Scosche LR8102SRB

SCOSCHE LR8102SRB Installation Solution User Manual

For 2006-2012 Range Rover Vogue Vehicles

1. Introduction

This manual provides detailed instructions for installing the Scosche LR8102SRB Complete Installation Solution. This kit is designed to facilitate the integration of an aftermarket stereo into specific 2006-2012 Range Rover Vogue vehicles equipped with a factory amplified sound system. It includes all necessary components for a seamless installation, ensuring compatibility with your vehicle's existing electrical system.

2. Package Contents

Please verify that all components listed below are present in your package before beginning installation.



Image 2.1: Overview of all components included in the Scosche LR8102SRB installation kit.

- Aftermarket Stereo Dash Kit (Double DIN)
- Vehicle-Specific Mounting Brackets
- Wiring Harness for Aftermarket Stereo Integration
- Amplifier Interface Module
- Antenna Adapter



Image 2.2: The aftermarket stereo dash kit, designed to fit the vehicle's dashboard opening.



Image 2.3: Metal mounting brackets used to secure the aftermarket stereo within the dash kit.



Image 2.4: The wiring harness and electronic interface modules for connecting the aftermarket stereo to the vehicle's electrical system.



Image 2.5: The antenna adapter cable, which connects the aftermarket stereo's antenna input to the vehicle's factory antenna cable.

3. Compatibility

This Scosche LR8102SRB installation solution is specifically designed for:

- **Vehicle Make:** Land Rover
- **Vehicle Model:** Range Rover Vogue
- **Model Years:** 2006, 2007, 2008, 2009, 2010, 2011, 2012
- **Factory System Requirement:** Compatible ONLY with vehicles equipped with a factory amplified sound system.

Note: This kit is **not compatible** with non-amplified factory systems. Please verify your vehicle's factory audio system configuration before proceeding with installation.

4. Safety Information

Always prioritize safety during installation. Incorrect installation can lead to vehicle damage, electrical issues, or personal injury.

- Disconnect the vehicle's negative battery terminal before starting any electrical work.
- Wear appropriate personal protective equipment, such as safety glasses.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Refer to your vehicle's service manual for specific dashboard removal and reassembly procedures.
- If you are unsure about any part of the installation process, consult a qualified professional installer.

5. Setup and Installation

This section outlines the general steps for installing the Scosche LR8102SRB kit. Specific details for your aftermarket stereo may vary.

5.1. Preparation

1. **Disconnect Battery:** Disconnect the negative terminal of your vehicle's battery.
2. **Remove Factory Stereo:** Carefully remove the factory stereo and any associated trim panels from the dashboard. Refer to your vehicle's service manual for precise instructions.

5.2. Wiring Harness Connection

The provided wiring harness connects your aftermarket stereo to the vehicle's factory wiring without cutting any wires. The wires are standard color-coded for easier identification.

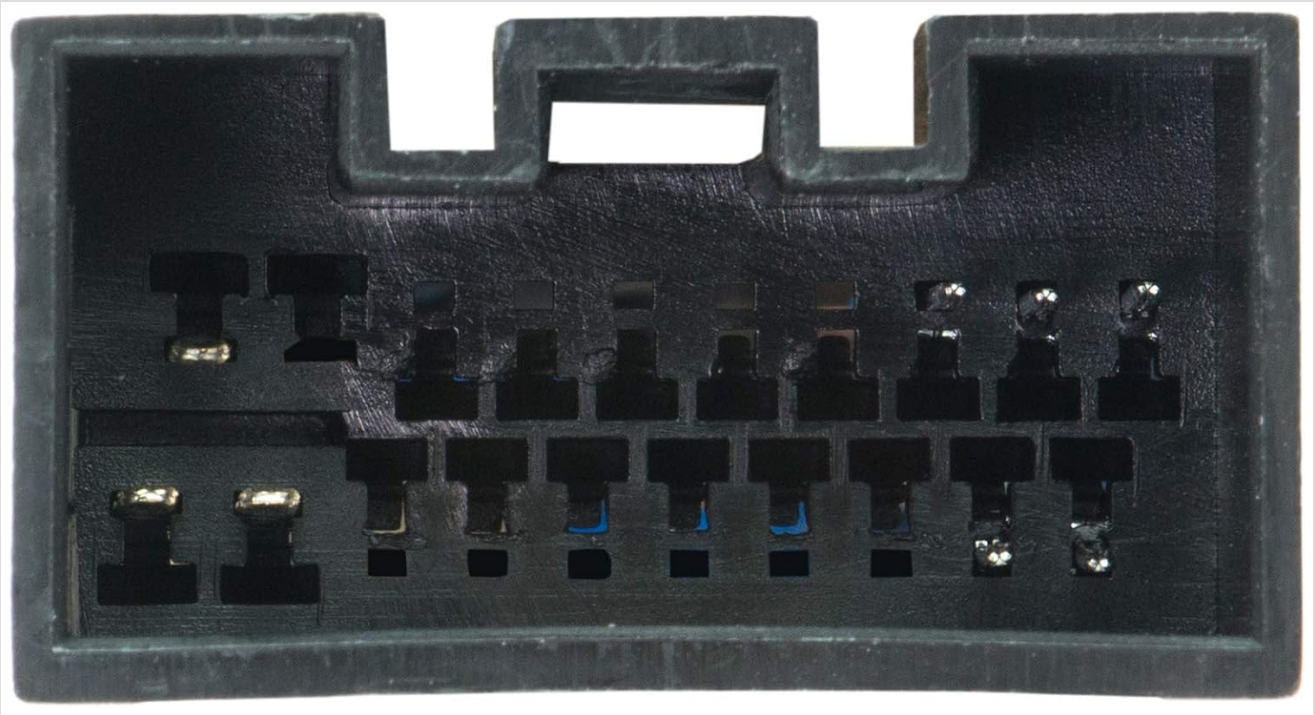


Image 5.1: A close-up view of a multi-pin connector, part of the wiring harness, designed for direct connection to the vehicle's factory harness.

1. **Connect Aftermarket Stereo:** Connect the wires from the Scosche wiring harness to the corresponding wires on your aftermarket stereo's harness. Match colors (e.g., yellow to yellow for constant power, red to red for accessory power, black to black for ground).
2. **Integrate Amplifier Interface:** Connect the amplifier interface module as per its specific instructions, ensuring it is properly integrated into the wiring harness to maintain functionality of the factory amplified system.
3. **Connect to Vehicle:** Plug the vehicle-specific connectors of the Scosche harness into the factory wiring harnesses in your dashboard.

5.3. Dash Kit and Stereo Mounting

1. **Attach Brackets:** Secure the provided mounting brackets to your aftermarket stereo using the screws supplied with the stereo.
2. **Install Stereo into Dash Kit:** Slide the aftermarket stereo with attached brackets into the dash kit opening. Ensure it is flush and securely fastened.
3. **Connect Antenna:** Connect the antenna adapter to the vehicle's factory antenna cable and then to the antenna input on your aftermarket stereo.

5.4. Final Assembly

1. **Test Connections:** Before fully reassembling the dashboard, reconnect the vehicle's negative battery terminal and test the functionality of the aftermarket stereo (power, audio, balance, fade, radio reception, etc.).
2. **Secure Dash Kit:** Once tested, carefully install the dash kit assembly into the vehicle's dashboard opening, ensuring all clips and screws are properly secured.

3. **Reassemble Trim:** Reinstall any removed trim panels.

6. Operating Instructions

The Scosche LR8102SRB kit is an installation solution that enables the proper functioning of your aftermarket stereo with the factory amplified system. There are no specific operating instructions for the kit itself beyond its initial setup. Once installed, the aftermarket stereo will operate according to its manufacturer's instructions, utilizing the vehicle's factory amplifier and speakers through the Scosche interface.

7. Maintenance

The Scosche LR8102SRB installation solution requires no routine maintenance. Ensure all connections remain secure and free from moisture or physical damage. If any components become damaged, they should be replaced with genuine Scosche parts.

8. Troubleshooting

If you encounter issues after installation, consider the following:

- **No Power to Stereo:** Check the vehicle's fuse box for blown fuses. Verify all power and ground connections on the wiring harness are secure. Ensure the battery is properly reconnected.
- **No Audio Output:** Confirm the amplifier interface module is correctly connected and receiving power. Check speaker wire connections between the aftermarket stereo and the Scosche harness. Ensure the factory amplifier is functioning.
- **Poor Radio Reception:** Verify the antenna adapter is securely connected at both ends. Ensure the antenna itself is not damaged.
- **Intermittent Functionality:** Recheck all connections for looseness or poor contact. Ensure no wires are pinched or shorting.

For persistent issues, refer to the warranty and support section for assistance.

9. Specifications

Feature	Detail
Model Number	LR8102SRB
Brand	Scosche
Material	Plastic
Connector Type	DIN
Product Dimensions	1.63 x 31.42 x 43.48 cm
Item Weight	400 g
Recommended Use	Connects an aftermarket stereo to the factory amplified system

10. Warranty and Support

Scosche stands behind the quality of its products. This installation solution is backed by a **Limited Lifetime Warranty**.

For technical assistance or product-related inquiries, Scosche offers **Lifetime Tech Support**. Our knowledgeable technical team is available to answer any questions you may have for as long as you own the product.

Please visit the official Scosche website or contact their customer service for detailed warranty terms and support contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question