Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

RED WOLF RW-XCBM14

RED WOLF Car ISO Radio Wiring Harness Installation Manual

Model: RW-XCBM14

1. Introduction

This manual provides detailed instructions for the installation and use of the RED WOLF Car ISO Radio Wiring Harness. This harness is designed to convert your vehicle's factory power and speaker wiring into a standard ISO connection, allowing for seamless integration of aftermarket head units. Please read all instructions carefully before proceeding with installation.

2. Compatibility

The RED WOLF Car ISO Radio Wiring Harness is compatible with the following vehicle models. Please verify your vehicle's make, model, and year before purchase and installation. This harness is not compatible with vehicles equipped with factory amplifiers or CANbus systems.

- **BMW:**
  - 3 Series: 1994-2000 (E30 1985-1992, E36 1990-1998, E46 1998-2003)
  - 5 Series: 1988-1996 (E34), 1995-2000 (E39)
  - 7 Series: 1982-1994 (E32, E38)
  - 8 Series: 1990-2000 (E31)
  - X5: 2000-2001 (E56)
  - Z3: 1996-2001
  - Z8: 2000-2001
- **LAND ROVER:**
  - MINI: 2000-2006
  - Freelander: 2001-2003
  - Discovery 2: 2001-2004
  - Defender 2: 2001 and Above



Image: Visual representation of the product's compatibility with various BMW and Land Rover models.

3. Product Features

- **Standard ISO Connection:** Converts vehicle's power and speaker plugs to a universal 16-pin ISO standard, compatible with most aftermarket head units (e.g., Alpine, Clarion, JVC, Kenwood, Pioneer, Sony).
- **Plug & Play Installation:** Designed for direct connection without the need to cut or modify the vehicle's original wiring harness.
- **High Conductivity:** Constructed with a pure copper core for excellent electrical conductivity and reliable performance.
- **Durable Construction:** Features flexible PVC insulation for protection and longevity.

FITMENT LIST

For Ford

For Ford 2000-2005 Explorer, 1999-2003 Expedition, 1999-2004 F-150, 1998-2001 Crown Victoria, 2001-2003 Escape, 1998 Grand Marquis, 2001 Town Car, 2002-2003 Thunderbird, 2004-2005 Ranger, 2002-2003 Mustang (With Mach 460 Or Mach 1000 Sound System).

For Lincoln

For Lincoln 1999-2003 Navigator, 2003 Aviator, 1998-2003 Continental, 2000-2003 LS, 1998-2001 Town Car.

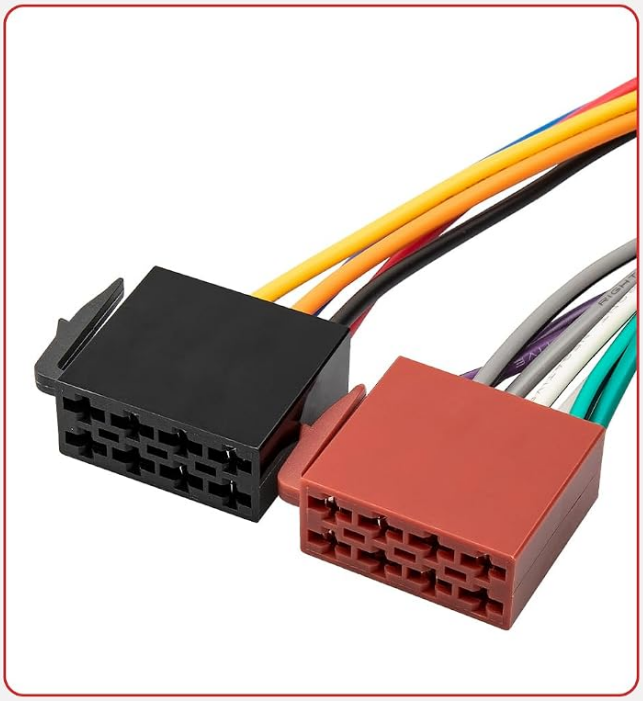
For Mercury

Mercury: 1998-2003 Grand Marquis, 1998-2003 Mountaineer.

Image: The complete RED WOLF Car ISO Radio Wiring Harness, showcasing its design and connectors.

FEATURE





Without cutting OEM Wire

Match perfectly

Excellent conductivity

Big time saver

Image: Close-up view of the black and red ISO connectors on the wiring harness.

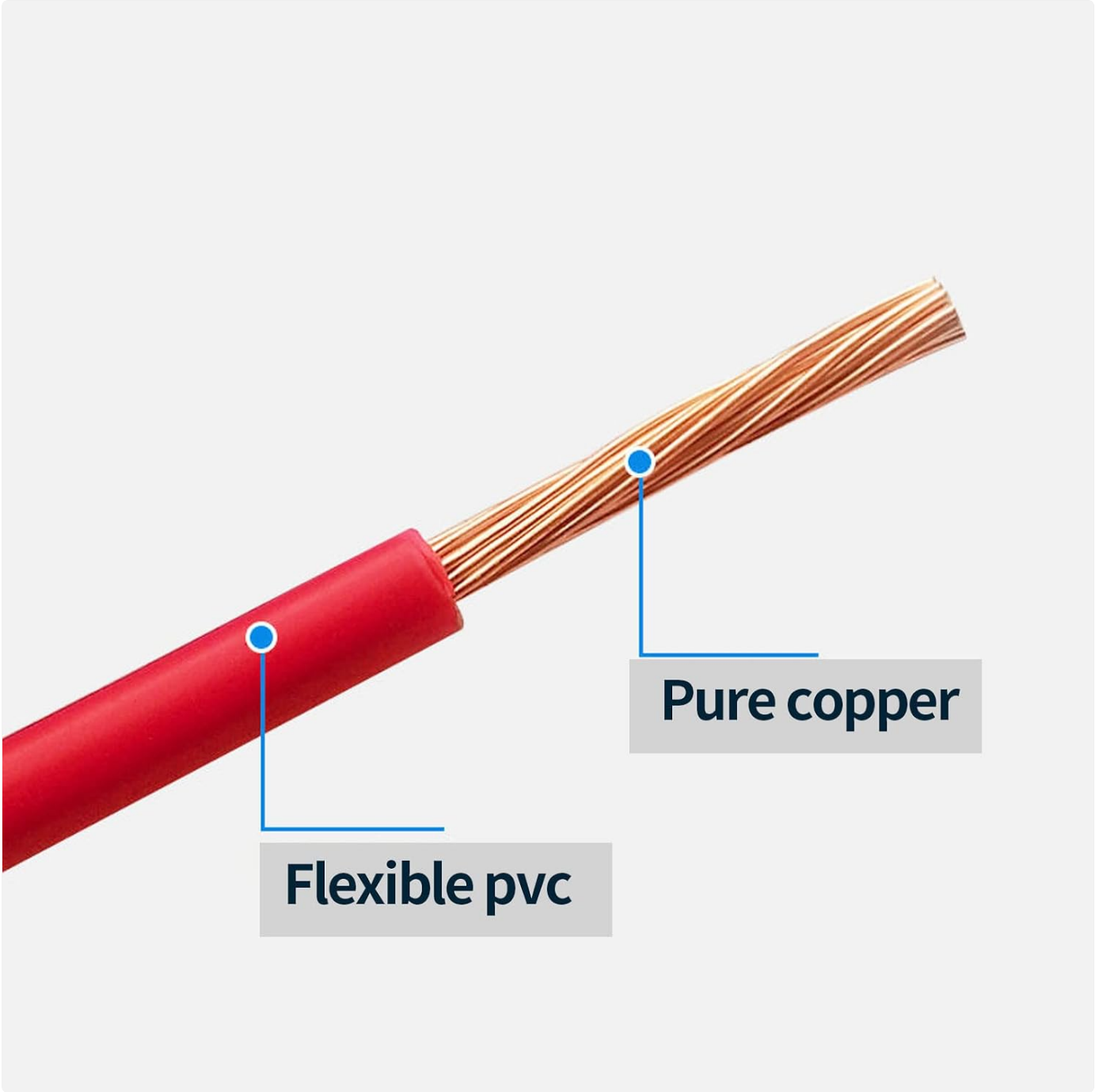


Image: Cross-section view of the wire, highlighting the pure copper core and flexible PVC insulation.

4. What's in the Box

- 1 x RED WOLF Car ISO Radio Wiring Harness (Model: RW-XCBM14)

5. Setup and Installation

Follow these steps to install the RED WOLF Car ISO Radio Wiring Harness:

1. **Safety First:** Before beginning any electrical work in your vehicle, disconnect the negative terminal of your car battery to prevent electrical shorts or damage.
2. **Remove Factory Radio:** Carefully remove your vehicle's existing factory radio. This usually involves removing trim panels and unscrewing the radio unit. Consult your vehicle's service manual for specific instructions.
3. **Identify Factory Harness:** Locate the factory wiring harness that was connected to your original radio.
4. **Connect RED WOLF Harness:** Plug the vehicle-specific end of the RED WOLF ISO Radio Wiring Harness into your

vehicle's factory wiring harness. Ensure a secure and firm connection.

5. **Connect to Aftermarket Radio:** Connect the ISO end of the RED WOLF harness to the corresponding ISO connector on your new aftermarket head unit. The harness is designed for a plug-and-play fit.
6. **Test Connections:** Before fully reassembling your dashboard, reconnect the car battery and briefly test the functionality of your new aftermarket radio (power, sound, basic functions).
7. **Address Potential Wire Swapping (if necessary):** In some cases, particularly with certain aftermarket head units (e.g., Continental stereos in BMW E36 models), the +12V constant power wire and the ignition (switched +12V) wire may need to be swapped for proper operation. Refer to your aftermarket radio's manual for its specific wiring diagram and adjust if needed. This typically involves re-pinning or using a wire connector to switch these two wires.
8. **Secure and Reassemble:** Once functionality is confirmed, carefully route the wires to avoid pinching and secure the radio and trim panels back into place.



Image: The RED WOLF wiring harness connected to the rear of an aftermarket car radio.



Image: Hands connecting wiring harnesses during a car radio installation, illustrating the process.

6. Operating Instructions

The RED WOLF Car ISO Radio Wiring Harness is a passive component designed to facilitate the electrical connection between your vehicle and an aftermarket radio. Once correctly installed, it enables the aftermarket radio to receive power and transmit audio signals to the vehicle's speakers. Operation of the radio itself is governed by the instructions provided with your aftermarket head unit.

7. Maintenance

The wiring harness requires minimal maintenance. Ensure that all connections remain secure and free from moisture or excessive vibration. Periodically check for any signs of wear or damage to the wiring, especially if you experience intermittent issues with your car radio. If damage is found, replace the harness immediately.

8. Troubleshooting

- **No Power to Radio:**
  - Check if the car battery's negative terminal was reconnected.
  - Ensure all connections between the factory harness, RED WOLF harness, and aftermarket radio are firm and fully seated.
  - Verify the aftermarket radio's fuse is intact.
  - Confirm that the +12V constant and ignition wires are correctly connected (refer to step 5.7).
- **No Sound from Speakers:**
  - Check speaker wire connections on both the RED WOLF harness and the aftermarket radio.
  - Ensure the aftermarket radio's volume is up and not muted.
  - Confirm your vehicle does not have a factory amplifier or CANbus system, as this harness is not compatible with such

setups.

- **Intermittent Power/Sound:**
  - Inspect all connections for looseness or corrosion.
  - Check for any pinched or damaged wires.
- **Radio Not Turning Off with Ignition:**
  - This often indicates that the +12V constant and ignition wires are swapped. Refer to step 5.7 for guidance.

9. Specifications

Brand	RED WOLF
Model Number	RW-XCBM14
Connector Type	ISO 16-pin
Material	Copper
Item Weight	2.39 ounces (0.07 Kilograms)
Package Dimensions	9.53 x 3.82 x 1.46 inches

10. Warranty and Support

RED WOLF products are manufactured to high-quality standards. For any questions regarding installation, compatibility, or product performance, please contact RED WOLF customer support. Details on warranty coverage are typically provided with your purchase documentation or can be found on the official RED WOLF website.

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

Open the live page

https://manuals.plus/asin/B0D6G9XJZL

More documents and user manuals: **https://manuals.plus/**