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> Zenoruslky Stereo Wiring Harness Kit for Toyota Camry Corolla RAV4 Yaris Land Cruiser Vios Reiz (Model 003LKYUS)

zenoruslky 003LKYUS

Zenoruslky Stereo Wiring Harness Kit Instruction Manual

Model: 003LKYUS

INTRODUCTION

This manual provides comprehensive instructions for the installation and use of the Zenoruslky Stereo Wiring Harness Kit. This kit is designed to facilitate the connection of an aftermarket Android radio to specific Toyota vehicle models, ensuring proper power, speaker, and accessory connections. Please read this manual thoroughly before beginning installation to ensure correct and safe operation.

COMPATIBILITY

This wiring harness kit is compatible with select Toyota models that feature a Non-JBL system and are not equipped with a CANBUS system (for models 2012 and above). It is not suitable for vehicles with 6-speaker systems or JBL audio systems.

Compatible Toyota Models and Years:

- Toyota Camry: 2013-2017
- Toyota Corolla: 2014-2017
- Toyota RAV4: 2012-2015
- Toyota Vios: 2008-2017
- Toyota Yaris: 2013-2019
- Toyota Highlander: 2015 and Above
- Toyota Land Cruiser: 2016 and Above
- Toyota Prado: 2014 and Above
- Toyota Reiz: 2013 and Above

Important Note: The provided compatibility list is for reference only. Vehicle systems can vary, and it is essential to verify that your vehicle's radio connectors match those provided in this kit. This kit is designed for selected 16-pin Android car radios and may not be compatible with all radio brands. If the wire pins of your aftermarket radio differ from the vehicle's factory radio plug, you may need to adjust the PIN positions.

Compatible with Select Toyota Models

Fit for Toyota:

Toyota Vios 2008-2017

Toyota RAV4 2012-2015

Toyota Camry 2013-2017

Toyota Yaris 2013-2019

Toyota Reiz 2013-up

Toyota Prado 2014-up

Toyota Corolla 2014-2017

Toyota Highlander 2015-up

Toyota Land Cruiser 2016-up



Figure 1: Compatible Toyota Models and Years.

PACKAGE CONTENTS

Please verify that all items listed below are present in your package:

- 1x Aftermarket Stereo Wire Adapter Kit (16-pin ISO radio connector to 28-pin, 10-pin, and 6-pin adapters)
- 1x Factory Radio USB Cord
- 3x Butt Connectors
- 1x Factory Radio Antenna Adapter



Figure 2: Complete package contents of the wiring harness kit.

SETUP AND INSTALLATION

Follow these steps for proper installation of the wiring harness kit:

1. Disconnect Vehicle Battery

Before starting any electrical work, disconnect the negative terminal of your vehicle's battery to prevent short circuits and electrical damage.

2. Remove Factory Radio

Carefully remove your vehicle's existing factory radio. Refer to your vehicle's service manual for specific instructions on how to safely remove the dashboard trim and radio unit.

3. Identify Connectors

Identify the corresponding connectors on your vehicle's wiring and your new aftermarket Android radio. The Zenorusky harness includes a 16-pin ISO radio connector for the aftermarket radio and 28-pin, 10-pin, and 6-pin adapters for the vehicle's factory wiring.

Zenorusky Aftermarket Radio Wire Harness Replacement

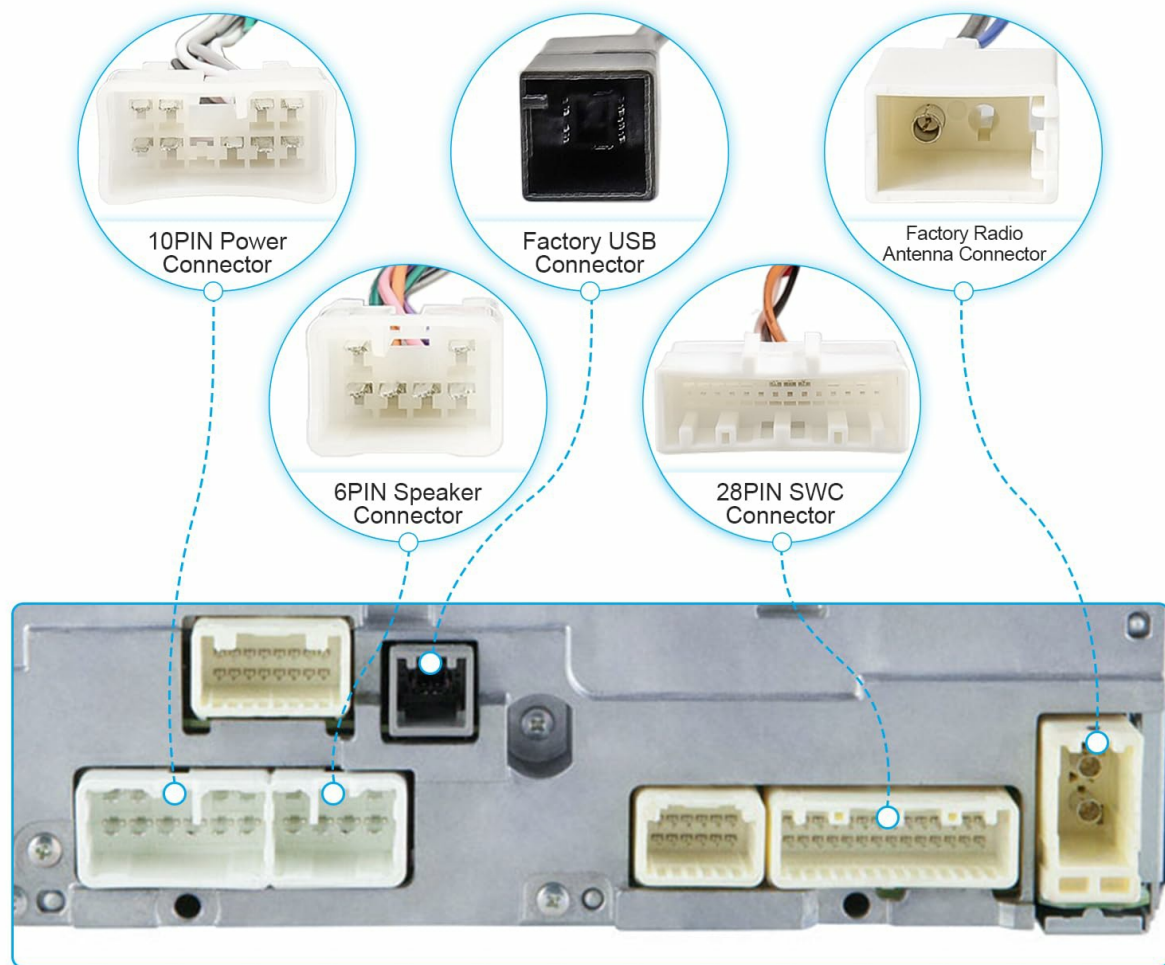


Figure 3: Zenorusky Aftermarket Radio Wire Harness Replacement Diagram.

4. Connect Main Harness

Connect the 16-pin ISO connector of the Zenorusky harness to your aftermarket Android radio. Then, connect the 28-pin, 10-pin, and 6-pin adapters to the corresponding plugs in your vehicle's factory wiring. This is designed for a plug-and-play installation.

16PIN Radio Wiring Harness Adapter



Figure 4: 16PIN Radio Wiring Harness Adapter connections.

5. Connect Antenna Adapter

Connect the included factory radio antenna adapter to your vehicle's antenna cable and then to the aftermarket radio's antenna input.

6. Connect USB Cable

Connect the factory radio USB cord to the appropriate USB port on your aftermarket radio, if applicable.

7. Steering Wheel Control (SWC) Connection

The kit includes a 28-pin steering wheel control connector. Note that the SWC functionality is not applicable for vehicles equipped with a CANBUS system.

8. Using Butt Connectors (If Necessary)

In some cases, you may need to modify the wiring if the pin configuration of your aftermarket radio differs from the vehicle's factory radio plug. The included butt connectors can be used for secure wire connections. Ensure proper stripping and crimping for a reliable connection.

Stereo Wire Harness with Butt Connectors

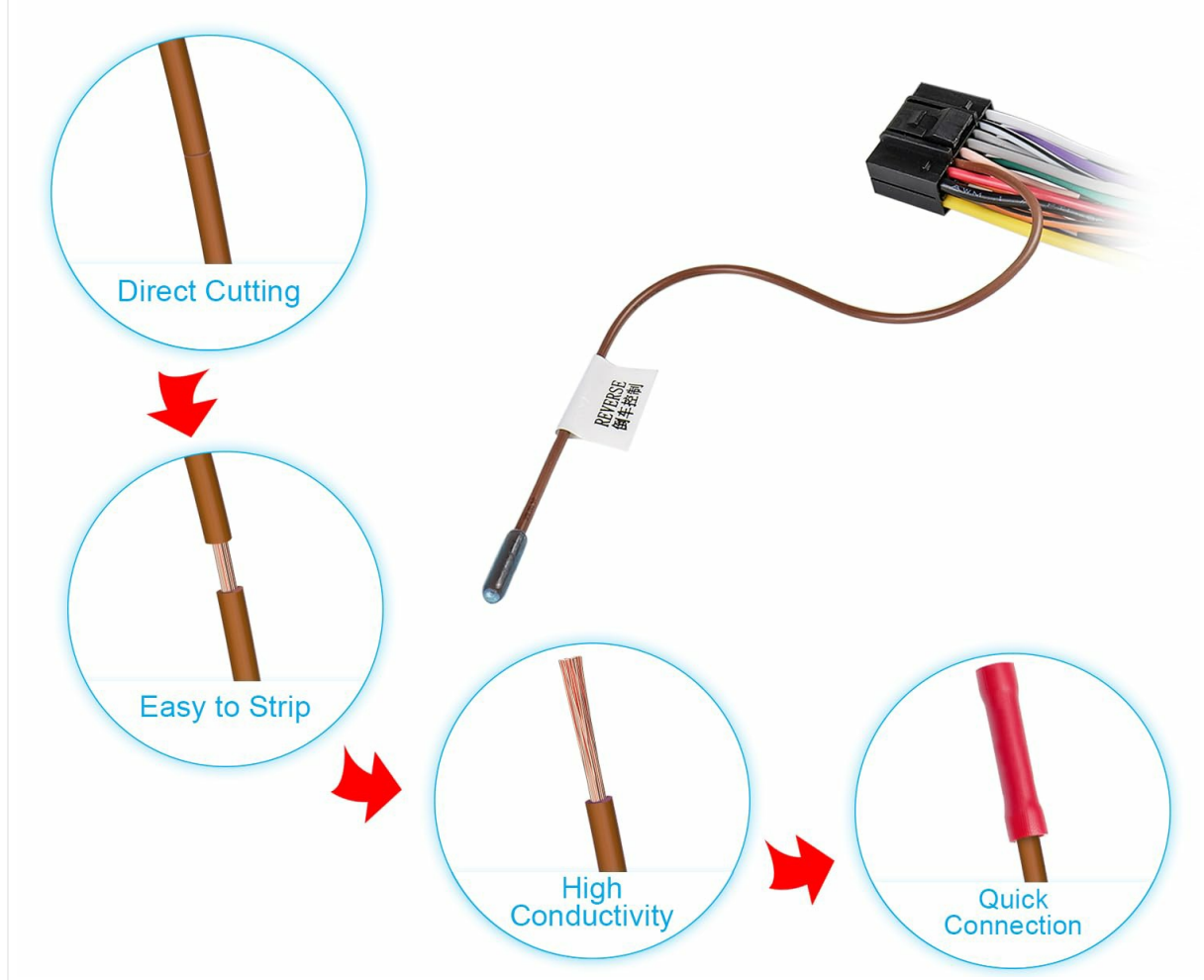


Figure 5: Steps for using butt connectors.

9. Test and Reassemble

Before fully reassembling the dashboard, reconnect the vehicle battery and test the aftermarket radio's functionality, including power, audio, and any connected accessories. Once confirmed, carefully reassemble the dashboard components.

OPERATING INSTRUCTIONS

Once the Zenorusky Stereo Wiring Harness Kit is correctly installed, the aftermarket Android radio should operate as intended. Refer to your aftermarket radio's specific instruction manual for detailed operating procedures, including power on/off, volume control, station tuning, and navigation of its features.

The wiring harness ensures that the necessary power, ground, speaker, and accessory signals are correctly transmitted between the vehicle and the radio. Any operational issues related to the radio itself should be addressed using the radio's own manual or manufacturer support.

MAINTENANCE

The Zenorusky Stereo Wiring Harness Kit requires minimal maintenance. Once installed, ensure all connections remain secure. Periodically check for any loose wires or connectors, especially if you experience intermittent issues with your car stereo system. Avoid exposing the wiring to excessive moisture or extreme temperatures,

which could degrade the insulation and conductivity of the wires.

If any part of the harness appears damaged, it is recommended to replace the affected component or the entire harness to maintain electrical integrity and safety.

TROUBLESHOOTING

If you encounter issues after installing the wiring harness, consider the following troubleshooting steps:

- **No Power to Radio:**
 - Ensure the vehicle battery is properly reconnected.
 - Check all power and ground connections on the harness and radio.
 - Verify vehicle fuses related to the radio are intact.
- **No Sound from Speakers:**
 - Confirm all speaker wires are correctly connected to the radio and vehicle harness.
 - Check speaker polarity.
 - Ensure the radio's volume is up and not muted.
- **Radio Not Turning On/Off with Ignition:**
 - Verify the accessory (ACC) wire connection. This wire provides power when the ignition is on.
- **Steering Wheel Controls Not Working:**
 - Confirm your vehicle does not have a CANBUS system, as SWC is not supported with CANBUS.
 - Ensure the 28-pin SWC connector is properly seated.
 - Check if your aftermarket radio requires additional programming or an interface for SWC.
- **Incorrect Pin Configuration:**
 - As mentioned in compatibility, some aftermarket radios may have different pin layouts. You may need to re-pin or splice wires using the provided butt connectors to match your specific radio's requirements. Refer to your aftermarket radio's wiring diagram.

If problems persist, consult a professional car audio installer or contact Zenoruslky customer support.

SPECIFICATIONS

Feature	Detail
Brand	Zenoruslky
Model Number	003LKYUS
Material	Copper, Polyvinyl Chloride (PVC)
Item Weight	50 Grams
Connector Type	ISO 16-pin, 28-pin, 10-pin, 6-pin
Included Components	Car Stereo Wiring Harness Kit, Factory Stereo USB Cable, Butt Connectors
Cable Type	Proprietary

WARRANTY INFORMATION

Zenoruslky products are manufactured to high-quality standards. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Zenoruslky website. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance, installation questions, or warranty inquiries, please contact Zenoruslky customer support. You can typically find contact information on the product packaging, the official Zenoruslky website, or through your retailer.

When contacting support, please have your product model number (003LKYUS) and proof of purchase readily available.