

XLC SP-T09

XLC SP-T09 Telescopic Seatpost User Manual

Model: SP-T09 | Brand: XLC

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your XLC SP-T09 Telescopic Seatpost. Please read this manual thoroughly before use to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Functionality:** Telescopic design for adjustable seat height.
- **Remote Control:** Not remote controllable (manual adjustment).
- **Offset:** 15mm offset for optimal saddle positioning.
- **Application:** Suitable for city/trekking bikes, mountain bikes (MTB), and road bikes.
- **Material:** Constructed from high-quality 7075 Aluminum for durability and lightweight performance.

3. PACKAGE CONTENTS

The XLC SP-T09 Telescopic Seatpost package includes:

- 1 x XLC SP-T09 Telescopic Seatpost

Note: Additional tools or accessories for installation are not included and must be acquired separately.

4. SPECIFICATIONS

Specification	Detail
Model Number	2502069810

Color	Black
Material	Aluminum (7075 Aluminum)
Item Weight	567 Grams
Product Dimensions (L x H)	27mm x 340mm
Item Diameter	27.2 mm
Offset	15 mm
Country of Origin	Taiwan

5. SAFETY INFORMATION

Always prioritize safety when installing and using bicycle components. Failure to follow these instructions could result in serious injury or damage to your bicycle.

- Ensure all components are correctly installed and tightened to the manufacturer's specifications.
- Regularly inspect the seatpost for any signs of wear, damage, or loose connections.
- Do not exceed the minimum insertion mark on the seatpost.
- Consult a professional bicycle mechanic if you are unsure about any installation or maintenance procedures.
- Wear appropriate safety gear, including a helmet, when riding your bicycle.

6. SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your XLC SP-T09 Telescopic Seatpost. Please follow these steps carefully.

1. **Prepare Your Bicycle:** Ensure your bicycle is stable, preferably in a repair stand. Remove your old seatpost if applicable. Clean the inside of the seat tube to remove any dirt or debris.
2. **Apply Assembly Paste:** Apply a thin layer of carbon assembly paste or grease (depending on your frame material) to the inside of the seat tube and the lower portion of the seatpost. This helps prevent seizing and ensures proper clamping.
3. **Insert the Seatpost:** Carefully insert the XLC SP-T09 Telescopic Seatpost into the bicycle's seat tube. Ensure the seatpost is inserted beyond the minimum insertion line marked on the post. Failure to do so can cause damage to the frame or seatpost and may lead to injury.
4. **Adjust Height:** Adjust the seatpost to your desired riding height. The SP-T09 is manually adjustable. To adjust, loosen the seatpost clamp, set the height, and then re-tighten the clamp.
5. **Tighten Seatpost Clamp:** Tighten your bicycle's seatpost clamp to the torque specifications recommended by your bicycle frame manufacturer. *Do not overtighten*, as this can damage the seatpost or frame. If no torque specification is available, consult a professional mechanic.
6. **Install Saddle:** Attach your saddle to the seatpost head. Adjust the saddle angle and fore/aft position as desired, then tighten the saddle clamp bolts to the manufacturer's recommended torque.



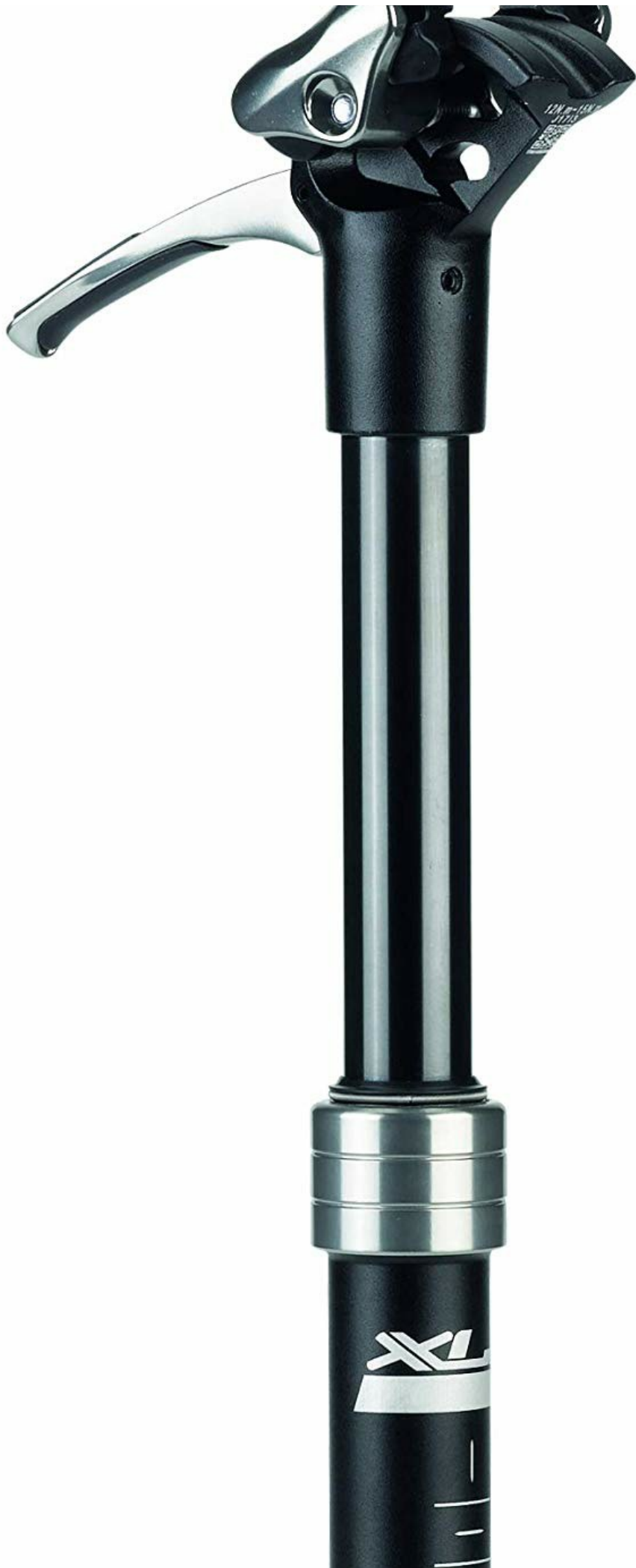




Figure 1: XLC SP-T09 Telescopic Seatpost. This image shows the overall design of the seatpost, highlighting its black finish and robust construction, ready for installation into a bicycle frame.



Figure 2: XLC SP-T09 Telescopic Seatpost in use. This image illustrates the seatpost mounted on a bicycle, demonstrating its integration and appearance when installed.

7. OPERATING INSTRUCTIONS

The XLC SP-T09 is a manually operated telescopic seatpost. It allows you to adjust your saddle height quickly for different riding conditions.

1. **To Lower the Seatpost:** While seated on the saddle, locate the lever or mechanism on the seatpost head. Depress the lever and apply downward pressure on the saddle. The seatpost will compress to your desired lower position. Release the lever to lock the seatpost in place.
2. **To Raise the Seatpost:** With your weight off the saddle, depress the lever. The seatpost will extend upwards. Release the lever when the seatpost reaches your desired higher position to lock it.
3. **Intermediate Positions:** The SP-T09 allows for stopping at any point within its travel range. Simply release the lever once the desired height is reached.

Note: This model is not remote-controlled. All adjustments are made directly at the seatpost head.

8. MAINTENANCE

Regular maintenance will prolong the life and ensure the smooth operation of your XLC SP-T09 Telescopic Seatpost.

- **Cleaning:** After each ride, especially in wet or dusty conditions, wipe down the exposed stanchion (the upper, moving part) of the seatpost with a clean, soft cloth.
- **Lubrication:** Periodically apply a small amount of silicone-based lubricant to the exposed stanchion and the dust seal. Cycle the seatpost up and down a few times to distribute the lubricant. Wipe off any excess.
- **Inspection:** Regularly check the seatpost for any signs of damage, such as scratches on the stanchion, cracks in the body, or loose bolts. Ensure the saddle is securely fastened.
- **Torque Check:** Periodically check the torque of the seatpost clamp and saddle rail clamp bolts. Refer to your bicycle frame manufacturer's specifications for the seatpost clamp and saddle manufacturer's

specifications for the saddle clamp.

- **Avoid Harsh Chemicals:** Do not use strong detergents, solvents, or high-pressure washers directly on the seatpost, as these can damage seals and finishes.

9. TROUBLESHOOTING

If you encounter issues with your XLC SP-T09 Telescopic Seatpost, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Seatpost does not extend or retract smoothly.	Lack of lubrication, dirt/debris in seals, or overtightened seatpost clamp.	Clean and lubricate the stanchion and seals. Check seatpost clamp torque; loosen slightly if overtightened.
Seatpost sags or drops when weighted.	Internal mechanism failure or insufficient air pressure (if applicable, though this model is mechanical).	This model is mechanical. If sagging occurs, the internal locking mechanism may be faulty. Contact XLC customer support or a professional bike mechanic for inspection and repair.
Excessive play or wobble in the saddle.	Loose saddle clamp bolts or worn internal bushings.	Check and tighten saddle clamp bolts to specifications. If play persists, internal components may be worn; seek professional service.

If the problem persists after attempting these solutions, please contact XLC customer support or a certified bicycle mechanic.

10. WARRANTY AND SUPPORT

The XLC SP-T09 Telescopic Seatpost comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by improper installation, misuse, neglect, or accidents.
- Normal wear and tear of components.
- Modifications or repairs performed by unauthorized service centers.

To make a warranty claim or for technical support, please contact your retailer or XLC customer service with your proof of purchase.

For further information and support, please visit the official XLC website or contact your local XLC dealer.