

3 CHANNELS GYRO REMOTE CONTROL SERIES  
**S107H**  
ALLOY 2.4GHZ HEIGHT HOLD HELICOPTER

It is strongly recommended to read the manual carefully before flying. Inappropriate operations may lead to unintended crashes or injuries (of the pilot or third parties).

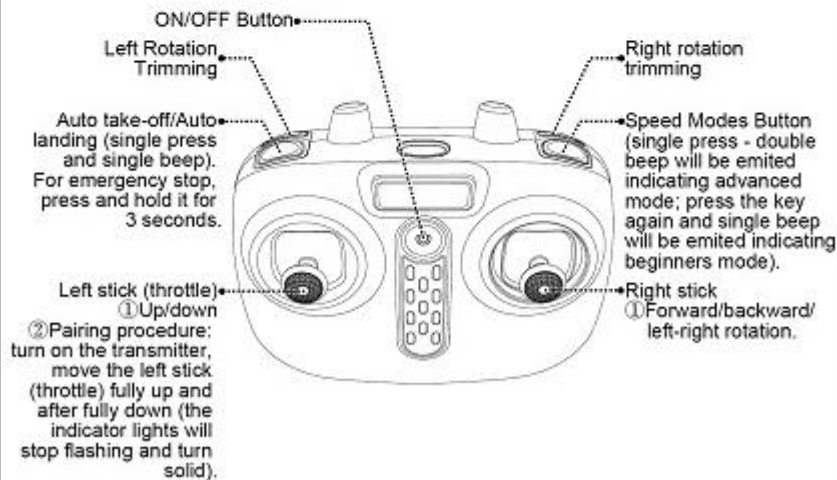


BC



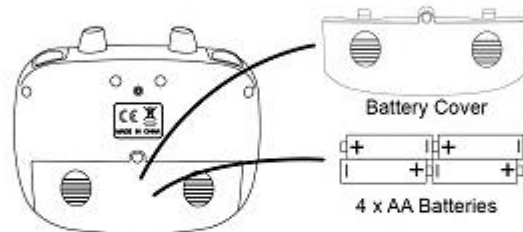
NO.S107H

### Understanding the Transmitter



## Installing and charging the battery

### Installing transmitter batteries

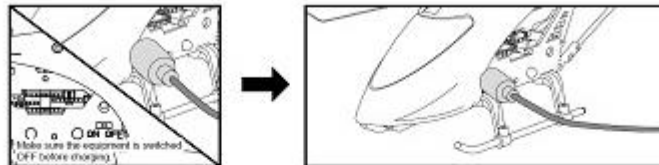


Transmitter battery installation: open the battery cover at the back of the transmitter. Install 4pcs AA batteries according to the polarity indications (Note: batteries are not included).



1. During the battery installation, it must be ensured that the polarities of the batteries are matched with that of the battery box. No battery shall be installed with the opposite polarity.
2. Please do not use new and old batteries together.
3. Please do not use different types of batteries together.
4. Do not use rechargeable batteries.

### Charging the helicopter.



Charging instructions: switch off the helicopter (on/off switch is at the top of the helicopter); insert the charging cable into a USB port on your computer (the charging cable indicator light will turn on); connect the charging cable to the helicopter (the charging cable light will go off); the charging time is about 60 minutes; unplug the charger cable when the light turns on.

The charging time is about 60 minutes; flying time is about 5 minutes.

#### Important: battery charging information

- Rechargeable batteries should be removed from the toy before being charged.
- Rechargeable batteries should only be charged under the supervision of adults.
- Exhausted batteries should be removed from the aircraft.
- Caution: Risk of explosion if battery is replaced with incorrect ones. Please dispose the batteries according to the instructions.

## Flying Instructions

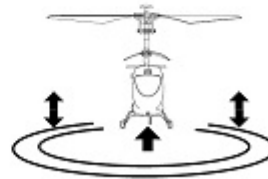


Left hand operation diagram

1. Turn on the transmitter.
2. To turn on the helicopter, move the on/off switch at the top of the helicopter to the ON status/position. The power light will turn on.
3. Place the helicopter on the ground. Make sure the rear end of the helicopter faces the pilot.
4. Move the throttle stick fully up and after fully down. The helicopter indicator lights will stop flashing and turn solid indicating successful pairing. The helicopter is ready to fly.

### Height Hold

Use the left stick (throttle) to achieve the desired height and after allow the left stick to fall back to its default middle position.



### Up/Down

When the left stick (throttle stick) is pushed up/down the helicopter will ascend/descend.



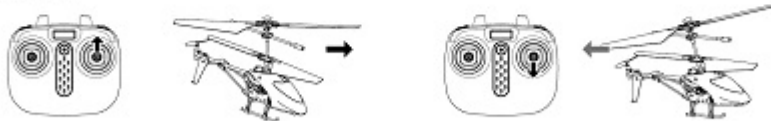
### Left/right rotation

When the right stick is moved left/right the helicopter will rotate left/right.

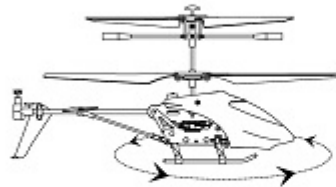


### Forward/Backward

When the right stick (directional stick) is pushed up/down the helicopter will fly forward/backward.



If the helicopter begins to rotate quickly while hovering (left stick is not moved left/right), please adjust the trim button on the transmitter until the helicopter starts hovering as normal.

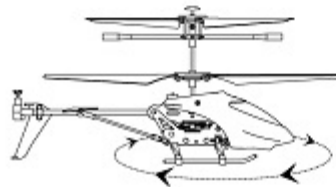


Counter clockwise rotation



Clockwise rotational trimming button

If the helicopter rear end motor spins clockwise making the helicopter unstable, please press the right trimming button on the transmitter until the helicopter regains stability. Notice: Make sure the rear end of the helicopter faces the pilot.



Clockwise rotation



Counter clockwise rotational trimming button

If the helicopter rear end motor spins counter clockwise making the helicopter unstable, please press the right trimming button on the transmitter until the helicopter regains stability. Notice: Make sure the rear end of the helicopter faces the pilot.

## Safety Guide

1. Non-rechargeable batteries should not be recharged; Batteries should be inserted with a correct polarity; Different types of batteries, new or used batteries should not be mixing.
2. The supply terminals should not be short-circuited.
3. Only use the included charger.
4. Attention: Drone assembly under adult supervision.
5. Open the battery cover of the toy with screwdriver.
6. The packing has to be kept since it contains important information.
7. Charger used with the drone should be examined regularly, such as the cord, plug, enclosures and other parts. In case of any damages is found, please stop using it unless it is repaired or replaced.

Warning: Changes or modifications to this unit 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.

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 FCC radiation exposure limits set forth for general population (uncontrolled exposure).

This device must not be collocated or operating in conjunction with any other antenna or transmitter."

Declaration of Conformity Inserts:

"Hereby, GuangDong Syma model drone Industrial co.,ltd, declares that this drone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU."

A copy of the full DoC is attached.

#### Operating Instructions :

- \*The product is made out of light and thin materials. Inappropriate operations may lead to unintended crashes. It may cause the helicopter to be easily damaged.
- \*After flying the helicopter avoid touching the motors. The motors may be very hot and can cause burns if touched.

#### Flying Environment :

- 1.Suitable for flying in calm indoor areas. Pay attention to air conditioner/electric fan air flows.
- 2.Spacious areas. Recommended flying area size: 20 feet X 20 feet wide and 10 feet high.
- 3.Calm areas. It is strongly recommended to fly in areas without air flows. Do not fly in areas with: air conditioner/electric fan or table lamp, or other electric equipment which may be easily damaged.

### Accessories/Parts (Optional)

The following parts can be selected by a customer. For your convenience, we have selected every part and accessory. The parts and accessories can be purchased through local distributors.



Canopy A



Canopy B



Tail stabilizers A



Tail stabilizers B



The main motor blade A



The main motor blade B



Tail motor blade



Main seat



Balance beam



Connective parts



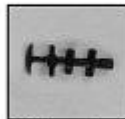
Landing skids



Drive gears



Blade clips



Main rotor assembly



Tail components



Tail boom brace



Main frame golden support components



Rotor A



Rotor B



Tail rotor



Battery



Circuit board



USB Charging Cable



Transmitter

RF frequency band :2415-2465MHz

Transmitter power :-15.25dBm

Sold to EU country

product name: [Drone]

model number: [S107H]

Brand name :SYMA

Contact person: Ivan

Tel:+86-0754-86381701

Hereby, [SYMA MODEL AIRCRAFT], declares that this [Drone ] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full test of the EU declaration of conformity is available at the following internet address:

[www.symatoys.com](http://www.symatoys.com)

SIMPLIFIED EU DECLARATION OF CONFORMITY

Manufacturer name and address:

GUANGDONG SYMA MODEL AIRCRAFT INDUSTRIAL CO., LTD

NO.2 West Xingye Road Laimei Industrial Area Chenghai Shantou

Guangdong China