

**SRAM 00.2518.037.000**

# SRAM RED AXS 12-Speed Flattop Chain User Manual

Model: 00.2518.037.000

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your SRAM RED AXS 12-Speed Flattop Chain. Designed for high-performance cycling, this chain features advanced technology for enhanced durability and shifting precision. Please read this manual thoroughly before use to ensure safe and optimal performance.

## 2. SAFETY INFORMATION

- Always wear appropriate safety gear, including gloves and eye protection, when handling or installing the chain.
- Ensure the chain is correctly installed and secured to prevent accidental detachment during riding, which could lead to serious injury.
- Keep hands and clothing clear of the chain and drivetrain components when the bicycle is in motion or being worked on.
- Regularly inspect the chain for signs of wear, damage, or corrosion. Do not use a damaged chain.
- Consult a professional bicycle mechanic if you are unsure about any installation or maintenance procedures.

## 3. PACKAGE CONTENTS

Verify that all components are present in the package:

- SRAM RED AXS 12-Speed Flattop Chain (114 links)
- SRAM Flattop PowerLock Connector



Image: The SRAM RED AXS 12-Speed Flattop Chain, showing its silver finish and packaging, including the PowerLock connector.

## 4. SETUP AND INSTALLATION

The SRAM RED AXS Flattop Chain is specifically designed for SRAM eTap AXS 12-speed rear derailleurs and drivetrains. Proper installation is crucial for optimal performance and safety.

### 4.1. Determine Correct Chain Length

1. Shift the rear derailleur to the smallest cog and the front derailleur (if applicable) to the largest chainring.
2. Wrap the new chain around the largest chainring and the largest cog, bypassing the rear derailleur.
3. Add two full links (one inner and one outer plate) to this length. This is the correct chain length for most setups. For specific eTap AXS configurations, refer to the detailed SRAM technical manual available on their official website.

### 4.2. Routing the Chain

1. Route the chain through the front derailleur (if applicable) and then through the rear derailleur, ensuring it passes correctly over and under the jockey wheels.
2. Ensure the chain is not twisted.

### 4.3. Connecting the Chain with PowerLock

The SRAM Flattop PowerLock connector is a single-use component designed for secure chain assembly.

1. Bring the two ends of the chain together.
2. Insert the two halves of the PowerLock connector into the chain ends, ensuring the arrow on the PowerLock points in the direction of chain rotation.
3. Pull the chain taut to engage the PowerLock. You may need to apply firm pressure to the pedals or use a chain plier tool to fully seat the PowerLock. A distinct 'click' indicates proper engagement.



Image: A close-up view of the SRAM RED AXS 12-Speed Flattop Chain, highlighting its unique flat-top design and the PowerLock connector.

## 5. OPERATING INSTRUCTIONS

The SRAM RED AXS 12-Speed Flattop Chain is engineered to work seamlessly with SRAM eTap AXS 12-speed drivetrains, providing smooth and precise gear changes.

- **Shifting:** Operate your eTap AXS shifters as per your system's instructions. The Flattop chain's design ensures efficient power transfer and quiet operation across the cassette.
- **Compatibility:** This chain is optimized for SRAM eTap AXS 12-speed components. Using it with incompatible components may result in poor performance or damage.

## 6. MAINTENANCE

Regular maintenance extends the life of your chain and ensures consistent performance.

### 6.1. Cleaning

- Clean your chain regularly, especially after riding in wet or dirty conditions.
- Use a dedicated chain cleaner and brush to remove dirt, grime, and old lubricant. Avoid harsh solvents

that can damage chain components.

- Rinse the chain thoroughly with water and dry it completely before applying new lubricant.

## 6.2. Lubrication

- Apply a high-quality bicycle chain lubricant suitable for your riding conditions (wet or dry).
- Apply lubricant to each roller, allowing it to penetrate the pins and rollers.
- Wipe off any excess lubricant from the exterior of the chain to prevent attracting dirt.

## 6.3. Inspection and Replacement

- Periodically check the chain for wear using a chain wear indicator tool.
- Replace the chain when the wear indicator shows it is stretched beyond acceptable limits. A worn chain can accelerate wear on your cassette and chainrings.
- Inspect for bent links, cracks, or other damage. Replace the chain immediately if any damage is found.

## 7. TROUBLESHOOTING

Here are common issues and their potential solutions:

| Issue                     | Possible Cause  | Solution  |
|---------------------------|---|---|
| Noisy Chain               | Lack of lubrication, dirt/grime, worn chain, misaligned drivetrain.                               | Clean and lubricate the chain. Inspect for wear and replace if necessary. Check derailleur alignment.                                       |
| Poor Shifting Performance | Worn chain, incorrect chain length, improperly installed PowerLock, derailleur adjustment issues. | Check chain wear and replace if needed. Verify correct chain length and PowerLock engagement. Adjust front and rear derailleurs.            |
| Chain Snapping            | Damaged link, improper PowerLock installation, extreme force, worn chain.                         | Inspect the chain for damage and replace immediately. Ensure PowerLock is fully engaged. Avoid cross-chaining or shifting under heavy load. |

## 8. SPECIFICATIONS

| Feature     | Detail  |
|-------------|---|
| Brand       | SRAM  |
| Model Name  | SRAM RED AXS 12-Speed Flattop Chain                     |
| Part Number | 00.2518.037.000   |
| Speed       | 12-Speed  |
| Links       | 114   |
| Technology  | Flattop   |
| Material    | Alloy Steel (Hard Chrome plated inner and outer plates) |
| Color       | Silver  |

| Feature                 | Detail                                  |
|-------------------------|---|
| Item Weight             | 0.2 Kilograms                           |
| Item Dimensions (LxWxH) | 5 x 6 x 1 inches                        |
| Recommended Use         | Cycling                                 |
| Compatibility           | SRAM eTap AXS 12-speed rear derailleurs |
| Included Components     | Flattop PowerLock connector             |

## 9. WARRANTY INFORMATION

SRAM provides basic warranty coverage for defects in materials and workmanship for this product. For detailed warranty terms, conditions, and claim procedures, please refer to the official SRAM website or contact SRAM customer service directly. Keep your proof of purchase for warranty claims.

## 10. SUPPORT

For further assistance, technical support, or additional product information, please visit the official SRAM website or contact their customer service department. You can find contact details and comprehensive technical documents at [www.sram.com](http://www.sram.com).