



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 200 2011-2014

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

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 CH1 T-harness and match the wire functions.

STEP 2

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

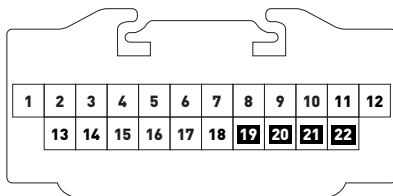


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH1 T-harness.
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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

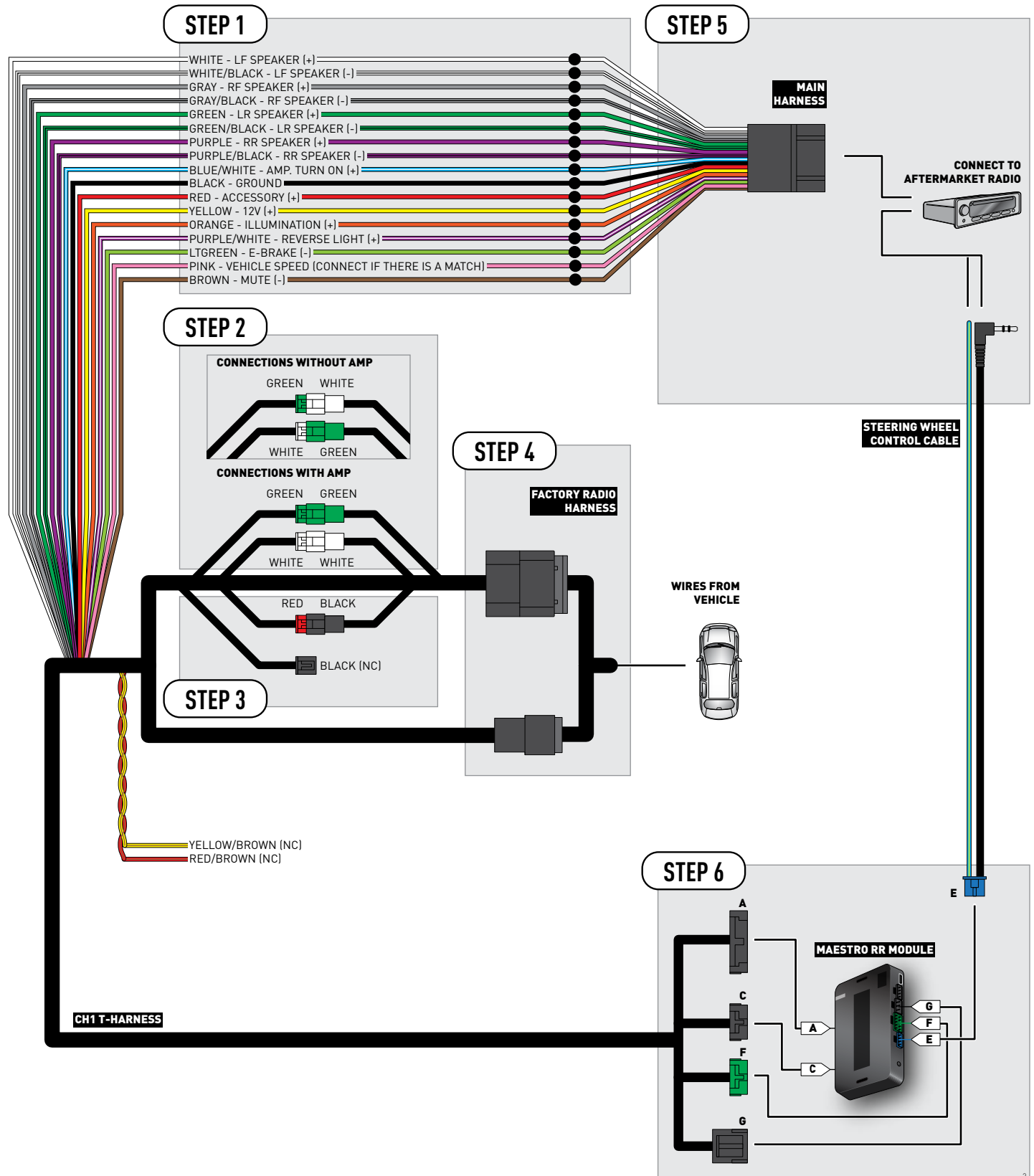
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE CHRYSLER 300 2008-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

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PROGRAMMED FIRMWARE

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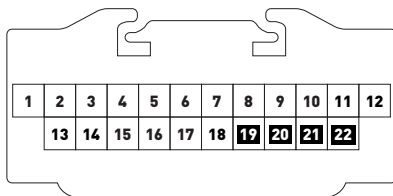


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STEP 3

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STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
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STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

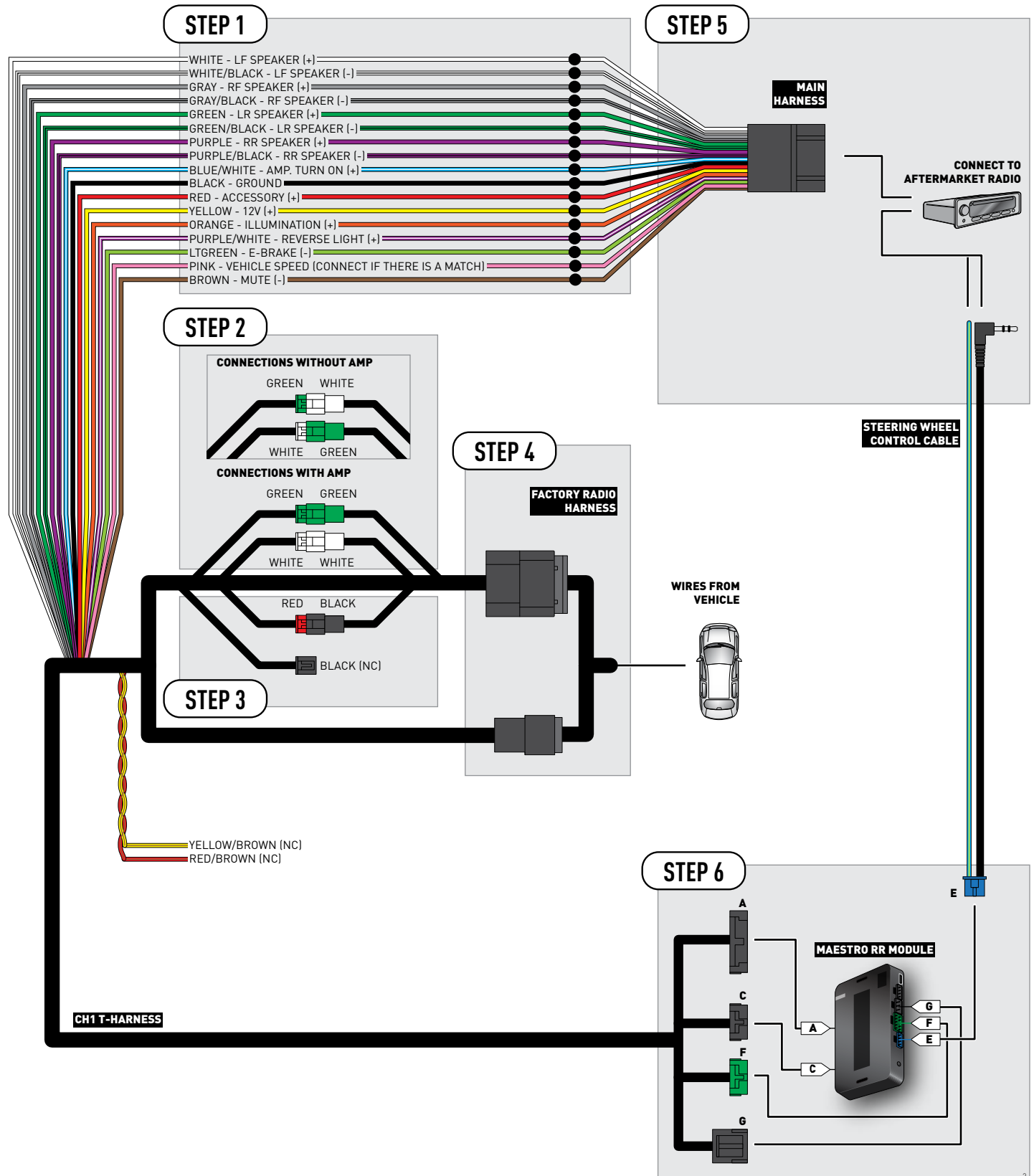
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

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WIRING DIAGRAM





INSTALL GUIDE CHRYSLER ASPEN 2008-2009

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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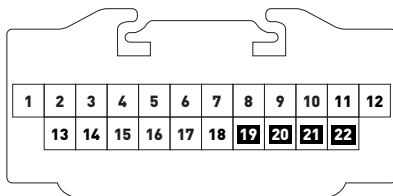


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STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

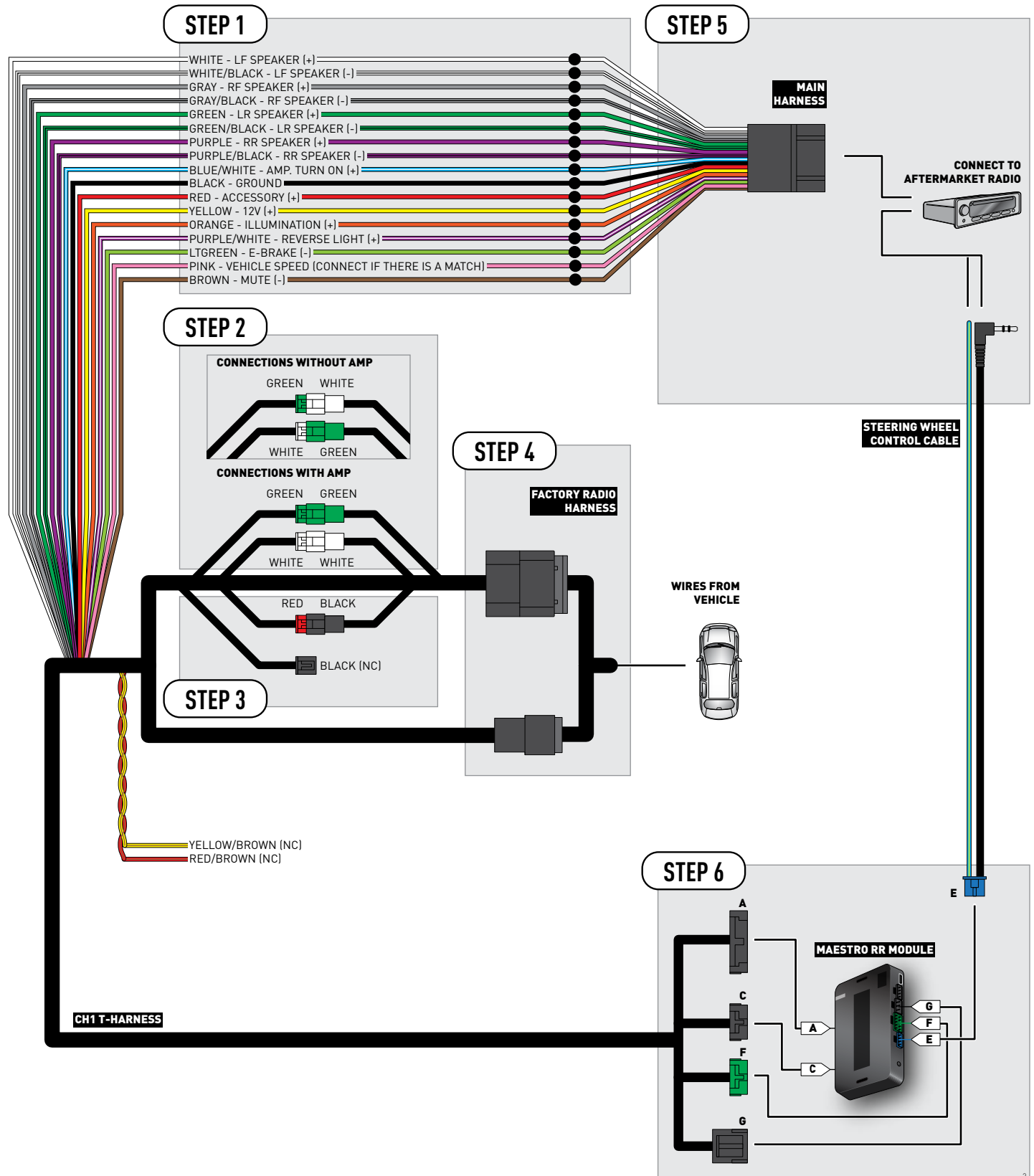
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Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE CHRYSLER SEBRING 2007-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

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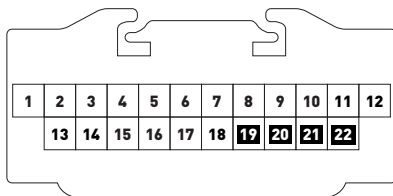


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STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

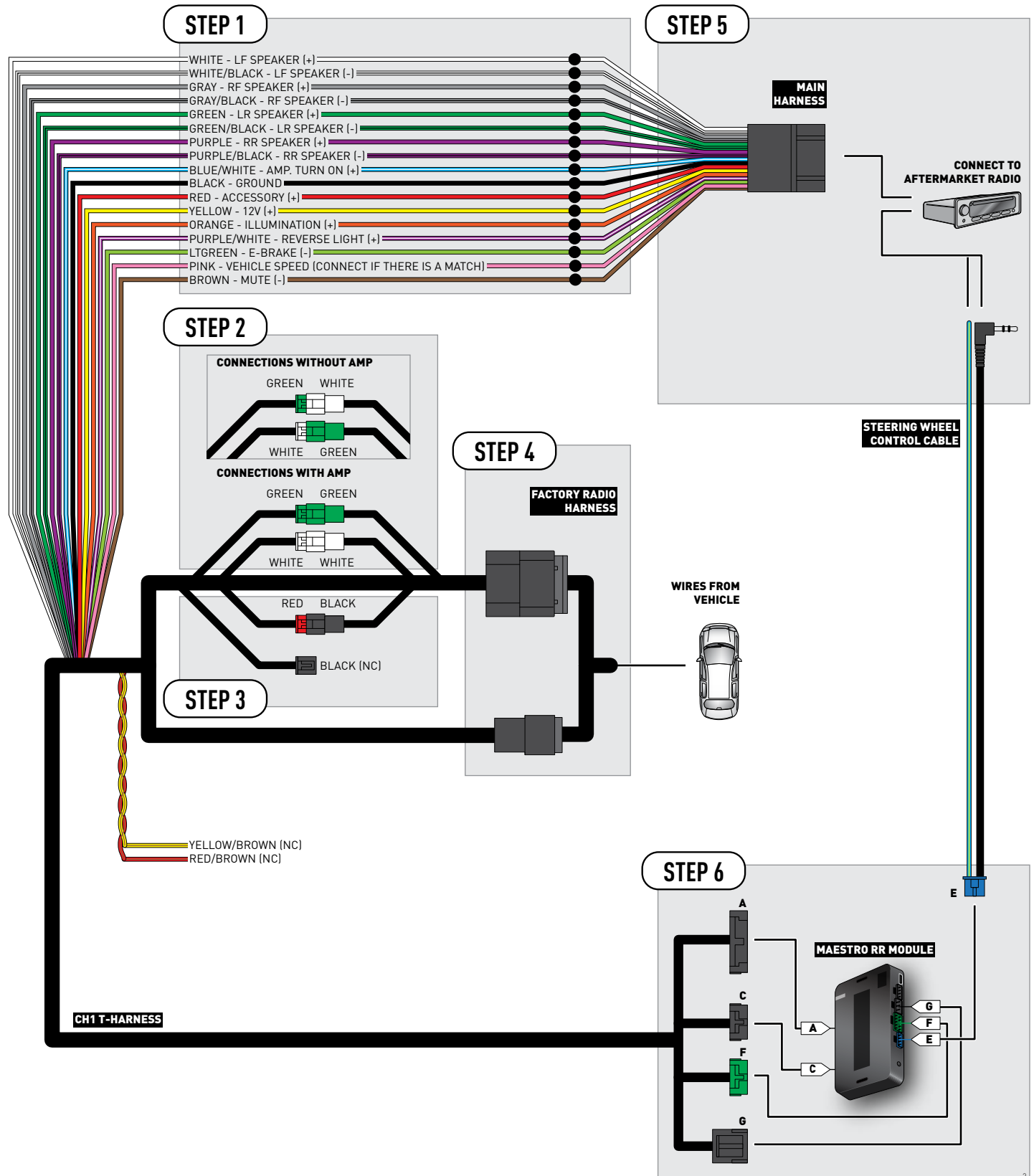
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE CHRYSLER TOWN AND COUNTRY 2008-2011

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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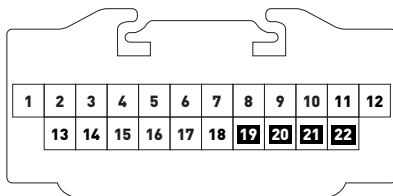


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STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

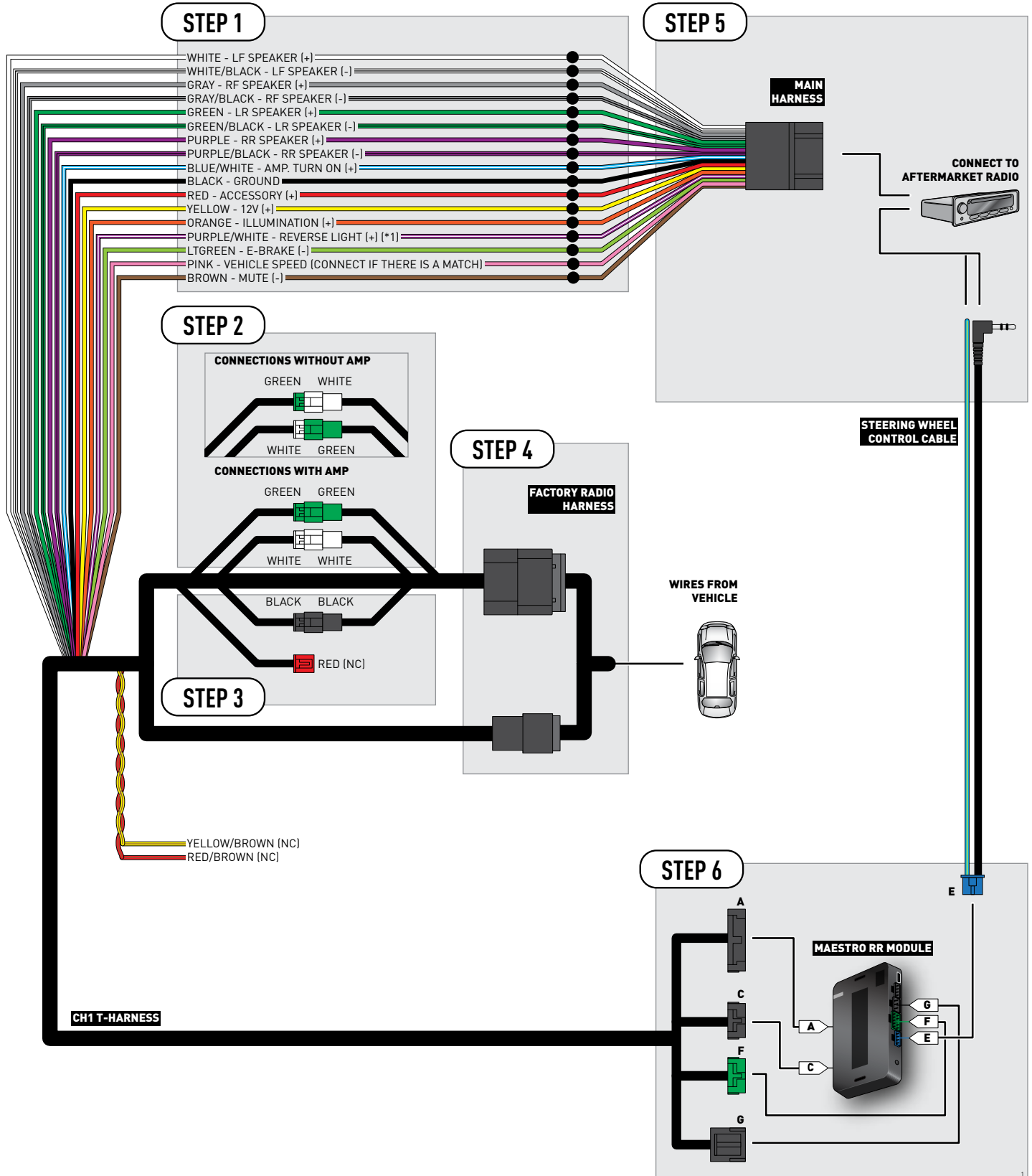
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

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WIRING DIAGRAM





INSTALL GUIDE CHRYSLER TOWN AND COUNTRY 2012-2016

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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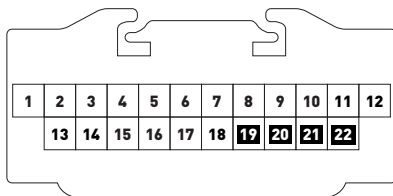


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STEP 4

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STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

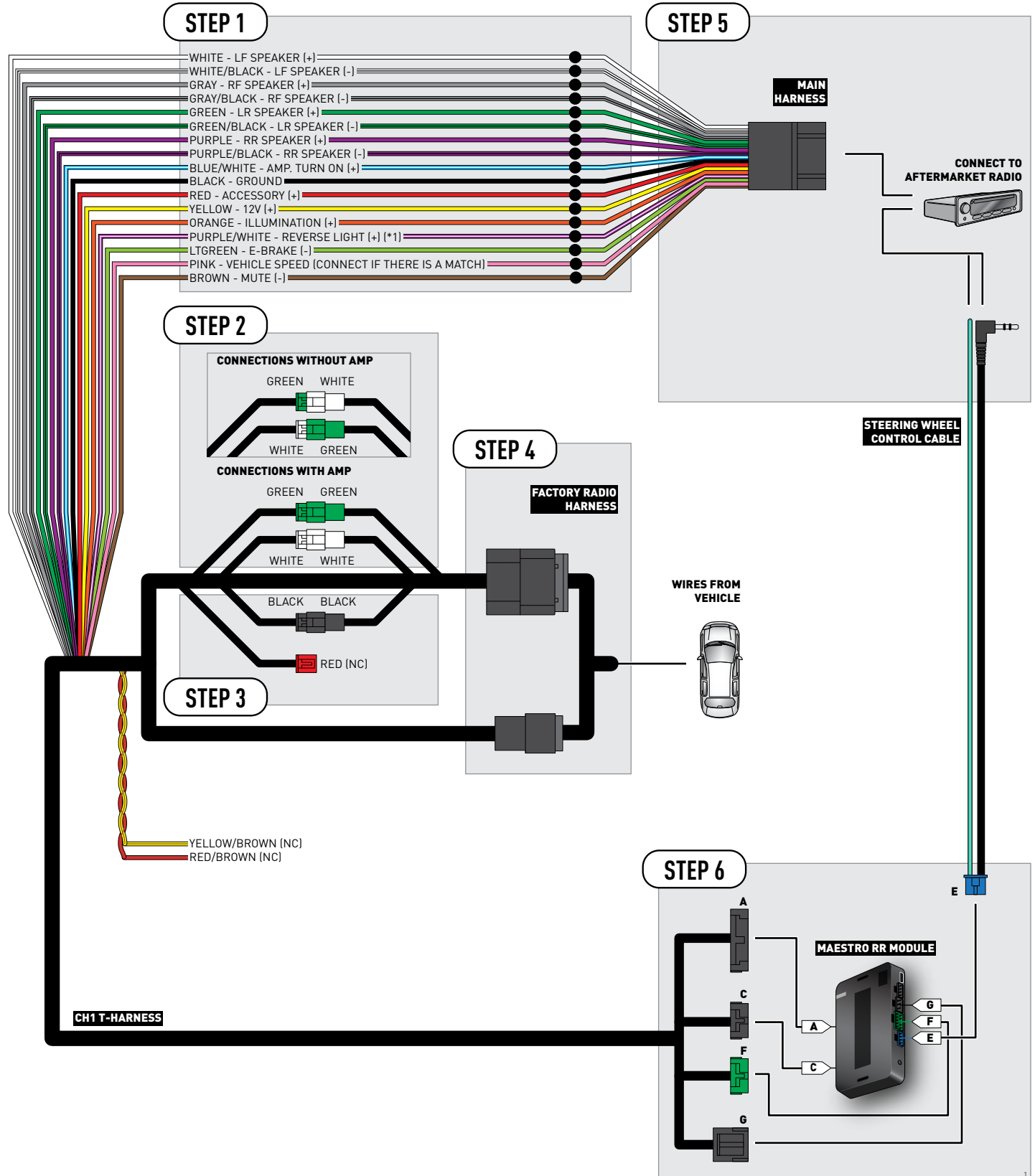
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WIRING DIAGRAM





INSTALL GUIDE DODGE AVENGER 2008-2014

RETAINS STEERING WHEEL CONTROLS AND MORE!



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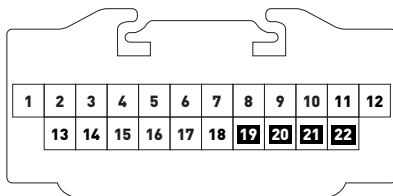


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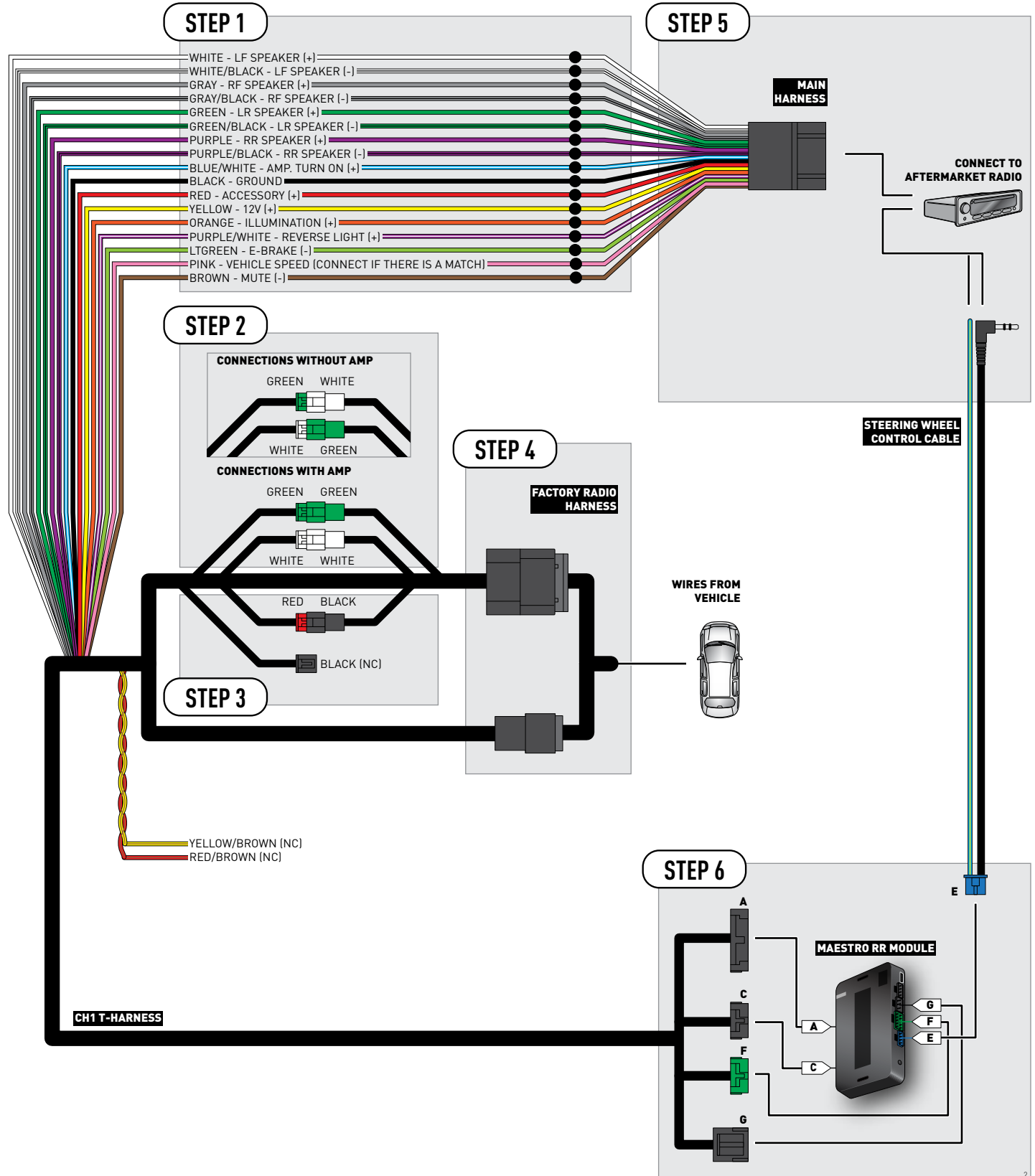
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WIRING DIAGRAM





INSTALL GUIDE DODGE CALIBER 2009-2012

RETAINS STEERING WHEEL CONTROLS AND MORE!



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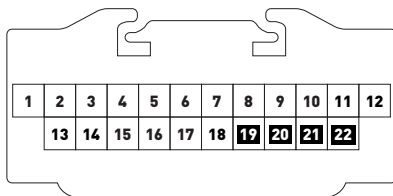


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- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

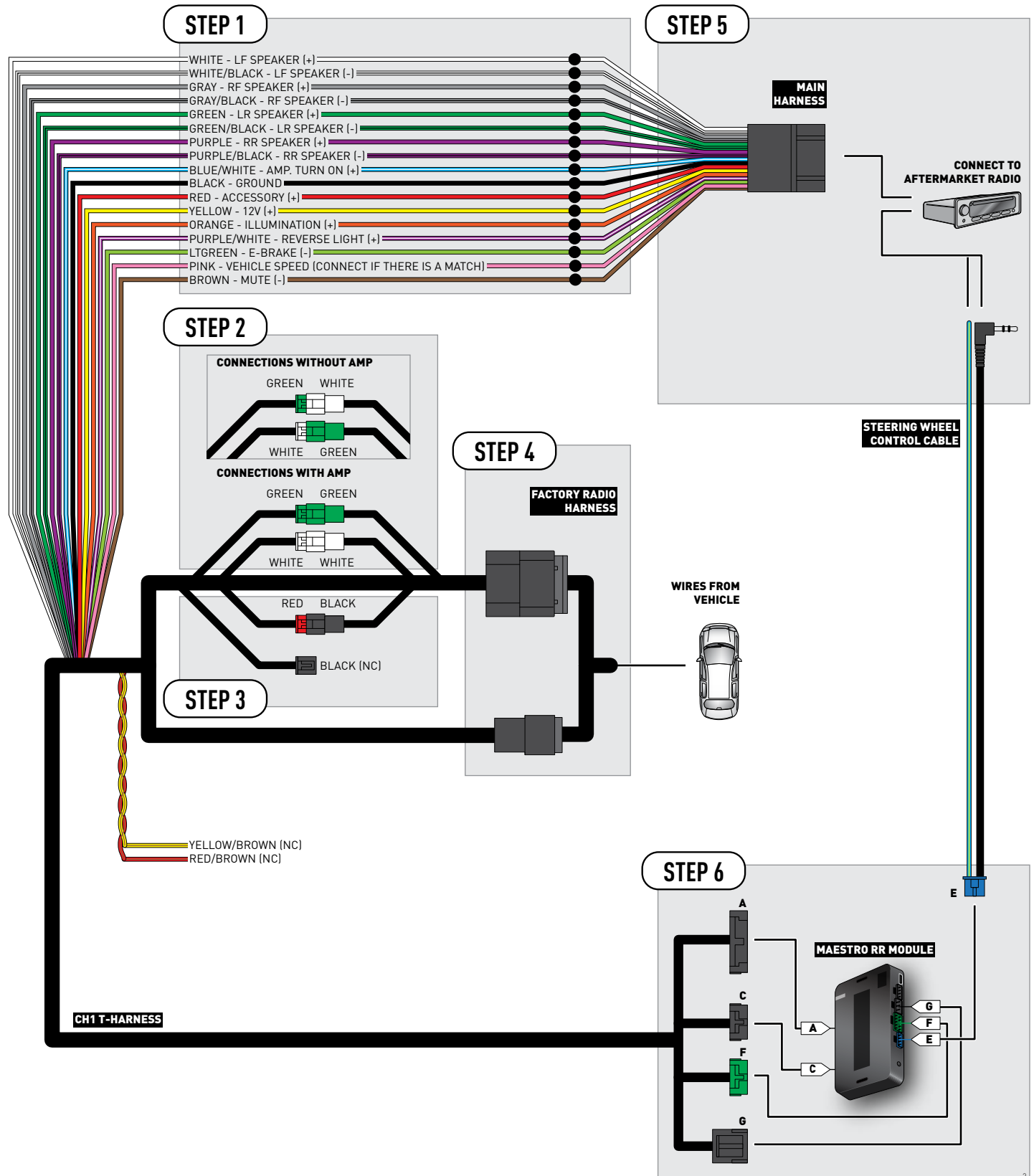
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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





INSTALL GUIDE DODGE CHALLENGER 2008-2014

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

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**

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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 CH1 T-harness and match the wire functions.

STEP 2

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

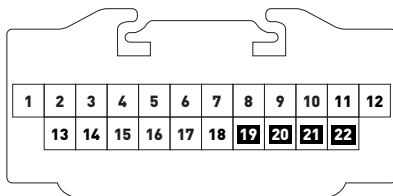


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH1 T-harness.
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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

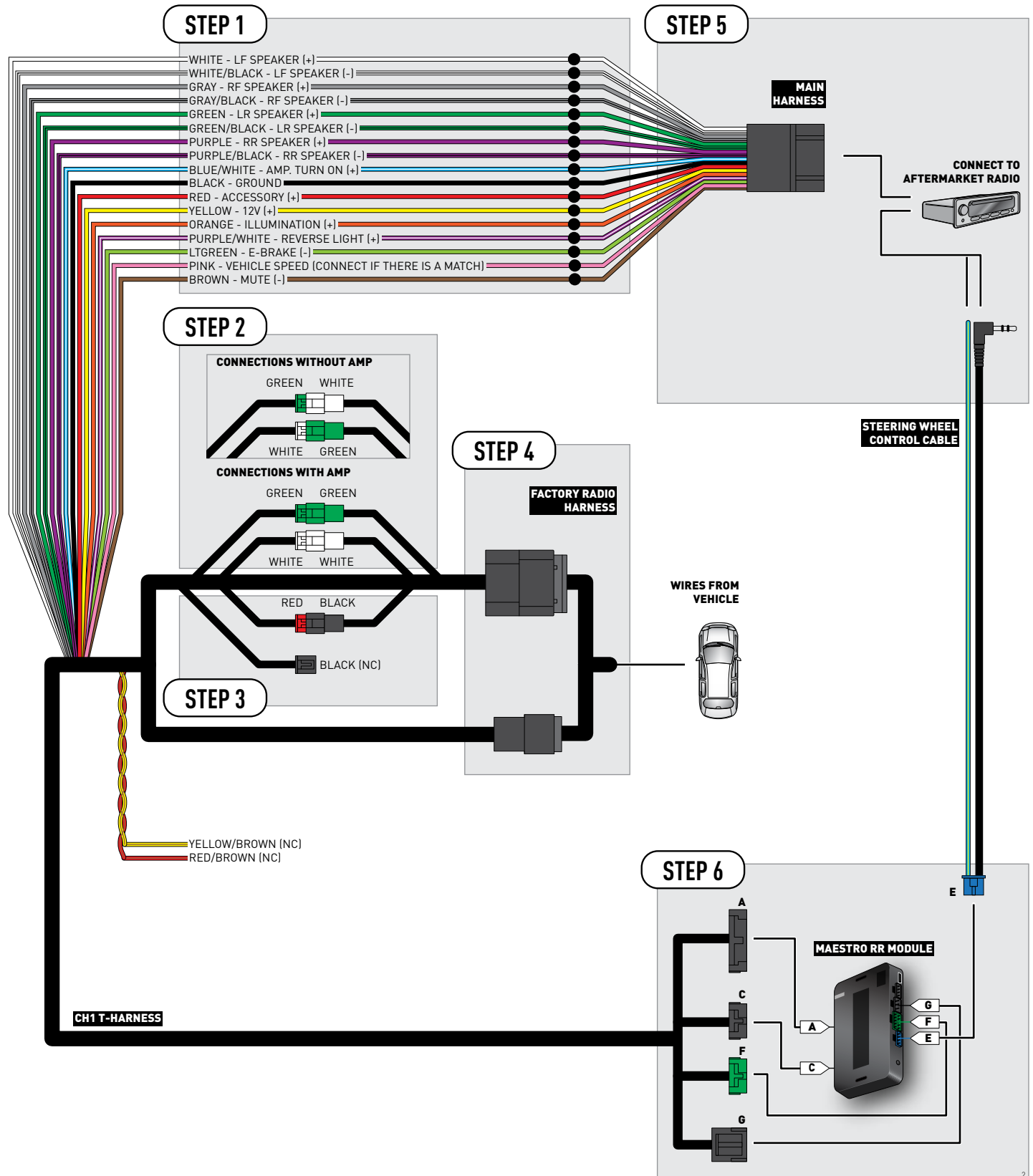
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE DODGE CHARGER 2008-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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WELCOME

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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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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 CH1 T-harness and match the wire functions.

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

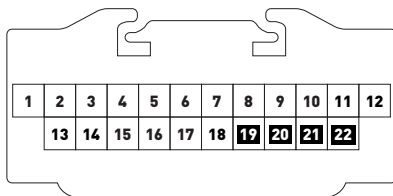


Fig. 2.1

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STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

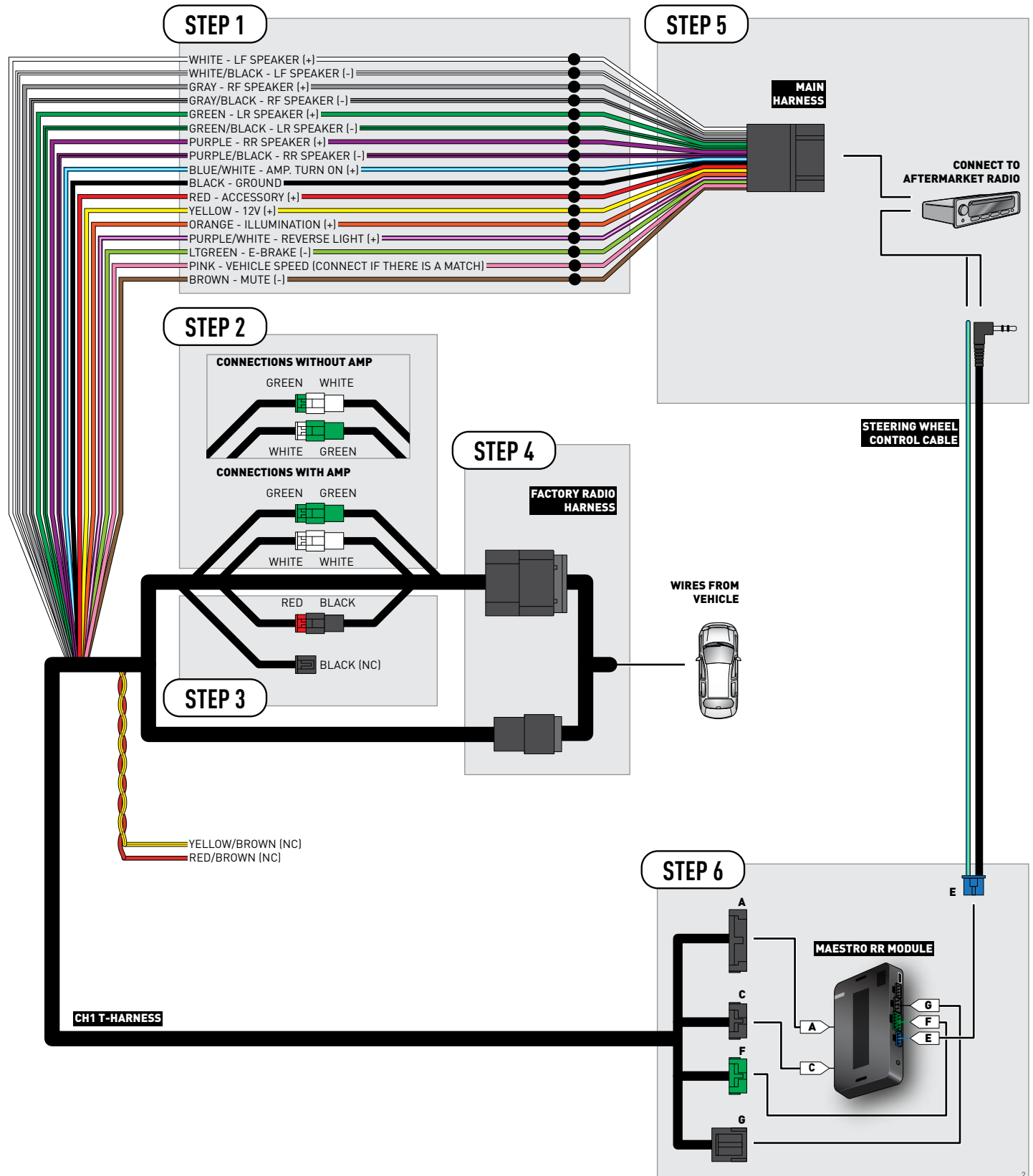
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE DODGE DAKOTA 2008-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

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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DURING INSTALLATION

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
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STEP 2

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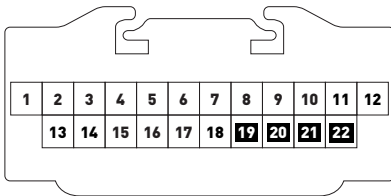


Fig. 2.1

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STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

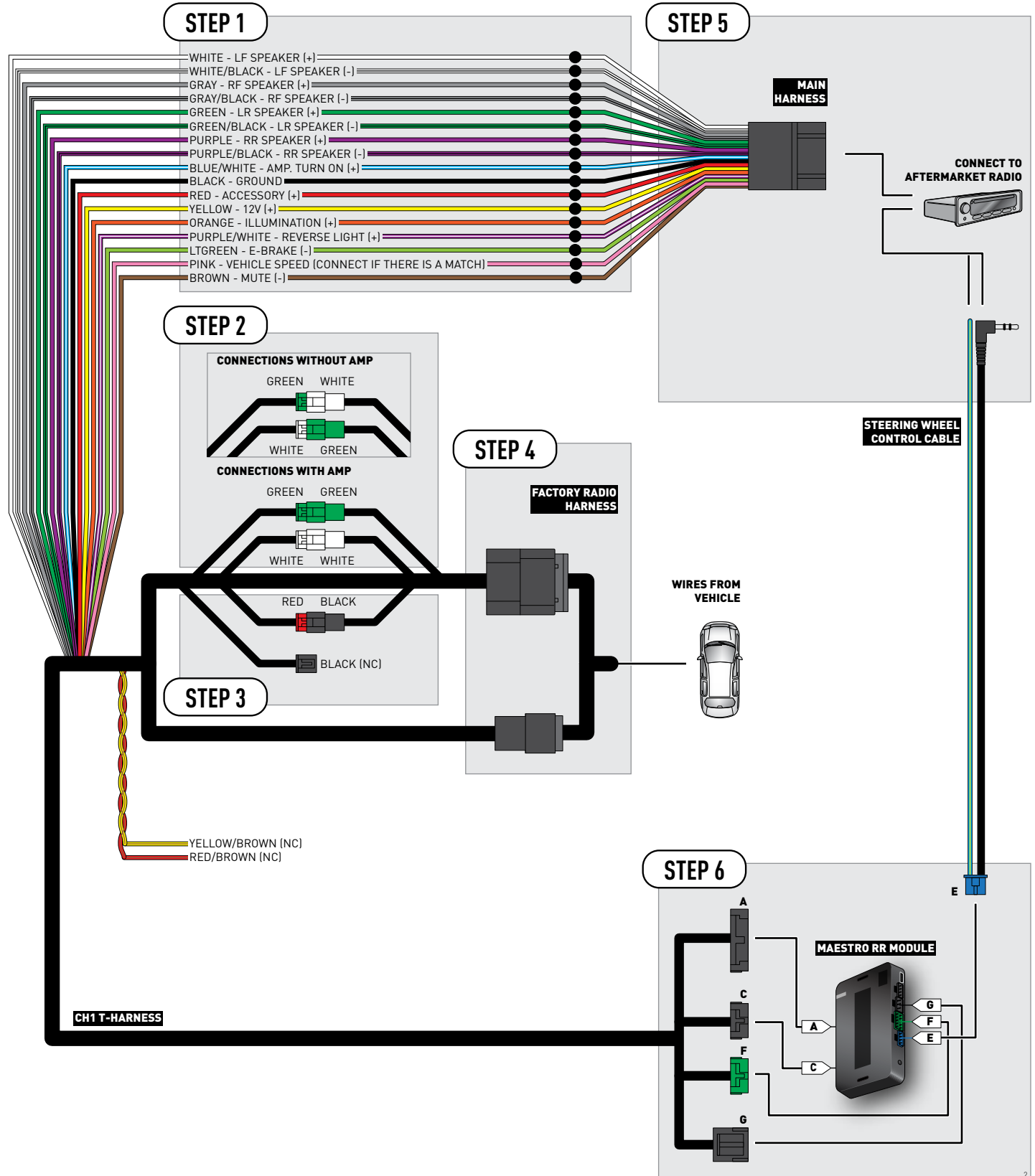
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE DODGE DAKOTA 2011

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

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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www.12voltdata.com/forum

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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 CH1 T-harness and match the wire functions.

STEP 2

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

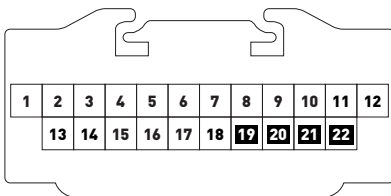


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

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If you have wires in PIN 19, 20, 21 and 22, you don't have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

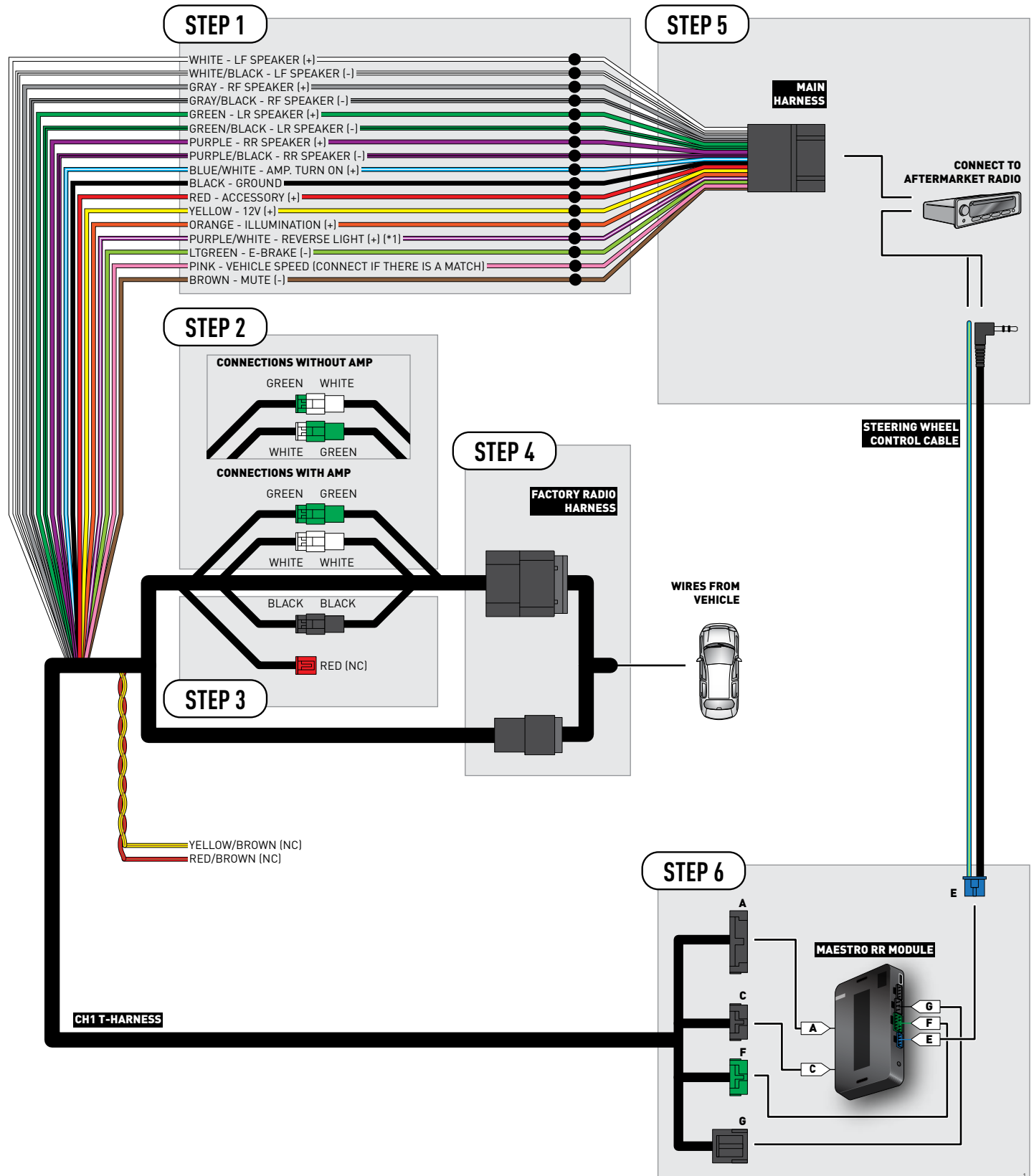
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE DODGE DURANGO 2008-2009

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

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**

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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 CH1 T-harness and match the wire functions.

STEP 2

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

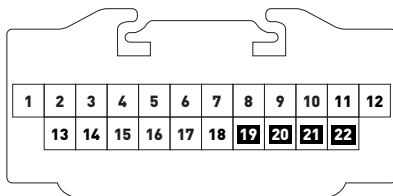


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

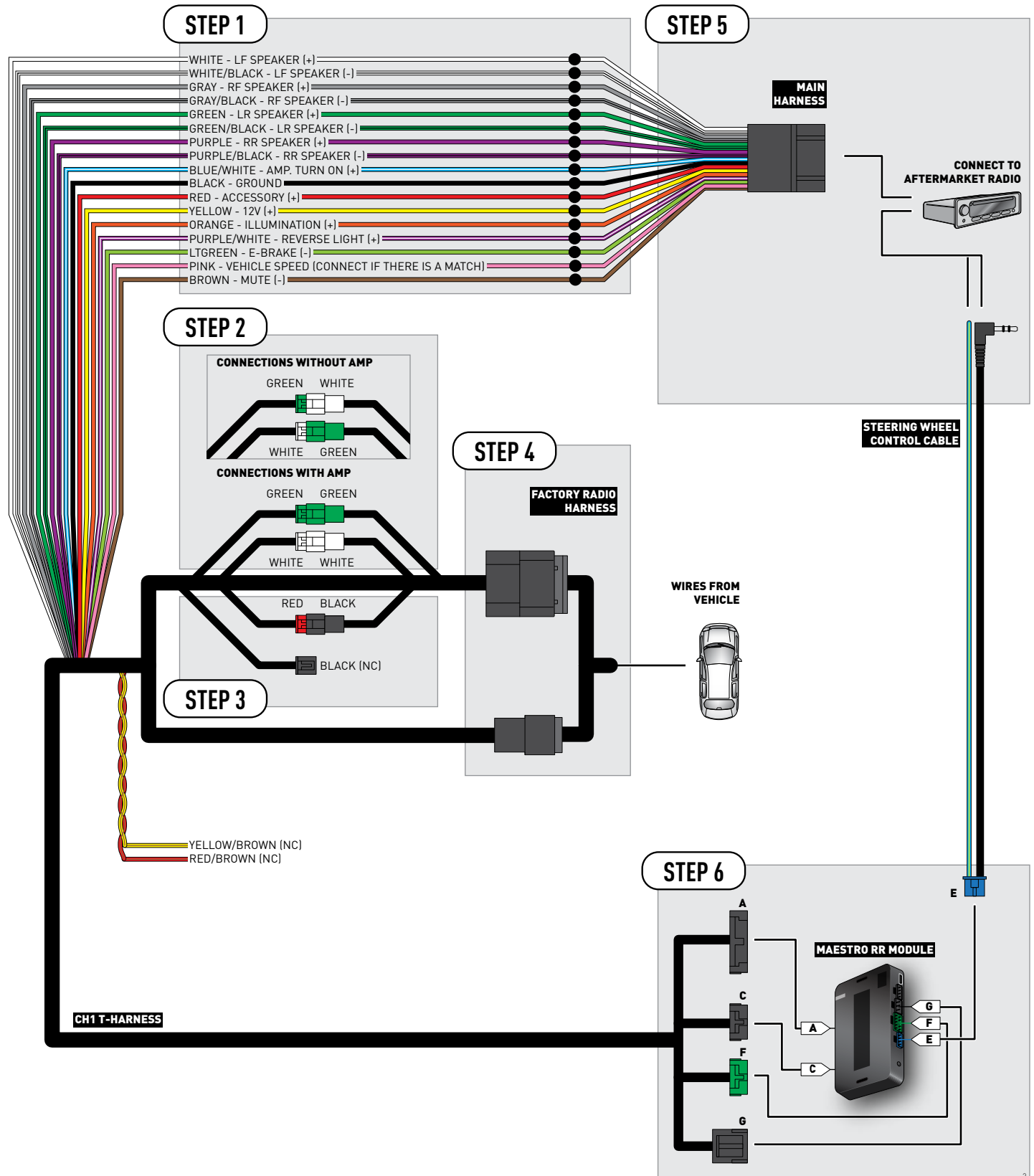
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE DODGE DURANGO 2011-2013

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

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**

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

DURING INSTALLATION

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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 CH1 T-harness and match the wire functions.

STEP 2

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

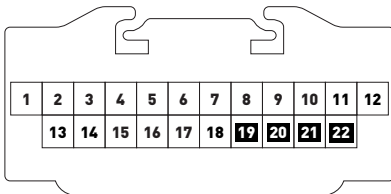


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

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If you have wires in PIN 19, 20, 21 and 22, you don't have a factory amplifier:

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STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

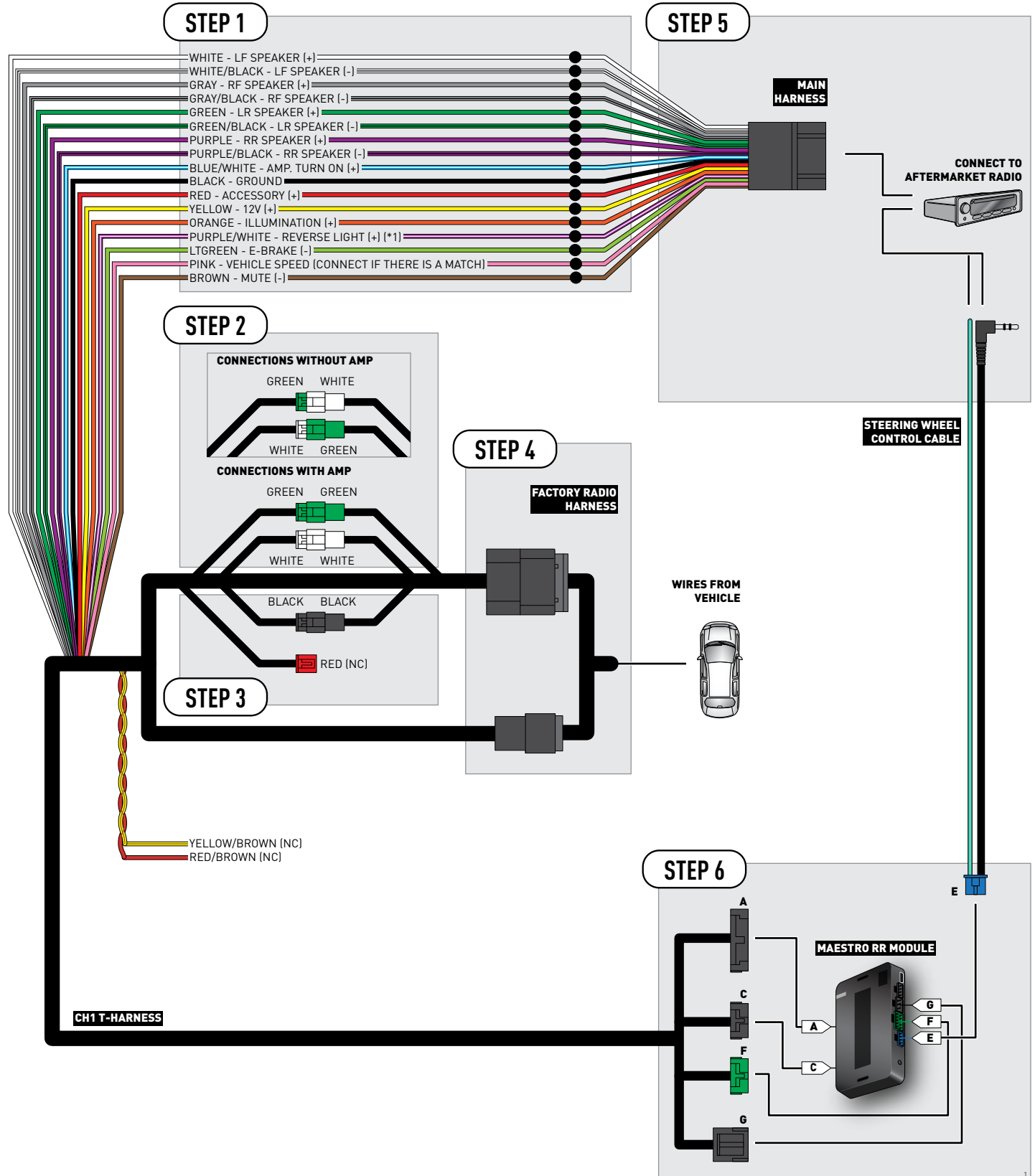
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE DODGE GRAND CARAVAN 2008-2011

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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NEED HELP?

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www.12voltdata.com/forum

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INSTALLATION INSTRUCTIONS

STEP 1

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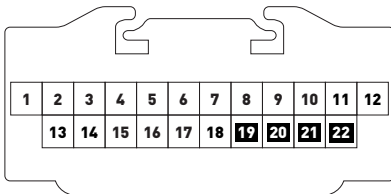


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STEP 3

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STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

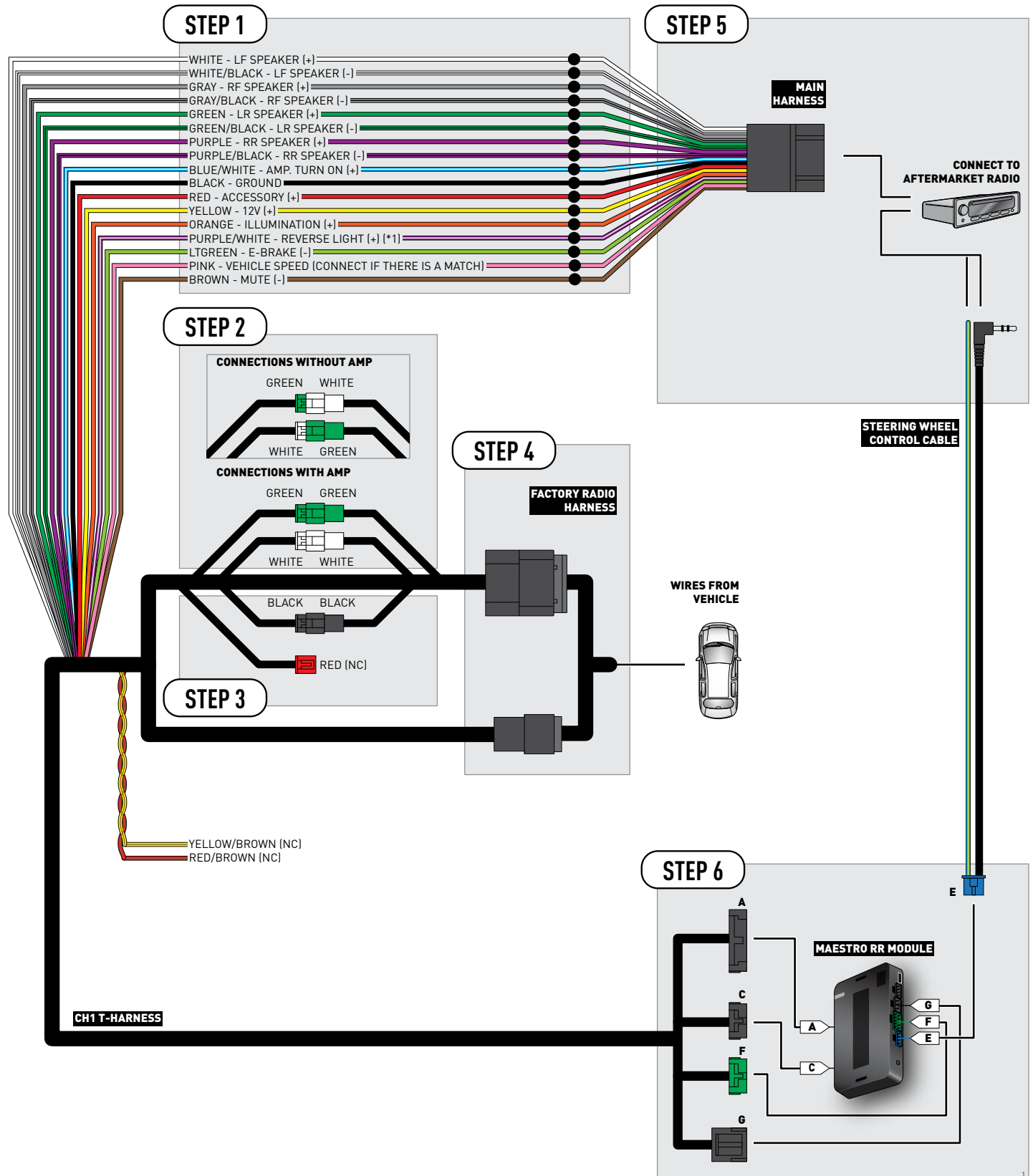
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Reassemble the dashboard carefully.

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WIRING DIAGRAM





INSTALL GUIDE DODGE GRAND CARAVAN 2012-2016

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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NEED HELP?

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DURING INSTALLATION

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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 CH1 T-harness and match the wire functions.

STEP 2

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

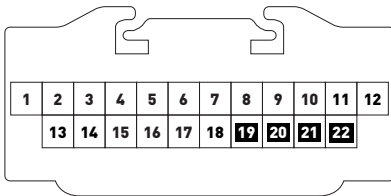


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH1 T-harness.
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If you have wires in PIN 19, 20, 21 and 22, you don't have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

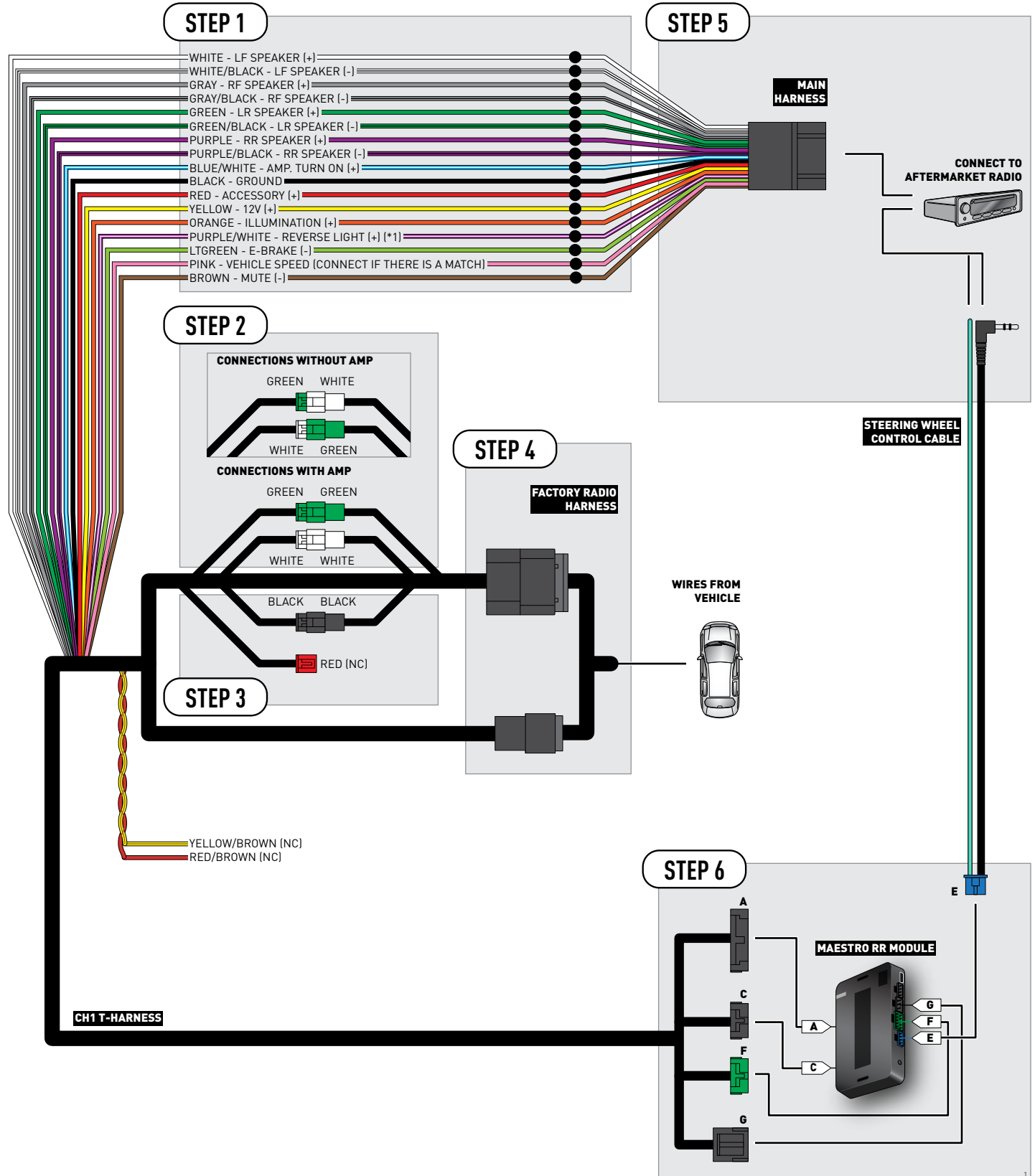
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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





INSTALL GUIDE DODGE JOURNEY 2009-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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WELCOME

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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**

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INSTALLATION INSTRUCTIONS

STEP 1

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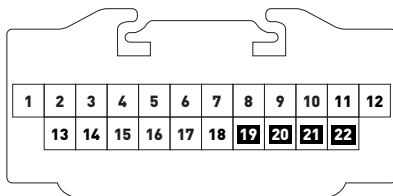


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STEP 3

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STEP 4

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STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

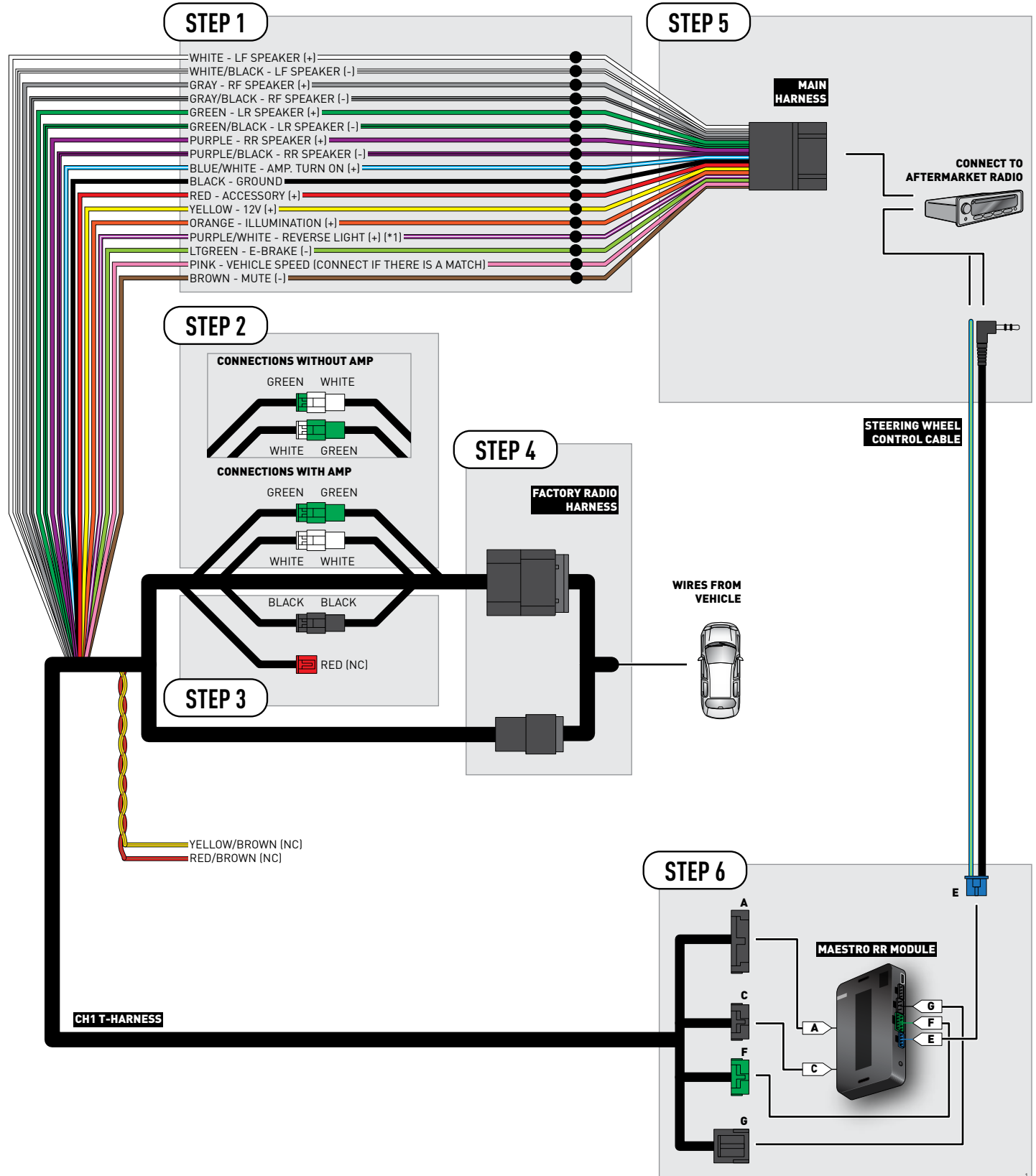
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE DODGE NITRO 2007-2011

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

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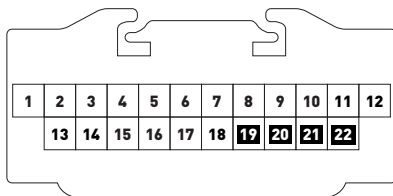


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STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

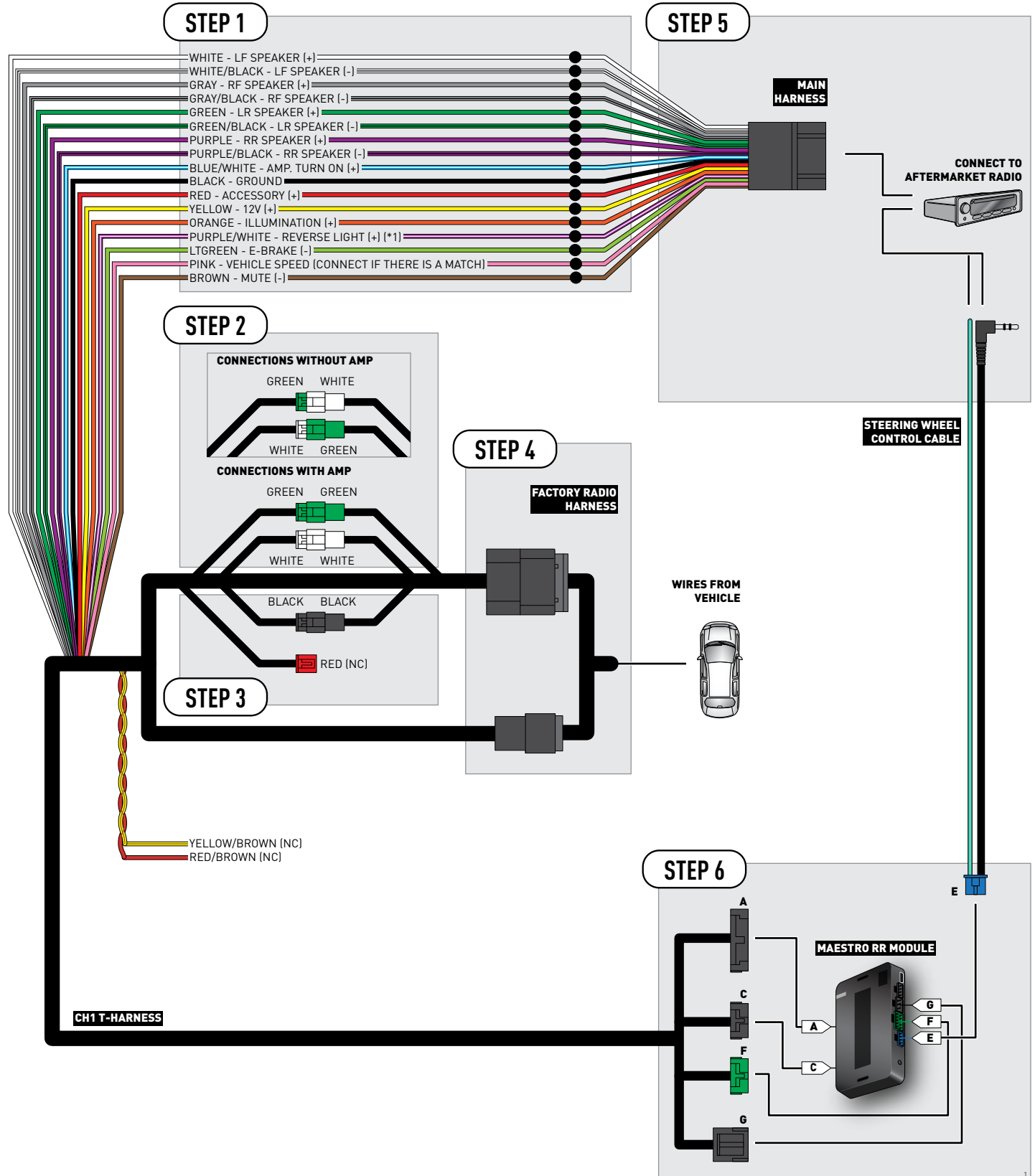
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE JEEP COMMANDER 2008-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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WELCOME

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

NEED HELP?

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STEP 1

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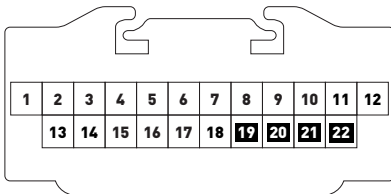


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STEP 3

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STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

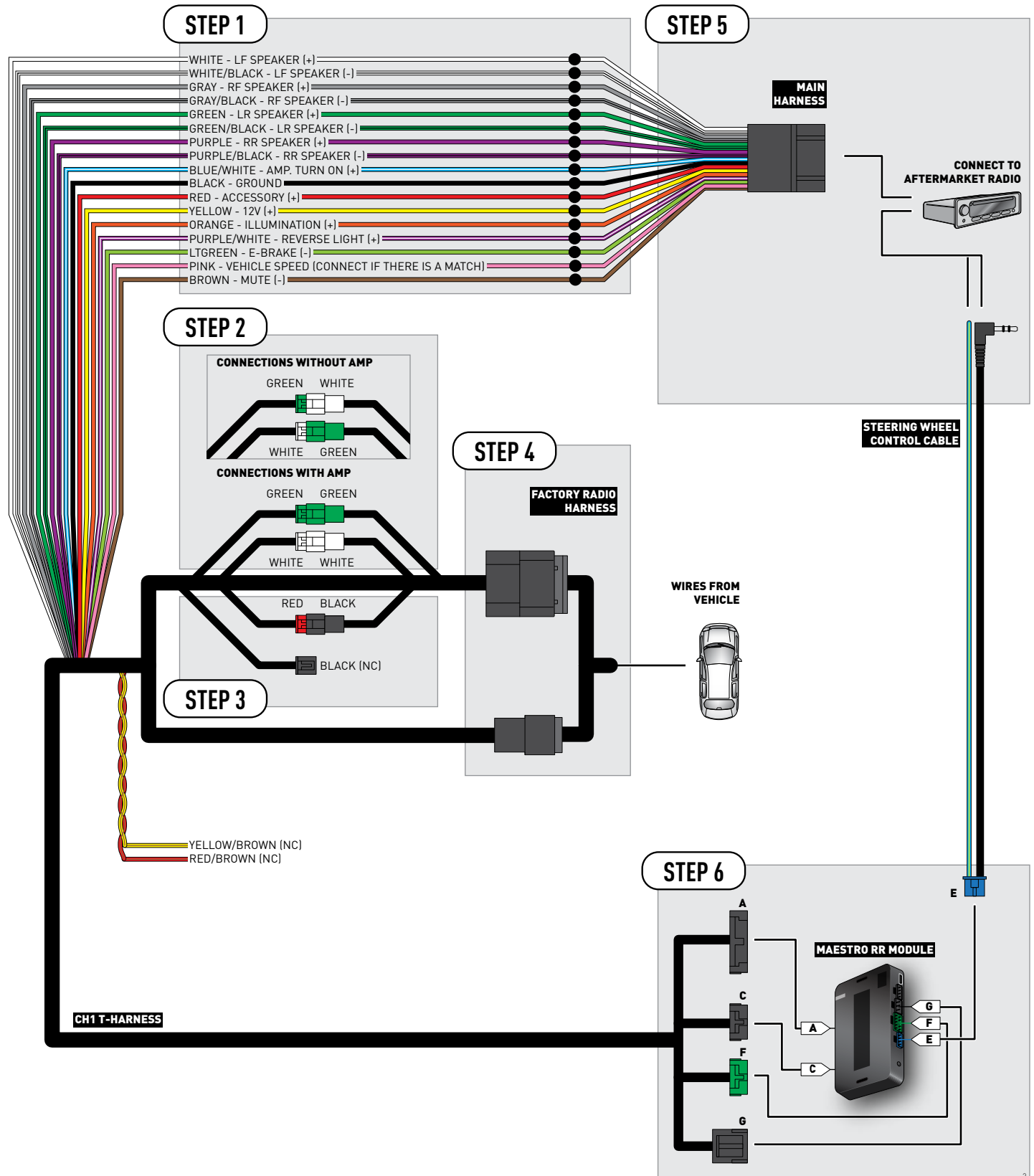
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE JEEP COMPASS 2009-2016

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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WELCOME

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

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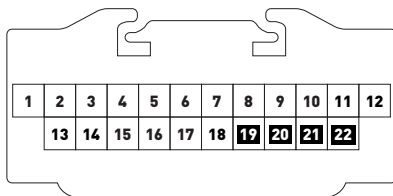


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STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

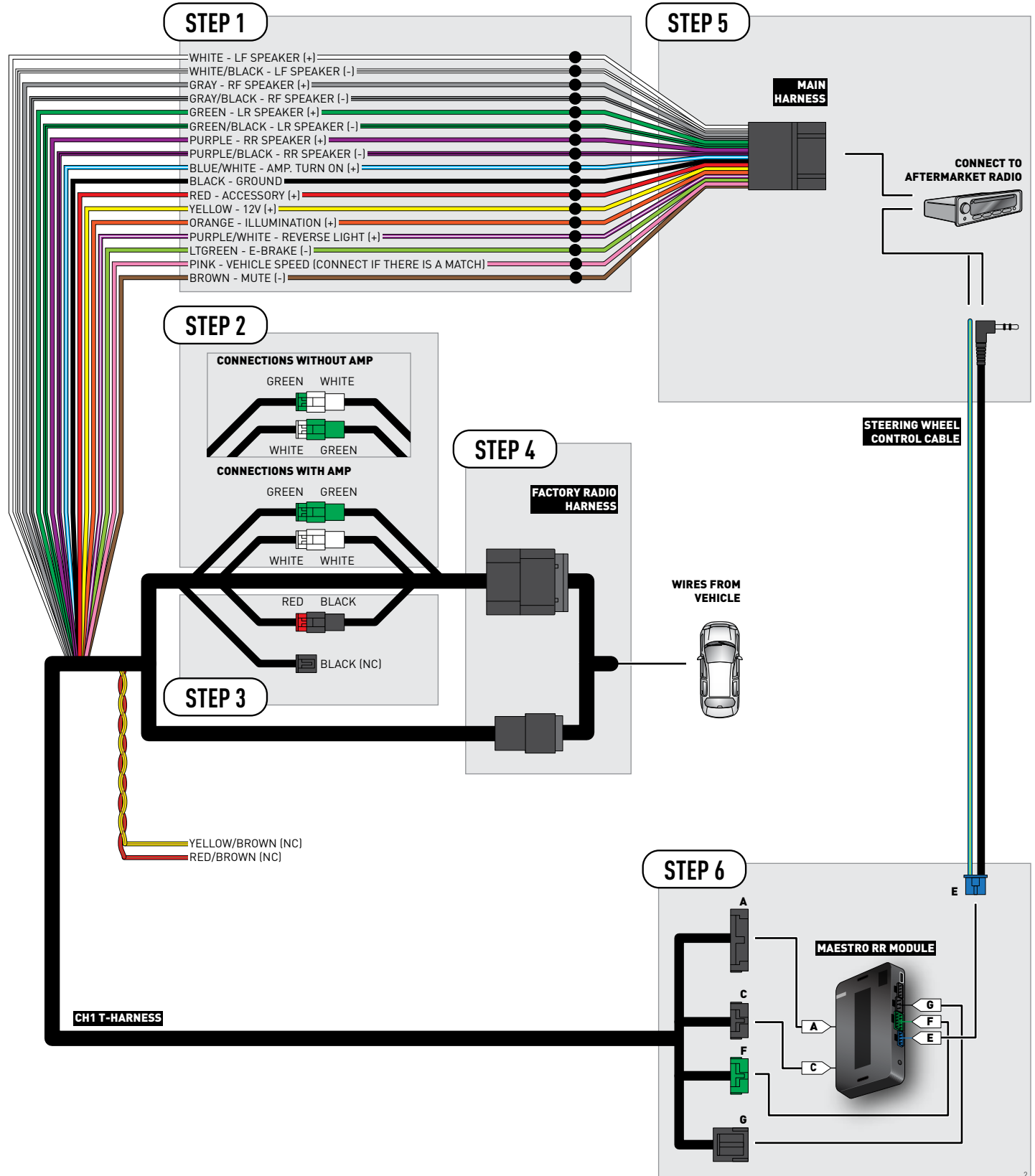
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE JEEP GRAND CHEROKEE 2008-2010

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

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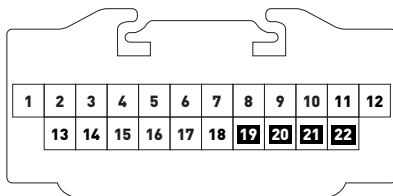


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STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
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STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

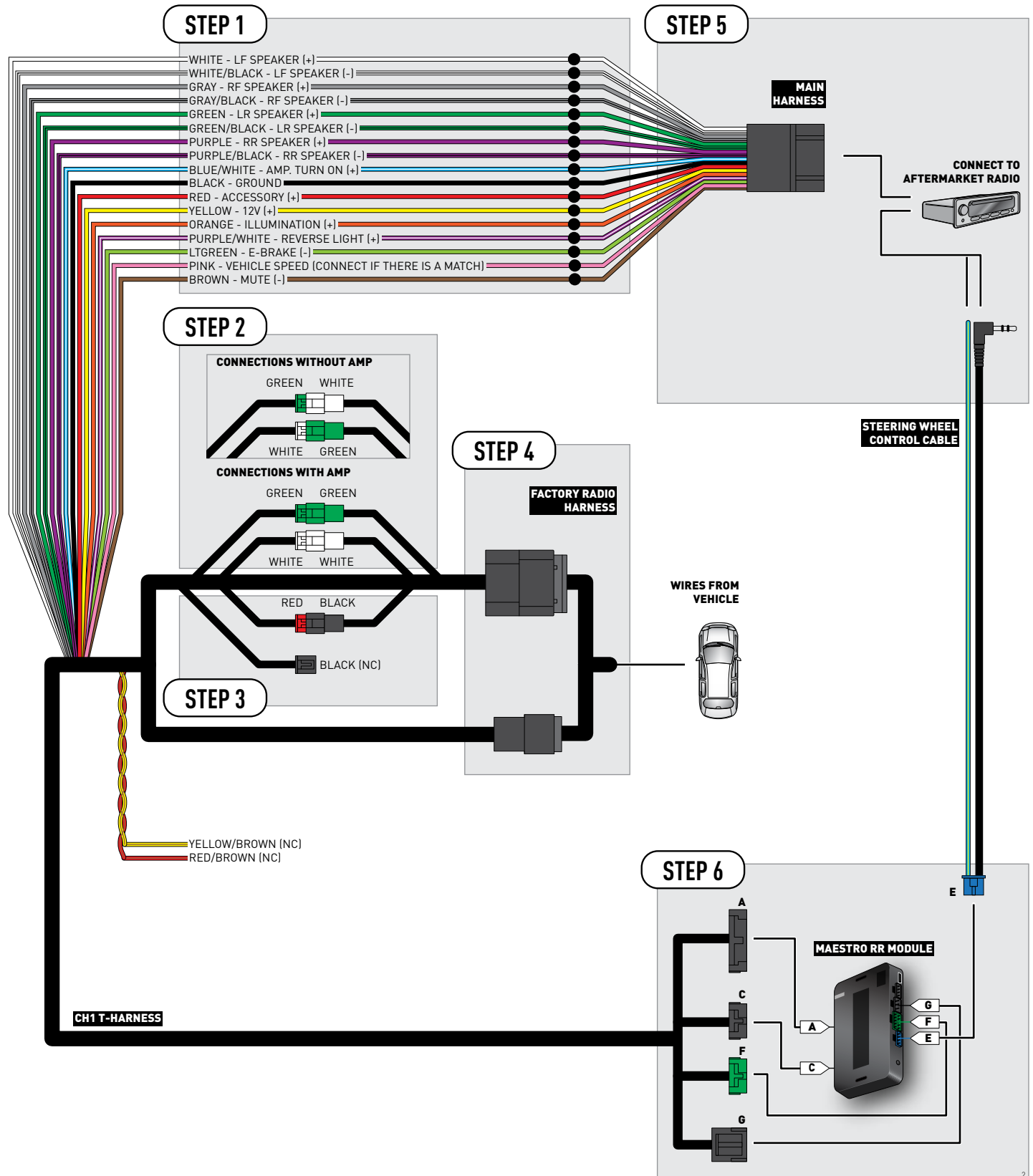
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE JEEP GRAND CHEROKEE 2011-2013

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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NEED HELP?

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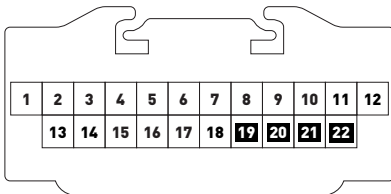


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STEP 4

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STEP 5

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STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

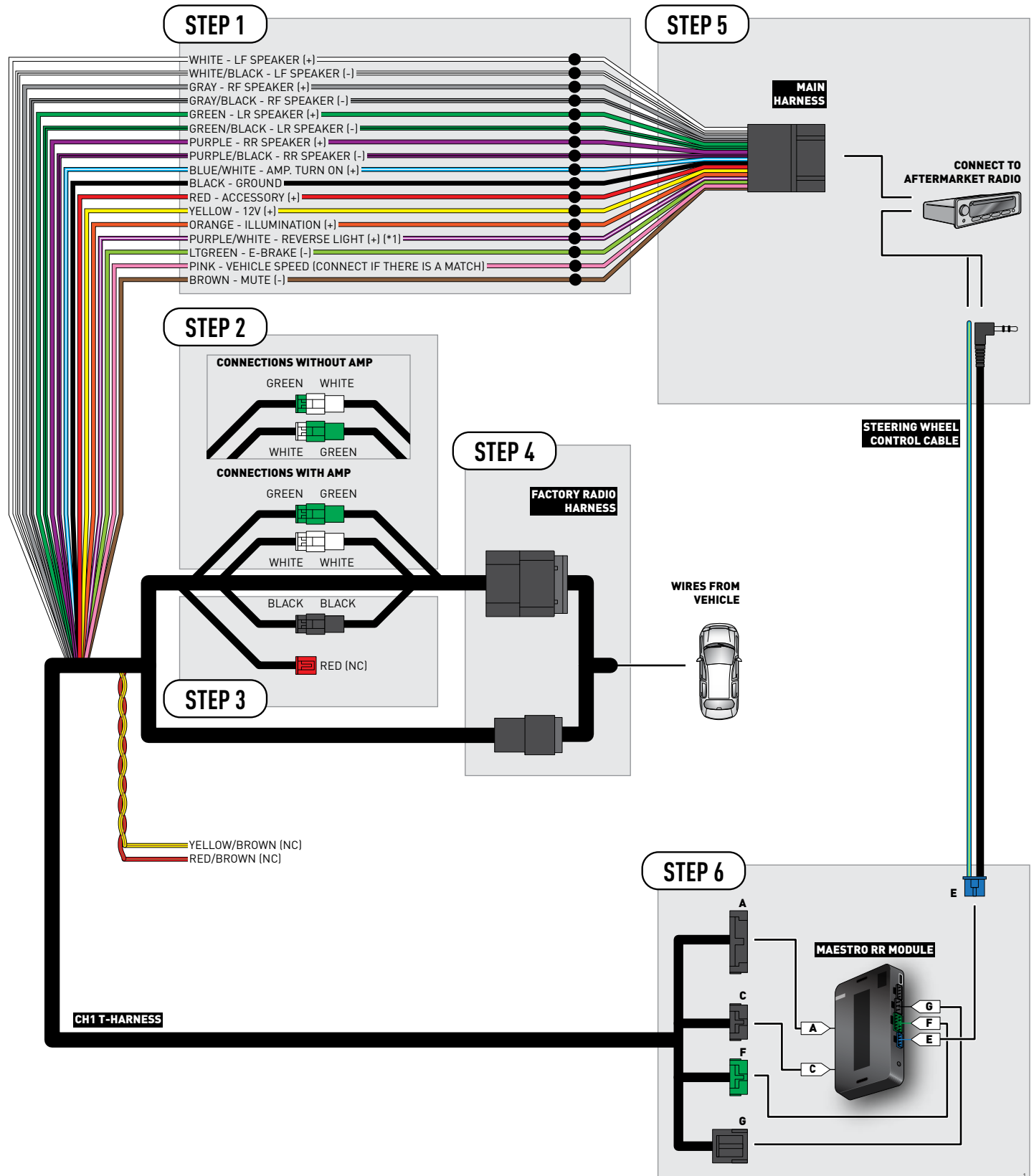
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Reassemble the dashboard carefully.

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WIRING DIAGRAM





INSTALL GUIDE JEEP LIBERTY 2008-2012

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

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iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

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NEED HELP?

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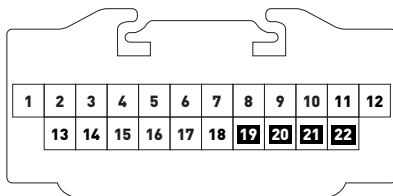


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STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

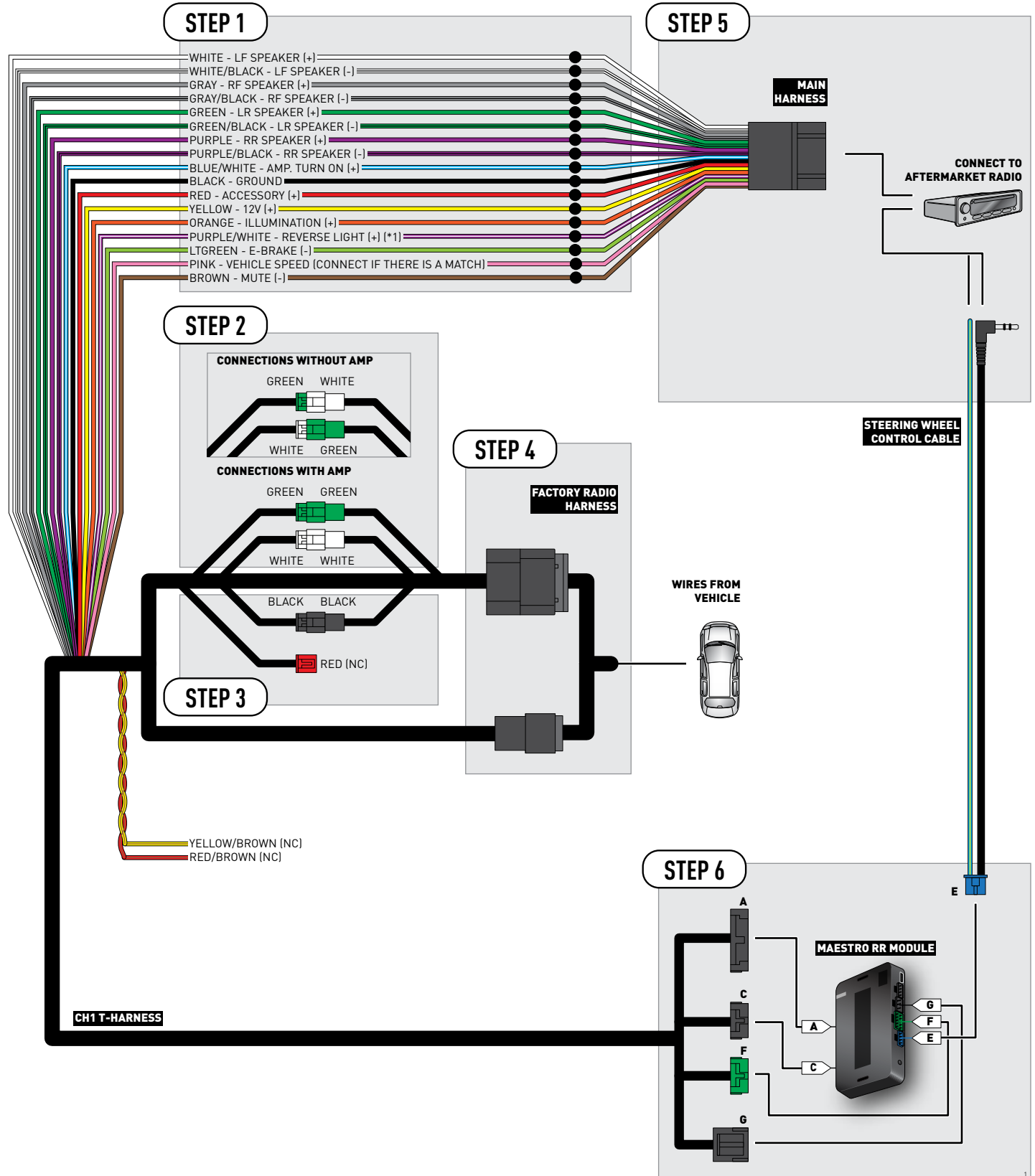
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WIRING DIAGRAM





INSTALL GUIDE JEEP PATRIOT 2009-2016

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

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

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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 CH1 T-harness and match the wire functions.

STEP 2

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

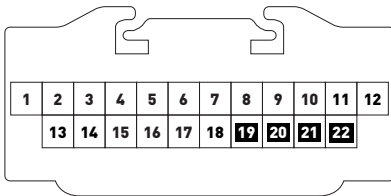


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH1 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH1 T-harness.

If you have wires in PIN 19, 20, 21 and 22, you don't have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

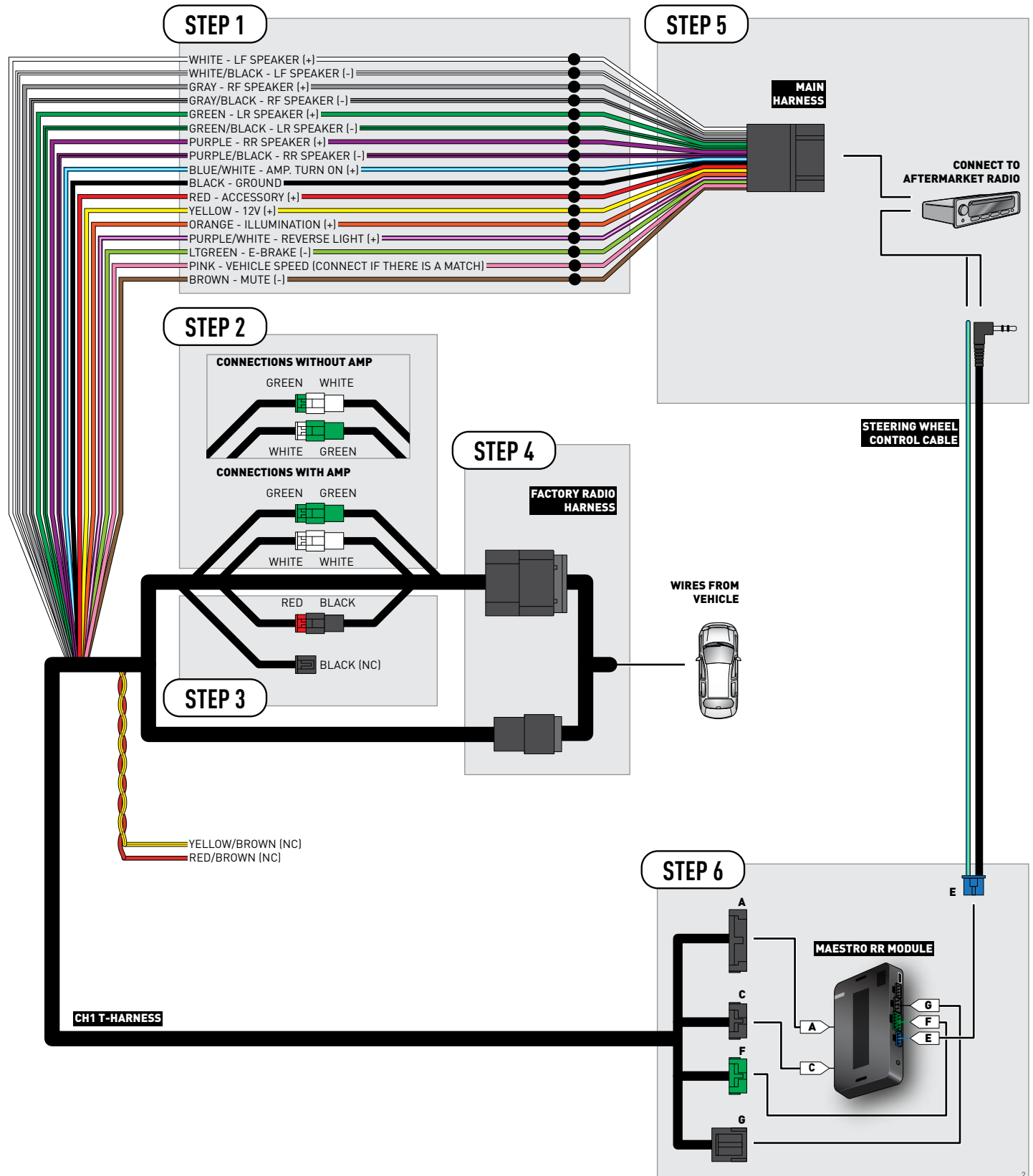
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE JEEP WRANGLER AT 2007-2016

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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STEP 1

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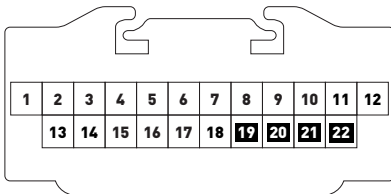


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH1 T-harness.
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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

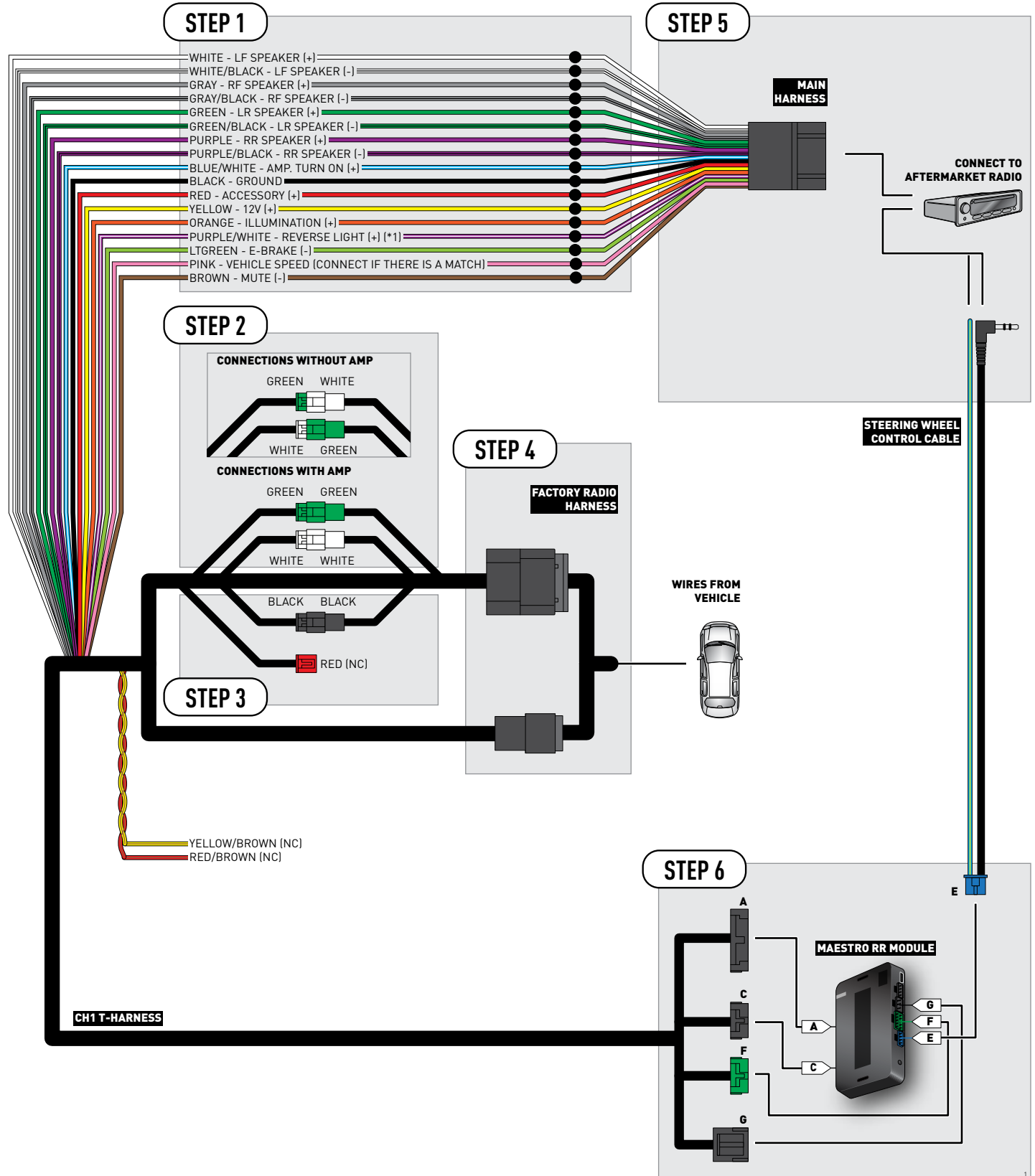
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE JEEP WRANGLER MT 2007-2016

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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WELCOME

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

NEED HELP?

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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 CH1 T-harness and match the wire functions.

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

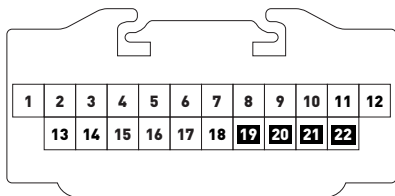


Fig. 2.1

If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH1 T-harness.
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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- To connect reverse camera, connect PURPLE/WHITE Reverse Light (+) wire from aftermarket radio to White/Gray wire in harness in passenger kick panel.

STEP 7

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

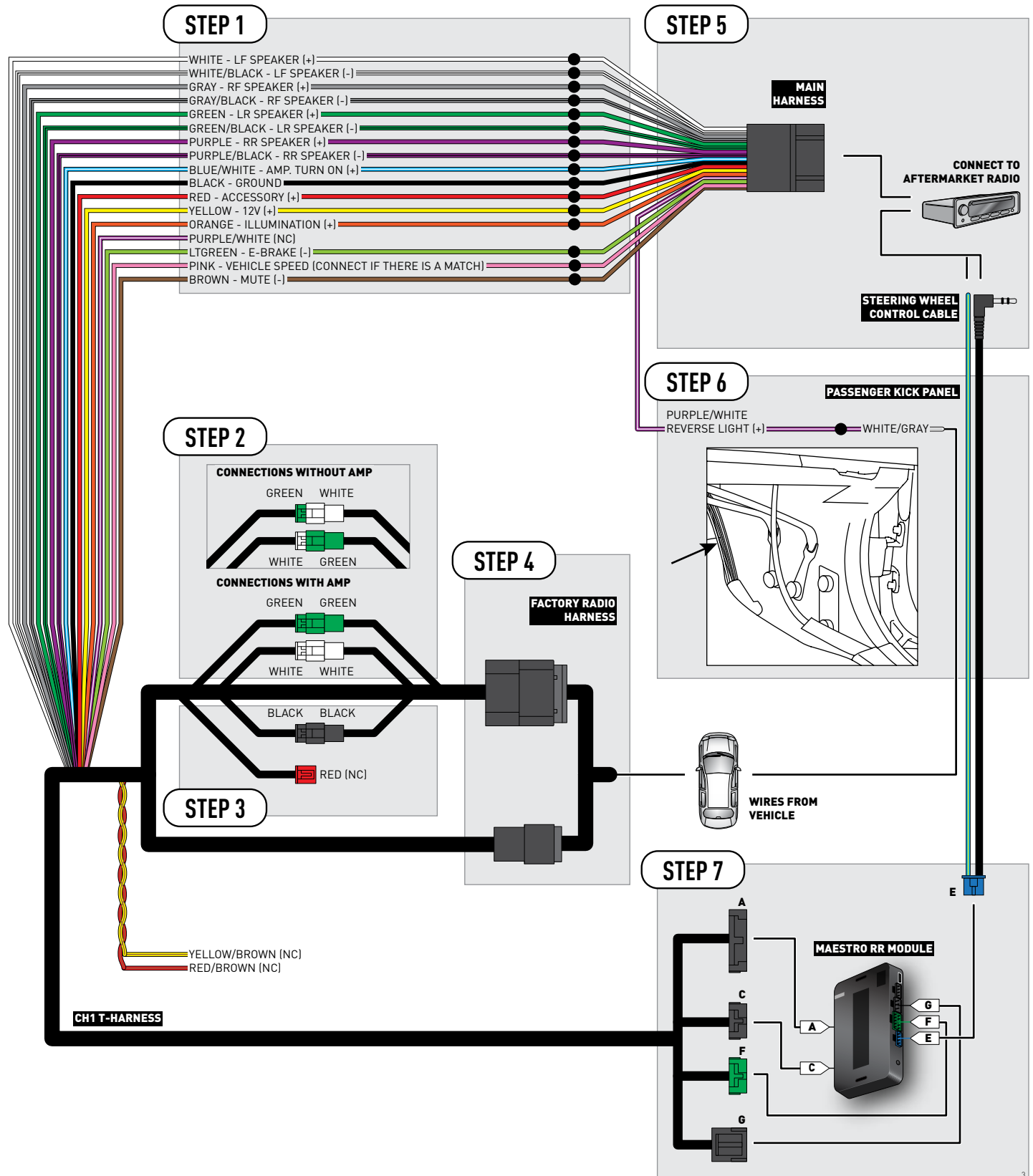
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE MITSUBISHI RAIDER 2008-2009

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
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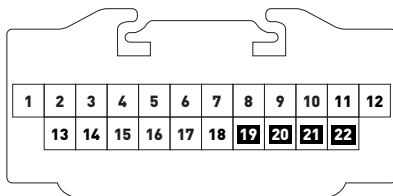


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STEP 3

- Plug the female RED connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

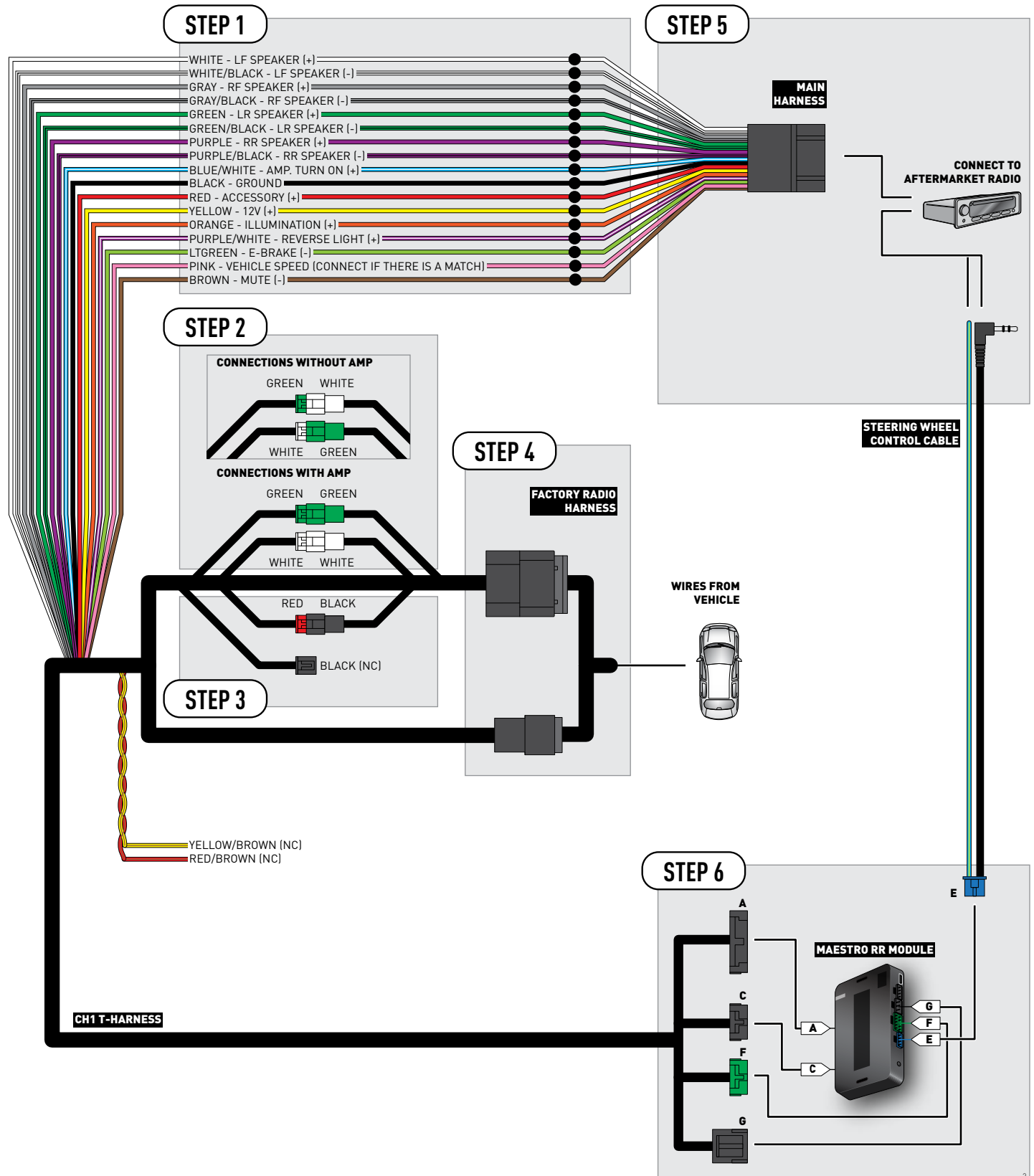
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE RAM PICKUP 2009-2012

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

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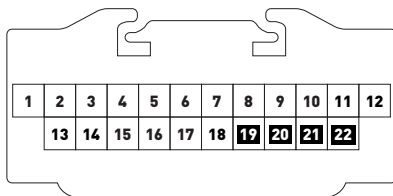


Fig. 2.1

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STEP 3

- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

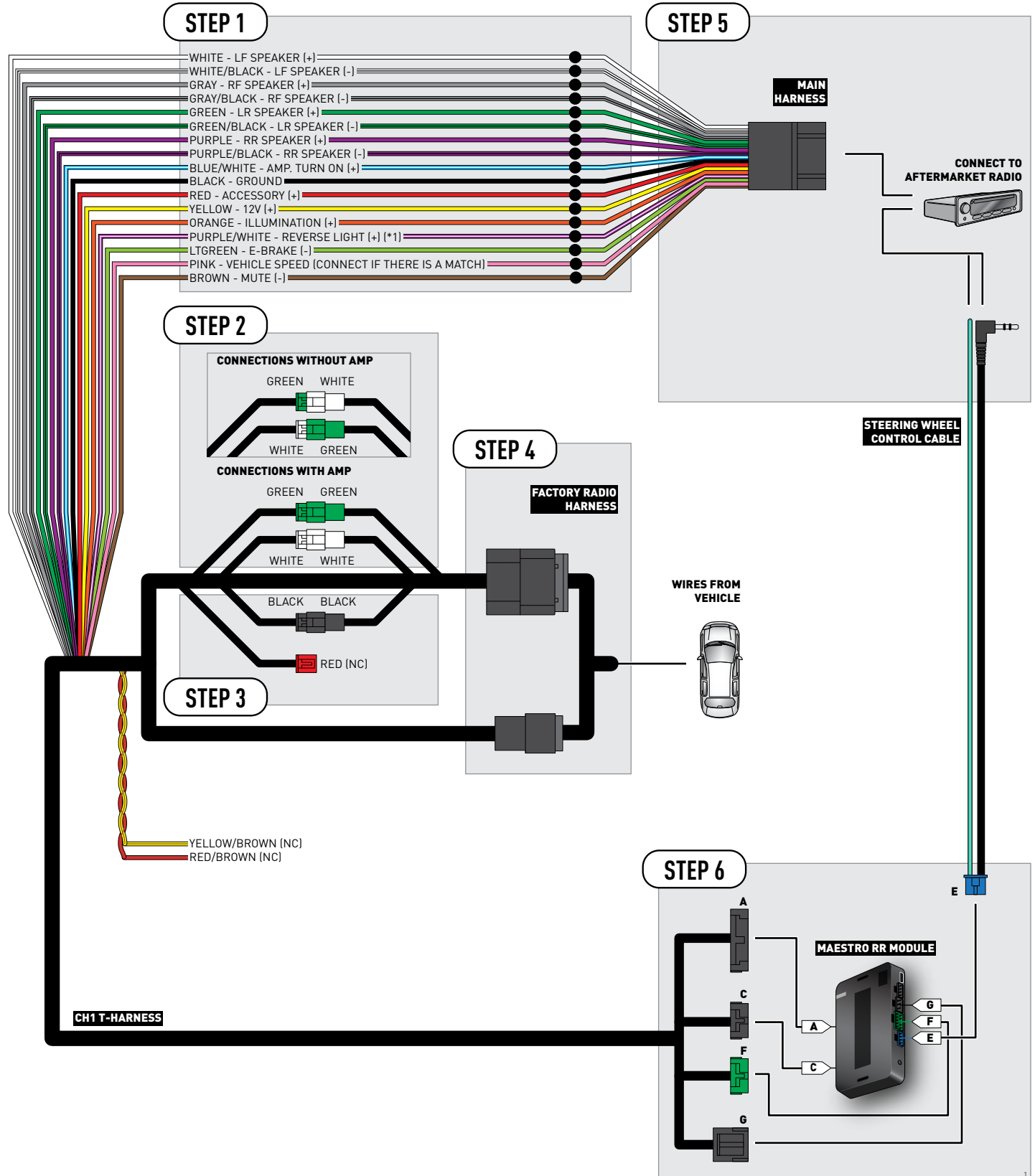
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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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WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN ROUTAN 2008-2011

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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DURING INSTALLATION

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INSTALLATION INSTRUCTIONS

STEP 1

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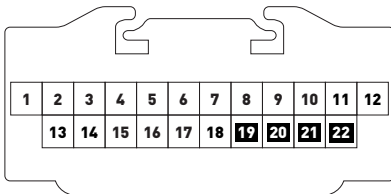


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- Plug the female BLACK connector to the male BLACK connector.

STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

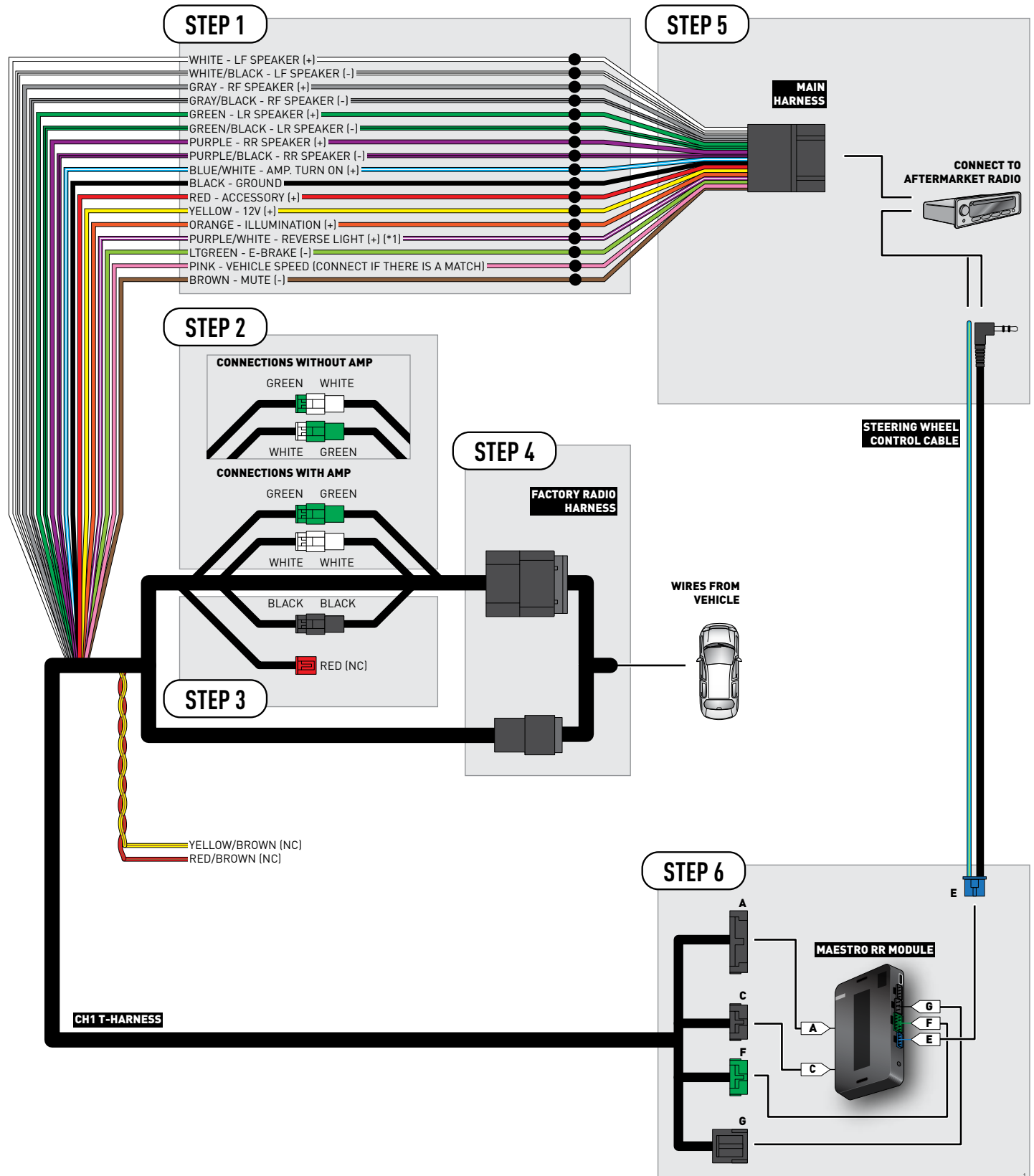
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Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN ROUTAN 2012-2014

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

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iDatalink Maestro CH1 Installation Harness

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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DURING INSTALLATION

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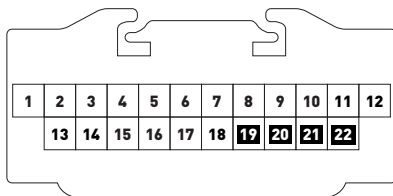


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STEP 4

- Connect the factory harness to the CH1 T-harness.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control cable to the aftermarket radio.

STEP 6

- Connect all the harnesses to the Maestro RR module.

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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WIRING DIAGRAM

