Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Bestycar B08CSCNZXT

Bestycar Car Radio Wiring Harness for Toyota (9/10.1" Head Units)

Installation and Operation Manual

1. Product Overview

This Bestycar wiring harness is designed to simplify the installation of a 9-inch or 10.1-inch aftermarket Android head unit into various Toyota vehicles. It provides a plug-and-play solution, connecting the new head unit to the car's existing wiring without the need for cutting or splicing original factory wires. The harness integrates support for steering wheel controls, the original factory USB port (if present), and includes a radio antenna adapter.

2. Compatibility

This wiring harness is compatible with **Toyota Basic models** that do **NOT** have an OEM backup camera or a factory JBL amplifier. It is designed for aftermarket radios equipped with a 16-pin power socket.

Reference Compatible Car Models:

- Toyota Corolla (2006-2019)
- Toyota Vios (2008-2019)
- Toyota Yaris (2013-2019)
- Toyota Yaris L (2017-2019)
- Toyota RAV4 (2006-2018)
- Toyota Camry (2000-2014)
- Toyota Reiz (2009-2019)
- Toyota Hilux (2005-2018)
- Toyota FJ CRUISER (2007-2018)
- Toyota Highlander (2008-2014)
- Toyota Land Cruiser Prado (2002-2013)

Note: The models and years listed are for reference. Compatibility depends on your car's original connector matching the harness. If you are unsure, please send a picture of your original CD player's back connector to the seller for verification.



Image: Attention Please! This image highlights critical compatibility information, stating the harness is suitable for old Toyota Basic car models without a factory backup camera and JBL amplifier. It also advises contacting the seller if unsure about compatibility.

3. Package Contents

The Bestycar wiring harness package typically includes the following components:

- Main 16-pin power connector harness
- Radio Antenna Adapter
- Original USB adapter
- Connectors for steering wheel control integration

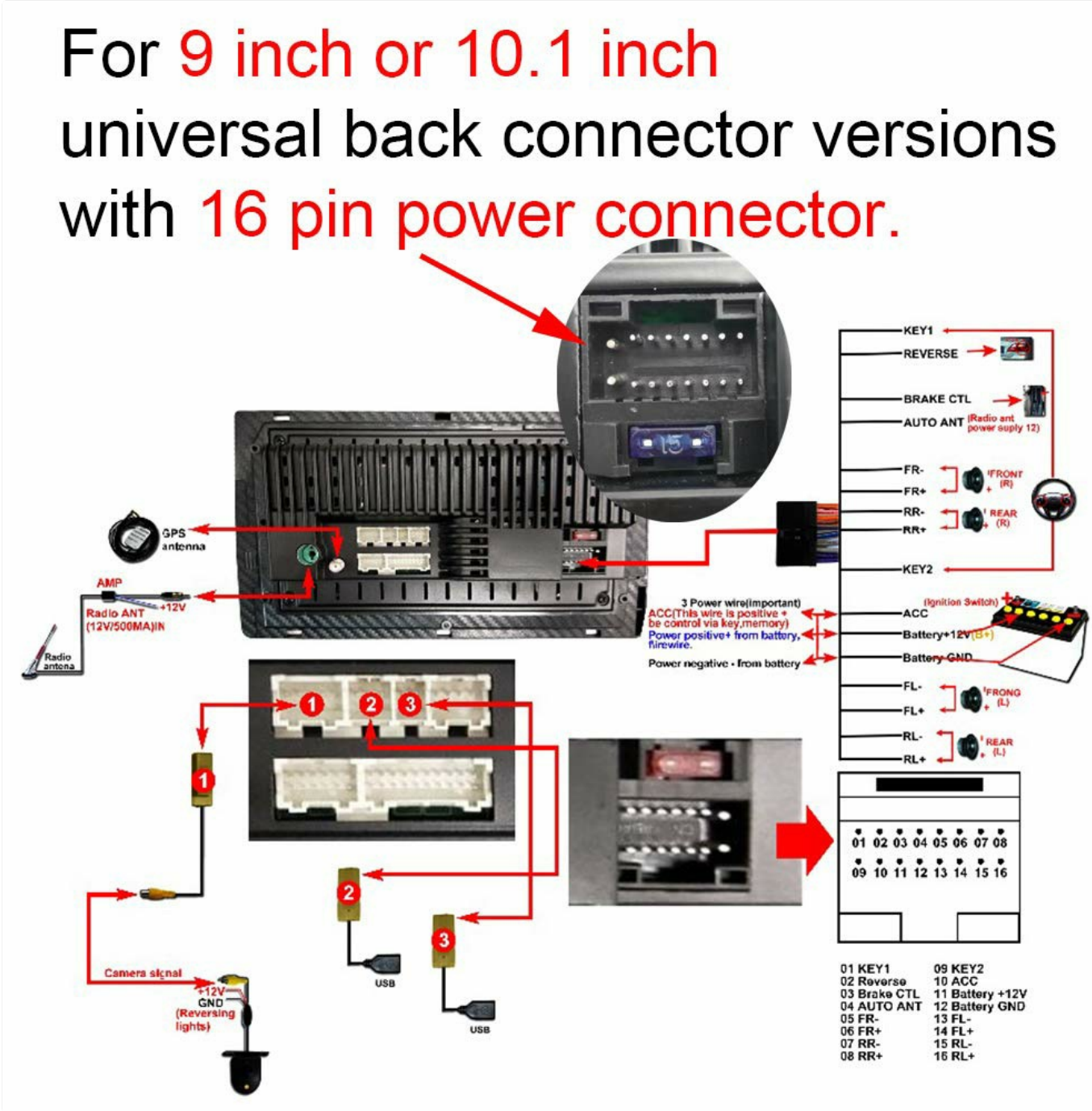


Image: 16-Pin Power Connector Components. This image displays the main 16-pin power connector, the radio antenna adapter, the original USB adapter, and the three connectors for steering wheel control pins, indicating compatibility with most Toyota car models.

4. Setup and Installation

Follow these steps for a successful installation of your new aftermarket head unit using the Bestycar wiring harness:

1. **Preparation:** Ensure your vehicle's ignition is off and the battery is disconnected before beginning any electrical work.
2. **Remove Original Head Unit:** Carefully remove your car's original radio/CD player according to your vehicle's service manual.
3. **Identify Car Connectors:** Locate the factory wiring connectors at the back of your original head unit. Compare them with the provided images to ensure compatibility.

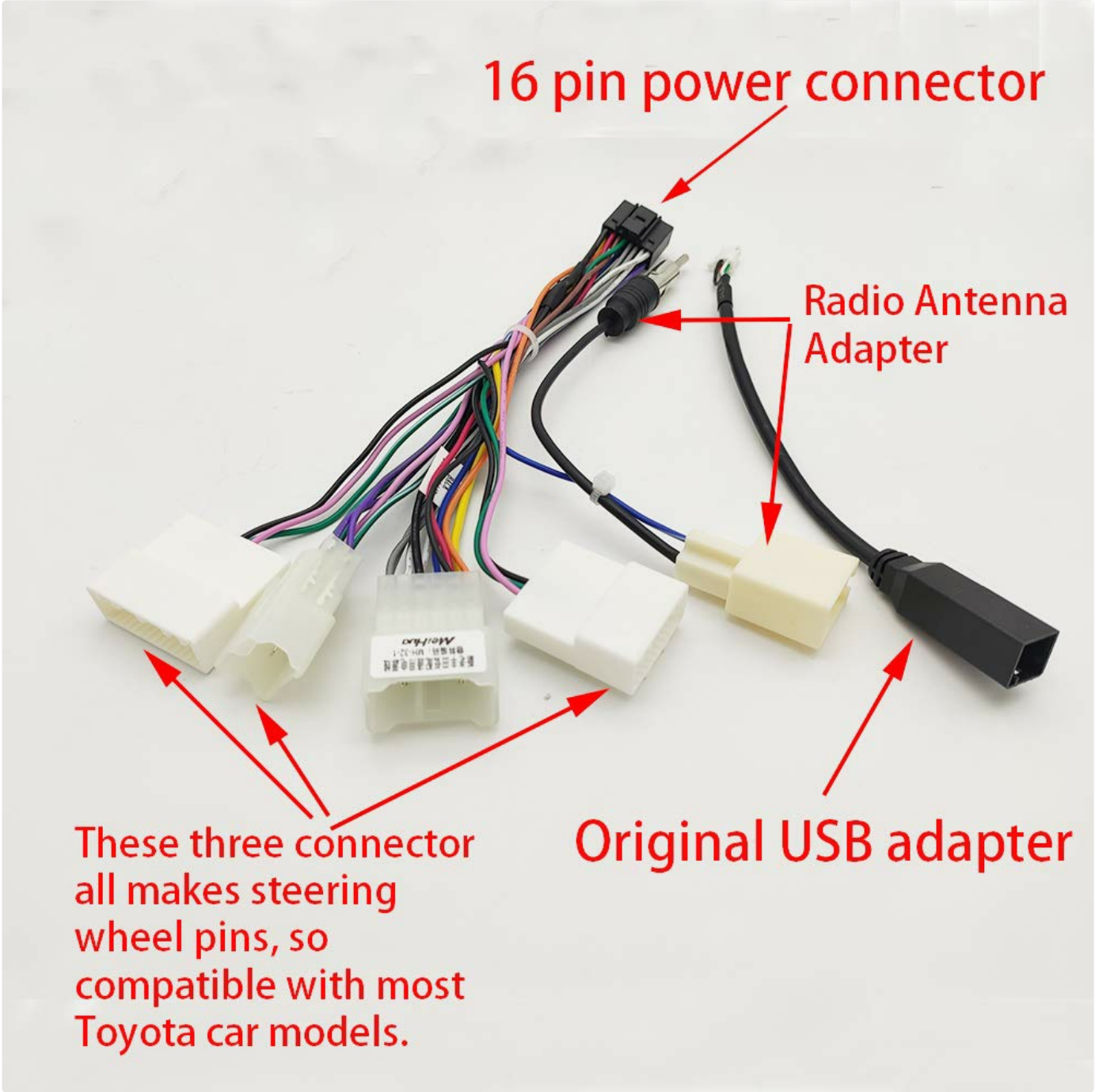


Image: Original Radio's Back Connector Picture. This image shows various configurations of original Toyota radio back connectors, which helps in identifying if the harness is compatible with your specific vehicle model.

4. **Connect Harness to Aftermarket Head Unit:** Connect the 16-pin power socket of the Bestycar harness to the corresponding 16-pin power socket on your new 9-inch or 10.1-inch aftermarket head unit.

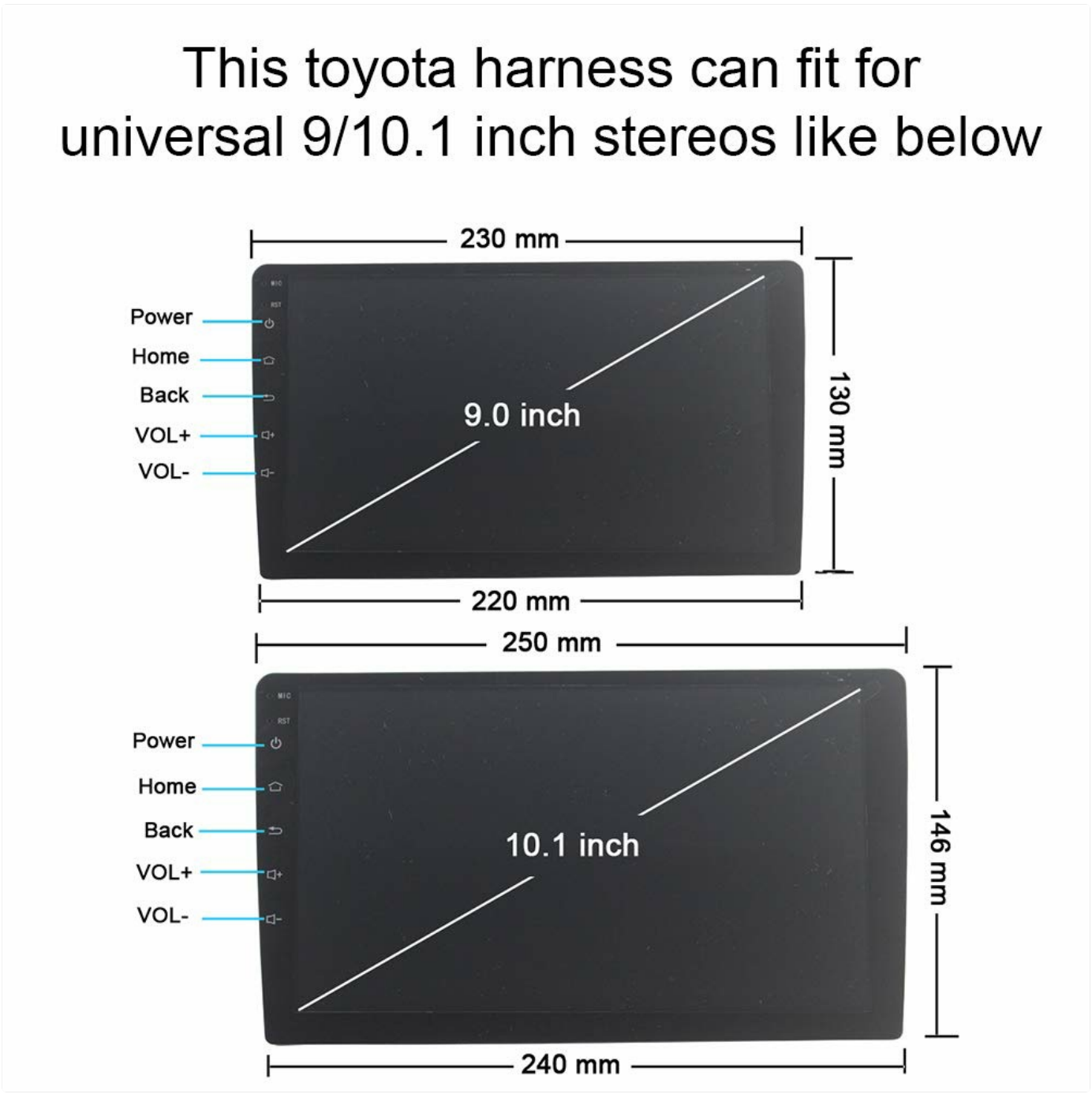


Image: Universal Back Connector for 9/10.1-inch Head Units. This diagram illustrates how the 16-pin power connector from the harness connects to the back of a universal 9-inch or 10.1-inch aftermarket head unit.

5. **Connect Harness to Vehicle:** Plug the other end of the Bestycar harness directly into your car's factory wiring connectors. This is a plug-and-play process, and no cutting of original car wiring is required.
6. **Connect Adapters:** Connect the radio antenna adapter and the original USB adapter (if your car has one) from the harness to their respective ports.
7. **Steering Wheel Control:** The harness includes dedicated connectors for steering wheel control pins, ensuring compatibility with most Toyota car models. Ensure these are properly connected.
8. **Test Functionality:** Before fully reassembling your dashboard, reconnect the car battery and test the new head unit's power, audio, USB, radio, and steering wheel control functions.
9. **Reassemble:** Once all functions are verified, carefully reassemble your dashboard.

5. Wiring Diagram (P1 Port)

The 16-pin power connector (P1 port) typically has the following pin assignments. Refer to the physical diagram for exact layout and wire colors, as these may vary slightly.

Pin	Function	Pin	Function
A1	GND (Ground)	A2	B+ (Battery +12V)
A3	ACC Key Switch	A4	ILL (Small Light Detection)
A5	Reverse Detection Line	A6	Steering Wheel Learning-2
A7	Steering Wheel Learning-1	A8	ANT.POWER (Automatic Antenna Power Supply)
A9	Front Right FR+	A10	Horn Left RL+
A11	Front Left FL-	A12	Horn Left RL-
A13	Front Left FL+	A14	Right Rear RR+
A15	Speaker FL+	A16	Speaker RR-

Note: This table provides a general overview. Always refer to the specific wiring diagram included with your product for precise connections.

6. Troubleshooting

- **No Power to Head Unit:**
  - Check all connections, especially the 16-pin power socket and the car's factory connectors, to ensure they are fully seated.
  - Verify that the car battery is properly connected and charged.
  - Inspect any fuses related to the car's radio system.
- **Steering Wheel Controls Not Working:**
  - Ensure the dedicated steering wheel control connectors from the harness are correctly plugged into the aftermarket head unit.
  - Some aftermarket head units require manual programming or configuration for steering wheel controls. Refer to your head unit's manual for instructions.
  - In some Toyota models, the steering wheel control wiring might be split across multiple factory connectors. Ensure all relevant connectors are utilized by the harness.
- **No Sound:**
  - Check speaker wire connections from the harness to the head unit.
  - Ensure the car's original system does not have a factory amplifier (like JBL) that requires a different harness. This harness is for basic models without such amplifiers.
- **Original USB Port Not Functioning:**
  - Verify the original USB adapter is correctly connected from the harness to the head unit's USB input.
  - Some aftermarket head units may have specific requirements for USB input (e.g., USB 2.0 vs. 3.0).

7. Specifications

Feature	Detail
Product Type	Car Radio Wiring Harness
Brand	Bestycar
ASIN	B08CSCNZXT
UPC	791311058162
Compatible Head Unit Size	Universal 9-inch or 10.1-inch Android stereos
Power Socket	16-pin
Material	Polyvinyl Chloride (PVC)
Item Weight	Approximately 3.87 ounces
Package Dimensions	Approximately 6.89 x 3.23 x 1.38 inches

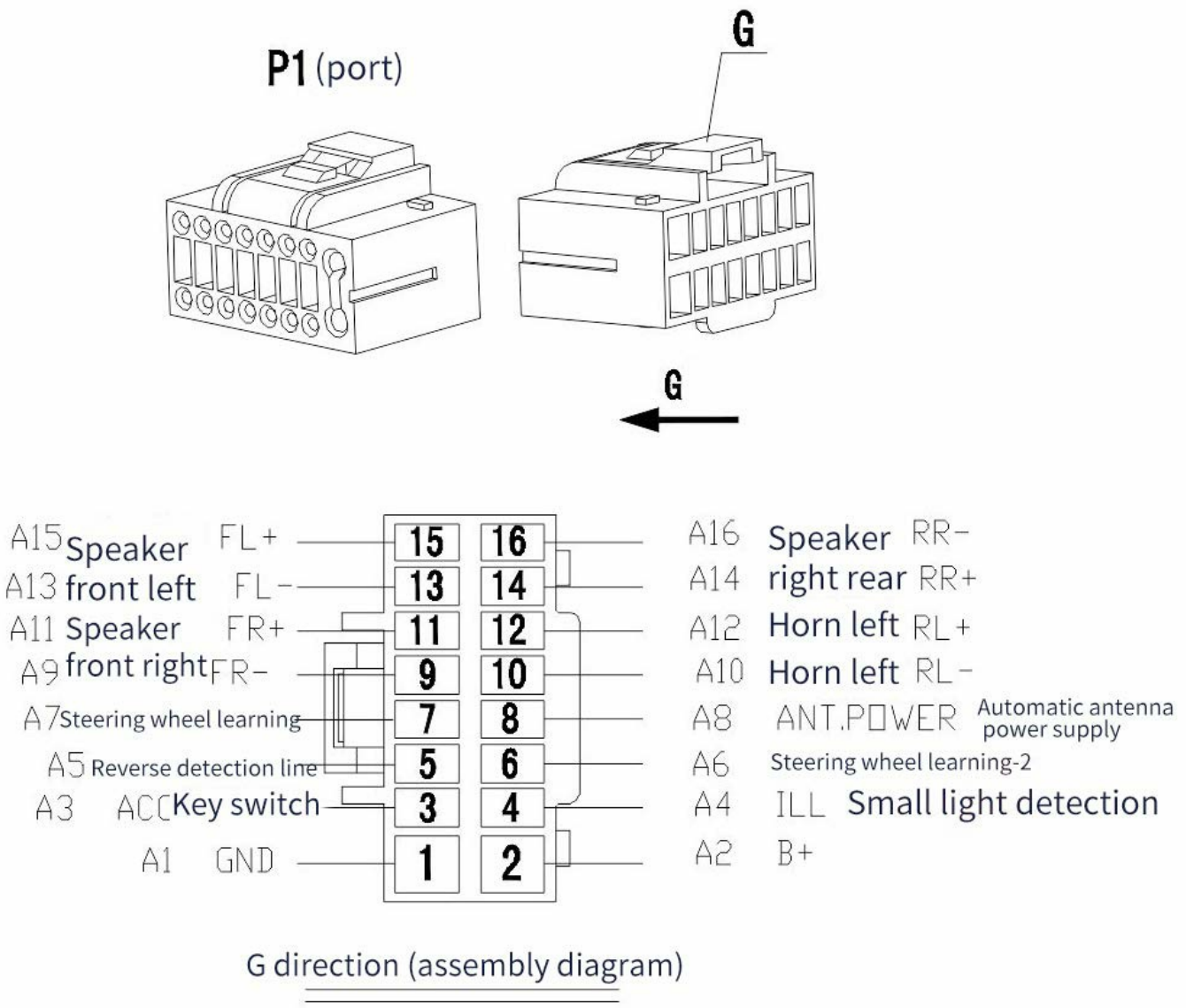


Image: Universal Stereo Dimensions. This image provides typical dimensions for universal 9-inch and 10.1-inch stereos, which this harness is designed to fit.

8. Support and Warranty

For any questions regarding compatibility, installation, or if you require a different harness configuration for your specific car model, please contact Bestycar customer support.

How to Contact Us:

- Go to the product page on Amazon.
- Click on the seller's name, "Bestycar".
- Select "Ask a question" or "Send message to seller".

Information regarding specific warranty terms is typically provided with the product packaging or can be obtained by contacting the seller directly.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B08CSCNZXT

More documents and user manuals: **https://manuals.plus/**