

# Smart Bike Bluetooth Lock

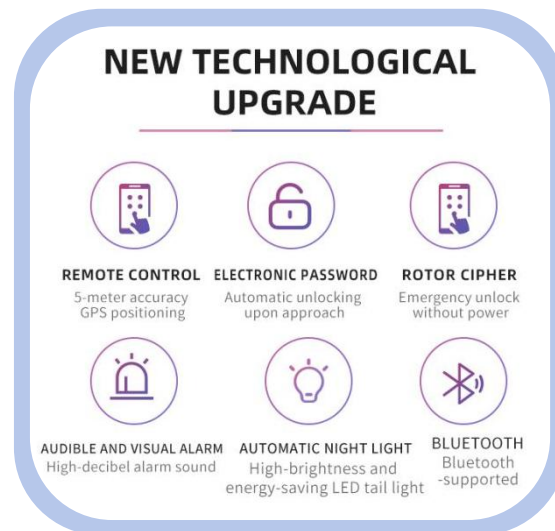


## Section 1: Product Overview & Key Features

### Compatibility:

Fits most bicycles (mountain/road/kids' /e-bikes). Installs on rear fork.

### Core Functions:



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#### Triple Unlocking:

- Bluetooth App unlock
- Keypad PIN code
- Emergency mechanical dial

#### Anti-Theft System:

- 120dB alarm triggered by movement

#### Smart Taillight:

8 LED lights with auto/manual modes for night safety

#### Long Battery Life:

18650 rechargeable battery (3.7V/2000mAh)

Solar/USB-C charging | Standby: <300  $\mu$  A

#### Versions:

BLE (Bluetooth)

#### Packing list

## Section 2: Usage Instructions

### Installation instructions

Step 1: Prepare the lock and accessories



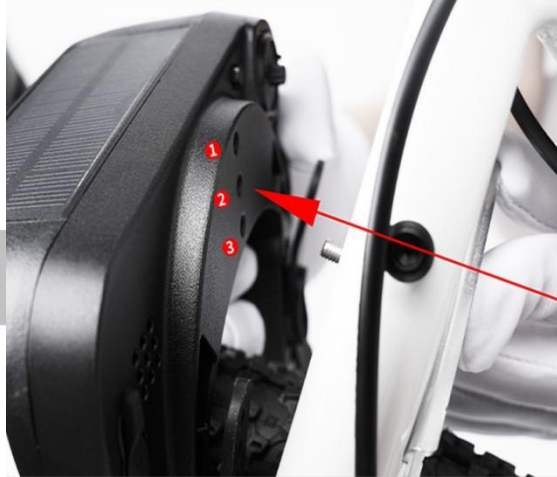
Step 2: Rotate the clip clockwise until it is tight then fold it up (rotating counterclockwise will make it looser)



Step 3: Assemble the accessories



Step 4: Place the lock on the fork and align it with the three holes of the lock (adjust the position of the holes according to the actual situation of our vehicle)



Step 5: Adjust the position of the perforation according to the actual situation of our vehicle. Finally, tighten the small screw and small nut. Do the same operation on the other side.



Step 6: In this way, the assembly of our lock is completed.

Finished Product Display

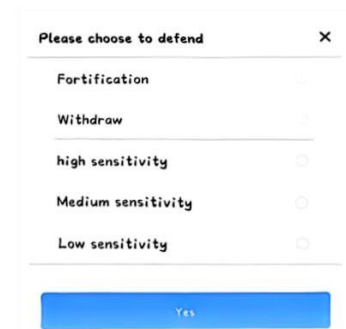
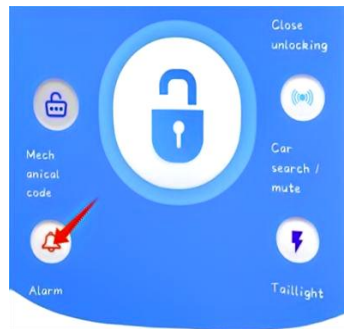


Please scan the code to watch the installation video.



## Basic Operation:

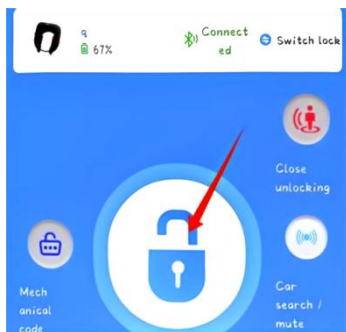
Locking: Close lock shackle - alarm auto-arms



## Unlocking Methods:

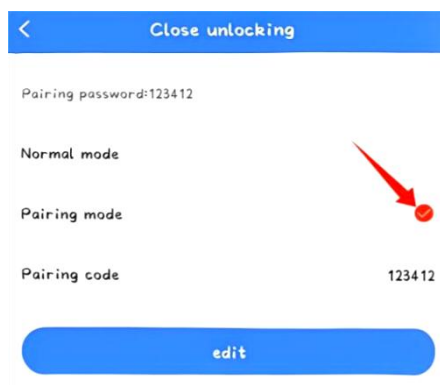
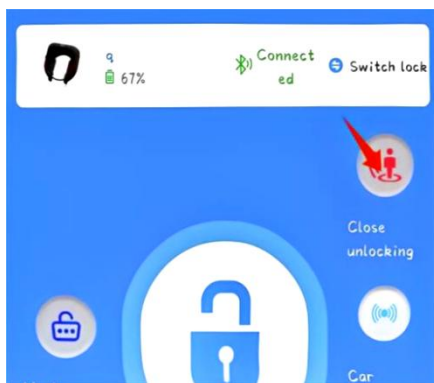
APP: Open app → Tap "Unlock"

Keypad: Enter PIN → Press unlock button



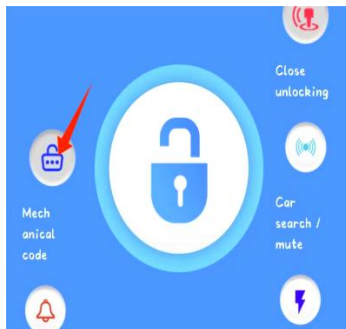
## Proximity Unlock:

Enable "Pairing Mode" in app → Press "1" on lock near bike

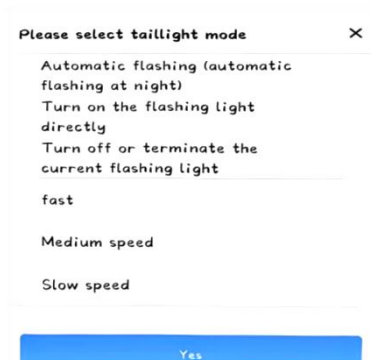


### Emergency Dial:

- › Get code from app
- › Turn dial: 3x clockwise → 1x counter-clockwise → clockwise to final digit
- › Pull lever right



### Taillight Control (via App): AUTO (Recommended) | ON | OFF



Please scan the code to watch the usage method.



### Section 3: Maintenance & Support

Care Guidelines:

Charging:

Use solar panel or USB-C monthly (approx. 1-2 times).

Cleaning:

Wipe with dry cloth. Avoid chemicals/high-pressure water (IP65 rated).

Storage:

Keep within  $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$ ).

Troubleshooting & Warranty:

Low battery alert in app → Recharge immediately

1-Year Limited Warranty

Contact: shenguo2025@163.com

Please scan the code to download the app.



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.

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 and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

#### Radiation Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm from your body.