900i 2.0
DROPPER SEAT POST
USER MANUAL

❶ READ THIS FIRST

Thank you for purchasing a new KS height adjustable seat post. Your new seat post is warranted for a period of two years from the date of purchase.
The warranty is expressly limited to the repair or replacement of the defective part and is the sole remedy of the warranty. The warranty applies only to the original owner and is not transferable, Proof of purchase is required to validate warranty eligibility. The warranty does not cover normal wear and tear, routine maintenance, improper installation or improper use of the seat post. Modification of the seat post in any manner shall void the warranty. Kind Shock Hi-Tech Co. Ltd. shall not be responsible for incidental or individual costs incurred by the warranty service provider that are not covered by this warranty.
The user assumes the risk of any personal injury or property damage, including damage to the seat post, and any other losses, if the seat post is modified or improperly used at any time. This warranty gives the consumer specific legal rights and those rights vary from state to state. This warranty does not affect the statutory rights of the consumer.

ⓘ ATTENTION

This is a high performance product. It will give you reliable service if it is installed properly and regularly maintained by an authorized KS Service Center. Please read through these instructions fully and follow them carefully before you install your new seat post.
NOTE: It is normal for some models of KS dropper to extend when pulled. This may occur when hanging the bicycle by the saddle but does not damage the dropper. When the bike is no longer hung by the saddle, it will return to the rider-prescribed ride height.

ⓘ WARNING

Only disassemble and service this seat post in accordance with official KS service instructions and tutorials. Any unauthorized disassembly, modification, or service beyond the specified procedures may result in product damage, serious injury, and void the warranty.

❷ BEFORE INSTALLATION

Please be sure your new KS seat post is designed to fit in your frame. All KS seat posts are designed to fit either 27.2mm, 30.9mm, 31.6mm or 34.9mm seat tube inner diameters only. Improper fit may cause slippage, binding, faulty performance, injury and may result in void of warranty.

ⓘ KS Suspension DOES NOT recommend modification or alteration of your frame in any way. Doing so may void your frame or bicycle's warranty and may result in frame failure which could lead to injury or death.

ⓘ Make sure your frame is clean and free of debris, grease and the inside of your seat tube is smooth and free of any object that may score the seat post.

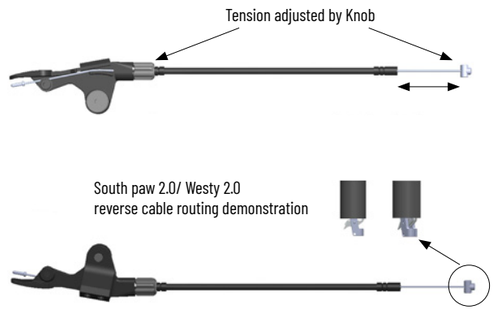
ⓘ Apply grease to all seat post bolt threads.

ⓘ Alloy models: Apply friction or anti-seize compound (do not use grease) to the inside of the frame's seat tube and inserted surface of the seat post. Carbon Models: For models using a carbon mast or alloy mast in a carbon frame, always install in a clean dry frame and always use fiber prep or suitable compound.

ⓘ Always use the torque wrench when tightening the seat post binder bolt. DO NOT EXCEED 5n-m.

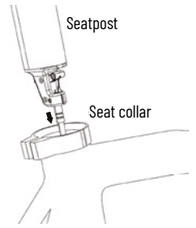
❸ CABLE ATTACHMENT

The Universal Remote (cable clamps at the lever) simplifies installation by securing the cable at the lever rather than at the post. Route the cable, set the desired tension, tighten the clamp bolt, and cut the excess. No pre-measuring or cable length calculations required.



INSTALLING ON THE BIKE

Place your seatpost into your seat collar while taking up the cable slack from where it enters the bicycle frame.



❹ MINIMUM INSERTION

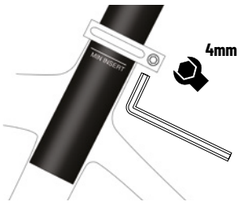
All seat post models must be inserted into the bicycle's seat tube to cover the minimum insertion line indicated on the seat post.

ⓘ Insufficient insertion of the seat post into the bicycle frame's seat tube could result in damage to the seat post and/or bicycle and may result in a loss of control of the bicycle which may lead to serious injury or death.

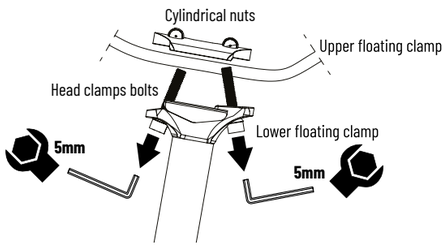
SEAT COLLAR TORQUE

Tighten your frame's seat collar to a recommended torque of 5 N-m.

ⓘ Do not over torque your frame's seat collar as this may inhibit proper function of your seat post.



❺ SADDLE INSTALLATION



AFTER SETTING SEATPOST ORIENTATION IN YOUR FRAME

Once you have oriented your seatpost within your seat tube ensuring the saddle is aligned to point forward, you will need to install your saddle. Remove the two saddle head clamp bolts, cylindrical upper clamp nuts, upper and lower floating clamp using a 5mm Hex wrench.
To install the saddle, replace the two saddle head clamp bolts, cylindrical nuts, upper and lower floating clamp in the order in which they were removed. Before tightening, place the rails of your saddle between the upper and lower floating clamps so that the rails seat in the channel provided by the lower floating clamp. Using a 5mm Hex wrench, tighten the two head clamp bolts until the desired saddle angle is achieved. Then tighten both bolts evenly to a maximum torque of 10 N-m.

❻ USING YOUR SEAT POST

FIRST USE

When using your seat post for the first time, it may be necessary to give the post a firm downward "nudge" to start the initial movement. This is due to the seal's natural tendency to migrate oil away from the seal surface. This is only necessary prior to the first use or after a long period of non-use. Once the post is cycled through its travel the first time, it will distribute oil on the seal and resume its normal function.

RAISING AND LOWERING THE SADDLE

To lower the saddle, weight the saddle firmly with your hand or sit on the bike while pressing and holding the paddle on the remote pod. Release the paddle when the desired height is reached. To raise the saddle, unweight the saddle while pressing and holding the paddle on the remote pod. Release the paddle when the desired height is reached. You can raise and lower your saddle to any desired position within the seat post's travel.

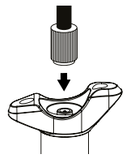
SELF-PURGING PROCEDURE

If the post develops a soft or spongy feeling at full extension, the self-purging system automatically transfers trapped air back into the air chamber during this procedure, restoring a firm and consistent top-out feel.

How to Activate the Self-Purging System:
1. Hold the remote lever open.
2. Slowly cycle the post through its full travel, from fully extended to fully compressed and back again.
3. Guide the post in both directions; do not let it spring back on its own.
4. Repeat 7–8 times until normal performance is restored.
The self-purging system automatically removes trapped air from the hydraulic circuit, eliminating sponginess and restoring full support at extension.

❼ TUNABLE AIR PRESSURE

All KS dropper seatposts come with suitable pressure for the return spring. If air pressure adjustments still must be made, remove the saddle and saddle clamp parts at top end of the stanchion tube.



Attach a compatible shock pump and adjust to your desired pressure.
KS recommends an average pressure of:

Post travel (mm)	Reference (psi)
75	450 +/- 10
100-150	400 +/- 10
170-210	450 +/- 10

❽ CLEANING PRECAUTIONS FOR THE DROPPER SEATPOST

To ensure the longevity and proper functioning of your wireless dropper seatpost, please follow these important guidelines when cleaning your bicycle:

ⓘ Never spray water directly at the seat post, and especially not at the seat post head. Even with the dummy battery installed, high-pressure water can force moisture into the sensitive electronic components, leading to potential malfunctions. Avoid pressure washers entirely.

ⓘ For best results, clean the seat post using a soft brush or cloth. Focus on removing dirt and debris without excessive water use. This method is not only safer for the electronics but also helps preserve the condition of the seals and moving parts.

❾ GENERAL CARE AND MAINTENANCE

BEFORE EACH RIDE

Before each ride, check that the seat post is secure in the frame and that all clamping bolts are tightened to their specified torque values. Make sure that your seat post does not show signs of excessive wear and is not leaking. Check that the seat post functions properly. Make sure that the maximum raised position of the seat post is not too high for the rider to properly maintain control of the bicycle.

PERIODIC MAINTENANCE

Your KS seat post requires periodic service to maintain consistent function. Please see your local dealer to have this service performed. Routine maintenance should be done at regular intervals. Interval duration will depend on frequency of use and conditions, the seat post should be cleaned and lubricated at least once every 6 months. Wet or severely dusty conditions will require more frequent maintenance. If degradation of performance occurs, perform maintenance as soon as possible.

RELATED VIDEOS

Gear Up

Maintenance

Self-Purging

MORE INFORMATION

For more information, please contact your local Service Center. Service Center contact information can be found at www.exa-form.com. Documentation for all KS products can be downloaded at www.exa-form.com

900i 2.0

升降座管用户手册

❶ 请先阅读本说明

感谢您购买全新的 KS 可调高度升降座管。自购买之日起，您的新座管享有两年的质保期。保修范围明确限于缺陷部件的维修或更换，且为本保修的唯一救济方式。保修仅适用于原始所有人且不可转让，需提供购买凭证以验证保修资格。保修不包括正常磨损、常规维护、安装不当或座管使用不当。以任何方式改装座管都将导致保修失效。凯萨克科技股份有限公司（Kind Shock Hi-Tech Co. Ltd.）对保修服务提供商因本保修未涵盖的意外或间接损失不承担责任。如果在任何时候对座管进行了改装或使用不当，用户将承担任何人生伤害或财产损失的风险（包括座管损坏以及任何其他损失）。本保修赋予消费者特定的法律权利，且这些权利因国家/地区或州而异。本保修不影响消费者的法定权利。

! 注意事项
本产品为高性能产品。如果安装得当并由授权的 KS 服务中心定期维护，它将为您提供可靠的服务。在安装新座管之前，请完整阅读并仔细遵守这些说明。

注意： 某些型号的 KS 升降座管在受到拉扯时会自动延伸，这属于正常现象。这可能会在通过车座悬挂自行车时发生，但不会损坏升降座管。当自行车不再通过车座悬挂时，它将恢复到骑行者偏好的车座高度。

! 警告
仅能根据 KS 官方发布的官方服务说明和教程对该座管进行拆卸和维修。任何未经授权的拆卸、改装或超出指定程序的维修均可能导致产品损坏、严重受伤，并使保修失效。

❷ 安装前须知

请确保您的新 KS 座管尺寸适合您的车架。所有 KS 座管均仅设计用于匹配 27.2mm、30.9mm、31.6mm 或 34.9mm 的座管内径。匹配不当可能会导致打滑、卡阻、性能故障、受伤，并可能使保修失效。

! KS 不建议以任何方式改装或变更您的车架。否则可能会导致您的车架或自行车的保修失效，并可能导致车架断裂，从而导致受伤或死亡。

! 确保您的车架干净、无杂物和油脂，且座管内部光滑，没有任何可能划伤座管的异物。

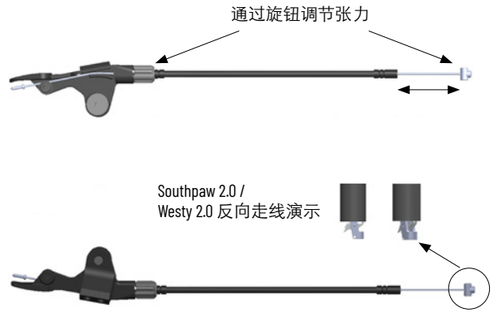
! 在所有座管螺栓螺纹上涂抹润滑脂。

! 铝合金型号： 在车架座管内侧和座管插入表面涂抹摩擦配合剂或防卡剂（切勿使用润滑脂）。
碳纤维型号： 对于在碳纤维车架中使用碳纤维中管或铝合金中管的型号，务必安装在干净干燥的车架中，并务必使用碳纤维防滑膏或适用的配合剂。

! 拧紧座管束仔螺栓时，务必使用扭力扳手。切勿超过 5 N.m。

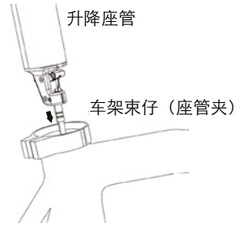
❸ 线缆连接

通用线控器（线索锁固于指拨端）通过将线索固定在指拨端而非座管端，简化了安装过程。布好线缆，调整好所需的张力，拧紧锁紧螺栓，并剪掉多余的线。无需提前测量或计算线缆长度。



车架安装

将座管放入车架束仔（座管夹）中，同时从线缆进入自行车车架的位置拉紧松弛的线缆。



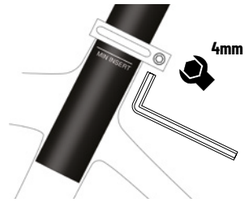
❹ 最小插入深度

所有型号的座管都必须插入自行车座管中，以覆盖座管上标示的最小插入线。

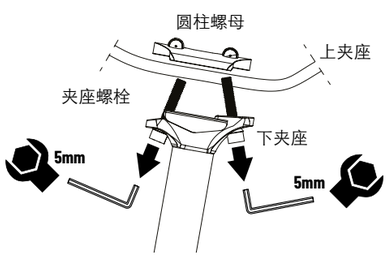
! 座管插入自行车车架座管的深度不足可能会导致座管和/或自行车损坏，并可能导致自行车失控，从而导致严重受伤或死亡。

束仔扭力
将车架束仔拧紧至推荐扭力 5 N.m。

! 切勿过度拧紧车架束仔，因为这可能会阻碍座管的正常运作。



❺ 坐垫安装



确定座管在车架中的方向后

在座管管内部调整好座管方向，确保坐垫对准正前方后，您需要安装坐垫。使用 5mm 内六角扳手拆下两个夹座螺栓、圆柱螺母、上夹座和下夹座。

要安装坐垫，请按拆卸时的相反顺序重新装回两个夹座螺栓、圆柱螺母、上夹座和下夹座。在拧紧之前，将坐垫导轨放置在上夹座和下夹座之间，使导轨嵌入下夹座提供的凹槽中。使用 5mm 内六角扳手拧紧两个夹座螺栓，直到达到理想的坐垫角度。然后均匀拧紧两个螺栓，最大扭力为 10 N.m。

❻ 座管的使用

首次使用

首次使用座管时，可能需要用力向下“推”一下以启动初始运动。这是由于密封圈的自然特性，机油会从密封表面移开。这仅在首次使用前或长期不使用后才需要。一旦座管完成第一次行程循环，它就会将机油重新分布到密封圈上并恢复其正常功能。

升高和降低坐垫

要降低坐垫，请用手用力压住坐垫或坐在自行车上，同时按住线控器上的拨杆。达到理想高度时释放拨杆。要升高坐垫，请在按住线控器拨杆的同时减轻坐垫上的重量。达到理想高度时释放拨杆。您可以在座管行程内的任何理想位置升高或降低坐垫。

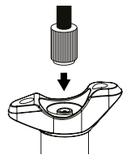
自动排气程序

如果座管在完全延伸时产生变软或海绵般的虚位感，自动排气系统在此程序中会自动将积聚的空气转移回气室，从而恢复坚固且一致的顶部触感。

如何启动自动排气系统：
1. 按住线控器拨杆。
2. 缓慢循环操作座管使其完成完整行程，从完全延伸到完全压缩，然后再返回。
3. 双向引导座管运动；不要让它自行弹回。
4. 重复 7-8 次，直到恢复正常性能。
自动排气系统会自动清除液压回路中积聚的空气，消除虚位感并在延伸时恢复完全的支撑力。

❼ 可调气压

所有 KS 升降座管出厂时均配有适合回弹弹簧的气压。如果仍必须进行气压调节，请拆下内管顶端的坐垫和夹座部件。



连接兼容的减震器气筒，并调节至所需气压。

KS 建议的平均气压为：

座管行程	参考气压
75	450 +/- 10
100-150	400 +/- 10
170-210	450 +/- 10

❽ 升降座管清洁注意事项

为了确保您的升降座管寿命和正常功能，请在清洁自行车时遵守以下重要指南：

! 切勿将水直接喷向座管，并完全避免使用高压清洗机。

! 为了获得最佳效果，请使用软刷或软布清洁座管。重点是清除污垢和杂物，而不要使用过多的水。这种方法不仅对电子部件更安全，而且还有助于保持密封圈和运动部件的良好状态。

❾ 常规保养与维护

每次骑行前

每次骑行前，检查座管在车架中是否牢固，以及所有锁紧螺栓是否均已拧紧至指定的扭力值。确保您的座管没有过度磨损的迹象且没有泄漏。检查座管是否正常运作。确保座管的最大升高位置不会过高，以致骑行者无法正确保持对自行车的控制。

定期维护

您的 KS 座管需要定期服务以保持一致的功能。请前往您当地的经销商处进行此项服务。应定期进行常规维护。维护周期取决于使用频率和骑行条件。座管应至少每 6 个月清洁和润滑一次。潮湿或严重多尘的环境将需要更频繁的维护。如果性能下降，请尽快进行维护。

相关视频

装备准备　保养与维护　自动排气

更多信息

如需更多信息，请联系您当地的服务中心。服务中心的联系信息可在 www.exa-form.com 找到。所有 exa-form 产品的文档均可在 www.exa-form.com 下载。