

HOW TO USE THIS INSTALL GUIDE



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



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



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 AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness **OPTIONAL ACCESSORIES**

None

PROGRAMMED FIRMWARE ADS-RR[SR]-CHR02-AS

4

WELCOME

[®]maestro

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

Wiring Diagram

NEED HELP?





support@idatalink.com

INSTALLATION INSTRUCTIONS

STEP 1

maëstro 🗲

- Remove the factory radio.
- Access the main 22 pin factory radio connector **(2.1)** and determine if you have a factory amplifier.

If you have wires in PIN 7, 8, 9 and 10, you don't have a factory amplifier.

If you don't have wires in PIN 7, 8, 9 and 10, you have a factory amplifier.



Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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/"







INSTALL GUIDE CHRYSLER PT CRUISER BASE 2006-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE ADS-RR(SR)-CHR02-AS

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DURING INSTALLATION

Wiring Diagram

NEED HELP?





support@idatalink.com

Maestro **Ar**

INSTALLATION INSTRUCTIONS

STEP 1

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If you don't have wires in PIN 7, 8, 9 and 10, you have a factory amplifier.



Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
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If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE DODGE CALIBER BASE 2007-2008

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE ADS-RR(SR)-CHR02-AS

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DURING INSTALLATION

Wiring Diagram

NEED HELP?





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INSTALLATION INSTRUCTIONS

STEP 1

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Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE DODGE CHARGER BASE 2006-2007

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE ADS-RR(SR)-CHR02-AS

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Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE DODGE DAKOTA BASE 2005-2007

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE ADS-RR(SR)-CHR02-AS

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DURING INSTALLATION

Wiring Diagram

NEED HELP?





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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory radio.
- Access the main 22 pin factory radio connector **(2.1)** and determine if you have a factory amplifier.

If you have wires in PIN 7, 8, 9 and 10, you don't have a factory amplifier.

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Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE DODGE DURANGO BASE 2004-2007

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE ADS-RR[SR]-CHR02-AS

4

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DURING INSTALLATION

Wiring Diagram

NEED HELP?





support@idatalink.com

maestro **Ar**

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory radio.
- Access the main 22 pin factory radio connector **(2.1)** and determine if you have a factory amplifier.

If you have wires in PIN 7, 8, 9 and 10, you don't have a factory amplifier.

If you don't have wires in PIN 7, 8, 9 and 10, you have a factory amplifier.



Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE DODGE MAGNUM BASE 2005-2007

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness **OPTIONAL ACCESSORIES**

None

PROGRAMMED FIRMWARE ADS-RR(SR)-CHR02-AS

4

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

DURING INSTALLATION

Wiring Diagram

NEED HELP?





support@idatalink.com

maestro **Ar**

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory radio.
- Access the main 22 pin factory radio connector **(2.1)** and determine if you have a factory amplifier.

If you have wires in PIN 7, 8, 9 and 10, you don't have a factory amplifier.

If you don't have wires in PIN 7, 8, 9 and 10, you have a factory amplifier.



Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE DODGE RAM BASE 2006-2008

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness OPTIONAL ACCESSORIES None **PROGRAMMED FIRMWARE** ADS-RR(SR)-CHR02-AS

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

DURING INSTALLATION

Wiring Diagram

NEED HELP?





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maestro **Ar**

INSTALLATION INSTRUCTIONS

STEP 1

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If you have wires in PIN 7, 8, 9 and 10, you don't have a factory amplifier.

If you don't have wires in PIN 7, 8, 9 and 10, you have a factory amplifier.



Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE JEEP GRAND CHEROKEE BASE 2005-2007

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness **OPTIONAL ACCESSORIES**

None

PROGRAMMED FIRMWARE ADS-RR(SR)-CHR02-AS

4

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

DURING INSTALLATION

Wiring Diagram

NEED HELP?





support@idatalink.com

maestro **Ar**

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory radio.
- Access the main 22 pin factory radio connector **(2.1)** and determine if you have a factory amplifier.

If you have wires in PIN 7, 8, 9 and 10, you don't have a factory amplifier.

If you don't have wires in PIN 7, 8, 9 and 10, you have a factory amplifier.



Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

- 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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INSTALL GUIDE JEEP PATRIOT BASE 2007-2008

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface iDatalink Maestro CH2 Installation Harness **OPTIONAL ACCESSORIES**

None

PROGRAMMED FIRMWARE ADS-RR(SR)-CHR02-AS

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DURING INSTALLATION

Wiring Diagram

NEED HELP?





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INSTALLATION INSTRUCTIONS

STEP 1

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Fig. 2.1

- 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

If the vehicle DOES have a factory amplifier:

- Plug the female BLACK connector to the male WHITE connector of your CH2 T-harness.
- Plug the female WHITE connector to the male BLACK connector of your CH2 T-harness.

If the vehicle DOES NOT have a factory amplifier:

- Plug the female BLACK connector to the male BLACK connector of your CH2 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH2 T-harness.

STEP 3

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

STEP 4

• Plug the aftermarket radio harnesses into the aftermarket radio.

• Plug the Steering Wheel Control cable to the aftermarket radio.



• 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.

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