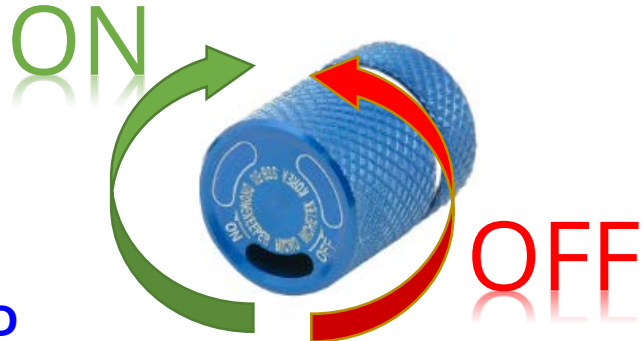


# User manual of DroneKeeper Micro

## Power Supply

- Power On : Turn clockwise.
- Power Off : Turn counterclockwise.



## Status Alarm Sounds and LED

### ⊙ Power-on alarm:

(1) Battery type → (2) Motion sensor timer setting value → (3) Power-on timer setting value in order

#### (1) Battery type:

- Disposable 1.5V coin cell: ringing beep once
- Rechargeable 3.6V Li-Ion coin cell: two consecutive beeps

#### (2) Motion sensor timer setting value:

- 30 seconds: one beep (Initial value)
- 1 minute: two consecutive beeps
- 3 minutes: three consecutive beeps
- 5 minutes: four consecutive beeps
- 8 minutes: five consecutive beeps

#### (3) Power-on timer setting value:

- 20 minutes: one beep (initial value)
- 40 minutes: two consecutive beeps
- 60 minutes :three consecutive beeps

### ⊙ StatusLED:

- Motion Detection: Blink every 2 seconds
- No Motion: Blink every 5 seconds

### ⊙ Battery low-voltage alarm:

- Beep every 2 seconds.

[Note] The sound level of power-on alarm and battery low-voltage alarm are lower than missing alarm in order to save the power.

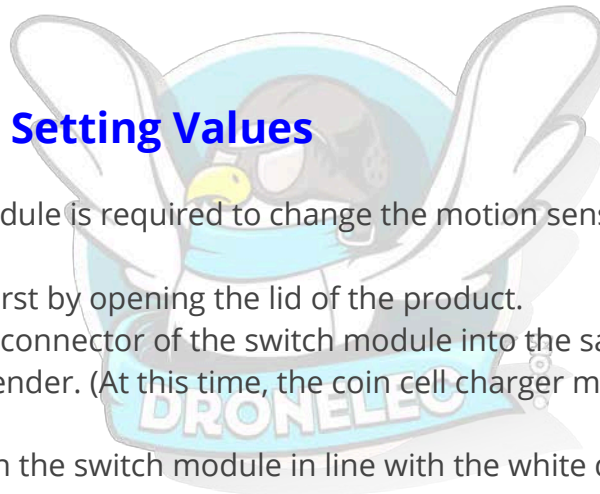
## Operation and Usage Explanation

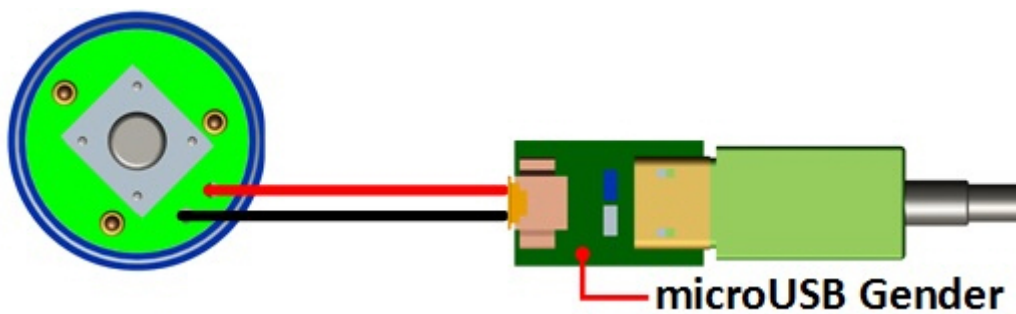
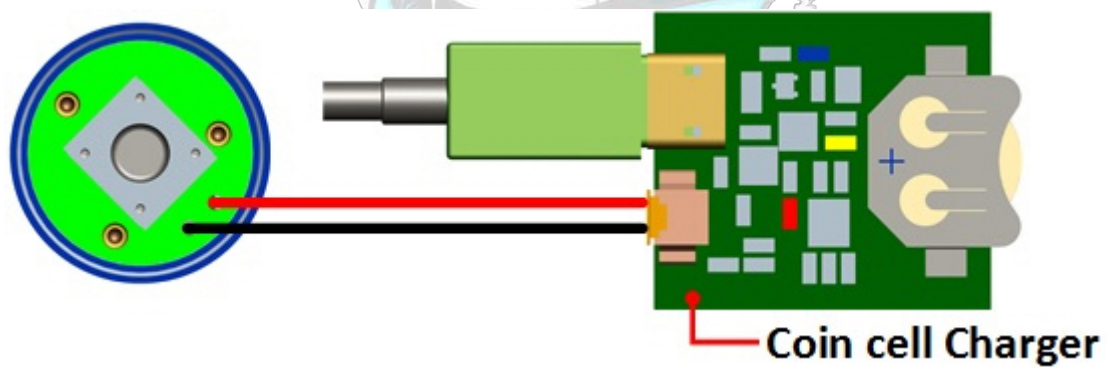
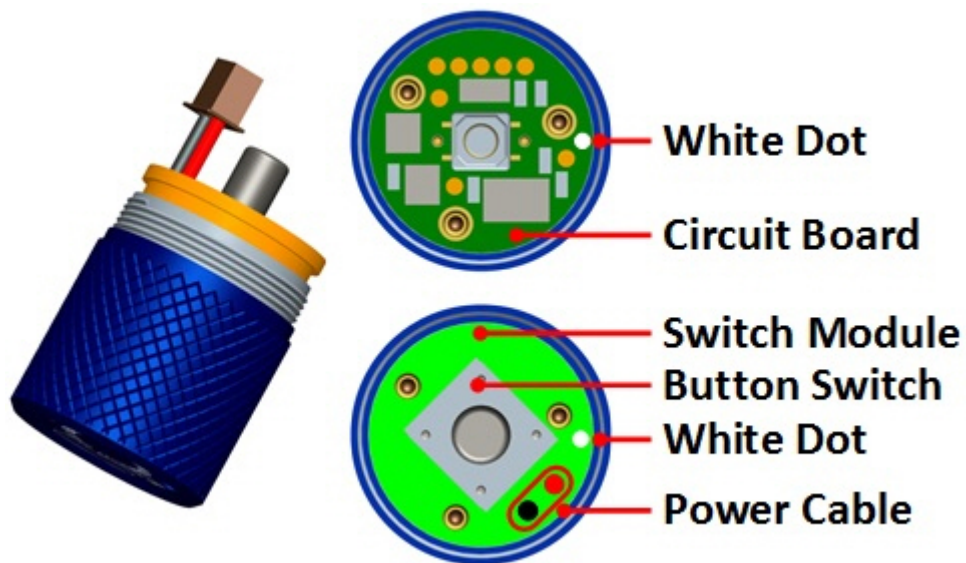
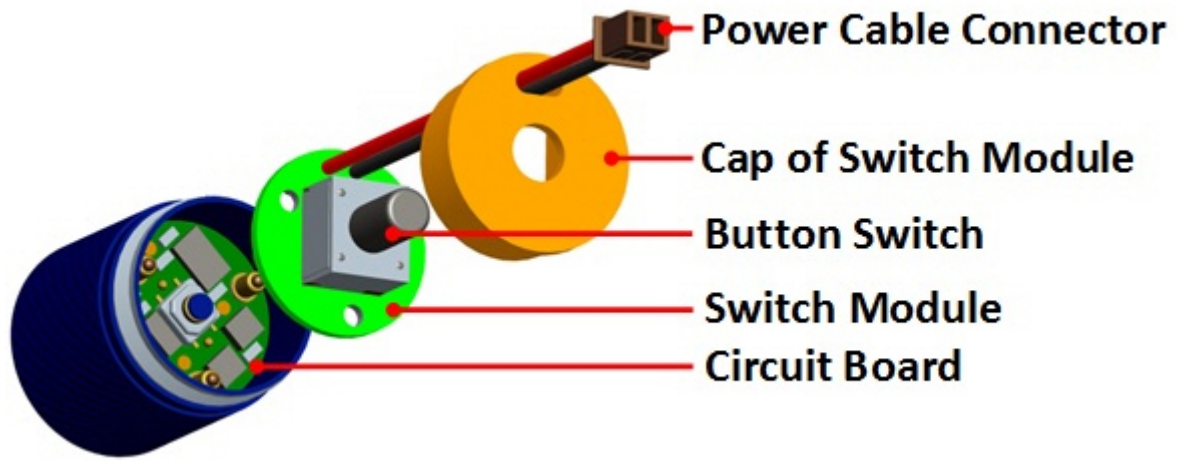
- Turn the lid of the product counterclockwise, remove the lid, and insert the battery according to the product polarity. (The product lid is negative (-)pole.)
- If you turn the lid clockwise after inserting the battery, the power will be turned on and you will hear a power-on alarm.
- If there is no motion for a certain period of time (motion sensor timer set value) after the power is turned on, a missing alarm will automatically sound.
- If continuous movement of the product occurs, the missing alarm will sound, regardless of the operating motion after the time set for the power-on timer. The power-on timer automatically generates a missing alarm tone after the power is turned on. You may need to set the power-on timer appropriately considering the flight time if needed.
- After use, to turn off the power, make a half turn on product by turning it counterclockwise about a half turn.

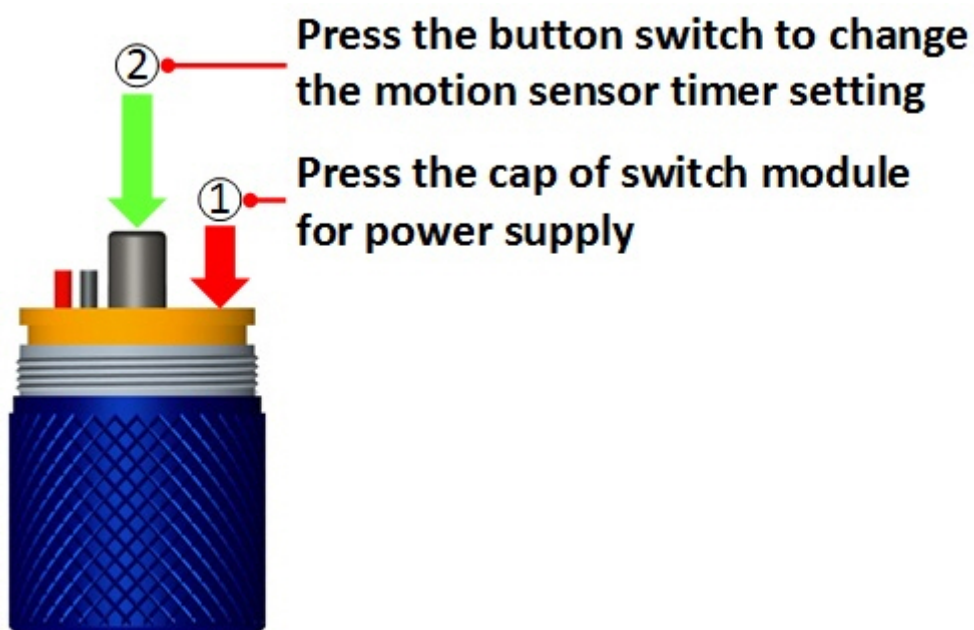
[Note] If the power is turned on, but the lid is placed on too lightly, it will create an unstable contact with the battery and battery life can be significantly shortened. The lid must be tightened properly.

## Change User Timer Setting Values

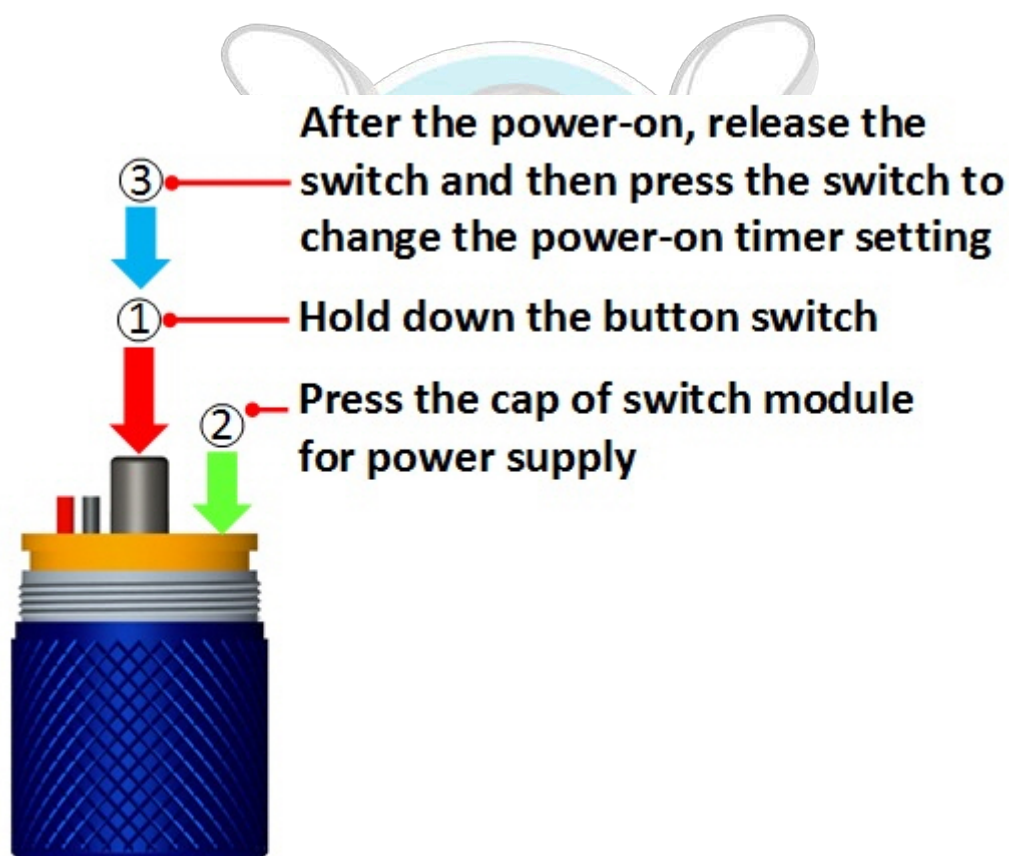
- A separate switch module is required to change the motion sensor timer and power-on timer settings.
- Remove the battery first by opening the lid of the product.
- Plug the power cable connector of the switch module into the same connector on the coin cell charger or USB gender. (At this time, the coin cell charger must be connected to the USB port.)
- Place the white dot on the switch module in line with the white dot on the product circuit board.
- If you press the switch module lid while the switch module is properly attached, the power will be turned on and you will hear a beep to signal that the power is on. After the power-on alarm stops, press the button switch on the switch module to change the motion sensor timer setting. (Repeat Step 5)
- In order to change the power-on time setting, first hold down the switch button of the switch module, then turn the product on by pressing the cap of the switch module.
- In this state, after the power-on alarm stops, release the switch, and then press the switch to change the power-on timer setting. (Repeat Step 3)
- You can hear the current set value during power-on.







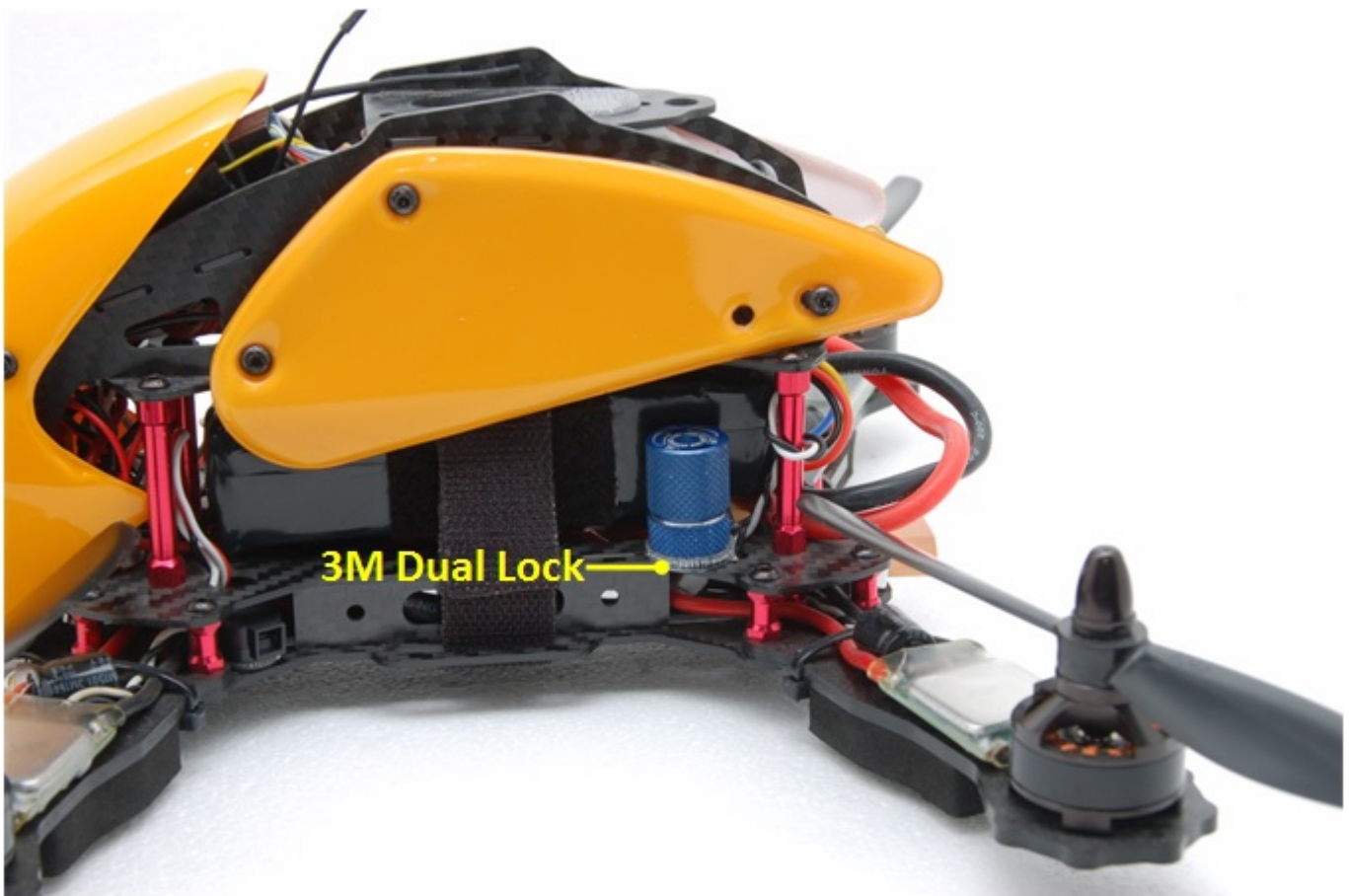
[Change the motion sensor timer setting]

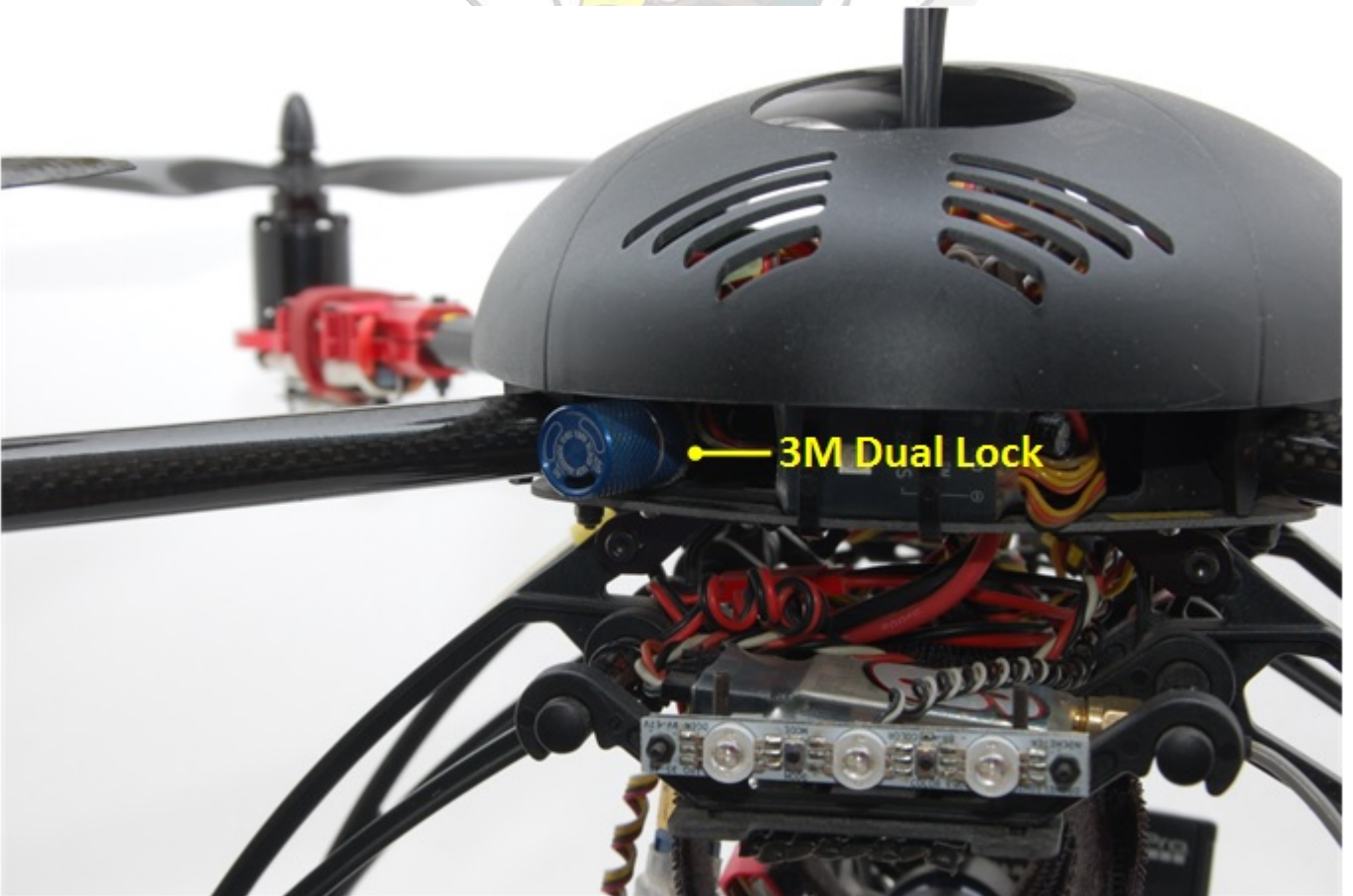
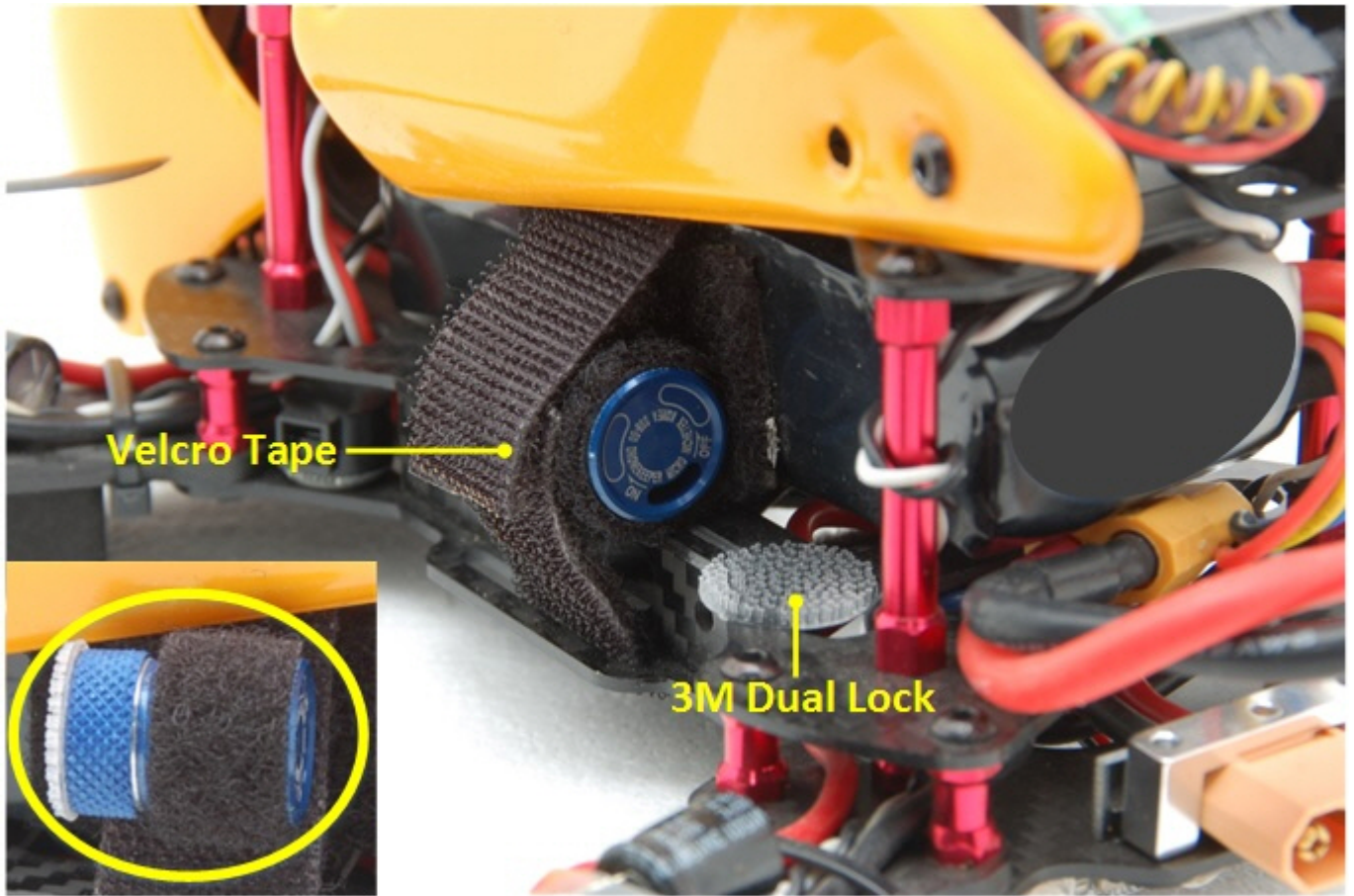


[Change the power-on timer setting]

## Installation

- The photos are designed to help you understand the installation, so it should be installed properly according to your device.
- **Install the product in a safe place where no direct impact is applied so that the product can be protected.**





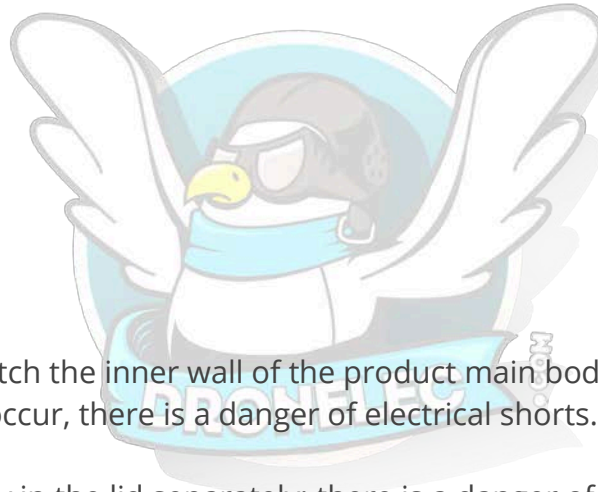
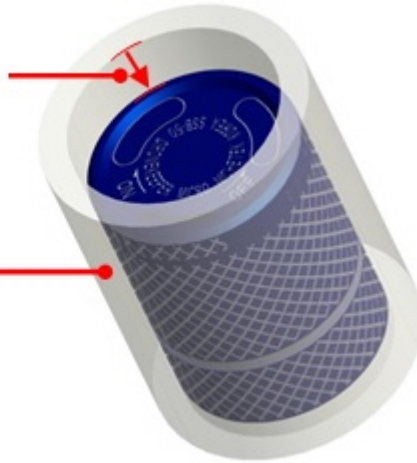
## Tip

### © Using a Silicon Tube for protect the product

- The silicon tube is readily available on/off-market.

**The deeper the depth,  
the louder the sound**

**Silicon Tube  
Internal Diameter:  
15mm**



## Usage Precautions

- Be careful not to scratch the inner wall of the product main body where the battery is located. If scratches occur, there is a danger of electrical shorts. Be sure to insulate the inner walls with tape.
- Do not put the battery in the lid separately; there is a danger of electrical short.
- Do not tighten the lid too tightly; there is a risk of damage.
- Install in a safe place so that the product can be protected in case of a fall.
- Keep out of the reach of children.
- **When not using for a long time, remove the battery and store it.**
- Product is not safe to use in water.
- Be careful not to block the hole where the sound comes out.
- Arbitrary use of the aluminum structures may cause the sound to weaken.
- Be cautious for ESD.
- **Do not drop the product without the lid tightened.**
- **The product cannot be reimbursed when it is disassembled by the discretion of the user.**
  
- **It can be exchanged or refunded only for the initial failure, and due to the nature of the product, which is easily exposed to external shocks caused by user errors, we cannot compensate for any defects that occur during use**