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Corehan CDI-JD-AACP-A3

Corehan Double Din Car Stereo User Manual

Model: CDI-JD-AACP-A3

1. INTRODUCTION

Thank you for choosing the Corehan Double Din Car Stereo. This unit is designed to provide a superior in-car entertainment and connectivity experience, featuring wireless Apple CarPlay, Android Auto, a vibrant 7-inch touch screen, Bluetooth, and various multimedia options. This manual will guide you through the installation, operation, and maintenance of your new car stereo.



Figure 1: Front view of the Corehan Double Din Car Stereo, showcasing its 7-inch display, alongside a depiction of its wireless CarPlay/Android Auto capabilities and the rear panel with various input/output ports.

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional. Before beginning, ensure your vehicle is compatible with a double din head unit.

2.1. Pre-Installation Checks

- Verify product suitability for your car model using compatibility tools if available.
- Acquire any necessary aftermarket dash kits, wiring harnesses, or interfaces specific to your vehicle.

Important Tips for Installation

Friendly Installation Support

Step 1

Please double-check to determine if our products are suitable for installation on your car model before making a purchase by making use of the Amazon Confirmed Fit tool at the top of the page

amazonconfirmedfit

| ✓ This fits

2010 Dodge Ram 1500

See similar products that fit this v



Step 2

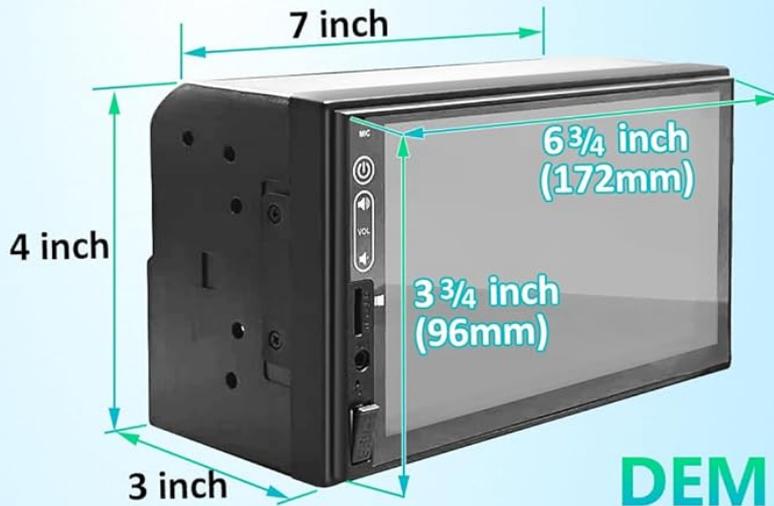
Purchase the aftermarket dash kit, harness, and interface separately depending on your car model to finish the installation of the double din car stereo.

Figure 2: Important tips for installation, emphasizing the need to check product compatibility with your car model and to purchase additional aftermarket accessories like dash kits and wiring harnesses.

2.2. Wiring Connections

Refer to the wiring diagram provided with your unit and the specific wiring harness for your vehicle. Ensure all connections are secure to prevent electrical issues.

- **Power Connections:** Connect the constant 12V (yellow), accessory/ignition (red), and ground (black) wires.
- **Speaker Connections:** Connect all speaker wires (e.g., white/white-black for front left, grey/grey-black for front right, green/green-black for rear left, purple/purple-black for rear right).
- **Auxiliary Connections:** Connect subwoofer output, audio outputs (L-OUT, R-OUT), video outputs (V-OUT1, V-OUT2), audio input (L-IN, R-IN), and backup camera input (F-CAM, R-CAM).
- **Steering Wheel Control (SWC):** If your vehicle supports SWC, connect the SWC adapter/interface to the stereo's main harness. This typically involves a 3.5mm adapter. Follow the adapter's instructions for programming.



DEMENSION

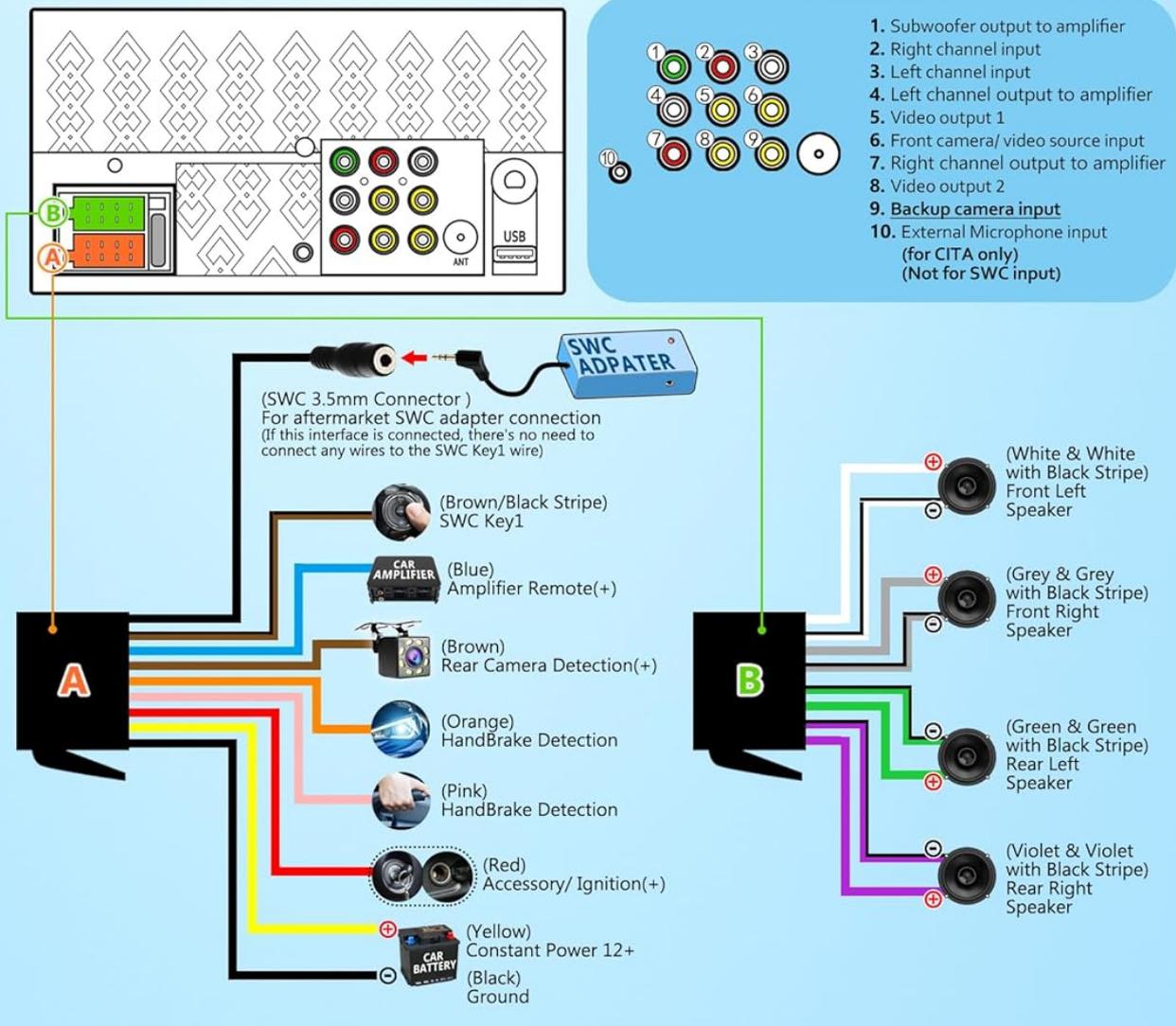


Figure 3: Detailed wiring diagram for the car stereo, illustrating connections for power, speakers, and various audio/video inputs and outputs. Also shown are the physical dimensions of the unit.

2.3. Mounting the Unit

Secure the stereo into your vehicle's double din dash opening using the mounting brackets and screws provided with your dash kit. Ensure the unit is firmly in place and does not obstruct any vehicle controls or airbags.

2.4. Initial Power-On

Once installed, the stereo features an instant startup, powering on quickly when your vehicle starts. This ensures minimal downtime before use.

3. OPERATING INSTRUCTIONS

3.1. Wireless Apple CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, make calls, send texts, manage schedules, and play music. Use voice controls via Siri or Google Assistant for hands-free operation.

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- On the stereo, select the CarPlay or Android Auto icon.
- Follow the on-screen prompts to pair your device.



Figure 4: Demonstration of wireless CarPlay and Android Auto functionality, showing voice command integration for navigation and messaging.

3.2. Audio Processing (DSP)

The built-in DSP chip with 10-band sound control allows for precise audio customization. Access the equalizer settings to adjust frequencies and optimize sound quality for various music genres or personal preferences.

The image is a composite graphic. At the top left, a 3D rendering of a DSP chip is shown with the text 'BUILD-IN DSP CHIP GL300' overlaid in large, glowing blue letters. To the right, a screenshot of a 'Sound Setup' interface is displayed, featuring a 10-band equalizer with frequency sliders ranging from 30Hz to 16KHz. The interface includes a volume level of 10, a time of 17:47, and preset options like Jazz, Classic, Rock, Pop, Flat, and User. Below the DSP chip, two speakers are shown with blue glowing rings around them. The text 'Sound trips have never been this awesome' is written in a white, italicized font across the speakers. At the bottom, a diagram titled 'FULL-FUNCTION OUTPUT & INPUT' shows a central panel of ports: SUB (green), R-IN (red), L-IN (white), L-OUT (white), V-01 (yellow), F-CAM (yellow), R-OUT (red), V-OUT2 (yellow), and R-CAM (yellow). Surrounding this panel are six inset images with labels: 'Subwoofer Output' (green border), 'Speakers Output' (red border), 'Video Output' (yellow border), 'Audio Input' (white border), 'Other Video Input' (yellow border), and 'Backup Camera Input' (yellow border).

BUILD-IN DSP CHIP GL300
Sound trips have never been this awesome

FULL-FUNCTION OUTPUT & INPUT

Subwoofer Output
Speakers Output
Video Output
Audio Input
Other Video Input
Backup Camera Input

Figure 5: Visual representation of the integrated DSP chip and its 10-band sound control interface, along with a diagram detailing the comprehensive audio and video output options.

3.3. 7-Inch HD IPS Display

The 1024x600 pixel HD IPS screen provides vivid colors and sharp contrast, ensuring clear visibility in various lighting conditions. Navigate menus and view content with excellent clarity.



Figure 6: Close-up of the 7-inch HD IPS screen, highlighting its fidelity color restoration and sharp contrast for clear viewing day and night.

3.4. Bluetooth Connectivity

Utilize Bluetooth 5.0 for hands-free calling and wireless music streaming. Pair your device through the Bluetooth settings menu on the stereo.



Figure 7: Illustration of Bluetooth 5.0 capabilities for hands-free phone calls and music playback, alongside the rapid 1-second instant boot feature of the stereo.

3.5. Wireless MirrorLink (Airplay & Miracast)

Share your smartphone screen directly to the stereo display using wireless MirrorLink, compatible with both Airplay (for iOS) and Miracast (for Android). This feature allows passengers to view content from your phone on the larger screen.



Figure 8: Depiction of wireless Airplay and Miracast (MirrorLink) functionality, allowing smartphone screen mirroring. Also shown are the front panel's USB, AUX, and SD card slots for versatile media input.

3.6. Front Panel Connectivity

The front panel includes an AUX input, SD card slot, and USB port for connecting external music or video media. Simply insert your device or card, and the stereo will detect and play compatible files.

3.7. FM Radio Tuner

Access your favorite radio stations using the built-in FM tuner. Scan for available stations or manually tune to specific frequencies.



Figure 9: The user interface for the integrated FM radio tuner, displaying frequency selection and station presets.

3.8. Steering Wheel Controls

If connected and configured during installation, use your vehicle's steering wheel controls to manage volume, tracks, and other functions without taking your hands off the wheel.



Figure 10: Diagram illustrating the connection point for steering wheel controls, enabling remote operation of the stereo.

4. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check the manufacturer's website for continuous firmware upgrades to ensure optimal performance and access to new features.



Figure 11: An icon representing the availability of continuous firmware upgrades for the device, indicating ongoing support and feature enhancements.

5. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

- **No Power:**

- Check all power connections (yellow, red, black wires) for secure contact.
- Verify the vehicle's fuse box and the stereo's inline fuse are intact.

- **No Audio:**

- Ensure all speaker wires are correctly connected and not short-circuited.
- Check the volume level and mute settings on the stereo.
- Verify the audio source is correctly selected (e.g., Bluetooth, AUX, Radio).

- **CarPlay/Android Auto Not Connecting:**

- Ensure Bluetooth and Wi-Fi are enabled on your phone and the stereo.
- Forget the device on both the phone and stereo, then attempt to re-pair.
- Check for any software updates for your phone's operating system or the stereo's firmware.

- **USB Charging is Slow/Insufficient:**

- The USB port is primarily for data transfer and may provide standard charging output. For faster charging, use a dedicated car charger.

- **Touch Screen Unresponsive:**

- Perform a soft reset by pressing the RST (reset) button, usually a small pinhole on the front panel.
- Ensure the screen is clean and free of debris.

6. SPECIFICATIONS

Feature	Specification
Brand	Corehan
Model Number	CDI-JD-AACP-A3
Display Size	7 inches
Display Type	HD IPS Touch Screen
Resolution	1024x600 pixels
Connectivity Technology	Auxiliary, Bluetooth, USB, Wireless Android Auto, Wireless Carplay
Bluetooth Version	5.0
Special Features	Android Auto, Apple CarPlay, FM Tuner, Screen Mirroring, Voice Control
Controller Type	Google Assistant, Siri
Audio Output Mode	Stereo (2.1 Surround Sound Channel Configuration)
Item Weight	1.68 pounds
Package Dimensions	8.23 x 6.06 x 4.37 inches
Color	Black

7. WARRANTY AND SUPPORT

7.1. Warranty Information

This Corehan product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Corehan customer support through the following channels:

- **Online Support:** Visit the official Corehan website for FAQs, support resources, and contact forms.
- **Email Support:** Refer to your product packaging or the official website for the customer service email address.

Related Documents - CDI-JD-AACP-A3

	<p>Corehan CS-JD-10AA Series Double Din Car Stereo Instruction Manual</p> <p>Comprehensive instruction manual for the Corehan CS-JD-10AA series double din car stereo, covering installation, setup, Carplay, Android Auto, Bluetooth, radio, media playback, settings, and troubleshooting. Includes detailed wiring diagrams and component descriptions.</p>
	<p>ANYFAR Wireless CarPlay & Android Auto Interface User Manual for Audi MIB/MMI 3G+</p> <p>Comprehensive user manual for the ANYFAR Wireless CarPlay and Android Auto interface kit designed for Audi MIB/MMI 3G+ systems. Covers installation, setup, connection methods for Apple CarPlay, Android Auto, and screen mirroring, audio settings, reversing camera configuration, and steering wheel controls for various Audi models.</p>
	<p>Audi A3 S3 RS3 Android Car Stereo User Manual</p> <p>Install and operate your Audi A3 S3 RS3 Android car stereo with this comprehensive user manual. Covers installation, wiring, Carplay, Android Auto, basic functions, and troubleshooting.</p>
	<p>Android Car Stereo Instruction Manual for Audi A3 S3 RS3</p> <p>Comprehensive user manual for the CAMECHO Android car stereo system, designed for Audi A3, S3, and RS3 models (2003-2012). Covers installation, wiring diagrams, safety tips, troubleshooting, and features like Apple CarPlay and Android Auto.</p>
	<p>AUDI Carplay - Installation and User Manual</p> <p>Comprehensive guide for installing and using the AUDI Carplay interface module, covering features, connections, setup, and troubleshooting for various Audi models. Supports Apple CarPlay and Android Auto.</p>
	<p>Audi A3 S3 RS3 Android Car Stereo Installation and User Manual</p> <p>Comprehensive guide for Audi A3, S3, RS3 Android Car Stereo. Includes installation, wiring, functions, troubleshooting, CarPlay, and Android Auto setup.</p>