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> [Leadfan Car Stereo Wiring Harness Instruction Manual for Toyota Sienna \(2004-2010\) and Toyota Camry \(2006-2011\)](#)

Leadfan B0F9DLQZ1W

Leadfan Car Stereo Wiring Harness Instruction Manual

Model: B0F9DLQZ1W

1. INTRODUCTION

This manual provides detailed instructions for the installation and use of the Leadfan Car Stereo Wiring Harness. This product is designed to facilitate the integration of an aftermarket car stereo into specific Toyota models, ensuring compatibility with original vehicle features such as the JBL amplifier, steering wheel controls, backup camera, and USB port.

2. COMPATIBILITY

This wiring harness is compatible with the following vehicle models and configurations:

- **Toyota Sienna:** 2004, 2005, 2006, 2007, 2008, 2009, 2010 models.
- **Toyota Camry:** 2006, 2007, 2008, 2009, 2010, 2011 models.

It is specifically designed for vehicles equipped with the original **JBL amplifier** and a **large screen** factory radio system. Due to variations in car models (e.g., low/mid/high trim levels), full compatibility cannot be universally guaranteed. It is recommended to compare the radio slot in your car with the harness before purchase.

LEADFAN

Purchase

Model C: Fit Big Screen & Not Fit J.B.L

Note: If you choose Model C, you must buy "B0F9DLQZ1W", just add both to the shopping cart and order together to get the wiring adapter with no charge.

Model A: Not Fit J.B.L & Big Screen	Model B: Fit J.B.L & Not Fit Big Screen
Model C: Fit Big Screen & Not Fit J.B.L	ASIN: B0F9DLQZ1W

Diagram illustrating different radio configurations and their fitment. The diagram shows three radio configurations (Model A, Model B, and Model C) and a list of included components (1-10).

Included

Image: Compatibility diagram illustrating different radio configurations and their fitment. Note: This product is specifically for Toyota Sienna (2004-

3. WHAT'S IN THE BOX

The package includes the following components, as illustrated below:

- Main Wiring Harness Assembly
- CANBUS plug
- CANBUS box
- Various vehicle-specific connectors (as depicted in the 'Included' section of the diagram)



Image: Overview of the included wiring harness components and connectors.

Radio for Toyota Camry 2006-2011

Our car radio support the car has a premium sound J.B.L or B.O.S.E system.

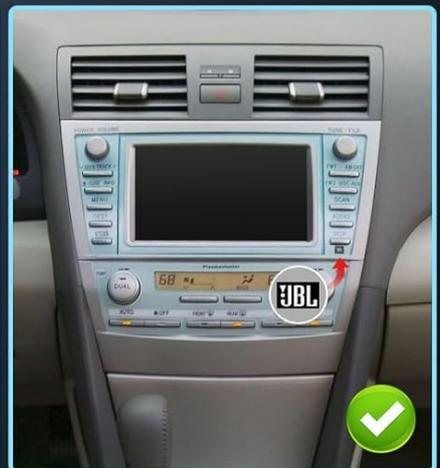


Image: The complete Leadfan Car Stereo Wiring Harness assembly.

4. SETUP AND INSTALLATION

The Leadfan Car Stereo Wiring Harness is designed for a plug-and-play installation, eliminating the need to cut or splice wires. Follow these steps for a successful setup:

1. **Preparation:** Ensure your vehicle's ignition is off and the battery is disconnected before beginning installation.
2. **Access Radio Slot:** Carefully remove your vehicle's existing car stereo and access the radio wiring slot. Refer to your vehicle's service manual for specific instructions on removing the factory radio.
3. **Compare Connectors:** Before connecting, visually compare the connectors on the Leadfan wiring harness with the existing connectors in your car's radio slot to ensure a proper match.
4. **Connect Harness:** Plug the Leadfan wiring harness directly into the corresponding factory connectors in your vehicle. Ensure all connections are secure.
5. **Connect CANBUS:** Connect the provided CANBUS plug to the harness and the CANBUS box. This step is crucial for retaining original vehicle features.

6. **Connect to Aftermarket Radio:** Connect the other end of the Leadfan wiring harness to your new aftermarket car stereo.
7. **Test Connections:** Before fully reassembling your dashboard, reconnect the vehicle battery and test the functionality of your new stereo and retained features (e.g., steering wheel controls, backup camera, JBL amplifier).
8. **Secure Installation:** Once functionality is confirmed, carefully secure all wiring and reassemble your vehicle's dashboard components.

This plug-and-play design allows for quick installation, typically completed in minutes.



Image: Example of an aftermarket radio installation in a Toyota Camry dashboard, enabled by the wiring harness.

5. OPERATING FEATURES

The Leadfan Car Stereo Wiring Harness ensures that your aftermarket radio can seamlessly integrate with and utilize several original vehicle features. Once installed, your new car stereo will support:

- **Original JBL Amplifier:** Maintains functionality of the factory JBL sound system.
- **Original Steering Wheel Controls:** Allows you to control your new stereo using the existing steering wheel buttons.
- **Backup Camera:** Retains the functionality of the factory backup camera, if equipped.
- **Original USB Port:** Continues to support the factory USB port for media playback or charging.

This harness is designed to retain the factory radio features and performance, providing a comprehensive upgrade solution.

6. MAINTENANCE

The Leadfan Car Stereo Wiring Harness requires minimal maintenance. To ensure longevity and reliable performance:

- **Secure Connections:** Periodically check that all connections remain secure and free from corrosion.
- **Keep Dry:** Ensure the harness and its connections are kept dry and away from moisture.
- **Avoid Stress:** Do not pull or excessively bend the wires, as this can damage the internal conductors.

7. TROUBLESHOOTING

If you encounter issues after installation, consider the following troubleshooting steps:

- **No Power to Stereo:**
 - Check all harness connections to ensure they are fully seated.

- Verify the vehicle's battery is properly connected and charged.
 - Inspect vehicle fuses related to the stereo system.
- **No Sound or Poor Sound Quality:**
 - Confirm the JBL amplifier connection is secure.
 - Ensure speaker wires are correctly connected to the aftermarket stereo.
 - Check stereo settings for proper audio output.
- **Steering Wheel Controls Not Working:**
 - Verify the CANBUS plug and box are correctly connected.
 - Consult your aftermarket stereo's manual for instructions on programming steering wheel controls.
- **Backup Camera Not Displaying:**
 - Ensure the camera input on the aftermarket stereo is correctly connected and selected.
 - Check the camera's power and signal connections.
- **USB Port Not Functioning:**
 - Confirm the original USB port connection through the harness is secure.
 - Test with different USB devices.

If problems persist, it is recommended to consult a professional car audio installer or contact Leadfan customer support.

8. SPECIFICATIONS

Brand	Leadfan
Model Number	B0F9DLQZ1W
Material	Copper (core), Polyvinyl Chloride (PVC) (insulation)
Connector Type	16 Pin
Item Weight	1.2 pounds (approx. 0.54 kg)
Package Dimensions	3 x 0.7 x 0.7 inches (approx. 7.6 x 1.8 x 1.8 cm)

9. WARRANTY AND SUPPORT

Specific warranty information for the Leadfan Car Stereo Wiring Harness is not provided in this manual. For details regarding warranty coverage, return policies, or technical support, please refer to the product packaging, the seller's website, or contact Leadfan customer service directly.

For further assistance, you may visit the [Leadfan Store on Amazon](#).

