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American International GM6

American International Ai GM6 Antenna Adapter User Manual

Model: GM6

INTRODUCTION

This manual provides comprehensive instructions for the installation and use of the American International Ai GM6 Antenna Adapter. This adapter is designed to connect a factory antenna to an aftermarket radio in various 1984-2013 GM and select import vehicle models.

IMPORTANT SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always ensure the vehicle's battery is disconnected before beginning any electrical installation to prevent electrical shock or damage to the vehicle's electrical system. Consult a professional if you are unsure about any installation steps.

PACKAGE CONTENTS

- One (1) American International Ai GM6 Antenna Adapter

SETUP AND INSTALLATION

The Ai GM6 Antenna Adapter is designed for straightforward installation, typically taking only a few minutes. It connects the existing factory antenna cable to the aftermarket radio's antenna input.

Installation Steps:

1. **Prepare the Vehicle:** Ensure the vehicle's ignition is off and the negative terminal of the battery is

disconnected to prevent electrical issues during installation.

2. **Access the Radio:** Carefully remove the factory radio from the dashboard to access the wiring harness and antenna connection. Refer to your vehicle's specific service manual for instructions on radio removal.
3. **Locate Factory Antenna Cable:** Identify the factory antenna cable connected to the rear of the original radio. This cable typically has a standard Motorola-style male connector.
4. **Connect the Adapter:**
 - Connect the female end of the Ai GM6 Antenna Adapter to the male factory antenna cable. Ensure a secure, snap-lock connection.
 - Connect the male end of the Ai GM6 Antenna Adapter to the antenna input on your new aftermarket radio.
5. **Secure Connections:** Verify all connections are firm and properly seated.
6. **Test Functionality:** Reconnect the vehicle's battery. Turn on the aftermarket radio and test the radio reception to ensure the adapter is functioning correctly.
7. **Reassemble:** Carefully reinstall the aftermarket radio and any removed dashboard components.



Image: The American International Ai GM6 Antenna Adapter, showing its two distinct ends for connecting to a factory antenna cable and an aftermarket radio. The adapter features a black cable with chrome-plated connectors.

OPERATION

Once correctly installed, the Ai GM6 Antenna Adapter operates passively, providing the necessary connection for your aftermarket radio to receive signals from the vehicle's factory antenna. No user interaction is required after installation.

MAINTENANCE

The Ai GM6 Antenna Adapter requires no regular maintenance. Ensure connections remain secure during any subsequent work on the vehicle's audio system. Keep the adapter free from excessive moisture or physical damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Poor or no radio reception	Loose connection Incorrect adapter for vehicle/radio Damaged adapter	Check all connections to ensure they are secure. Verify the adapter is compatible with your specific vehicle model and aftermarket radio. Inspect the adapter for any visible damage. Replace if necessary.
Adapter does not fit	Incorrect adapter purchased	Verify the adapter's compatibility with your vehicle's make, model, and year, as well as your aftermarket radio's antenna input type.

SPECIFICATIONS

- **Model:** GM6
- **Compatibility:** 1984-2013 GM models and select import vehicles
- **Function:** Connects factory antenna to aftermarket radio
- **Connector Type (Vehicle Side):** Factory GM antenna (snap-lock)
- **Connector Type (Radio Side):** Standard Motorola (male)
- **Product Dimensions:** Approximately 4.1 x 0.2 x 2 inches
- **Item Weight:** Approximately 0.01 ounces
- **Manufacturer:** American International

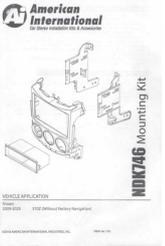
WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the official American International website or contact their customer service department. Keep your purchase receipt for warranty claims.

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Related Documents - GM6

 <p>MITK894 Mounting Kit</p> <p><small>VEHICLE APPLICATION 2008-2017 NISSAN LANCER, EVOLUTION, SPORTBACK</small></p>	<p>American International MITK894 Mounting Kit for Nissan Lancer Installation Guide</p> <p>Installation guide for the American International MITK894 mounting kit, designed for 2008-2017 Nissan Lancer, Evolution, and Sportback models. Provides instructions for dash disassembly and ISO single/double DIN radio installation.</p>
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 <p>American International NDK746 Mounting Kit</p>	<p>American International NDK746 Dash Kit Installation Guide for Nissan 370Z (2009-2020)</p> <p>Step-by-step installation instructions for the American International NDK746 dash kit, designed for 2009-2020 Nissan 370Z vehicles without factory navigation. Includes single and double DIN radio installation guidance.</p>
 <p>American International VVSB1040 Speaker Adapter Kit</p>	<p>American International VVSB1040 Speaker Adapter Kit for Volvo Vehicles</p> <p>Details the American International VVSB1040 speaker adapter kit, compatible with various Volvo models from 2004 to 2017. Includes vehicle application list and company contact information.</p>
 <p>PREDATOR Predator PCIe SSD GM6 Quick Start Guide</p>	<p>Predator PCIe SSD GM6 Quick Start Guide</p> <p>This guide provides quick start instructions for installing the Predator PCIe SSD GM6. It includes specifications, warranty limitations, and customer support information.</p>
 <p>MONSTER PASSIVE INDOOR ULTRA THIN HDTV ANTENNA</p>	<p>Monster JHIU0153 Passive Indoor Ultra Thin HDTV Antenna User Manual</p> <p>Comprehensive user guide for the Monster JHIU0153 Passive Indoor Ultra Thin HDTV Antenna. Learn about its features, specifications, and easy installation for optimal digital TV reception.</p>
 <p>Fortin EVO-ONE THAR-GM6</p>	<p>Fortin EVO-ONE THAR-GM6 Installation Harness for Chevrolet Trailblazer (2021-2023)</p> <p>Comprehensive installation and programming guide for the Fortin EVO-ONE remote starter, alarm, and bypass module with the THAR-GM6 harness, designed for Chevrolet Trailblazer (2021-2023) Push-To-Start models. Includes wiring details, programming steps, and functionality.</p>