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› [RED WOLF Stereo Radio Wire Harness for Ford/Lincoln/Mercury \(2003-2013\) - Model FU-201 Instruction Manual](#)

RED WOLF FU-201

RED WOLF Stereo Radio Wire Harness for Ford/Lincoln/Mercury (2003-2013) - Model FU-201 Instruction Manual

INTRODUCTION

The RED WOLF FU-201 Stereo Radio Wire Harness is designed to facilitate the installation of an aftermarket stereo head unit in compatible Ford, Lincoln, and Mercury vehicles from 2003-2013. This harness provides a direct connection, eliminating the need to cut factory wiring and helping to preserve the vehicle's value. It includes RCA plugs for video and amplifier input, making it suitable for systems with base amplified sound.

Compatibility

This harness is compatible with the following vehicle models:

- **Ford:** 2003-2010 Crown Victoria, 2006-2007 Escape, 2005 Excursion, 2004-2014 Expedition, 2004-2010 Explorer, 2004-2010 F-150, 2005-2012 F-250/F-350, 2005-2007 Five Hundred, 2005-2011 Focus, 2004-2007 Freestar, 2005-2007 Freestyle, 2004-2009 Mustang, 2008-2009 Taurus X, 2007-2010 Edge, 2008-2009 Ford Fusion SE.
- **Lincoln:** 2006-2008 Mark LT, 2003-2006 Navigator, 2003-2011 Town Car.
- **Mercury:** 2003-2011 Grand Marquis, 2003-2006 Marauder, 2005-2007 Mariner, 2005-2008 Montego, 2004-2006 Monterey, 2006-2010 Mountaineer.
- **Hyundai:** 2006-2008 Sonata.

Important Compatibility Note:

This harness is designed for **base amplified sound systems**. It is *not* compatible with non-amplified factory systems.



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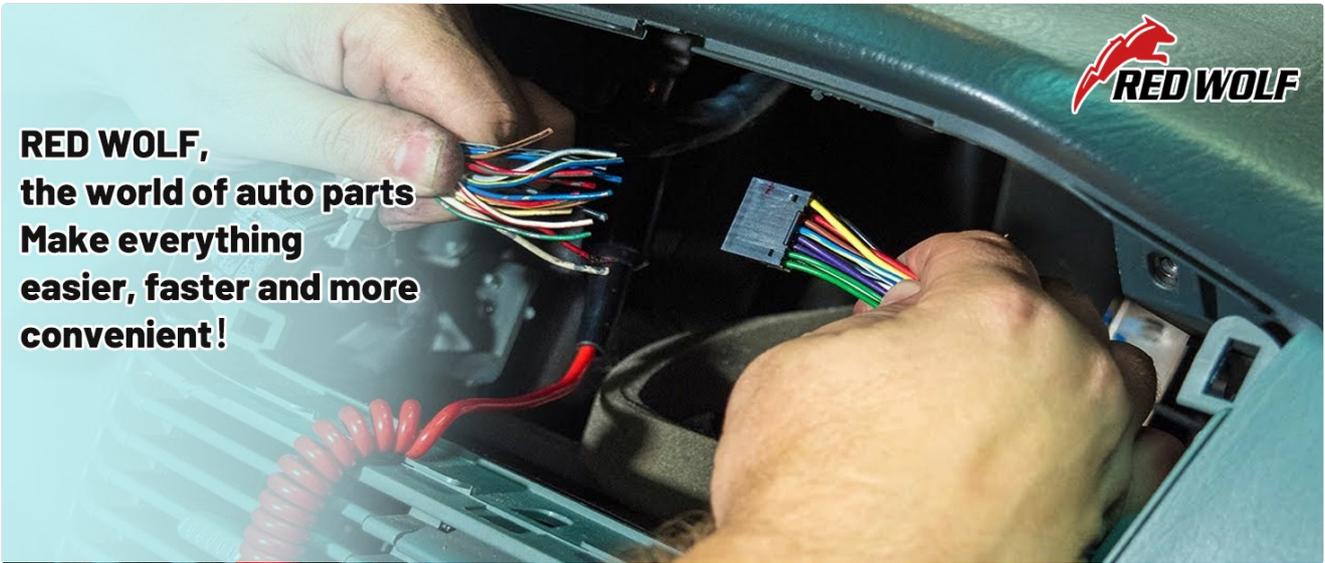


Image: RED WOLF wire harness with a list of compatible Ford, Lincoln, Mercury, and Hyundai models.

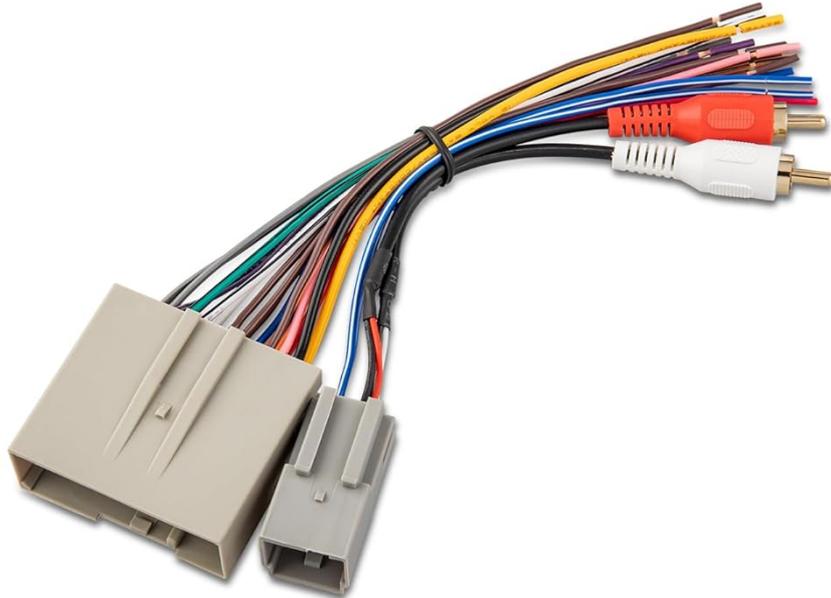
SAFETY INFORMATION

- Always disconnect the vehicle's battery (negative terminal first) before beginning any electrical installation 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.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.

PACKAGE CONTENTS

- 1x RED WOLF FU-201 Stereo Radio Wire Harness with RCA Plugs

FITMENT LIST



- Fit for Ford stereo with no Sync: Escape 2006-2007, 2003 - 2010 Crown Victoria, Expedition 2007-2014, Explorer 2006-2010, Explorer Sport Trac 2007-2010, F150 2004-2009, Taurus X 2008-2009, Edge 2007-2010, Mustang 2004-2009
- For Lincoln: MKX (w/ OEM NAV) 2007-2010, Navigator (w/ OEM NAV) 2007-2014, Mercury: Mariner 2008-2011, Mountaineer 2006-2010, Sable 2008-2009. For Hyundai Sonata 2006-2008

Image: Main product image showing the RED WOLF stereo radio wire harness with its connectors and RCA plugs.

SETUP (INSTALLATION GUIDE)

1. Preparation

- Disconnect the negative terminal of your vehicle's battery.
- Carefully remove your factory radio from the dashboard. Refer to your vehicle's service manual or an online resource for specific instructions on radio removal for your vehicle model.

2. Wiring Connections

- The RED WOLF harness features standardized color-coded wires. Match each wire from the aftermarket stereo's harness to the corresponding wire on the RED WOLF harness.
- **Important:** While wire color codes are generally standardized, it is crucial to verify your specific vehicle's wiring diagram and the aftermarket stereo's wiring diagram. Some vehicle models, particularly those with CAN bus systems or unique factory amplifier configurations, may require specific wire identification or tapping into alternative power sources (e.g., for accessory power).
- For optimal results and long-term reliability, it is highly recommended to solder all wire connections and insulate them with heat shrink tubing. Avoid simply twisting wires together.

- The harness includes 2 RCA plugs for video and amplifier input. Connect these to the corresponding RCA outputs on your aftermarket stereo if your system utilizes them.

3. Amplifier Integration

- This harness is designed for vehicles with base amplified sound systems. Ensure your vehicle has a compatible amplified system for proper function.

4. Connecting the Harness

- Once all wire-to-wire connections are made and secured, plug the RED WOLF harness into the factory wiring harness in your vehicle.
- Connect the aftermarket stereo's harness to the RED WOLF harness.

5. Testing

- Before fully reassembling the dashboard, reconnect the vehicle's battery.
- Turn on the vehicle and test the aftermarket stereo's functionality, including power, audio output, balance, fade, and any other features.
- If issues arise, refer to the [Troubleshooting](#) section.

6. Final Assembly

- Once confirmed working, carefully reinstall the aftermarket stereo and reassemble the dashboard components.

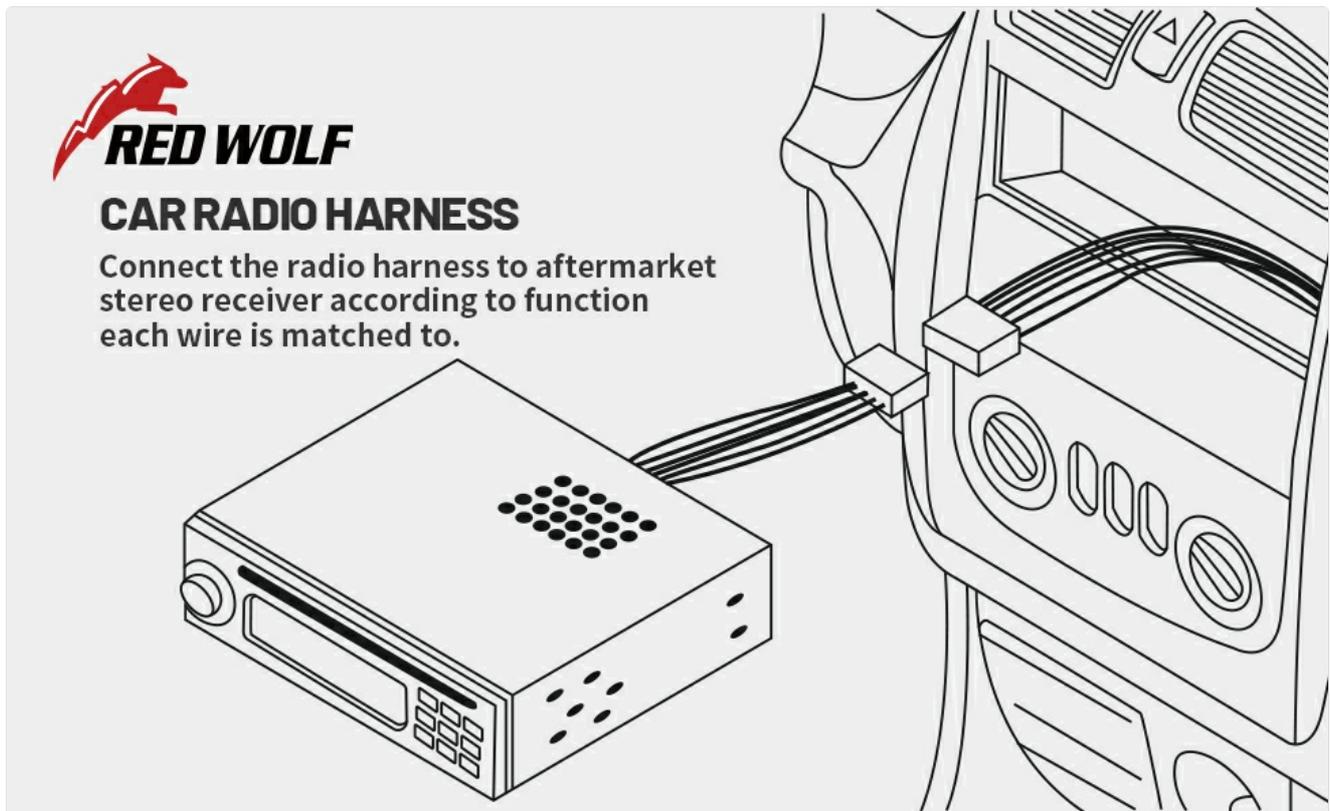


Image: Radio harness installation steps and examples.



FOCUS ON RADIO STEREO INSTALL ACCESSORIES

Image: Diagram of car dashboard with aftermarket stereo and harness.

PRODUCT DETAILS

1.

PURE COPPER CORE

Good conductivity & stability



2.

PVC Shell

Flexible & Durable



3.

PERFECT MATCH PLUG

Easy to install



Image: Product details highlighting copper core, PVC shell, and plug design.

OPERATING

Once correctly installed, the RED WOLF FU-201 wire harness enables the full functionality of your aftermarket stereo system. Operate your new stereo according to its specific instruction manual.

MAINTENANCE

- Periodically check electrical connections for any signs of corrosion or looseness.
- Ensure all wiring remains securely tucked away and free from pinching or abrasion.
- No specific maintenance is required for the harness itself beyond ensuring secure and insulated connections.

TROUBLESHOOTING

No Power to Stereo:

- Verify the vehicle's battery is fully charged and properly connected.
- Check all fuse connections, both in the vehicle's fuse box and any inline fuses for the aftermarket stereo.

- Confirm the accessory (red) and constant (yellow) power wires are correctly identified and receiving power. Some vehicles, especially those with CAN bus systems, may require tapping into a different accessory power source if the factory harness does not provide a standard 12V switched signal.

No Sound or Distorted Sound:

- Ensure all speaker wires are correctly matched and securely connected (positive to positive, negative to negative).
- Verify that the RCA plugs for amplifier input are correctly connected if your system uses an external amplifier.
- Confirm that the harness is compatible with your vehicle's factory sound system (base amplified systems only). This harness is not designed for non-amplified factory systems.

Incorrect Wire Labeling/Functionality:

- As noted in some user experiences, factory wiring colors can sometimes vary or be mislabeled. Always cross-reference with your vehicle's specific wiring diagram and the aftermarket stereo's manual. Use a multimeter to confirm wire functions (e.g., constant 12V, switched 12V, ground, speaker outputs) if discrepancies are suspected.

SPECIFICATIONS

| | |
|-----------------------------|----------------------------------|
| Model Number | FU-201 |
| Brand | RED WOLF |
| Material | Copper, Polyvinyl Chloride (PVC) |
| Connector Type | RCA |
| Package Dimensions | 10.79 x 4.92 x 1.57 inches |
| Item Weight | 2.39 ounces |
| Date First Available | March 21, 2019 |

WARRANTY AND SUPPORT

For warranty information or technical support regarding your RED WOLF FU-201 Stereo Radio Wire Harness, please contact RED WOLF directly through their official channels or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.