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› [RED WOLF GFS3700 Radio Wiring Harness and Antenna Adapter Installation Manual for 1989-2002 GM Vehicles](#)

RED WOLF GFS3700

RED WOLF GFS3700 Radio Wiring Harness and Antenna Adapter Installation Manual for 1989-2002 GM Vehicles

Model: GFS3700 | Brand: RED WOLF

INTRODUCTION

This manual provides detailed instructions for the installation and proper use of the RED WOLF GFS3700 Radio Wiring Harness and Antenna Adapter. This kit is designed to facilitate the installation of an aftermarket stereo in various 1989-2002 General Motors (GM) vehicles without the need to cut factory wiring. Please read all instructions carefully before beginning installation.



Image: The RED WOLF GFS3700 radio wiring harness and antenna adapter, showing the multi-pin connector with colored wires and the two-piece antenna adapter.

COMPATIBILITY LIST

This wiring harness and antenna adapter kit is compatible with the following vehicle models and years:

FITMENT LIST

For Chevrolet Astro 1989-2005, Chevy S-10 Blazer 1989-2002, Chevy S-10 1989-2002, K1500/K2500/K3500 1995-1998, Chevy Silverado 1500 1999-2002, Chevy Suburban 1992-2002, Chevy Tahoe 1995-2002, Chevy Venture 1997-1999

For GMC Envoy 1998-2001, GMC Jimmy 1994-2001, GMC Savana 1996-2000
GMC S-15 Sonoma 1993-2002, GMC Yukon 1992-2002;
Buick: Buick Century 1988-1996, Buick Electra 1988-1990,
Buick Le Sabre 1988-1994, Buick Park Avenue 1988-1994

Fit for Cadillac: Coupe DeVille 1988-1993, Cadillac DeVille 1988-1995,
Cadillac Eldorado 1988-1991, Cadillac Escalade 1999-2002,
Cadillac Seville 1988-1991

For Pontiac 6000 1990-1991, Bonneville 1992-1999, Firebird 1990-2002,
Trans AM 1990-2002, Grand AM 1990-2000

For Isuzu Hombre 1996-2001; For Oldsmobile Achieva 1992-1995,
Oldsmobile Bravada 1991-1997, Oldsmobile Cutlass Calais 1990-1991,
Oldsmobile Cutlass Ciera 1988-1996, Oldsmobile Cutlass Supreme 1990-1994

Image: A graphic displaying the extensive compatibility list for the RED WOLF GFS3700 wiring harness.

- **Chevrolet:** Astro (1989-2005), S-10 Blazer (1989-2002), S-10 (1989-2002), K1500/K2500/K3500 (1995-1998), Silverado 1500 (1999-2002), Suburban (1992-2002), Tahoe (1995-2002), Venture (1997-1999)
- **GMC:** Envoy (1998-2001), Jimmy (1994-2001), Savana (1996-2000), S-15 Sonoma (1993-2002), Yukon (1992-2002)
- **Buick:** Century (1988-1996), Electra (1988-1990), Le Sabre (1988-1994), Park Avenue (1988-1994)
- **Cadillac:** Coupe DeVille (1988-1993), DeVille (1988-1995), Eldorado (1988-1991), Escalade (1999-2002), Seville (1988-1991)
- **Pontiac:** 6000 (1990-1991), Bonneville (1992-1999), Firebird (1990-2002), Trans AM (1990-2002), Grand AM (1990-2000)
- **Isuzu:** Hombre (1996-2001)

- **Oldsmobile:** Achieva (1992-1995), Bravada (1991-1997), Cutlass Calais (1990-1991), Cutlass Ciera (1988-1996), Cutlass Supreme (1990-1994)

NOTE: Not compatible with amplified sound systems such as Bose, Infinity, or On-Star systems.

PRODUCT COMPONENTS AND FEATURES

The RED WOLF GFS3700 kit includes a radio wiring harness and an antenna adapter, designed for durability and ease of installation.



Image: Close-up view of the wiring harness highlighting the ABS plastic plug, pre-stripped pure copper wires, and PVC shell protection.

ABS Plastic Plug: Ensures a secure and precise connection to the vehicle's factory wiring.

Pre-Stripped Pure Copper Wires: Facilitates easy and quick connections to the aftermarket stereo.

PVC Shell Protected: Provides insulation and protection for the wiring, enhancing durability.

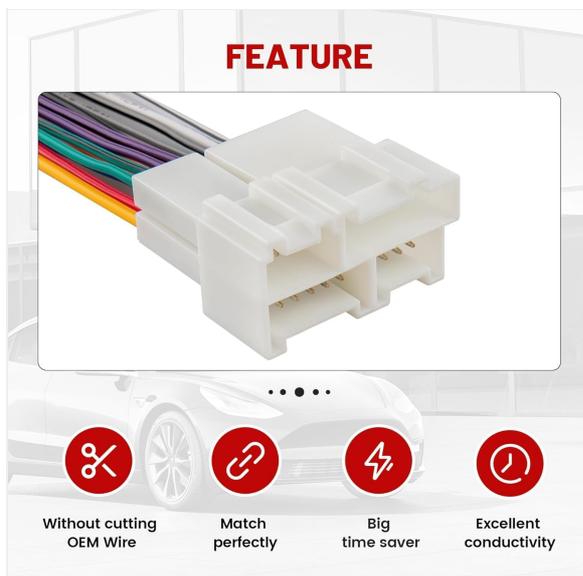


Image: Visual representation of the key features: no cutting of OEM wires, perfect match, time-saving installation, and excellent conductivity.

No OEM Wire Cutting: Designed for a direct plug-and-play connection, preserving factory wiring integrity.

Perfect Match: Engineered to precisely fit the specified GM vehicle models.

Time Saver: Simplifies the installation process, reducing time and effort.

Excellent Conductivity: Constructed with professional pure copper core for optimal electrical signal transfer.

Antenna Adapter (DIN Plug)



Image: Detailed view of the DIN antenna adapter, showing both ends of the connector.

The kit includes a DIN antenna adapter to ensure proper radio signal reception with your new aftermarket stereo. This adapter connects the vehicle's factory antenna cable to the aftermarket head unit.

SETUP AND PRE-INSTALLATION

1. **Verify Compatibility:** Confirm your vehicle's make, model, and year are listed in the compatibility

section.

2. **Gather Tools:** You will need basic hand tools for stereo removal and installation, such as screwdrivers, wire strippers/crimpers (if not soldering), and potentially a circuit tester.
3. **Disconnect Battery:** For safety, always disconnect the vehicle's negative battery terminal before beginning any electrical work.
4. **Remove Factory Stereo:** Carefully remove the existing factory radio from the dashboard. Refer to your vehicle's service manual for specific instructions on dash disassembly.
5. **Identify Factory Connectors:** Locate the factory wiring harness and antenna connector behind the stereo opening.

INSTALLATION INSTRUCTIONS

Follow these steps to install the RED WOLF GFS3700 wiring harness and antenna adapter:

RED WOLF RADIO WIRING CONNECTOR PLUG

Note: Wire pinout and option function is vary depend on model and model year.

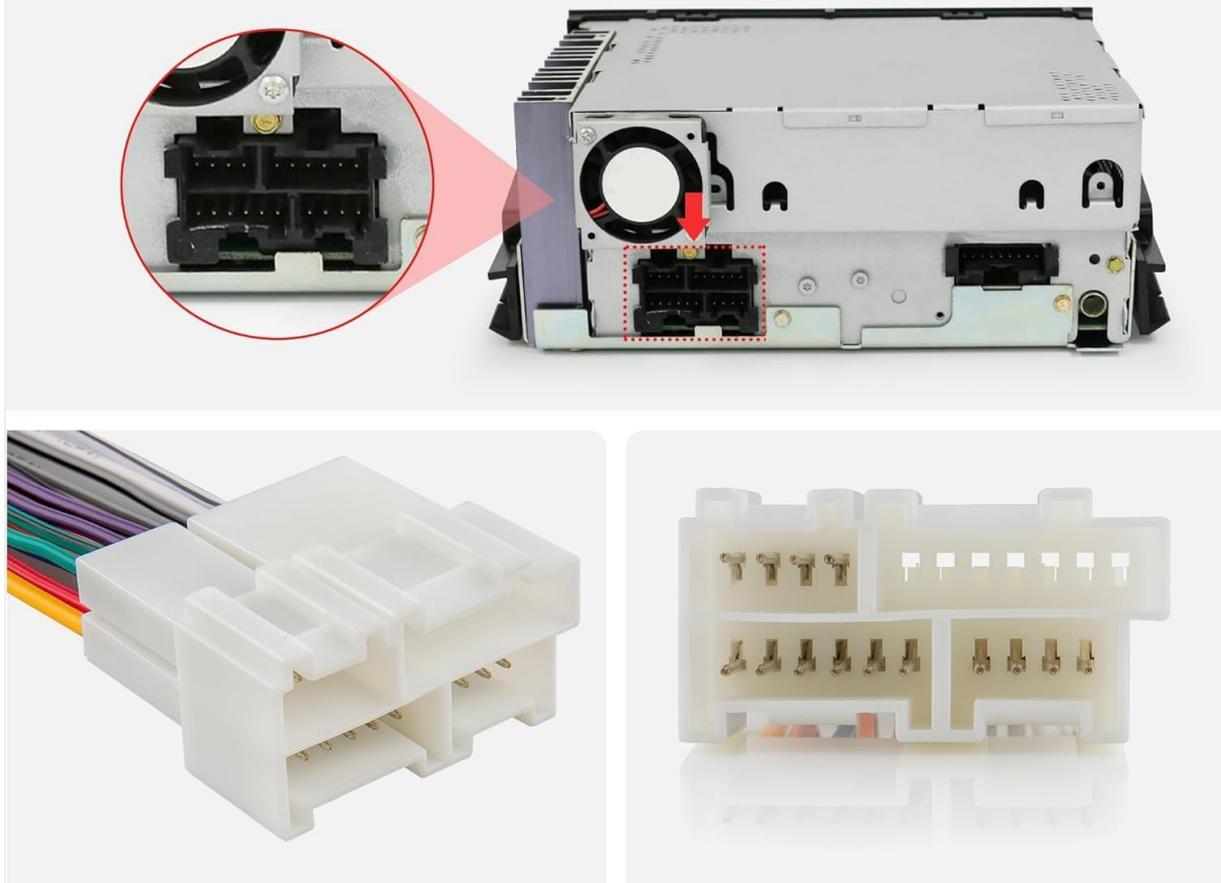


Image: The RED WOLF wiring harness connector plug, illustrating how it connects to the back of an aftermarket radio unit.

1. **Connect Harness to Aftermarket Stereo:** Match the colored wires of the RED WOLF harness to the corresponding wires on your aftermarket stereo's wiring harness. Typically, colors are standardized (e.g., yellow for constant power, red for accessory power, black for ground, etc.).

Secure connections using crimp connectors or by soldering and insulating with heat shrink tubing for best results.

2. **Connect Antenna Adapter:** Plug the vehicle's factory antenna cable into one end of the provided DIN antenna adapter, and the other end into the antenna input on your aftermarket stereo.
3. **Connect Harness to Vehicle:** Plug the RED WOLF wiring harness directly into the vehicle's factory radio connector. This connection should be secure and click into place.
4. **Test Connections:** Before fully reassembling the dashboard, reconnect the vehicle's negative battery terminal. Turn the ignition to the accessory position and test the aftermarket stereo's functionality (power, audio, balance, fade, radio reception).
5. **Secure Wiring and Reassemble:** Once all functions are verified, carefully route and secure all wiring to prevent pinching or interference. Reinstall the aftermarket stereo and reassemble the dashboard components.



FOCUS ON RADIO STEREO INSTALL ACCESSORIES

Image: An illustrative diagram showing an aftermarket radio installed in a car dashboard, with the wiring harness connected.

USAGE CONSIDERATIONS

The RED WOLF GFS3700 wiring harness and antenna adapter are passive components designed to

integrate your aftermarket stereo with your vehicle's electrical system. Once correctly installed, the operation of your stereo will depend on the stereo unit itself. Ensure your aftermarket stereo is properly configured according to its own instruction manual.

CARE AND HANDLING

The wiring harness and antenna adapter require minimal maintenance. To ensure longevity:

- Avoid excessive pulling or bending of the wires during installation.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Keep the harness free from moisture and extreme temperatures.

TROUBLESHOOTING

If your aftermarket stereo does not function correctly after installation, consider the following troubleshooting steps:

- **No Power to Stereo:**
 - Check the vehicle's fuses.
 - Verify that the constant power (typically yellow) and accessory power (typically red) wires are correctly connected and receiving power.
 - Ensure the ground wire (typically black) has a secure connection to the vehicle's chassis.
 - **Important Note:** In some rare cases, the pinout for the power wire on the aftermarket harness may not align with the vehicle's factory connector. A user reported an instance where the constant power wire on the provided harness was in an incorrect pin location, requiring re-pinning the harness to move the power wire to the correct position for the radio to function. A circuit tester can be invaluable for identifying live power pins in the vehicle's factory connector and ensuring the harness wires are correctly aligned.
- **No Audio Output:**
 - Check all speaker wire connections for proper polarity and secure contact.
 - Ensure the aftermarket stereo's fader and balance settings are centered.
- **Poor Radio Reception:**
 - Verify the antenna adapter is securely connected at both ends.
 - Ensure the blue/white wire (power antenna/amplifier remote turn-on) from the aftermarket stereo is connected to the corresponding wire on the harness, if applicable, to power the factory antenna amplifier.

SPECIFICATIONS

Attribute	Detail
Brand	RED WOLF
Model Number	GFS3700
Material	Copper (core)

Item Weight	1.76 ounces (0.05 Kilograms)
Package Dimensions	9.69 x 3.7 x 0.94 inches
Connector Type	Radio Wiring Harness, Antenna Connector
Compatibility	Various 1989-2002 Chevy, GMC, Buick, Cadillac, Pontiac, Isuzu, Oldsmobile models (see Compatibility section)

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your RED WOLF GFS3700 Radio Wiring Harness and Antenna Adapter, please refer to the product packaging or contact RED WOLF customer service directly. Contact details are typically available on the manufacturer's official website or included documentation.

You can visit the official RED WOLF store for more products and support:[RED WOLF Store](#).