operating this product.

警告1

PRODUCT CONTENTS

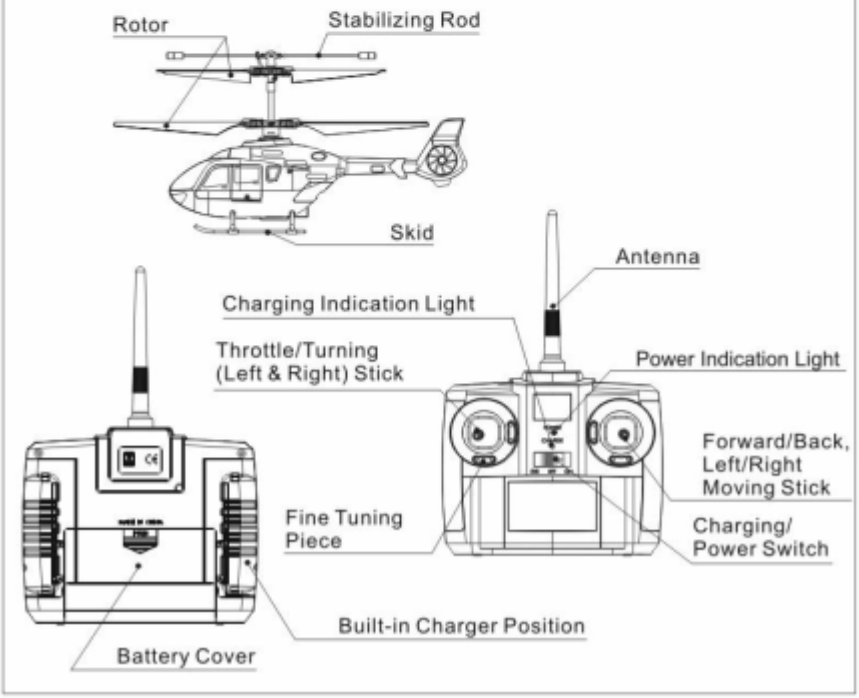
Helicopter

Transmitter(TX)

1.3.7V 145mAh
Lipo Battery

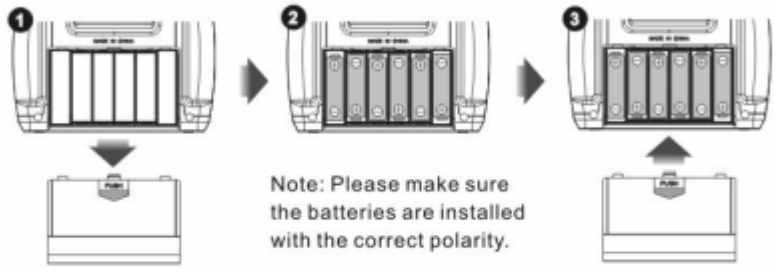
User manual

PARTS LIST



TX BATTERY INSTALLATION

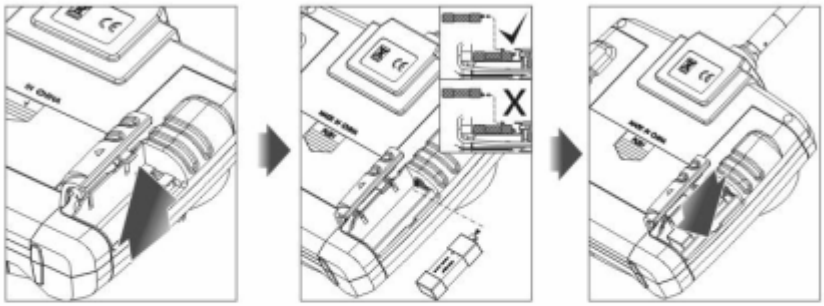
1.Open battery cover as shown.
2.Install 6xAA alkaline batteries as indicated.
3.Replace the transmitter battery cover.



Note: Please make sure the batteries are installed with the correct polarity.

CHARGING OF THE LI-PO BATTERY

1.Open the charger cover on the back of the transmitter.
2.Insert the Li-Po battery into the charging slot. Do not force, the battery will only fit correctly one way.
3.Move the TX power switch to the "CHG" position, the green LED will illuminate steady. After approximately 45 minutes of charging, the green LED will turn off, indicating a complete charge.
4.Remove the battery and close the charger cover.
Note : It takes about 45 minute to get the battery fully charged.



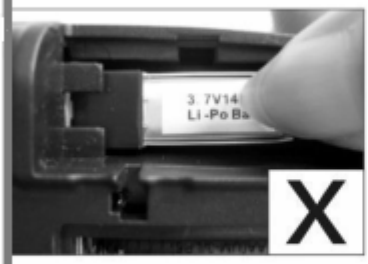
⚠ Warning:

1.Please don't leave a charging battery unattended to avoid accident.
2.Keep away from high temperature or fire during charging.
3.Charge under adult supervision.
4.When charging complete, pull the battery off from the TX.
5.In case the toy damaged, please stop to use.
6.Please don't overcharge the battery.
7.Prohibit the use of unsuitable battery charger。

WARNING

WARNING

Damage to the foil surface of the Li-Po battery could be dangerous!



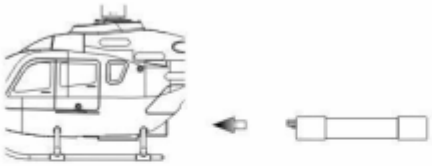
1.Never crush or scratch the foil surface of the battery with hard objects such as finger nails, knives, etc.

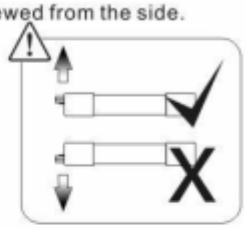
2.Never try to puncture the foil surface with sharp objects.

INSTALL THE LI-PO BATTERY TO THE MODEL

Install the Li-Po battery into the battery slot of the helicopter, observing correct orientation.

NOTE: The battery connector must face upward when viewed from the side. See the image to the right.



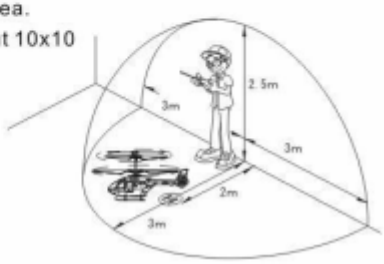


FLIGHT SITE

1.Choose your flight site in an open indoor area.

2.It is recommended the area should be about 10x10 meters and free of obstacles.

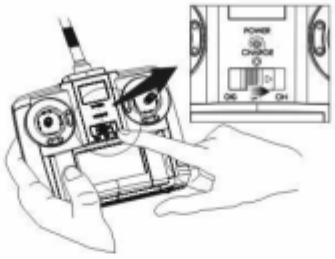
3.You should stand in the center of this area.



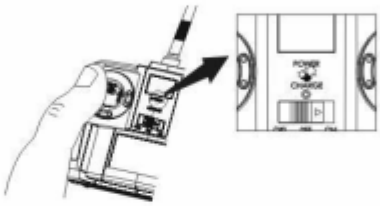
LINKING HELICOPTER TO TRANSMITTER

1.Move the helicopter power switch to the “ON” position, the white LED will illuminate and the red LED in the nose will flash. Place the model on the ground with the tail facing the pilot. After 10 seconds, the red flashing LED in the nose will illuminate steady.

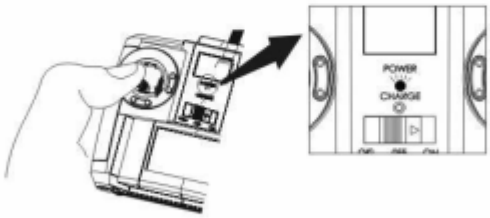
4通道说明1



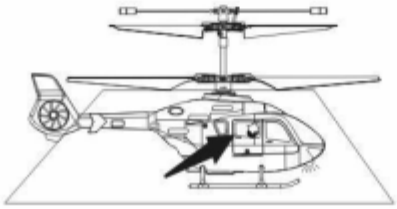
2.Move the TX power switch to the “ON” position, the red LED flashes.



3. Move the left stick forward all the way, the red LED on the TX flashes faster.

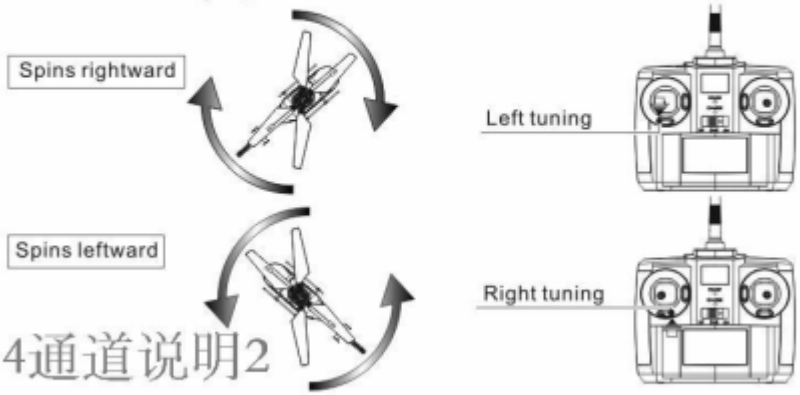


4. Move the left stick downward all the way, the red LED will remain steady indicating the throttle is now armed.



FINE TUNING

For the first flight, hover the model to about 1 meter high, if the nose starts to rotate left or right without stick control; please adjust the rudder fine tuning. If the nose is rotating to the left, push tuning button to the right until the nose stops rotating. If the nose rotates to the right, push the button to the left.



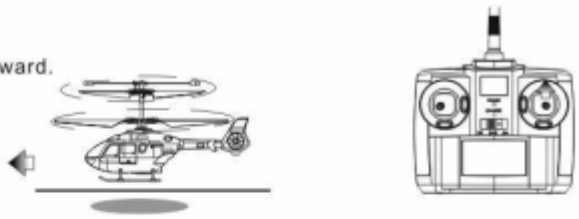
4通道说明2

FLIGHT CONTROL

When the helicopter flies up to the height of your sight line, you can do the instructions as follow:

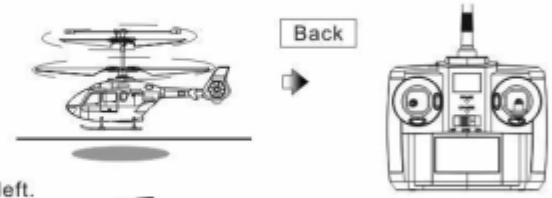
Forward Flight

Push the right stick forward.



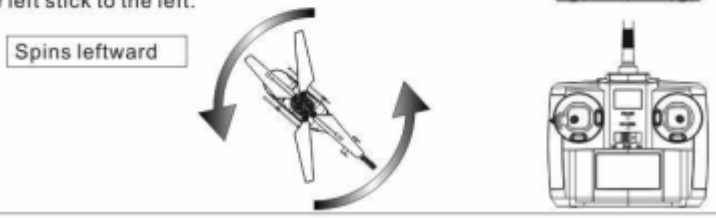
Backward Flight

Pull the right stick back.



Left Spin

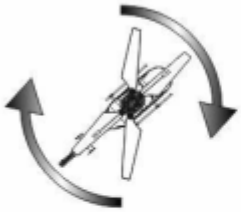
Move the left stick to the left.



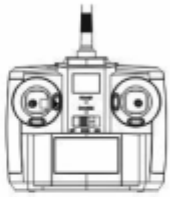
FLIGHT CONTROL

Right Spin

Move the left stick to the right.



Spins rightward

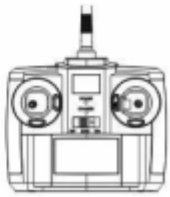


4通道说明3

Left Moving

Move the right stick to the left.

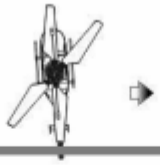
Move to the left

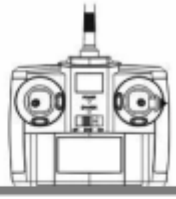


Right Moving

Move the right stick to the right.

Move to the right





⚠ Caution :

1.Beginner pilots should concentrate on 2 areas: height control and directional control.

First a pilot should learn smooth throttle control. After taking off, the movements of the throttle stick should be smooth and gentle to maintain a steady height. Second, a pilot should learn to use smooth and gentle movements of the directional stick in order to keep the tail facing the pilot.

2.Beginners should not attempt to fly the model under a height of 0.3 meters as the rotor wash bouncing up from the floor can cause erratic performance.

TIP: For easier take offs, move the throttle stick upwards more quickly than when maintaining a level height. After taking off, your throttle movements should be smoother and gentle.

OVERLOAD RELEASE

The plane is equipped with automatic overload protection device, if you operate the throttle handle too fast, the plane will be auto-overload protection, then it cannot be controlled.

Release methods: first pull the TX switch to OFF status, then take out the batteries of the plane and re-install them. Re-operate TX according to the previous preparation and Notes.

SPECIAL NOTICE

1.If the helicopter is not maintaining height at full throttle, the Li-Po battery voltage is getting too low and it is time for a recharge. Stop flying immediately.

2.When finished flying the model, remove the Li-Po battery immediately.

3.If you plan on not flying the product for a long period of time, make sure the Li-Po battery has at least a 50% charge. Make sure the Li-Po battery is removed from the product as well as removing the alkaline batteries from the TX.

MAINTENANCE

After landing, the following should be checked:

1.Switch "Off" the helicopter and the TX.

2.If the helicopter hits obstacles during flight, move the throttle stick fully down immediately.

3.Clean the helicopter with a dry cloth only.

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Federal Communications Commission (FCC) Statement

This equipment has been tested. And it 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 and uses and radiates radio frequency energy and, if not installed and used in accordance with the instruction, 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.

Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.