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SRAM 00.7018.377.000

SRAM GX Rear Trigger Shifter 11-Speed User Manual

Model: 00.7018.377.000

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SRAM GX Rear Trigger Shifter 11-Speed. Please read this manual thoroughly before attempting installation or use to ensure proper function and safety.

The SRAM GX Rear Trigger Shifter is designed for precise and reliable gear changes on 11-speed bicycle drivetrains. Its single-click mechanism ensures consistent shifting performance.

2. SAFETY INFORMATION

- Always wear appropriate safety gear, including eye protection, when installing or maintaining bicycle components.
- Ensure your bicycle is securely mounted in a repair stand before performing any work.
- Refer to your bicycle's frame manufacturer's instructions for specific torque specifications and compatibility.
- Incorrect installation or adjustment can lead to component failure, loss of control, and serious injury. If you are unsure about any step, consult a professional bicycle mechanic.
- Keep all small parts and tools out of reach of children.

3. PACKAGE CONTENTS

Your SRAM GX Rear Trigger Shifter 11-Speed package should contain the following:

- SRAM GX Rear Trigger Shifter (11-Speed, Black)
- Shifter Cable (pre-installed or separate, depending on packaging)
- Cable End Cap
- Mounting Clamp (if not integrated)



Figure 1: The SRAM GX Rear Trigger Shifter 11-Speed. This image shows the compact design and ergonomic lever of the shifter, ready for installation on a bicycle handlebar.

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps carefully.

4.1 Tools Required

- Hex Key Set (typically 4mm or 5mm for clamp, 2mm or 2.5mm for cable bolt)
- Cable Cutters
- Torque Wrench (recommended for precise tightening)

4.2 Mounting the Shifter

1. **Positioning:** Slide the shifter onto the handlebar next to the brake lever. Ensure it is positioned comfortably for your thumb and index finger to operate the levers.

2. **Tightening:** Use a hex key to tighten the shifter clamp bolt. Refer to the torque specifications (usually printed on the shifter body or in the general SRAM component manual). *Do not overtighten.*

4.3 Installing the Shifter Cable

1. **Cable Routing:** Route the shifter cable through the appropriate housing and guides on your bicycle frame, leading to the rear derailleur. Ensure the cable housing is cut to the correct length, allowing for smooth turns without excessive slack or tension.
2. **Derailleur Attachment:** With the shifter in the highest gear (smallest cog position), pull the cable taut and secure it to the rear derailleur's cable anchor bolt. Tighten the bolt to the manufacturer's specified torque.
3. **Cable Trim:** Cut the excess cable approximately 2-3 cm (1 inch) beyond the anchor bolt. Install a cable end cap to prevent fraying.

5. OPERATING INSTRUCTIONS

The SRAM GX Rear Trigger Shifter features two levers for intuitive gear changes.

- **Upshift (Smaller Cog, Harder Gear):** Press the smaller lever with your index finger to shift to a smaller cog on the cassette, making pedaling harder. This shifter is a "single click" design, meaning each press shifts one gear.
- **Downshift (Larger Cog, Easier Gear):** Press the larger lever with your thumb to shift to a larger cog on the cassette, making pedaling easier. This shifter also operates with a single click per press.

Always pedal forward while shifting to ensure smooth and efficient gear changes. Avoid shifting under heavy load.

6. MAINTENANCE

Regular maintenance will prolong the life and performance of your shifter.

- **Cleaning:** Keep the shifter body and levers clean from dirt and debris. Use a damp cloth and mild soap if necessary. Avoid harsh chemicals.
- **Cable Inspection:** Periodically inspect the shifter cable and housing for signs of wear, fraying, or corrosion. Replace cables and housing as needed to maintain crisp shifting.
- **Lubrication:** The internal mechanism of the shifter is generally sealed and does not require regular lubrication. However, ensure the cable runs smoothly through the housing. If friction is detected, consider replacing the cable and housing.
- **Bolt Torque:** Occasionally check the shifter clamp bolt for proper torque.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Shifting is slow or inconsistent	<ul style="list-style-type: none">• Cable friction or damage• Incorrect cable tension• Dirty or worn derailleur	<ul style="list-style-type: none">• Replace shifter cable and housing• Adjust barrel adjuster on shifter or derailleur• Clean and lubricate derailleur; inspect for wear
Shifter lever feels stiff	<ul style="list-style-type: none">• Internal mechanism dirty• Cable friction	<ul style="list-style-type: none">• Clean shifter exterior; consider professional service if internal issue• Replace shifter cable and housing

Problem	Possible Cause	Solution
Cannot shift into highest or lowest gear	<ul style="list-style-type: none"> Derailleur limit screws incorrectly set Incorrect cable tension 	<ul style="list-style-type: none"> Adjust high (H) and low (L) limit screws on the rear derailleur Adjust barrel adjuster

For complex issues or if you are unsure about any repair, it is recommended to consult a certified bicycle mechanic.

8. SPECIFICATIONS

Model Name	GX Rear Trigger Shifter
Model Number	00.7018.377.000
Brand	SRAM
Speed	11-Speed
Shifting Type	Trigger (Single Click)
Color	Black
Material	Plastic
Approx. Weight	300 g
Compatibility	SRAM 11-speed rear derailleurs

9. WARRANTY AND SUPPORT

SRAM products are covered by a limited warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the official SRAM website or contact your authorized SRAM dealer.

For technical support, spare parts, or service, please contact your local SRAM dealer or visit the official SRAM support page: www.sram.com/en/service.