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JBL JBLBASSPROHUBAM

JBL Basspro Hub 11-inch Powered Subwoofer System User Manual

MODEL: JBLBASSPROHUBAM

1. Introduction

The JBL Basspro Hub is an 11-inch powered subwoofer system designed to integrate into your vehicle's spare tire hub, providing enhanced bass performance without occupying valuable cargo space. This all-in-one system includes a built-in Class D amplifier delivering 200W RMS and an 11-inch feather-light fiberglass woofer cone with a rubber surround. It is engineered to deliver the signature JBL bass experience with reliability and convenience.



Image 1.1: Top view of the JBL Basspro Hub subwoofer with its wired remote control.

2. Safety Information

Please read all safety instructions carefully before installing or operating the JBL Basspro Hub. Failure to follow these guidelines may result in injury or damage to the product or vehicle.

- Always disconnect the vehicle's battery negative terminal before beginning any electrical installation.
- Ensure proper grounding of the subwoofer system to prevent electrical hazards and ensure optimal performance.
- Refer to your vehicle's owner's manual for specific wiring and mounting guidelines, especially concerning the spare tire well.
- Avoid installing the subwoofer in locations where it may interfere with the safe operation of the vehicle or obstruct airbags.
- Protect all wiring from sharp edges and moving parts to prevent shorts and damage.
- **Proposition 65 Warning:** *This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.*

3. Package Contents

Verify that all items listed below are present in your JBL Basspro Hub package:

- BassPro Hub Subwoofer
- Safety sheet

- Quick Start Guide (full manual online)
- Hardware for attachment to vehicle
- Wiring harness
- Remote controller with 5 meters cable

4. Setup and Installation

The JBL Basspro Hub is designed for installation within the spare tire well of your vehicle. Follow these general steps for proper setup. Professional installation is recommended.

4.1. Placement

Position the Basspro Hub securely in the center of your vehicle's spare tire. Ensure it fits without obstruction and can be fastened using the provided hardware. The unit's dimensions are 14-3/16" (360mm) diameter and 6-1/2" (165mm) height.



Image 4.1: The Basspro Hub neatly installed within a spare tire well.

4.2. Wiring Connections

Connect the wiring harness to the subwoofer and route the cables to the appropriate locations in your vehicle. Ensure all connections are secure and insulated.

- **Power (B+):** Connect the main power wire directly to the positive terminal of the vehicle's battery. Use an appropriate fuse (not supplied, typically 30A) as close to the battery as possible.
- **Ground (GND):** Connect the ground wire to a clean, unpainted metal surface of the vehicle chassis. Ensure a solid electrical connection.
- **Remote Turn-On (REM):** Connect this wire to the remote output of your head unit or an ignition-switched 12V source. This signal turns the subwoofer on and off with your vehicle's audio system.
- **Audio Input:** Connect the audio signal from your head unit. The Basspro Hub supports both low-level (RCA) and high-level (speaker wire) inputs. Use the appropriate input method for your head unit.
- **Remote Control:** Plug the wired remote controller into the designated port on the subwoofer. Route the cable to a convenient location for adjustment.



Image 4.2: Side view illustrating the connection panel and remote control port.

5. Operating the Subwoofer

The included wired remote control provides convenient access to key adjustments for optimizing the subwoofer's

performance within your vehicle's audio system.

5.1. Remote Control Functions

- **Gain:** This knob adjusts the overall output level of the subwoofer. Start with a low setting and gradually increase until the bass blends smoothly with your main speakers without overpowering them.
- **Bass Boost:** Provides an additional boost to bass frequencies, ranging from 0 to 12dB at a fixed frequency of 50 Hz. Use this to enhance low-end impact as desired.
- **Low Pass Filter (LPF):** This control sets the upper frequency limit for the subwoofer. Frequencies above this setting will be filtered out, ensuring the subwoofer only reproduces low-frequency sounds. Adjust this to match the low-frequency capabilities of your main speakers.
- **Phase:** The phase button (0° or 180°) adjusts the subwoofer's output phase relative to your main speakers. If the bass sounds weak or out of sync, try switching the phase to achieve better integration and impact.

6. Maintenance

To ensure the longevity and optimal performance of your JBL Basspro Hub, follow these simple maintenance guidelines:

- **Cleaning:** Keep the subwoofer clean and free from dust and debris. Use a soft, dry cloth for cleaning. Avoid using harsh chemicals or abrasive cleaners.
- **Connection Inspection:** Periodically inspect all wiring connections (power, ground, remote, audio input) to ensure they are secure and free from corrosion. Loose connections can lead to poor performance or damage.
- **Ventilation:** Ensure the subwoofer has adequate ventilation, even when installed in the spare tire well, to prevent overheating.

7. Troubleshooting

If you experience issues with your JBL Basspro Hub, refer to the following troubleshooting guide before contacting customer support.

Problem	Possible Cause	Solution
No sound from subwoofer	No power; Remote turn-on not connected; No audio input signal; Blown fuse.	Check power, ground, and remote turn-on connections. Verify head unit is on. Check in-line fuse near battery. Ensure audio input cables are connected and functional.
Distorted or unclear bass	Gain set too high; Incorrect LPF setting; Poor audio input signal.	Reduce the Gain setting on the remote. Adjust the LPF to blend with main speakers. Check audio input for interference or low quality.
Bass is weak or lacking impact	Gain set too low; Incorrect phase setting; LPF set too high or too low.	Increase the Gain setting. Try switching the Phase (0°/180°). Adjust the LPF to allow more low frequencies.
Subwoofer turns off intermittently	Loose power/ground connection; Overheating; Low voltage.	Check all power and ground connections for tightness. Ensure adequate ventilation. Verify vehicle's electrical system is providing stable voltage.

8. Specifications

The following table outlines the key technical specifications for the JBL Basspro Hub 11-inch Powered Subwoofer System:

Feature	Specification
Model Name	BASSPRO HUB
Speaker Type	Powered Subwoofer
Woofer Diameter	11 Inches (279mm)
Speaker Maximum Output Power	200 Watts RMS
Frequency Response	30Hz – 150Hz
Bass Boost	0 – 12dB Variable @ 50 Hz
Product Dimensions (D x H)	14.17"D x 14.17"W x 6.5"H (360mm x 360mm x 165mm)
Item Weight	17.6 pounds (8 Kilograms)
Control Method	Remote
Connectivity Technology	Wired
Material	Rubber
UPC	050036356916
Manufacturer	JBL

9. Warranty and Support

Warranty Information: The JBL Basspro Hub comes with a limited or extended warranty. Please refer to the included warranty card or visit the official JBL website for specific terms and conditions regarding your product's warranty coverage.

Customer Support: For technical assistance, troubleshooting beyond this manual, or further inquiries, please visit the official JBL Support website or contact their customer service department directly. You may also find additional resources and FAQs online.