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RED WOLF XC-W02

RED WOLF Car Stereo Wiring Harness XC-W02 Instruction Manual

Model: XC-W02

Introduction

This manual provides detailed instructions for the installation and use of the RED WOLF Car Stereo Wiring Harness, model XC-W02. This harness is designed to facilitate the installation of an aftermarket car stereo head unit into compatible Chevrolet and GMC vehicles without modifying the factory wiring.

Compatibility

The RED WOLF XC-W02 wiring harness is compatible with a range of Chevrolet and GMC vehicles. Please verify your vehicle's make, model, and year against the list below to ensure proper fitment.



Image: Detailed compatibility list for the wiring harness.

- **Chevrolet:** 1996-2005 Astro, 2002 Avalanche 1500, 1996-2000 Express (1500, 2500, 3500), 1995-1998 K1500, K2500, K3500, C1500, C2500, C3500, 1999-2002 Silverado (1500, 2500), 2001-2002 Silverado 3500, 2000-2002 Suburban (1500, 2500), 1995-1999 Suburban (K1500, K2500, C1500, C2500), 1995-2002 Tahoe.
- **GMC:** 1995-1998 K1500, K2500, K3500, C1500, C2500, C3500, 1996-2005 Safari, 1996-2000 Savana (1500, 2500, 3500), 1999-2002 Sierra (1500, 2500).

Important Note: This harness is **not compatible** with vehicles equipped with factory amplified sound systems such as Bose, Infinity, or On-Star systems.

Product Features

The RED WOLF XC-W02 wiring harness is designed for ease of installation and reliable performance.

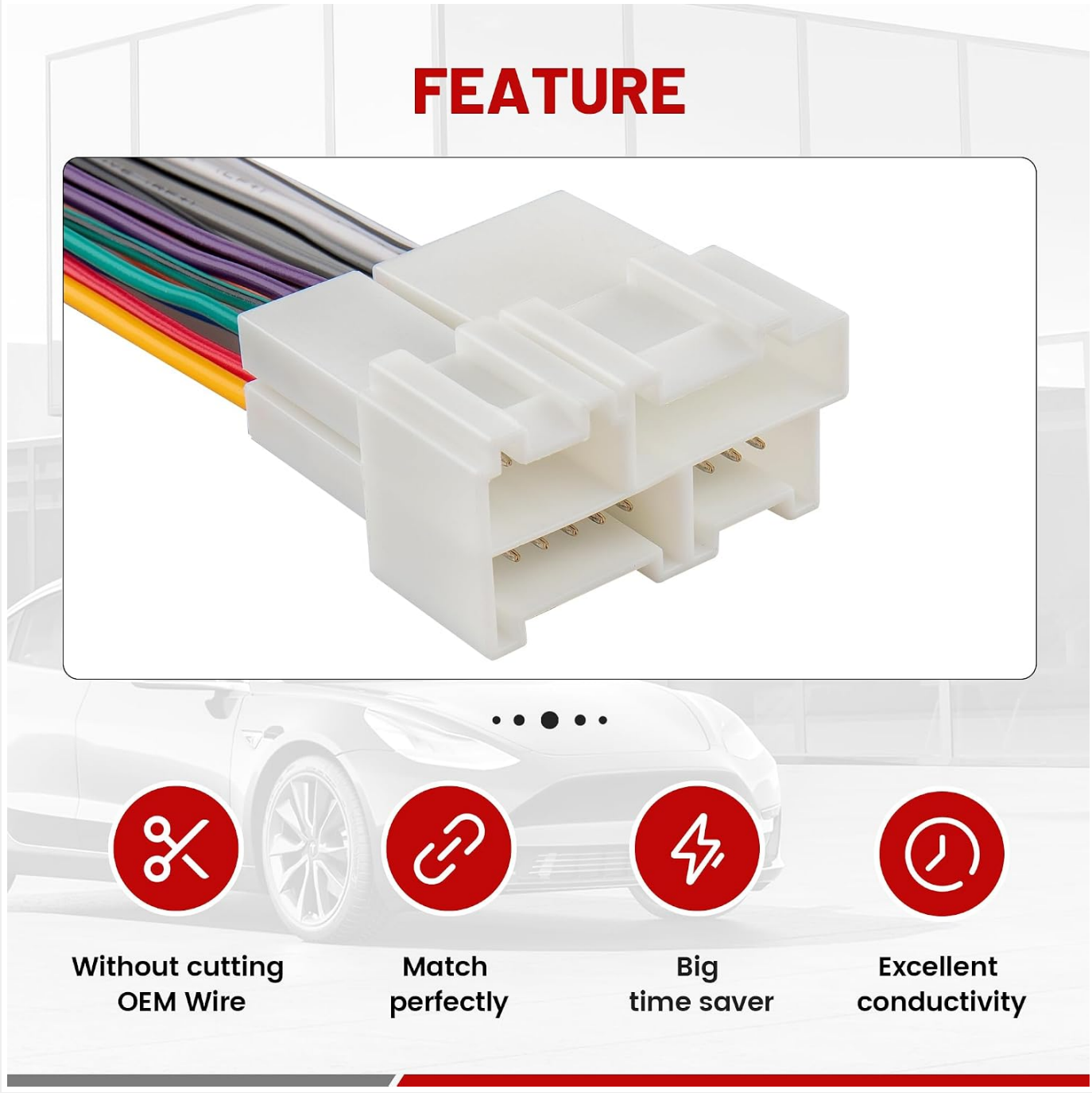


Image: Key features of the wiring harness, including no OEM wire cutting, perfect match, time-saving, and excellent conductivity.

- **No OEM Wire Cutting:** Allows for aftermarket radio installation using existing factory wiring and connectors, preserving the vehicle's original harness.
- **High Conductivity:** Constructed with a professional pure copper core for optimal electrical conductivity and safe operation.
- **Durable Construction:** Features an ABS plastic plug, pre-stripped pure copper wires, and a PVC shell for protection.

PRODUCT DETAILS

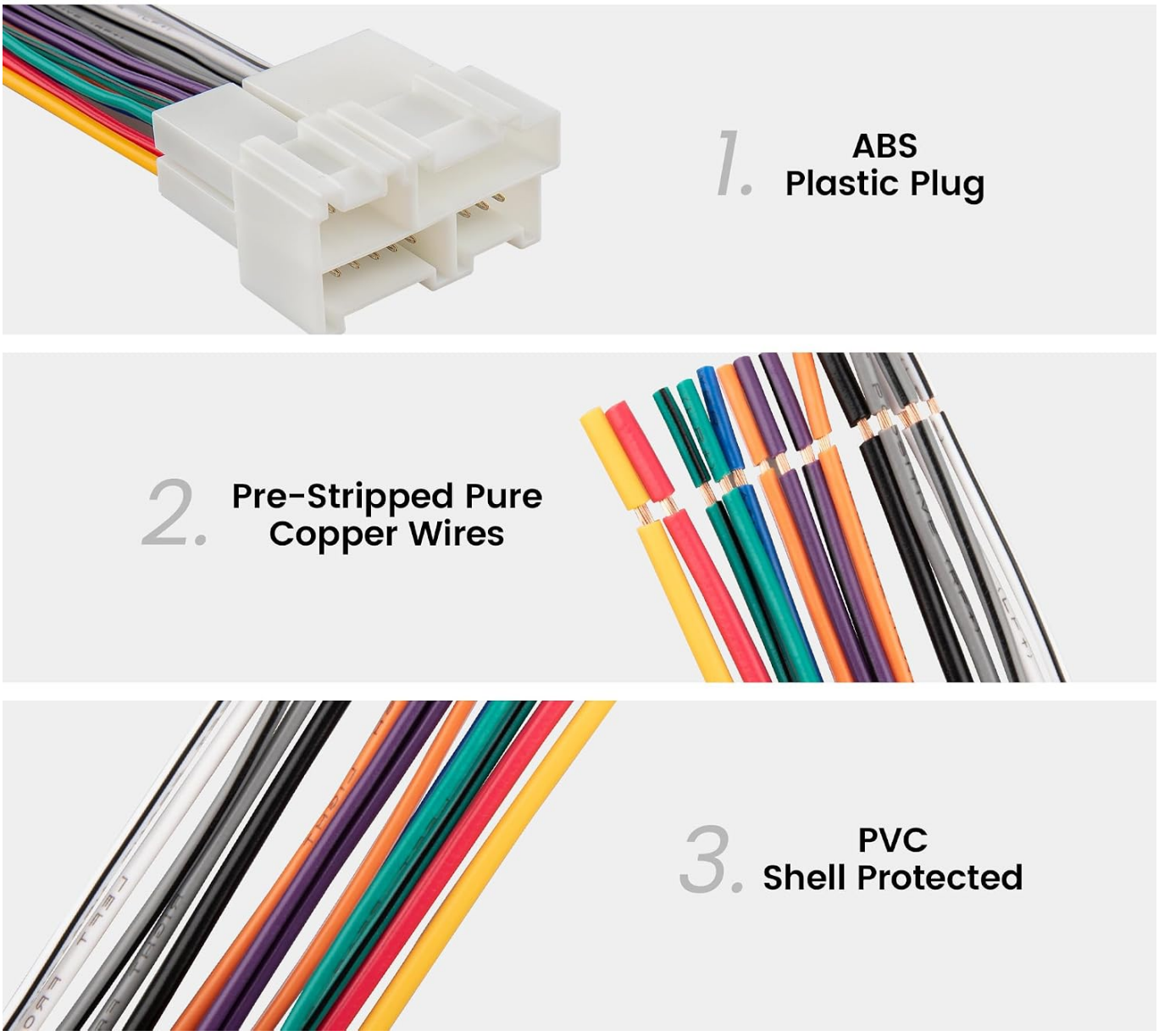


Image: Breakdown of product details showing the ABS plastic plug, pre-stripped copper wires, and PVC shell.

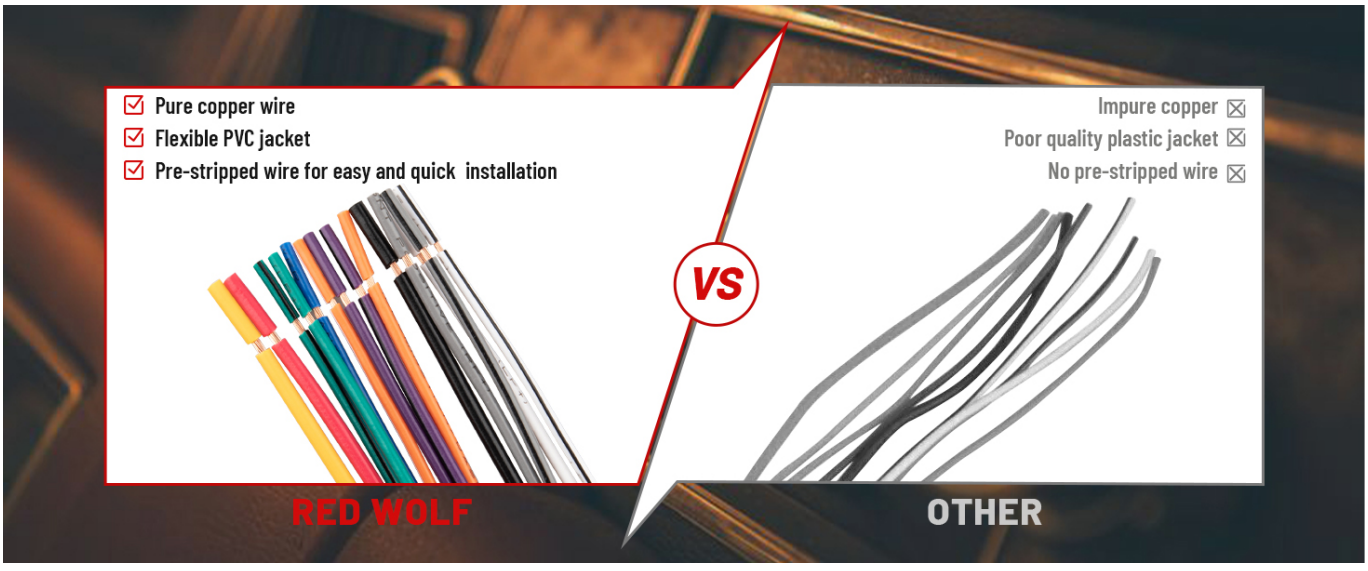


Image: Comparison highlighting the quality of RED WOLF's copper wires and PVC jacket.

Installation Instructions

Follow these steps for a successful installation of your RED WOLF wiring harness.

1. **Preparation:** Before beginning, ensure your vehicle's battery is disconnected to prevent electrical shorts. Carefully remove the factory radio from your vehicle's dashboard.
2. **Identify Factory Harness:** Locate the existing factory wiring harness connected to your original radio.
3. **Connect Aftermarket Radio Wires:** Match the wires from your aftermarket head unit to the corresponding wires on the RED WOLF wiring harness. Most aftermarket radios follow a standard color code. Use appropriate connectors (e.g., crimp caps, solder, or heat shrink tubing) to ensure secure and insulated connections. The pre-stripped wires on the RED WOLF harness simplify this step.
4. **Connect Harness to Vehicle:** Plug the RED WOLF wiring harness into the factory wiring harness connector in your vehicle. Ensure a firm and secure connection.
5. **Test Functionality:** Before fully reassembling the dashboard, reconnect the vehicle's battery and test the aftermarket radio's functionality (power, audio, balance, fade, etc.).
6. **Secure and Reassemble:** Once confirmed working, carefully route the wires to avoid pinching and secure the aftermarket radio into the dashboard. Reassemble all removed panels.



Image: Visual guide for connecting the wiring harness to an aftermarket radio.



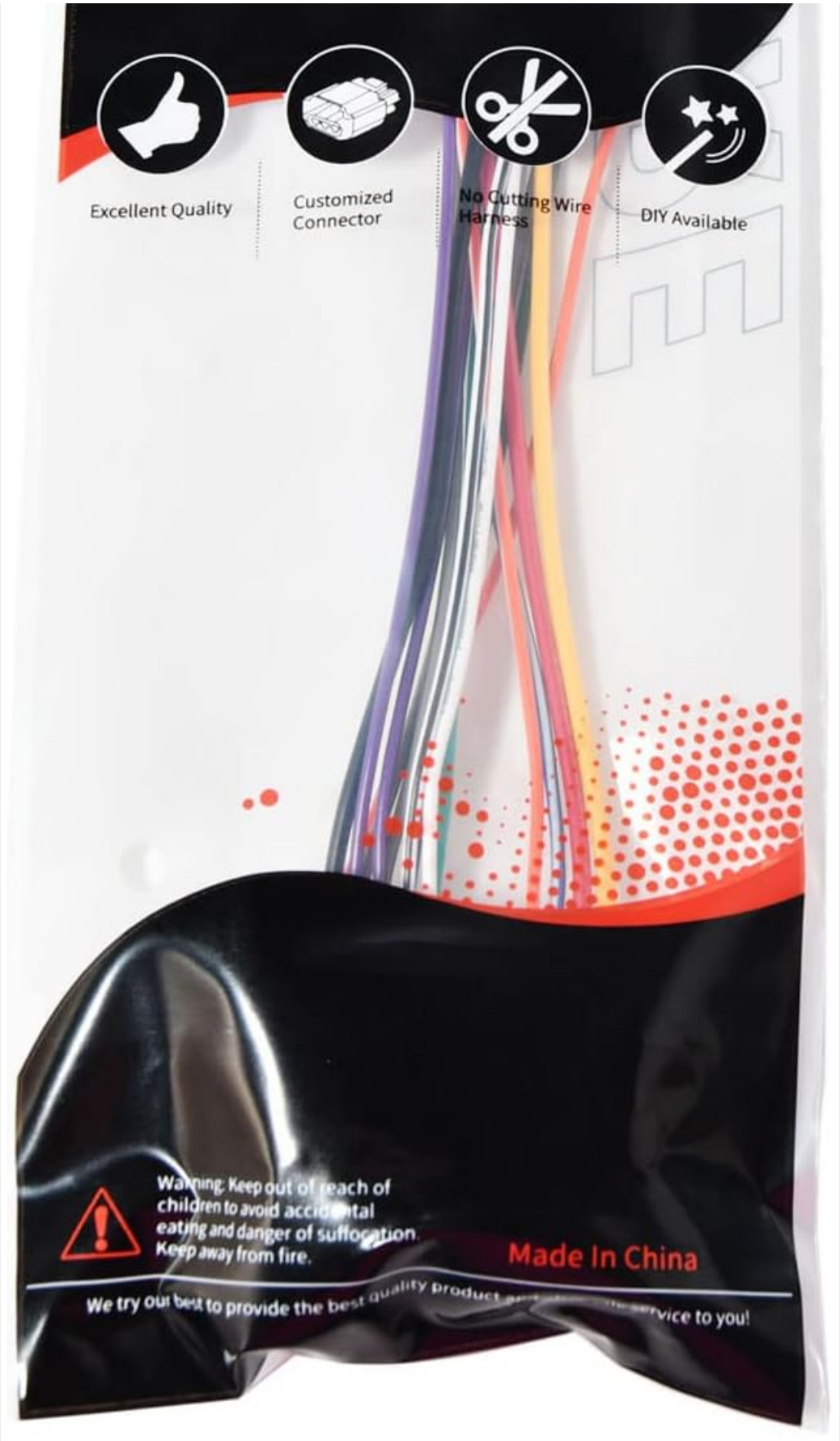


Image: The RED WOLF wiring harness in its packaging.

Operating Considerations

Once installed, the wiring harness functions as a passive adapter, transmitting signals between your aftermarket stereo and the vehicle's electrical system. No specific operational steps are required for the harness itself beyond proper installation.

Maintenance

The RED WOLF wiring harness is designed for long-term, maintenance-free operation. Ensure all connections are secure and free from moisture or excessive vibration during installation to prevent future issues. Periodically inspect connections if you experience audio interruptions or power issues.

Troubleshooting

- **No Sound After Installation:**

  For some vehicles, particularly 2002 Chevrolet Suburban models, it may be necessary to connect the blue wire (typically remote turn-on or power antenna) from the aftermarket radio harness to the pink wire in the vehicle's factory harness. This pink wire often controls the factory amplifier, and without this connection, no sound will be produced.

- **Radio Not Powering On:**

  Double-check all power and ground connections. Ensure the constant 12V (yellow wire) and accessory 12V (red wire) from the aftermarket radio are correctly connected to their corresponding wires on the RED WOLF harness and that the ground wire (black) is securely attached.

- **Incompatible with Amplified Systems:**

  If your vehicle has a factory amplified system (e.g., Bose, Infinity, On-Star), this harness is not compatible. Using it with such systems may result in no sound or improper functionality. A different type of interface or bypass harness would be required for these systems.

- **Incorrect Fitment:**

  If the harness does not physically connect to your vehicle's factory plug, re-verify your vehicle's make, model, and year against the compatibility list. Some vehicles, even within the listed range, may have variations in their factory wiring harnesses.

Specifications

Brand	RED WOLF
Model	XC-W02
Material	Copper (wires), ABS Plastic (connector)
Item Dimensions (L x W x H)	3.9 x 2.3 x 0.78 inches
Item Weight	0.05 Kilograms
Connector Type	DIN (standard aftermarket radio connection)

Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official RED WOLF website. Keep your proof of purchase for warranty claims.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

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