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> Nulth Radio Wiring Harness with Antenna Adapter Installation Manual for Chevrolet, GMC, Buick (2006-2017 Models)

Nulth B0CDH4R4J3

Nulth Radio Wiring Harness with Antenna Adapter Installation Manual

For Chevrolet, GMC, and Buick Vehicles (2006-2017 Models)

INTRODUCTION

This manual provides detailed instructions for installing the Nulth Radio Wiring Harness and Antenna Adapter. This product is designed to facilitate the upgrade of your vehicle's factory radio to an aftermarket stereo system, ensuring proper electrical connections and antenna signal reception. Please read all instructions carefully before beginning installation.



Image: The Nulth Radio Wiring Harness and Antenna Adapter kit, showing the main wiring harnesses, the antenna adapter, and the red ignition wire.

COMPATIBILITY

This wiring harness and antenna adapter are compatible with a range of Chevrolet, GMC, Buick, Cadillac, Pontiac, Hummer, Hyundai, and Suzuki vehicles. It is designed for standard non-premium factory systems and is not compatible with amplified systems such as Bose, Infinity, or On-Star.

Compatible Vehicle Models:

STEREO WIRE HARNESS ADAPTER FITMENT:



* Compatible with Chevrolet:

2007-2013 Avalanche, 2007-2013 Equinox, 2008-2015 Express 1500, 2008-2015 Express 2500, 2008-2015 Express 3500, 2006-2016 Impala, 2006-2009 Monte Carlo, 2007-2014 Silverado 1500, 2007-2014 Silverado 2500, 2007-2014 Silverado 3500, 2007-2014 Sierra 1500, 2007-2014 Sierra 2500, 2007-2014 Sierra 3500, 2007-2014 Suburban, 2007-2014 Tahoe, 2009-2017 Traverse, 2007-2012 Captiva, 2008-2011

* Compatible with GMC:

2007-2012 Acadia, 2006-2015 Savana 1500, 2006-2017 Savana 2500, 2006-2015 Savana 3500, 2007-2014 Yukon, 2010-2014 Yukon XL 1500

* Compatible with Pontiac:

2009-2010 Vibe, 2007-2009 Trent, 2007-2009 Torrent, 2007-2010 G5, 2006-2010 Solstice

* Compatible with Cadillac:

2006-2011 DTS, 2007-2012 Escalade, 2007-2012 Escalade ESV, 2007-2012 Escalade EXT, 2007-2009 SRX

* Compatible with Buick:

2008-2012 Buick Enclave, 2006-2011 Buick Lucerne

* Compatible with Others:

2007 Hyundai Santa Fe, 2008-2009 Hummer H2, 2007-2009 Suzuki XL-7

Image: A visual representation of compatible vehicle models, including Chevrolet, GMC, Pontiac, Cadillac, Buick, and others.

- **Chevrolet:** 2007-2013 Avalanche, 2007-2013 Equinox, 2008-2015 Express 1500/2500/3500, 2006-2016 Impala, 2006-2009 Monte Carlo, 2007-2014 Silverado 1500/2500/3500, 2007-2014 Sierra 1500/2500/3500, 2007-2014 Suburban, 2007-2014 Tahoe, 2009-2017 Traverse, 2007-2012 Captiva, 2008-2011 Malibu LS.
- **GMC:** 2007-2012 Acadia, 2006-2015 Savana 1500/3500, 2006-2017 Savana 2500, 2007-2014 Yukon, 2010-2014 Yukon XL 1500.
- **Pontiac:** 2009-2010 Vibe, 2007-2009 Trent, 2007-2009 Torrent, 2007-2010 G5, 2006-2010 Solstice.
- **Cadillac:** 2006-2011 DTS, 2007-2012 Escalade, 2007-2012 Escalade ESV/EXT, 2007-2009 SRX.
- **Buick:** 2008-2012 Enclave, 2006-2011 Lucerne.
- **Others:** 2007 Hyundai Santa Fe, 2008-2009 Hummer H2, 2007-2009 Suzuki XL-7.

Important Note: This product is not compatible with factory amplified sound systems (e.g., Bose, Infinity, On-Star). If your vehicle has such a system, this harness will not function correctly. To retain Steering Wheel Control (SWC) functions, a separate, compatible radio interface kit must be purchased.

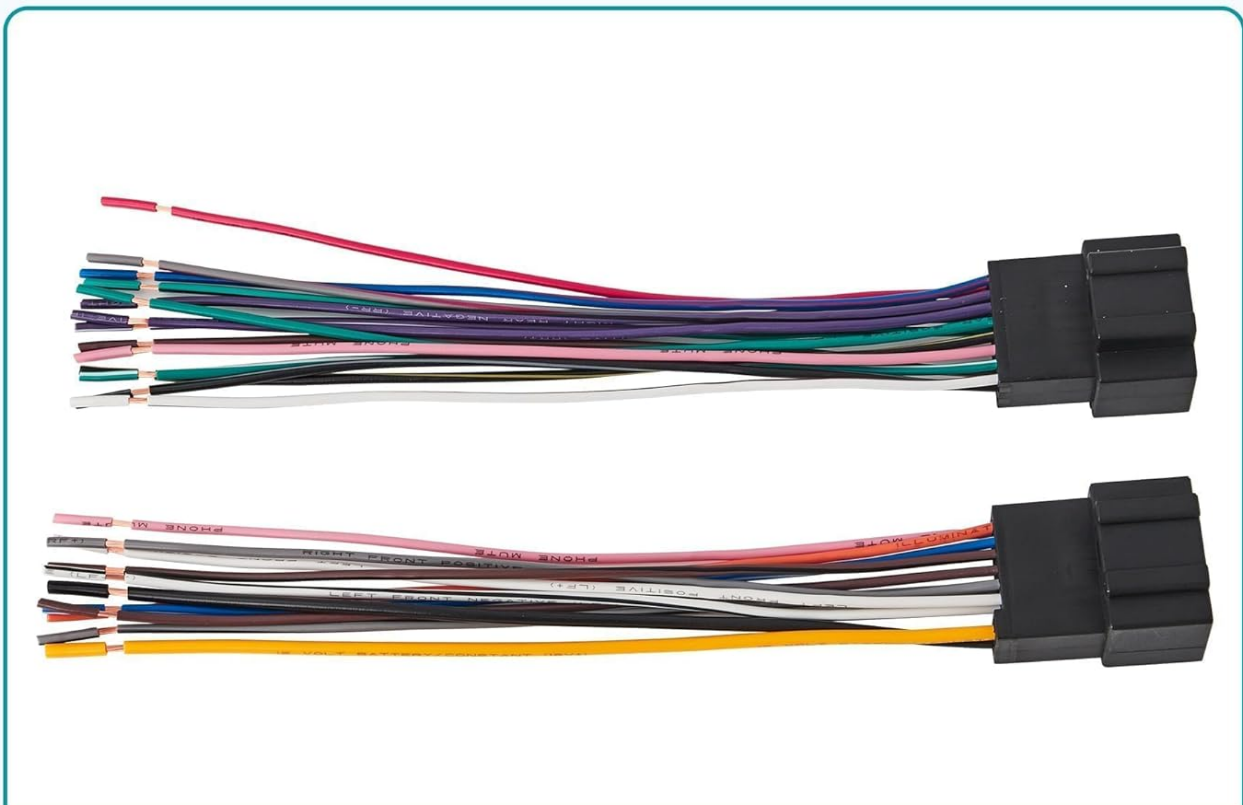
SETUP AND INSTALLATION

Installation of this wiring harness requires basic automotive electrical knowledge. If you are unsure about any steps, it is recommended to seek professional installation.

1. Wiring Harness Connection

The radio wiring harness connects your aftermarket stereo to the vehicle's factory wiring. Each wire on the harness is color-coded to match standard aftermarket radio wiring. The wires are pre-stripped for ease of connection.

EASY INSTALLATION



Connect with the solder connections and heat shrink tubing for best results

Image: The wiring harness connectors, showing the pre-stripped wires ready for connection.

1. Match the color-coded wires from the Nulth harness to the corresponding wires on your aftermarket radio's harness.
2. For best results, use solder connections and heat shrink tubing to secure all wire connections.
3. Ensure all connections are insulated to prevent short circuits.

GOOD CONDUCTIVITY

High quality copper wires for great conductivity.

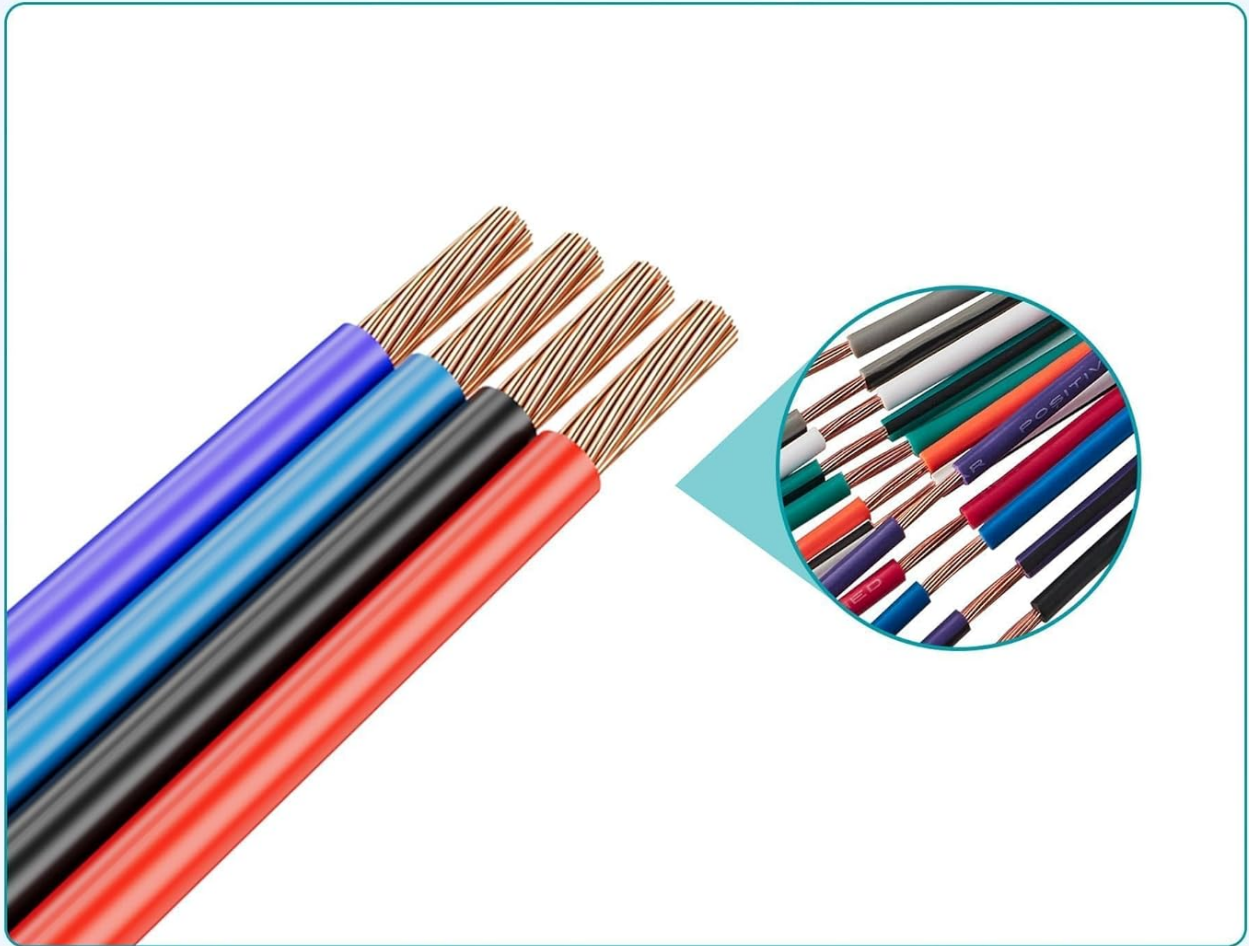


Image: Close-up view of the high-quality copper wires, highlighting their good conductivity.

2. Red Ignition Wire (ACC)

Some vehicle OEM radio harnesses may not include an ignition (ACC) wire. The provided red ignition wire is for these specific cases.

12V RED IGNITION WIRE



Only suitable for those vehicle's OEM radio harness without ignition wire.

Image: The red ignition wire, designed for vehicles without a factory ACC wire in the radio harness.

1. Connect one end of the red ignition wire to the ACC wire of your aftermarket radio.
2. Connect the other end to a reliable 12V accessory power source that is active when the ignition is on. This source is typically found behind the vehicle's ignition switch or in the fuse box.
3. **Caution:** Incorrect connection of the ignition wire can lead to battery drain or improper radio operation. Verify the power source with a multimeter before making the final connection.

3. Antenna Adapter Connection

The antenna adapter ensures your aftermarket radio receives a clear signal from the vehicle's factory antenna.

ANTENNA WIRING ADAPTER



Connect aftermarket radio to factory antenna connector

Image: The antenna adapter, which connects the aftermarket radio to the vehicle's factory antenna lead.

1. Connect the male end of the antenna adapter to the antenna input on your aftermarket radio.
2. Connect the female end of the antenna adapter to the vehicle's factory antenna cable.
3. Ensure a snug fit for optimal signal reception.

Your browser does not support the video tag.

Video: An overview of the Nulth Radio Wiring Harness and Antenna Adapter, demonstrating its components and how it connects an aftermarket stereo to a factory amplified system. This video also highlights the pre-stripped wires and high-quality copper for good conductivity.

OPERATING THE AFTERMARKET RADIO

Once the Nulth wiring harness and antenna adapter are correctly installed, your aftermarket radio should power on and receive radio signals. Refer to your aftermarket radio's specific instruction manual for details on its operation, features, and settings.

MAINTENANCE

The Nulth Radio Wiring Harness and Antenna Adapter are designed for long-term durability and require minimal maintenance. Ensure all connections remain secure and free from moisture or corrosion. Periodically inspect visible wiring for any signs of wear or damage.

TROUBLESHOOTING

■ No Power to Radio:

- Check the vehicle's fuse box for any blown fuses related to the radio or accessory power.
- Verify the connection of the red ignition wire to a constant 12V accessory source. Use a multimeter to confirm voltage.
- Ensure the yellow constant power wire is correctly connected and receiving 12V.

■ No Sound from Radio:

- Confirm that the product is not being used with a factory amplified system (e.g., Bose, Infinity, On-Star), as this harness is not compatible.
- Check all speaker wire connections between the harness and the aftermarket radio.
- Ensure the aftermarket radio's volume is turned up and not muted.

■ Poor Radio Reception:

- Verify that the antenna adapter is securely connected to both the aftermarket radio and the vehicle's factory antenna.
- Inspect the antenna cable for any damage or kinks.

■ Steering Wheel Controls Not Working:

- This harness does not retain Steering Wheel Control (SWC) functionality. A separate SWC interface kit is required for this feature.

SPECIFICATIONS

Brand	Nulth
Material	Acrylonitrile Butadiene Styrene (ABS), Copper
Item Weight	2.39 ounces (0.07 Kilograms)
Package Dimensions	8.46 x 4.72 x 1.3 inches
Connector Type	F-connector, Deutsch Dt, Metri-pack

WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your Nulth product, please contact Nulth customer support or visit the official Nulth store on Amazon. Product support information is typically provided with your purchase documentation. You can visit the Nulth Store for more information: [Nulth Auto Accessories Store](#)

