Instructions

LEMAKER

SHENZHEN LEMAKER SCIENCE&TECHNOLOGY CO.,LTD

Balight

SHENZHEN BALIGHT TECHNOLOGY CO.,LTD

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www.balight.com

Balight

Introduction: Balight is an interactive and intelligent wearable device for bicyclers, a kind of sports and recreational equipment. It can be controlled wirelessly by mobile APP. Designed based on the persistence of vision effect, it can display splendid texts, figures and animations on the spinning wheel. It is also an anti-theft alarm and a data collector for sport and health with good waterproofness.

Application: Balight LED not only helps ensure the safe riding at night, but also personalizes the cycling recreation.

Functions:

Night Riding Safety

Wireless Control

Intelligent Burglar Alarm

DIY Themes

What is Balight?

Highlights:

1. HD display:

Ultra HD, color fidelity; Support up to about 16 million kinds of colors.

2. Intelligent anti-theft alarm:

A shortcut key to set anti-thief alarm by mobile APP.

3. Mobile app:

Interactive entertainment.

4. Waterproofness:

IP66 level.

5. DIY Theme:
Themes can be generated in the DIY mode using the mobile APP.

6. WIFI transmission:

Themes can be changed in short time.

7. Adjustable lightness:

Energy saving, no irritation for eyes.

8. Styles:

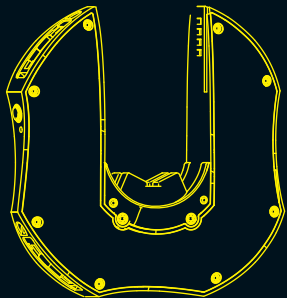Surface color and size can be customized.
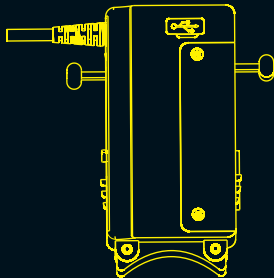
9. Assemble:

Simple and convenient.

Parameters:

1. Number of LEDs	**376**
2. Display colors	**Full color,over 16 million colors**
3. Battery	**7.4V,3000maH, rechargeable and detachable**
4. Battery life	**3-10 hours, depending on the theme picture and brightness**
5. Input	**5V,2A**
6. Image-steadying speed	**10-25mph or 15-40km/h**
7. Wheel size	**Fits 26" and larger bike wheels, maximum hub diameter 40mm**
8. Visual range	**Double side,wide viewing angle**
9. Theme format supported	**GIF, JPG, PNG, BMP**
10. Support OS	**Android & IOS**
11. Transmission mode	**Bluetooth(Including BT3.0 & BT4.0)**
12. Product color	**Yellow, Green, Black, Red**
13. Waterprofness	**IP65**
14. Material	**PC, Metal, ABS, Silicone**
15. Net weight	**About 500g**
16. Size	**514mm*514mm*33mm(L*W*H)**
17. Warranty	**One year**

Assembly parts

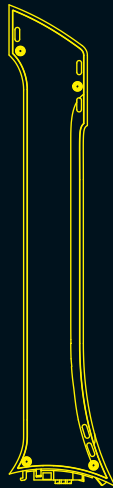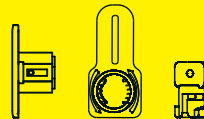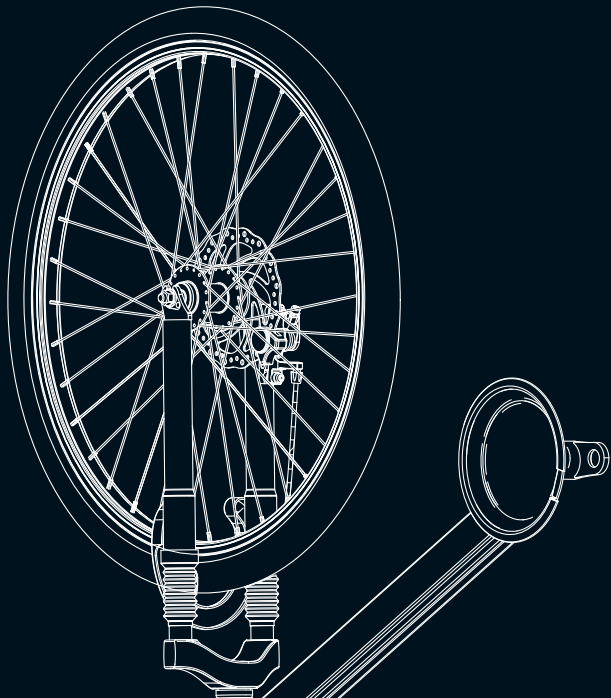|						
Console box * 1 PCS	Bettery case *1 PCS	LED bar *4 PCS	Screw * 4 PCS	Screw * 4 PCS	Fastening means * 4 SET	Fastening tape * 1 PCS

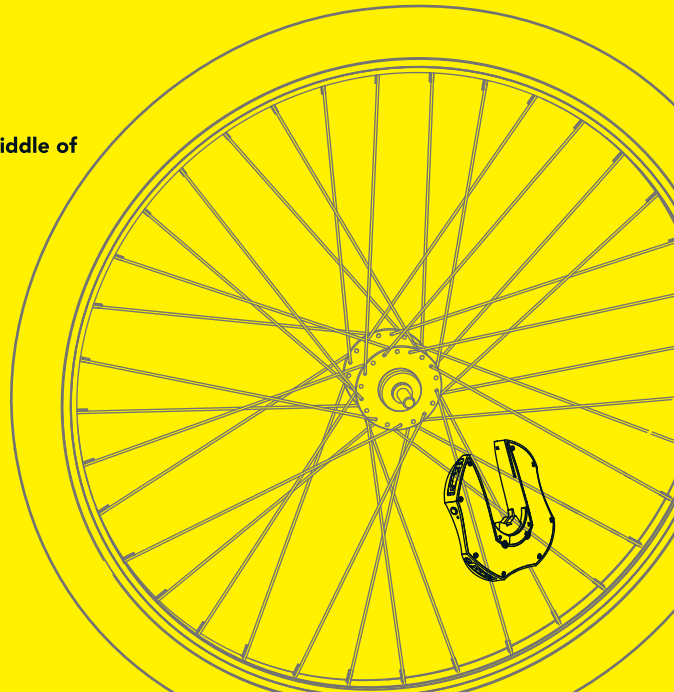## Installation
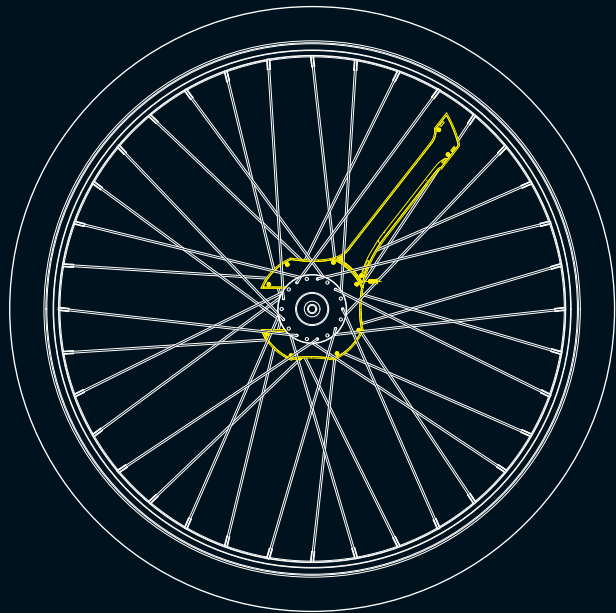## Steps 1

Keep bicycle upside down.

Installation
Steps 2

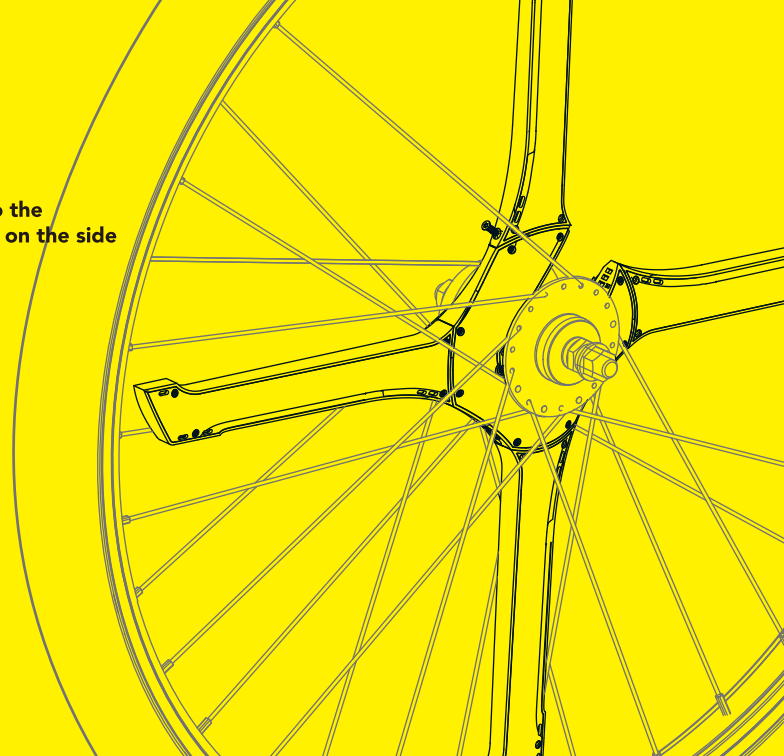**Stuck the console box in the middle of hub, inserted from the side**

Installation
Steps 3

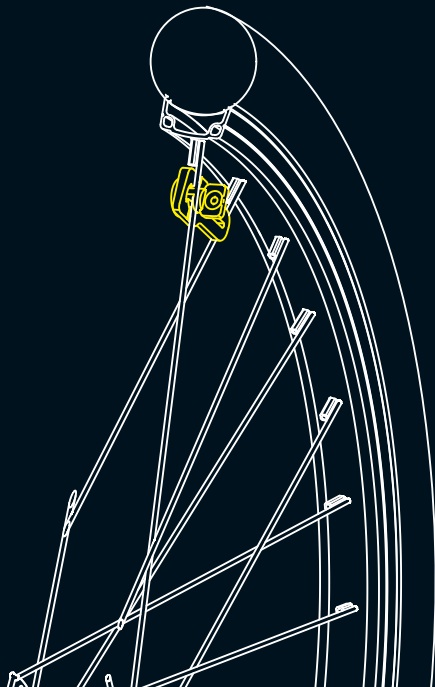**Connect a LED bar to
the console box.**

Installation
Steps 4

**Turn the screws into the
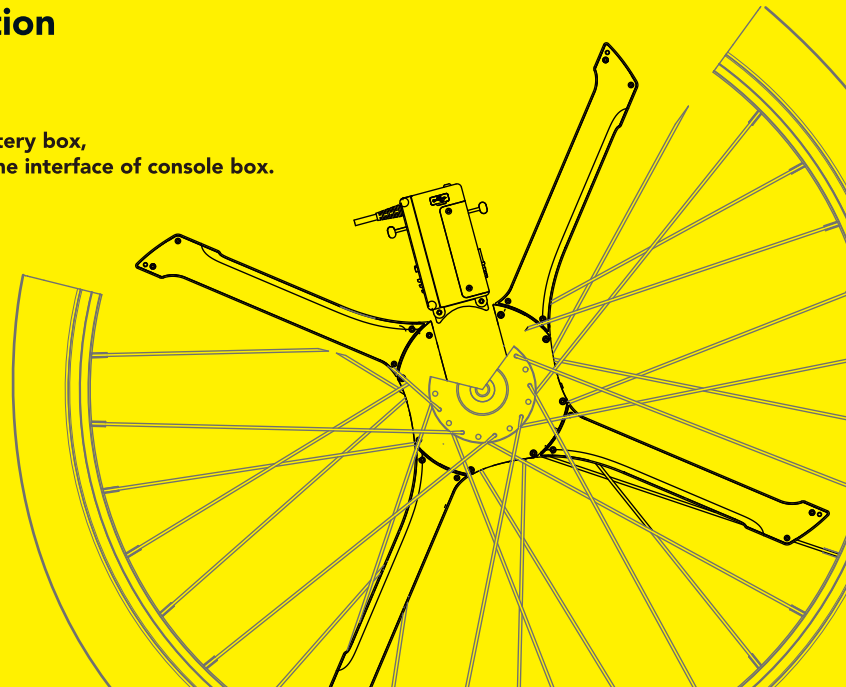corresponding slots on the side**

Installation
Steps 5

**Use the fastening to buckle 4 LED bars to the
corresponding bicycle spoke.**
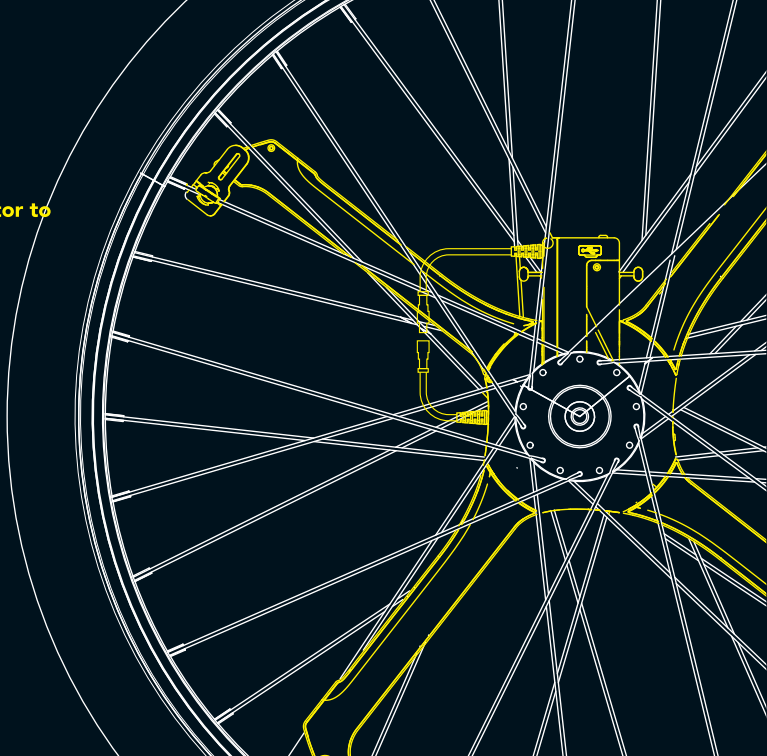
Installation
Steps 6

**Pinch the battery box,
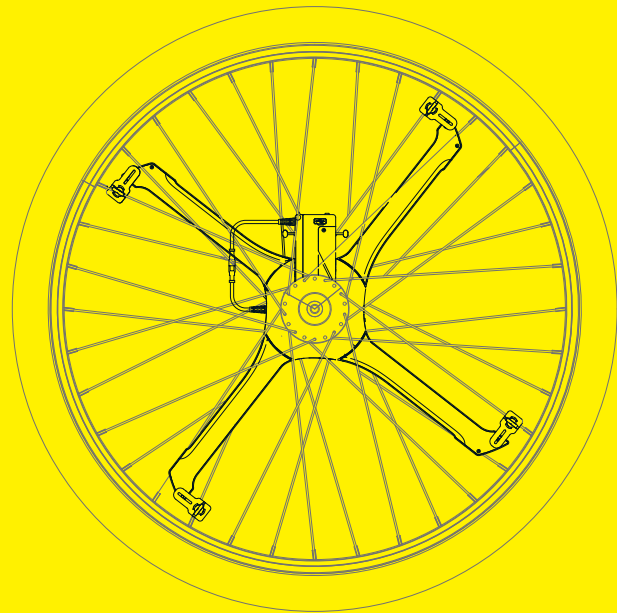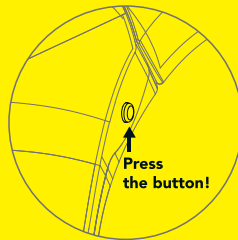and fix it to the interface of console box.**

Installation
Steps 7

Plug the wire connector to console box.

Installation
Steps 8

Complete Assembly.

Press the button!

Balight

SHENZHEN BALIGHT TECHNOLOGY CO.,LTD

Shenzhen Balight Technology Co., Ltd is set up in Shenzhen--"the Capital of Makers". It is a high-tech company integrating R&D, production and sales of intelligent wearable device for bicyclers. We Balight Technology has an innovative R&D team, over 80% members of which are masters or doctors. As a high-tech company,we have applied for a series of patents. Product theme is around "bicycling outdoors", and for revolving around the riders' experience, we has launched a series of innovative products with high quality for bicycling outdoors, such as Balight. Balight is an up-to-date high-tech intelligent wearable device for bicyclers. It combines the functions of "intelligent anti-theft alarm" with "bicycle wheel display" together, and has not only the stylish and beautiful appearance, but also the functions of "individuality expressing", "happiness sharing", "sports and health assisting" and " intelligent anti-theft".

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LEADING FASHION,COLORFUL LIFE

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FCC Statement

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 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.