

128G双面铜版纸，风琴折印刷，英文在前，
中文在后，单页尺寸86.5*130mm
料号：6.1.02080.042.02

Product Manual

Heated Grips Cover

(Please read the product manual carefully before use. Incorrect installation will damage this product and lose related free warranty services)

Product Parameter:

- Temperature Range:
 - Level 1: 38°C/100.4°F
 - Level 2: 45°C/113°F
 - Level 3: 52°C/125.6°F
 - Level 4: 59°C/138.2°F
- Input Voltage: 12V-15V
- Power: 10W-28W
- High Voltage Protection: 24V
- Dustproof And Waterproof Level: IP67
- Working Temperature: -30°C~100°C/-22°F~212°F

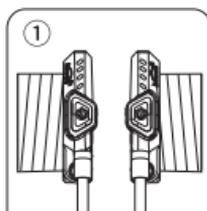
This heating temperature test data comes from the LOBOO laboratory, and is the test data of the environmental temperature of 5°C/41°F in a static state, for reference only. The heating temperature is biased when riding due to the influence of environmental temperature, wind speed, and handlebar thermal conductivity. Please refer to the actual use temperature.



★ Patent design, counterfeiting must be investigated

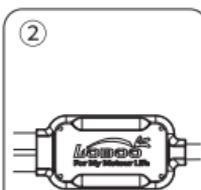
Patent Number: ZL 201920032035.1

Accessories List



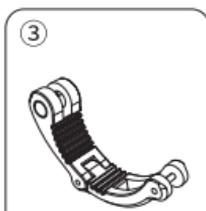
Quantity: 1 piece

Heated Grips
Cover Assembly



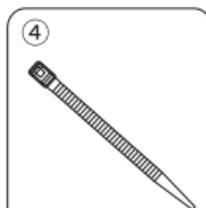
Quantity: 1 piece

Rectifier
Assembly



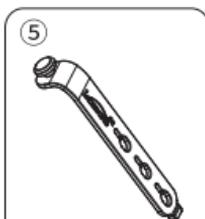
Quantity: 2 pieces

Clamp



Quantity: 8 pieces

Cable Tie



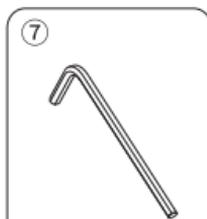
Quantity: 2 pieces

Silicone
Cable Tie



Quantity:
2 pieces each

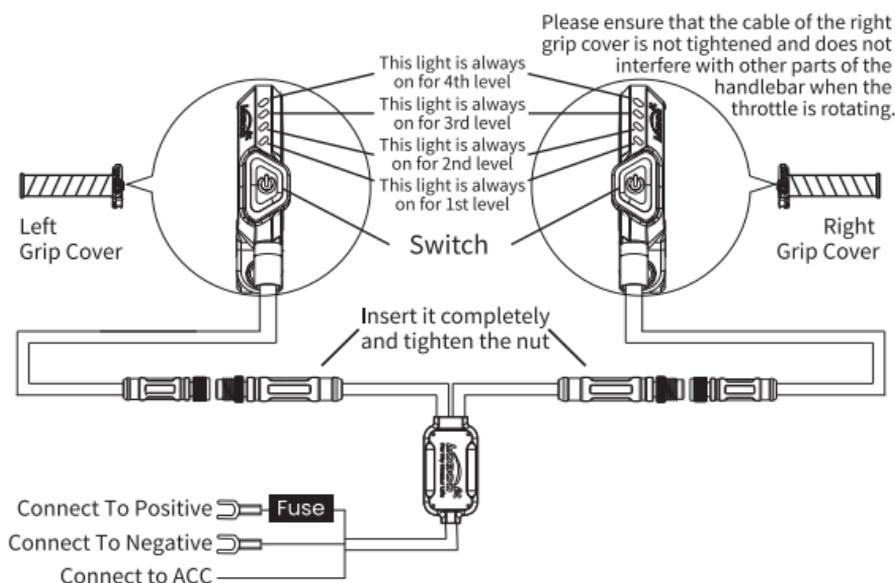
M3×16
M3×18



Quantity: 1 piece

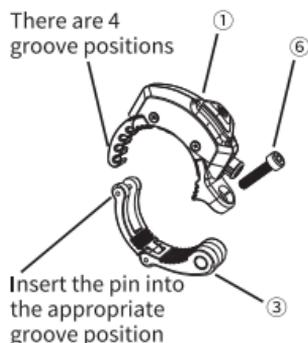
2mm
Hex Wrench

Wiring Diagram

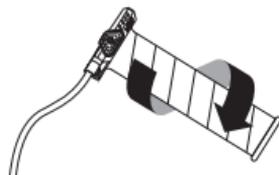
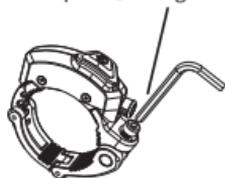


(ACC refers to the 12-15v wire on a motorcycle that energizes when the key is turned on and cuts off when the key is turned off.)

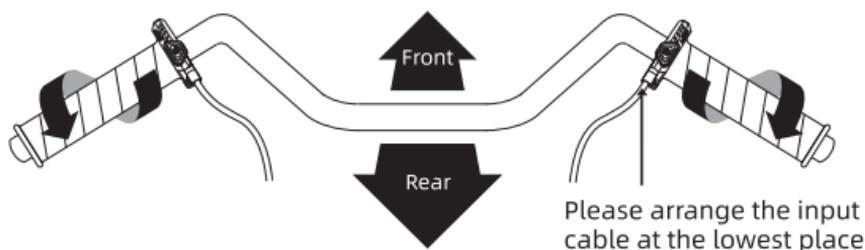
Installation Diagram



Use part 7 to tighten screw 6.



1. First, install part ③ and tighten the handlebars. Note that the cable should be arranged at the lowest point.
2. After inserting the pin into the groove, tighten screw ⑥ until it does not slide.
3. After the clamp locks the handlebar, wrap the heating sheet in the direction indicated.



Please distinguish between the left and right covers, and wrap and fix them according to the direction indicated in the figure above.

Operation Instructions

Turn on the key: standby state, a red indicator light at the bottom flashes. The left and right grips cover are controlled independently, and the operation is as follows:

Click the button: enter the working state (Level 1), click again to switch the heating level.

Level 1: a red indicator light is always on

Level 2: two red indicator lights are always on

Level 3: three red indicator lights are always on

Level 4: four red indicator lights are always on

The higher the level, the higher the heating temperature.

Long press the button or close the key: shut down.

Precautions For Use

1. Please ensure that the cable of the right heating cover is not tightened and does not interfere with other parts of the handlebar when the throttle is rotating. When installing, please use the original silicone cable tie to fasten it. Damage to the cable due to improper installation is not within the scope of free warranty.
2. Please choose the appropriate level according to the environmental temperature. In low temperature conditions, if the hand numbness cannot perceive the temperature of the electric heating cover in time and accurately, please use the low level first to prevent low temperature burns.
3. This product is only suitable for installation on fuel motorcycles with a DC voltage of 12-15V. Please read the wiring and installation illustrations in detail before installation. Incorrect installation methods can cause product damage and loss of corresponding free warranty service.

4. The circuit part of this product is only used with the heating cover of this product, and it is strictly forbidden to mix with other products.
5. This product can only be installed on the motorcycle grip, and it is strictly forbidden to use it for other purposes.
6. When the heating grip cover is not used for a long time (such as in summer), please remove it and tighten the waterproof plug of the main line to prevent short circuit. Please store the grip cover in a roll shape, and folding is strictly prohibited to prevent damage to the internal heating sheet.
7. About cleaning: If the heating handlebar cover needs to be cleaned, please rinse it directly with water or wipe it with a wet towel. If there are stubborn stains, please use a neutral detergent.
8. It is strictly forbidden for acidic and alkaline liquids to touch any part of the product.
9. Please do not try to power the heated handlebar cover in a rolled state. Be sure to open the original rolled packaging shape before trying to power it. Otherwise, it may cause damage to the surface covering material of the handlebar cover due to melting, and product damage caused by incorrect use will lose the corresponding free warranty service.

Frequently Asked Questions

- 1) Fault: After installation, the motorcycle key is opened, the electric heating handle cover switch indicator does not respond, and the heating grips cover does not heat up.

Cause and solution: Check whether the ACC wiring is correct, you can first connect the ACC to the positive of the battery (the positive and negative also need to be connected to the battery) to observe and judge, if it can work normally, it means that the previous ACC connection was wrong, ACC refers to the line on the motorcycle that is powered on when the key is opened and powered off when the key door is closed. If it still cannot work normally, check whether the fuse is damaged. If it is damaged, please replace it.

- 2) Fault: The electric heating handle cover suddenly shuts down during operation, and can work normally after restarting.

Cause and solution: This phenomenon is caused by the low voltage or high voltage automatic shutdown protection of the electric heating grips cover. Check whether the voltage of the motorcycle is normal (you need to check the voltage of the engine at high and low speeds before and after starting), generally between 12V-15V, the low voltage (below 12V) is generally due to the motorcycle battery over-discharge, high load, the main power cable of

the heating handle is lengthened by itself and the motorcycle is not started, the high voltage (higher than 15V) is generally caused by the rectifier or battery failure, professional maintenance technicians need to check and repair.

3) Fault: Four lights flash at the same time.

Cause and solution: Trigger short circuit protection, need to be returned to the manufacturer for repair.

4) Fault: The heating temperature is not enough.

Cause and solution: Increase the heating level or replace the riding gloves with a thinner palm position.

5) Fault: The heating temperature is too high.

Cause and solution: Lower the heating level or replace the riding gloves with a thicker one

After-sales Service Terms

1. 1-year free warranty period: This heated grips cover can enjoy free maintenance service within 1 year from the date of sale if there is a quality problem under normal use.
2. Limited warranty: After the one-year warranty period expires, LOBOO will provide paid warranty service, and the cost will be based on the actual replacement material cost, and no additional labor cost will be charged.

The free warranty service does not include the following:

- Failures caused by improper installation and use, man-made damage, self-disassembly, self-modification and repair, and destruction of cables provided by the factory.
- Modify or tear up the label.
- The left and right heated grips covers are made of wear-resistant materials, but different degrees of wear still occur under normal use, which is a normal phenomenon, and normal wear is not within the scope of free warranty.

Please read the relevant after-sales service terms in detail before use. Removing the packaging and installing it means accepting these after-sales service terms.

Warranty Card

Record the following information and keep it properly

Product model	
Purchase date	
Dealer name	
Dealer address	
Dealer phone number	
Dealer email address	
Fault phenomenon or reason	
Username	
User phone number	
User detailed address	
User email	

(This warranty card copy is valid)

产品说明书

摩托车智能电加热手把套

(使用前请仔细阅读产品说明书，错误的安装方式会损坏本产品，并失去相关的免费保修服务。)

产品参数：

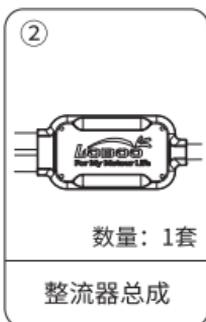
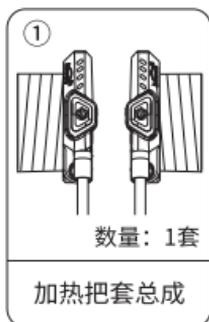
- 温度范围：1档：38℃
2档：45℃
3档：52℃
4档：59℃
- 输入电压：12V~15V
- 功率：10W~28W
- 高电压保护：24V
- 防尘防水级别：IP67
- 工作温度：-30℃~100℃

*此加热温度实测数据源自LOBOO实验室，为静止状态下5℃环境温度的测试数据，仅供参考。骑行时受环境温度、风速、车把导热系数的影响加热温度有偏差，请以实际使用温度为准。

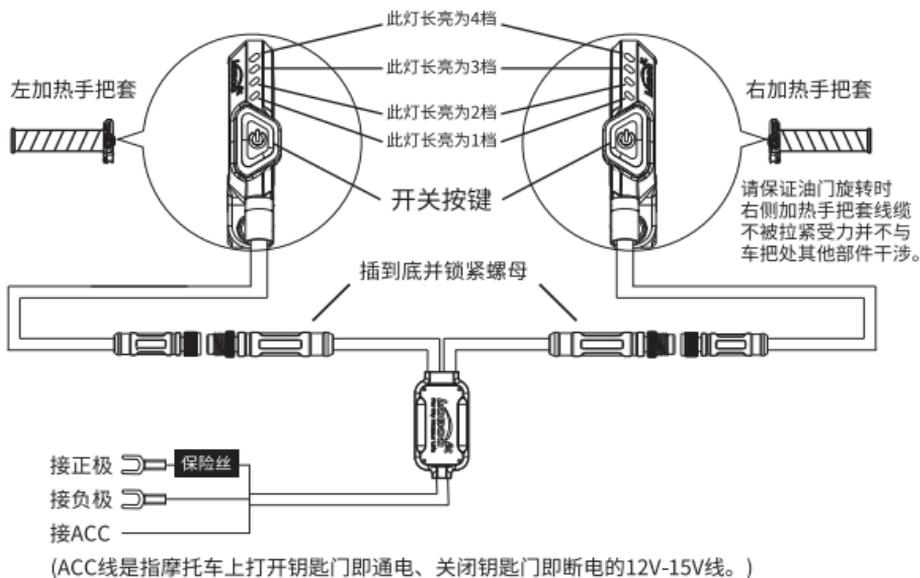


★专利设计，仿冒必究
专利号：ZL 201920032035.1

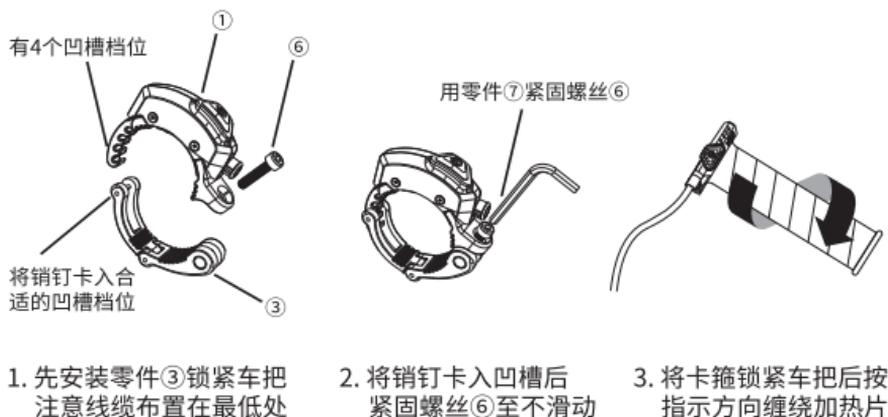
产品清单

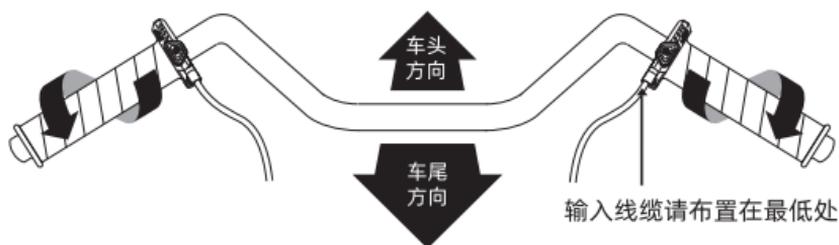


接线图示



安装图示





请注意区分左、右加热手把套，并根据上图指示方向缠绕固定。

操作说明

打开钥匙门：待机状态，底部一颗红色指示灯闪烁。

左右手把独立控制，操作如下：

单击按键：进入工作状态（一档），再次单击切换加热档位。

一档：一颗红色指示灯长亮

二档：两颗红色指示灯长亮

三档：三颗红色指示灯长亮

四档：四颗红色指示灯长亮

档位越高，加热温度越高。

长按按键或关闭钥匙门：关机。

使用注意事项

1. 请保证油门旋转时右侧加热手把套线缆不被拉紧受力并不与车把处其他部件干涉，安装时请务必使用原装硅胶扎线带紧固，因安装不当导致的线缆损坏不在免费保修范围之内。
2. 请根据环境温度选择适当的档位，低温条件下，因手部僵麻不能及时准确地感知电加热把套的温度时，请先使用低档位，以防低温烫伤。
3. 本产品仅限安装于 12-15V 直流电压的燃油摩托车上，安装前请仔细阅读接线和安装图示，错误的安装方法会导致产品损坏，并失去相应的免费保修服务。
4. 本产品电路部分仅与本产品的加热手把套匹配使用，严禁与其它产品混用。

5. 本产品仅可安装在摩托车把手上通电使用,严禁用作其它用途。
6. 长时间不使用加热手把套时(如夏季),请将其取下,并将主线路的防水塞盖紧,以防短路。加热手把套请以卷状方式收纳,严禁对折(死折),以防损坏内部加热片。
7. 关于清洁:加热手把套如需清洁,请用水直接冲洗或用湿毛巾擦拭,如有顽渍,请使用中性清洁剂。
8. 严禁酸碱性液体接触到产品的任何部位。
9. 请勿把加热手把套以卷状接电试用,务必把原始卷状包装形态打开方可接电试用,否则可能会导致手把套表面包覆材料熔胶损坏,错误的使用方式导致的产品损坏会失去相应的免费保修服务。

常见问题

1. 现象:安装后摩托车钥匙门打开,电加热手把套开关指示灯无反应、加热手把套不加热。

原因和解决办法:检查ACC接线是否正确,可先将ACC接到电瓶正极(正负极也需要连接到电瓶)观察判断,如能正常工作说明之前ACC连接有误,ACC线是指摩托车上打开钥匙门即通电、关闭钥匙门即断电的线,如果仍然不能正常工作,再检查保险丝是否损坏,如损坏请更换。

2. 现象:电加热手把套工作中突然关闭,重新启动后又能正常工作。

原因和解决办法:此现象是引发电加热手把套低电压或高电压自动关机保护,检查摩托车电压是否正常(需要检查启动前和启动后发动机高、低转速时的电压),一般在12V-15V之间,电压过低(低于12V)一般由于摩托车电瓶过放、负载过高、加热手把主供电线缆自行加长且摩托车未启动导致,电压过高(高于15V)一般是整流器或电瓶故障导致,需专业维修技师检修。

3. 现象:四颗灯同时闪烁。

原因和解决办法:触发短路保护,需发回厂家检修。

4. 现象:加热温度不够。

原因和解决办法:调高加热档位或更换手心位更薄的骑行手套。

5. 现象：加热温度过热。

原因和解决办法：调低加热档位或更换手心位更厚的骑行手套。

售后服务条款

1. 1年免费保修期：此款通用型摩托车电加热手把套自售出之日起1年内，在正常使用情况下如出现质量问题，可享受免费维修服务。
2. 有限保修：一年保修时间到期后，LOBOO将提供有偿保修服务，费用以实际更换材料费为准，不另收取人工费用。

免费保修服务不包括以下内容：

- 因安装和使用不当、人为损坏、自行拆解、自行改装和维修、破坏出厂提供的电缆等导致的故障。
- 修改或撕毁标签。
- 左右加热手把套采用耐磨材料，但在正常使用情况下仍然会出现不同程度的磨损属正常现象，正常的磨损不在免费保修范围之内。

使用前请仔细阅读相关售后服务条款，拆除包装并安装即表示接受此售后服务条款。

保修卡

记录下以下信息并妥善保管

产品型号	
购买日期	
经销商名称	
经销商地址	
经销商电话号码	
经销商邮箱地址	
故障现象或原因	
用户名	
用户电话号码	
用户详细地址	
用户邮箱	

(此保修卡复印有效)