

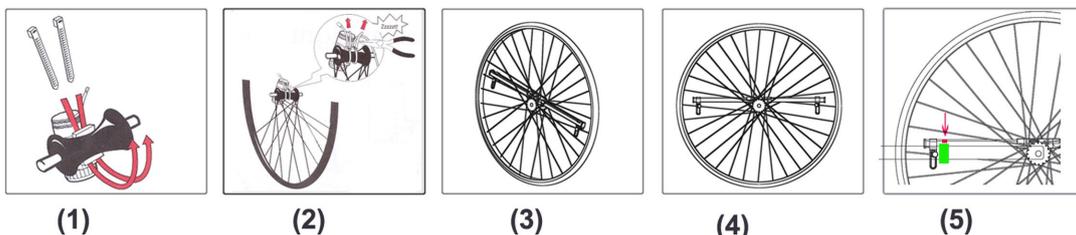
# 64 RGB LED RECHARGEABLE DIY WHEEL LIGHT

## 1. SPECIFICATION:

1. 64pcs ultra-bright 5050 RGB led form two light bar.
2. PC+ABS tansparent long-lived material.
3. Size of the light bar is 500\*30\*20MM with weight is 260g.
4. Two ends of the light bar fixed on spoke with clip and screws easy installation and quick release .
5. Cycling speed needed only above 15km/hour can show complete picture
6. User can programe or import total 21 kinds of colorful picture or words into the light with software download from our web ,picture format can be JPG,PNG,BMP .
7. Software can be worked under WINDOWS7 XP PC system,operation is easy and simple.
8. Prism reflection technology achieved 64 led work out 128 led same flash effect ,pictures can be displayed on both side of cycle.
9. Work with rechargeable Lithium - ion 950 mAH battery ,can be worked continuously above 8-10hours , just pull of the battery with USB plug from box for charging by PC or mobile charger .
10. Manual and intelligent induction button control light to work on or off automatically so to save battery when wheels stop.
11. Water-proof level is IPX6, working normally in rainy day.

## 2. INSTALLATION

1. Fix battery box on hub by nylon cable tie (figure 1)
2. Pull tight the tie and cut off the extra part.(figure 2)
3. Put the light bar upper the hub ,making the center grooves of the light bar corresponding the convex grooves of the hub , fixing the two plastic clamps on light bar .(figure 3)
4. Adjust the two clamps according to the spoke direction . .(figure 4)
5. Fix the maganet sensor on fork tightly,pls fix the maganet on fork for font wheel and chain stay for rear wheel,note the direction of it must be face to the black sensor on the light bar ,the distandce of two sensors should be no more than 10mm,otherwise the light can not work normally. . .(figure 5)



## 3. OPERATION

1. Connect the battery box and the light bar by their two interface plug , all 64pcs led will running flash in turns if connection is right.
2. 8 pcs red led in the end of light bar will flash when the black sensor turns round near to maganet sensor fixed on fork ,it means two sensors' position are correct .
3. Quick pressing the button on center of the light bar one second to turn on /off the light ,

light enter into automatical mode after turning on ,when wheels run, light flash and wheels stop light is off to save battery , user can change light work mode by long pressing the light button over three seconds ,8pcs led in light flash green means light getting into rear wheel working mode and blue is front mode, factory default is front wheel mode.

#### **4. OTHER ACCESSORIES**

1.Nylon cable tie 4pcs 2.Light clamp 3.Plastic screws 2pairs 4.USB data wire 1pcs.