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## SRAM X0 Eagle AXS Transmission Groupset 32T CL55 Dub 10-52T 165mm

# SRAM X0 Eagle AXS Transmission Groupset User Manual

Model: X0 Eagle AXS Transmission Groupset 32T CL55 Dub 10-52T 165mm

## 1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your SRAM X0 Eagle AXS Transmission Groupset. The X0 Eagle AXS Transmission is an integrated, interdependent system designed for optimal performance and durability in mountain biking. Please read this manual thoroughly before attempting any installation or operation.



*Image 1.1: Overview of the SRAM X0 Eagle AXS Transmission Groupset, showing the rear derailleur, cassette, chain, and crankset.*

## 2. SAFETY INFORMATION

Always prioritize safety when working with bicycle components. Improper installation or maintenance can lead to serious injury or product damage.

- Professional installation by a qualified bicycle mechanic is recommended.
- Wear appropriate safety gear, including eye protection and gloves, during installation and maintenance.
- Ensure all fasteners are tightened to the manufacturer's specified torque values. Refer to the SRAM service manual for detailed torque specifications.
- Keep batteries away from children and pets. Do not expose batteries to extreme temperatures or puncture them.

- Remove the AXS battery during vehicle transport to prevent accidental activation or damage.

### 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged before beginning installation. The SRAM X0 Eagle AXS Transmission Groupset typically includes the following:

- X0 Eagle T-Type Rear Derailleur
- X0 Eagle T-Type Crankset (165mm, 32T, DUB Wide)
- X0 Eagle T-Type Cassette (10-52T)
- Eagle Transmission Flattop Chain
- AXS Pod ULT Controller
- AXS Battery
- AXS Battery Charger and USB Cable
- Various small parts and hardware for installation



*Image 3.1: An exploded view showing all major components of the SRAM X0 Eagle AXS Transmission Groupset laid out.*

### 4. SETUP AND INSTALLATION

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The SRAM Eagle AXS Transmission system requires precise installation. Refer to the detailed SRAM service manual for comprehensive instructions and torque specifications for each component.

#### 4.1. Rear Derailleur Installation

1. Ensure your frame is compatible with the Hangerless Interface design of the T-Type derailleur.
2. Mount the derailleur directly onto the wheel axle, ensuring proper alignment and engagement with the frame.
3. Secure the derailleur bolt to the specified torque.

#### 4.2. Cassette Installation

1. Install the X0 Eagle T-Type 10-52T cassette onto your compatible freehub body.
2. Tighten the lockring to the manufacturer's specified torque.

#### 4.3. Crankset Installation

1. Install the DUB Wide crankset (165mm, 32T) into your compatible DUB bottom bracket.
2. Follow the specific instructions for your DUB bottom bracket and crankset for proper preload and torque.

#### 4.4. Chain Installation

1. Route the Eagle Transmission Flattop Chain through the derailleur and around the cassette and chainring.
2. Determine the correct chain length according to SRAM guidelines.
3. Connect the chain using the appropriate PowerLock connector.

#### 4.5. AXS Pod ULT Controller Installation

1. Mount the AXS Pod ULT controller onto your handlebar in a comfortable and accessible position.
2. Secure the clamp bolt to the specified torque.

#### 4.6. Pairing and Adjustment

1. Install the AXS battery into the rear derailleur.
2. Power on the derailleur and controller.
3. Initiate the pairing process by pressing and holding the AXS button on the derailleur, then on the controller.
4. Perform micro-adjustments to the derailleur using the AXS Pod ULT to achieve precise shifting.
5. Utilize the SRAM AXS app for advanced customization and firmware updates.

## 5. OPERATING INSTRUCTIONS

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The SRAM X0 Eagle AXS Transmission system offers intuitive electronic shifting.

### 5.1. Shifting

- The AXS Pod ULT features a two-button design. Pressing one button shifts the derailleur to a larger cog (easier gear), and pressing the other shifts to a smaller cog (harder gear).
- The system is designed for seamless shifting even under load, thanks to X-SYNC technology and cassette mapping.
- Customize button functions via the SRAM AXS app.

### 5.2. Battery Status

- The AXS battery has an LED indicator to show charge status.
- A green light indicates a good charge, a red light indicates low charge, and a flashing red light indicates a critically low charge.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your SRAM X0 Eagle AXS Transmission Groupset.

### 6.1. Cleaning

- Regularly clean your chain, cassette, and chainring with a suitable degreaser and brush.
- Wipe down the derailleur and controller with a damp cloth. Avoid high-pressure washing directly on electronic components.

### 6.2. Lubrication

- Lubricate your chain regularly with a high-quality bicycle chain lubricant, especially after riding in wet or dusty conditions.

### 6.3. Battery Care

- Charge the AXS battery using the provided charger and USB cable.
- The charger uses a micro-USB connection.
- Store batteries in a cool, dry place.
- Avoid fully discharging the battery for extended periods.



Image 6.1: The SRAM AXS battery charger, featuring a micro-USB input for charging the AXS battery.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your AXS Transmission Groupset.

Problem	Possible Cause	Solution
Shifting is inconsistent or slow.	Low battery, incorrect adjustment, dirty components.	Charge battery, perform micro-adjustments, clean drivetrain.
Deraillleur not responding.	Dead battery, not paired, system error.	Check battery charge, re-pair components, power cycle the system.
Chain drops or skips.	Worn chain/cassette, incorrect chain length, bent deraillleur hanger (unlikely with T-Type).	Inspect and replace worn components, verify chain length, check deraillleur alignment.

Problem	Possible Cause	Solution
AXS Pod not functioning.	Low battery, not paired, internal issue.	Check AXS Pod battery (if applicable), re-pair, contact support if issue persists.

For more complex issues, consult a qualified bicycle mechanic or refer to the official SRAM service resources.

## 8. SPECIFICATIONS

Key technical specifications for the SRAM X0 Eagle AXS Transmission Groupset:

- **Brand:** SRAM
- **Model Name:** SRM GRUPO EAGLE AXS X0 T-TYPE Q174 CL55 DUB MTB WIDE 165 32T\*\*
- **Part Number:** 710845892271
- **UPC:** 710845892271
- **Crank Arm Length:** 165mm
- **Chainring Size:** 32T
- **Cassette Range:** 10-52T
- **Material:** Aluminum
- **Mounting Type:** Braze-On Mount (for derailleur, Hangerless Interface)
- **Item Weight:** Approximately 8.1 Pounds (total groupset)
- **Connectivity:** AXS Wireless Electronic

## 9. WARRANTY AND SUPPORT


SRAM products are covered by a limited warranty against defects in materials and workmanship. Specific warranty terms and conditions may vary by region and product. Please retain your proof of purchase.


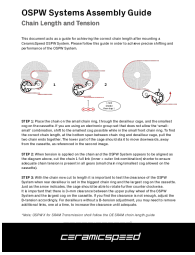



For detailed warranty information, technical support, or to locate an authorized service center, please visit the official SRAM website or contact your local SRAM dealer.

**SRAM Official Website:** [www.sram.com](http://www.sram.com)

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### Related Documents - X0 Eagle AXS Transmission Groupset 32T CL55 Dub 10-52T 165mm

	<p><a href="#">SRAM eTap AXS System User Manual: Installation and Operation Guide</a></p> <p>Comprehensive user manual for SRAM eTap AXS electronic shifting systems. Covers installation, setup, operation, safety instructions, AXS App usage, battery management, and maintenance for road and gravel bicycles. Essential guide for cyclists.</p>
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	<p><a href="#">SRAM AXS Eagle Quick Start Guide</a></p> <p>A comprehensive quick start guide for SRAM AXS Eagle bicycle components, detailing the use of the SRAM AXS App, battery charging and installation, system pairing, shifting operations, and battery status indicators.</p>
	<p><a href="#">CeramicSpeed OSPW Systems Assembly Guide: Chain Length and Tension</a></p> <p>Comprehensive guide from CeramicSpeed on determining the correct chain length and setting spring tension for OSPW Systems for optimal shifting performance. Includes instructions for various Shimano, SRAM, and Campagnolo drivetrains.</p>
	<p><a href="#">Nova Ride Carbon Ceramic Derailleur Aero Installation Guide for SRAM AXS 12-Speed</a></p> <p>A comprehensive installation guide for the Nova Ride Carbon Ceramic Derailleur Aero cage, compatible with SRAM Rival, Force, and Red AXS 12-speed systems. Includes tools needed, step-by-step instructions, and maintenance and warranty information.</p>
	<p><a href="#">Praxis Works BSA DUB Bottom Bracket Installation and Compatibility Guide</a></p> <p>A comprehensive guide for installing and understanding the Praxis Works BSA DUB bottom bracket for SRAM DUB cranks. Includes safety information, parts identification, compatibility specifications, installation steps, dust cover selection, warranty details, and contact information.</p>
	<p><a href="#">SRAM Reverb AXS Electronic Seatpost: Installation, Pairing, and Maintenance Guide</a></p> <p>A comprehensive guide for installing, pairing, and maintaining the SRAM Reverb AXS electronic seatpost. Includes details on battery charging, ride time, functionality, and essential maintenance procedures.</p>