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> SRAM Apex 1 Hydraulic Road Front Brake Lever User Manual

**SRAM 11.5218.003.000**

# SRAM Apex 1 Hydraulic Road Front Brake Lever User Manual

Model: 11.5218.003.000 | Brand: SRAM

## INTRODUCTION

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This manual provides instructions for the installation, operation, and maintenance of the SRAM Apex 1 Hydraulic Road Front Brake Lever. This component is designed for use with SRAM Apex 1 hydraulic road brake systems, offering precise hydraulic actuation and control for road cycling. It serves as a replacement part and includes only the lever, with the brake hose and calipers sold separately.

## SAFETY INFORMATION

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Always ensure proper installation by a qualified bicycle mechanic. Incorrect installation can lead to brake failure, resulting in serious injury or death. Regularly inspect your brake system for wear and damage. Use only genuine SRAM replacement parts and follow all manufacturer guidelines for hydraulic brake system maintenance.

## PACKAGE CONTENTS

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- One (1) SRAM Apex 1 Hydraulic Road Front Brake Lever

Please note: Brake hose and calipers are not included with this product.

## SETUP AND INSTALLATION

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The SRAM Apex 1 Hydraulic Road Front Brake Lever is designed for left-side installation on road bikes and is compatible with SRAM Apex 1 hydraulic road brake systems.

### Installation Steps:

1. Ensure your bicycle is securely mounted in a repair stand.
2. Carefully remove the existing brake lever, if applicable, following manufacturer guidelines.
3. Position the new SRAM Apex 1 Hydraulic Road Front Brake Lever on the handlebar. The handle attachment mechanism is a clamp or bolt type.
4. Secure the lever to the handlebar, ensuring it is at an ergonomic position for comfortable reach and control. Do not overtighten the clamp bolt.

5. Connect the hydraulic brake hose (not included) to the lever according to SRAM's official hydraulic brake system instructions. This typically involves bleeding the brake system to remove air and ensure proper function.
6. Verify proper brake function before riding. The lever should provide firm, consistent braking power without excessive travel.



Image: SRAM Apex 1 Hydraulic Road Front Brake Lever. This image shows the left-side hydraulic brake lever, featuring its ergonomic design and black finish, ready for installation on a road bike handlebar.

## OPERATING INSTRUCTIONS

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The SRAM Apex 1 Hydraulic Road Front Brake Lever provides precise hydraulic actuation for maximum braking control. Apply consistent pressure to the lever to engage the front brake. The hydraulic system ensures superior power transfer and modulated braking performance.

### Key Operating Features:

- Ergonomic, textured grip surfaces for enhanced control and comfort during rides.
- Frictionless hydraulic brake actuation for consistent and reliable performance.

## MAINTENANCE

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Regular maintenance is crucial for the longevity and optimal performance of your hydraulic brake system.

### Maintenance Tips:

- **Cleaning:** Clean the lever body and surrounding areas with a mild soap and water solution. Avoid harsh chemicals that could damage finishes or seals.
- **Fluid Checks:** Periodically check the hydraulic fluid level and condition. Refer to SRAM's official hydraulic brake system manual for specific fluid maintenance procedures and recommended fluid types.
- **Bleeding:** If braking performance degrades or the lever feels spongy, the system may need bleeding. This procedure should be performed by a qualified mechanic or experienced user following SRAM's detailed guidelines.
- **Inspection:** Regularly inspect the lever for any signs of damage, excessive wear, or fluid leaks. Check the brake hose connection points for security and integrity.

### TROUBLESHOOTING

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This section addresses common issues you might encounter with your SRAM Apex 1 Hydraulic Road Front Brake Lever.

#### Issue: Spongy or inconsistent brake lever feel.

**Possible Cause:** Air in the hydraulic system or low fluid level.

**Solution:** Bleed the hydraulic brake system and/or top up the hydraulic fluid. Consult a qualified mechanic if you are unsure about performing this procedure.

#### Issue: Reduced braking power.

**Possible Cause:** Contaminated brake pads, worn pads, or issues with the hydraulic system.

**Solution:** Inspect brake pads and rotors for wear or contamination. If the issue persists after checking pads, the hydraulic system may require professional inspection and service.

#### Issue: Lever feels stiff or sticky.

**Possible Cause:** Dirt or debris in the lever mechanism, or an internal hydraulic issue.

**Solution:** Clean the lever thoroughly. If the problem persists, professional service is recommended.

### SPECIFICATIONS

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Feature	Detail
Brand	SRAM
Model Number	11.5218.003.000
Material	Aluminum
Color	Black
Style	Hydraulic Brake Lever Part
Exterior Finish	Aluminum
Shape	T-Shaped
Item Weight	0.54 Pounds

Unit Count	1.0 Count
Number of Items	1
Handle Material	Aluminum
Handle Type	Lever
Specific Uses For Product	Hydraulic Brake Lever Part
Hand Orientation	Left
Handle Attachment Mechanism	Clamp or Bolt
Included Components	Hydraulic Brake Lever Part
Item Length	9 Inches
UPC	710845802089
Manufacturer	SRAM

## WARRANTY INFORMATION

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The SRAM Apex 1 Hydraulic Road Front Brake Lever comes with a Limited Warranty from the manufacturer. For detailed warranty terms, conditions, and registration information, please refer to SRAM's official website or contact their customer support directly.

## SUPPORT INFORMATION

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For further assistance, technical support, or to locate authorized service centers, please visit the official SRAM website. You can also find more information and products by visiting the [SRAM Store on Amazon](#).