

## Nulth NUI-4R-DD

# Nulth Double DIN Radio Dash Kit and Wiring Harness Installation Manual

Model: NUI-4R-DD

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation of the Nulth Double DIN Radio Dash Kit and Wiring Harness. This kit is designed to facilitate the installation of an aftermarket double DIN radio into specific Toyota 4Runner models, ensuring a seamless and secure fit. The included wiring harness simplifies the electrical connection process without requiring modification of the vehicle's original wiring.

## 2. COMPATIBILITY

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This Nulth Double DIN Radio Dash Kit is compatible with the following vehicles:

- 2003 Toyota 4Runner (without navigation)
- 2004 Toyota 4Runner (without navigation)
- 2005 Toyota 4Runner (without navigation)
- 2006 Toyota 4Runner (without navigation)
- 2007 Toyota 4Runner (without navigation)
- 2008 Toyota 4Runner (without navigation)
- 2009 Toyota 4Runner (without navigation)

The included radio wiring harness is compatible with various Toyota and Subaru vehicles. **Note:** The wiring harness is **not compatible** with vehicles equipped with a JBL sound system.

# NUITH STEREO RADIO WIRE HARNESS FITMENT



## Fit for Toyota:

2017-2019 C-HR	2017-2019 Prius Prime	2009-2018 Scion iQ
1993-2019 Corolla	2012-2017 Prius V	1999-2018 Avalon
2001-2019 Prius	2013-2018 Scion FR-S	2000-2019 Highlander
1999-2018 Tundra	2014-2018 Scion iM	2004-2014 Matrix
1992-2019 4 runner	2007-2017 FJ Cruiser (non-JBL)	1996-2019 RAV4 (NON-JBL)
2002-2018 Camry	2005-2018 Scion TC	1996-2019 Sienna (non-JBL)
2012-2018 Prius C	2006-2018 Yaris	1988-2019 Land Cruiser

## Fit for Subaru:

2010-2019 Subaru Legacy	2012-2019 Subaru BRZ
2013-2019 Subaru Outback	2010-2019 Subaru Forester
2012-2019 Subaru WRX	2015-2019 Subaru Crosstrek
2012-2019 Subaru Impreza	

Figure 2.1: Vehicle Fitment for the Dash Kit. This image illustrates the specific Toyota 4Runner models (2003-2009) for which the dash kit is designed, indicating direct installation into the factory location.

# RADIO WIRE HARNESS CONNECTOR



Add an aftermarket radio or connect an amp to your factory radio.



**Not compatible with JBL sound system vehicles.**

Figure 2.2: Radio Wire Harness Connector. This image displays the multi-colored wires and connectors of the radio harness, designed to add an aftermarket radio or connect an amplifier. A prominent warning indicates incompatibility with JBL sound system vehicles.

## 3. PACKAGE CONTENTS

The Nulth Double DIN Radio Dash Kit includes:

- 1x Double DIN Radio Dash Kit (Black)
- 1x Radio Wiring Harness

## 4. SPECIFICATIONS

Key dimensions and features of the dash kit:

- **Radio Outer Frame Length:** 8.46 inches (215mm)
- **Inner Bracket Dimensions:** 6.69 inches x 3.85 inches
- **Mounting Type:** Dashboard Mount

- **Color:** Black
- **Finish Type:** Powder Coated

## 4 Runner Bracket Parameters

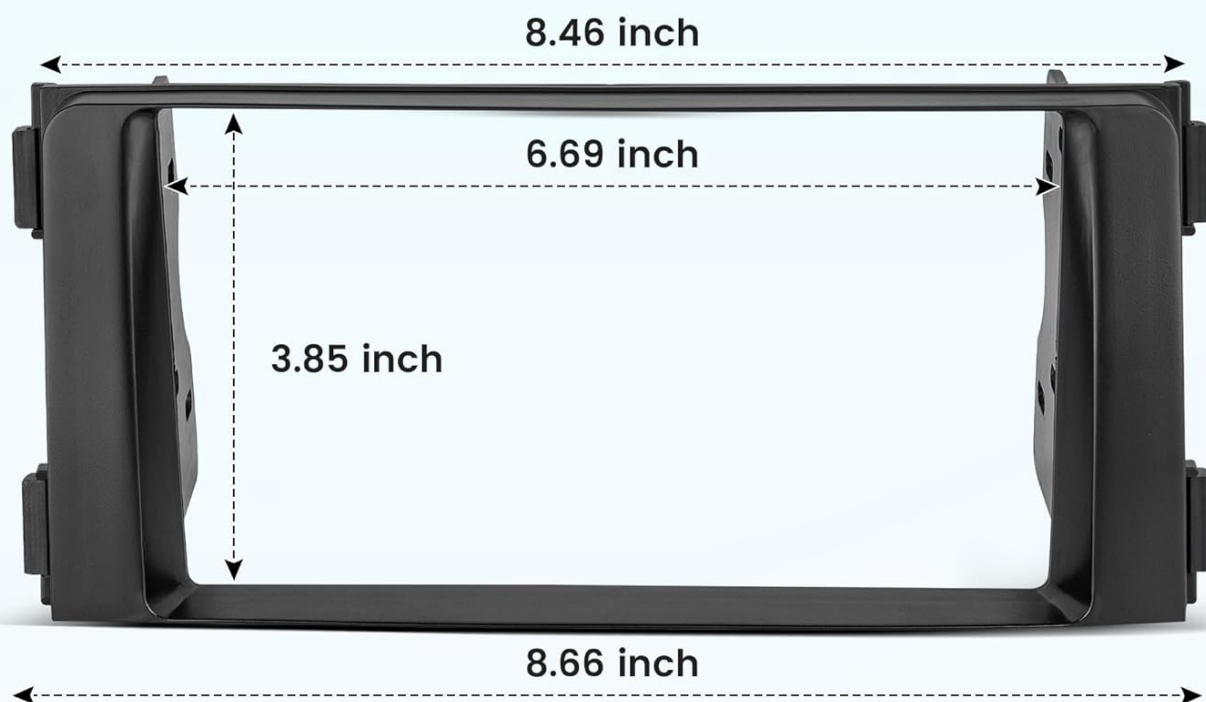


Figure 4.1: 4Runner Bracket Parameters. This image provides a clear diagram with measurements for the dash kit, including outer frame length (8.46 inches) and inner bracket dimensions (6.69 inches by 3.85 inches).

## 5. SETUP AND INSTALLATION

Follow these steps for proper installation of your Nulth Double DIN Radio Dash Kit and Wiring Harness:

1. **Prepare the Vehicle:** Ensure the vehicle's battery is disconnected before beginning any electrical work. Carefully remove the factory radio and surrounding dash bezel according to your vehicle's service manual.
2. **Install Aftermarket Radio into Dash Kit:** Secure your new double DIN aftermarket radio into the Nulth dash kit. The kit is designed to hold the radio firmly in place, filling any gaps that might otherwise appear.
3. **Connect Wiring Harness:** Connect the Nulth radio wiring harness to your aftermarket radio's harness. Then, connect the vehicle-specific end of the Nulth harness to the factory wiring harness in your Toyota 4Runner. This

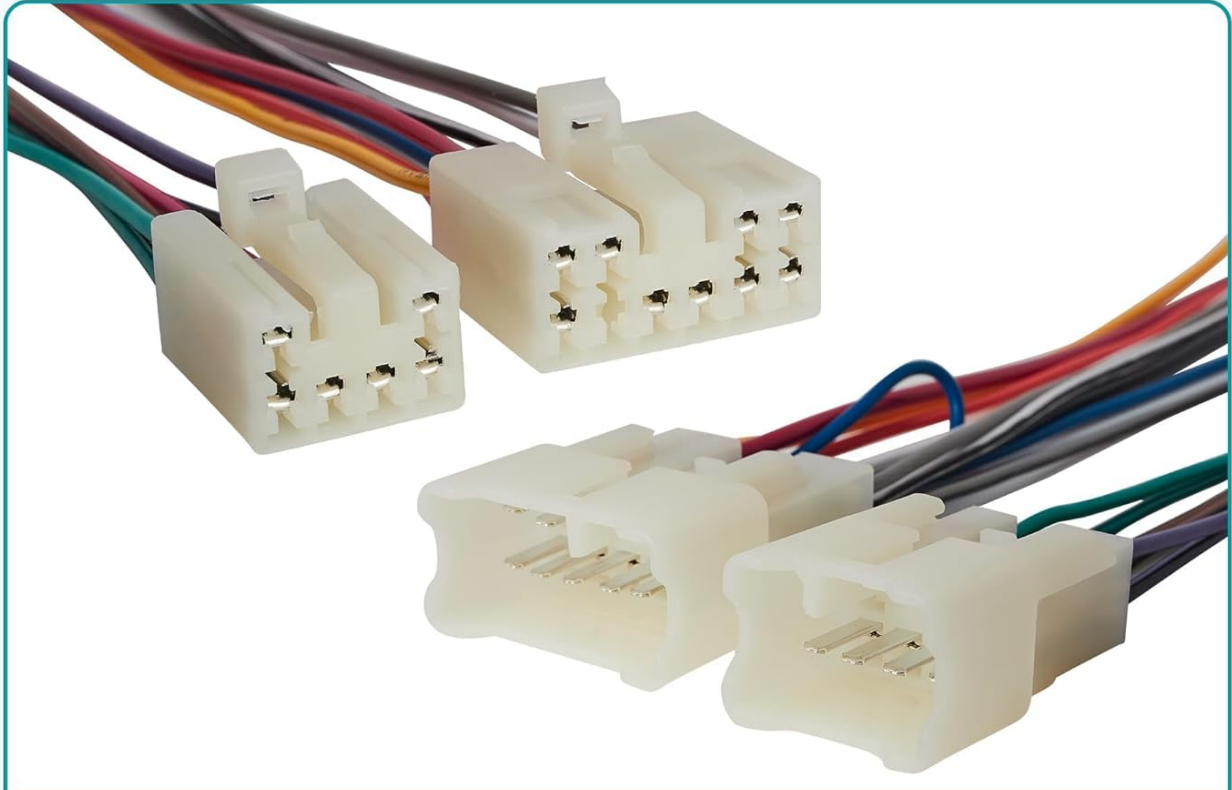
allows for direct connection without cutting original wiring. Ensure all connections are secure.

4. **Test Connections:** Before fully reassembling the dash, reconnect the vehicle battery and test the functionality of the new radio (power, audio, balance, fade, etc.).
5. **Reassemble Dash:** Once functionality is confirmed, carefully reinstall the dash kit with the new radio into the factory location. Ensure all clips and screws are properly secured.



Figure 5.1: Easy Installation. This image demonstrates the installation process, showing a factory radio being replaced by an aftermarket double DIN unit using the dash kit, highlighting the direct fit into the factory location.

# STEREO WIRING HARNESS REPLACEMENT FOR FACTORY RADIO PLUG



**Allow to install aftermarket radio using existing factory wiring.**

Figure 5.2: Stereo Wiring Harness Replacement. This image displays the male and female connectors of the wiring harness, designed to allow installation of an aftermarket radio using existing factory wiring without modification.



Figure 5.3: Perfect Match. This image shows the dash kit installed in a vehicle's dashboard, demonstrating how it seamlessly integrates and matches the black color of the surrounding interior.

## 6. OPERATING

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The Nulth Double DIN Radio Dash Kit and Wiring Harness are passive components designed to facilitate the installation and electrical connection of an aftermarket radio. They do not have operational functions themselves. The operation of your new radio will depend on the specific aftermarket unit installed.

## 7. MAINTENANCE

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The dash kit and wiring harness require minimal maintenance. Periodically inspect connections for security. Clean the dash kit with a soft, damp cloth as needed. Avoid using harsh chemicals or abrasive cleaners, which may damage the finish.

## 8. TROUBLESHOOTING

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- **Radio Not Powering On:**

- Check all wiring harness connections for proper seating.
- Verify the vehicle's battery is fully charged and properly connected.
- Inspect vehicle fuses related to the radio and accessory power.

- **No Audio Output:**

- Ensure speaker wires are correctly connected from the aftermarket radio to the wiring harness.
- Confirm that the aftermarket radio's volume is turned up and not muted.
- Verify that your vehicle does not have a JBL sound system, as the harness is incompatible.

- **Dash Kit Does Not Fit:**

- Double-check the compatibility list to ensure your vehicle's year and model (2003-2009 Toyota 4Runner without navigation) are supported.
- Ensure the aftermarket radio is a standard double DIN size.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the Nulth official website or contact your retailer. Keep your purchase receipt for warranty claims.

