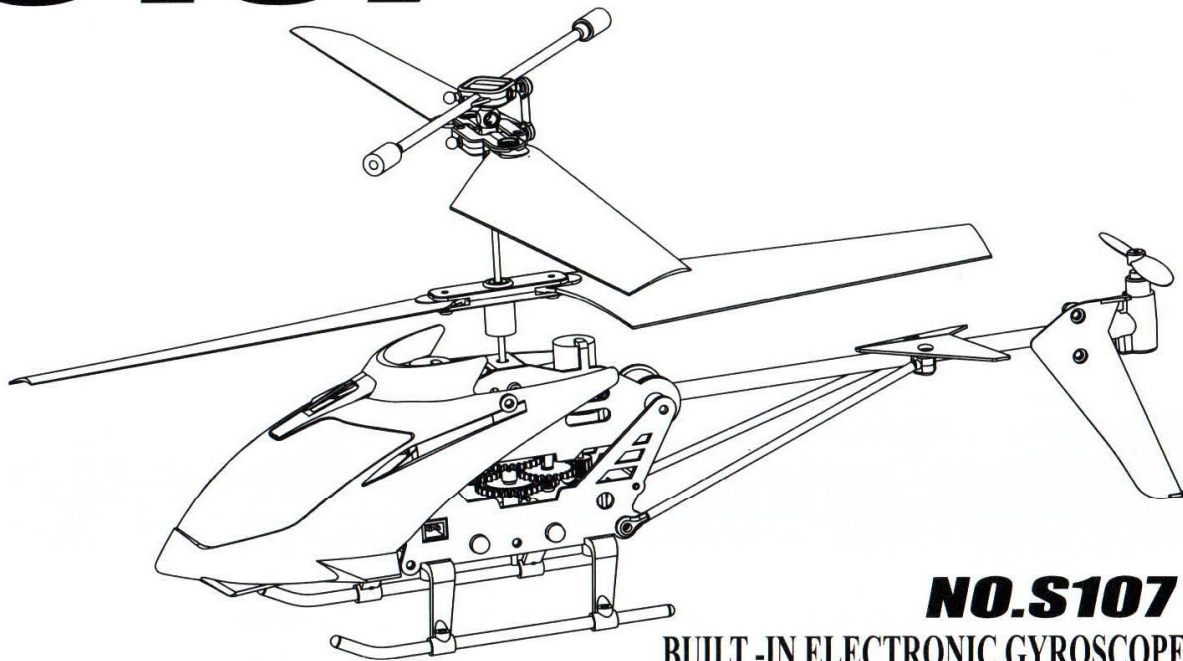


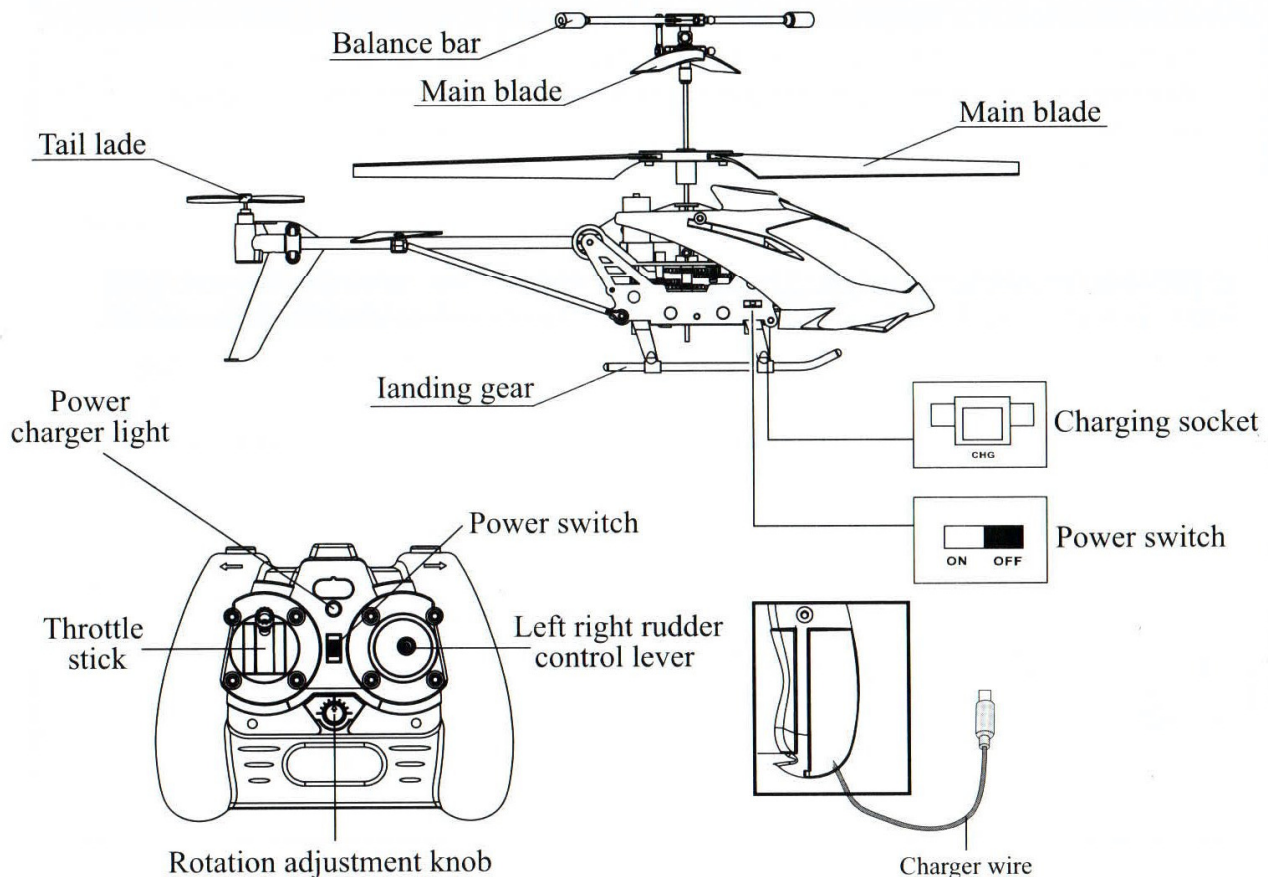
S107

To avoid copter's damage and player's injury, please read this instruction before flying!



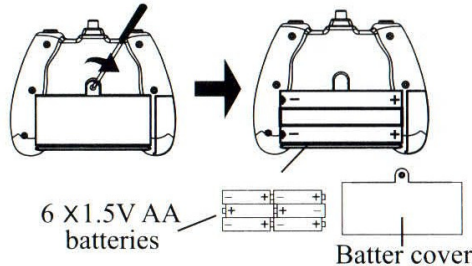
NO.S107 BUILT-IN ELECTRONIC GYROSCOPE R/C HELICOPTER USING INSTRUCTION

PACK LIST



BATTERY INSTALLATION & CHARGING

Battery Installation-Transmitter

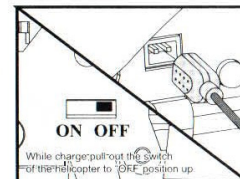
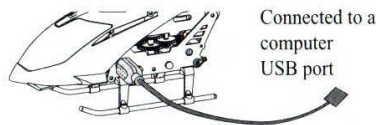
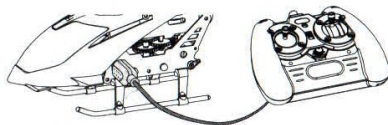


Open the cover of battery case insert 6 batteries (size AA) properly followed by polar indicator, shut the cover of battery case.

Charging Helicopter

A、controller charging

B、USB charging



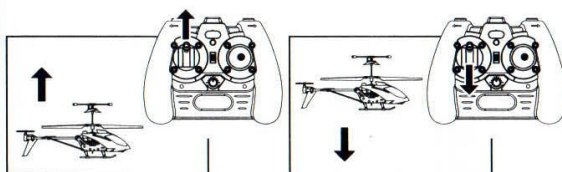
1. Move the power switch on the helicopter to the "OFF" position
 2. **Charging way A:** Put down the charging wire of the back controller and put out the charging wire, then put into the interface of the helicopter, the green light on the controller will change red. The charging time is about 40-50 minutes. The green light will change normal light. Then the helicopter is fully charged.
- Charging way B:** Put the usb charging wire into the computer usb interface, the charging wire will be light. Put the other side of usb charging wire into the helicopter's interface, usb charging wire will be turn off light. The charging time is about 40-50 minutes. Charging wire light will turn ON. Then the helicopter is fully charged.

FLYING YOUR HELICOPTER

- Set the Band Selector on the Transmitter and Helicopter to the same frequency.
- Move the Power Switch on the helicopter to the ON position, the power indicator will light up.
- Place the helicopter on the ground with the tail pointed towards you.
- When the helicopter received the transmit, the led of circuit board will turn light.

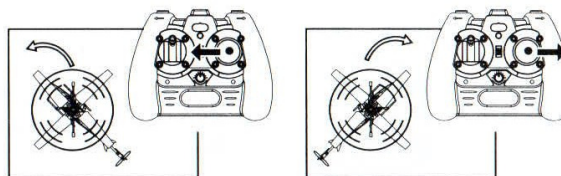
Hover up and down

When the helicopter flies steadily, you can slowly push the throttle stick up to make helicopter fly higher, or release the stick a bit to make helicopter fly lower. Only small amounts of stick position change are required for smooth flying.



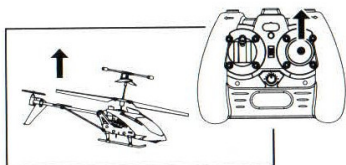
Turn counter clockwise and clockwise

Hold the helicopter at a height. Push the rudder stick toward left to turn counter clockwise, and push the rudder stick toward right to turn clockwise.



Forward

When you push up the right control lever (steering rudder), the nose incline to down, the helicopter is moving to forward.



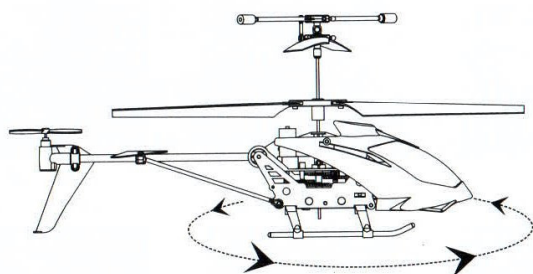
Backward

When you push down the right control lever (steering rudder), the nose incline to up, the helicopter is moving to backward.

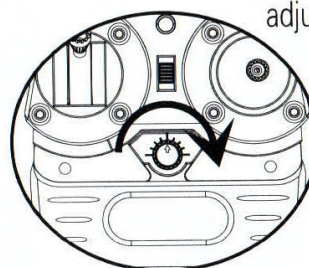


Note: If the helicopter rotates whilst in operation, please use the rudder trim to adjust.

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

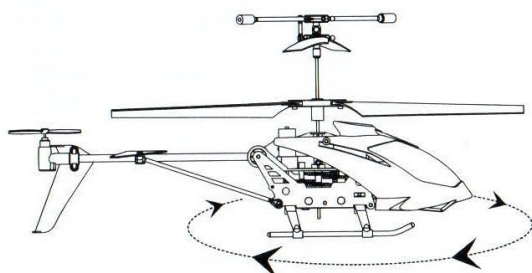


Helicopter rotates anticlockwise

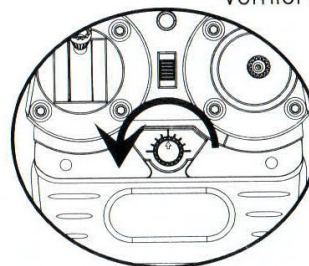


Clockwise rotation vernier adjustment knob

Note: Adjust the knob as required until the rotation has stopped.



Helicopter rotates clockwise



Counterclockwise rotation vernier adjustment knob

Note: Adjust the knob as required until the rotation has stopped.

OPERATION:

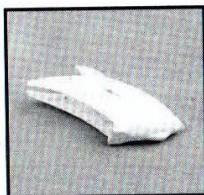
- * Don't operate the helicopter under the direct sun or strong lighting; it will affect the control system of your helicopter.
- * Don't cover the lens of the transmitter. No signal will be released while you cover the lens.
- * Don't stick any other label onto the helicopter; the other label will affect receiving of IR signal.
- * The product uses light-minded materials, it will easy to damage if operate incorrectly, tumble or bump or another factor will shatter the product.

ENVIRONMENT FOR FLIGHT:

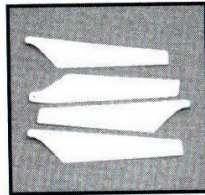
1. Indoor environment with calm air condition. Beware of the air circulation from the air-conditioner.
2. Space area: It is recommended to have to have space area over 20ft(W) x 30ft(L) x 10ft(H).
3. Safety area: It is recommended that there is no electric fan, air-conditioner, reading lamp or other dangerous objects to flying.

SPARE PARTS LIST

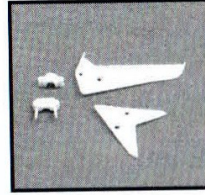
Order by item number from local distributors.



S107-01
Head cover



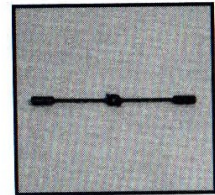
S107-02
Main blade



S107-03
Tail decoration



S107-04
Connect buckle



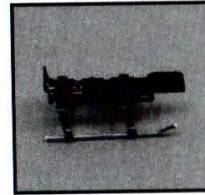
S107-05
Balance bar



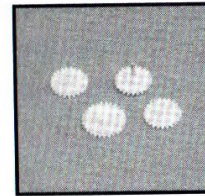
S107-06
Tail lade



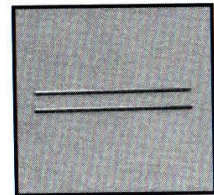
S107-07
Helicopter corpus



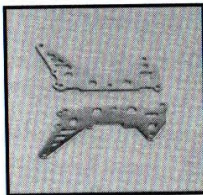
S107-08
Ascend and Descend



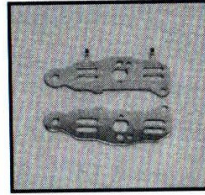
S107-09
Gear



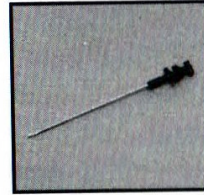
S107-10
Tail support pipe



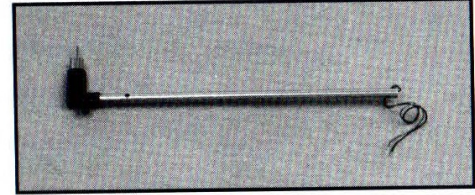
S107-11
Main frame metal part A



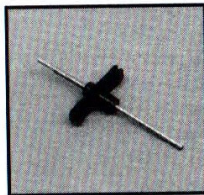
S107-12
Main frame metal part B



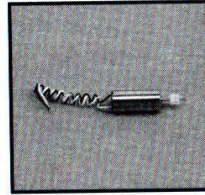
S107-13
Main shaft



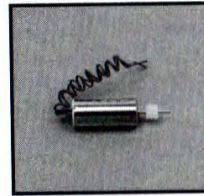
S107-14
Chopper tail unit module



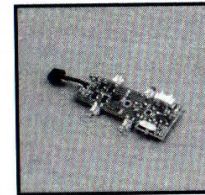
S107-15
Main shaft pipe



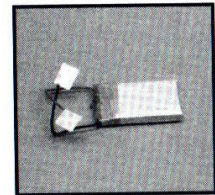
S107-16
Motor A



S107-17
Motor B



S107-18
Circuit board



S107-19
3.7V Li-Poly