

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Rockville](#) /

› [Rockville RockGhost V2 800W Powered 11-inch Car Subwoofer Instruction Manual](#)

Rockville ROCKGHOST V2

Rockville RockGhost V2 800W Powered 11-inch Car Subwoofer Instruction Manual

Model: ROCKGHOST V2

Brand: Rockville

INTRODUCTION

The Rockville RockGhost V2 800W Powered 11-inch Car Subwoofer is designed to enhance your vehicle's audio system with deep, clear bass. Its unique spare tire mounting design allows for powerful sound without sacrificing valuable trunk space. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your subwoofer.

FEATURES

- **Hidden Spare Tire Design:** Mounts seamlessly on top of your spare tire, saving trunk space and deterring theft by staying completely concealed. Ideal for vehicles with 15"/16"/17" full-size spare tires.
- **Powerful 800W Performance:** Delivers 800W peak power and 200W RMS for deep, mirror-vibrating bass. High-excursion 11" subwoofer ensures clean, musical sound without distortion.
- **Easy Plug-and-Play Install:** Includes wiring kit with power, ground, RCA, and high-level inputs for quick setup. 20ft remote dash control adjusts gain, bass boost, and crossover.
- **Customizable Audio Settings:** Features adjustable low-pass filter (50Hz-150Hz), phase switch (0°/180°), and 0-12dB bass boost at 45Hz for tailored sound in any vehicle.
- **Durable Cast Aluminum Build:** Shallow mounting depth fits any spare tire well. PWM MOSFET amplifier and flexible rubber surrounds ensure reliable, vibration-free performance.

PACKAGE CONTENTS

- Rockville RockGhost V2 Powered 11-inch Car Subwoofer
- Power Cable
- Quick Start Guide
- Wired Dash Remote Control (20ft)

- Wiring Kit (Power, Ground, RCA, High-Level Inputs)
- Mounting Hardware

SETUP AND INSTALLATION

The RockGhost V2 is designed for easy installation, primarily within your vehicle's spare tire well. Ensure your vehicle has a 15-inch, 16-inch, or 17-inch full-size spare tire for optimal fitment. The unit includes a built-in PWM MOSFET amplifier, simplifying the wiring process.

Mounting the Subwoofer

The subwoofer is designed to sit securely within the center of your spare tire. Use the provided mounting screw and bracket to fasten it in place, preventing movement during driving.



Image: The Rockville RockGhost V2 subwoofer neatly installed within a vehicle's spare tire well, demonstrating its hidden design.

Wiring Connections

The included wiring kit provides all necessary cables for power, ground, remote turn-on, and audio signal input. The harness plugs directly into the amplifier side of the subwoofer.

- **Power Connection:** Connect the power wire to your vehicle's battery (12V).
- **Ground Connection:** Securely connect the ground wire to a clean, unpainted metal surface on the vehicle chassis.
- **Remote Turn-On:** Connect the remote turn-on wire to your head unit's remote output or an accessory/ignition source.
- **Audio Input:** Use either the low-level RCA inputs (for aftermarket head units with RCA outputs) or the high-level inputs (for factory head units, by splitting signal from speaker wires).



Image: A detailed view of the RockGhost V2's input panel, showing connections for remote, low-level, high-level, and power wiring, along with the fuse.

Remote Control Placement

The 20ft wired dash remote allows for convenient real-time audio adjustments from the front of your car. Route the remote cable to a desired location within reach of the driver.



Image: The Rockville RockGhost V2 subwoofer shown alongside its wired dash remote control, highlighting the connectivity.

Installation Videos

Video: A detailed guide on how to set up your Rockville RockGhost V2 subwoofer, covering all necessary steps for installation.

Video: An overview of the Rockville RockGhost V2, highlighting its features and benefits for car audio enthusiasts.

OPERATING INSTRUCTIONS

The RockGhost V2 features a wired dash remote control that allows you to fine-tune your subwoofer's performance from the driver's seat. Familiarize yourself with the controls for optimal audio experience.

Remote Control Functions

- **Gain Control:** Adjusts the overall output level of the subwoofer. Start with the gain at minimum and slowly increase until the desired bass level is achieved without distortion.
- **Bass Boost:** Provides an adjustable 0-12dB boost at 45Hz for enhanced low-frequency impact. Use sparingly to avoid distortion.
- **Low-Pass Filter (LPF):** Sets the upper frequency limit for the subwoofer (50Hz-150Hz). This ensures the subwoofer only reproduces low frequencies, preventing it from playing higher notes that should be handled by your main speakers.
- **Phase Switch (0°/180°):** Adjusts the phase of the subwoofer output. Experiment with both settings to find the one that provides the most cohesive and impactful bass response with your main speakers.



Image: A close-up of the wired dash remote control for the Rockville RockGhost V2, showing the gain, bass boost, LPF, and phase adjustment knobs.

MAINTENANCE

To ensure the longevity and optimal performance of your Rockville RockGhost V2 subwoofer, follow these general maintenance guidelines:

- **Regular Cleaning:** Keep the subwoofer unit clean and free from dust and debris. Use a soft, dry cloth for cleaning. Avoid using harsh chemicals or abrasive materials.
- **Check Connections:** Periodically inspect all wiring connections (power, ground, remote, audio inputs) to ensure they are secure and free from corrosion. Loose connections can lead to poor performance or damage.
- **Avoid Overheating:** Ensure the subwoofer has adequate ventilation, even when hidden in the spare tire well. Avoid covering the unit with materials that could trap heat.
- **Protect from Moisture:** While the unit is durable, it is not waterproof. Protect it from excessive moisture or direct water exposure.

TROUBLESHOOTING

If you encounter issues with your RockGhost V2 subwoofer, refer to the following common troubleshooting steps:

- **No Power:** Check the power LED on the subwoofer. If it's off, verify all power, ground, and remote turn-on connections. Inspect the fuse on the unit and replace if blown. Ensure your vehicle's battery has sufficient charge.
- **No Sound:** Confirm the head unit is sending an audio signal. Check all RCA or high-level input connections. Ensure the gain control on the remote is not set to minimum. Verify the phase switch setting.
- **Distorted Sound:** Reduce the gain control on the remote. Lower the bass boost setting. Check your head unit's volume and EQ settings for excessive bass. Ensure speaker wires are not shorting.
- **Weak Bass:** Increase the gain control. Adjust the low-pass filter to a lower frequency if your main speakers are handling too much bass. Experiment with the phase switch. Ensure the subwoofer is securely mounted.
- **Protection LED On:** If the protect LED is illuminated, the amplifier may be in protection mode due to overheating, a short circuit, or an overload. Turn off the system, check all wiring for shorts, allow the unit to cool down, and then restart.

SPECIFICATIONS

Feature	Specification
Speaker Type	Subwoofer
Subwoofer Diameter	11 Inches
Speaker Maximum Output Power	800 Watts (Peak)
RMS Power	200 Watts
Frequency Response	20 Hz - 150 Hz
Signal-to-Noise Ratio	90 dB
Input Voltage	100 Volts
Mounting Type	Car Mount, Tire Mount
Material	Aluminum
Product Dimensions	16.54"D x 18.5"W x 8.66"H
Item Weight	20 Pounds
Connectivity Technology	RCA (Wired)
Control Method	Remote

WARRANTY AND SUPPORT

The Rockville RockGhost V2 comes with a Full Warranty, ensuring peace of mind for your purchase. For detailed information regarding warranty terms and conditions, please refer to the official Rockville website or contact customer support.

Protection Plans

Extended protection plans are available to further safeguard your investment:

- **2-Year Protection Plan:** Available for \$18.99 (one-time payment).
- **3-Year Protection Plan:** Available for \$25.99 (one-time payment).
- **NEW Complete Protect:** One plan covers all eligible past and future purchases for \$16.99 (monthly billing).

For any technical assistance, product inquiries, or support needs, please visit the official Rockville website or contact their customer service department.