

Idatalink HRN-SR-VW1

Idatalink Maestro HRN-SR-VW1 T-Harness Instruction Manual

Model: HRN-SR-VW1 | Brand: Idatalink

INTRODUCTION

This instruction manual provides comprehensive guidance for the installation and operation of the Idatalink Maestro HRN-SR-VW1 T-Harness. This product is designed to facilitate the replacement of a factory radio in select Volkswagen vehicles manufactured between 2002 and 2016, while ensuring the retention of essential factory features such as steering wheel controls and the use of the factory amplifier. For optimal performance and safety, please read this manual thoroughly before proceeding with installation.

What's in the Box

- Idatalink Maestro HRN-SR-VW1 T-Harness

COMPATIBILITY

The HRN-SR-VW1 T-Harness is specifically designed for use with the iDatalink Maestro ADS-MSR module (sold separately) and is compatible with select Volkswagen and Audi vehicles. It is crucial to verify your vehicle's make, model, and year against the compatibility charts provided to ensure proper functionality.

Volkswagen Compatibility

 VOLKSWAGEN	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
Beetle All		✓	✓	✓	✓										
CC All		✓	✓	✓	✓	✓	✓	✓							
City Golf All							✓	✓	✓	✓					
City Jetta All							✓	✓	✓	✓					
Eos All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
GTI All			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Golf All			✓	✓	✓	✓	✓					✓	✓		
Golf R All				✓	✓										
Golf With Factory Double Din Radio														✓	
Jetta All		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Jetta GLI All		✓	✓	✓	✓										
Jetta With Factory Double Din Radio															✓
Passat All		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
R32 All									✓				✓		
Rabbit All							✓	✓	✓	✓	✓				
Tiguan All		✓	✓	✓	✓	✓	✓	✓							

Image: Volkswagen vehicle compatibility chart for the HRN-SR-VW1 T-Harness, showing various models and compatible years from 2002 to 2016.

Audi Compatibility


 AUDI	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
A3 With Symphony Plus OR With Factory Navigation				✓	✓	✓	✓	✓	✓	✓	✓				
A4 With Factory Navigation									✓	✓	✓	✓			
A4 With Symphony Plus											✓				
RS4 With Factory Navigation									✓	✓	✓	✓			
RS4 With Symphony Plus											✓				
RS4 Without Factory Navigation									✓	✓					
S4 With Factory Navigation									✓	✓	✓	✓			
S4 With Symphony Plus											✓				
TT All Radio Trims		✓	✓	✓	✓	✓	✓	✓	✓	✓					
TT-RS All Radio Trims			✓	✓	✓										
TT-S All Radio Trims		✓	✓	✓	✓	✓	✓	✓							

Image: Audi vehicle compatibility chart for the HRN-SR-VW1 T-Harness, showing various models and compatible years from 2002 to 2016.

SETUP AND INSTALLATION

The installation process involves connecting the HRN-SR-VW1 T-Harness with an iDataLink Maestro ADS-MSR module and a corresponding Head-Unit specific T-Harness (e.g., ACC-HU-ALP1, ACC-HU-PIO1, ACC-HU-SON1, ACC-HU-KEN1/2/3, ACC-HU-BOS1), all sold separately. This system simplifies radio replacement while retaining key factory features.

Required Components

- iDataLink Maestro ADS-MSR module
- Corresponding Head-Unit specific T-Harness (e.g., ACC-HU-ALP1 for Alpine, ACC-HU-PIO1 for Pioneer, etc.)



Image: The iDataLink Maestro HRN-SR-VW1 T-Harness, shown with its packaging, ready for installation.



Image: A close-up view of the HRN-SR-VW1 T-Harness connected to the compact ADS-MSR module, illustrating the plug-and-play design.

WebLink Desktop Programming Tutorial

Video: This tutorial guides users through downloading and installing WebLink Desktop on a Windows PC, creating a WebLink account, and flashing the Maestro module with the correct firmware for their vehicle and aftermarket radio.

Key Installation Features

- **Simplified Installation:** Works exclusively with the iDataLink Maestro ADS-MSR module for streamlined radio replacement.
- **Steering Wheel Control Retention:** Maintains original steering wheel controls for functions like volume and track seeking.
- **Factory Amplifier Retention:** Preserves the functionality of any factory-installed amplifier.
- **Plug and Play Design:** Features dedicated plugs for quick and accurate connections, ensuring seamless integration.

OPERATING THE MAESTRO SR SYSTEM

Once installed and programmed, the Maestro SR system enhances your driving experience by integrating aftermarket radio features with your vehicle's existing functionalities.

iDatalink Maestro SR Overview

Video: This video provides an overview of the iDatalink Maestro SR module, highlighting its features for radio replacement, steering wheel control retention, and vehicle settings integration.

Steering Wheel Controls

The Maestro SR system allows you to retain and customize your vehicle's factory steering wheel controls. Through the WebLink Desktop application, you can configure each button to perform specific commands on your new aftermarket radio, including single press and press-and-hold functions.

Vehicle Settings Retention

Many modern vehicles allow control over various settings (e.g., lighting, door locks, safety features) via the factory radio. The Maestro SR ensures these settings remain accessible. If using a Maestro-compatible aftermarket radio, these settings can be controlled directly from the radio's touchscreen. For non-Maestro compatible radios, the Maestro Central mobile app (available on App Store and Google Play) can be used via Bluetooth to access and adjust vehicle settings.

Camera Integration

The Maestro SR supports the retention of factory reverse cameras, 360-degree cameras, and cargo cameras. It can also integrate aftermarket front or side-view cameras. Views can be controlled via steering wheel buttons, and advanced camera settings allow for triggering side-view cameras with turn signals and front cameras based on transmission position.

Programmable Outputs

The Maestro SR module features two programmable outputs. These outputs can be configured to trigger various accessories, such as additional lighting or cameras, or to convert digital data messages from the vehicle into analog outputs for specific functions. For example, outputs can be programmed to activate when the brake is pressed, headlights are turned on, or the vehicle shifts into drive.

SPECIFICATIONS

- **Item Model Number:** HRN-SR-VW1
- **Material:** Acrylonitrile Butadiene Styrene
- **Item Weight:** 0.13 Kilograms (approximately 4.41 ounces)
- **Package Dimensions:** 7.72 x 4.8 x 1.85 inches
- **UPC:** 627780004822
- **Manufacturer:** Idatalink

TROUBLESHOOTING


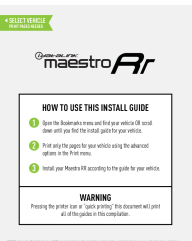


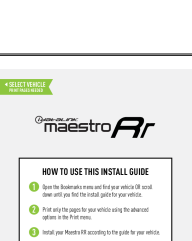
If you encounter any issues during installation or operation, please refer to the detailed installation guide downloaded from the WebLink Desktop application. Ensure all connections are secure and that the module has been programmed with the correct firmware for your specific vehicle and aftermarket radio. For further assistance, consult the official Idatalink support resources.

WARRANTY AND SUPPORT


This product is covered by the manufacturer's warranty. Please retain your proof of purchase for any warranty claims. For technical support, additional guides, or to contact customer service, visit the official Idatalink website: www.idatalink.com.

For vehicle compatibility inquiries, you may also use the QR code found on the product packaging or visit <https://l.ead.me/bbSyLG>.

Related Documents - HRN-SR-VW1

 <p>The thumbnail shows the cover of the iDatalink Maestro SR installation guide. It features the iDatalink logo and the text 'maestroSR'. Below the logo, it says 'HOW TO USE THIS INSTALL GUIDE' and lists three steps: 1. Open the Maestro SR menu and find your vehicle ID. 2. Print and tape the pages to your vehicle using the adhesive tabs in the first menu. 3. Install your Maestro SR according to the guide for your vehicle. A 'WARNING' section at the bottom states: 'Pressing the printer icon or "Open a link" will print this document and print all of the guides in this compilation.'</p>	<p>iDatalink Maestro SR: Volkswagen Vehicle Installation Guide</p> <p>This iDatalink Maestro SR installation guide provides step-by-step instructions, wiring diagrams, and troubleshooting for upgrading car audio systems in various Volkswagen models. It ensures retention of steering wheel controls and factory amplifier functions.</p>
 <p>The thumbnail shows the cover of the iDatalink Maestro RR install guide for Volkswagen Beetle & CC. It features the iDatalink logo and the text 'maestroRR'. Below the logo, it says 'HOW TO USE THIS INSTALL GUIDE' and lists three steps: 1. Open the Maestro RR menu and find your vehicle ID. 2. Print and tape the pages to your vehicle using the adhesive tabs in the first menu. 3. Install your Maestro RR according to the guide for your vehicle. A 'WARNING' section at the bottom states: 'Pressing the printer icon or "Open a link" will print this document and print all of the guides in this compilation.'</p>	<p>iDatalink Maestro RR Install Guide for Volkswagen Beetle & CC</p> <p>Comprehensive installation guide for the iDatalink Maestro RR and RR2 radio replacement interfaces for Volkswagen Beetle (2012-2015) and Volkswagen CC (2009-2015). Learn how to retain steering wheel controls, MFD, MDI, and VW Bluetooth.</p>
 <p>The thumbnail shows the cover of the iDatalink Maestro RR install guide for Volkswagen Arteon. It features the iDatalink logo and the text 'maestroRR'. Below the logo, it says 'HOW TO USE THIS INSTALL GUIDE' and lists three steps: 1. Open the Maestro RR menu and find your vehicle ID. 2. Print and tape the pages to your vehicle using the adhesive tabs in the first menu. 3. Install your Maestro RR according to the guide for your vehicle. A 'WARNING' section at the bottom states: 'Pressing the printer icon or "Open a link" will print this document and print all of the guides in this compilation.'</p>	<p>iDatalink Maestro RR Install Guide for Volkswagen Arteon</p> <p>Comprehensive installation guide for the iDatalink Maestro RR and HRN-HRR-VW2 harness in 2019-2023 Volkswagen Arteon vehicles without an amplifier. This guide details wiring, connections, and troubleshooting for retaining steering wheel controls, factory amplifier, and analog outputs.</p>
 <p>The thumbnail shows the cover of the iDatalink Maestro RR installation guide for Volkswagen Vehicles. It features the iDatalink logo and the text 'maestroRR'. Below the logo, it says 'HOW TO USE THIS INSTALL GUIDE' and lists three steps: 1. Open the Maestro RR menu and find your vehicle ID. 2. Print and tape the pages to your vehicle using the adhesive tabs in the first menu. 3. Install your Maestro RR according to the guide for your vehicle. A 'WARNING' section at the bottom states: 'Pressing the printer icon or "Open a link" will print this document and print all of the guides in this compilation.'</p>	<p>iDatalink Maestro RR Installation Guide for Volkswagen Vehicles</p> <p>This comprehensive install guide from iDatalink provides detailed instructions for integrating the Maestro RR radio replacement interface and VW1 harness into various Volkswagen models. It covers installation steps, wiring diagrams, and troubleshooting, enabling users to retain factory features like steering wheel controls, MFD, MDI, and Bluetooth when installing an aftermarket car stereo.</p>
 <p>The thumbnail shows the cover of the iDatalink Maestro RR installation guide for GM Vehicles. It features the iDatalink logo and the text 'maestroRR'. Below the logo, it says 'HOW TO USE THIS INSTALL GUIDE' and lists three steps: 1. Open the Maestro RR menu and find your vehicle ID. 2. Print and tape the pages to your vehicle using the adhesive tabs in the first menu. 3. Install your Maestro RR according to the guide for your vehicle. A 'WARNING' section at the bottom states: 'Pressing the printer icon or "Open a link" will print this document and print all of the guides in this compilation.'</p>	<p>iDatalink Maestro RR Installation Guide for GM Vehicles</p> <p>Comprehensive installation guide for the iDatalink Maestro RR and RR2 radio replacement interfaces, detailing how to retain factory features like steering wheel controls, OnStar, and Bluetooth in various GM vehicles. Includes wiring diagrams, troubleshooting, and setup instructions.</p>

SELECT VEHICLE
PRINT PAGES NEEDED



HOW TO USE THIS INSTALL GUIDE

1

Open the Bookmarks menu and find your vehicle OR scroll down until you find the install guide for your vehicle.

2

Print only the pages for your vehicle using the advanced options in the Print menu.

3

Install your Maestro SR according to the guide for your vehicle.

WARNING


Pressing the printer icon or "quick printing" this document will print all of the guides in this compilation.

[iDatalink Maestro SR Install Guide for Lincoln Navigator 2007-2013](#)

Comprehensive installation guide for the iDatalink Maestro SR Radio Replacement Interface and SR-F01 Installation Harness for Lincoln Navigator models from 2007 to 2013. Learn how to retain steering wheel controls, factory amplifier, and more.

Documents - Idatalink – HRN-SR-VW1

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[iDatalink Maestro SR: Volkswagen Vehicle Installation Guide](#)

This iDatalink Maestro SR installation guide provides step-by-step instructions, wiring diagrams, and troubleshooting for upgrading car audio systems in various Volkswagen models. It ensures retention of steering wheel controls and factory amplifier functions.

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