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RED WOLF RWF-XC04-2160

RED WOLF Factory Amplifier Bypass Wire Adapter Instruction Manual

Model: RWF-XC04-2160

Product Overview

This RED WOLF amplifier bypass jumper integration wire harness is designed for specific vehicle models that do not have aftermarket amplifier systems like Bose or Infinity. It is intended for vehicles with a non-Bose system that includes a subwoofer, allowing you to bypass the factory amplifier.

The harness facilitates amplifier integration to enhance audio quality and resolve common issues such as blown speakers or very low/no audio output. By bypassing the factory amplifier, it helps prevent distortion that can occur over time.

Installation is plug-and-play, requiring no rewiring. It connects to the trunk harness where the factory amplifier was previously plugged in, simplifying the process of installing a new radio and removing the factory amplifier.

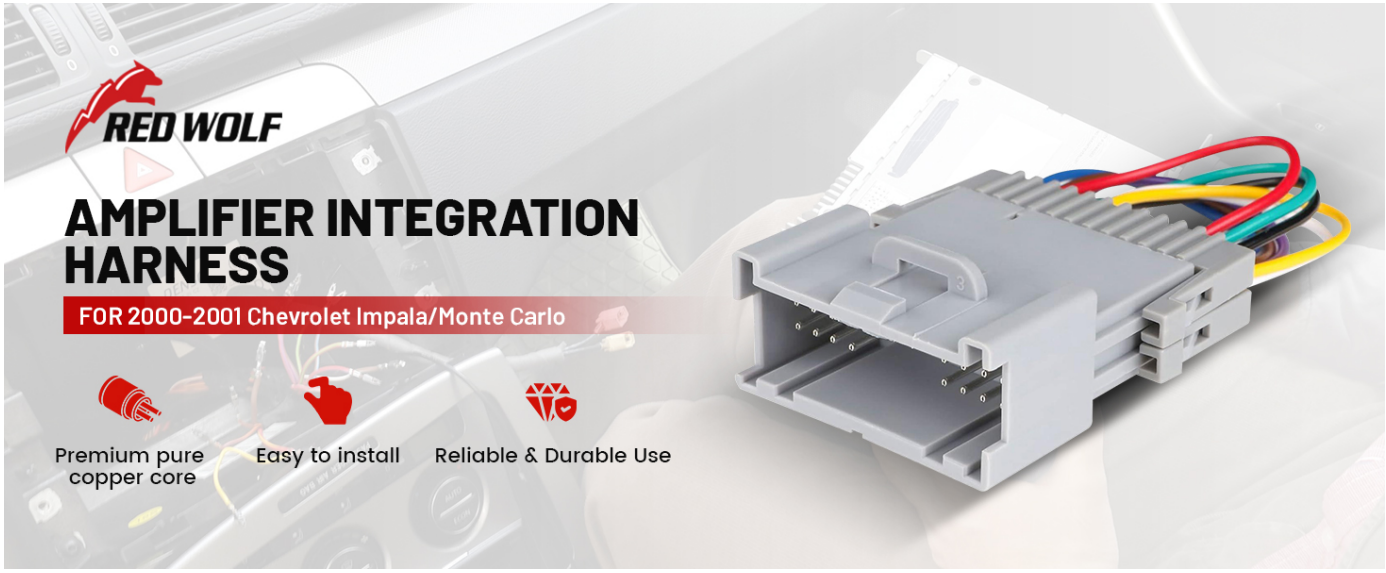


Image: The RED WOLF Amplifier Integration Harness, highlighting its purpose.

Fitment List

This amplifier bypass wire adapter is compatible with the following vehicles:

- **GMC:** Yukon / Yukon XL (2000-2006), Sierra (2003-2004), Envoy (2000-2004)
- **Chevrolet:** Monte Carlo (1999-2001), Avalanche (2000-2003), Impala (2000-2001), Tahoe (2001-2003), Suburban (2000-2003), SSR (2003-2006), Cavalier (2000-2003), Venture Van (2000-2005), Blazer (1999-2002), Corvette (2000-2005), LS (2000-2002)

Important Note:

- This harness is **NOT** for aftermarket amplifier systems like Bose or Infinity.
- It is specifically for Non-Bose systems with a subwoofer to bypass the factory amplifier.
- For GMC models, it is for non-Bose with subwoofer to integration harness jumper cable in the glove box ONLY.



Image: Visual representation of the fitment list, showing compatible vehicle types.

Setup and Installation

Follow these steps for proper installation of the RED WOLF Factory Amplifier Bypass Wire Adapter:

1. **Locate the Factory Amplifier:** The factory amplifier is typically located behind the glove box in compatible vehicles.
2. **Unplug the Factory Harness:** Carefully unplug the existing harness from your vehicle's factory amplifier.
3. **Connect the Bypass Adapter:** Plug the RED WOLF bypass wire adapter directly into the factory wiring harness that was previously connected to the amplifier. Ensure a secure connection.
4. **Verify Connection:** Double-check that the adapter is fully seated and locked into place.

Installation Steps

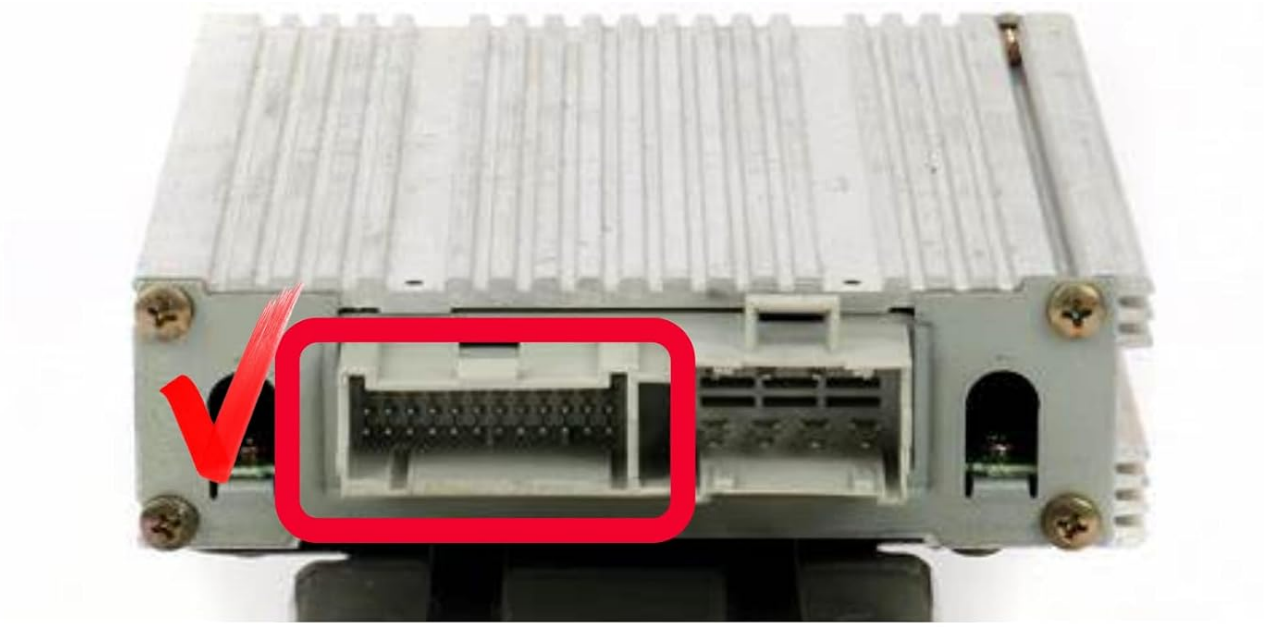
Step 1 Unplugged the harness off your factory amplifier (behind glove box)





Plug in the bypass wire connector into the factory wiring harness. **Step 2**

Image: Step-by-step visual guide for unplugging the factory harness and plugging in the bypass adapter.



Please ensure that the original amplifier of your car is consistent with this plug

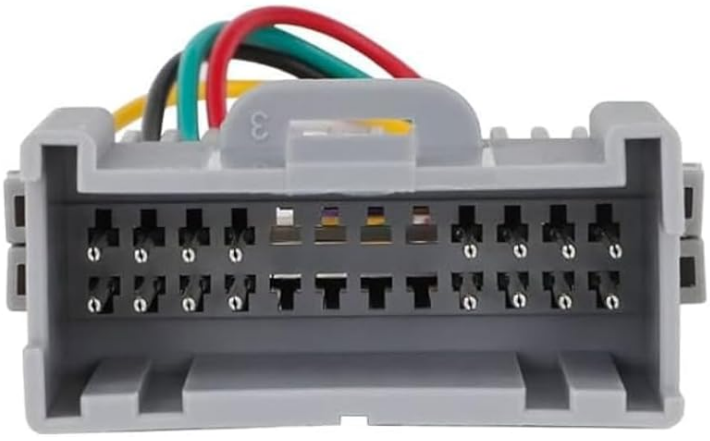


Image: A close-up of a factory amplifier plug, indicating the type of connection this bypass harness is designed for. Ensure your vehicle's original amplifier plug matches this design.

Operation

Once the RED WOLF Factory Amplifier Bypass Wire Adapter is correctly installed, your aftermarket head unit will directly power the vehicle's speakers. This bypasses the original factory amplifier, which can resolve issues related to a malfunctioning or underperforming factory amplifier, leading to improved audio quality and proper sound output.

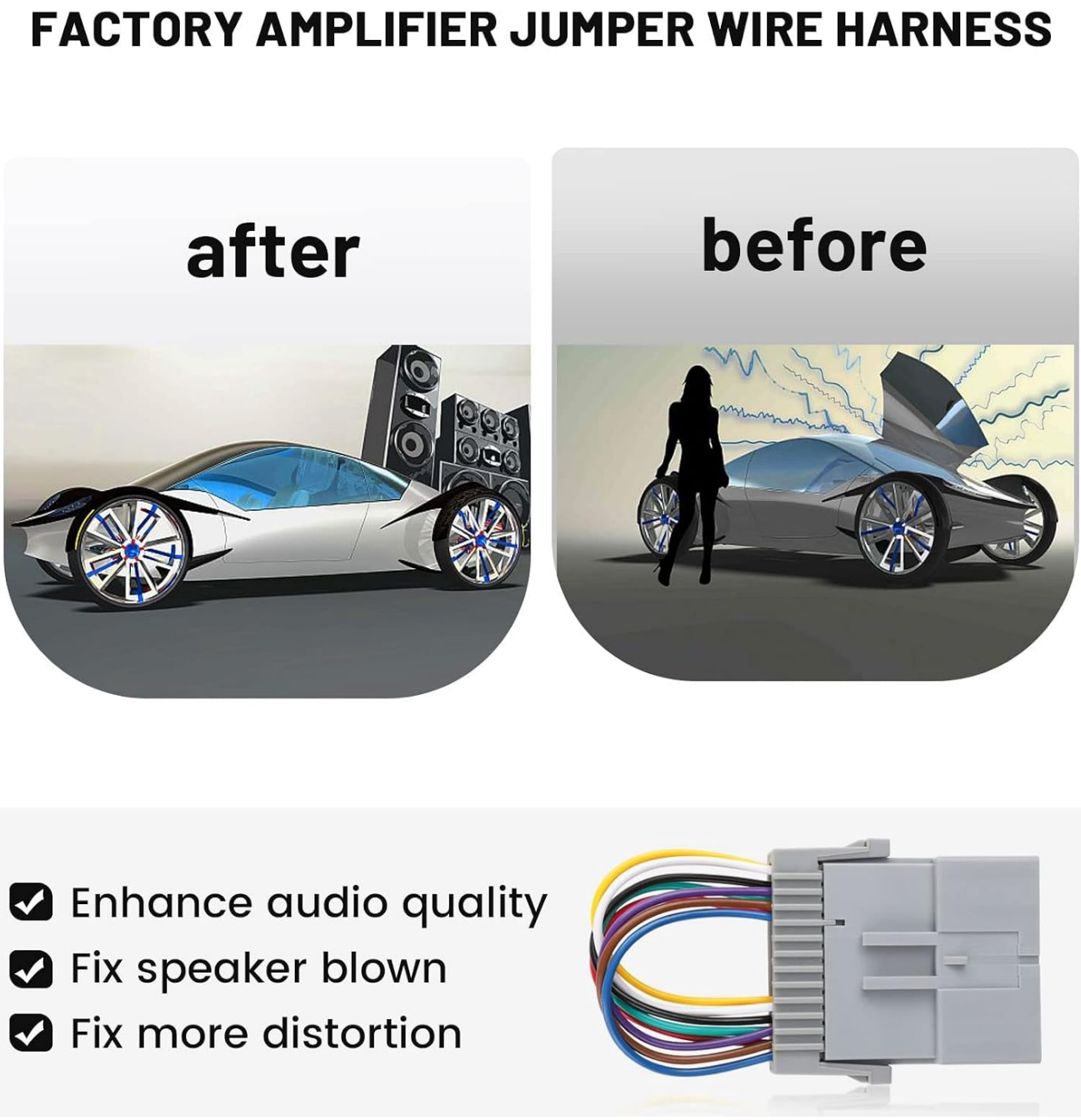


Image: Illustrates the concept of improved audio quality after bypassing the factory amplifier.

Maintenance

The RED WOLF Factory Amplifier Bypass Wire Adapter is a passive component and requires no routine maintenance. Periodically, you may wish to inspect the connections to ensure they remain secure and free from corrosion or damage, especially if you experience any audio issues.

Troubleshooting

- **No Audio or Low Audio:** If you experience no sound or very low sound after installation, first re-verify that the bypass harness is securely connected to the factory wiring harness. Ensure your aftermarket head unit is powered on and functioning correctly. This harness is specifically designed to address these issues caused by a faulty factory amplifier.
- **Incorrect Fitment:** If the harness does not fit your vehicle's connector, or if audio issues persist, double-check your vehicle's make, model, and year against the compatibility list provided in the 'Fitment List' section. This harness is **not compatible with Bose or Infinity sound systems**
- **Distortion:** The bypass harness is intended to reduce distortion caused by a failing factory amplifier. If distortion continues, inspect other components of your audio system, such as speakers or the head unit, for potential issues.

Specifications

Brand	RED WOLF
Model Number	RWF-XC04-2160
Material	Copper, Plastic/Rubber
Item Dimensions (L x W x H)	3.9 x 2.7 x 0.7 inches
Item Weight	1.13 ounces (0.03 Kilograms)
Connector Type	24-pin

Warranty and Support

For product support, technical assistance, or warranty inquiries, please contact RED WOLF customer service. Refer to the product packaging or the official RED WOLF website for contact information and detailed warranty terms.

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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.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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