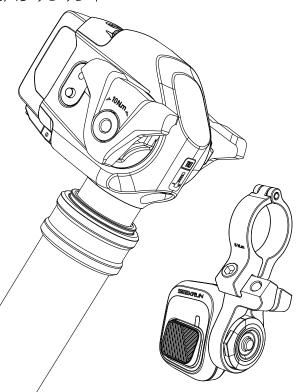
智能无线升降座管

使用说明书



TSXD-探索行动

使用产品前,请仔细阅读本说明书并遵守相关注意事项,以确保设备性能最佳,避免出现危险或非法情况。

AWARNING

- INGESTION HAZARD: This product contains a button cell or coin battery.
- DEATH or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- KEEP new and used batteries OUT OF REACH of CHILDREN
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.



▲ 警告和安全信息

1. SEEKRUN 产品应由专业自行车维修技师遵照SEEKRUN安装规范安装。SEEKRUN产品安装不当可引发故障,引起自行车失控,导致人员严重受伤甚至死亡。

2.请勿丢弃指拨的仓盖。电池未与控制器连接时(例如:电池从自行车上取下后充电),该仓盖对主控制器起着重要的保护作用。主控制器如果暴露在水和污垢等外部物质中可能受损坏因此需要用仓盖进行覆盖。

3.改动或改装 SEEKRUN产品可能使其出现故障,进而导致人员严重受伤甚至死亡。请勿改动或改装 SEEKRUN产品的任何零件。

4.不当维修或在 SEEKRUN产品上安装非 SEEKRUN 更换件可能导致产品出现故障,造成人员严重伤害甚至死亡。切勿使用大功率清洗器清洁 SEEKRUN产品。本产品随附的指拨包含一块纽扣电池。唯一兼容的电池类型是CR2032(电池标称电压为 3V)。

5. 请把新电池和用过的电池放在儿童接触不到的地方。请勿吞咽电池,因为电池存在化学灼伤风险。如果不慎吞咽纽和电池,可能会在短短两小时内造成严重体内灼伤,并且可能会导致严重人身伤害甚至死亡。如果您认为电池已吞咽或放入身体任何部位内,请立即就医。请致电当地的中毒控制中心,以了解相关的治疗信息。如果电池盒未安全闭合,请停止使用本产品,并把本产品放在儿童接触不到的地方。否则可能会导致严重人身伤害其至死亡。

6. 请遵照当地法规移除和立即回收或处置废旧电池,并把废旧电池放在儿童接触不到的地方。电池不得与生活垃圾一起处置,亦不得焚烧电池。即便是废旧电池也可能会造成严重伤害甚至死亡。非充电电池不可充电。请勿强制放电、充电、拆解、加热(高于制造商所规定的额定温度)或焚烧。否则可能会由于泄气、泄漏或爆炸导致化学炒伤,从而导致人身伤害。

7.确保电池在安装后正负两极(+和-)正确朝向。请勿混合新旧电池,也请勿混合不同品牌或类型的电池(例如碱性电池、碳锌电池或可充电电池)。依照当地法规,从设备上移除并立即回收或处置长期未用的电池。请始终完全固定电池盒。如果电池盒未安全闭合,请停止使用本产品,并取下电池,把电池放在儿童接触不到的地方。

8.确保 SEEKRUN 指拨不干扰刹车和变速杆的正常操作。如产生干扰,则会引起自行车失控,导致人员严重受伤甚至死亡

9.在骑行期间使用SEEKRUN座管之前,请在安全、受控的环境中使用,以便充分了解座管的功能。鞍座的突然意外的撞击可能会导致你失去对自行车的控制,导致严重伤害或死亡。

10.当您要改变车座高度位置时,请按压指拨按键。在您降低车座高度时,用您的身体向下按压车座。当车座调回 较高高度时,用您的身体引导车座。当座杆达到您所需的位置时,请释放指拨按键。请始终在释放身体对车座的 压力前首先释放指拨按键。将SEEKRUN座杆用于技术要求较高的骑行场合前,请在您的能力范围内进行练习以获 得使用 SEEKRUN座杆的专业技能。

♠ 警告

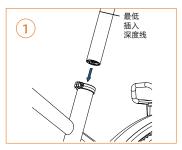
1.务必参阅您的自行车用户手册。SEEKRUN产品应由专业自行车准修技师遵照 SEEKRUN 安装规范进行安装。 SEEKRUN产品安装不当可引发故障,引起自行车失控,导致人员严重受伤甚至死亡。

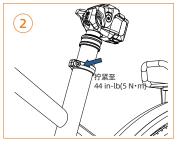
2.以正确的朝向把座杆插入座管(对于碳纤维车架,请酌情使用止滑剂)。把座杆插入车架中,超过您座杆上的最低插入深度标记线。

3.SEEKRUN 座杆具有方向性。正确朝向时, 电池朝后方

使用线指拨检查座杆是否可以正常移动至所有位置。

4.把座杆设为所需的高度,然后把座杆箍紧固螺栓拧紧至44 in-lb(5 N·m)(如图 所示)。插入后,确保座杆上的"最低插入深度线"超过座杆箍紧固螺栓(如图所示)。再次检查座杆是否可以正常移动至所有位置。



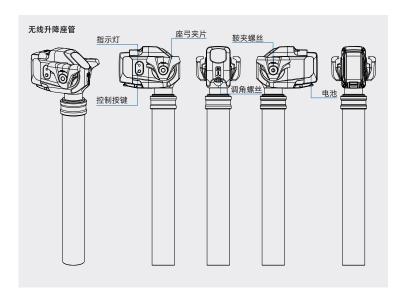


5.SEEKRUN 座杆箍紧固螺栓的最大扭矩值为44in-lb5 N·m)。实际所需扭矩将取决于骑行者重量、自行车架以及杆/座管箍类型/品牌。正确的扭矩将支撑骑行者,并且不会干扰座杆的功能。如果扭矩太大,则座杆可能无法从任何位置完全回弹,或者可能无法正常地上下移动。如果扭矩太小座杆可能无法支撑骑行者重量,或者可能无法在座管上保侍静止状态。如果座杆/座管箍连接处的扭矩不当,则会引起自行车失控,导致人员严重受伤甚至死亡。

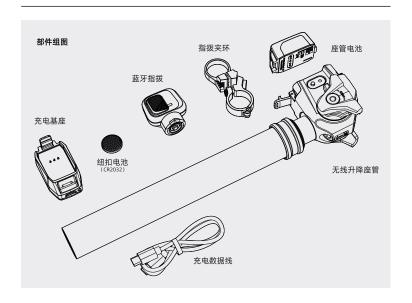
6.不管自行车架管自身配置如何,如需获得最佳结构性支撑效果,您应将 SEEKRUN 座杆至少插入到①座杆上 的最低插标记位置,及②自行车车架厂商规定的最低插入点。如忽见这两点,则存在车架和座杆受损并导致 人员严重受伤甚至亡的风险,甚至死亡。

产品介绍

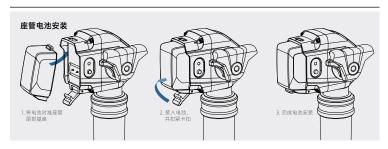




部件清单



座管 & 蓝牙指拨电池安装





提示:指拨使用的是型号为CR2032的纽扣电池;指拨由一个已安装的CR2032纽扣电池供电 一般带有字符"+"的一面为电池正极。

功能介绍

1.蓝牙配对: 长按指拨蓝牙配对键6秒,座管自动进入蓝牙配对模式;待指拨指示灯绿色常亮2秒再熄灭、即配对成功。(出厂已配对,更换电池不需要重新配对)

2.座管无操作一小时后自动进入休眠状态,一周后自动关机;

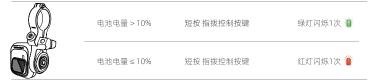
3.指拨无操作一小时后自动关机;

4.座管休眠状态下,短按指拨控制按键唤醒指拨,电控系统被激活,约3秒后短按后即可控制座管,

按键功能:

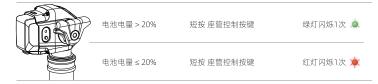
指拨 蓝牙配对键	长按6秒	蓝牙配对模式/恢复出厂设置
指拨	按住	打开行程调节
控制按键	松开	关闭行程调节/锁定座管
座 管 控制按键	短按	打开/关闭行程调节

指拨 指示灯说明:



提示:为确保设备最佳性能,建议电量低于10%(指示灯红色闪烁)时,即可考虑尽早更换电池。

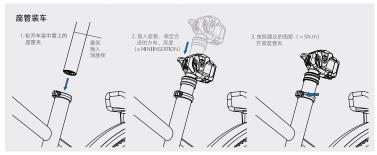
座管 指示灯说明:

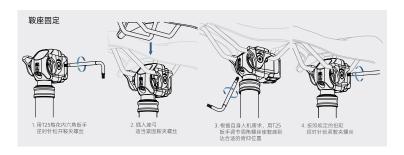


提示: 为确保设备最佳性能,建议电量低于20%(指示灯红色闪烁)时,即可考虑尽早充电。

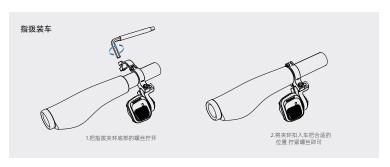
装车

- 提示: 1、建议用户安装后依据实际骑行体验再次调整座管高度,但注意座管的最小插入深度
 - 2、座管夹的锁紧力请按照建议的锁紧力(<5 N·m)锁紧,若座管夹的锁紧力过大,易导致升降座管 发生过量形变进而引发升降不流畅等问题,请勿过度锁紧。
 - 3、长时间不使用座管时,请将座管升至最高,且拔出电池





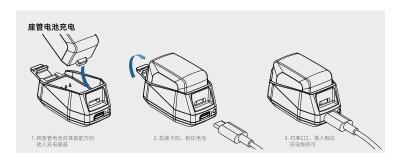
提示:此处松紧调角螺丝、鞍夹螺丝皆需T25梅花内六角扳手,具体细节按照上述流程操作即可。



提示: 所有部件完成安装后,即可使用。初次安装可能存在人机尺寸不适用情况、用户后期可结合自身实际 骑行体验再次调节产品安装位置。

座管电池充电

当座管电量指示灯出现红灯闪烁情况时,表明座管电池电量过低,需要进行充电。 设备最大输入规格5V500mA,建议使用额定输出功率5V、额定输出电流不低于500mA的电源适配器为设备充电。 充电时环境温度应该保持在0℃-45℃,同时避免在潮湿环境中使用本品。



充电基座指示灯说明



注意事项

- 1. 使用温度范围: 放电状态 -20℃ 至 60℃: 充电状态 0℃ 至 45℃:
- 2. 禁止将电池浸入水或其他液体中:
- 3. 座管电池充电接口需保持干燥。若有潮湿情况,请务必彻底擦干后再进行充电操作;
- 4. 禁止私自拆解、撞击、挤压座管电池,或将其投入火源及其他高温场所中;
- 5. 若电池出现明显膨胀、鼓包等异常现象,请立即停止使用;
- 6. 请勿将电池存放在高温处或发热设备的周围,如日照、微波炉、烤箱等;
- 7. 请勿将电池存放在婴幼儿可以触及的地方,避免因吞咬或误操作造成伤害;
- 8. 请勿将金属物导体与电池两极对接,或接触电池的端点;
- 9. 请按当地规定处理电池,不可将电池作为生活垃圾处理。

相关认证

CE FC

产品保修说明

一、保修内容及期限

适用地区:中国大陆、欧盟、美国

生效日期: 自购买之日起

SEEKRUN对该产品提供以下有限质保:

部件	质保时间
<u></u> 座管S7	12个月
电池	12个月
充电基座	12个月
蓝牙指拨	12个月

提示: 此质保只对第一买主有效且不可转让。

根据此质保提出任何索赔时,必须通过向您销售SEEKRUN产品的零售商或者授权维修点提出,且需提供原始购买凭证。所有SEEKRUN质保索赔都由SEEKRUN的授权维修点进行评估。若 SEEKRUN同意了质保索赔,则SEEKRUN可自行决定对产品进行维修、更换或退款。在地方法律 允许的限度内,根据此质保提出的任何索赔必须在质保期内且在此等索赔事项出现之日起1年内 提出。

二、非保修条例

- 未经授权的维修、误用、碰撞、疏忽、滥用、进液、事故、改动、不正确的使用非本产品配件,或撕毁、涂改标贴、防伪标记;
- 2. 已超过三包有效期;
- 3. 因不可抗力造成的损坏;
- 4. 不符合《产品故障表》所列性能故障的情况;
- 5. 因人为原因造成本产品及其配件产生《产品故障表》所列性能故障。

三、产品故障表

部件	故障
	座管无法上下行程调节
座管	电系统不工作
	无法连接蓝牙
	蓝牙连接但不工作
电池/充电基座	无法充电
蓝牙指拨	不工作

注: 因运输过程中需使用包装箱保证产品运输安全,建议您自签收之日起至少保留包装箱30天。

保养周期	保养内容
每次骑行后	用湿布擦拭座管伸缩部份的灰尘泥沙
每年/每骑行500小时/10000次	更换润滑油脂
每两年/每骑行1000小时/20000次	建议将产品送至授权售后服务中心 全面拆解保养,更换所有易损件

提醒:对于那些进行缆车通达的速降(DH)、公园骑行或极限自由骑,或者在极度潮湿/泥泞或干燥/多尘的环境条件下骑行的骑手,建议骑手根据需要比上述建议更早地进行维护。如果您听到、看到或感觉到任何异常,请立即停止骑行,并联系授权服务中心进行妥善维修。

探索行动 探索无限



若有售后服务需求,请拨打探索行动服务电话:+86 17306235532

或发送邮件至邮箱: sales@seekrun.com

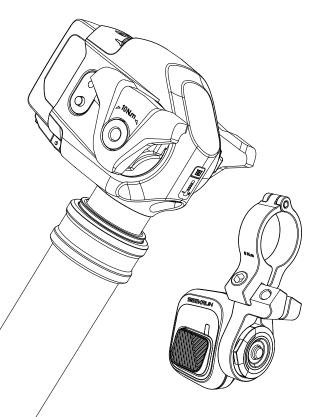
苏州探索行动科技有限公司 出品

地址: 江苏省苏州市相城区青龙港路 286 号 6 号楼

邮编: 215552

SMART DROPPER

Operation instruction



SEEKRUN

Before using the product, please read the manual carefully and follow the relevant precautions to ensure the best performance of the equipment and avoid dangerous or illegal situations.

AWARNING

- INGESTION HAZARD: This product contains a button cell or coin battery.
- DEATH or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- KEEP new and used batteries OUT OF REACH of CHILDREN
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.



♠ WARNINGS AND SAFETY INFORMATION

1.SEEKRUN products must be installed by professional bicycle maintenance technicians in accordance with the SEEKRUN installation specifications. Improper installation of SEEKRUN products may cause malfunctions, leading to bicycle loss of control, resulting in serious personal injury or even death.

2.Do not discard the compartment cover of the shifter. When the battery is not connected to the controller (e.g., when the battery is removed from the bicycle for charging), this compartment cover plays an important protective role for the main controller. The main controller may be damaged if exposed to external substances such as water and dirf, so it must be covered with the compartment cover.

3.Altering or modifying SEEKRUN products may cause them to malfunction, which in turn can lead to serious personal injury or even death. Do not alter or modify any parts of SEEKRUN products.

4.Improper maintenance or installation of non-SEEKRUN replacement parts on SEEKRUN products may cause product malfunctions, resulting in serious personal injury or even death. Do not clean SEEKRUN products with high-pressure washers. The shifter included with this product contains a button battery. The only compatible battery type is CR2032 (nominal battery voltage: 3V).

5.Keep new and used batteries out of the reach of children. Do not swallow batteries as they pose a risk of chemical burns. Accidental swallowing of a button battery can cause severe internal burns in as little as two hours, which may lead to serious personal injury or even death. If you suspect a battery has been swallowed or inserted into any part of the body, seek medical attention immediately. Call your local poison control center for relevant treatment information. If the battery compartment is not securely closed, stop using the product and keep it out of the reach of children. Otherwise, it may result in serious personal injury or even death.

6.Follow local regulations to remove, promptly recycle or dispose of used batteries, and keep used batteries out of the reach of children. Batteries shall not be disposed of with household waste nor incinerated. Even used batteries may cause serious injury or even death. Non-rechargeable batteries must not be recharged. Do not force discharge, recharge, disassemble, heat (above the rated temperature specified by the manufacturer) or incinerate them. Otherwise, chemical burns may occur due to venting, leakage or explosion, leading to personal injury.

7.Ensure the positive (+) and negative (-) poles of the battery are correctly oriented after installation. Do not mix old and new batteries, nor mix batteries of different brands or types (e.g., alkaline, carbon-zinc, or rechargeable batteries). In accordance with local regulations, remove batteries from the device and promptly recycle or dispose of them if unused for a long period. Always secure the battery compartment fully. If the battery compartment is not closed securely, stop using the product, remove the battery, and keep the battery out of the reach of children.

8.Ensure the SEEKRUN shifter does not interfere with the normal operation of brakes and gear levers. Any interference may cause loss of bicycle control, resulting in serious personal injury or even death.

9.Before using the SEEKRUN seatpost during riding, practice using it in a safe and controlled environment to fully understand its functions. Sudden and unexpected movement of the saddle may cause you to lose control of the bicvcle, leading to serious injury or death.

Press the shifter button when you want to adjust the saddle height. When lowering the saddle, press down on it with your body; when raising the saddle back to a higher position, guide it with your body. Release the shifter button once the seatpost reaches your desired position. Always release the shifter button bedy pressure from the saddle. Before using the SEEKRUN seatpost for technically demanding riding scenarios, practice within your ability to acquire professional skills in operating the SEEKRUN seatpost.

/ Warning

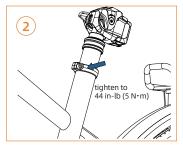
1.Be sure to refer to your bicycle's user manual. SEEKRUN products must be installed by professional bicycle repair technicians in accordance with the SEEKRUN installation specifications. Improper installation of SEEKRUN products may cause malfunctions, leading to loss of bicycle control, resulting in serious personal injury or even death.

2.Insert the seatpost into the seat tube in the correct orientation (for carbon fiber frames, use anti-slip compound as appropriate). Insert the seatpost into the frame beyond the minimum insertion depth mark on your seatpost.

3. The SEEKRUN seatpost is directional. When in the correct orientation, the battery faces rearward. Use the cable shifter to check if the seatpost can move properly to all positions.

4.Set the seatpost to the desired height, then tighten the seatpost clamp bolt to 44 in-lb (5 N·m) (as shown in the figure). After insertion, ensure that the "minimum insertion depth line" on the seatpost is beyond the seatpost clamp bolt (as shown in the figure). Check again that the seatpost can move properly to all positions.

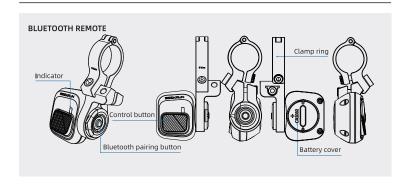


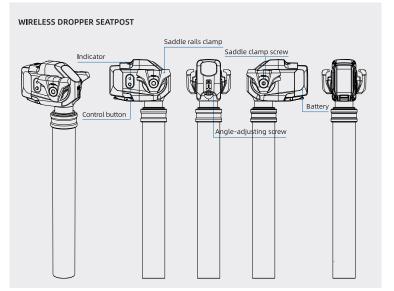


5.The maximum torque value for the SEEKRUN seatpost clamp bolt is 44 in-lb (5 N·m). The actual required torque will depend on the rider's weight, the bicycle frame, and the type/brand of the seatpost/seatpost clamp. Proper torque will support the rider without interfering with the seatpost's functionality. If the torque is too high, the seatpost may not fully rebound from any position or may fail to move up and down normally. If the torque is too low, the seatpost may not support the rider's weight or may not remain stationary in the seat tube. Improper torque at the seatpost/seatpost clamp connection may cause loss of bicycle control, resulting in serious personal injury or even death.

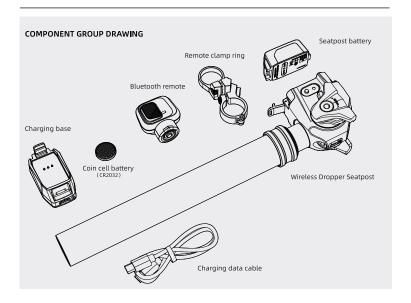
6.Regardless of the bicycle frame tube's own configuration, for optimal structural support, you must insert the SEEKRUN seatpost at least to ① the minimum insertion mark on the seatpost, and ② the minimum insertion point specified by the bicycle frame manufacturer. Failure to meet both requirements poses a risk of damage to the frame and seatpost, leading to serious personal injury or even death.

PRODUCT INTRODUCTION

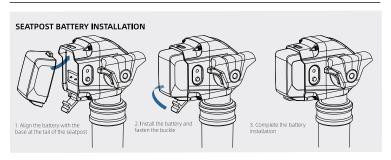




COMPONENT LIST



SEATPOST & BLUETOOTH REMOTE BATTERY INSTALLATION



1.Use a CR2032 battery or other suitable tool to rotate the compartment cover counterclockwise to remove it it can be fully into the co





Insert the positive terminal of the CR2032 battery (with the character '+') facing down into the compartment cover

 use the appropriate tool to rotate the cover clockwise into the remote module

Note: The shifter uses a CR2032 button battery; it is powered by a pre-installed CR2032 button battery. Generally, the side marked with the "+" symbol is the positive pole of the battery.

FUNCTION INTRODUCTION

removed with approximately a 60° rotation.

1.Bluetooth Pairing: Press and hold the Bluetooth pairing button on the remote for 6 seconds - the seatpost will automatically enter Bluetooth pairing mode. The pairing is successful when the remote's indicator light stays solid green for 2 seconds and then turns off. (Pre-paired at the factory; no re-pairing required after battery replacement.)

2.The seatpost will automatically enter sleep mode after 1 hour of inactivity and shut down automatically after 1 week of inactivity.

The remote will automatically shut down after 1 hour of inactivity.

3.When the seatpost is in sleep mode, short-press the control button on the remote to wake it up. The electronic control system will be activated, and you can control the seatpost by short-pressing the button after approximately 3 seconds.

4. When in shutdown mode, first short-press the control button on the seatpost to turn it on, then short-press the control button on the remote to activate the electronic control system.

BUTTON FUNCTION

Remote Bluetooth pairing button		Long press for 6 seconds	Bluetooth pairing mode/ Restore factory settings
		Press and hold	Turn on the travel adjustment
Remote control button	Loosen	Turn off the travel adjustment/ lock seatpost	
Seatpost control button		Single press	Turn on/off the travel adjustment

REMOTE INDICATOR DESCRIPTION



To ensure the best performance of the device, it is recommended that when the battery level drops below 10% (with the indicator light flashing red), you can consider replacing the battery as soon as possible.

SEATPOST INDICATOR DESCRIPTION



Note: To ensure the best performance of the device, it is recommended that you consider charging it as soon as the battery level drops below 20% (with the indicator flashing red).

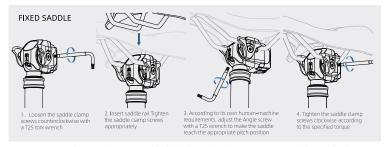
INSTALLATION

Note: 1. It is recommended that users readjust the seatpost height according to actual riding experience after installation, while paying attention to the minimum insertion depth of the seatpost.

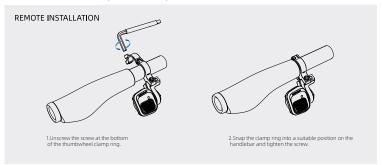
2. Tighten the seatpost clamp to the recommended torque (< 5 N·m). Excessive tightening torque of the seatpost clamp may easily cause excessive deformation of the dropper seatpost, leading to 3. When the seatpost is not in use for a long time, raise it to the highest position and remove the

battery.such as unsmooth lifting and lowering. Do not over-tighten.





Note: A T25 Torx Allen wrench is required for both the angle adjustment screw and the saddle clamp screwhere. Follow the above procedures for specific details.



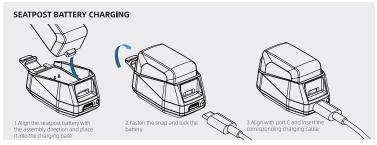
Note: After all the components have been installed, it can be used. During the initial installation. there may be a situation where the human-machine size is not suitable.

Users can adjust the product installation position again based on their actual riding experience later.

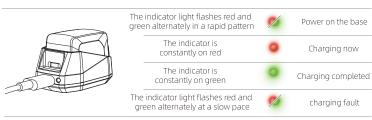
SEATPOST BATTERY CHARGING

When the red light of the seatpost battery indicator flashes, it indicates that the battery power of the seatpost is too low and it needs to be charged.

The maximum input specification of the equipment is 500mA. It is recommended to use a power adapter with a rated output power of 5V and a rated output current of no less than 500mA to charge the equipment. When charging, the ambient temperature should be maintained between 0°C and 45°C. At the same time, avoid using this product in a humid environment.



CHARGING BASE INDICATOR DESCRIPTION



PRECAUTIONS

- 1. Temperature range for use: discharged state (up and down) $-20\,^{\circ}$ C to $60\,^{\circ}$ C; charging state $0\,^{\circ}$ C to $45\,^{\circ}$ C;
- 2. Do not immerse the battery in water or other liquids;
- The charging interface of the seatpost battery needs to be kept dry. If there is moisture, please wipe thoroughly before charging;
- It is prohibited to dismantle, impact, squeeze the seatpost battery without authorization, or put it into a fire source or other high-temperature places;
- If the battery shows obvious swelling, bulges or other abnormal phenomena, please stop using it immediately;
- Do not store batteries in high temperature areas or around heating devices such as sunlight, microwave ovens, ovens, etc;
- 7. Do not store the battery in a place where infants and young children can reach it, to avoid injury caused by ingestion or misoperation;
- 8. Do not connect metal conductors to the two poles of the battery or touch the endpoints of the battery;
- Please dispose of batteries according to local regulations and do not dispose of them as household waste.

RELEVANT CERTIFICATIONS



PRODUCT WARRANTY INSTRUCTIONS

1. WARRANTY CONTENT AND PERIOD

Applicable regions: Chinese mainland, the European Union, the United States

Effective date: From the date of purchase

SEEKRUN offers the following limited warranties for this product:

Component	Warranty period
Seatpost S7	12 months
Battery	12 months
Charging base	12 months
Bluetooth remote	12 months

Tip: This warranty is only valid for the first buyer and is non transferable.

When making any claim under this warranty, it must be made through the retailer or authorized repair point that sells SEEKRUN products to you, and the original purchase voucher must be provided.

All SEEKRUN warranty claims are evaluated by authorized repair points of SEEKRUN. If SEEKRUN agrees to the warranty claim, SEEKRUN may decide on its own to repair, replace or refund the product. Within the limits permitted by local laws, any claim made under this warranty must be made within the warranty period and within one year from the date of such claim.

2 NON-WARRANTY REGULATIONS

- Unauthorized repair, misuse, collision, negligence, abuse, liquid ingress, accident, modification, incorrect use of non product accessories, or tearing, altering labels, anti-counterfeiting marks;
- 2. The validity period of the three guarantees has passed;
- 3. Damage caused by force majeure;
- 4. Failure to comply with the performance faults listed in the "Product Fault Table";
- Due to human factors, this product and its accessories may experience performance failures as listed in the "Product Failure Table".

3、PRODUCT FAULT TABLE

Component	Fault
	Material defects, fractures, deformations
	The seatpost cannot be adjusted for up and down trave
Seatpost	The electrical system is not working
	Unable to connect to Bluetooth
	The Bluetooth connection is not working
Battery/charging base	Cannot charge
Bluetooth remote	Not working

Note: As the packaging box is required during transportation to ensure the safety of the product, it is recommended that you keep the packaging box for at least 30 days from the date of signature for receipt.

Maintenance Interval	Maintenance Content
After each ride	Wipe dust and sand from the telescopic part of the seatpost with a damp cloth.
Annually / Every 500 riding hours / 10,000 cycles	Replace lubricating grease.
Every two years / Every 1,000 riding hours / 20,000 cycles	It is recommended to send the product to an authorized after-sales service center for full disassembly, maintenance, and replacement of all wear parts.

Reminder: For riders engaging in gondola-accessed downhill (DH), park riding, or extreme freeride, or riding in extremely wet/muddy or dry/dusty environmental conditions it is recommended to perform maintenance earlier than the above suggestions as needed. If you hear, see, or feel any abnormality, stop riding immediately and contact an authorized service center for proper repair.

SEEKRUN SEEKMORE



If after-sales service is required, please call the Seekrun Service Hotline: +86 17306235532 or send an email to: sales@seekrun.com

Produced by Suzhou Seekrun Technology Co., Ltd.

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