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› Maestro HRN-RR-HD1 Plug and Play T-Harness Instruction Manual for Harley Davidson Motorcycles

MAESTRO HRN-RR-HD1

Maestro HRN-RR-HD1 Plug and Play T-Harness Instruction Manual

For Harley Davidson Motorcycles 2006-2013

INTRODUCTION

The Maestro HRN-RR-HD1 is a plug-and-play T-harness designed to simplify the replacement of your factory radio in compatible Harley Davidson motorcycles. This harness allows for the retention of essential handlebar controls and provides integration capabilities for aftermarket radios, including support for up to four cameras and factory amplifier control.

COMPATIBILITY

This T-harness is compatible with the following Harley Davidson motorcycle models and years:

- 2006 - 2013 Street Glide
- 2006 - 2013 Electra Glide
- 2006 - 2013 Road Glide

PACKAGE CONTENTS

Please verify that all components are present in the package before beginning installation:

- Maestro HRN-RR-HD1 T-Harness
- Installation Guide (if not included, please refer to the digital version)

INSTALLATION

Pre-installation Checks

- Ensure the motorcycle's ignition is off and the battery is disconnected before starting any electrical work.
- Confirm compatibility of your aftermarket radio with the Maestro RR interface (sold separately, required for full functionality).

- Gather all necessary tools, including wire strippers, crimpers, electrical tape, and zip ties.

Installation Steps

1. Carefully remove the factory radio from your Harley Davidson motorcycle according to the motorcycle's service manual.
2. Locate the factory wiring harness connected to the radio.
3. Connect the Maestro HRN-RR-HD1 T-harness to the factory wiring harness. Ensure all connections are secure.
4. Connect the other end of the HRN-RR-HD1 T-harness to your aftermarket radio's wiring harness. Follow the wiring diagram provided with your aftermarket radio and the Maestro RR interface for specific connections (e.g., power, ground, speaker wires, accessory wires).
5. If retaining the factory amplifier, ensure the appropriate connections are made from the HRN-RR-HD1 to the aftermarket radio to maintain control.
6. For camera integration, connect up to four cameras to the designated inputs on your aftermarket radio, utilizing the HRN-RR-HD1 for handlebar control signals.
7. Once all connections are made, carefully re-install the aftermarket radio into the dashboard.
8. Reconnect the motorcycle battery and test the functionality of the new radio and handlebar controls.



Image: The Maestro HRN-RR-HD1 T-Harness shown with its packaging. The harness features various connectors for integrating an aftermarket radio with a Harley Davidson motorcycle's electrical system. The packaging indicates compatibility with Harley-Davidson Electra/Road/Street Glide models from 2006-2013.

OPERATION

Once installed, the Maestro HRN-RR-HD1 T-harness facilitates the following operational features:

- **Handlebar Control Retention:** Your existing handlebar controls will function with the new aftermarket radio. These controls can often be assigned or re-assigned to specific functions through the Maestro RR interface and your aftermarket radio's settings.
- **Radio Dimmer Lights:** The radio dimmer lights can be activated using a designated handlebar button, providing convenient control over display brightness.
- **Camera Control:** If cameras are installed and connected, you can control up to four cameras (e.g., front/rear) directly from the handlebar buttons, allowing for easy switching between camera views.
- **Factory Amplifier Control:** The harness retains the factory amplifier and provides control capabilities from the aftermarket radio, ensuring optimal audio performance.

MAINTENANCE

The Maestro HRN-RR-HD1 T-harness is designed for durability and requires minimal maintenance. Ensure all connections remain secure and free from moisture or corrosion. Periodically inspect the wiring for any signs of wear or damage. If any issues are observed, disconnect the battery and address them promptly.

TROUBLESHOOTING

- **No Power to Radio / Controls Not Working:**
 - Verify all harness connections are secure and correctly matched.
 - Check the motorcycle's fuses and the aftermarket radio's fuse.
 - Ensure the Maestro RR interface (if used) is properly programmed and connected.
 - Confirm the motorcycle battery is fully charged and properly connected.
- **Intermittent Functionality:**
 - Inspect all wiring for loose connections or damaged insulation.
 - Ensure the harness is not pinched or stressed during reassembly.
- **Audio Issues (e.g., no sound, distorted sound):**
 - Verify speaker wire connections are correct and secure.
 - If retaining the factory amplifier, ensure its connections are correct and the amplifier is receiving power.
- **Missing Instructions:** If the physical instructions were not included in your package, please refer to the official iDatalink Maestro website for digital documentation and support.
- **Still Experiencing Issues:** If troubleshooting steps do not resolve the problem, it is recommended to contact iDatalink Maestro customer support or consult with a professional installer.

SPECIFICATIONS

Feature	Detail
Brand	MAESTRO
Model	HRN-RR-HD1
Part Number	HRN-RR-HD1
UPC	627780003368
Manufacturer	iDatalink Maestro
Material	Copper (core conductor), Polyvinyl Chloride (PVC) (insulation/jacketing)
Connector Type	T
Item Dimensions (L x W x H)	8 x 5 x 2 inches
Unit Count	1.0 Count

WARRANTY AND SUPPORT

For warranty information and technical support, please contact iDatalink Maestro directly. Their official website typically provides detailed warranty terms, FAQs, and contact information for customer service. Always refer to the manufacturer's official resources for the most accurate and up-to-date support.

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