



READ THIS FIRST

Thank you for purchasing a new KS Height Adjustable seatpost. Your new seatpost 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 transferrable. 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 seatpost. Modification of the seatpost 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 seatpost, and any other losses, if the seatpost 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 seatpost.

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

KS Height Adjustable seatposts must be regularly maintained by an a qualified service technician. If you need assistance locating a qualified service technician, Service Center locations can be found at www.kssuspension.com. Do not disassemble your seatpost. Disassembly could cause damage and severe personal injury as some of the contents are under pressure. Failure to follow these warnings and instructions will immediately void your warranty.



BEFORE INSTALLATION

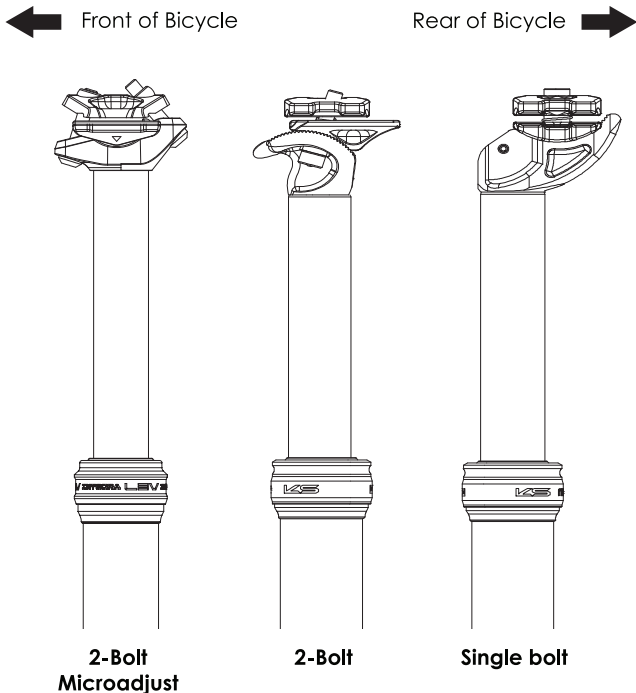
Please be sure your new KS seatpost is designed to fit in your frame. All KS seatposts are designed to fit either 27.2mm, 30.9mm, 31.6mm or 34.9mm seat tube inner diameters only. Improper fit may cause slippage, binding, faulty performance, injury and may result in void of warranty.

- ⚠ 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 seatpost.
- ⚠ Apply grease to all seatpost bolt threads.
- ⚠ **Alloy Models:** For models using an alloy mast in alloy bike frames, apply friction or anti-seize compound to the inside of the frame's seat tube and inserted surface of the seatpost. **Do not use grease.**
- ⚠ **Carbon Models:** For models using an 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 seatpost binder bolt. **DO NOT EXCEED 5n-m.**



SEATPOST ORIENTATION

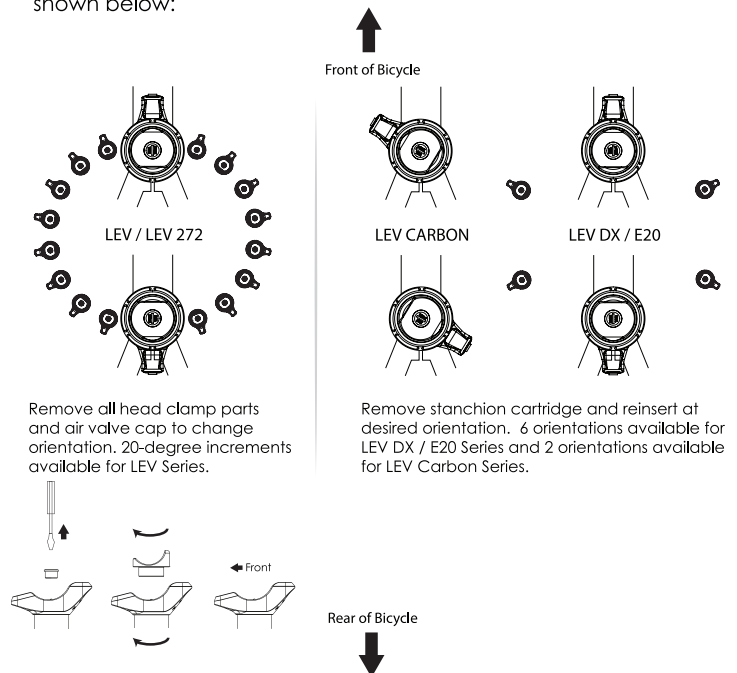
GENERAL



SEATPOST ORIENTATION

ZERO MOVEMENT CABLE MODELS


To accomodate all frame styles and cable routing configurations, LEV SERIES seatposts can be oriented in varying increments as shown below:

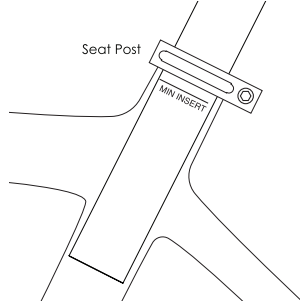


MINIMUM INSERTION

MINIMUM INSERTION DISTANCE


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

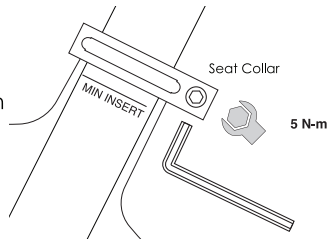
-  Insufficient insertion of the seatpost into the bicycle frame's seat tube could result in damage to the seat post and/or bicycle and may result in a loss of control of the bicycle which may lead to serious injury or death.



SEAT COLLAR TORQUE

Tighten your frame's seat collar to a maximum torque of 5 N-m. Do not over torque your frame's seat collar as this may inhibit proper function of your seatpost.

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



FIRST USE

FOR THE FIRST TIME

When using your seatpost for the first time, it may be necessary to give the post a firm downward "hudge" 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 seatpost 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 actuation lever or remote. Release the lever when the desired height is reached.

To raise the saddle, unweight the saddle while pressing and holding the actuation lever or remote. Release the lever when the desired height is reached.

You can raise and lower your saddle to any desired position within the seatpost's travel.

GENERAL CARE & MAINTENANCE

BEFORE EACH RIDE

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

PERIODIC MAINTENANCE

Your KS seatpost 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 seatpost should be cleaned and lubricated at least once every 6 months. Wet or severely dusty conditions will require more frequent maintenance. If high pressure water is used to wash the bicycle, more frequent maintenance is recommended due to the increased chance of water entering the system. If degradation of performance occurs, perform maintenance as soon as possible.

Videos of service procedures on all models are available at <http://kssuspension.com/support>.

For more information, please contact your local Service Center. Service Center contact information can be found at <http://www.kssuspension.com>.

MORE INFORMATION

Full documentation for all KS Products can be downloaded at:

www.kssuspension.com/support



KS
get down and dirty