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> Metra 99-6525HG Single/Double DIN Dash Kit for Chrysler 300 (2011-Up) - Instruction Manual

Metra 99-6525HG

Metra 99-6525HG Single/Double DIN Dash Kit for Chrysler 300 (2011-Up)

Model: 99-6525HG | Brand: Metra

INTRODUCTION

This instruction manual provides detailed guidance for the installation and use of the Metra 99-6525HG Single/Double DIN Dash Kit. This kit is specifically designed for 2011 and newer Chrysler 300 vehicles, allowing for the installation of an aftermarket single or double DIN radio. It features high-grade ABS plastic construction with precision tolerances to ensure a factory-matched texture and style.



Image: Metra 99-6525HG Single/Double DIN Dash Kit. This image displays the high gloss black dash kit components, including the main bezel and mounting brackets, designed to integrate an aftermarket radio seamlessly into the Chrysler 300 dashboard.

SAFETY INFORMATION

Please read all instructions carefully before beginning installation. Improper installation may result in damage to the vehicle, the product, or personal injury. Always disconnect the vehicle's battery before performing any electrical work. Wear appropriate safety gear, including eye protection. If you are unsure about any part of the installation process, consult a qualified professional installer.

- Ensure the vehicle is turned off and the parking brake is engaged.
- Disconnect the negative terminal of the vehicle's battery before starting.
- Use only appropriate tools for the installation.
- Avoid placing tools or components on hot surfaces or near moving parts.
- Keep all wiring clear of sharp edges and moving components.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Dash Kit (Main Bezel, Brackets)
- Axes Interface
- Wiring Harness
- Storage Pocket (for single DIN mounting)
- Instruction Manual (this document)

SETUP AND INSTALLATION

This section outlines the general steps for installing the Metra 99-6525HG dash kit. Specific vehicle disassembly instructions may vary and should be referenced from a vehicle-specific service manual or online resources.

1. **Prepare the Vehicle:** Disconnect the negative battery terminal. Carefully remove the factory radio and associated trim panels from the dashboard. Refer to your vehicle's service manual for precise removal procedures.
2. **Assemble the Dash Kit:**
 - For a *Single DIN* radio installation: Secure the provided storage pocket below the radio opening in the dash kit. Attach the single DIN mounting brackets to the sides of your aftermarket radio, then secure the radio and pocket assembly into the dash kit bezel.
 - For a *Double DIN* radio installation: Attach the double DIN mounting brackets to the sides of your aftermarket radio, then secure the radio assembly into the dash kit bezel.

Ensure a secure and gapless fit between the radio and the kit.

3. **Wiring Connections:** Connect the included wiring harness to your aftermarket radio and the vehicle's factory wiring. Utilize the Axes interface as directed by its separate instructions to retain factory features such as steering wheel controls (if applicable). Ensure all connections are secure and properly insulated.
4. **Test Functionality:** Before reassembling the dashboard, temporarily reconnect the vehicle's battery and test the aftermarket radio's functionality (power, audio, steering wheel controls, etc.).
5. **Final Assembly:** Once all functions are verified, disconnect the battery again. Carefully route all wiring to prevent pinching or interference. Install the assembled dash kit with the aftermarket radio into the vehicle's dashboard opening. Reinstall all removed trim panels and secure them properly.
6. **Reconnect Battery:** Reconnect the negative battery terminal.

The kit is designed for an ISO Single/Double DIN mount, ensuring compatibility with a wide range of aftermarket head units.

OPERATING INSTRUCTIONS

This dash kit provides the structural and aesthetic framework for installing an aftermarket radio. Operating instructions for the radio itself will be found in the manual provided by the radio manufacturer. Once installed, the radio will function according to its own specifications and controls.

MAINTENANCE

The Metra 99-6525HG dash kit requires minimal maintenance. To keep the high gloss black finish clean, gently wipe it with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish. Ensure no liquids enter the radio or vehicle's electrical components.

TROUBLESHOOTING

If you encounter issues after installing the dash kit and aftermarket radio, consider the following:

- **Radio Not Powering On:**
 - Check all wiring connections, especially power and ground wires, for secure contact.
 - Verify the vehicle's fuse for the radio circuit is intact.
 - Ensure the vehicle's battery is properly reconnected and charged.
- **No Audio:**
 - Confirm speaker wire connections are correct and secure.
 - Check the radio's settings for mute or volume levels.
- **Steering Wheel Controls Not Working:**
 - Refer to the specific instructions for the Axes interface to ensure it is correctly wired and programmed for your vehicle and radio.
 - Verify the interface is receiving power.
- **Dash Kit Does Not Fit Flush:**
 - Ensure all factory mounting points are clear of obstructions.
 - Double-check that the radio and brackets are correctly seated within the dash kit.
 - Verify that no wires are pinched or preventing the kit from seating properly.

For persistent issues, consult the aftermarket radio's manual or contact Metra technical support.

SPECIFICATIONS

Brand	Metra
Model Name	99-6525HG
Model Number	99-6525HG
Color	High gloss black
Material	Acrylonitrile Butadiene Styrene (ABS) Plastic
Item Dimensions (L x W x H)	14 x 7.1 x 1 inches
Item Weight	2 Pounds
Compatibility	2011 - Up Chrysler 300 Vehicles
Mounting Type	ISO Single/Double DIN
Included Components	Dash Kit, Axes Interface, Wiring Harness, Storage Pocket

WARRANTY INFORMATION

The Metra 99-6525HG Dash Kit comes with a **1 Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse,

neglect, unauthorized modification, or normal wear and tear. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, installation questions, or warranty inquiries, please contact Metra Electronics Corp. customer support. You can typically find contact information on the official Metra website or through the retailer where the product was purchased.

Online Resources: Visit the official Metra website for product updates, additional installation guides, and frequently asked questions.

