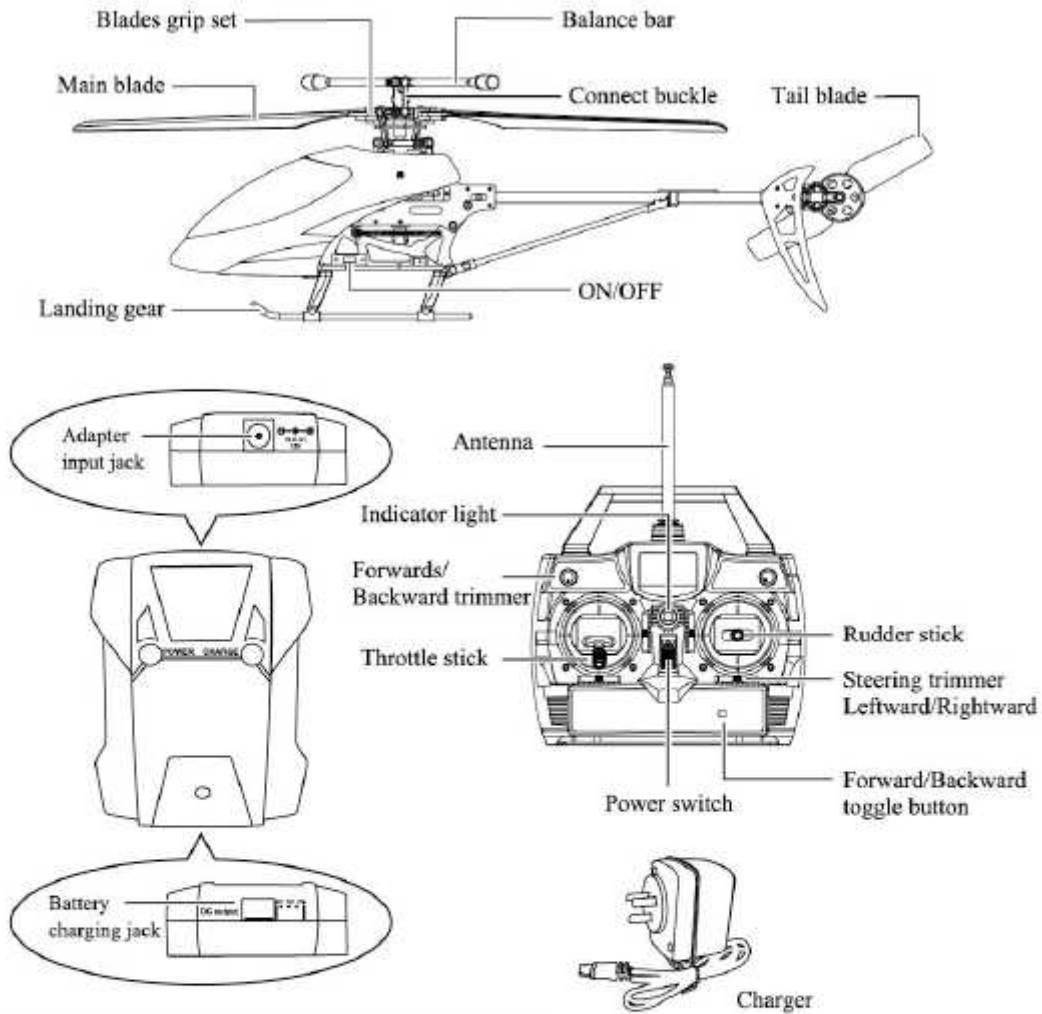


1. Intelligentized R/C system
2. Full scale remote contro.
3. 360° exact directional.
4. Smooth hang performance.
5. Newly designed electricity saving function.
6. Safeguard battery model to prolong the uses life.

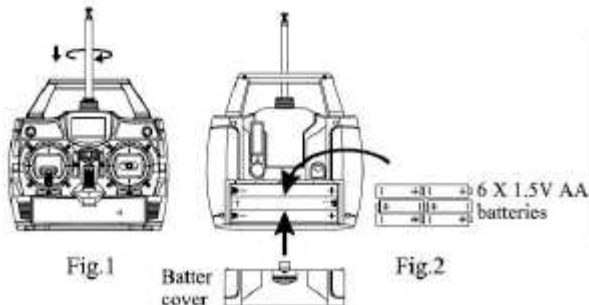
**Please read the instructions carefully before use. (Please read the Notice in details.)
Please retain the instructions for future reference.**

PARTS NAME



ASSEMBLE TRANSMITTER

1. Install antenna: Install the antenna in the transmitter by turning it clockwise until finger tight. (Fig.1)
2. Install batteries: Open the cover of battery case, insert 6 batteries (size 1.5V AA) properly followed by polar indicator. (batteries to be purchased). (Fig.2)



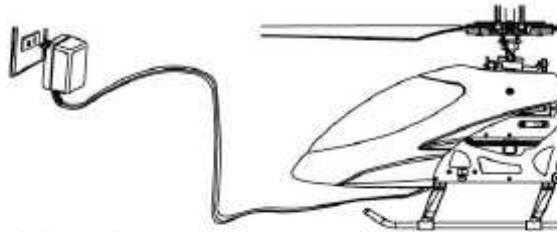
NOTICE:

1. Install batteries carefully.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries.

Using Instructions Of Charging Power Batteries

A. Charger with balance charger

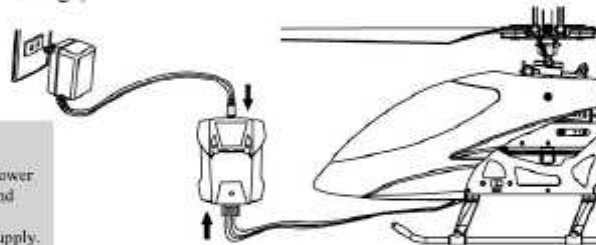
Turn off the power switch on the helicopter. Insert the charging plug into the socket on the helicopter. The charger LED turns from green to red when in charging mode. The charger LED turns from red to green when charging completed. It charges about 60 minutes and flies above 6 minutes.



B. Charging with extra balance charger

1. Plug the DC 10V output pin of the power adapter to the input of charge box, the red LED will light up at the time.
2. Insert the three feet plug of battery to output port of charge box (As follows diagram), and the green LED light up. When the green LED put out, the battery capacity will achieves 100% it shows that the recharging finishes.

(Note: When install the batteries to the charge box and the green LED does not change, it means the batteries are full and no need to recharge)

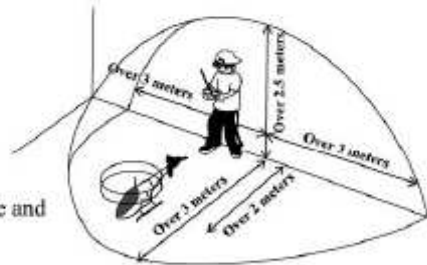


NOTICE: ⚠

- When you are tired of playing, please turn off the power switch on the chopper and on the controller to extend battery's usage time.
- Be sure the adapter fit your local electrical power supply.

ENVIRONMENT FOR FLIGHT

1. Fly on a sunny day, without wind.
 - ❶ Do not fly in extreme temperature.
Do not fly in temperature above 113 degrees Fahrenheit /45 degrees centigrade, or below 50 degrees Fahrenheit /10 degrees centigrade.
Flying in extreme heat and / of cold will affect performance and may damage the model.
 - ❷ Do not fly in strong wind.
Windy conditions will limit, or disturb the flying control.
In very windy conditions, your helicopter may become lost and / or damaged.
2. Select a large, wide-open area for flying, and make sure is no obstructions, animals or people nearby.



READY TO FLY

1. Lay your helicopter onto the ground, turn on the power switch, and the indicator light.
2. Leave the helicopter at least two meters away, while the tail aimed at you.
3. Check that the helicopter be far away from the crowd, animals and other obstructions.
4. Pull antenna full out of remote control device, make sure the joystick at lower place. Turn on the controller's power, and it works, then you can use it to fly the helicopter.

NOTICE: ⚠

- While the indicator of the controller is sparks, which shows the controller is lack of power. And you can change some batteries for it.

INDICATOR DESCRIPTION

Remote indicator shows:

- 1 When the remote control to work, the light is lit.
- 2 In the remote flight, remote control battery voltage is low light appear slow flash state.
- 3 When you switch the remote speed indicator appears when the flash file status.

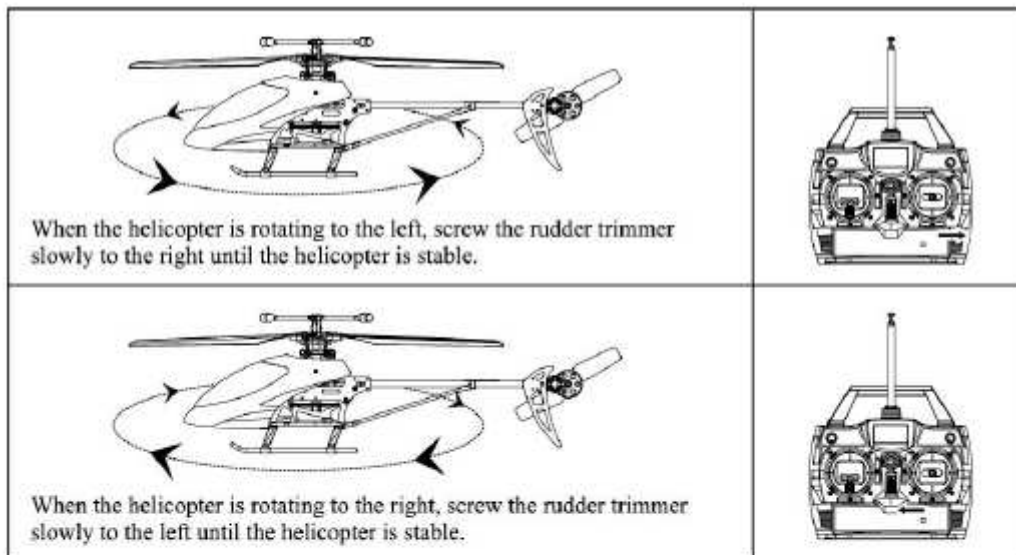
Aircraft lights:

- 1 power detection, aircraft lights to flash.
- 2 When the normal signal is received, the light is flashing slowly.
- 3 When the aircraft receives no signal lights as always.

NOTICE

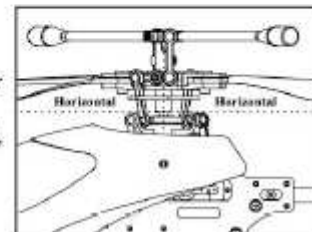
If the helicopter is rotating in the air uncontrollably, adjust with the rudder trimmer until the helicopter is stable.


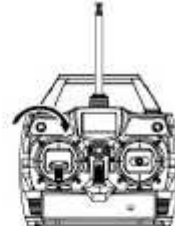

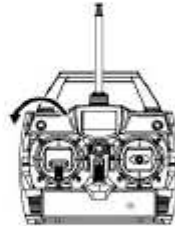
Attention: When the helicopter ascends to 30cm high, it will suffer the "ground effect" and its performance will become unstable.



Servo lever adjustment

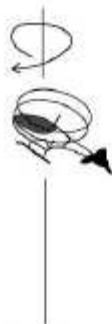
Before flight, be sure that the Forward / Backward Fine-turning on the transmitter are placed in the middle. Turn on the switch of the transmitter and then turn on the plane switch. After finishing the efficacy of the plane gyro, check if the crossing tilting-tray is horizontal. If is horizontal, you can remove the servo lever and adjust it to a proper length until the swashplate is in the horizontal position then flight begins.



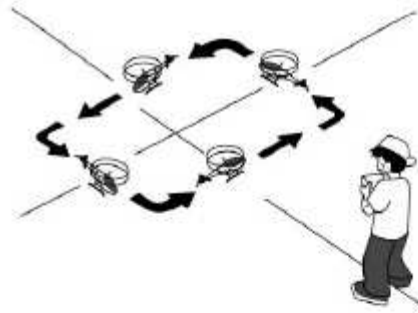
 <p>When the helicopter is hovering and moving backward, please slowly turn the Forward / Backward Fine-turning rightward until it stops moving backward.</p>	
 <p>When the helicopter is hovering and moving forward, please slowly turn the Forward / Backward Fine-turning leftward until it stops moving forward.</p>	

FLYING PRACTICE

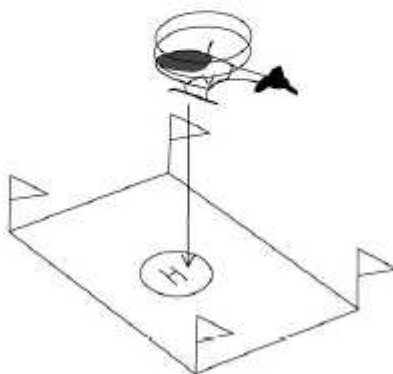
After the enough practice, you can attempts following flying practice.



Fixed revolves
(direction revolve)



Always go forward and turn left, and exercise flight in a quadrate pattern, then repeatedly practices to gradual practice flight in a rotundity.

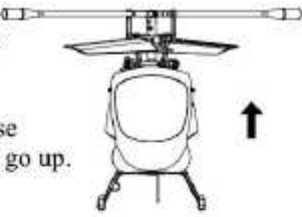
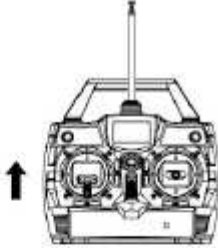
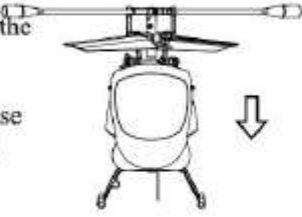
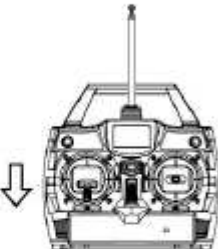
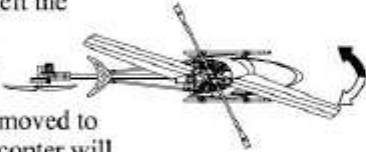

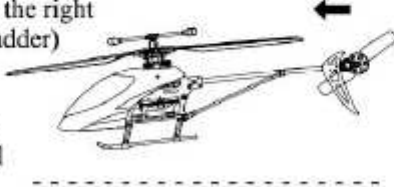
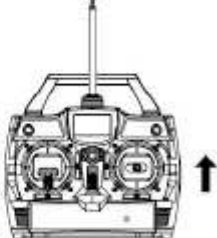

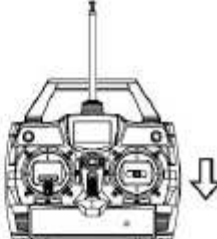


Landing at the appoint pace (fixed landing)



Fly in a figure of eight shape

CONTROL METHOD

<p>Ascend</p>	<p>When you push up the left stick (throttle) the speed of the main rotor blade will increase and the helicopter will go up.</p> 	
<p>Descend</p>	<p>When you push down the left stick (throttle) the speed of the main rotor blade will decrease and the helicopter will go down.</p> 	
<p>Steering</p>	<ul style="list-style-type: none"> • When the right stick (rudder) is moved to the left the helicopter will rotate to the left. • When the right stick (rudder) is moved to the right the helicopter will rotate to the right. 	
<p>Forward</p>	<p>When you push the right control lever (rudder) up wards the helicopter's nose will point down and it will fly forwards.</p> 	
<p>Backward</p>	<p>When you push the right control lever (rudder) down wards the helicopter's nose will rise and it will fly backwards.</p> 	

TROUBLE SHOOT AND DEALING WITH

PROBLEM	CAUSE	CHECK THIS
Controller doesn't	1. Controller's power switch is "OFF".	1. Turn power switch "ON".
	2. Insert batteries into controller improperly.	2. Confirm batteries be inserted according to their pole.
	3. Batteries lack of power.	3. Change new batteries instead.
Can not control the helicopter	1. You haven't operated the controller.	1. Turn controller power switch "ON".
	2. Doesn't turn on controller's power switch.	2. Turn helicopter's power switch "ON".
	3. Doesn't wrest antenna into controller completely, or antenna isn't fully pulled out.	3. Wrest antenna completely and pull it out.
	4. You play the helicopter in strong winds weather.	4. Do not play the chopper in winds, which can confuse your control.
Helicopter can not rise	1. Main rotor blades rotate too slowly.	1. Pull up the throttle stick.
	2. Doesn't fully charge helicopter's battery.	2. Full charge helicopter battery. (see instruction above)
Helicopter land too fast	You loose the throttle stick or pull it down too fast.	Slowly pull down the throttle till the chopper landing smoothly.

CAUTION:

1. The control distance will be shorter when the quantity of electricity is not full.
2. When the quantity of the electricity of the helicopter is not full, the helicopter will have difficulty or the height of fly is not enough.
3. If the helicopter becomes damaged, deformed, please repair it in time. If the rotor becomes damaged or broken, do not fly, otherwise, it will lead to injury.
4. If you don't use the transmitter for a long time, remove all batteries out, in order to avoid the battery leakage to damage this product.
5. Don't drop the helicopter from a high position or crash it seriously, because that will damage it seriously or shorten the using time.
6. This product contains many kinds of alloy parts, please pay more attention when operating the helicopter.
7. Motor heating component, don't touch, avoid scald.

FCC INFORMATION:

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

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.