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› [RED WOLF Radio Wiring Harness Installation Guide for Ford, Lincoln, Mercury, Mazda \(FD-W202\)](#)

## RED WOLF FD-W202

# RED WOLF Radio Wiring Harness Installation Guide

Model: FD-W202

## 1. INTRODUCTION

This manual provides detailed instructions for the proper installation and use of your RED WOLF Radio Wiring Harness (Model FD-W202). This harness is designed to facilitate the installation of an aftermarket stereo in compatible vehicles without cutting factory wiring. Please read all instructions carefully before beginning installation.

## 2. SAFETY INFORMATION

- Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits and electrical shock.
- Ensure all connections are secure and properly insulated to prevent electrical hazards.
- If you are unsure about any step, consult a professional automotive technician.
- This product is intended for use with non-amplified/non-premium sound systems. It is not compatible with factory amplified systems.

## 3. PACKAGE CONTENTS

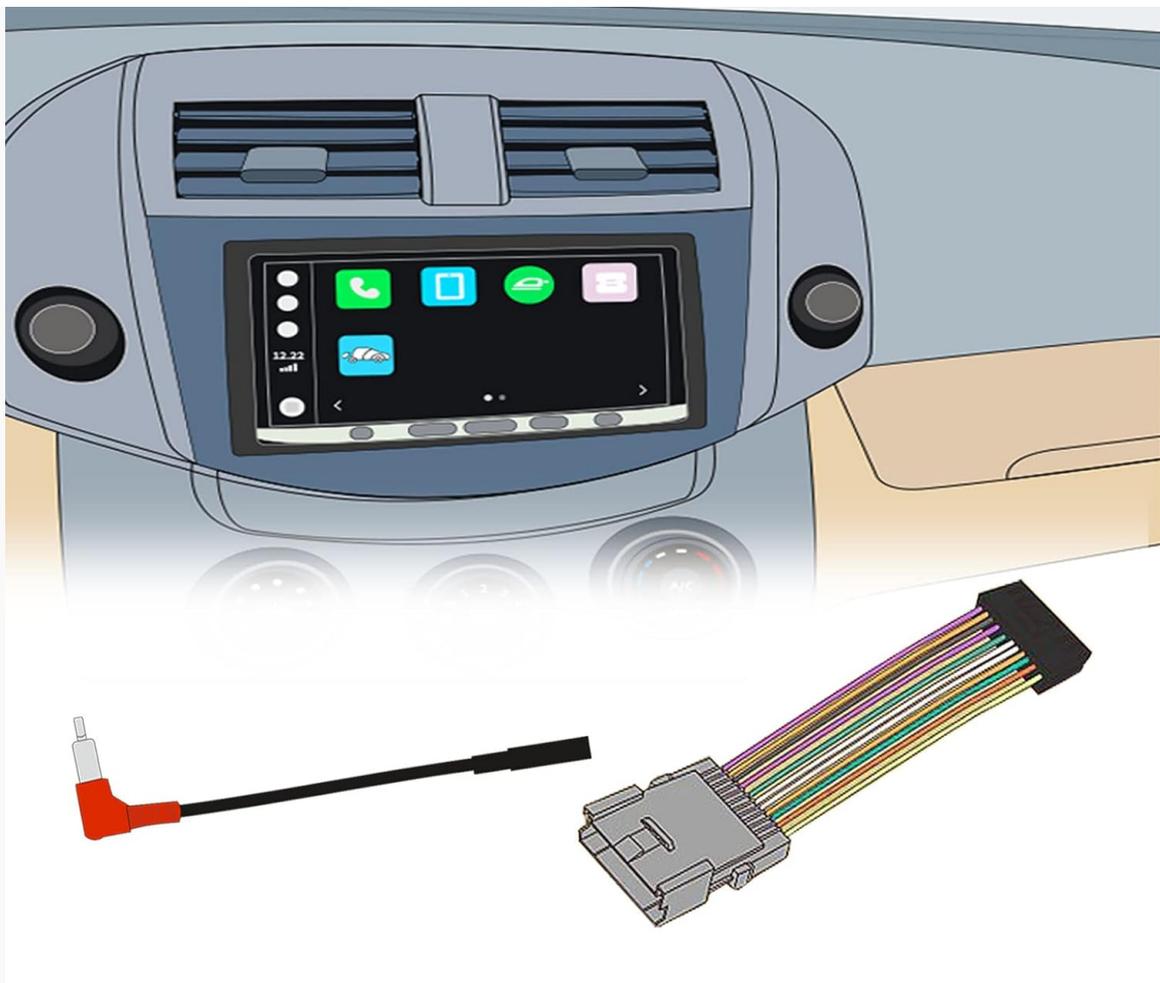
Your RED WOLF Radio Wiring Harness package includes the following components:

- 2x RED WOLF Radio Wiring Harness Connectors (FD-W202)

# RED WOLF RADIO WIRING HARNESS



*Image: Two RED WOLF radio wiring harness connectors, one black and one brown, with multiple colored wires extending from them. An inset shows a close-up of wires connected within a vehicle dashboard.*



*Image: The RED WOLF wiring harness packaged in a clear plastic bag with the brand logo and features listed.*

#### 4. COMPATIBILITY

The RED WOLF FD-W202 wiring harness is compatible with a wide range of vehicles. Please verify your vehicle's make, model, and year against the list below:

##### Ford Vehicles:

- Aerostar (1985-1997)
- Aspire (1995-1997)
- Bronco (1986-1996)
- Bronco II (1986-1990)
- Contour (1995-2000)
- Crown Victoria (1992-1994)
- E-Series Econoline (1986-1997)
- Escort (1986-1996), Escort (1993-2003)
- Explorer (1991-1994)

- F-150/250/350/450/550/650 (1997-1998)
- F-Series (1986-1996), F350 (1994-1998), F250 (1993-1998)
- Focus (2000-2002) - *Without Blaupunkt factory radio*
- LTD (1986-1991)
- Mustang (1986-1998)
- Probe (1988-1997)
- Ranger (1986-1997)
- Taurus (1986-1995)
- Tempo (1986-1994)
- Thunderbird (1986-1997)
- Windstar (1995-1998)

### **Lincoln Vehicles:**

- Continental (1986-1994)
- Mark VII (1986-1992)
- Mark VIII (1993-1995)
- Town Car (1986-1994)

### **Mercury Vehicles:**

- Capri (1986-1994)
- Cougar (1986-2000), Cougar (2001-2002) - *Without dual media or 6 disc CD in dash*
- Grand Marquis (1986-1994)
- Lynx (1986-1987)
- Mystique (1995-2000)
- Sable (1986-1995)
- Topaz (1986-1994)
- Tracer (1991-1996)
- Villager (1993-1998)

### **Mazda Vehicles:**

- B-Series (1994-1997)
- Navajo (1991-1994)

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## **5. SETUP AND INSTALLATION**

This wiring harness simplifies aftermarket stereo installation by connecting to your vehicle's factory wiring without modification. Follow these steps for a successful setup:

### **General Wiring Principles:**

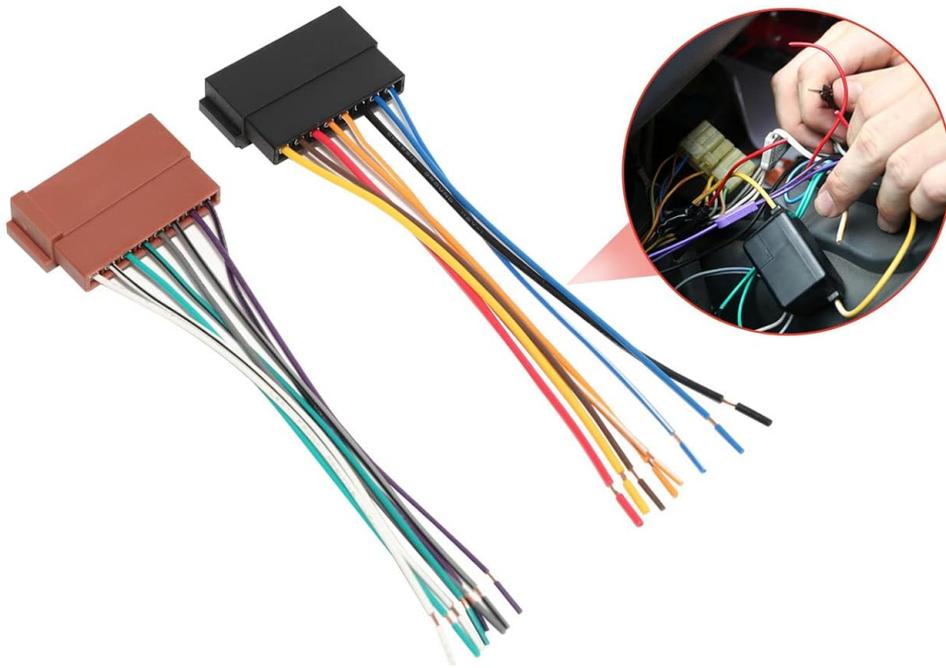
The harness features pre-stripped wires with standardized color codes. Match the wires from the RED WOLF harness to the corresponding wires on your new aftermarket stereo's harness. Common connections include:

- **Yellow:** 12V Constant Power
- **Red:** 12V Accessory Power
- **Black:** Ground
- **Orange/White:** Dash Light/Illumination
- **Blue:** Power Antenna/Amplifier Turn-On (connect to 12V power if using an amplified antenna adapter)
- **Speaker Wires (e.g., White, Gray, Green, Purple with solid and striped variants):** Connect to corresponding speaker outputs.

For best results, solder connections and use heat shrink tubing for durability and proper insulation.



*Image: A close-up of the wiring harness highlighting features like easy connection, fit match, and good conductivity.*



## DIRECTLY INSTALLATION

-  Good conductivity
-  Security us
-  High temperature resistance

Image: A hand connecting the wiring harness into the vehicle's existing wiring behind the dashboard.





Image: A detailed view showing the pure copper core wires and flexible PVC insulation of the harness, emphasizing material quality.

### Installation Steps:

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery.
2. **Remove Factory Radio:** Carefully remove your vehicle's existing factory radio and any surrounding trim panels to access the wiring.
3. **Connect Harness to Aftermarket Stereo:** Match the colored wires of the RED WOLF harness to the corresponding wires on your new aftermarket stereo's harness. Crimp or solder these connections securely.
4. **Connect Harness to Vehicle:** Plug the RED WOLF harness into the factory wiring connector in your vehicle's dashboard.
5. **Connect Antenna (if applicable):** Connect any necessary antenna adapters.

6. **Test Connections:** Before fully reassembling, reconnect the battery and briefly turn on the stereo to ensure all functions (power, audio, balance, fade) are working correctly.
7. **Reassemble:** Once confirmed, secure the new stereo in place and reattach all trim panels.

## Video Guide:

*Video: A general guide demonstrating the process of connecting a wire harness for aftermarket stereo installation. This video illustrates the steps of stripping wires, crimping connectors, and connecting the harness to both the new stereo and the vehicle's factory wiring.*

## 6. OPERATING INSTRUCTIONS

This product is a wiring harness adapter and does not have operational controls. Its function is to provide a seamless electrical connection between your aftermarket stereo and the vehicle's existing wiring. Refer to your aftermarket stereo's user manual for operating instructions.

## 7. MAINTENANCE

The RED WOLF Radio Wiring Harness is designed for long-term reliability and requires minimal maintenance. Ensure all connections remain secure and free from corrosion. Periodically inspect the wiring for any signs of wear or damage, especially if you experience audio issues.

## 8. TROUBLESHOOTING

- **No Power to Stereo:** Check the vehicle's fuse box and the inline fuse (if present) on the harness. Verify the 12V constant and accessory power connections.
- **No Sound:** Ensure all speaker wires are correctly connected and not shorted. Check the amplifier turn-on wire if using an external amplifier.
- **Intermittent Issues:** Re-check all wire connections for looseness or poor contact. Ensure proper insulation to prevent shorts.
- **Not Compatible with Factory Amplified Systems:** If your vehicle has a factory amplified or premium sound system, this harness may not be suitable. Verify your vehicle's audio system type before installation.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	FD-W202
Material	Copper (core), PVC/Polyethylene/Thermoplastic Elastomer (insulation)
Item Weight	41 g (0.04 Kilograms)

Connector Type	Solder (for optimal connection)
Wire Diameter	1.02 Millimeters
Country of Origin	China

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## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the RED WOLF official website or contact their customer service directly. You can also visit the [RED WOLF Store on Amazon](#) for additional product details and support resources.