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## SRAM 0791943515095



# SRAM Eagle PowerLock 12-Speed Chain Connector

Instruction Manual

## 1. PRODUCT OVERVIEW

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The SRAM Eagle PowerLock Chain Connector is designed for quick and efficient connection of 12-speed bicycle chains. It provides a reliable link for chain repair or replacement, ensuring proper drivetrain function. This connector is specifically engineered for use with SRAM Eagle 12-speed chains.

The PowerLock connector is an essential component for cyclists, offering a convenient solution for on-the-go chain issues or for simplifying chain removal during maintenance.



Image: SRAM Eagle PowerLock 12-Speed Chain Connector in its retail packaging.

## 2. SETUP AND INSTALLATION

Before installation, ensure your chain is a SRAM Eagle 12-speed chain. The PowerLock connector is designed for tool-free installation, making it suitable for trailside repairs.

### Installation Steps:

1. **Prepare the Chain:** Ensure the chain ends are clean and free from damage. If repairing a broken chain, remove any damaged links to create two clean inner plate ends.
2. **Position the Connector:** Insert one half of the PowerLock connector into one end of the chain, ensuring the pins pass through the chain rollers.
3. **Connect the Other Half:** Bring the other chain end to meet the first half of the connector. Insert the second half of the PowerLock connector, aligning its pins with the remaining chain rollers.
4. **Engage the Lock:** Pull the chain taut to fully seat the PowerLock connector. You may need to apply firm pressure to the pedals or pull the chain with your hands to ensure the link snaps securely into place. A distinct "click" indicates proper engagement.

**Important Safety Note: SRAM PowerLock connectors are designed for single-use only. Reusing a PowerLock connector can compromise chain integrity and lead to failure. Always use a new PowerLock connector when installing or re-installing a chain.**

## 3. USAGE AND FUNCTIONALITY

Once properly installed, the SRAM Eagle PowerLock Chain Connector functions as a permanent link within your 12-speed chain. It maintains the chain's strength and flexibility, allowing for smooth shifting and power transfer. The connector is designed to be robust and withstand the forces of cycling. Regular inspection of the chain, including the PowerLock connector, is recommended to ensure continued safe operation.

## 4. MAINTENANCE

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While the PowerLock connector itself requires no specific maintenance beyond regular chain cleaning and lubrication, its single-use nature is critical for safety and performance.

- **Chain Cleaning:** When removing your chain for thorough cleaning, always replace the existing PowerLock connector with a new one. Do not attempt to reuse a PowerLock connector that has been opened.
- **Lubrication:** Ensure the PowerLock connector, along with the rest of your chain, is regularly lubricated according to your chain manufacturer's recommendations.
- **Inspection:** Periodically inspect the PowerLock connector for any signs of wear, damage, or improper seating. If any issues are observed, replace the connector immediately.

It is advisable to carry spare PowerLock connectors in your toolkit for unexpected chain breaks during rides.

## 5. TROUBLESHOOTING

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If you encounter issues with your SRAM Eagle PowerLock Chain Connector, consider the following:

- **Connector Not Engaging:** Ensure the chain is properly aligned and the pins are fully seated in the rollers. Apply firm, steady pressure to lock the connector. Verify that the chain is a 12-speed SRAM Eagle chain.
- **Chain Breaking at Connector:** This is often a result of reusing a PowerLock connector. Always use a new connector for each installation. Ensure the chain itself is not excessively worn or damaged, which can put undue stress on the connector.
- **Difficulty Removing Connector:** While designed for single-use, if you need to remove a PowerLock (e.g., for a new chain installation), specialized chain link pliers are recommended for easier and safer removal.

## 6. SPECIFICATIONS

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<b>Brand</b>	SRAM
<b>Model Number</b>	0791943515095
<b>Compatibility</b>	SRAM Eagle 12-Speed Chains
<b>Material</b>	Metal
<b>Unit Count</b>	2.0 Count (typically sold in multi-packs)
<b>GTIN/UPC</b>	791943515118
<b>Item Weight</b>	0.02 Kilograms
<b>Load Capacity</b>	1199.3 Pounds (as per manufacturer specifications)

## 7. WARRANTY AND SUPPORT

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For detailed warranty information regarding your SRAM Eagle PowerLock Chain Connector, please refer to the official SRAM website or contact an authorized SRAM dealer. Warranty terms typically cover manufacturing defects.

For technical support, installation assistance, or any product-related inquiries, please visit the official SRAM support page or contact their customer service directly. Always ensure you are using genuine SRAM components for optimal performance and safety.

