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K&S ST8267

KS LEV Si Dropper Seatpost Instruction Manual

Model: ST8267

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your KS LEV Si Dropper Seatpost. Please read this manual thoroughly before installation and use to ensure proper function and safety. The KS LEV Si Dropper Seatpost is designed for bicycle applications, offering adjustable seat height on the fly for improved riding performance and comfort.



Figure 1: KS LEV Si Dropper Seatpost. This image displays the complete dropper seatpost in black, showcasing its sleek design and internal cable routing mechanism.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your dropper seatpost. If you are unsure about any step, consult a professional bicycle mechanic.

Tools Required:

- Hex key set (e.g., 4mm, 5mm)
- Cable cutters
- Cable crimps
- Torque wrench (recommended)
- Grease

Installation Steps:

1. **Prepare the Frame:** Ensure your bicycle frame's seat tube is clean and free of obstructions. Apply a thin layer of grease to the inside of the seat tube.
2. **Insert Seatpost:** Carefully insert the KS LEV Si Dropper Seatpost into the bicycle's seat tube. Ensure the internal cable routing is aligned correctly with the frame's cable ports.
3. **Set Insertion Depth:** Adjust the seatpost to your desired insertion depth. Do not exceed the minimum insertion line marked on the seatpost.
4. **Secure Seatpost:** Tighten the seatpost collar bolt to the manufacturer's recommended torque specifications (typically found on your bike frame or seat collar). *Overtightening can damage the seatpost or frame.*
5. **Install Remote Lever:** Mount the KGSL alloy remote lever on your handlebar in a comfortable and accessible position, typically near your brake lever.
6. **Route Cable:** Route the dropper cable from the remote lever through your frame's internal routing channels to the seatpost. Ensure the cable path is smooth and free of sharp bends that could impede operation.
7. **Connect Cable to Seatpost:** Connect the cable to the actuation mechanism at the base of the seatpost. Follow the specific instructions provided with your seatpost for precise cable attachment and tensioning.
8. **Trim and Crimp Cable:** Once the cable is properly tensioned and the dropper functions smoothly, trim any excess cable length and install a cable crimp on the end to prevent fraying.
9. **Install Saddle:** Attach your bicycle saddle to the seatpost head. Adjust the saddle angle and fore/aft position as desired, then tighten the saddle rail bolts to the recommended torque.

OPERATING INSTRUCTIONS

The KS LEV Si Dropper Seatpost allows for quick and easy saddle height adjustments while riding.

To Lower the Seatpost:

- While seated on the saddle, press and hold the remote lever.
- Apply downward pressure to the saddle. The seatpost will descend to your desired height.
- Release the remote lever to lock the seatpost in position.

To Raise the Seatpost:

- While standing off the saddle (or with minimal weight on it), press and hold the remote lever.
- The seatpost will extend upwards to its maximum height.
- Release the remote lever to lock the seatpost in position.

Note: The seatpost can be stopped and locked at any point within its travel range by releasing the remote lever.

MAINTENANCE

Regular maintenance will ensure optimal performance and extend the lifespan of your KS LEV Si Dropper Seatpost.

Cleaning:

- After each ride, especially in dirty or wet conditions, wipe down the exposed stanchion (upper tube) with a clean, soft cloth.
- Use mild soap and water if necessary, then rinse thoroughly and dry.
- Avoid high-pressure washing directly on seals.

Lubrication:

- Periodically apply a small amount of suspension-specific lubricant or silicone spray to the stanchion just above the main seal. Cycle the seatpost a few times to distribute the lubricant.
- Do not use petroleum-based lubricants as they can damage seals.

Cable and Housing:

- Inspect the cable and housing regularly for fraying, kinks, or corrosion.
- Replace the cable and housing if any damage is observed or if actuation becomes stiff.

Air Pressure (if applicable):

- The KS LEV Si uses an air-sprung actuation with a hydraulically locking sealed cartridge. This model typically does not require user-adjustable air pressure. Refer to the manufacturer's official documentation for specific air pressure maintenance if your model variant allows it.

TROUBLESHOOTING

This section addresses common issues you might encounter with your dropper seatpost.

Problem	Possible Cause	Solution
Seatpost does not extend fully or slowly.	Insufficient cable tension. Friction in cable/housing. Low air pressure (less common for Si model). Contaminated seals.	Increase cable tension at the remote or seatpost. Lubricate or replace cable and housing. Consult a professional for internal service if needed. Clean and lubricate stanchion.
Seatpost sags when weighted.	Internal cartridge issue. Cable tension too high (actuator partially engaged).	Reduce cable tension slightly. Contact KS customer support for service.
Excessive side-to-side play.	Worn internal keyway system or bushings.	The LEV Si features a new keyway system designed to minimize play. If excessive play develops, professional service is recommended.

Problem	Possible Cause	Solution
Remote lever feels stiff or sticky.	Dirty or corroded cable/housing. Remote lever pivot needs lubrication.	Replace cable and housing. Clean and lubricate remote lever pivot points.

SPECIFICATIONS

Key technical specifications for the KS LEV Si Dropper Seatpost.

Feature	Detail
Model	KS LEV Si
Part Number	ST8267
Diameter	27.2mm (as per product title)
Travel	100mm (as per product title)
Length	415mm (as per product title)
Actuation	Cable actuated, internal routing
Spring Type	Air-sprung with hydraulically locking sealed cartridge
Material	Anodized Aluminum
Color	Black
Remote Lever	KGSL alloy remote
Item Weight	2.05 Pounds (approx. 0.93 kg)

WARRANTY INFORMATION

KS products are typically covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and product. Please retain your proof of purchase. For detailed warranty information, including coverage period and claims process, please refer to the official KS website or contact their customer support directly. Warranty claims usually require the product to be returned to an authorized service center or dealer.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to initiate a warranty claim, please contact KS customer support.

Official Website: For the most up-to-date information, product registration, and support resources, visit the official [K&S Store on Amazon](#) or search for "KS Suspension" online.

Authorized Dealers: For local support, service, and parts, contact your nearest authorized KS dealer.

When contacting support, please have your product model (KS LEV Si) and part number (ST8267) ready.

