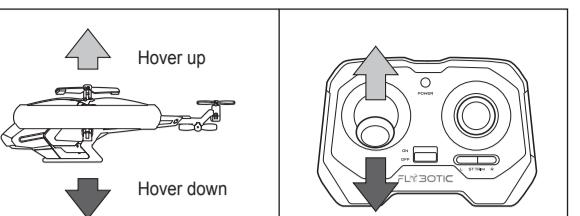


## 3. Flight control:

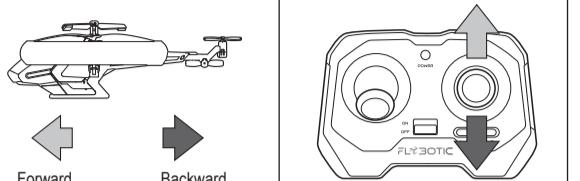
## Hover up and down:

The throttle stick controls the drone elevation. Push the stick forward and the drone will rise. Pull the stick downward and the drone will descend. Only small amounts of stick position changes are required for smooth flying.



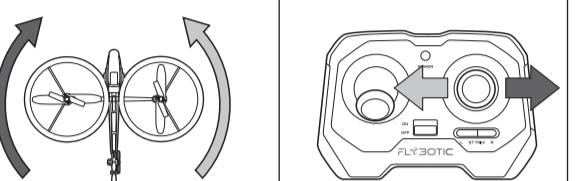
## Forward and backward flight:

Maintain the Drone at a certain height. Push the direction stick upward to fly the Drone forward, and pull it downward to fly the Drone backward.



## Turn left and right:

Maintain the Drone at a certain height. Push the direction stick toward left to turn the drone counter clockwise, and push it toward right to turn it clockwise.



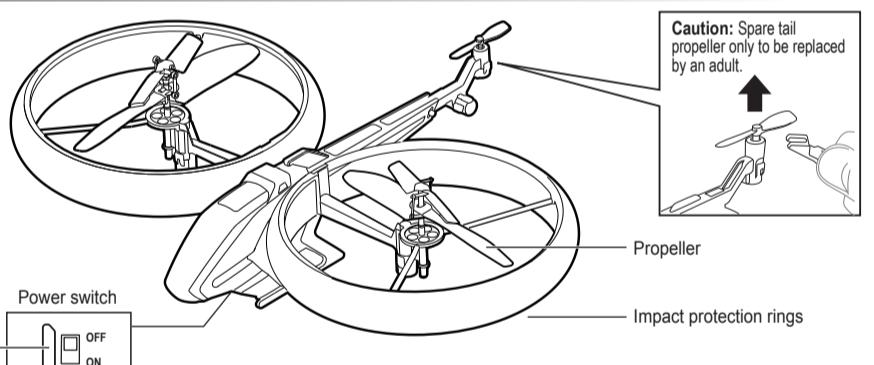
## Trouble Shooting

Symptom	Cause	Correction
The drone does not response.	- The drone and/ or the transmitter is switch off ("OFF"). - The battery of the drone is weak.	- Set the power switch to "ON". - Recharge the battery of the drone.
The Drone does not react, or react poorly to operation by transmitter.	- PAIRING / SYNC Procedure is not yet completed or done.	- Repeat the PAIR/SYNC procedure again.
Loss of control.	- Another infrared control device using the same frequency band. - Out of the control range of distance. - Rotor blade is deformed or distorted.	- Avoid these if possible, or choose another place to operate the helicopter. - The transmission range is up to 30 meters in open space. - Replace the rotor blade with the spare one provided.

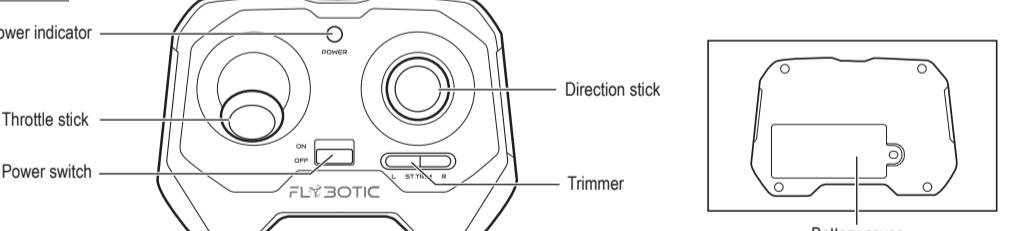
**Bumper Phoenix™**Become our fan on facebook  
facebook.com/SilverlitToysVisit us at  
[www.Silverlit.com](http://www.Silverlit.com)

## Part Identification

## Drone

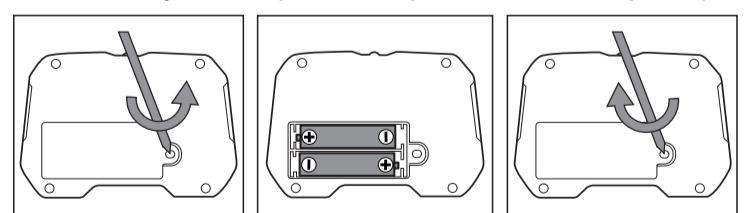
**Caution:** Spare tail propeller only to be replaced by an adult.

## Transmitter

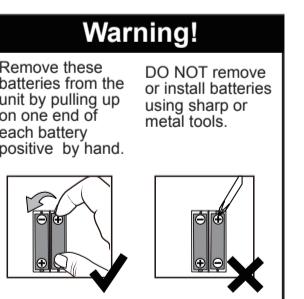


## Battery Installation &amp; Charging

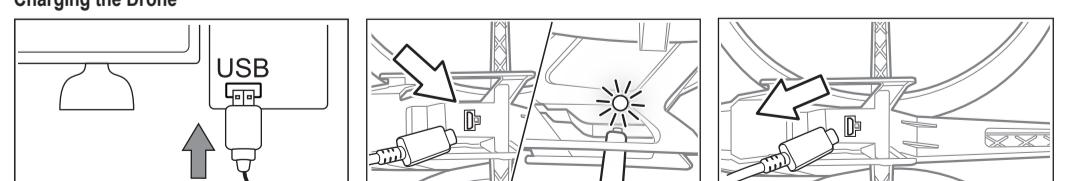
Transmitter Battery Installation (\*Make sure the power switch is on "OFF" position.)



Note: When the Power indicator on the transmitter starts blinking, replace the batteries.



## Charging the Drone



1. Connect the charging cable to a USB socket.

2. Turn off the drone. Insert DC plug into the charging socket. The charging process will begin automatically, and the charging indicator will light up.

3. Unplug the charging plug when charging indicator turns off, charging is completed.

Note: 1. The drone can operate for about 5 minutes per every 30 - 45 minutes charging.  
2. Before recharging the battery, wait 10 - 15 minutes for it to cool down.**BUMPER PHOENIX**

MFR No. 84814

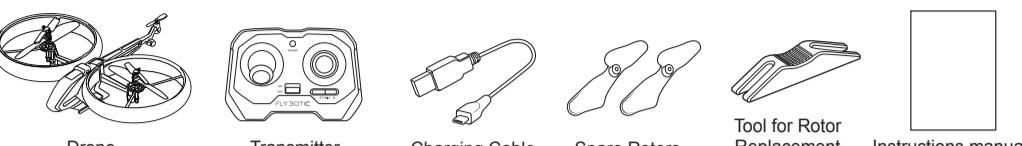


This toy is only to be connected to equipment bearing either of the following symbols:

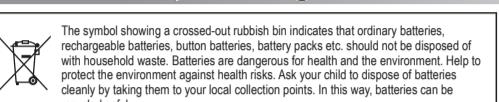
Hereby, Silverlit Toys Manufactory Ltd declares that the radio equipment 84814 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.silverlit.com/certIFICATE](http://www.silverlit.com/certificate)

Frequency Band Range: 2400 - 2483.5MHz. Maximum Radio-Frequency Power: &lt;10dBm

## Delivery contents



## Precautions, Warnings &amp; Statements



**WEEE**  
When this appliance is out of use, please remove all batteries and dispose of them separately. Bring electrical appliances to the local collecting points for waste electrical and electronic equipment. Other components can be disposed of in domestic refuse.

## FCC Statements

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.

**Tip!** Safety hints

- Never take apart or attempt to modify the product. This could damage the product.
- Drone piloting requires specific skills and should be learned under direct supervision of an experienced adult.
- Never operate this product if it has damaged parts.
- Attention! Do not fly the Drone near persons and animals.
- Do not fly the Drone in the vicinity of water and power lines.
- Always keep your eyes on the Drone and prevent it from landing or crashing near your head, your body, or on other people.
- Stand during operation in order to get out of the way of the Drone quickly if necessary.
- Always switch the Drone and the transmitter off when not operating.
- Warning! Do not touch the running rotors. Keep hands, hair and loose clothes away from moving parts to avoid injury.
- Never hold or throw any objects into the running rotors.
- Attention! Risk of eye injuries! Keep a safety distance of at least 1 meter.
- Instruction sheet and packaging must be retained since it contains important information.

**The normal function of the product may be disturbed by Strong Electro Magnetic Interference.** If so, simply reset the product to resume normal operation by following the instruction manual.  
In case the function could not resume, please use the product in other location.

## Battery requirement for Helicopter:

Power Supply : Rating : DC 3.7V, 10W  
Batteries : 2 x 1.5V "AAA"/LR03/AM4 (not included)

**Silverlit®**Silverlit SAS, 80 rue Barthelemy Danjou, 92100 Boulogne-Billancourt / France.  
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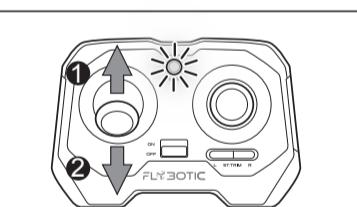
## Flying the Drone

**Tip!** CONTROLLING

- For controlling the sticks on transmitter, try not to push the sticks immediately to any extreme positions. It should be like steering a bicycle rather than pressing computer game sticks.
- For the novice pilot (after the trimming procedure is completed), it is highly recommended to focus exclusively on learning to control the left stick first. If the Drone turns around by itself there is no need to keep it straight. For the first flight, it is important to learn to keep the Drone at a constant left of about 1 meter with very gentle inputs on the left stick. Once the pilot masters this, he may start learning to take control with the right stick.

## 1. Procedure for PAIR / SYNC the Drone and Transmitter

2.4 GHz technology allows for many Drone to fly without signal interference. A connection, PAIR / SYNC, must be made between the Drone and the transmitter to function. Follow these steps to PAIR/SYNC the Drone and the transmitter.



- Turn the Power Switch button to "ON" position on the Drone, the LED will gradually fade in and out.
- Place the drone on the ground with the tail point towards you and the nose pointing away.
- Switch on the transmitter.
- When the power indicator become flash. Push the throttle stick to top then pull down to bottom. The pair procedure is completed when the power indicator is light up. (Fig 1)

## 2. Trimming the Drone

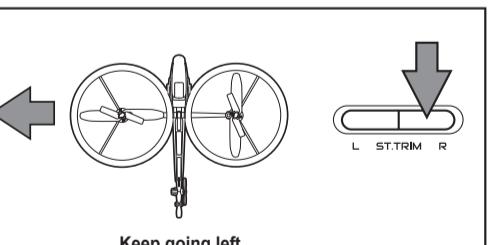
- Gently push the throttle up to raise your drone about 0.5 to 1 meter high.

## Keep going left

- When your drone keeps rolling sideways to left, press right side of the Trimmer continually until it stops rolling.

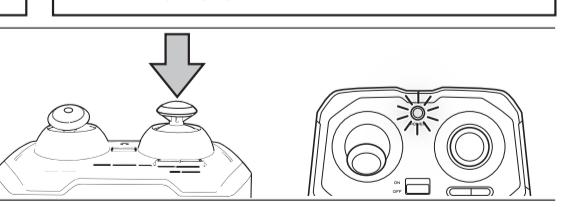
## Keep going right

- When your drone keeps rolling sideways to right, press left side of the Trimmer continually until it stops rolling.



## Rotate Trim

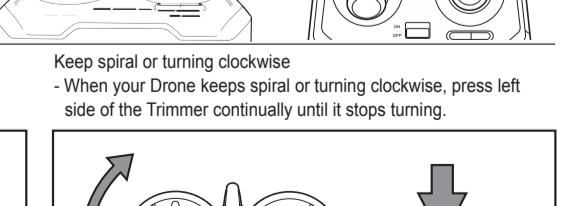
Vertical press the direction stick once, the Power indicator will flash to indicate it entered to rotate trim mode. Press again it will switch back to side fly trim mode.



Note: If no any input for awhile it will automatically go back to side fly trim (default).

## Keep spiral or turning counter clockwise

- When your Drone keeps spiral or turning counter clockwise, press right side of the Trimmer continually until it stops turning.



## Spiral or turning counter clockwise

