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> Fiegromech Radio Wiring Harness Kit for Nissan/Infiniti (Model YL064US) - Instruction Manual

Fiegromech YL064US

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For Nissan and Infiniti Vehicles

1. PRODUCT OVERVIEW

This Fiegromech Radio Wiring Harness Kit (Model YL064US) provides the necessary connections for installing an aftermarket car stereo in compatible Nissan and Infiniti vehicles. The kit includes a 10-pin wiring harness, a 6-pin wiring harness, and a stereo antenna adapter. This kit is designed to connect to your aftermarket head unit without cutting the factory wiring.

Important Note: This wiring harness is not a direct plug-and-play adapter for all installations. Soldering or heat-shrink tube connections are recommended for secure and reliable wiring. This kit is not compatible with factory amplified sound systems.

2. PRODUCT COMPATIBILITY

This wiring harness kit is compatible with various Nissan and Infiniti models. Please verify your vehicle's factory radio harness connector matches the connectors provided in this kit before installation. If the connectors differ, this adapter will not function correctly.

10/6Pin Radio Harness Kit for Infiniti/Nissan

- ✓ for Infiniti Q45 1990-2002
- ✓ for Infiniti G20 1991-2002
- ✓ for Infiniti I30 1996-2001
- ✓ for Infiniti QX4 1997-2002
- ✓ for Infiniti FX35 2008
- ✓ for Infiniti FX45 2008
- ✓ for Nissan 200SX 1995-1998
- ✓ for Nissan 240SX 1995-1998
- ✓ for Nissan Maxima 1995-2005
- ✓ for Nissan Altima 1995-2005
- ✓ for Nissan Sentra 1995-2005
- ✓ for Nissan Frontier 1998-2012
- ✓ for Nissan Xterra 2000-2008
- ✓ for Nissan Murano 2003-2007
- ✓ for Nissan 350Z 2003-2009
- ✓ for Nissan Quest 2004-2005
- ✓ for Nissan Titan 2004-2012
- ✓ for Nissan Pathfinder 2005-2007(no navi)
- ✓ for Nissan Pathfinder 2008-2010



Figure 1: Product components and a list of compatible Nissan and Infiniti vehicle models and years.

Compatible Infiniti Models:

- Infiniti Q45: 1990-2002
- Infiniti G20: 1991-2002
- Infiniti I30: 1996-2001
- Infiniti QX4: 1997-2002
- Infiniti FX35: 2008
- Infiniti FX45: 2008

Compatible Nissan Models:

- Nissan Altima: 1995-2005
- Nissan Maxima: 1995-2005
- Nissan Murano: 2003-2007
- Nissan Frontier: 1998-2012
- Nissan Sentra: 1995-2005

- Nissan Titan: 2004-2012
- Nissan Pathfinder: 2008-2010 (also 2005-2007 without navigation)
- Nissan 200SX: 1995-1998
- Nissan 240SX: 1995-1998
- Nissan 350Z: 2003-2009
- Nissan Xterra: 2000-2008
- Nissan Quest: 2004-2005

If you are unsure about compatibility, provide a picture of your factory radio's power socket for verification.

3. PACKAGE CONTENTS

The Fiegromech Radio Wiring Harness Kit includes the following components:

10/6Pin Stereo Wiring Harness Kit Details

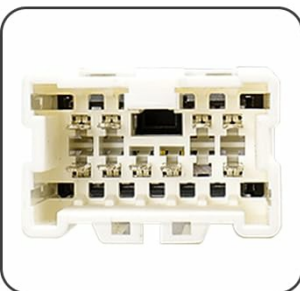


Figure 2: Contents of the Fiegromech Radio Wiring Harness Kit.

- 1 x Car Stereo Wiring Harness (10-Pin)

- 1 x Car Stereo Wiring Harness (6-Pin)
- 1 x Car Stereo Antenna Adapter

10/6Pin Car Radio Wire Adapter



Figure 3: Detailed view of the wiring harnesses and antenna adapter.

4. SETUP AND INSTALLATION

Installation of this wiring harness kit requires basic automotive electrical knowledge. Professional installation is recommended if you are unfamiliar with car stereo wiring.

4.1 Wiring Harness Connection

1. **Identify Wires:** The 10-pin and 6-pin wiring harnesses feature standard color-coded wires. Match these wires to the corresponding wires on your aftermarket car stereo's wiring harness.
2. **Connect Wires:** Securely connect the wires from the Fiegromech harness to your aftermarket stereo's harness. Soldering and using heat-shrink tubing are recommended for durable and reliable connections. Alternatively, high-quality crimp connectors can be used.
3. **Verify Connections:** Double-check all connections to ensure proper polarity and secure attachment. Incorrect

wiring can damage your stereo or vehicle's electrical system.

Fit for Aftermarket Car Radio



Fit for Factory Radio System Adapter

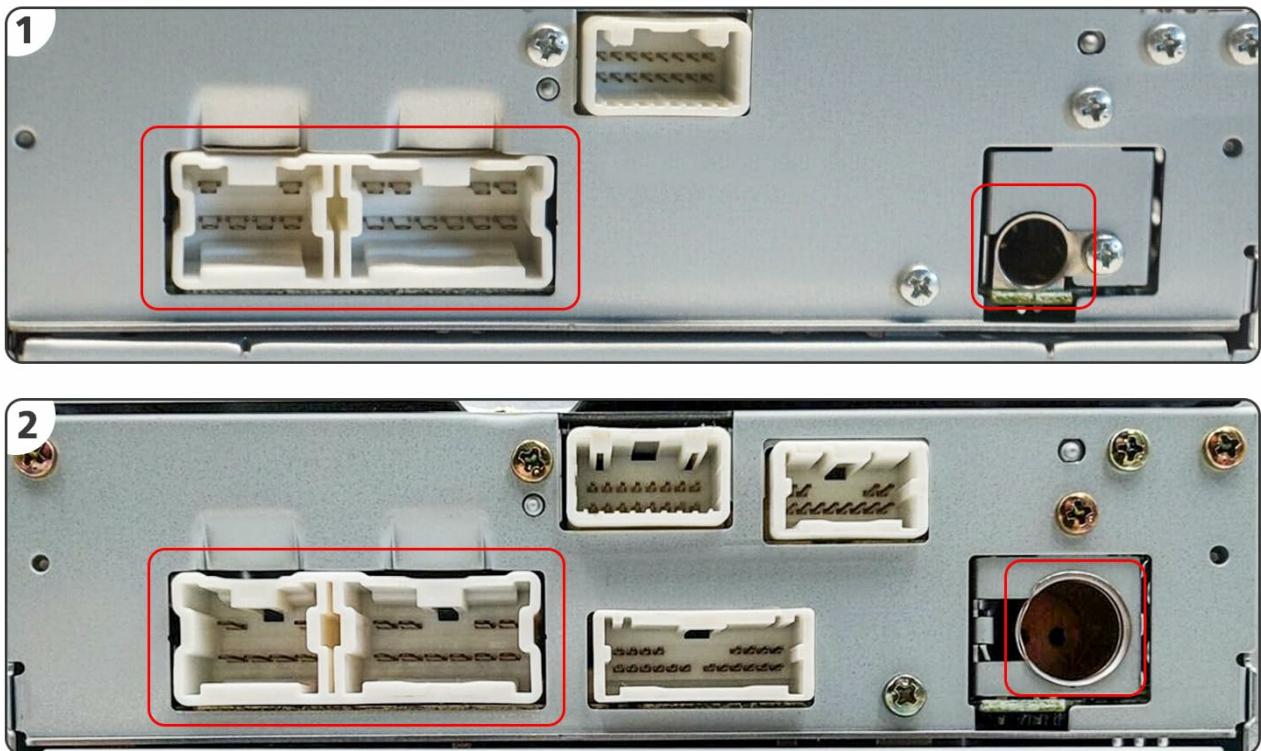


Figure 4: Example of factory radio connections for the wiring harnesses and antenna adapter.

4.2 Antenna Adapter Connection

1. **Locate Factory Antenna:** Identify the factory radio antenna connector in your vehicle.
2. **Connect Adapter:** Plug the DIN connector of the Fiegromech stereo antenna adapter into your aftermarket car head unit.
3. **Connect to Vehicle:** Connect the other end of the antenna adapter to the factory radio antenna harness in your vehicle. This connection allows your aftermarket stereo to receive radio signals.

Stereo Antenna Adapter Connection



Figure 5: Stereo antenna adapter connection diagram.

Once all connections are made, carefully reassemble your vehicle's dashboard and test the aftermarket stereo's functionality.

5. OPERATING INSTRUCTIONS

This product is a wiring harness and adapter kit. Its operation is passive, facilitating the connection between your vehicle's electrical system and an aftermarket stereo. Refer to your aftermarket stereo's instruction manual for operating procedures.

6. MAINTENANCE

The Fiegromech Radio Wiring Harness Kit requires no routine maintenance. Ensure all connections remain secure and free from corrosion. If any wiring becomes loose or damaged, disconnect power immediately and repair or replace the affected components.

7. TROUBLESHOOTING

- **No Power to Stereo:**

- Check all power and ground connections for the aftermarket stereo and the wiring harness.
- Verify vehicle fuses are intact.
- Ensure the ignition wire (usually red or yellow) is receiving power when the ignition is on.

- **No Sound:**

- Confirm all speaker wires are correctly connected and not shorted.
- Ensure the aftermarket stereo's amplifier turn-on lead (if applicable) is connected.
- Remember, this kit is not compatible with factory amplified systems. If your vehicle has a factory amplifier, additional adapters may be required.

- **Poor Radio Reception:**

- Check the antenna adapter connection at both the stereo and the vehicle's factory antenna.
- Ensure the antenna cable is not damaged or kinked.

- **Stereo Not Turning Off with Ignition:**

- Verify the accessory power wire (usually red) is connected to a switched 12V source that turns off with the ignition.

8. SPECIFICATIONS

Model Number	YL064US
Brand	Fiegromech
Material	Copper, Polyvinyl Chloride (PVC)
Connector Type	DIN (for antenna adapter)
Included Components	10-Pin Stereo Wiring Harness, 6-Pin Stereo Wiring Harness, Stereo Antenna Adapter
Cable Type	Flat Ribbon

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Fiegromech customer service. Refer to your purchase documentation for specific warranty terms and contact details.