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› [Beech Lane Wireless RV Leveling System, Made in the USA, User-Friendly Phone App With Real-Time Precise Leveling Measurements, Advanced Wireless Camper Leveler, Included AA Batteries, Patented](#)

### Beech Lane BL-209-A

# Beech Lane Wireless RV Leveling System User Manual

Model: BL-209-A | Brand: Beech Lane

## 1. INTRODUCTION

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The Beech Lane Wireless RV Leveling System is designed and manufactured in the USA to provide precise, real-time RV leveling measurements. This patented system utilizes a 3-axis digital accelerometer to eliminate guesswork, showing you exactly how level your RV is via a user-friendly phone application. Every unit is hand-tested in the United States to ensure accurate calculation of leveling angles and height requirements in real time. It not only indicates how far off level your RV is but also guides you on how to correct it, making the leveling process simple and efficient.



Figure 1: The Beech Lane Wireless RV Leveling System device and its accompanying smartphone application.

## 2. SETUP

The leveling system is designed for quick setup right out of the box. Follow these steps for installation and initial calibration:

1. **Mounting the Device:** Simply mount the Beech Lane Wireless RV Leveling System device securely in your RV using the included screws. Ensure it is placed on a stable, flat surface within the RV.

## Easy Installation and Calibration To Your RV



Figure 2: The leveling device mounted inside an RV.

- Battery Installation:** Insert the two included AA batteries into the device. The proprietary low-power design means there is no on/off switch; the device runs on low power and enters an extremely low-power state when the phone app is closed, offering over a year of continuous power.

## Powered By Two AA Batteries For Over A Year Lifespan



Figure 3: Installing AA batteries into the device.

3. **App Download and Connection:** Download the Beech Lane RV Leveling System app to your smartphone. The high-power wireless device will automatically pair with the app.
4. **Initial Calibration:** The app is ready to use after a quick initial leveling calibration specific to your RV. Simple instructional videos are included for reference within the app or online.

### 3. OPERATING INSTRUCTIONS

The intuitive, user-friendly app guides you to level your RV directly from your phone. The app features easy-to-read RV leveling measurements that update in real-time and a color-coded measurement gauge system to visualize and guide the leveling process.

1. **Accessing Measurements:** Open the Beech Lane RV Leveling app on your smartphone. The device will automatically connect, and real-time leveling data will be displayed.



Designed and  
Manufactured  
in the USA



PATENTED

## Level Your RV In The Palm Of Your Hand

Figure 4: The app displays real-time leveling measurements.

- Interpreting Readings:** The app will show precise measurements in inches, indicating if your RV is high or low on specific sides (e.g., "Driver Side Low" or "Front High"). The color-coded gauge provides a visual representation of your RV's level status.

# Precise Real-Time Measurements Guide You To Level



Powered By  
ST Microelectronics® 3-Axis Accelerometer

Figure 5: Example of an app reading indicating the RV is unlevel.

3. **Adjusting for Level:** Use your RV's leveling mechanisms (e.g., leveling blocks, jacks) to make adjustments. Observe the real-time updates on the app until the readings indicate a level position (typically 0.00 inches).

## Advanced Wireless Technology Powered By Silicon Labs®



## Simple Connectivity and Long Range

Figure 6: Adjusting RV level while monitoring the app.

## 4. MAINTENANCE

The Beech Lane Wireless RV Leveling System requires minimal maintenance due to its robust design.

- **Battery Replacement:** The device is powered by two AA batteries, which are designed to last over a year with continuous power. When the app indicates low battery, simply replace the AA batteries for continued operation.
- **Cleaning:** Periodically wipe the device with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, ensure the device is stored in a dry, temperate environment.

## 5. TROUBLESHOOTING

While the Beech Lane Wireless RV Leveling System is designed for reliability, here are some general troubleshooting tips:

- **Connection Issues:** If the device does not connect to the app, ensure Bluetooth is enabled on your

smartphone and that the device is within range. Close and reopen the app, or restart your phone if necessary.

- **Inaccurate Readings:** Verify that the device is securely mounted on a stable, flat surface within the RV. Re-perform the initial calibration if you suspect readings are consistently inaccurate.
- **App Freezing/Crashing:** Ensure your app is updated to the latest version. If the app freezes, force close it and reopen. If issues persist, try reinstalling the app.
- **Battery Life:** If battery life is shorter than expected, ensure you are using fresh, high-quality AA alkaline batteries.

For persistent issues not covered here, please refer to the support section.

## 6. SPECIFICATIONS

Feature	Detail
Brand	Beech Lane
Model Number	BL-209-A
Material	Plastic
Color	Black
Product Dimensions	3.94"L x 3.94"W
Item Weight	8.1 Ounces
Operation Mode	Automatic
Level Measurement Type	Digital
Power Source	2 x AA Batteries (Included)
UPC	850042538319

## 7. WARRANTY AND SUPPORT

The Beech Lane Wireless RV Leveling System comes with a **Lifetime Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any questions regarding your product, please contact Beech Lane customer service directly.

For the most up-to-date support information and contact details, please visit the official Beech Lane website or refer to the contact information provided with your product packaging.