

AGE 14+

NO.:VENF-6053

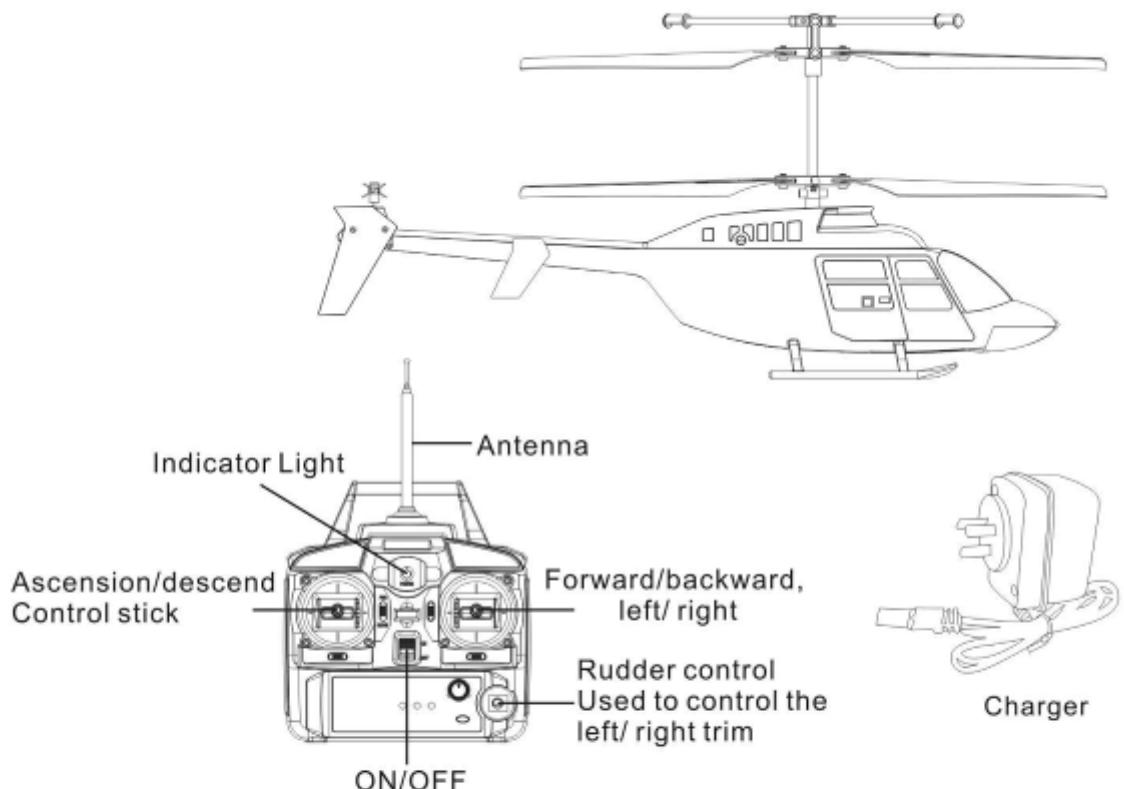
BELL 206
5030
HELICOPTER
3-CHANNEL CONTROL



1. Intelligent R/C System
2. Full Scale Remote Control
3. 360° Precise Directional Movement
4. Smooth Hovering Performance
5. Long Battery Life
6. Energy Saving Power Cut-off

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

INCLUDED PARTS NAME:



ASSEMBLY 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 4 batteries (size 1.5V AA) properly followed by polar indicator. (batteries to be purchased).

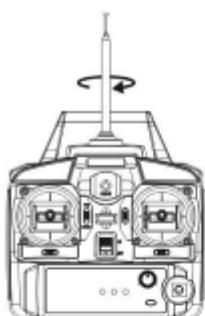
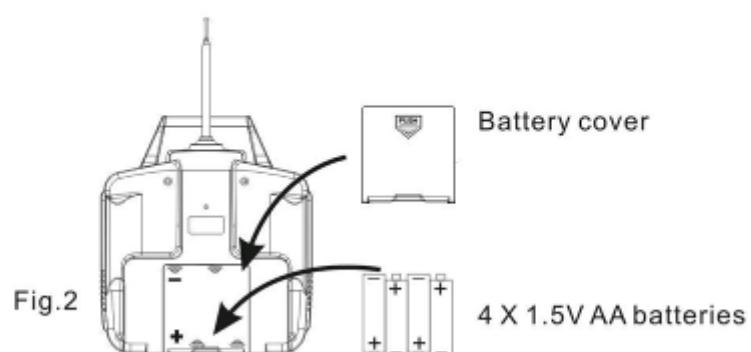


Fig.1

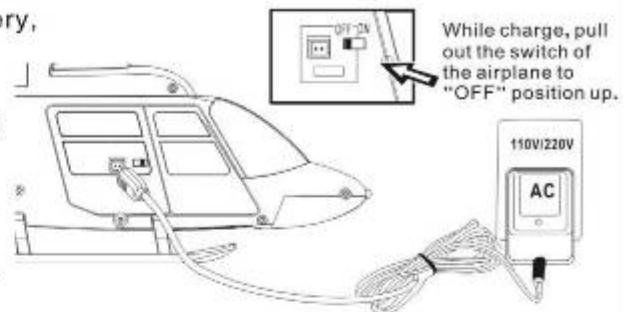
1. Install batteries carefully
NOTICE: 2. Do not mix old and new batteries
3. Do not mix different types of batteries



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 is off, and charge is finished the LED is on. Do not

- Helicopter is equipped with a Li-Poly 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.



NOTICE:

When you are finished using your helicopter, please disconnect all charging cables before storing away to void damage to the batteries

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.

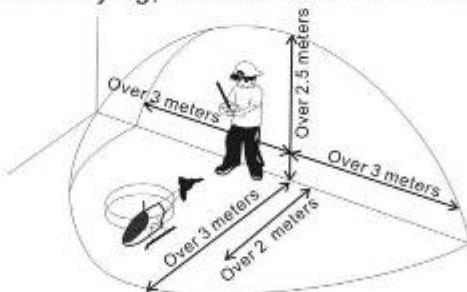
Flying in extreme heat and/or cold will affect performance and may damage the model.

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 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 lights.
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.

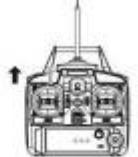
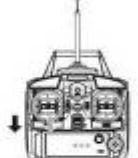
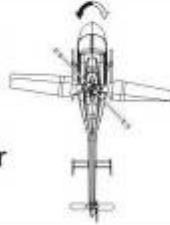
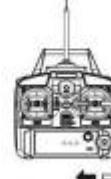
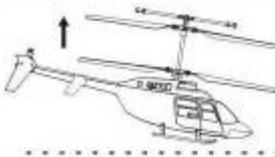
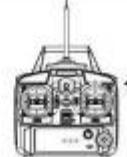
NOTICE:
While the indicator of the controller is sparkle, which shows the controller is lack of power. And you can change some batteries for it.



CAUTION:

1. Turn on the switch.
2. The motive handle (accelerator) must be pushed to the maximum control route of travel first, then adjust it to zero (lowest), after that, you can turn on the power of helicopter to fly the normal operation.

CONTROL METHOD

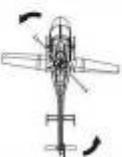
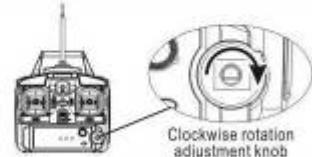
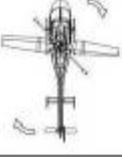
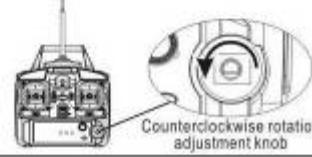
Ascend	When you push up the left stick (throttle) the speed of the main rotor blade will increase and the helicopter will go up.		
Descend	When you pull down the left stick (throttle) the speed of the main rotor blade will decrease and the helicopter will go down.		
Steering	1.when the right stick(rudder) is moved to the left the helicopter will rotate to the left. 2.when the right stick(rudder) is moved to the right the helicopter will rotate to the right.		
Forward	When you push the right control lever(rudder) up wards the helicopter's nose will point down and it will fly forwards		
Backward	When you pull the right control lever(rudder) down wards the helicopter's nose will rise and it will fly backwards		

SPECIAL PROMPT

If the helicopter spins during flight, follow the procedure below to stop the rotation.

NOTICE:

When the airplane 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.

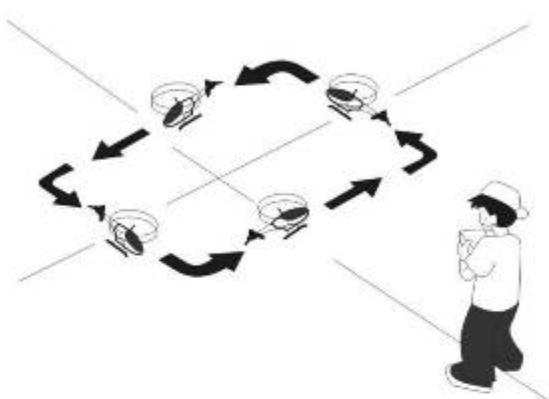
Note: Adjust the knob as required until the rotation has stopped		
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FLYING PRACTICE

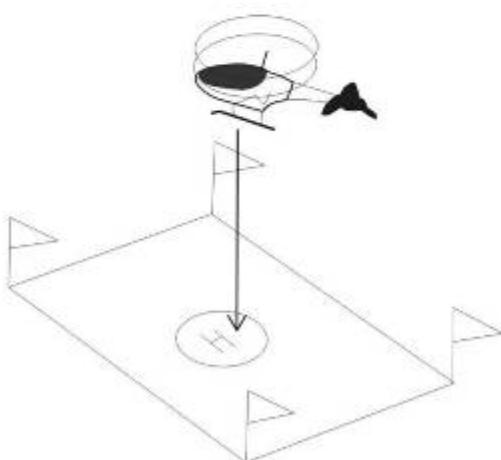
After the enough practice, you can attempts following flying practice.



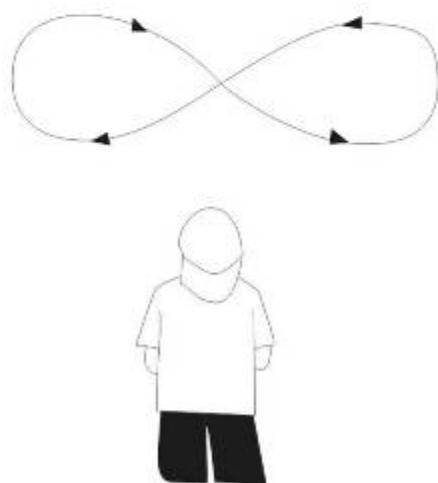
Fixed revolves
(direction revolve)



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

TROUBLE SHOOT AND DEALING WITH

PROBLEM	CAUSE	SOLUTION
Controller does not work	1. Controller power switch is "OFF"	1. Turn switch "ON" .
	2. Batteries are not inserted into controller properly.	2. Check batteries are correctly positioned
	3. Batteries are lack of power.	3. Change batteries
Can not control the helicopter	1. Controller is switched off.	1. Switch the controller on "ON" .
	2. Helicopter is switched "OFF" .	2. Switch the helicopter on "ON"
	3. Antenna is not correctly fitted	3. Ensure antenna is screwed in tight, and that antenna is fully extended.
	4. Wind is too strong	4. Do not fly in strong winds
Helicopter cannot rise	1. Main rotor blades are not spinning fast enough.	1. Pull slowly up the throttle stick.
	2. Helicopter battery is not fully charged.	2. Fully charge the helicopter battery.
Helicopter land too fast.	You pull the throttle stick down too fast.	Gently pull down the throttle for landing.

CAUTION

1. When the transmitter batteries or the helicopter battery are not fully charged, the effective control distance is reduced.
2. The helicopter will take off difficultly or the height of fly is not enough when the helicopter battery is depleted.
3. If the helicopter is damaged, performance will be impaired, pls repaire in time. And do not attempt to fly the helicopter with any damage to the main rotor, otherwise, it will lead to injury.
4. Please remove the batteries from the controller when not in use, in order to avoid the battery leakage to damage this product.
5. Do not drop the helicopter from high position or crash it seriously, as this will damage the helicopter or shorten the using time.
6. This product contains many kinds of alloy parts, please pay attention when kids are playing.

SPARE PARTS LIST



S030-01
Helicopter corpus



S030-02
Battery case



S030-03
Motor body frame



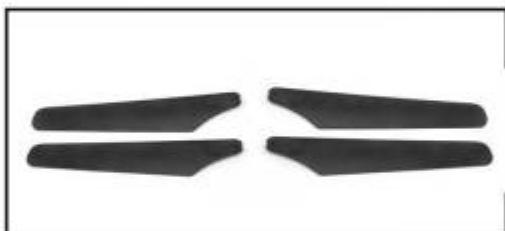
S030-04
Landing gear



S030-05
Tail blade



S030-06
Tail decorative bla



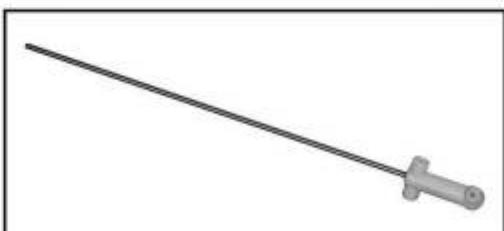
S030-07
Main blade



S030-08
Balance Bar



S030-09
Main tube set



S030-10
Inner shaft



S030-11
Connect buckle



S030-12
Gear A



S030-13
Gear B



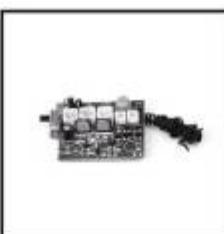
S030-14
Main blade grip set



S030-15
Bearing(Φ7XΦ4X2.5)



S030-16
Bearing(ϕ 5X ϕ 1.5X2.5)



S030-17
PCB box



S030-18
Li-poly battery



S030-19
Tail motor set



S030-20
Upper blade motor



S030-21
Below blade motor



S030-22
Charger



S030-23
Remote controller

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

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.

