HOW TO USE THIS INSTALL GUIDE

1. Open the Bookmarks menu and find your vehicle OR scroll down until you find the install guide for your vehicle.

2. Print only the pages for your vehicle using the advanced options in the Print menu.

3. Install your Maestro RR according to the guide for your vehicle.

WARNING
Pressing the printer icon or “quick printing” this document will print all of the guides in this compilation.
INSTALL GUIDE
CHRYSLER 300 BASE 2005-2007
RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.
WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

**STEP 1**
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

**STEP 2**
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- BROWN/YELLOW INC
- BROWN/RED INC

**STEP 3**
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO

**STEP 4**
- MAESTRO RR MODULE
- RADIO CONTROL CABLE
- CH2 T-HARNESS

**FACTORY RADIO HARNESS**
- BROWN/RED (NC)
- BROWN/YELLOW (NC)

**WIRING COLORS**
- SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS

**CH2 T-HARNESS**
INSTALL GUIDE
CHRYSLER PT CRUISER
BASE 2006-2010
RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SR)-CHR01-AS

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WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDataLink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
### Wiring Diagram

**Step 1**
- White - LF Speaker (+)
- White/Black - LF Speaker (-)
- Gray - RF Speaker (+)
- Gray/Black - RF Speaker (-)
- Green - LR Speaker (+)
- Green/Black - LR Speaker (-)
- Purple - RR Speaker (+)
- Purple/Black - RR Speaker (-)
- Black - Ground
- Red - Accessory (+)
- Yellow - 12V (+)
- Orange - Parking Light (+)
- Purple/White - Reverse Light (+)
- Pink - Vehicle Speed
- Yellow/Black - Foot Brake
- Brown - Mute (-)

**Step 2**

**Step 3**
- Connect to Aftermarket Radio

**Step 4**

**Main Harness**

**Radio Control Cable**

**Factory Radio Harness**

**Factory Radio**
- Brown/Red (NC)
- Brown/Yellow (NC)

**Ch2 T-Harness**

**Ch2 T-Harness**

**Maestro RR Module**

### Radio Wire Colors
- See Chart on Next Page for Radio Wire Colors

- LtGreen - E-BRAKE (-)
- Blue/White - Amp. Turn On (+)
- Yellow/Black - Foot Brake
- Pink - Vehicle Speed
INSTALL GUIDE
DODGE CALIBER
BASE 2007-2008

RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-AS

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WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDataLink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

**STEP 1**

- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LT GREEN - B. BRAKE (-)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)
- LITE GREEN - E-BRAKE (-)
- BLUE/WHITE - AMP. TURN ON (+)

**STEP 2**

- BROWN/YELLOW (NC)
- BROWN/RED (NC)

**STEP 3**

- FACTORY RADIO HARNESS
- CONNECT TO AFTERMARKET RADIO
- RADIO CONTROL CABLE

**STEP 4**

- CH2 T-HARNESS
- WIRES FROM VEHICLE
- MAESTRO RR MODULE
- CONNECT TO FACTORY RADIO HARNESS
INSTALL GUIDE

DODGE CHARGER
BASE 2006-2007

RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-AS

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

STEP 1
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS

STEP 2
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- BROWN/YELLOW INC
- BROWN/RED INC

STEP 3
- CH2 T-HARNESS
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO
- RADIO CONTROL CABLE

STEP 4
- MAESTRO RR MODULE
- MAESTRO RR MODULE CONNECT TO AFTERMARKET RADIO
- RADIO CONTROL CABLE

WIRING DIAGRAM

STEP 1
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS

STEP 2
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- BROWN/YELLOW INC
- BROWN/RED INC

STEP 3
- CH2 T-HARNESS
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO
- RADIO CONTROL CABLE

STEP 4
- MAESTRO RR MODULE
- MAESTRO RR MODULE CONNECT TO AFTERMARKET RADIO
- RADIO CONTROL CABLE
INSTALL GUIDE
DODGE DAKOTA BASE 2005-2007
RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-AS

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999
support@idatalink.com
maestro.idatalink.com/support
www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
- Connect the factory harness to the CH2 T-harness.

STEP 3
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Radio Control cable to the aftermarket radio.

STEP 4
- Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
- For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
**WIRING DIAGRAM**

**STEP 1**
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- VIOLET - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

**STEP 2**
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- BROWN/YELLOW INC.
- BROWN/RED INC.

**STEP 3**
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO

**STEP 4**
- MAESTRO RR MODULE

**CH2 T-HARNESS**

SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS.
INSTALL GUIDE

DODGE DURANGO
BASE 2004-2007

RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.
WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

STEP 1
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

STEP 2
- FACTORY RADIO HARNESS
- WIRING FROM VEHICLE
- BROWN/YELLOW (NC)
- BROWN/RED (NC)

STEP 3
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO

STEP 4
- MAESTRO RR MODULE
- RADIO CONTROL CABLE
INSTALL GUIDE

DODGE MAGNUM

BASE 2005-2007

RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

STEP 1
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLACK - GROUND
- RED - ACCESSORY (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS

STEP 2
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- BROWN/YELLOW (NC)
- BROWN/RED (NC)

STEP 3
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO

STEP 4
- MAESTRO RR MODULE
- RADIO CONTROL CABLE

FACTORY RADIO HARNESS
- CH2 T-HARNESS
- WIRES FROM VEHICLE

MAESTRO RR MODULE
- CONNECT TO AFTERMARKET RADIO

RADIO CONTROL CABLE
INSTALL GUIDE

DODGE RAM BASE 2006-2008

RETAILS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SR)-CHR01-AS

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support
www.12voltdata.com/forum

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

**STEP 1**
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

**STEP 2**
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- BROWN/YELLOW (NC)
- BROWN/YELLOW INC
- BROWN/RED (NC)
- BROWN/RED INC

**STEP 3**
- CONNECT TO AFTERMARKET RADIO
- MAIN HARNESS

**STEP 4**
- MAESTRO RR MODULE
- RADIO CONTROL CABLE

SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS

**FACTORY RADIO HARNESS**

**CH2 T-HARNESS**

**MAESTRO RR MODULE**
INSTALL GUIDE

JEEP GRAND CHEROKEE
BASE 2005-2007

RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SR)-CHR01-AS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.
WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999
support@idatalink.com
maestro.idatalink.com/support
www.12voltdata.com/forum

DURING INSTALLATION

Installation Instructions 3
Wiring Diagram 4
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the CH2 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the CH2 T-harness.

STEP 3
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
• For technical assistance call 1-866-427-2999 or e-mail “support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

**STEP 1**
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)

**STEP 2**
- FACTORY RADIO HARNESS
- BROWN/YELLOW (NC)
- BROWN/RED (NC)

**STEP 3**
- CONNECT TO AFTERMARKET RADIO
- MAESTRO RR MODULE
- RADIO CONTROL CABLE
- WIRES FROM VEHICLE

**STEP 4**
- MAESTRO RR MODULE
- WIRES FROM FACTORY RADIO HARNESS
- CH2 T-HARNESS
- FACTORY RADIO HARNESS

SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS.

WIRING DIAGRAM
INSTALL GUIDE

JEFP PATRIOT

BASE 2007-2008

RETAINS STEERING WHEEL CONTROLS, UCONNECT, UCONNECT BLUETOOTH, AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SR)-CHR01-AS

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WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDataLink Maestro module is programmed with the correct firmware for your vehicle as per the Getting Started section, and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

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support@idataLink.com
maestro.idatalink.com/support
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DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4
INSTALLATION INSTRUCTIONS

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• Plug the Radio Control cable to the aftermarket radio.

STEP 4
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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- PURPLE - RR SPEAKER (+)
- PURPLE/BLACK - RR SPEAKER (-)
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- ORANGE - PARKING LIGHT (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LTOP - E BRAKE (-)
- PINK - VEHICLE SPEED
- YELLOW/BLACK - FOOT BRAKE
- BROWN - MUTE (-)
- LTGREEN - E BRAKE (-)
- BLUE/WHITE - AMP TURN ON (+)

SEE CHART ON NEXT PAGE FOR RADIO WIRE COLORS

STEP 2
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- BROWN/YELLOW (NC)
- BROWN/YELLOW INC
- BROWN/RED INC

STEP 3
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO

STEP 4
- RADIO CONTROL CABLE
- MAESTRO RR MODULE