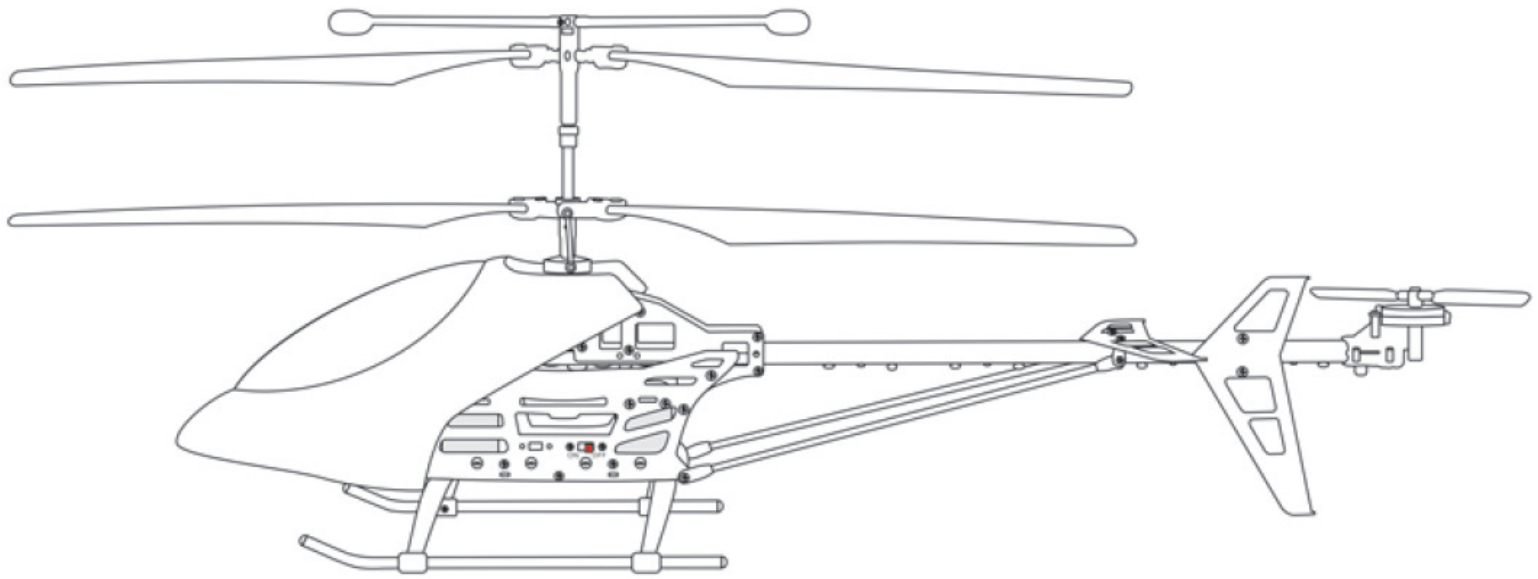


AGE 14+

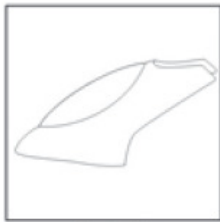


R/C HELICOPTER USING INSTRUCTION

1. Intellingentized R/C system.
2. Full scale remote control.
3. 360° exact directional.
4. Smooth hang performance.
5. Newly designed electricity saving function.
6. Safeguard battery model to prolong the uses life.
7. Built-in Gyroscope

Please read the instruction carefully before use. [Please read the Notice in details.] Please retain the instruction for future reference.

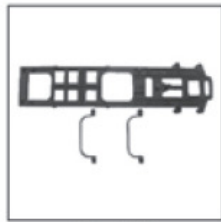
SALE PARTS VIEW



Part-01
Head cover



Part-02
Head cover lock



Part-03
Block board accessories



Part-04
Main motor holder unit



Part-05
Upper blade unit



Part-06
Lower blade unit



Part-07
Main blade A



Part-08
Main blade B



Part-09
Blade holder unit



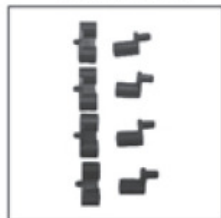
Part-10
Spindle holder unit



Part-11
Under carriage



Part-12
Balance bar



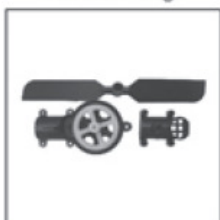
Part-13
Light tube holder unit



Part-14
Drive gear holder unit



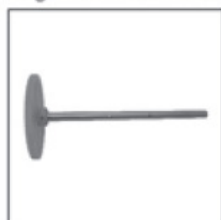
Part-15
Tail decoration



Part-16
Tail rotor rack module



Part-17
Spindle



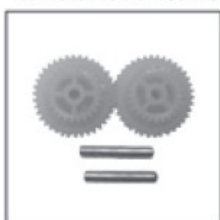
Part-18
Gear unit



Part-19
Gear A



Part-20
Li-poly battery



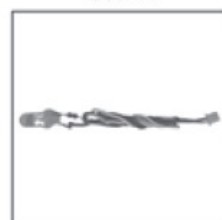
Part-21
Drive gear unit



Part-22
Tail light tube unit



Part-23
Lamp panel unit



Part-24
Searchlight



Part-25
Gear protection



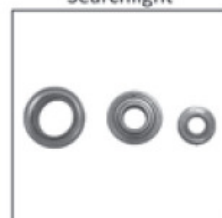
Part-26
Motor protection



Part-27
Main motor



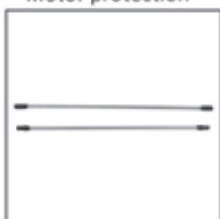
Part-28
Tail motor



Part-29
Bearing unit



Part-30
Foot tube unit



Part-31
Tail support pipe unit



Part-32
R/C Antenna



Part-33
PCB BOX

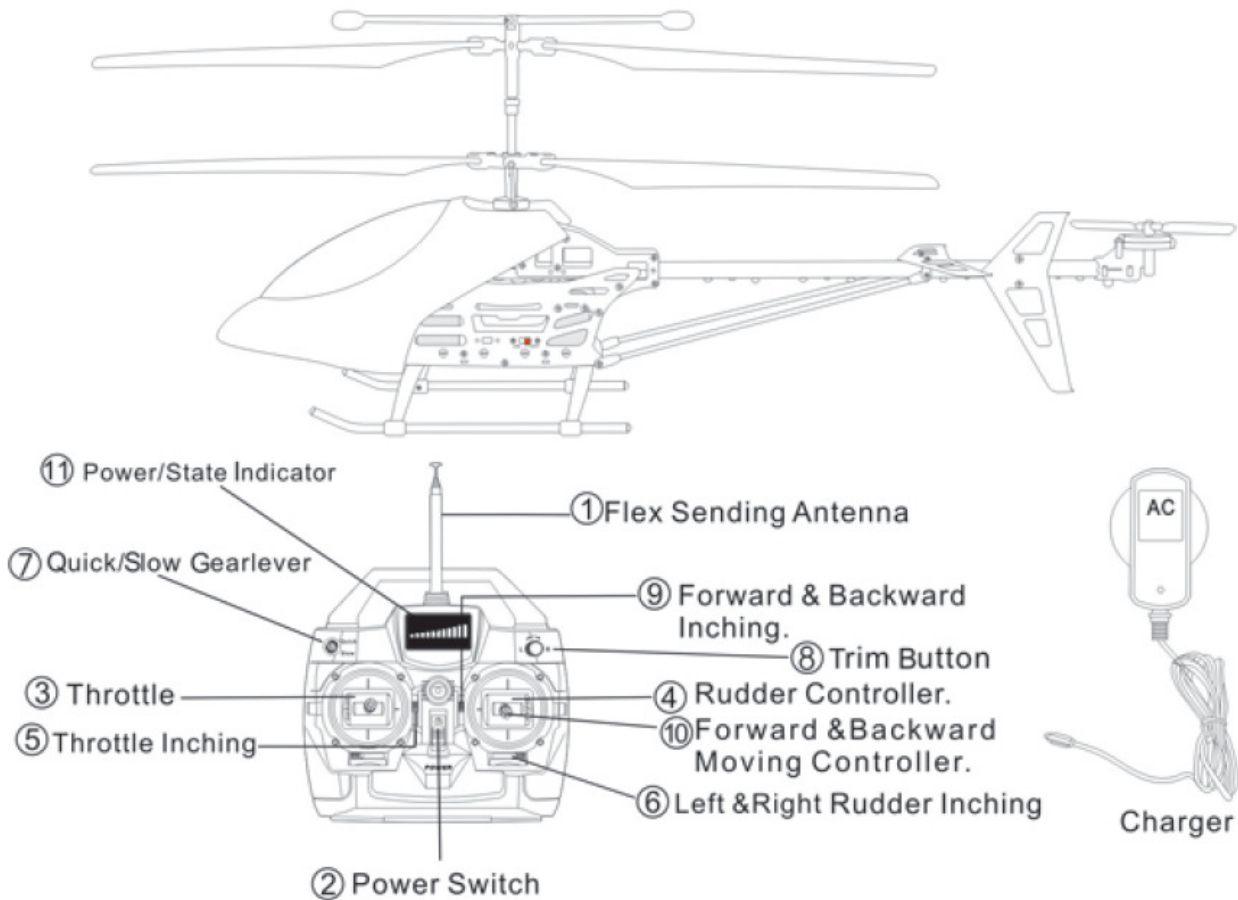


Part-34
ON/OFF Switch



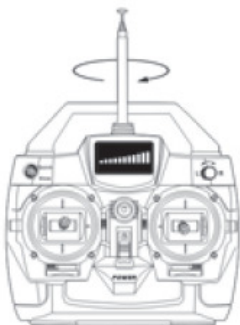
Part-35
Remote control

INCLUDED PARTS NAME:



ASSEMBLY TRANSMITTER

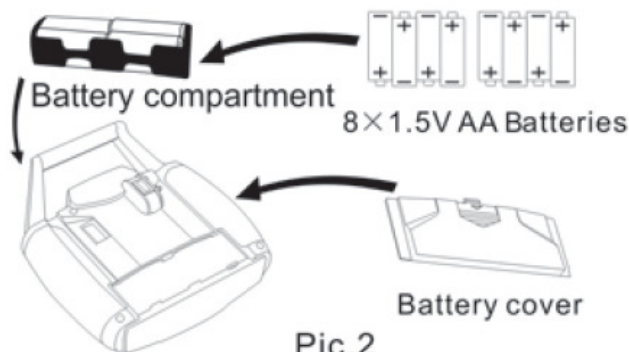
1. Install antenna cord: remove antenna into adapter clockwise. (Pic.1)
2. Install batteries: open the cover of battery case, insert 8 batteries (Size 1.5V AA) properly followed by polar indicator. (Batteries to be purchased). (Pic.2)



Pic.1

NOTICE:

1. Install the battery must recognize the battery and battery box is precise
2. Do not mix and old batteries together when in use.
3. Please don't mix different types of batteries when in use.



Pic.2

Using instructions of charging power batteries

Always turn off the helicopter power, connect the charge plug of the charger to the charge slot on the helicopter, then insert the charger into the power jack. When charging, the LED light will be red, when charging is completed, the LED light turns green. Do not charge over the 150-180 minutes. (Pic. 3)

- Helicopter is equipped with a Li-battery, please also pay attention to the following cautions for safety use.

- Do not use or leave the battery near a heat source such as fire or heater. Otherwise it can cause damage or explode.

- Do not immerse the battery in water, and keep the battery in a cool dry environment.

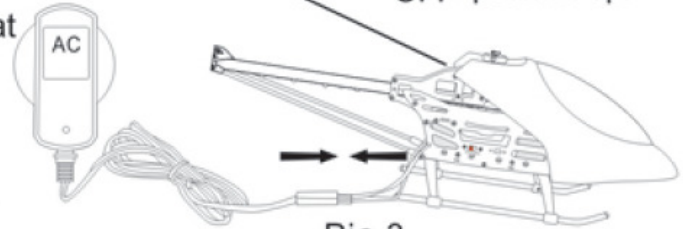
- When recharging, only use the battery charger specifically for that purpose.

- Do not disassemble the battery.

- Never leave the battery unattended during charging.



While charge, pull out the switch of the copter to "OFF" position up.



Pic.3

NOTICE: ⚠

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

ENVIRONMENT FOR FLIGHT:

1. Fly on a sunny day, without wind.

① 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.

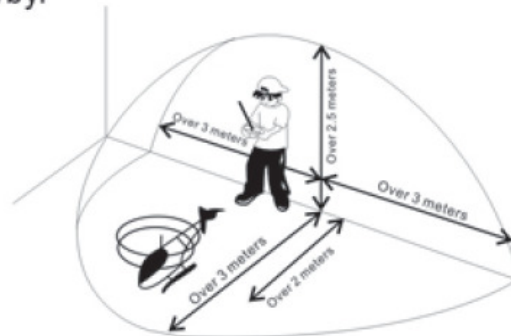
Flying in extreme heat and/of cold will affect performance and may damage the model.

② 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 there are no obstructions, animals or people nearby.



READY TO FLY

1. Lay your helicopter onto the ground, turn on the power switch, and the indicator lights.

2. Leave the helicopter at least two meters away, while the tail is aimed at you.

3. Check that the helicopter is far away from the crowd, animal and other obstructions.




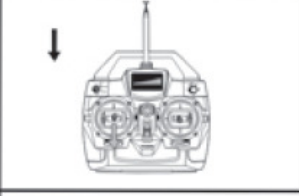
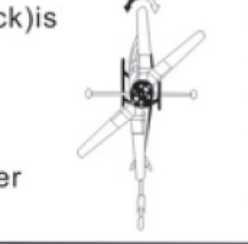

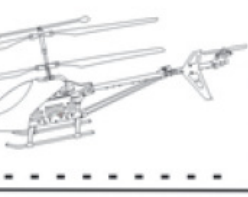
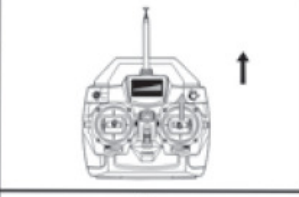
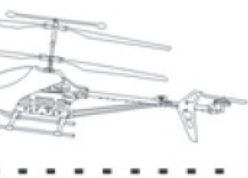

4. Please check the throttle stick, make sure the throttle stick is at a lower place.

Turn on the controller's power, lights ablaze, throttle to push back to top bottom reset, and it works, 5 seconds after completion of code plane, then you can use it to fly the helicopter.

NOTICE: ⚠

While the indicator of the remote control is sparkling, which shows the remote control is lacking power. And you can change some batteries for it.

CONTROL METHOD

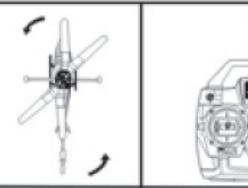
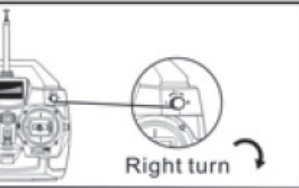
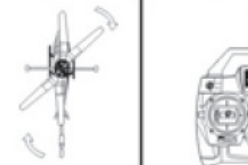
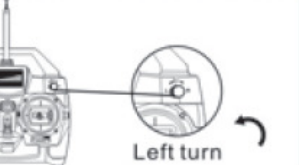
<p>Ascend</p>	<p>When you push up the left stick (throttle stick,)the spinning speed of the main rotor blade is increase and the helicopter begin to ascend.</p>		
<p>Descend</p>	<p>When you pull down left stick (throttle stick,)the spinning speed of the main rotor blade is decrease and the helicopter begin to descend.</p>		
<p>Steering</p>	<p>1.when the right stick(rudder stick)is moving to left, the head of the helicopter turns to left. 2. whe the right stick (rudder stick)is moving to Right,the head of the helicopter turns to right.</p>		
<p>Forward</p>	<p>When you push up the right controllever (steering rudder), the nose incline to down,the helicopter is moving to forward</p>		
<p>Backward</p>	<p>When you push doan the right controllever(steering rudder),the nose incline to up, the helicopter is moving to backward.</p>		

SPECIAL PROMPT

If the helicopter rotates uncontrollably, it can be tuned with the rudder control R(right) and L (left)button.If over rotates clockwise(to the right), rapidly press the rudder control L(left) button. If over rotates counter-clockwise(to the left), rapidly press the rudder control R(right) botton. Repeat the above until turning stops and proper flight is maintained.If the above fails, land the helicopter and switch the helicopter "OFF" and "ON" with the ON/OFF switch of the helicopter and repeat above steps.

NOTICE:

When the helicopter away from the ground in 30cm position the helicopter will suffer by itself blade vortex to became unstable,we call it "effect response" . when the helicopter weight lower,and the "effect response" affect will be bigger.

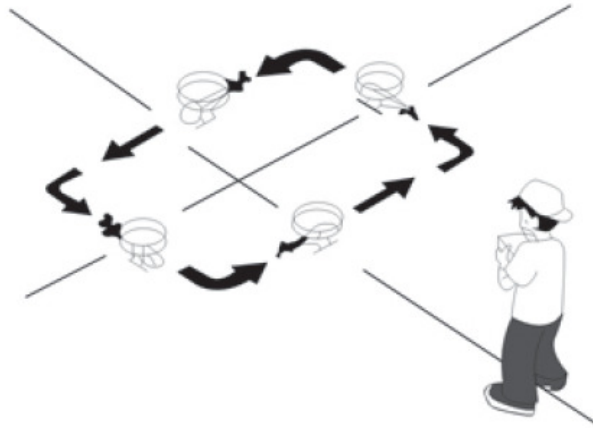
<p>When the helicopter turns left,turn the trim button right until the helicopter doesn't turn.</p>		
<p>When the helicopter turns right,turn the trim button left until the helicopter doesn't turn.</p>		

FLYING PRACTICE

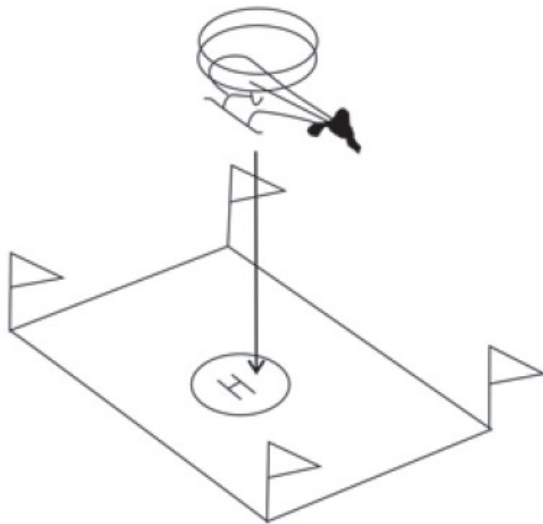
After the enough practice, you can attempts following flying practice.



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
place(fixed landing)



(Number 8 flight)

TROUBLE SHOOT AND DEALING WITH

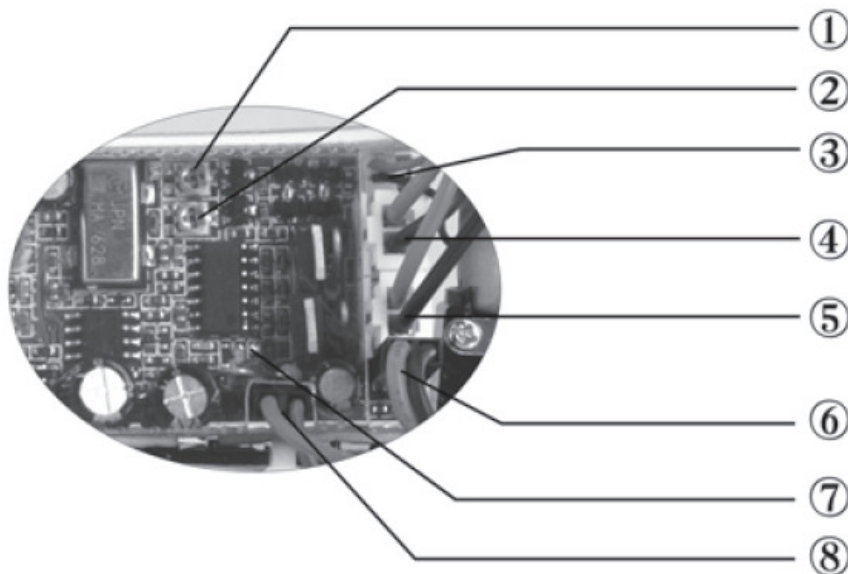
PROBLEM	CAUSE	CHECK THIS
Controller doesn't	1. Controllers power switch is "OFF"	1. Turn power switch "ON" .
	2. Insert batteries into controller improperly.	2. Confirm batteries be inserted according to their pole.
	3. Batteries lack of power.	3. Chang new batteries instead.
Can not control the helicopter	1. You haven't operated the controller.	1. Turn controller power switch "ON" .
	2. Doesn't turn on controllers power switch.	2. Turn the helicopter 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 paly the helicopter in strong winds weather.	4. Do not play the copter 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 battery.	2. Full charge helicopter battery. (See instruction above)
Helicopter Land too fast.	You loose the throttle stick or pull it sown too fast.	Slowly pull down the throttle till the copter landing smoothly.

CAUTION

1. The control distance will 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 diffculty or the height of fly is not enough.
3. If the helicopter become damaged, deformation, please repaired in time.
If the rotor become 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 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

Explanation of the main part of the receiving box

NOTICE: If the product's PCBA complementary GYRO, please read the following instructions.



- ① Tail wing sensitivity adjustment (SENSITIVE):
Please adjust according to the flying effect of the airplane. Clockwise adjust to increase sensitivity, anti-clockwise adjust to reduce sensitivity.
- ② Sensitivity adjusting of the gyroscope (SENSITIVE):
Please adjust according to the flying effect of the airplane. Clockwise adjust to increase sensitivity, anti-clockwise adjust to reduce sensitivity.
- ③ Motor of tail wing: Connect motor of the tail wing.
- ④ Front Motor : Connect the front motor .
- ⑤ Rear Motor : Connect the rear motor .
- ⑥ Power connecting line: Connect the batteries.
- ⑦ Power indicator (LED): Show the state of receiving signal, quickly glittering show that it's receiving the signal. In the state of eternal bright shows that it has already received the signal; slowly glittering shows that it hasn't received the signal.
- ⑧ Connecting line of the switch: Connect the switch.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

↵

Note: 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.