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› Cane Creek Thudbuster G4 ST Bicycle Suspensions Seatpost Replacement Elastomer, Extra Soft, Road, Mountain, Gravel Bike User Manual

Cane Creek CKS-ELTBSTG4BAE0270-40

Cane Creek Thudbuster G4 ST Replacement Elastomer User Manual

Brand: Cane Creek

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Cane Creek Thudbuster G4 ST Replacement Elastomer. This elastomer is designed to replace existing inserts in Thudbuster G4 suspension seatposts, restoring or customizing the suspension performance for various riding conditions and rider weights. Proper installation and care will ensure optimal performance and longevity of your Thudbuster seatpost.



Image: The Cane Creek Thudbuster G4 ST Replacement Elastomer. This is a black, rectangular rubber component, featuring an embossed lizard logo on its upper surface, designed to fit within the Thudbuster G4 suspension seatpost.

PRODUCT OVERVIEW

The Cane Creek Thudbuster G4 ST Replacement Elastomer is a critical component of the Thudbuster G4 ST suspension seatpost system. These elastomers are available in various durometers (softness levels) to accommodate different rider weights and desired suspension characteristics. The "Extra Soft" elastomer, specifically, is designed for lighter riders or those seeking maximum compliance and shock absorption on rough terrain. It works by compressing under rider weight and impacts, providing a smoother ride by isolating the rider from road or trail vibrations.

SETUP AND INSTALLATION

Replacing the elastomer in your Thudbuster G4 ST seatpost requires careful attention to detail. Always refer to the complete Thudbuster G4 ST seatpost manual for detailed diagrams and safety warnings. The following steps provide a general guide for elastomer replacement:

1. **Preparation:** Ensure your bicycle is stable. You may need a work stand. Gather necessary tools, which typically include an Allen wrench set.
2. **Remove Seatpost:** Carefully remove the Thudbuster G4 ST seatpost from your bicycle frame.

3. **Disassemble Seatpost Head:** Loosen the bolts that secure the saddle to the seatpost head. Depending on the model, you may need to remove the saddle completely.
4. **Access Elastomer:** The elastomer is housed within the parallelogram linkage of the seatpost. You will need to carefully separate the linkage arms to access the existing elastomer. This often involves removing pivot bolts.
5. **Remove Old Elastomer:** Once accessible, carefully extract the old elastomer from its housing. Note its orientation.
6. **Insert New Elastomer:** Insert the new Cane Creek Thudbuster G4 ST Replacement Elastomer into the housing, ensuring it is correctly oriented. Apply a small amount of silicone grease (not petroleum-based) if recommended by Cane Creek to aid installation and prevent squeaking.
7. **Reassemble Seatpost:** Reassemble the parallelogram linkage and seatpost head, tightening all bolts to the manufacturer's specified torque settings. Refer to the Thudbuster G4 ST manual for torque values.
8. **Reinstall Seatpost:** Reinstall the seatpost into your bicycle frame, adjusting saddle height and angle as needed.
9. **Test:** Gently test the seatpost's suspension action to ensure smooth operation before riding.

Important: Always consult the official Cane Creek Thudbuster G4 ST manual for precise, model-specific installation instructions and safety guidelines. Incorrect installation can lead to product damage or injury.

OPERATION

Once installed, the Cane Creek Thudbuster G4 ST Replacement Elastomer operates as the core damping element of your suspension seatpost. As you ride over bumps, cracks, and uneven terrain, the parallelogram linkage of the Thudbuster seatpost allows the saddle to move downwards and slightly rearwards. The elastomer compresses to absorb the impact, then rebounds to its original shape, effectively cushioning the rider from shocks and vibrations. The "Extra Soft" elastomer provides a more compliant ride, ideal for lighter riders or those prioritizing maximum comfort on very rough surfaces.

MAINTENANCE

To ensure the longevity and optimal performance of your Cane Creek Thudbuster G4 ST Replacement Elastomer and seatpost, regular maintenance is recommended:

- **Cleaning:** Periodically clean the exterior of the seatpost and the elastomer with a damp cloth. Avoid harsh chemicals or solvents that could degrade the rubber material.
- **Inspection:** Regularly inspect the elastomer for any signs of wear, cracking, or degradation. While durable, elastomers can eventually wear out, especially with heavy use or exposure to extreme conditions.
- **Lubrication:** Consult the Thudbuster G4 ST manual for recommended lubrication points on the seatpost's pivots. Do not apply petroleum-based lubricants directly to the elastomer, as this can cause damage.
- **Storage:** Store your bicycle in a cool, dry place away from direct sunlight and extreme temperatures, which can affect elastomer life.

TROUBLESHOOTING

If you experience issues with your Thudbuster G4 ST seatpost after elastomer replacement, consider the following common problems and solutions:

- **Squeaking or Creaking Noises:**

Possible Cause: Dry pivots or improper assembly.

Solution: Disassemble, clean, and re-lubricate pivot points according to the Thudbuster G4 ST manual. Ensure all bolts are tightened to the correct torque specifications.

- **Lack of Suspension Travel:**

Possible Cause: Elastomer installed incorrectly, or the elastomer durometer is too firm for rider weight.

Solution: Verify elastomer orientation. If the issue persists and you are a lighter rider, consider if a softer elastomer (if available and not already "Extra Soft") would be more appropriate for your weight.

- **Excessive Sag or Bottoming Out:**

Possible Cause: Elastomer durometer is too soft for rider weight or riding style, or the elastomer is worn out.



Solution: If you are a heavier rider, you may need a firmer elastomer. If the elastomer is old, it may need replacement.

- **Elastomer Appears Damaged:**

Possible Cause: Normal wear and tear, exposure to harsh chemicals, or improper installation.

Solution: Replace the elastomer. Ensure proper installation and avoid contact with petroleum-based products.

SPECIFICATIONS

Feature	Detail
Brand	Cane Creek
Model Number	KS-ELTBSTG4BAE0270-40
Elastomer Type	Replacement, Extra Soft
Compatibility	Cane Creek Thudbuster G4 ST Suspension Seatposts
Item Package Dimensions (L x W x H)	x 3 x 1 inches
Package Weight	.05 Kilograms
Item Dimensions (L x W x H)	.94 x 3.94 x 1.97 inches
Suggested Users	mens (suitable for all riders based on weight)
Number of Items	
Manufacturer	 ne Creek
Model Year	
UPC	840226089027
Load Capacity	150 Pounds

WARRANTY AND SUPPORT

For specific warranty information regarding your Cane Creek Thudbuster G4 ST Replacement Elastomer or the Thudbuster seatpost, please refer to the official Cane Creek website or the documentation included with your original seatpost purchase. Cane Creek stands behind its products and provides support for any manufacturing defects.

If you require technical assistance, have questions about installation, or need to report an issue, please contact Cane Creek customer support directly through their official channels. Always provide your product model number (CKS-ELTBSTG4BAE0270-40) and any relevant purchase details when seeking support.

You can find more information and contact details on the [Cane Creek Store on Amazon](#) or their official website.