



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

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

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.

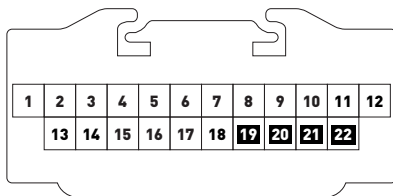


Fig. 2.1

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.

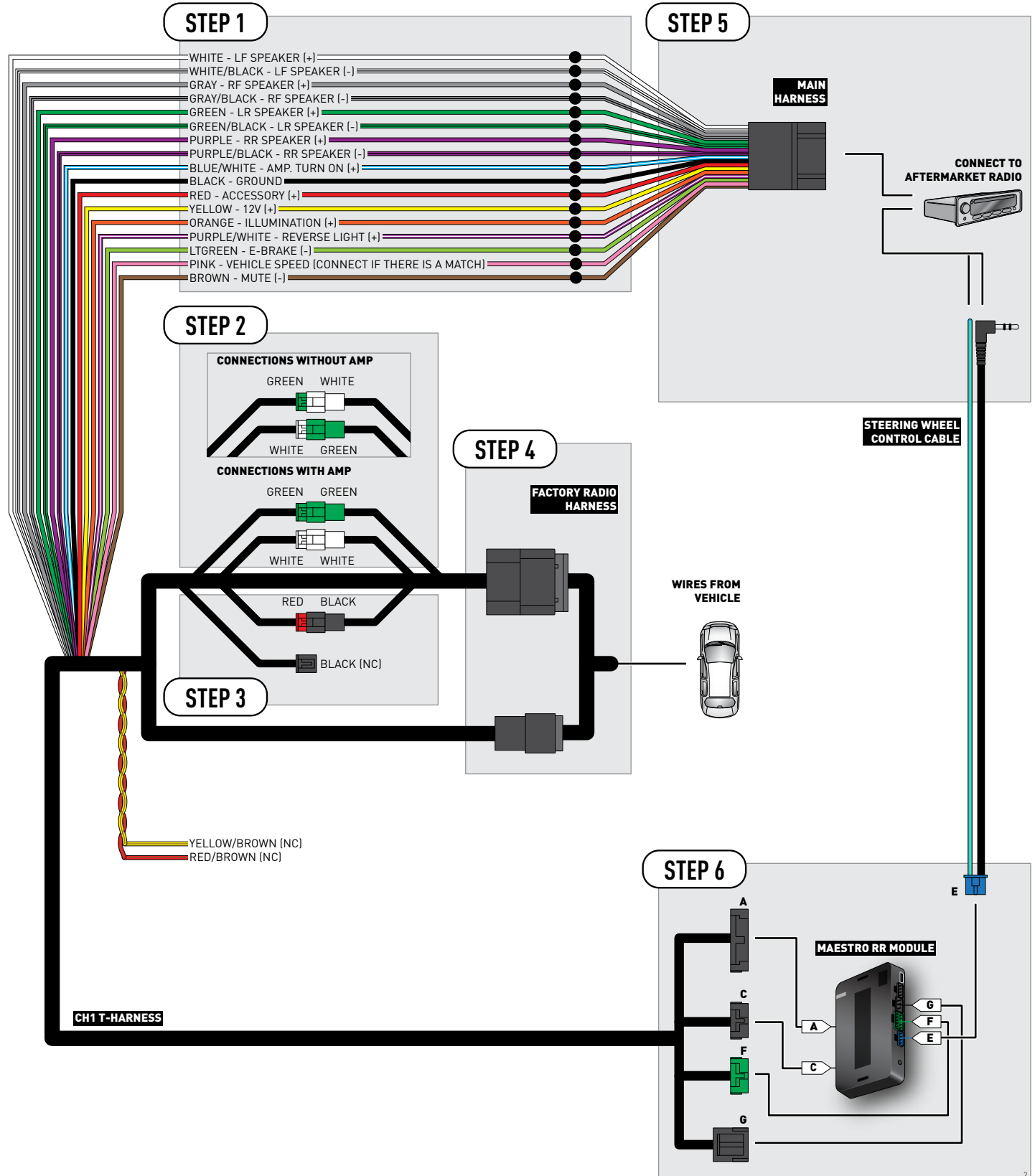
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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

OPTIONAL ACCESSORIES

ADS-HRN(AV)-CHR01

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-AS

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DURING INSTALLATION

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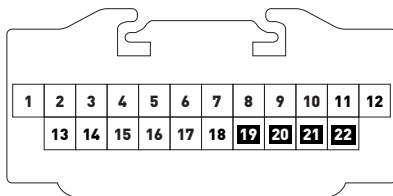


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- 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.

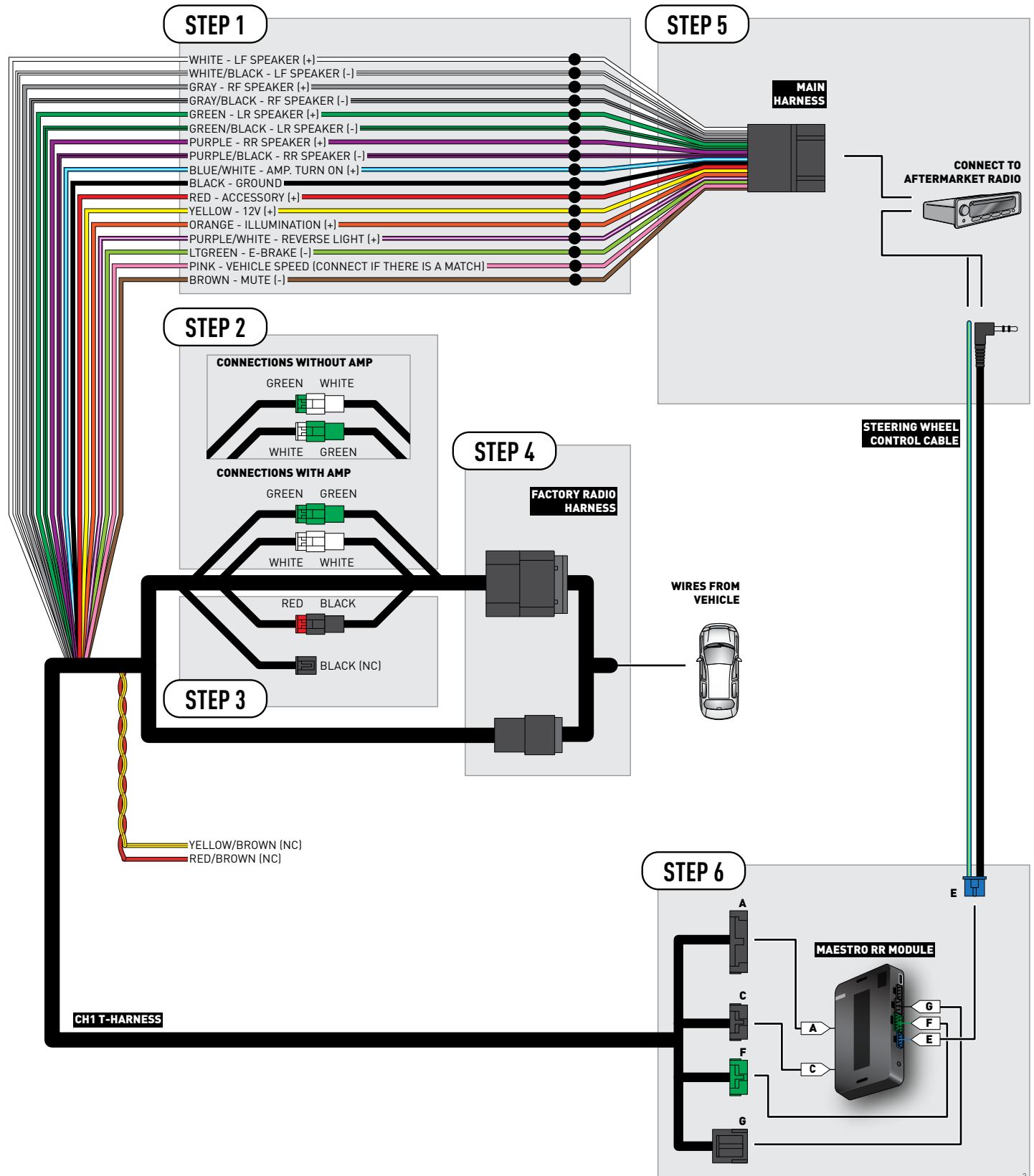
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE CHRYSLER ASPEN 2008-2009

RETAINS STEERING WHEEL CONTROLS AND MORE!



PRODUCTS REQUIRED

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iDatalink Maestro CH1 Installation Harness

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Installation Instructions	3
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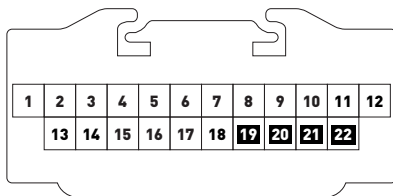


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- 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.

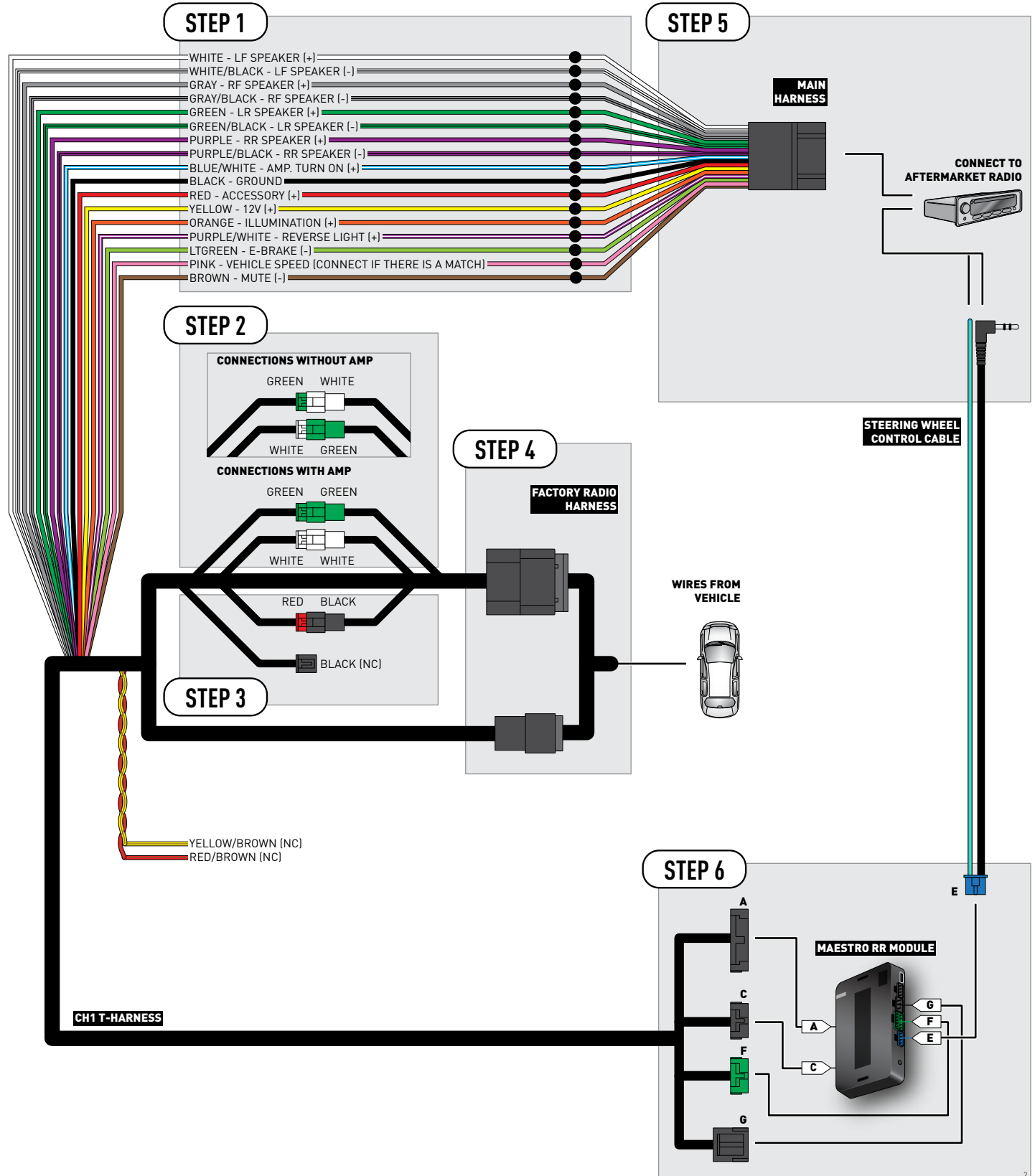
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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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INSTALLATION INSTRUCTIONS

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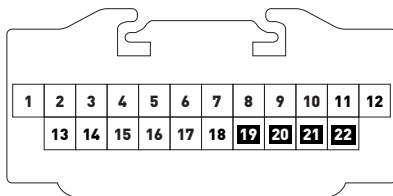


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- 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.

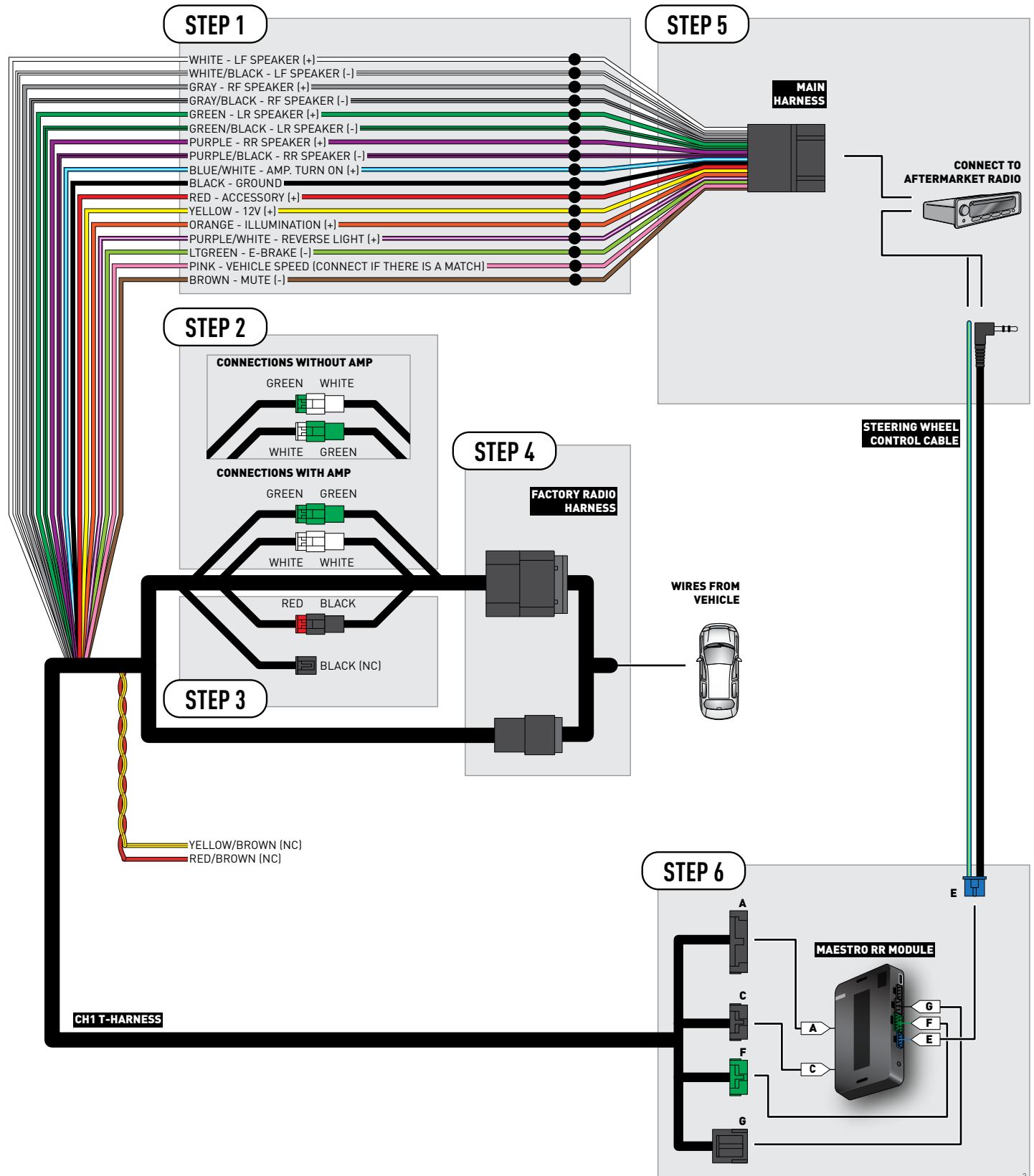
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE CHRYSLER TOWN AND COUNTRY 2008-2011

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

Installation Instructions	3
Wiring Diagram	4

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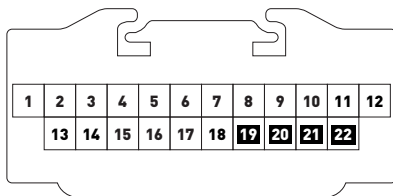


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- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female 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.

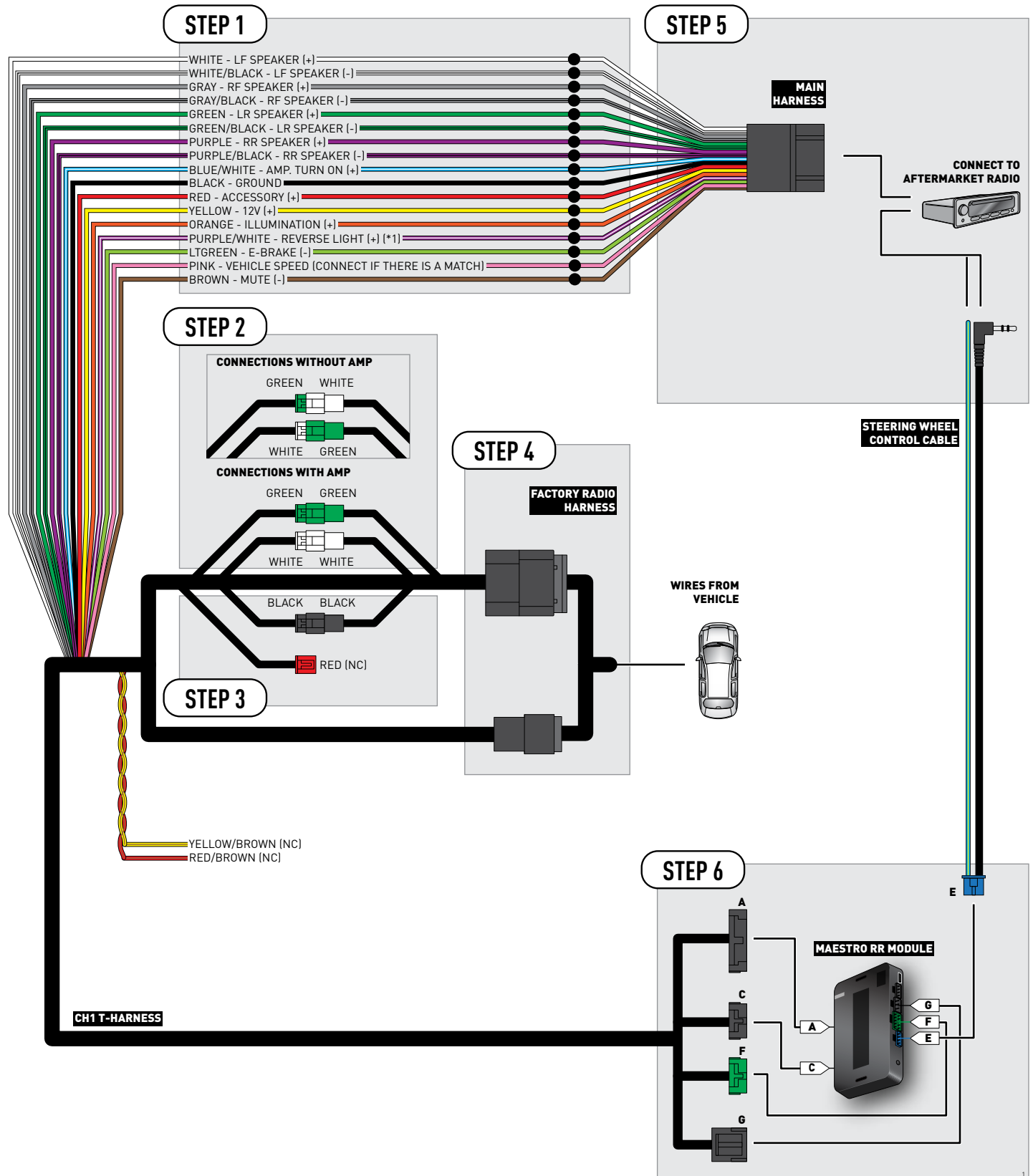
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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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DURING INSTALLATION

Installation Instructions **3**

Wiring Diagram **4**

INSTALLATION INSTRUCTIONS

STEP 1

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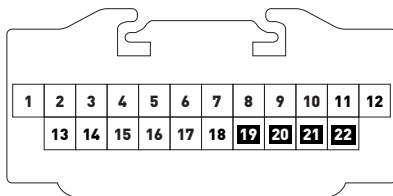


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- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female 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.

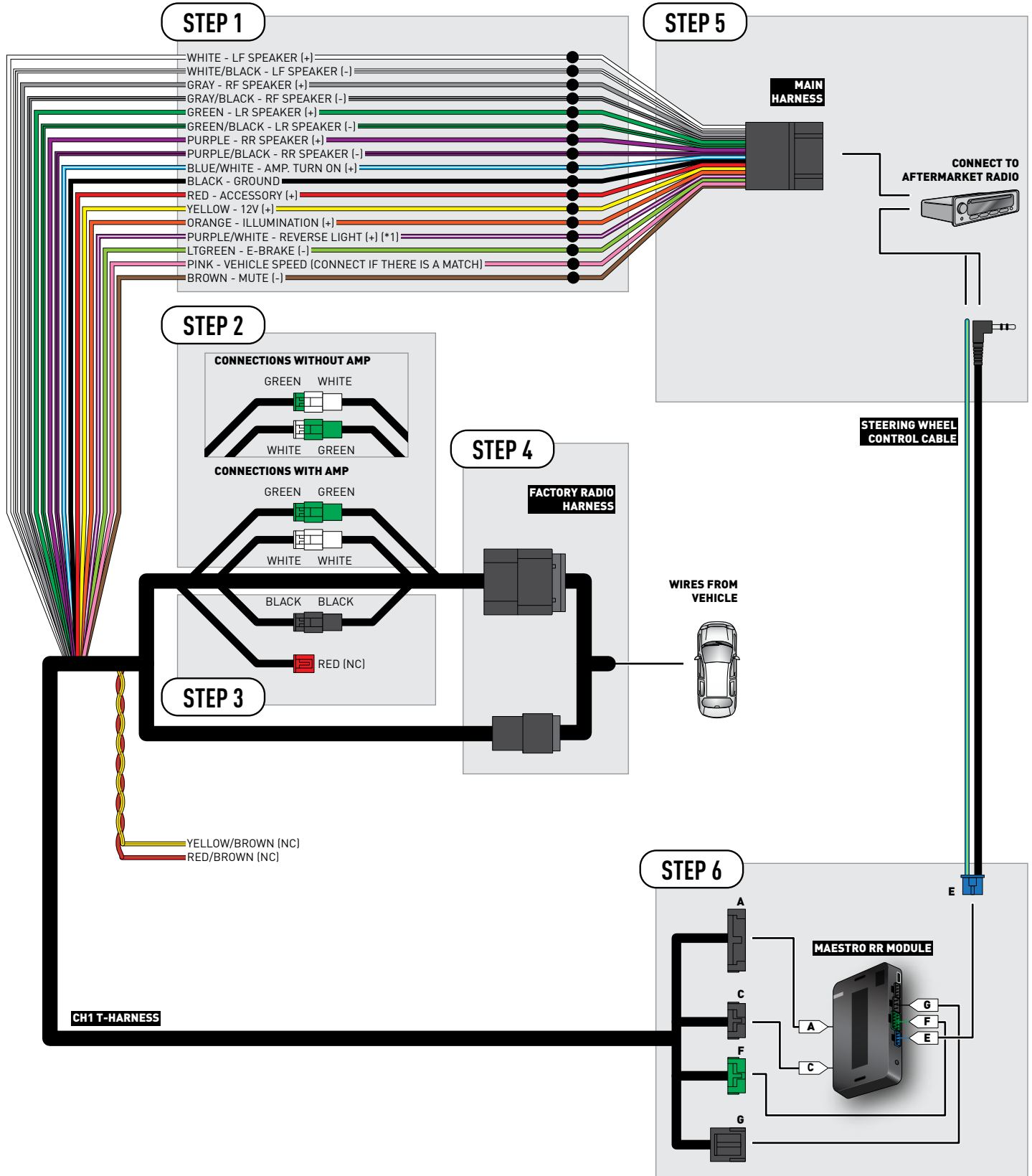
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE DODGE AVENGER 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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Wiring Diagram **4**

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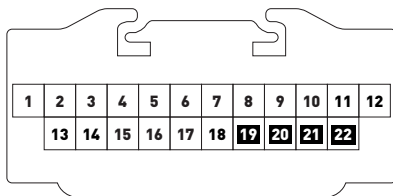


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STEP 3

- 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.

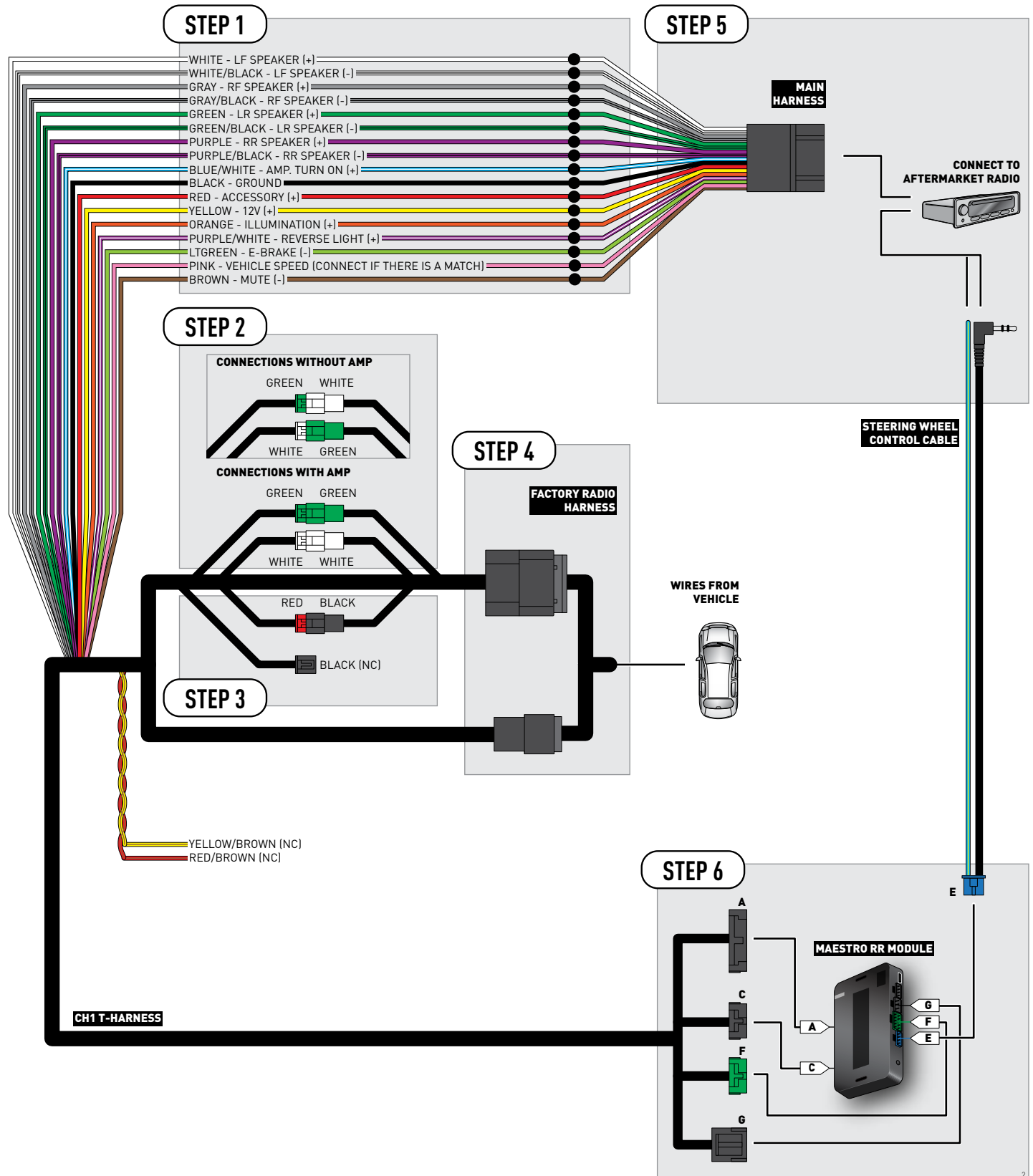
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





INSTALL GUIDE DODGE CALIBER 2009-2012

RETAINS STEERING WHEEL CONTROLS AND MORE!



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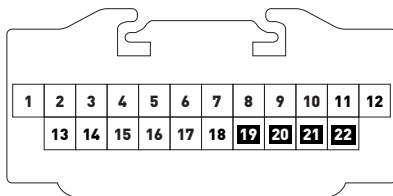


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STEP 3

- 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.

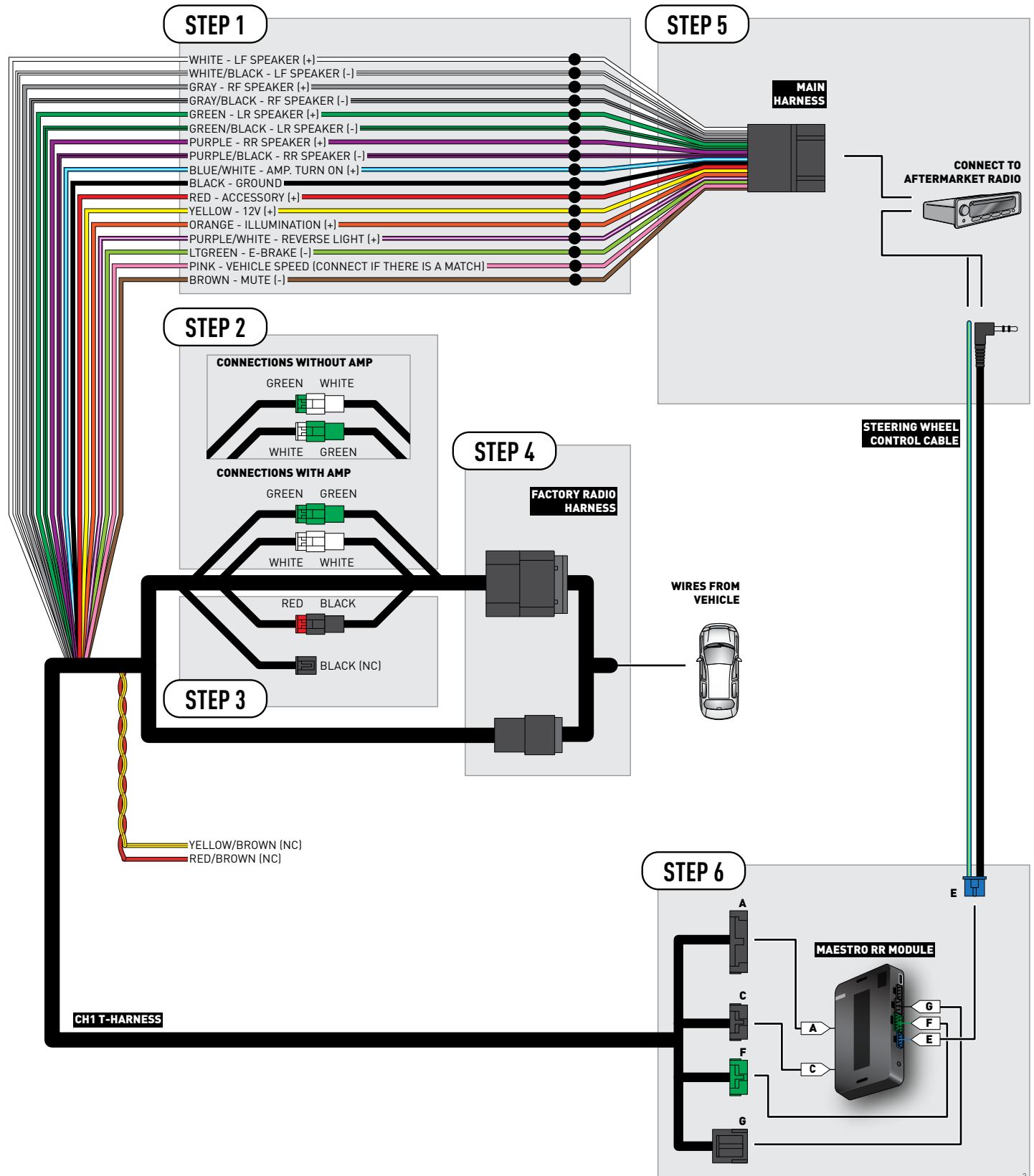
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WIRING DIAGRAM





INSTALL GUIDE DODGE CHALLENGER 2008-2014

RETAINS STEERING WHEEL CONTROLS AND MORE!



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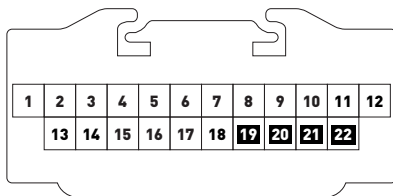


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If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

- 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.

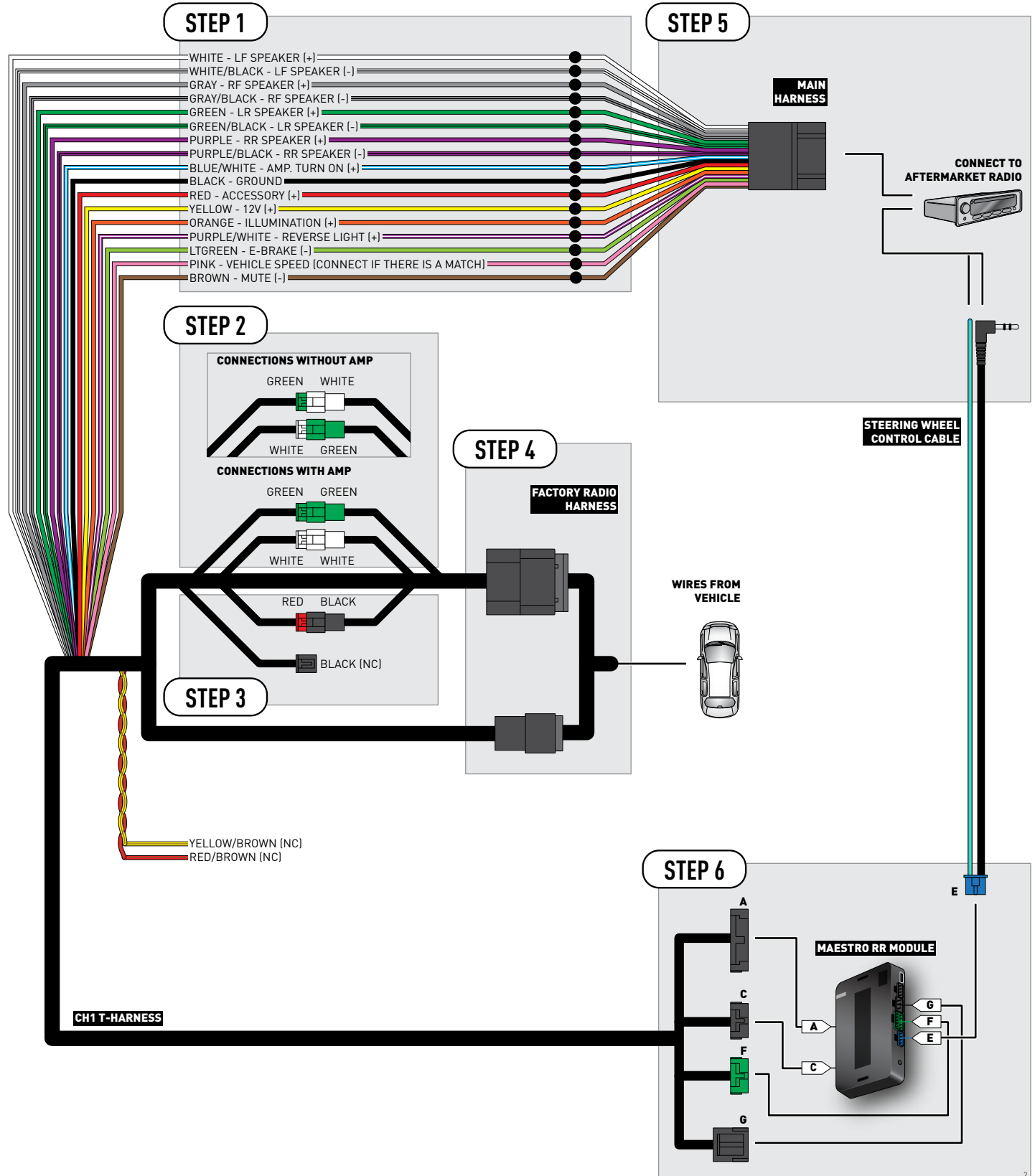
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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

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

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.

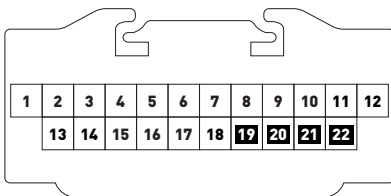


Fig. 2.1

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.

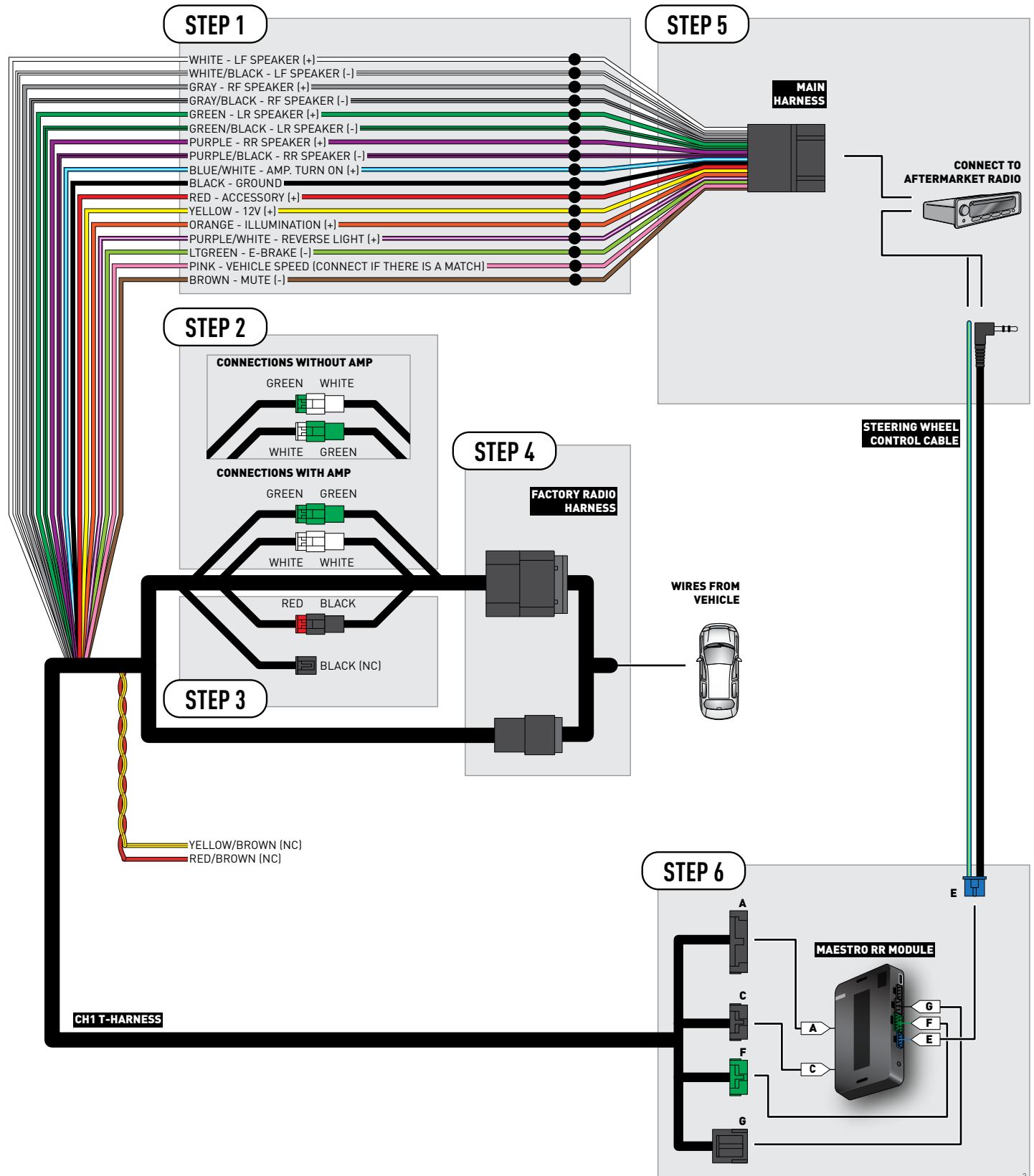
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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.

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.

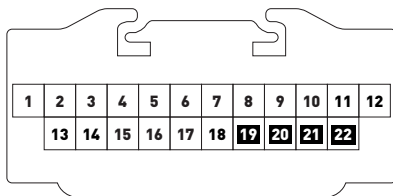


Fig. 2.1

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.
- 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.

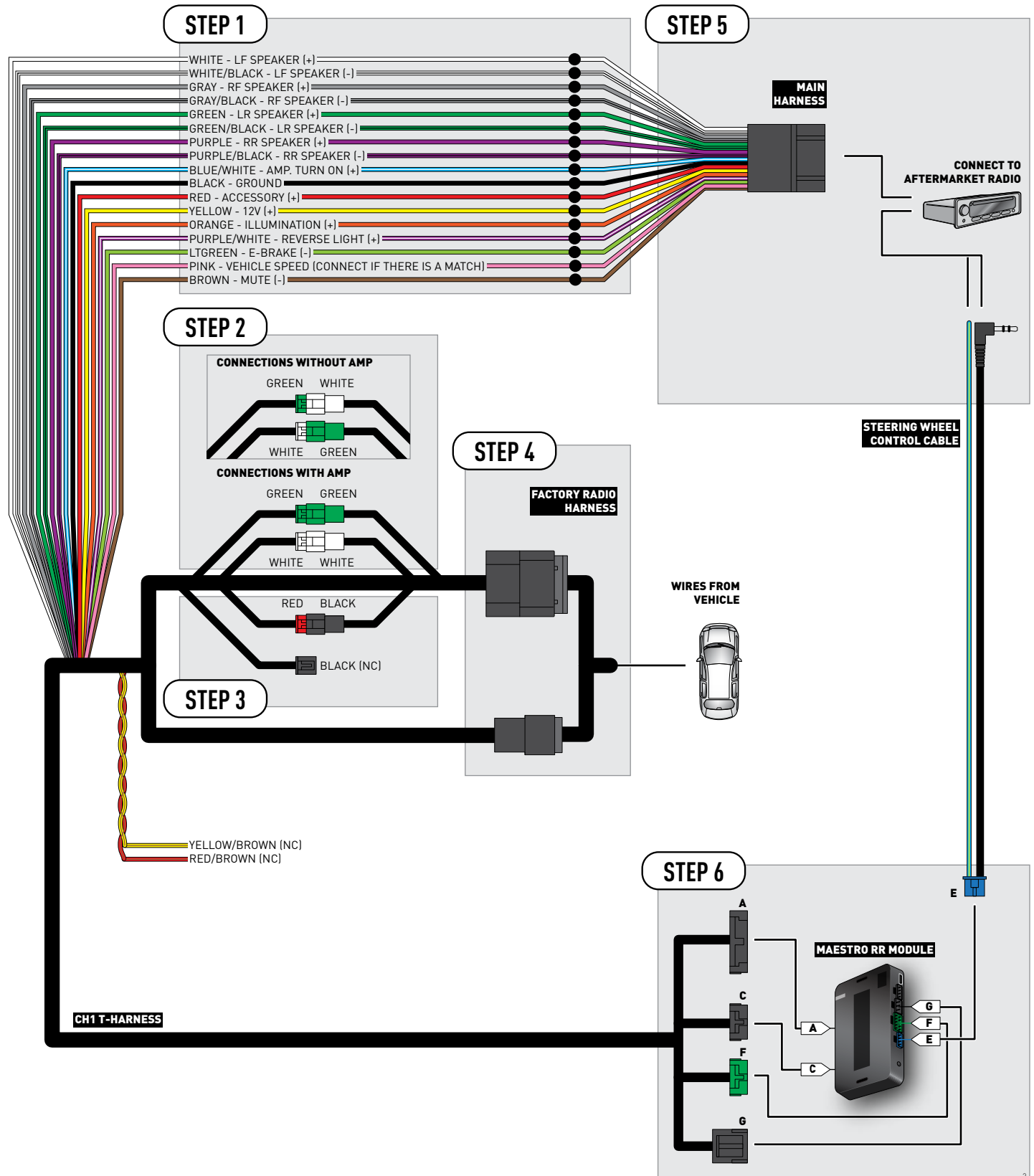
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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.

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.

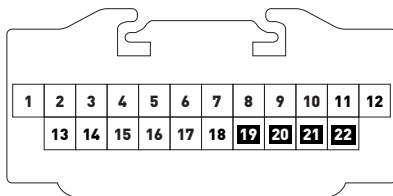


Fig. 2.1

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.
- 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 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.

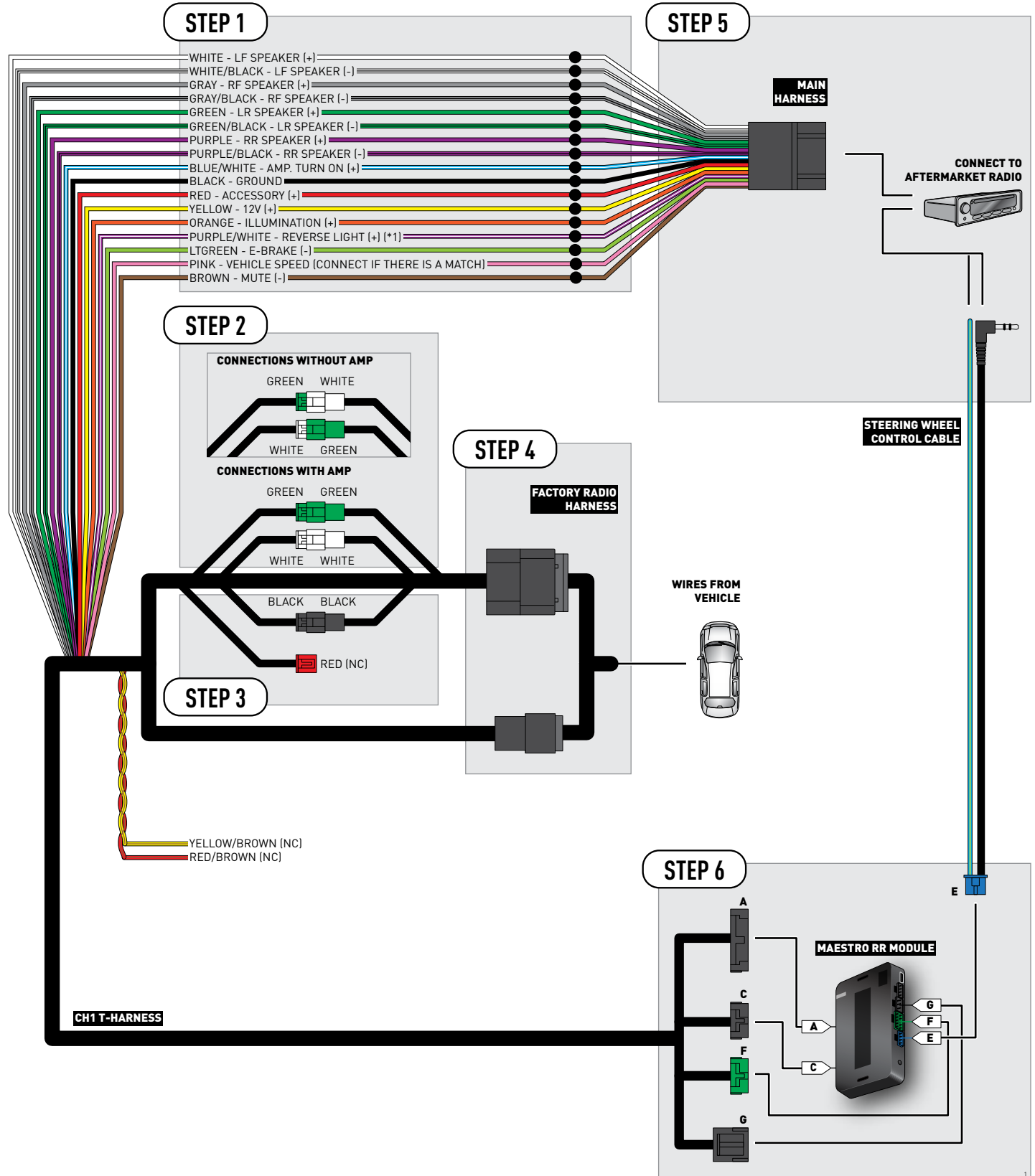
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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.

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.

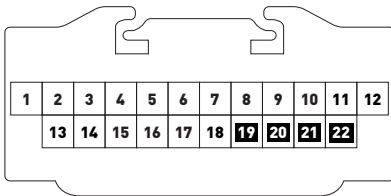


Fig. 2.1

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.
- 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.

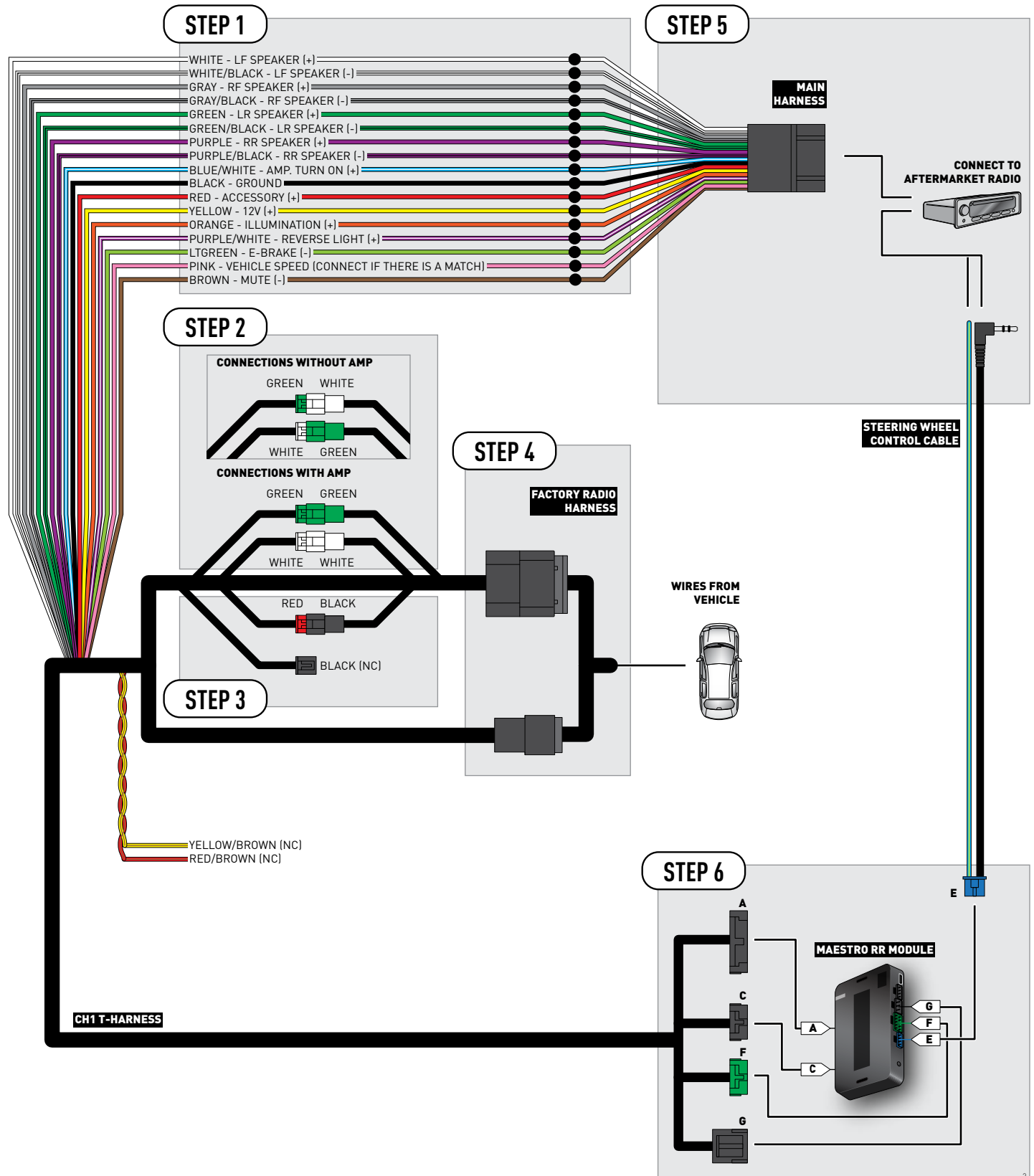
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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.

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**

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.

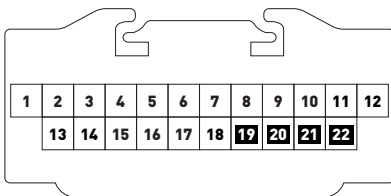


Fig. 2.1

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 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.

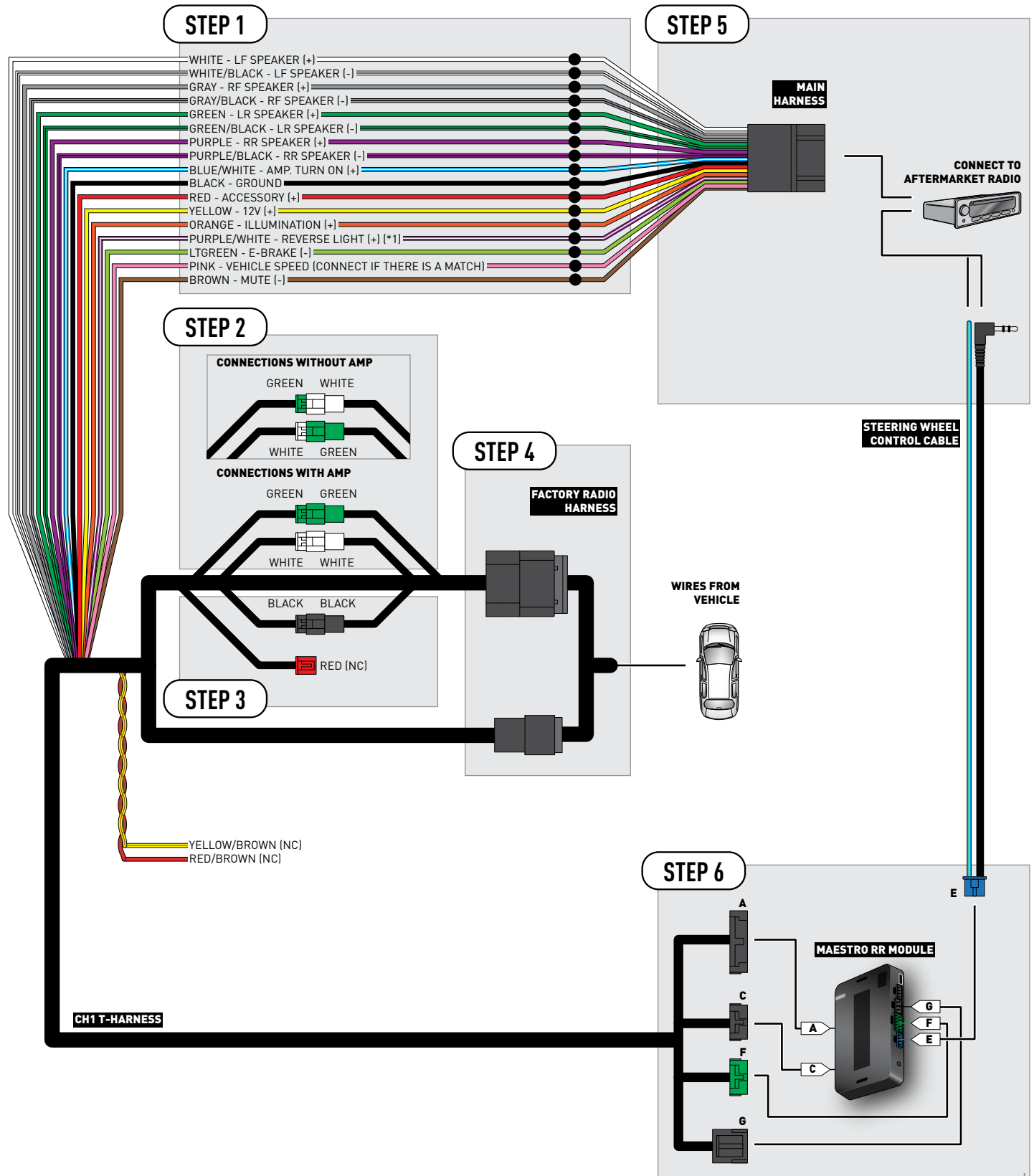
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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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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

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.

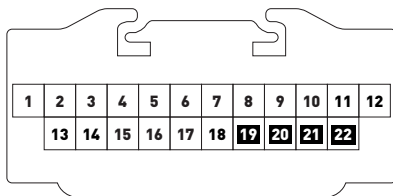


Fig. 2.1

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 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.

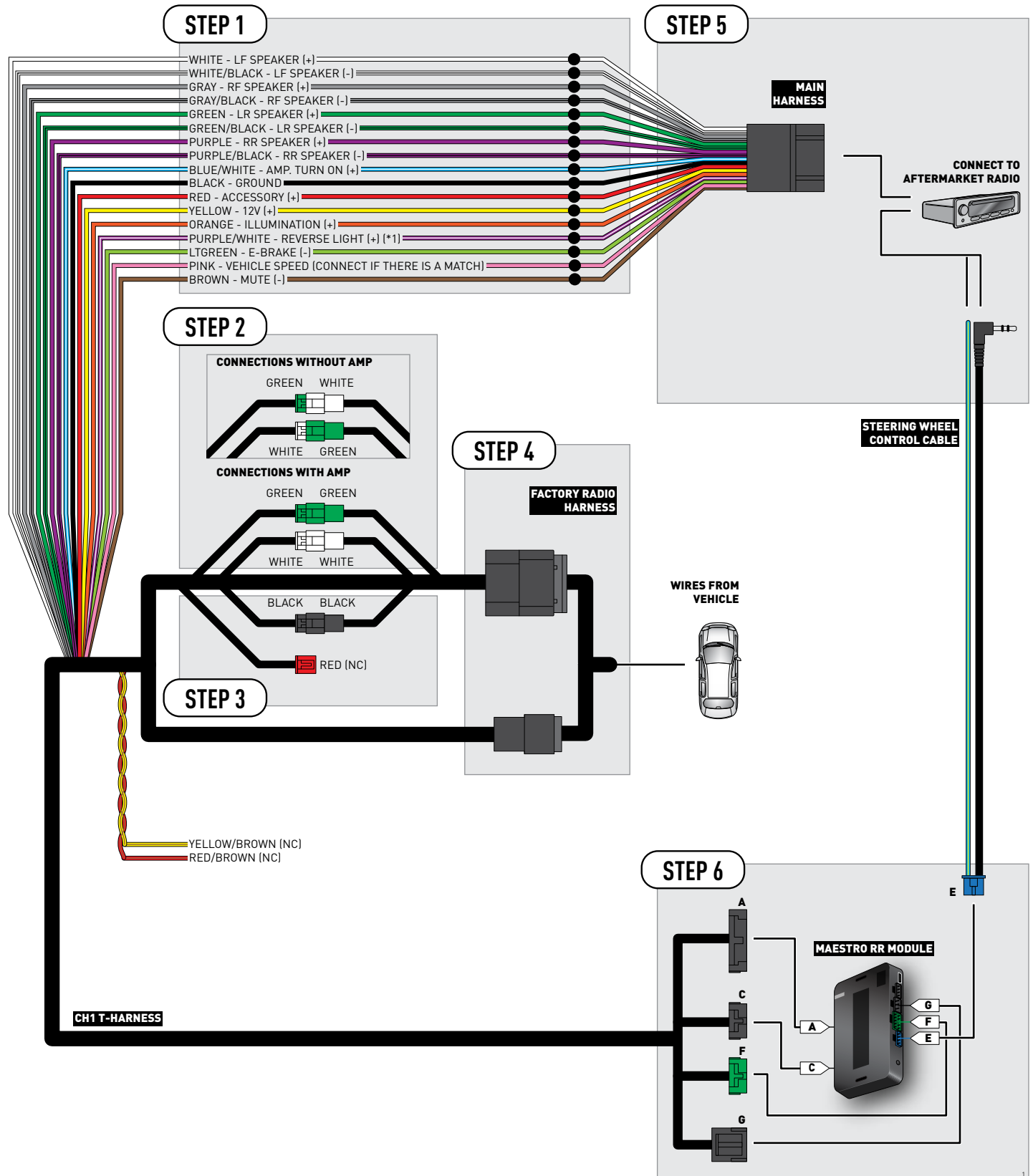
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE DODGE GRAND CARAVAN 2012-2017

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.

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.

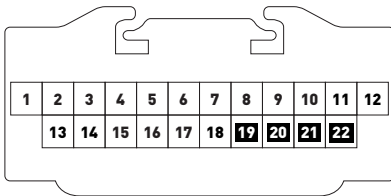


Fig. 2.1

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.
- 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 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.

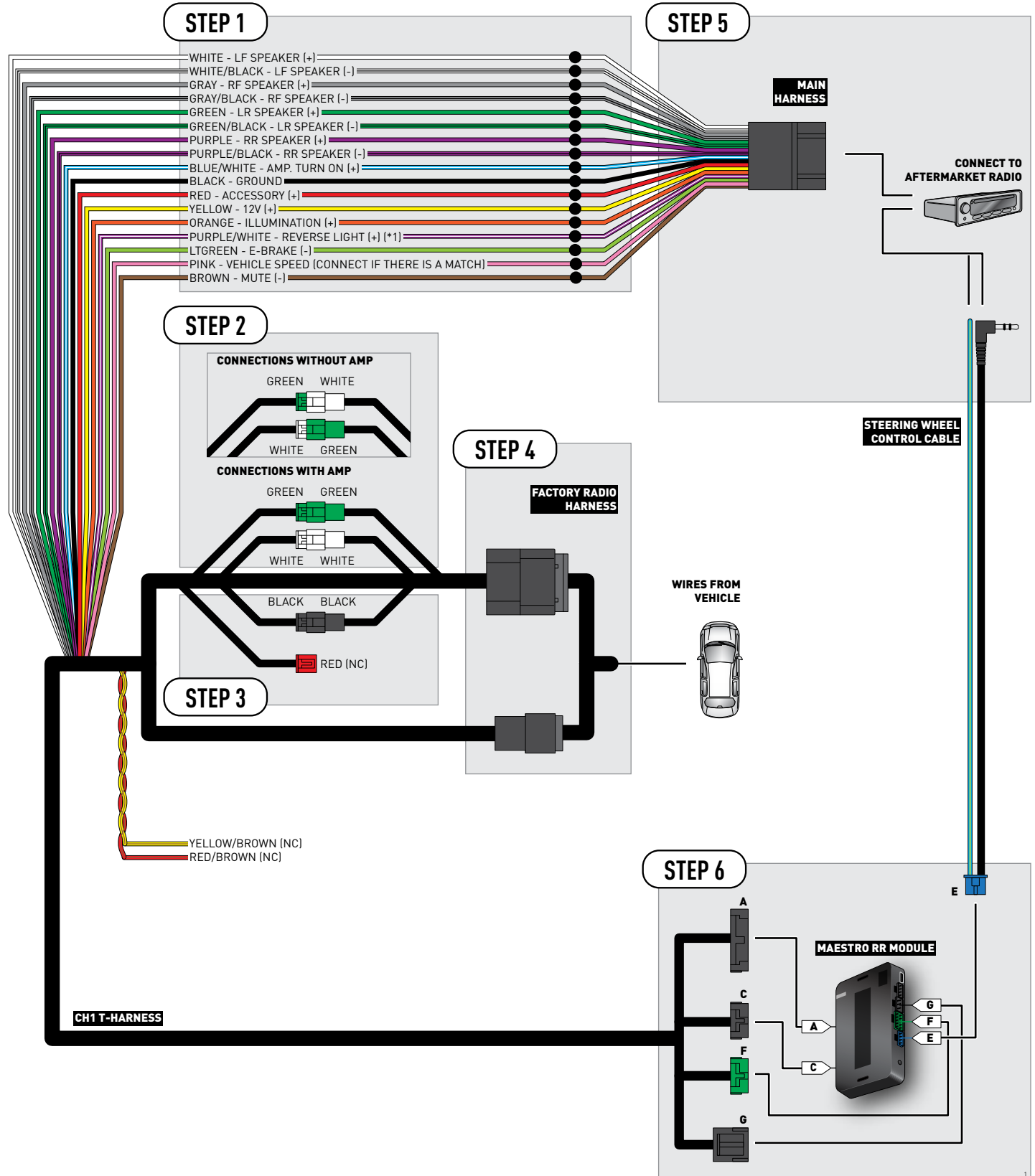
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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

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

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.

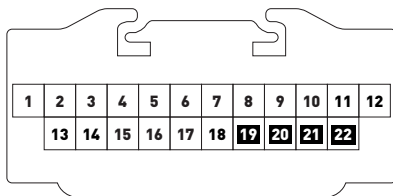


Fig. 2.1

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 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.

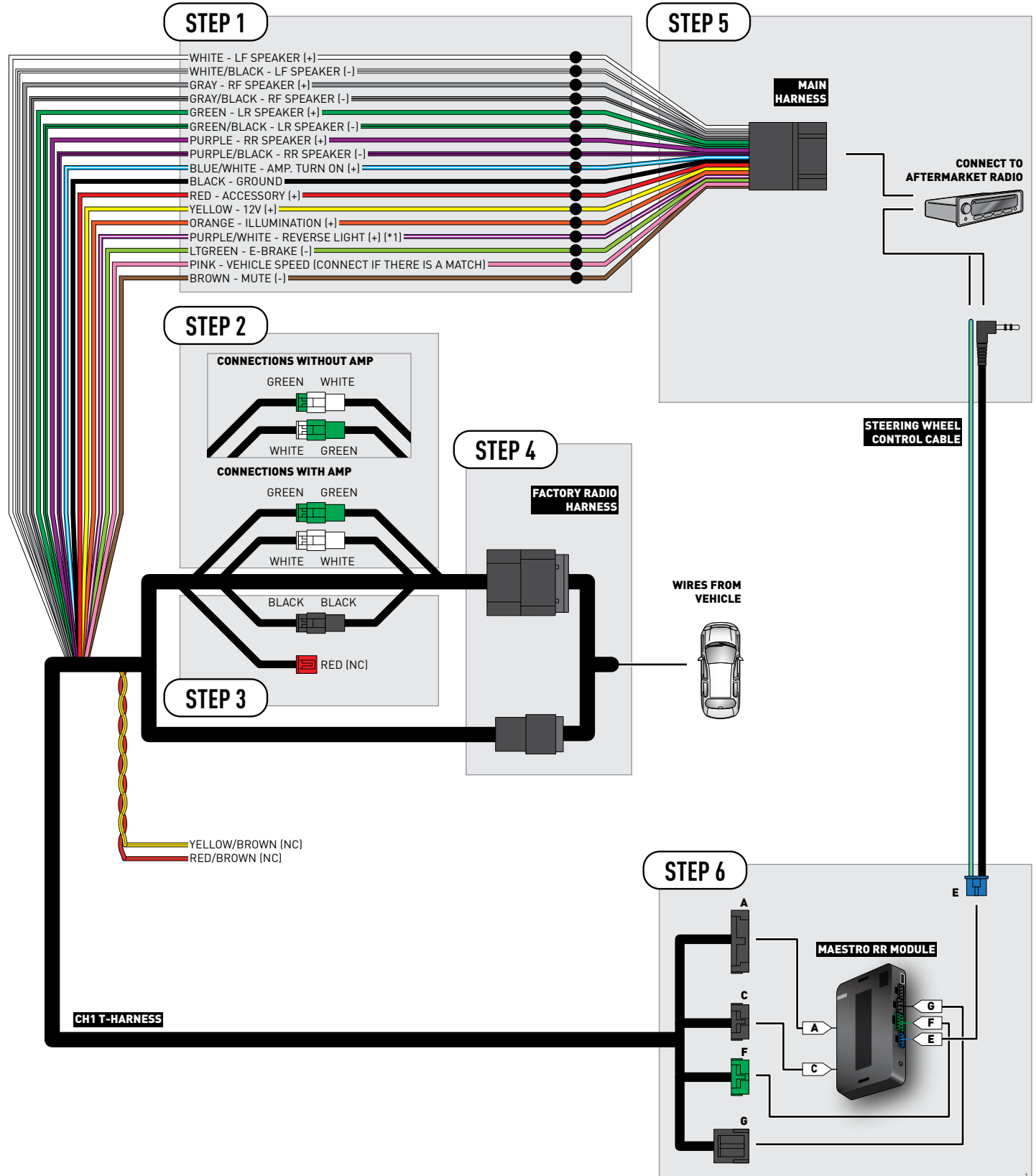
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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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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.

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.

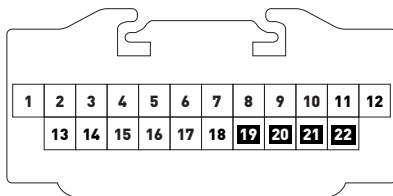


Fig. 2.1

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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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.

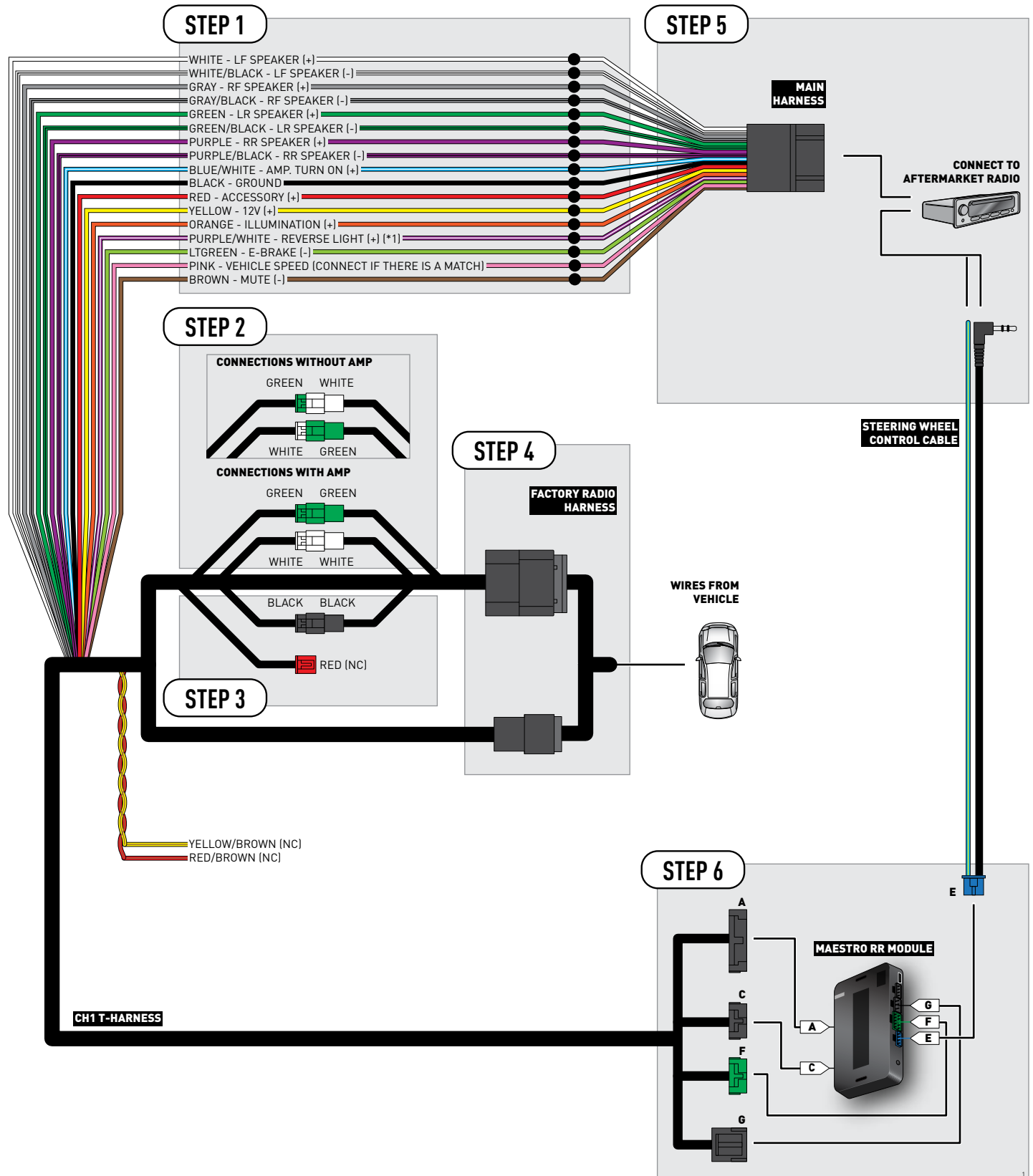
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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.

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

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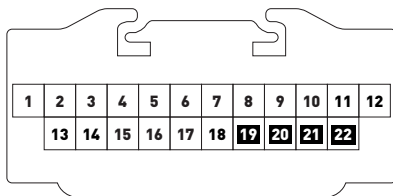


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

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.

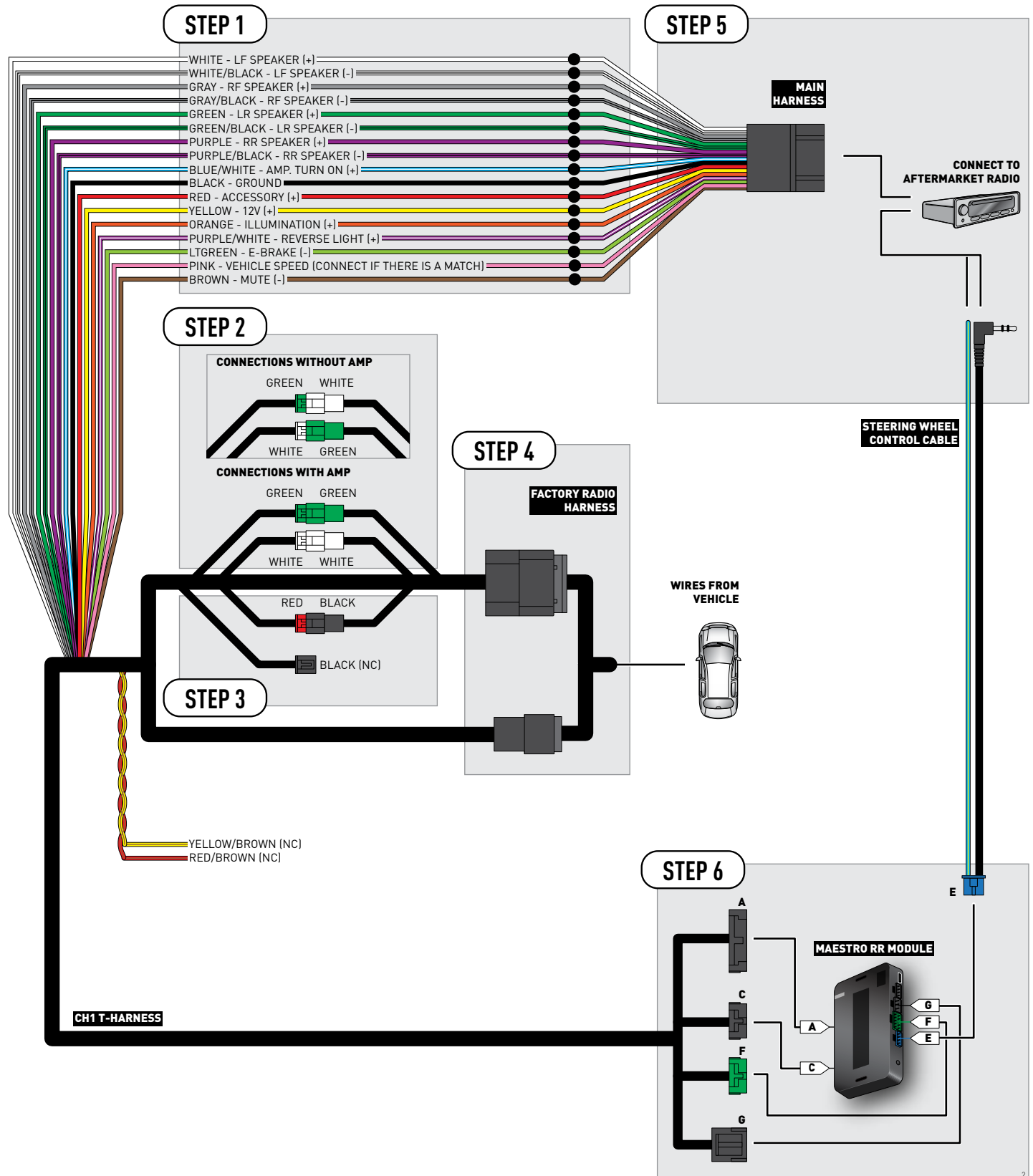
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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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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

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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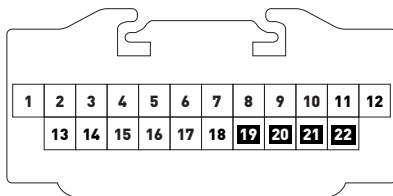


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

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.

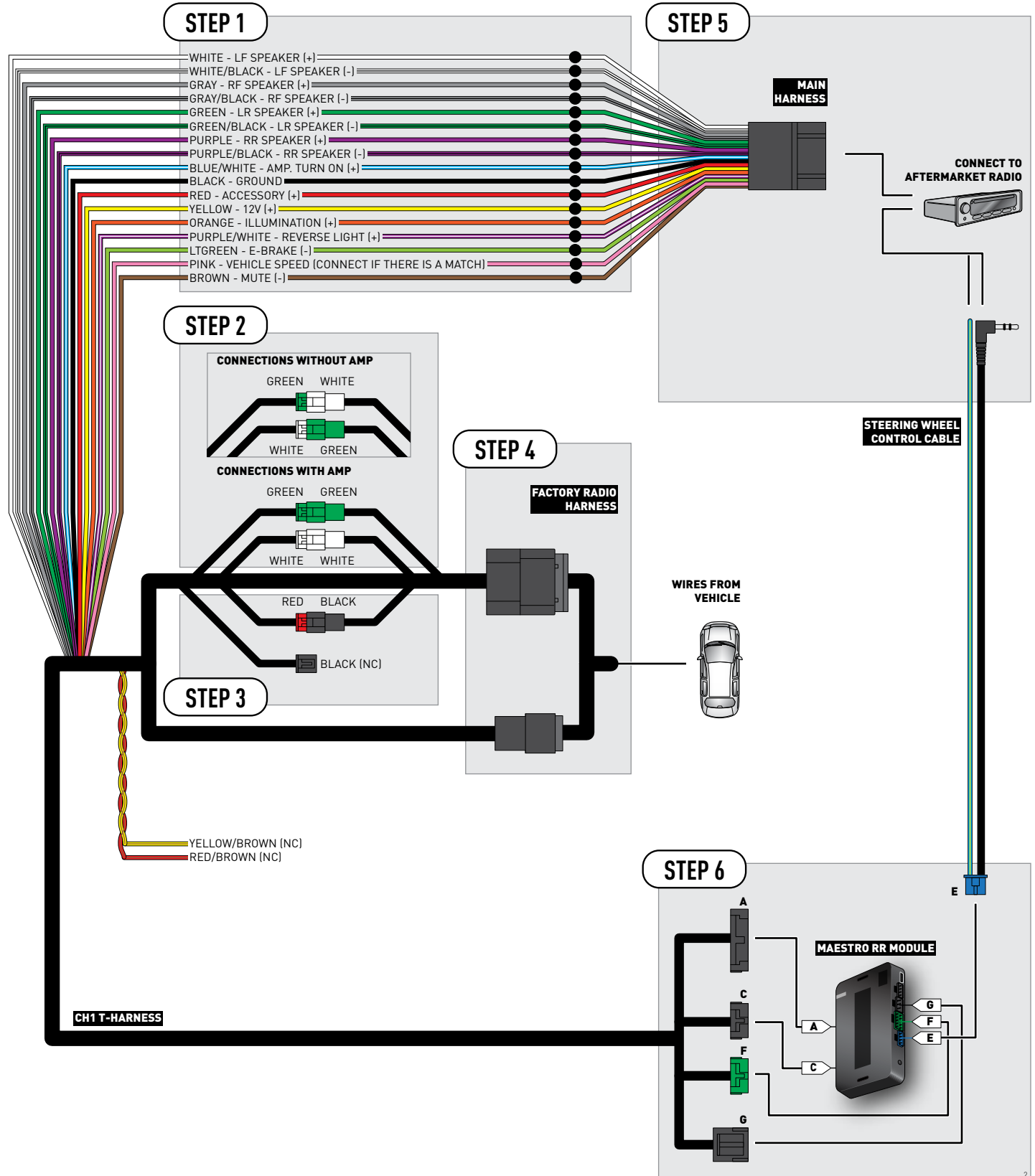
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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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WELCOME

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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4

INSTALLATION INSTRUCTIONS

STEP 1

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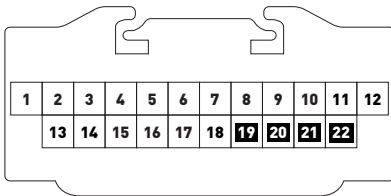


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STEP 3

- 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.

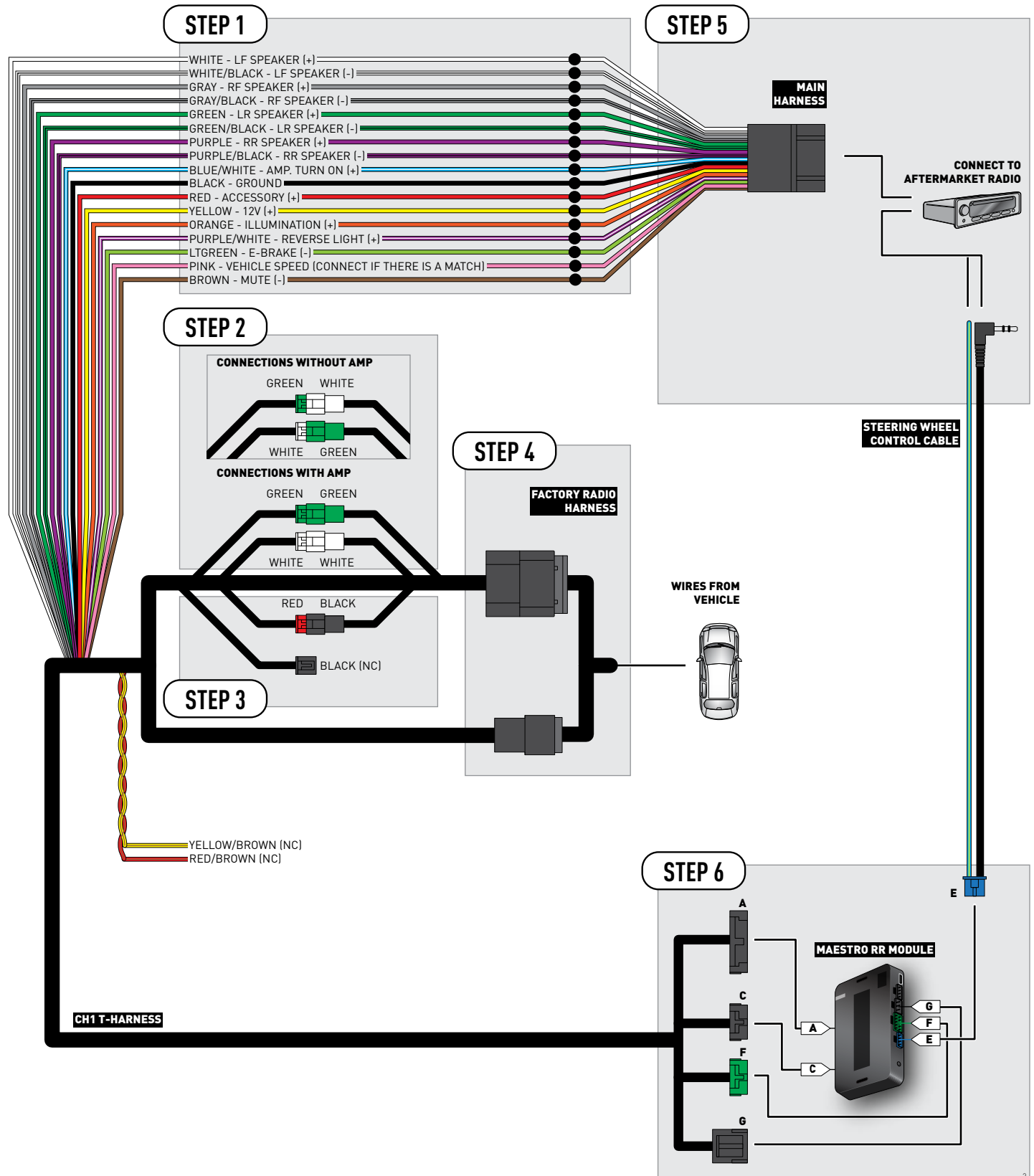
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

- 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.

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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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

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

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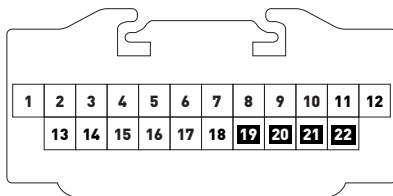


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- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

STEP 3

- Plug the female 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.

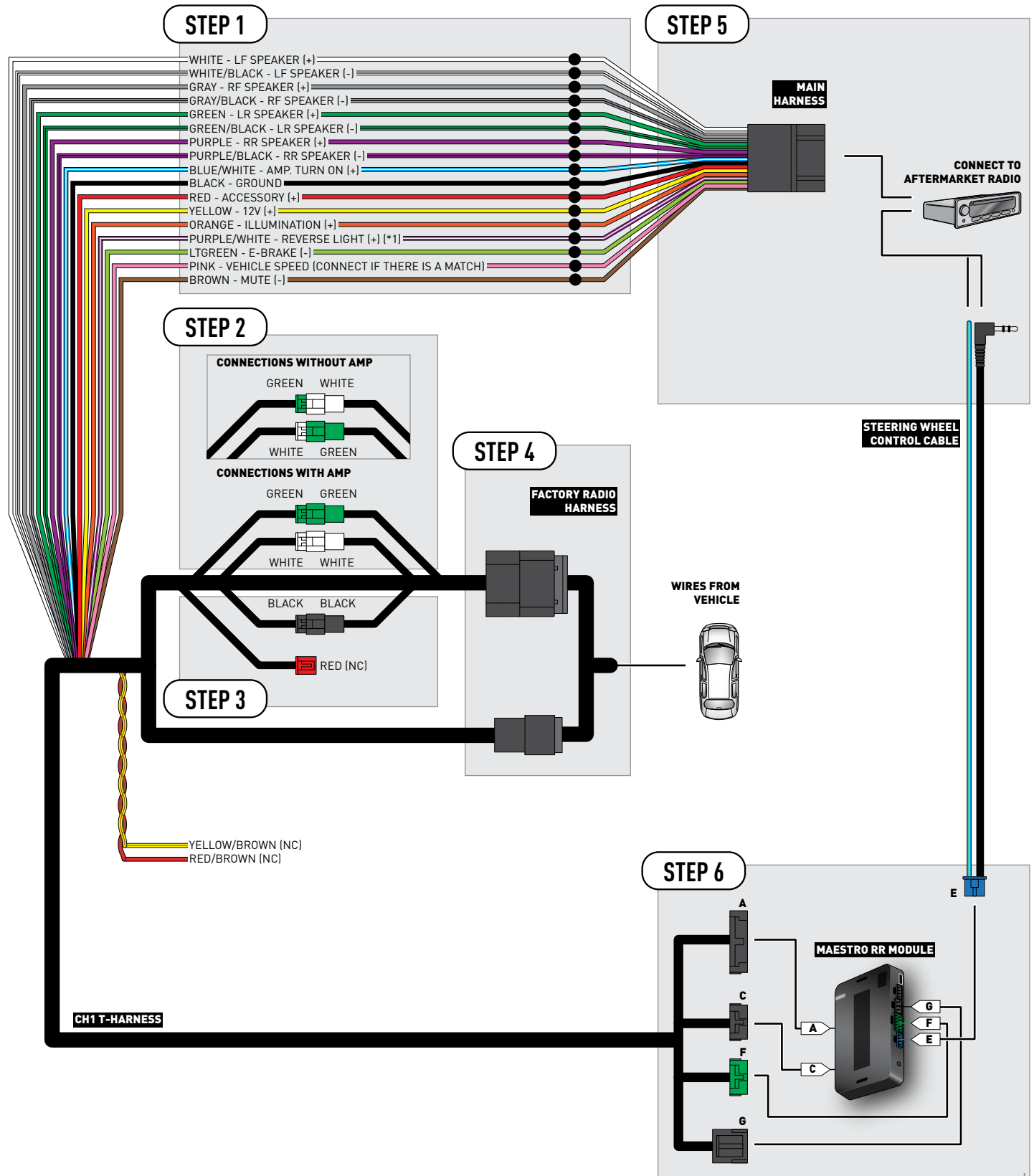
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE JEEP LIBERTY 2008-2012

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.

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

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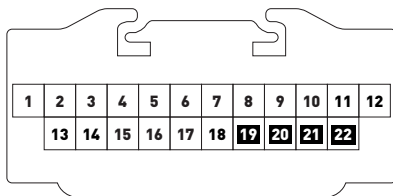


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If you don't have wires in PIN 19, 20, 21 and 22, you have a factory amplifier:

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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 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.

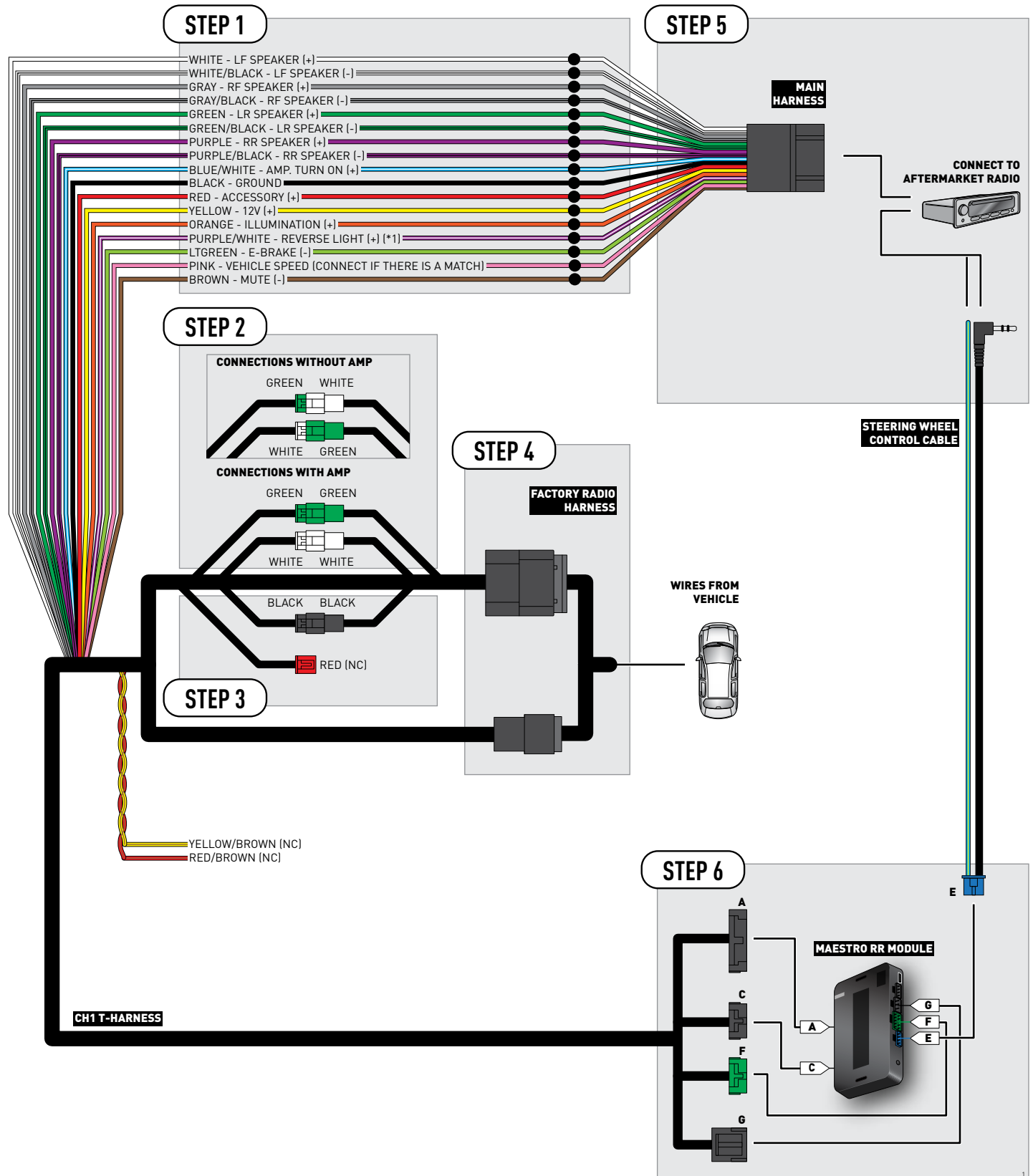
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4

INSTALLATION INSTRUCTIONS

STEP 1

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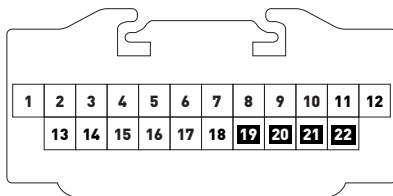


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

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.

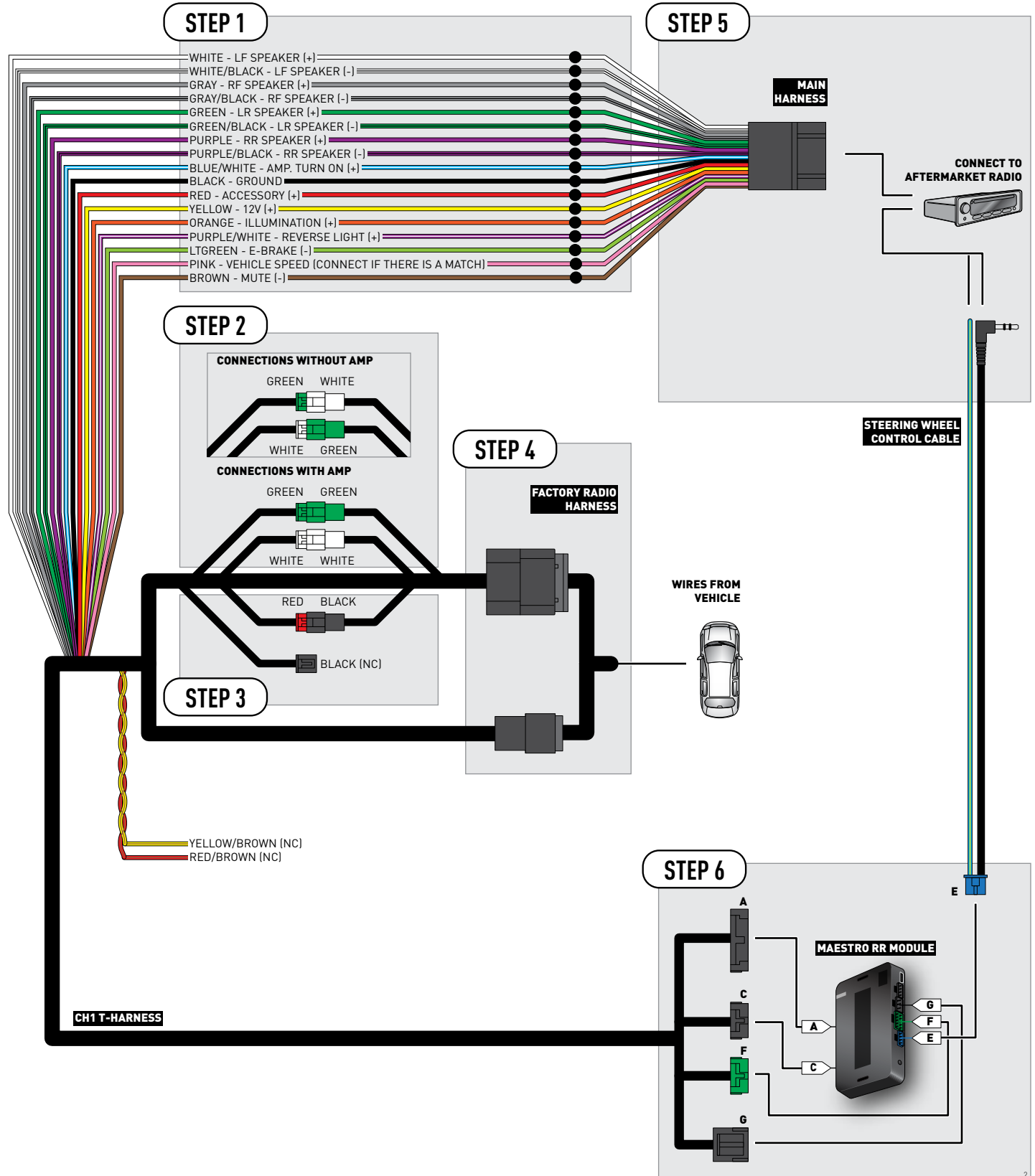
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE JEEP WRANGLER JK AT 2007-2018

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.

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4

INSTALLATION INSTRUCTIONS

STEP 1

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STEP 2

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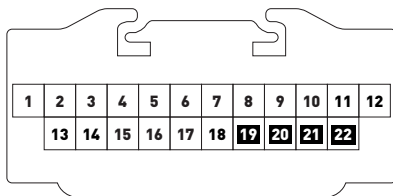


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If you have wires in PIN 19, 20, 21 and 22, you don't have a factory amplifier:

- 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.

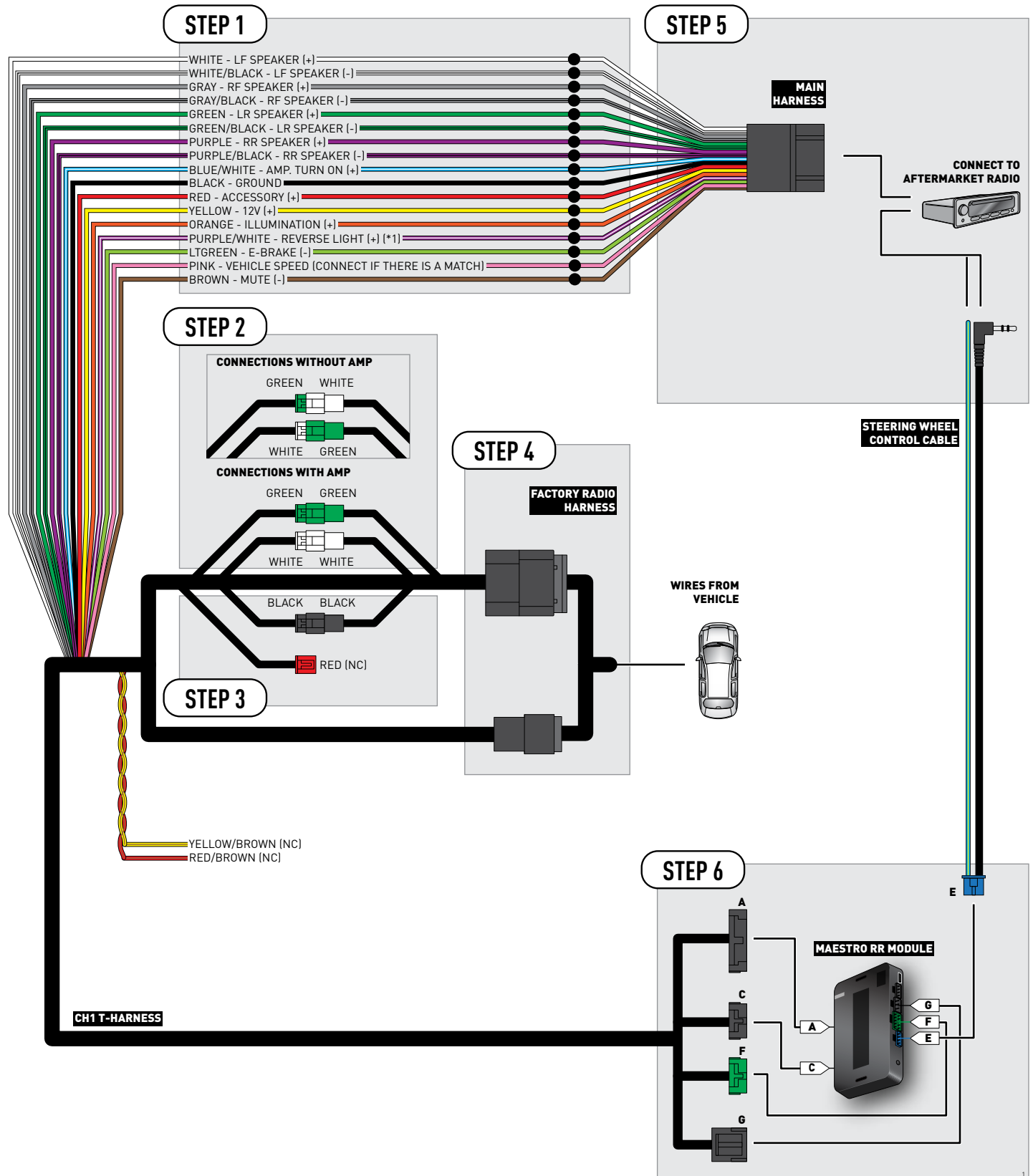
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE JEEP WRANGLER JK MT 2007-2018

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.

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4

INSTALLATION INSTRUCTIONS

STEP 1

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

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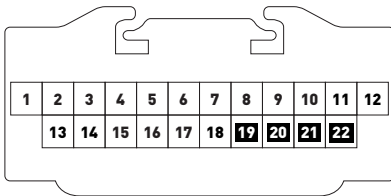


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
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STEP 3

- 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

- 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.

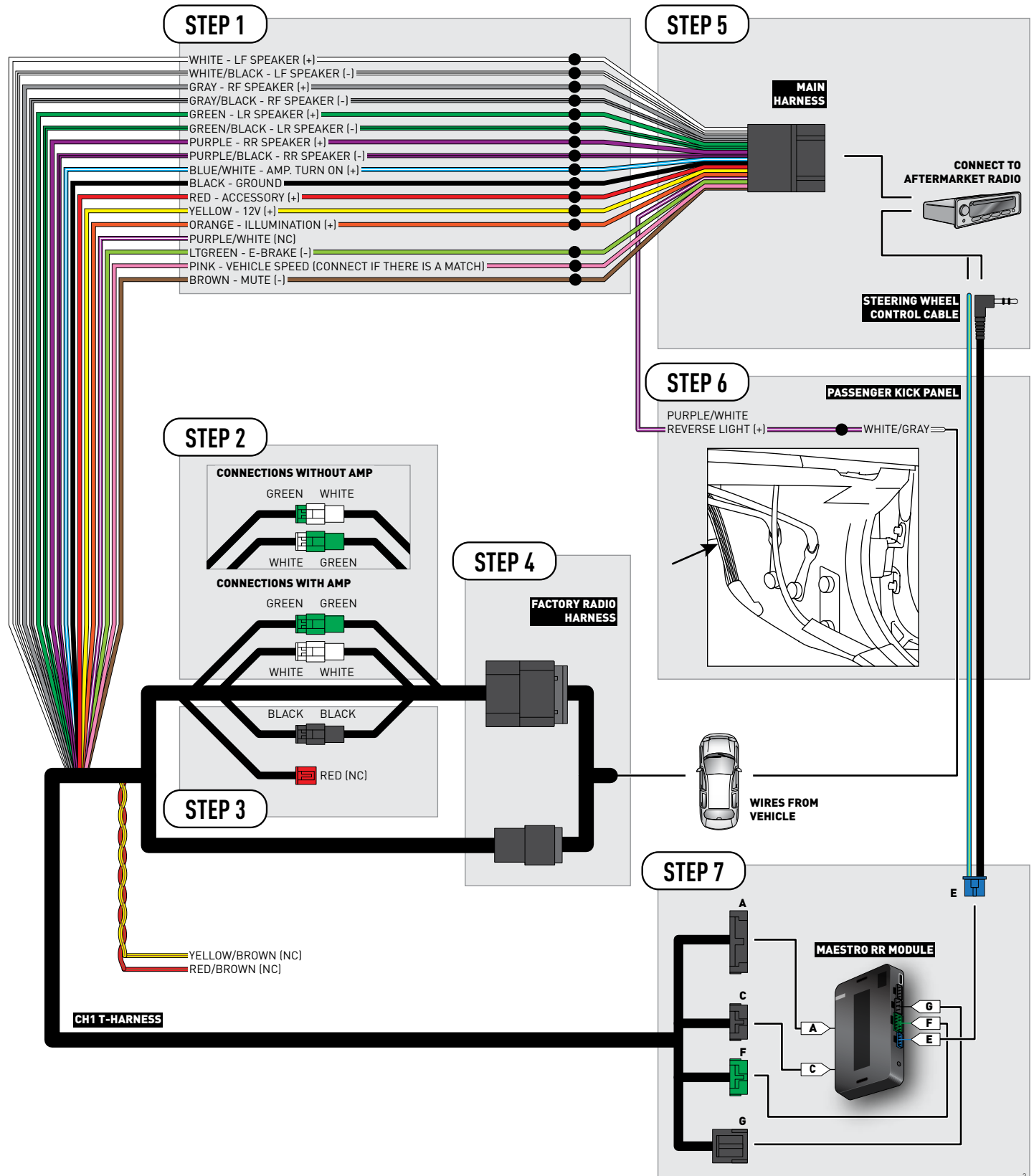
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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

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

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.

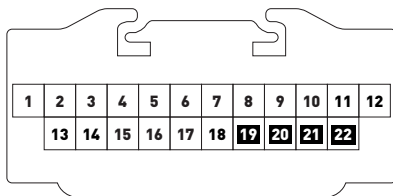


Fig. 2.1

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.

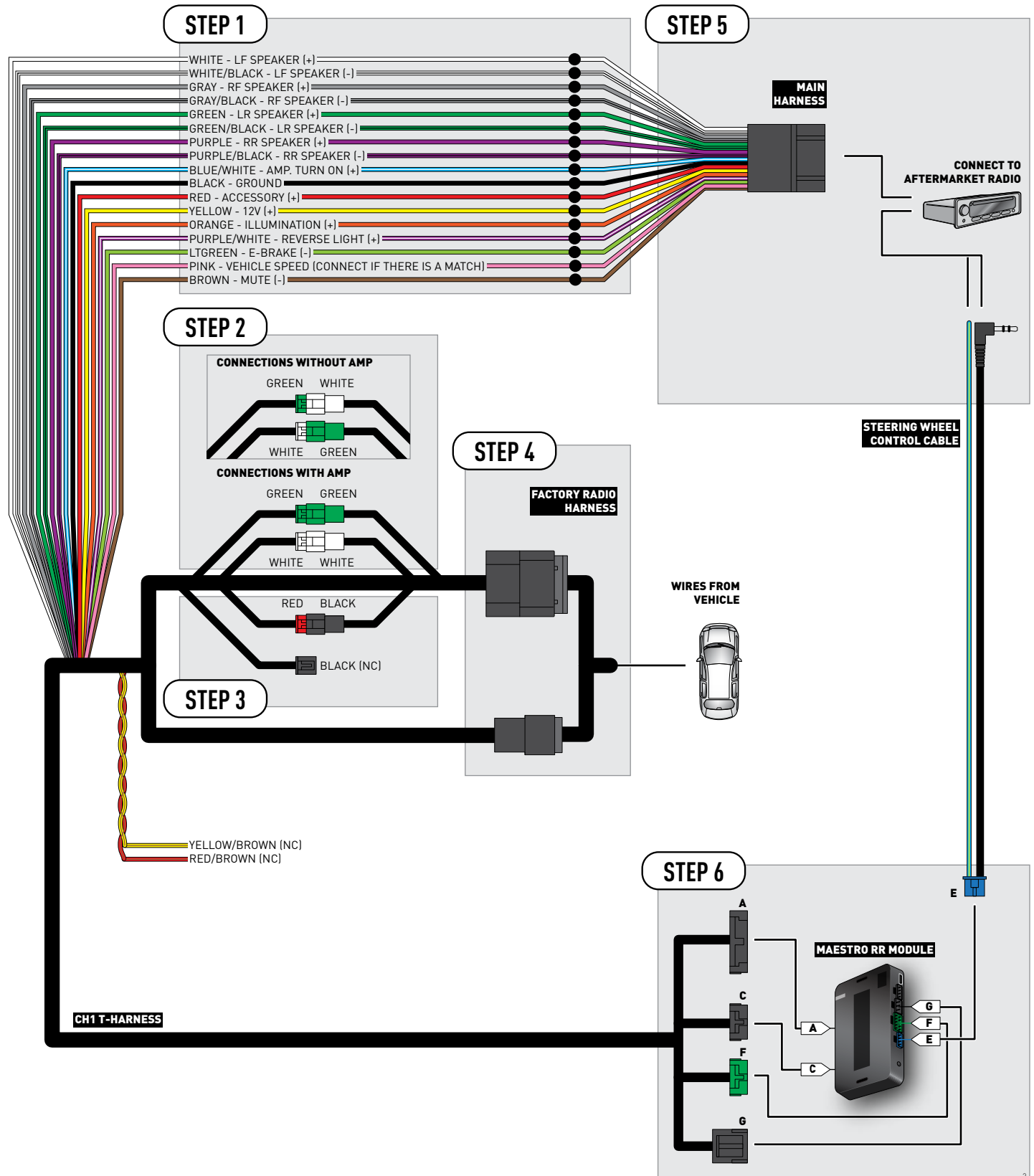
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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.

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

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

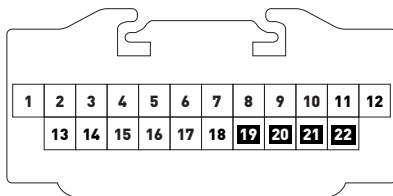


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If you have wires in PIN 19, 20, 21 and 22, you don't have a factory amplifier:

- 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.

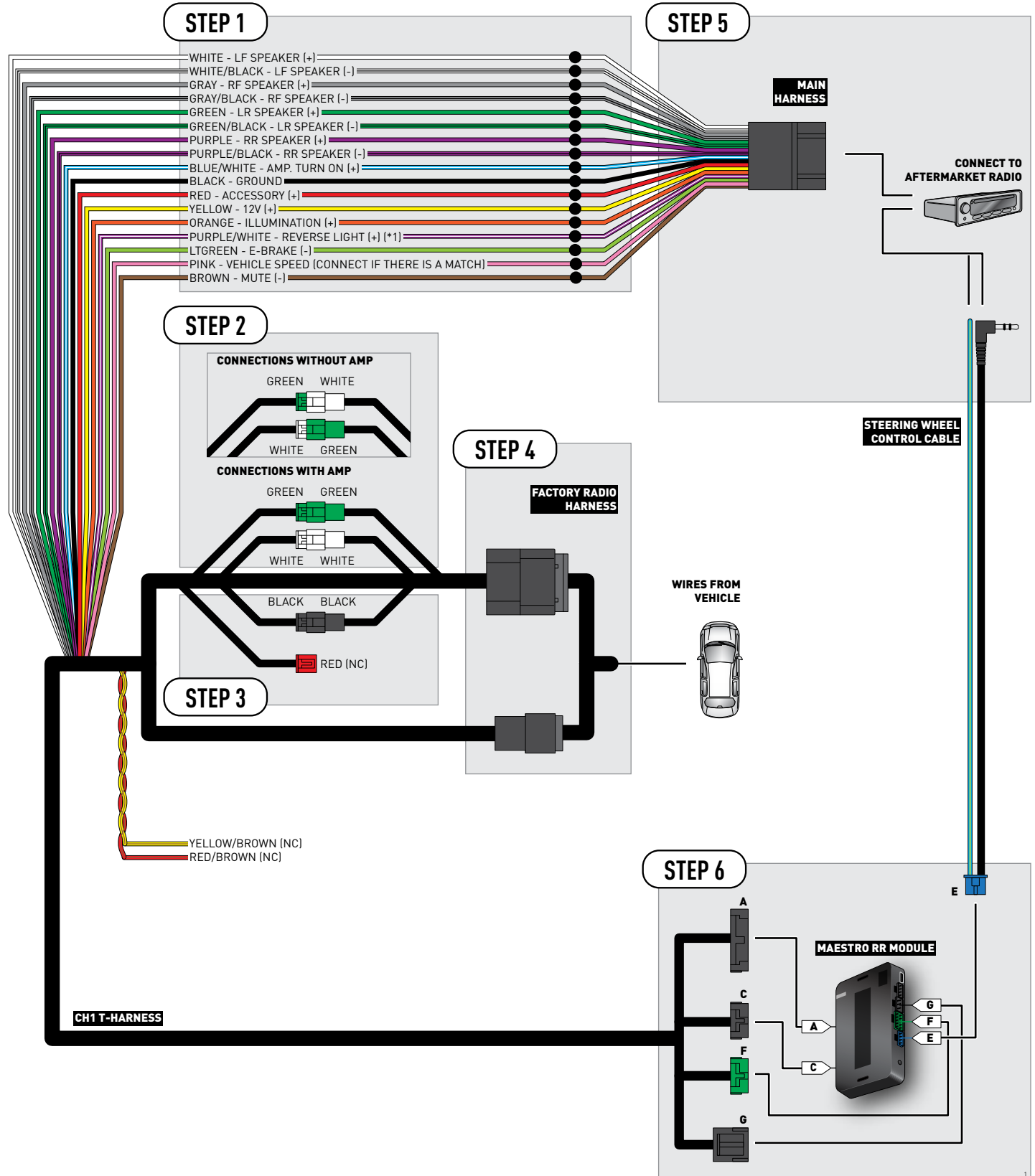
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

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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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

INSTALLATION INSTRUCTIONS

STEP 1

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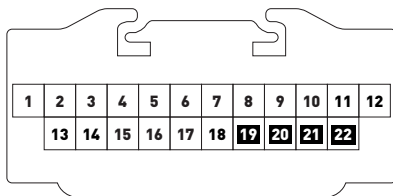


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

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

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

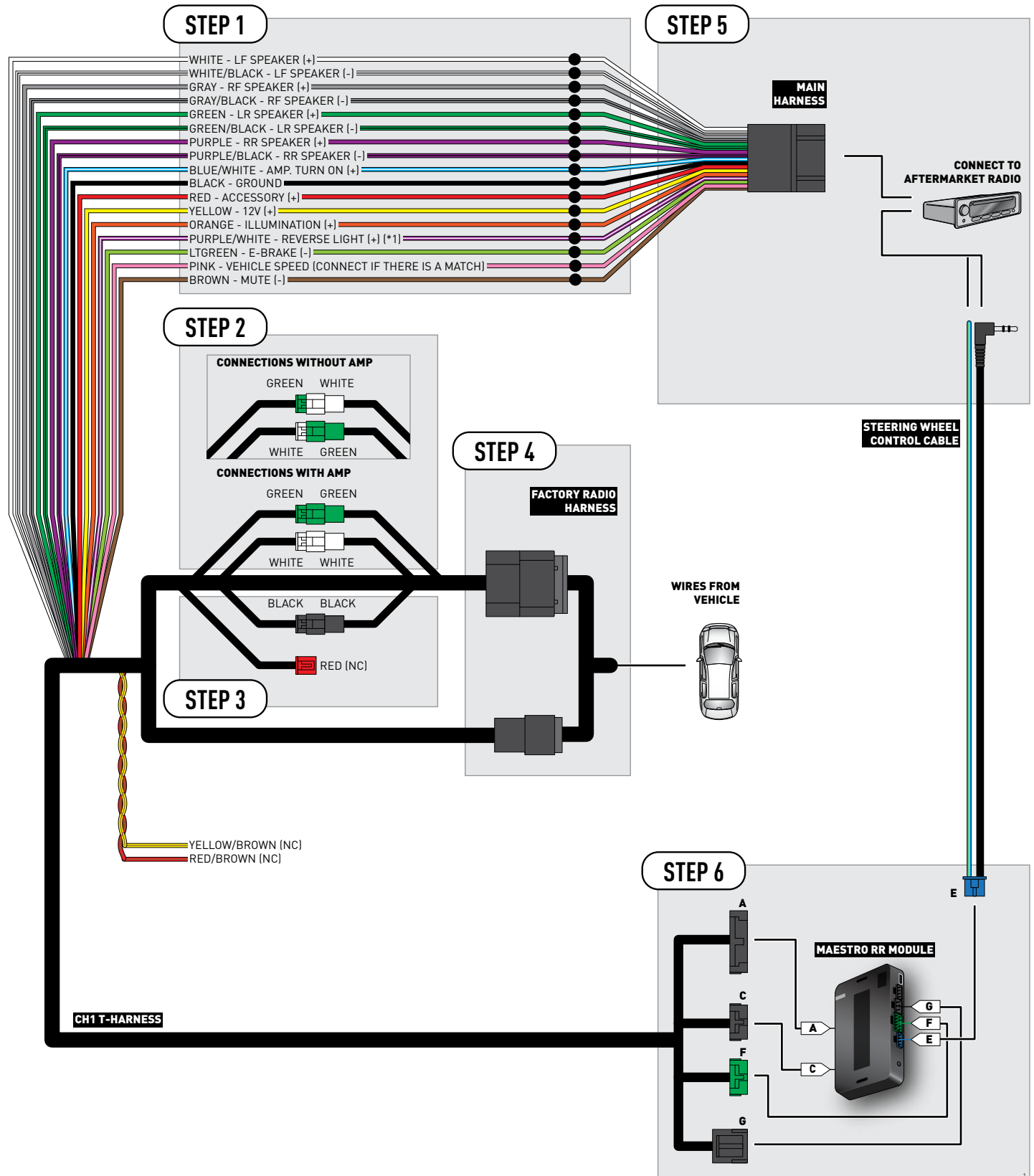
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN ROUTAN 2012-2014

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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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.

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DURING INSTALLATION

Installation Instructions **3**

Wiring Diagram **4**

INSTALLATION INSTRUCTIONS

STEP 1

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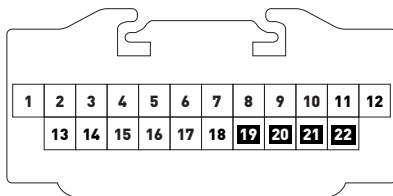


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

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

- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

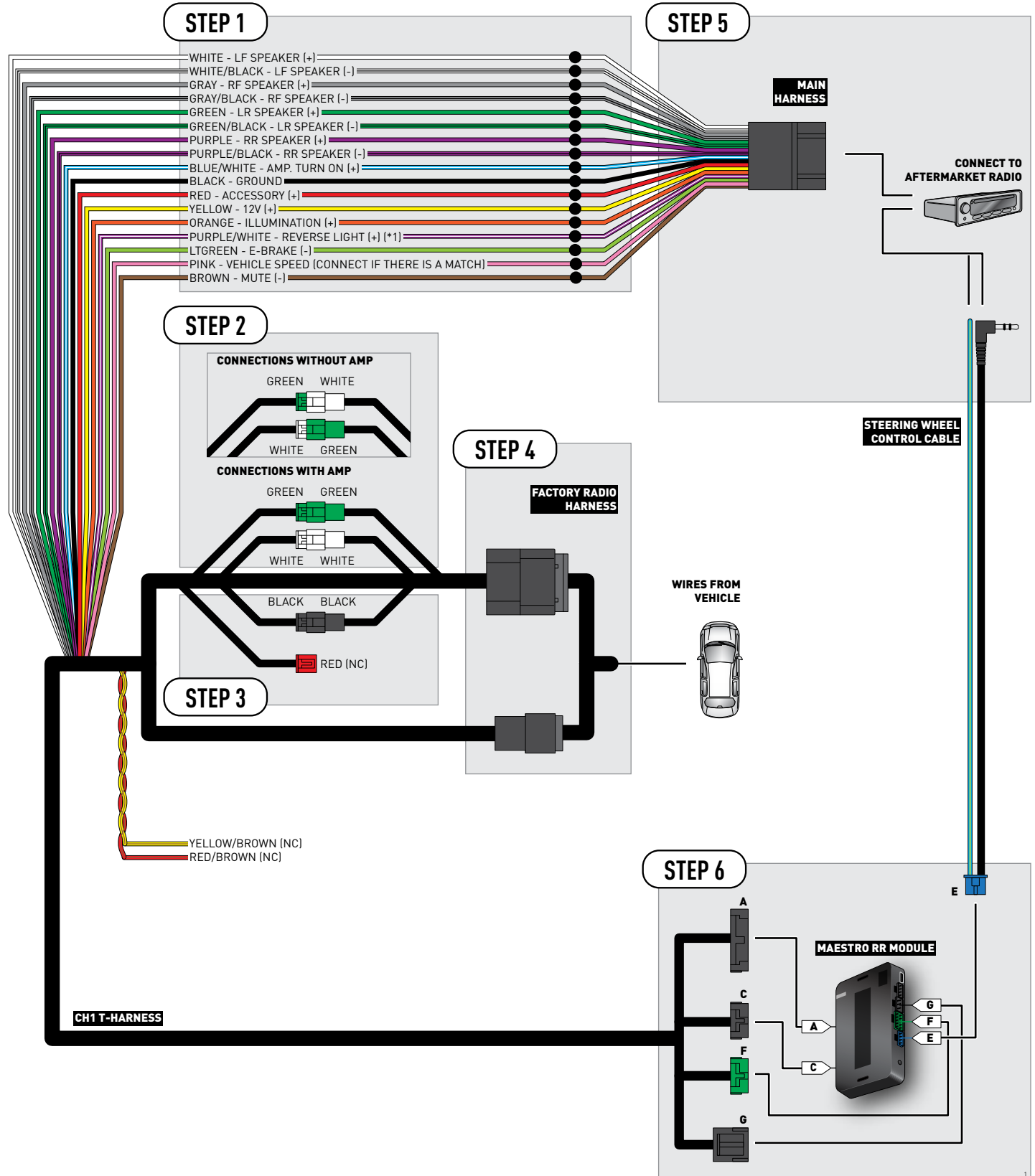
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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, UCONNECT, UCONNECT BLUETOOTH, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

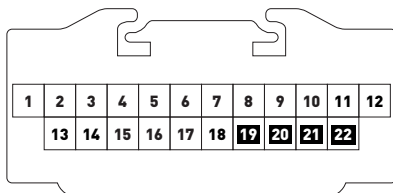


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

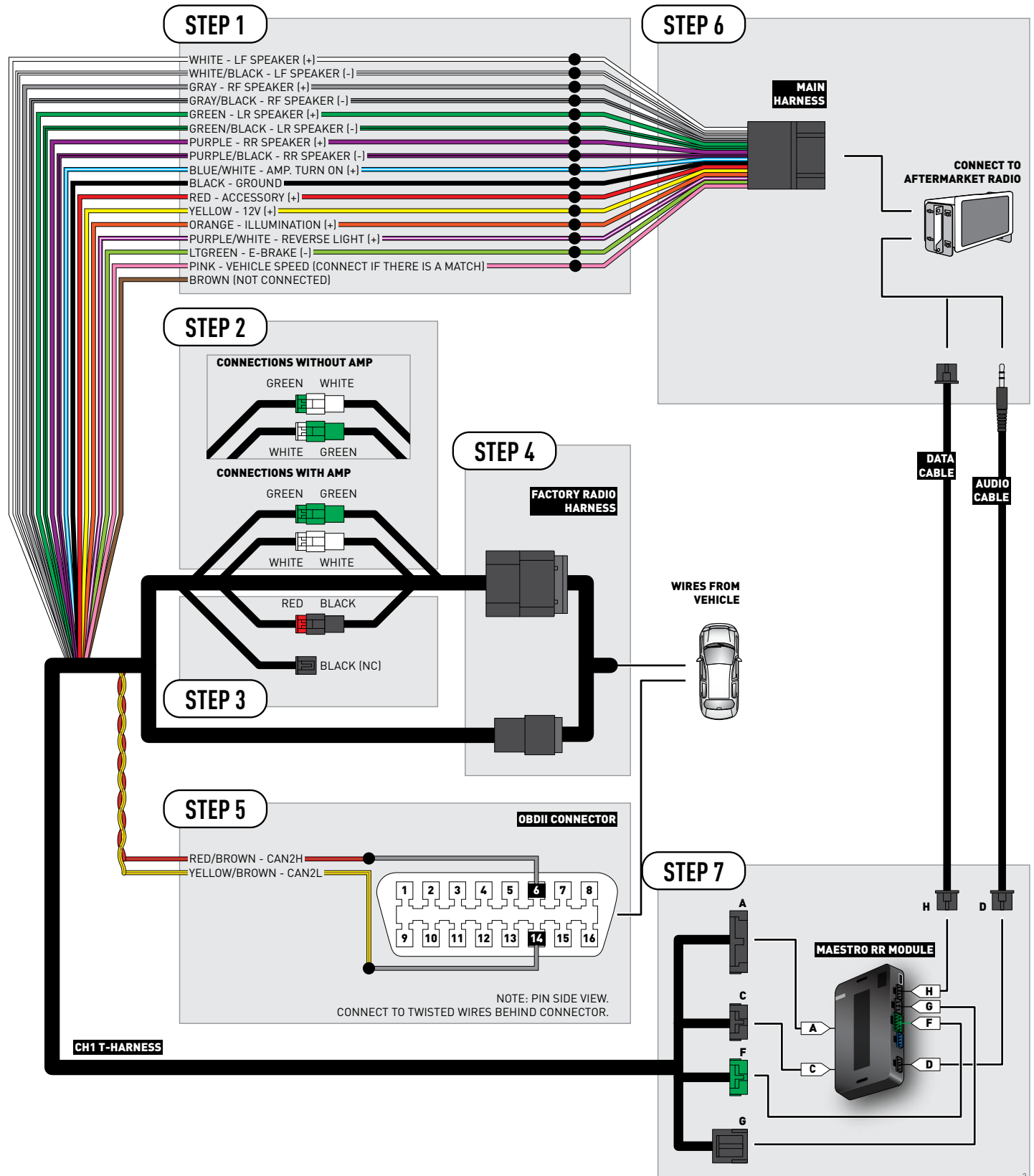
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE CHRYSLER 300 2008-2010

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

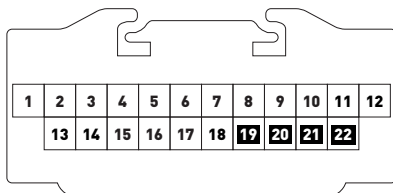


Fig. 2.1

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.
- 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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

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This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

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The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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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For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

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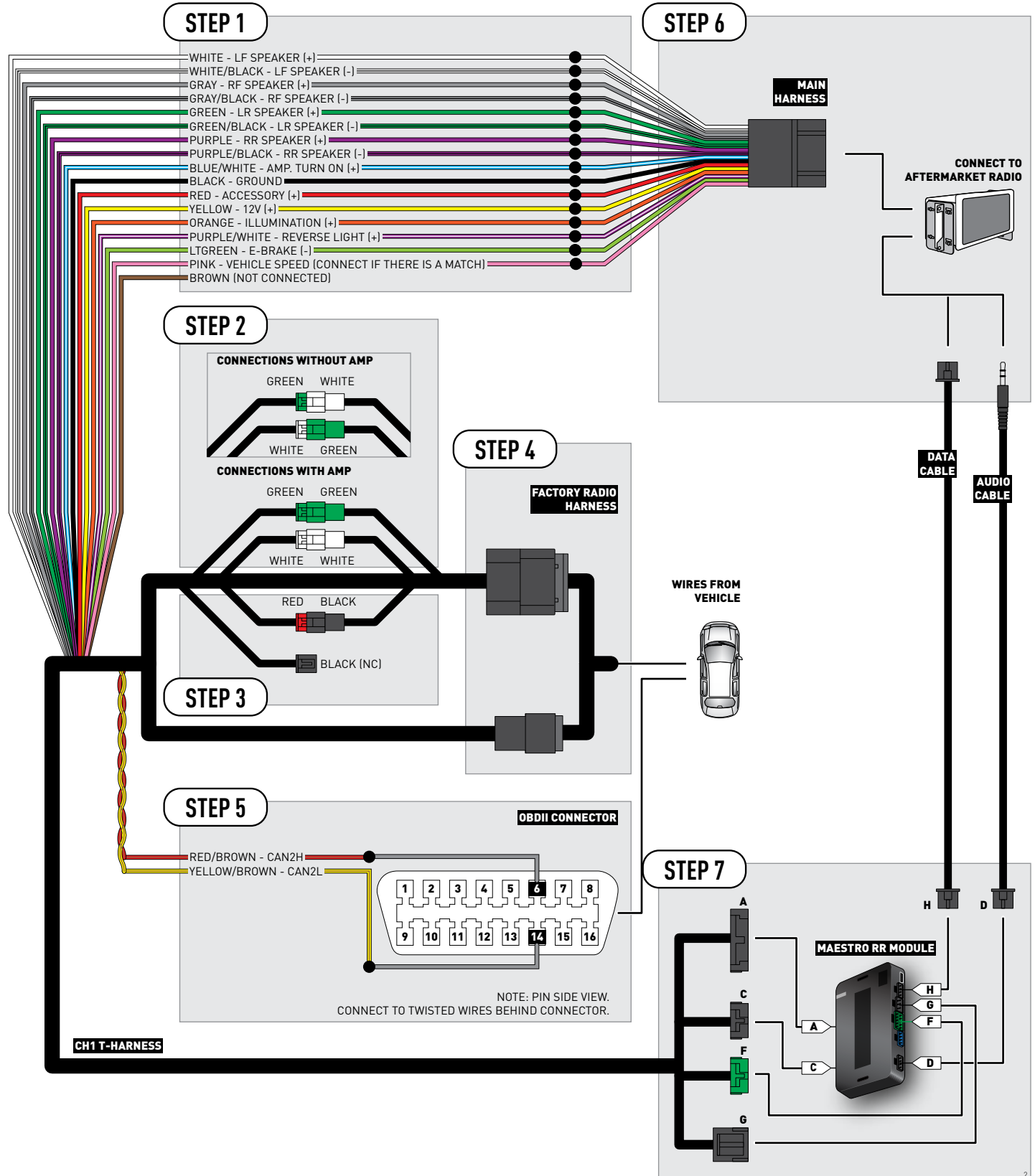
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Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

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CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE CHRYSLER ASPEN 2008-2009

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

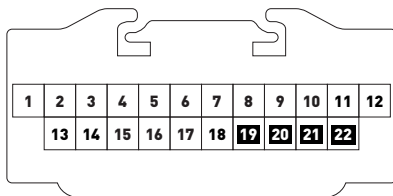


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

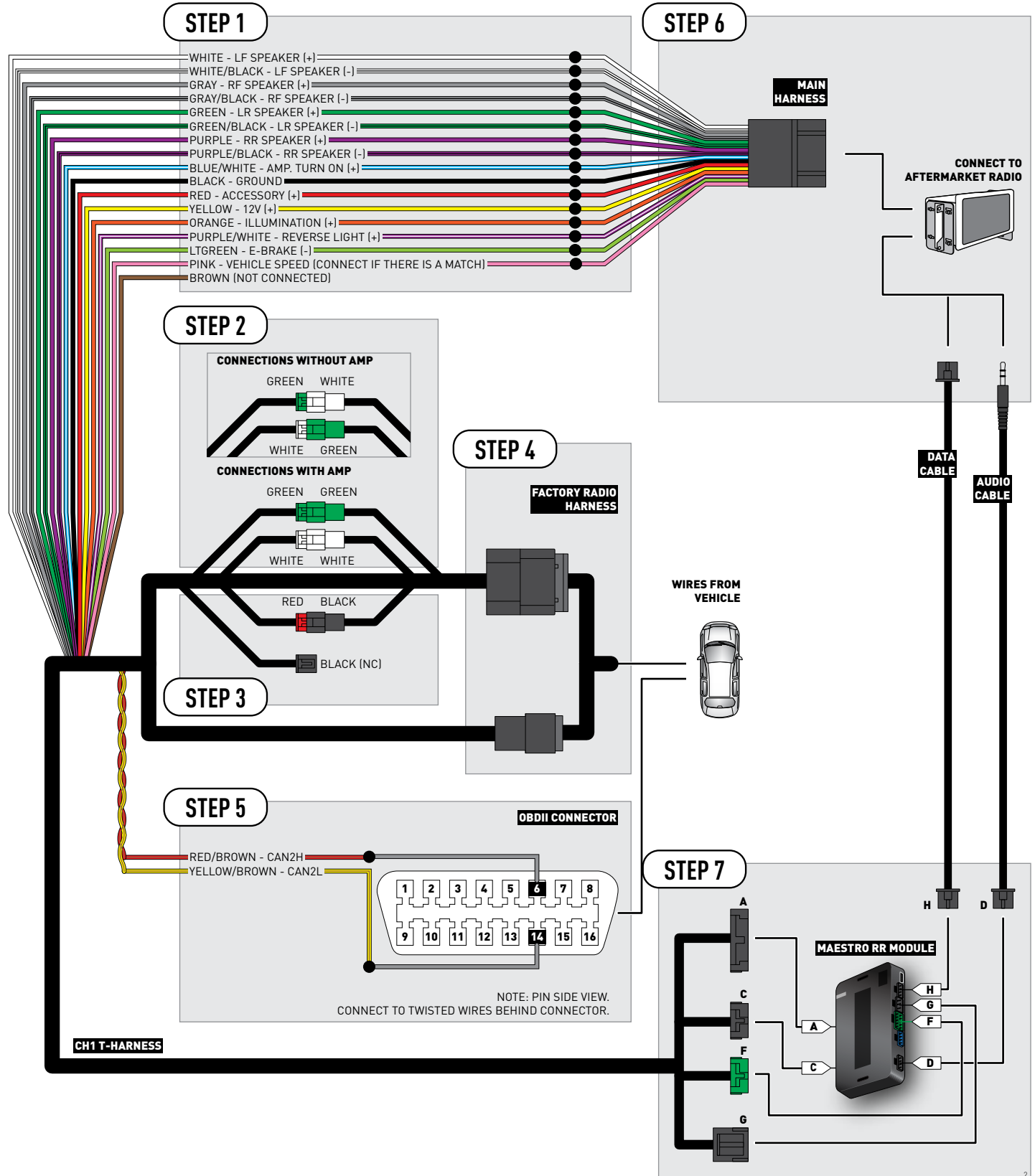
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/Pink	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/Red	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE CHRYSLER SEBRING 2007-2010

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

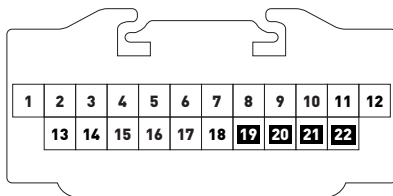


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

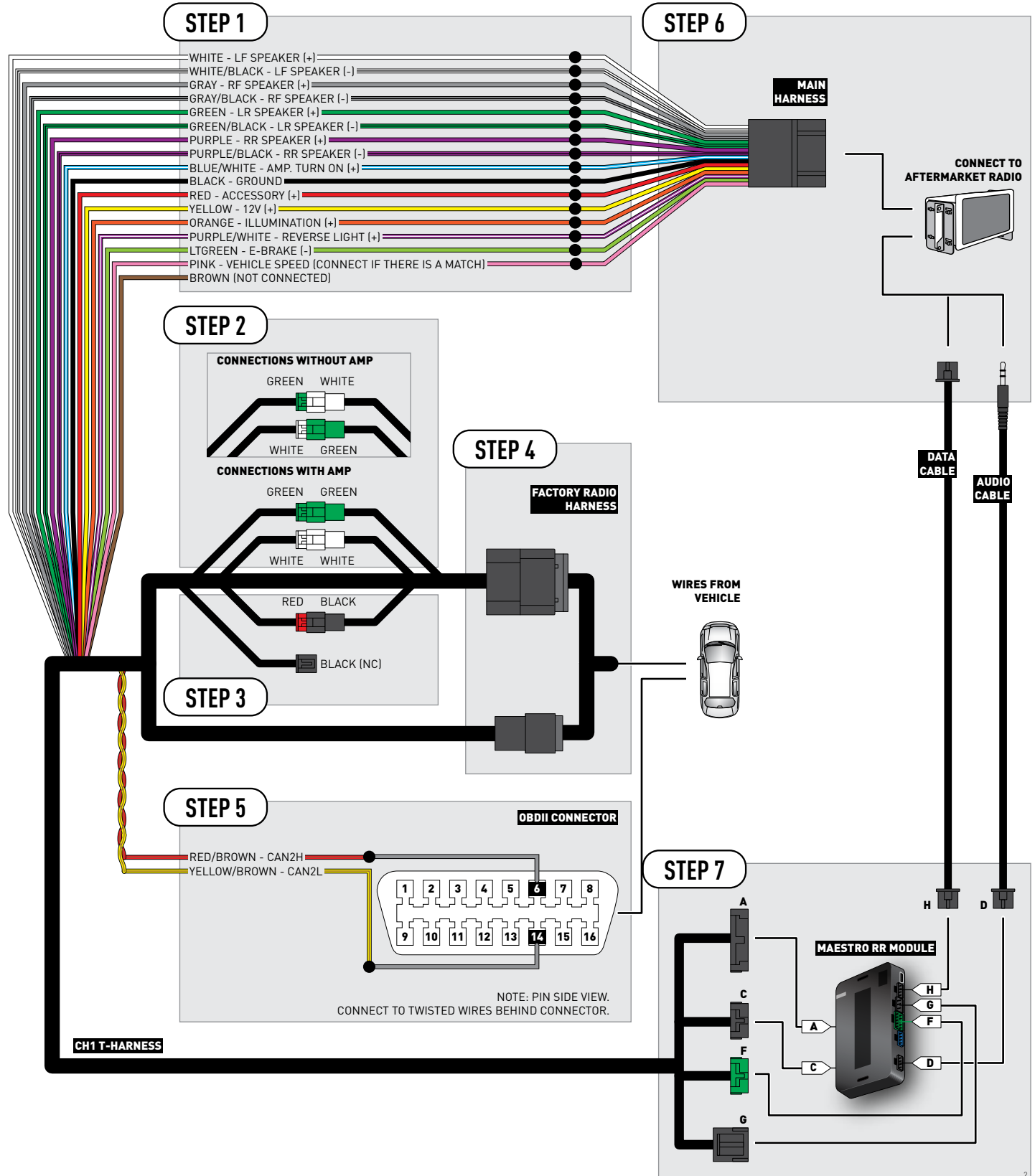
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE CHRYSLER TOWN AND COUNTRY 2008-2011

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

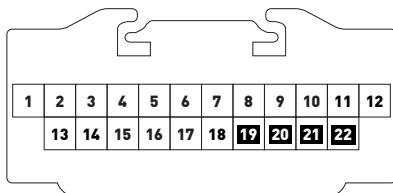


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

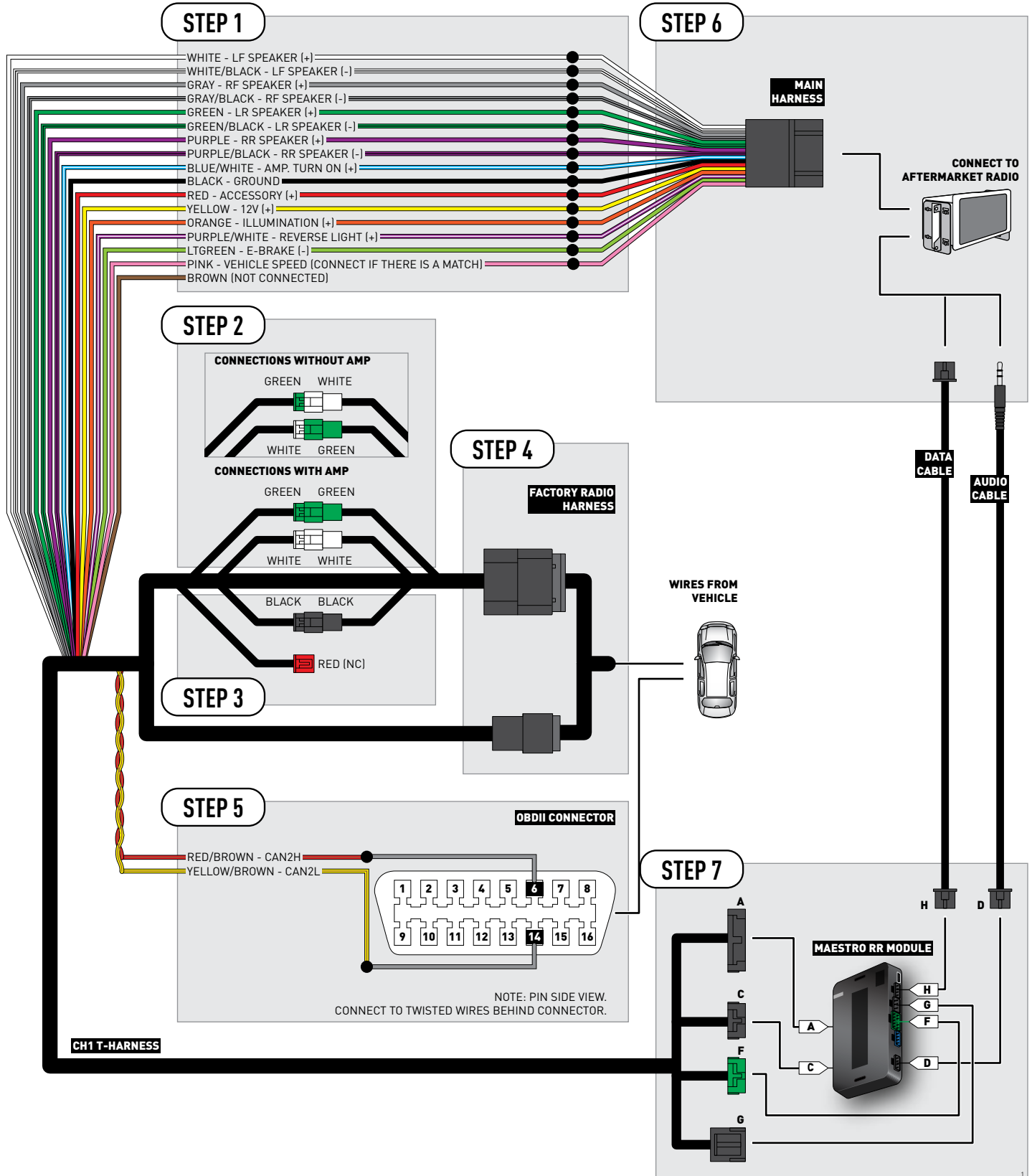
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Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE CHRYSLER TOWN AND COUNTRY 2012-2016

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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TABLE OF CONTENTS

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Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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STEP 1

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STEP 2

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

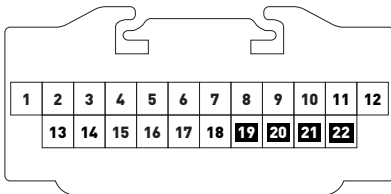


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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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2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

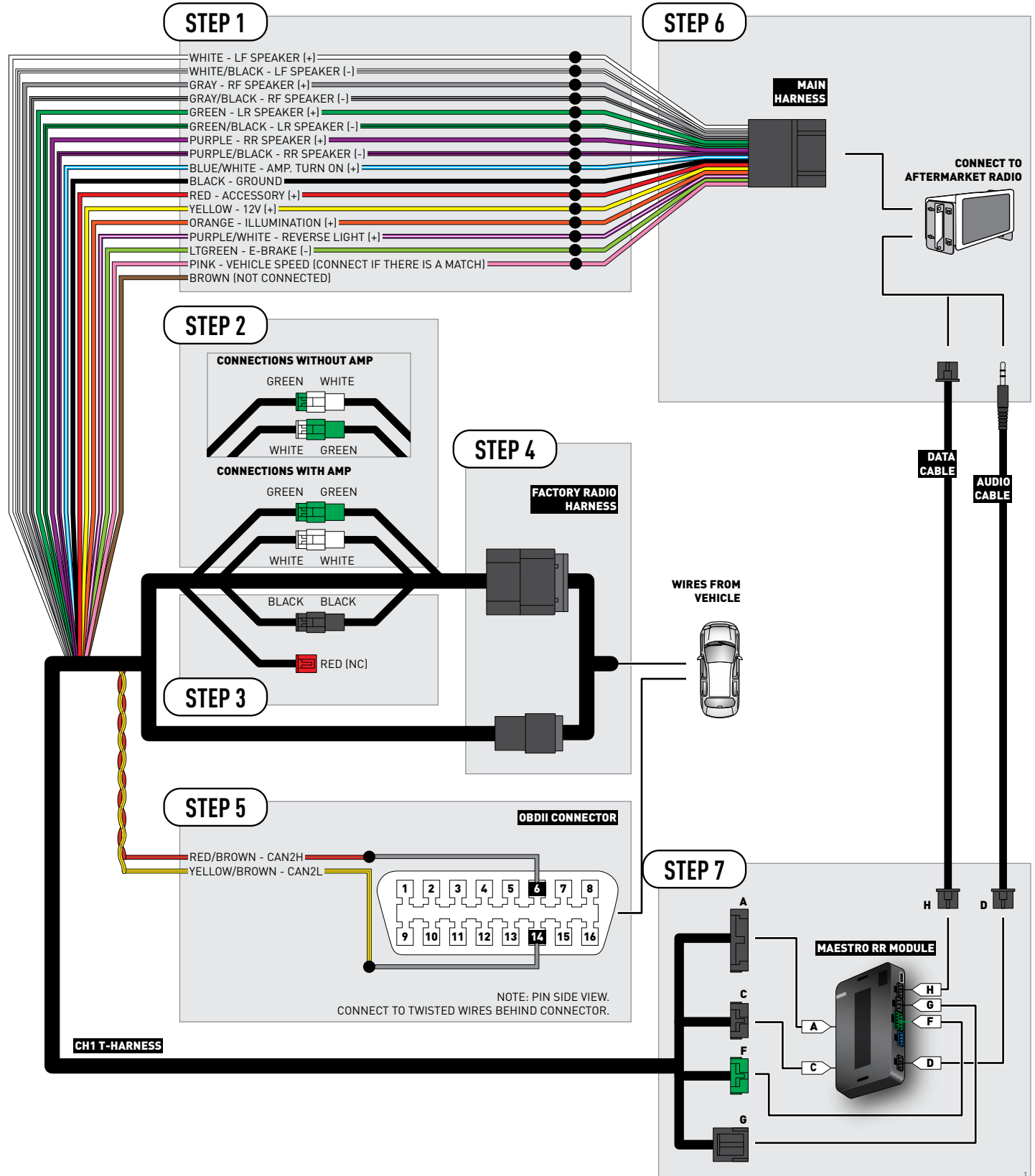
OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE AVENGER 2008-2014

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

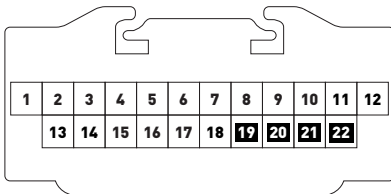


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

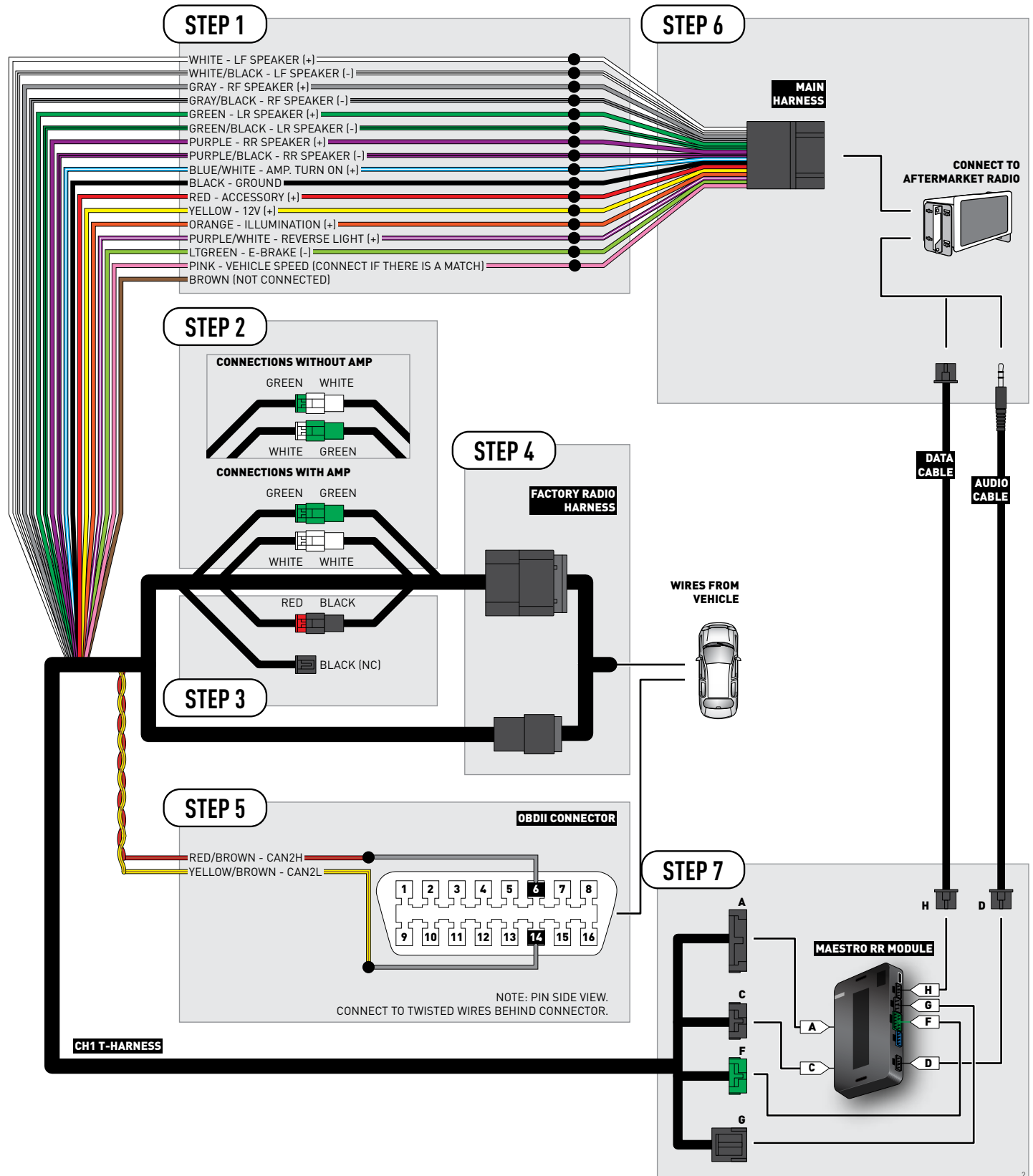
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2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE CALIBER 2009-2012

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

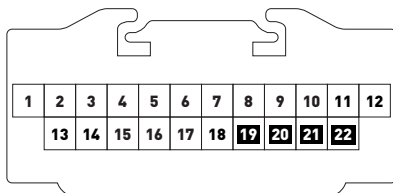


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

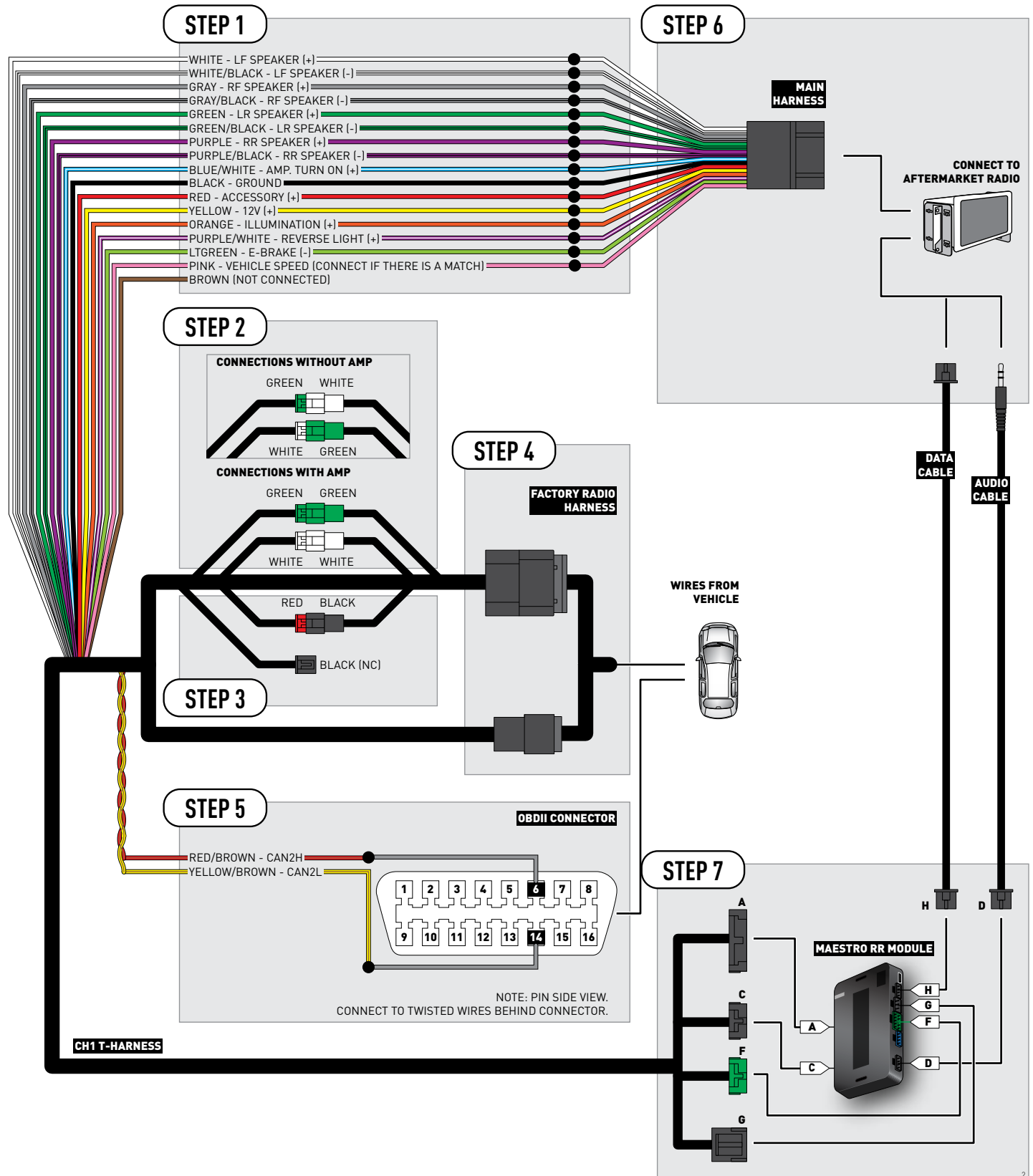
OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/Tan	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE CHALLENGER 2008-2014

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

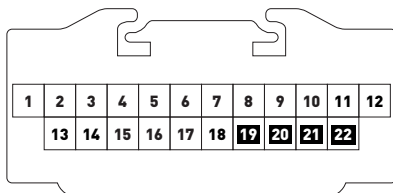


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

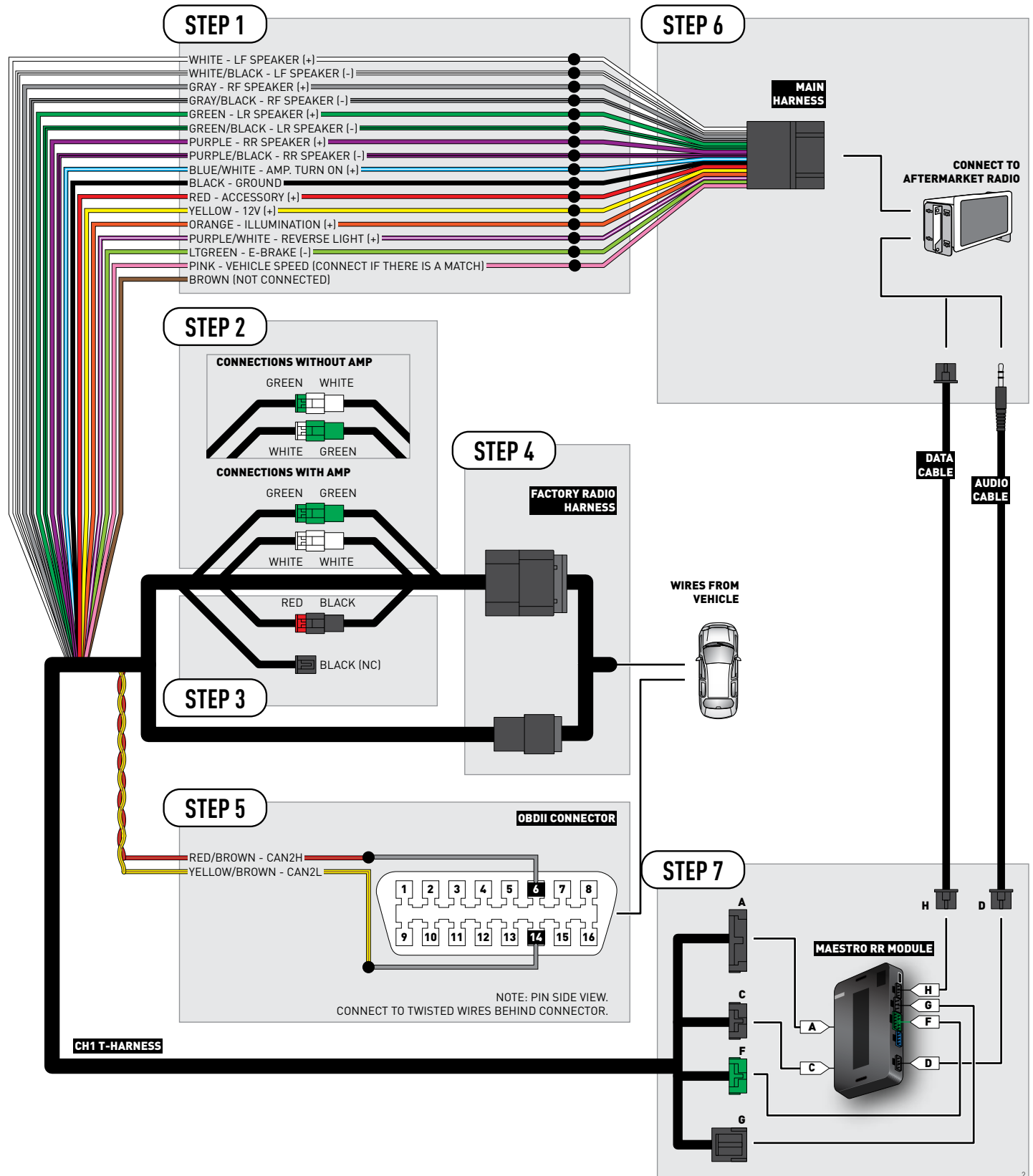
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Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE CHARGER 2008-2010

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

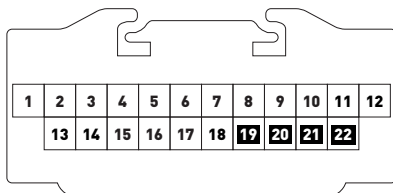


Fig. 2.1

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 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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

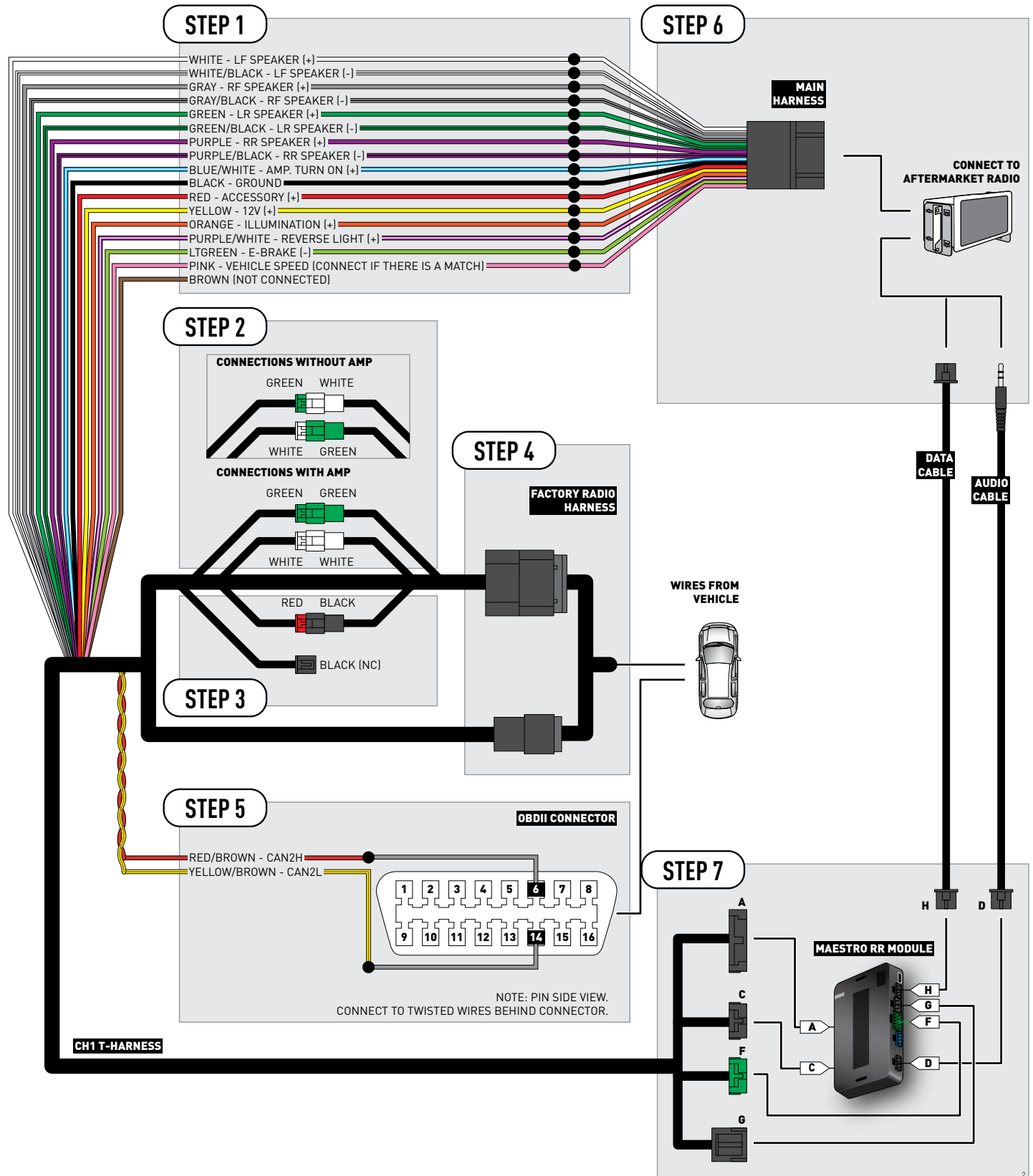
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE DAKOTA 2008-2010

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



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

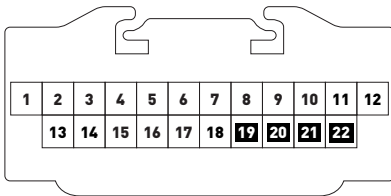


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

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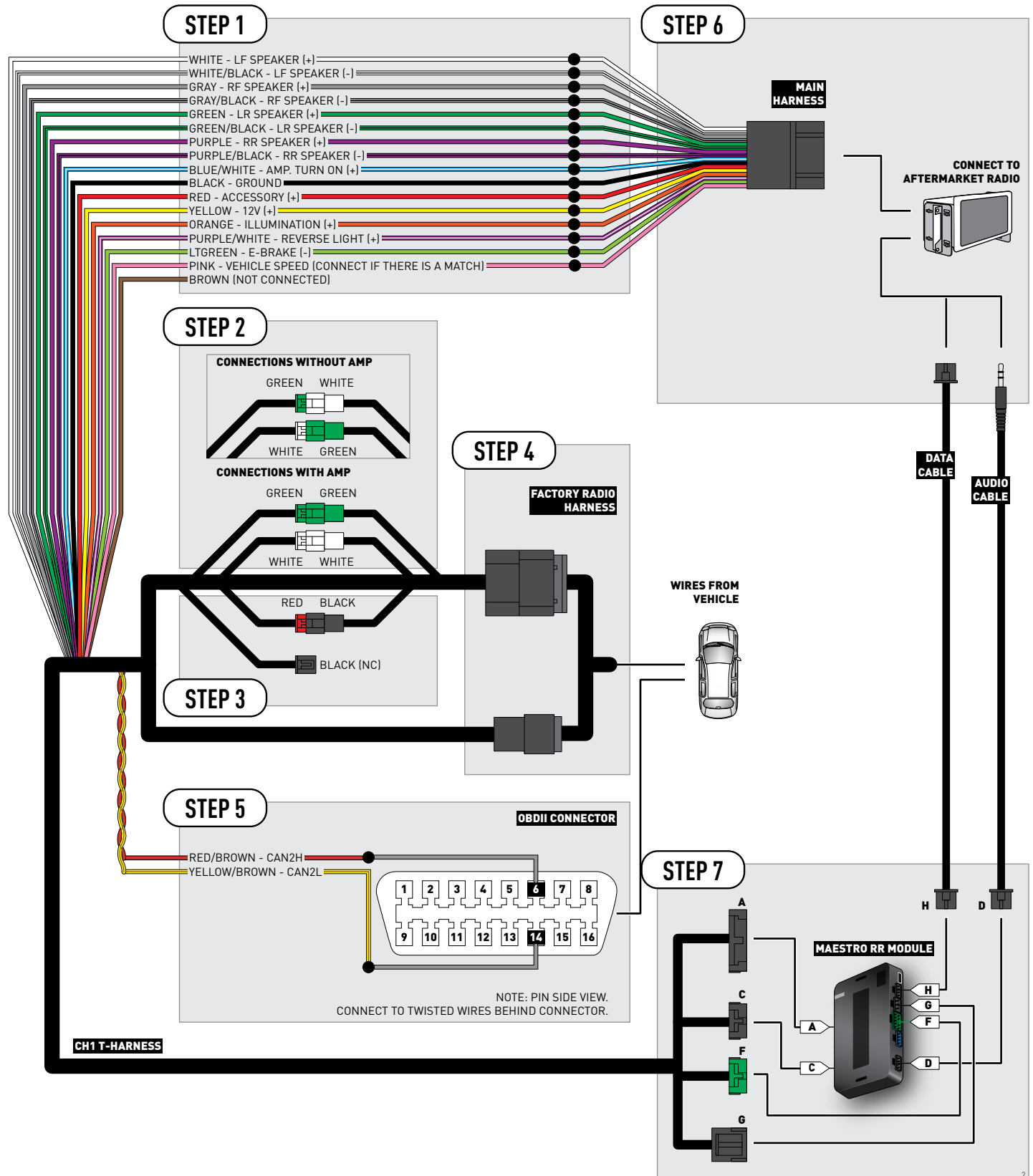
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For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	Pink/Red	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE DAKOTA 2011

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



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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- 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

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

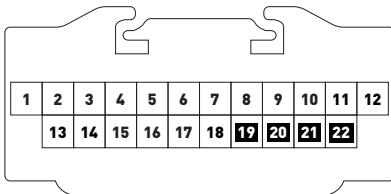


Fig. 2.1

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.
- 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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

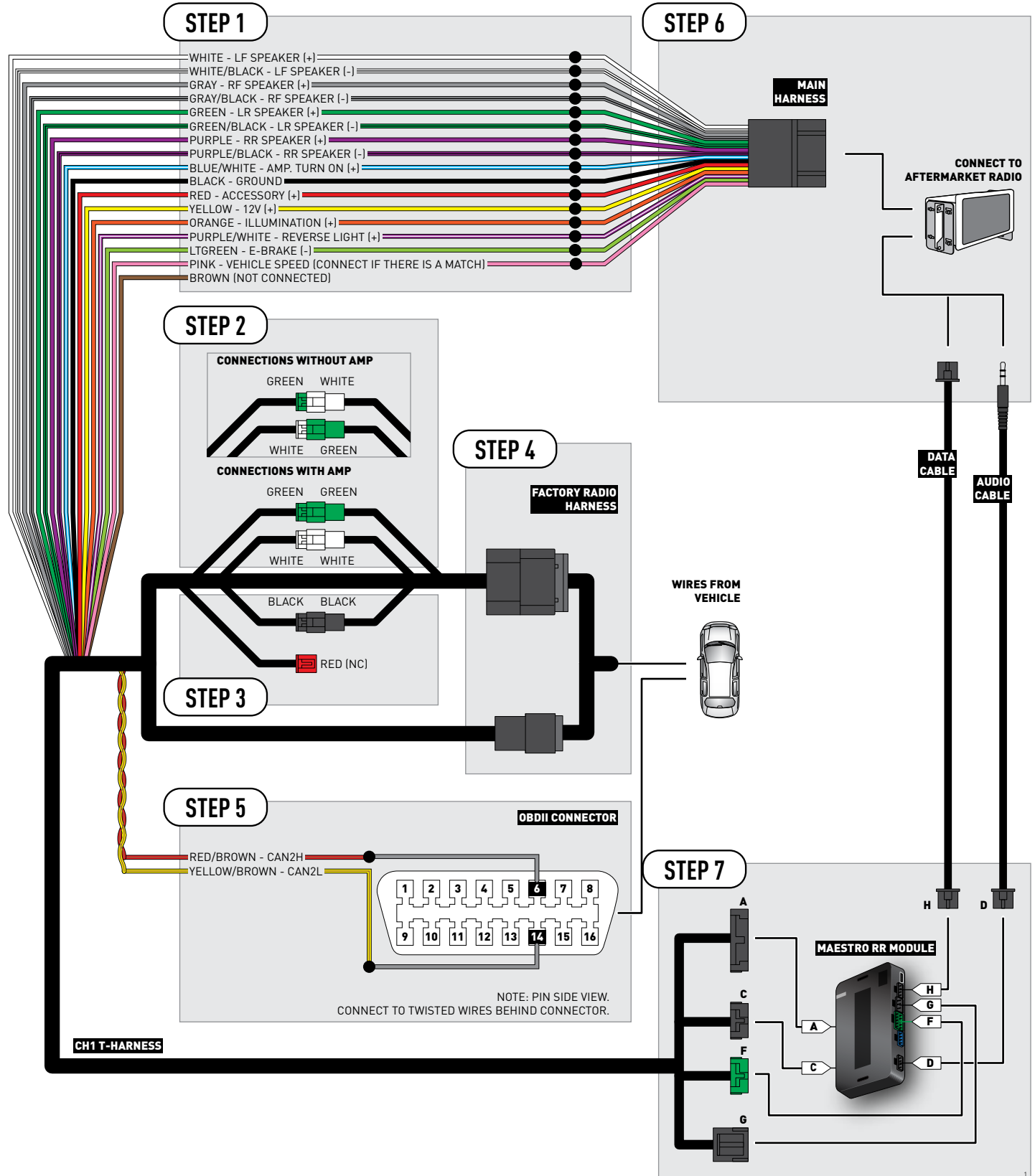
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Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE DURANGO 2008-2009

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
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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.

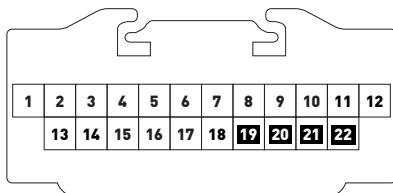


Fig. 2.1

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.

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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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
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- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
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- Press the BACK button (circular shaped arrow)
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INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

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The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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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2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

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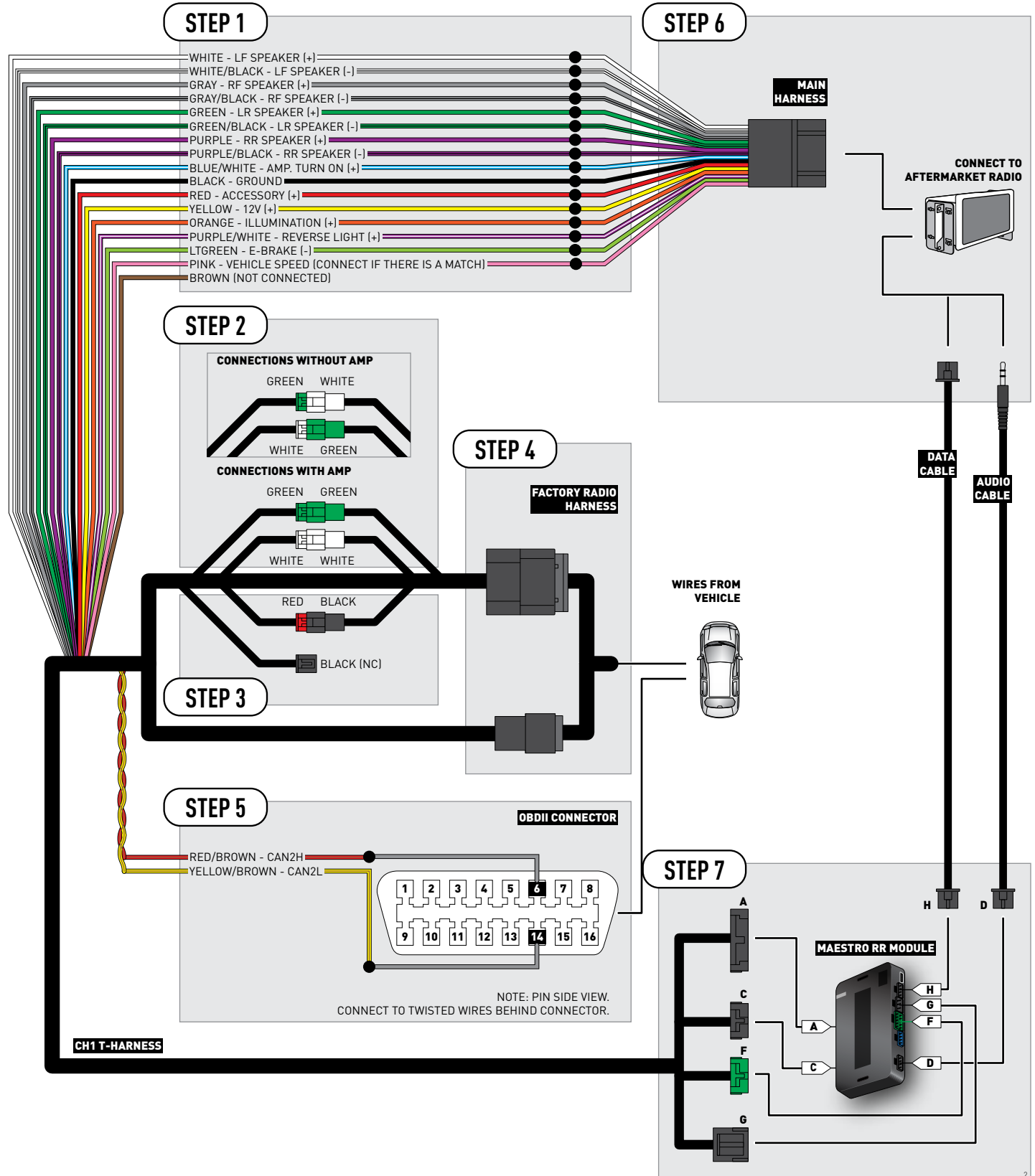
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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE DURANGO 2011-2013

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



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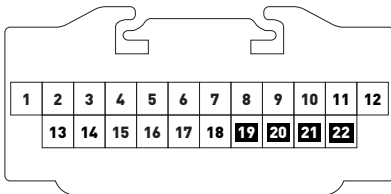


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- Plug the female GREEN connector to the male WHITE connector of your CH1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH1 T-harness.

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

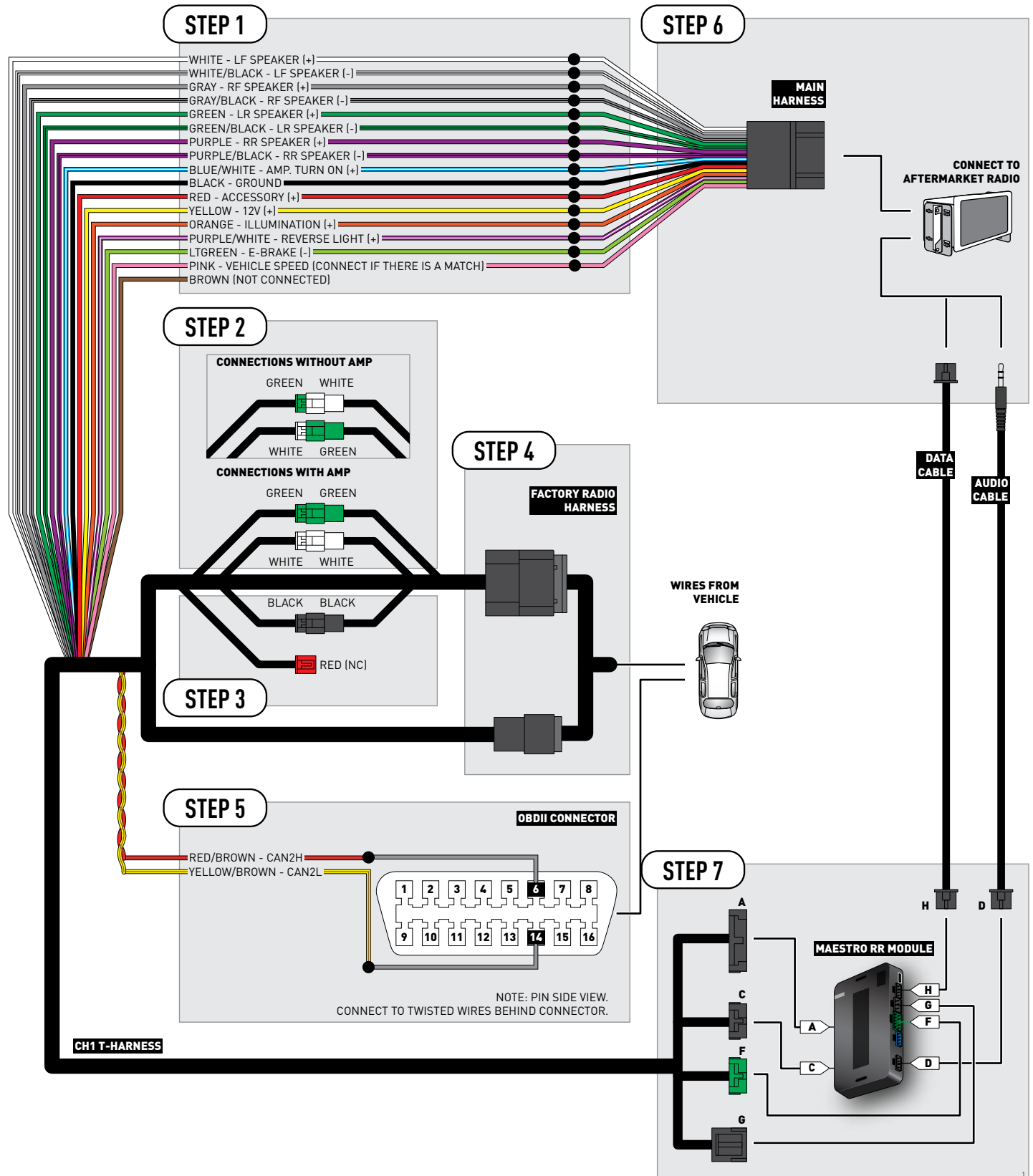
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/DkGreen	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE GRAND CARAVAN 2008-2011

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



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

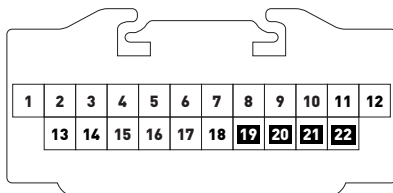


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

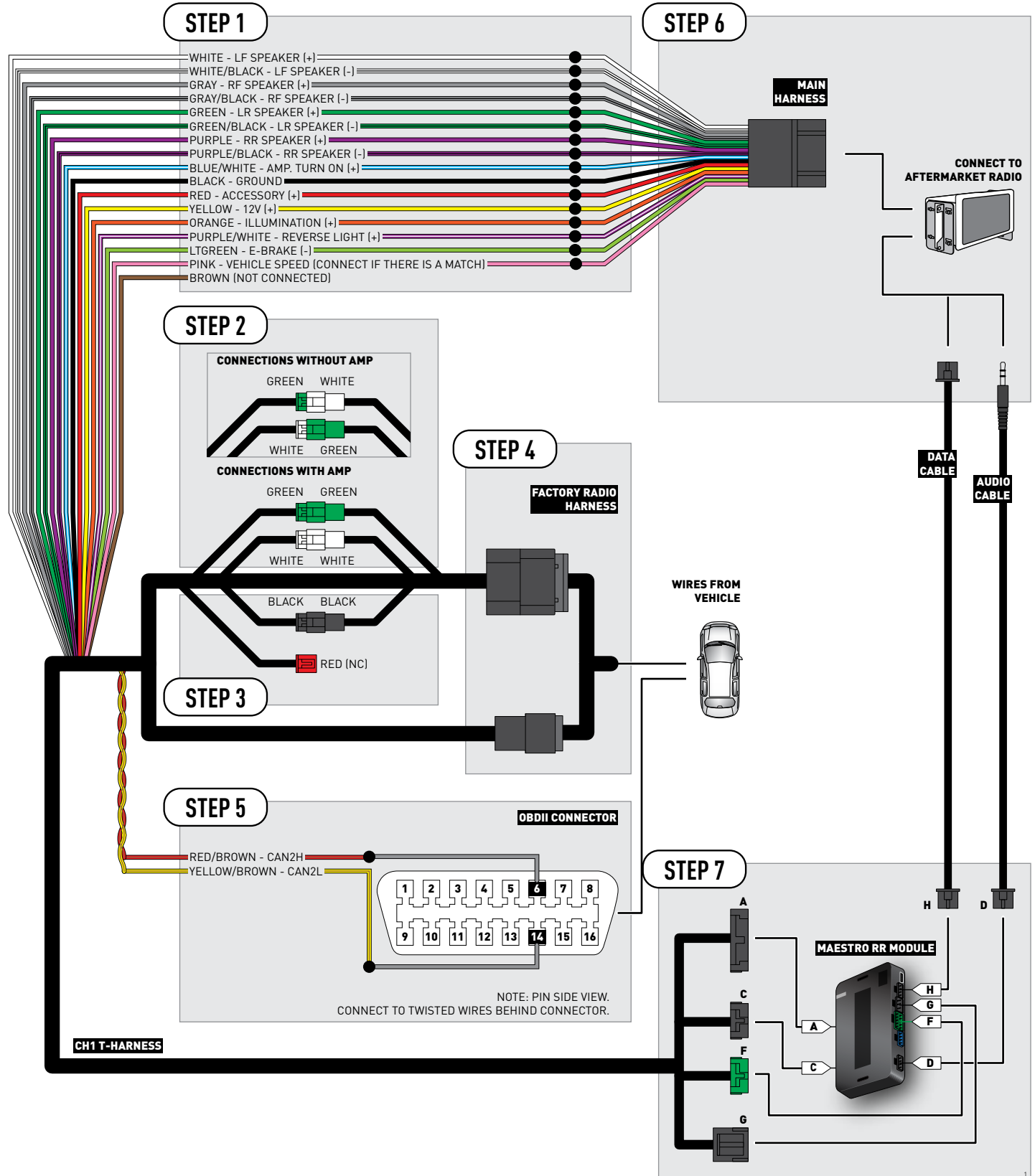
OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE GRAND CARAVAN 2012-2017

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

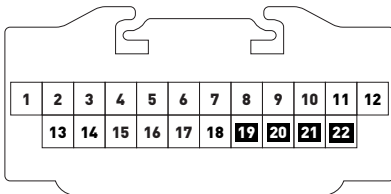


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

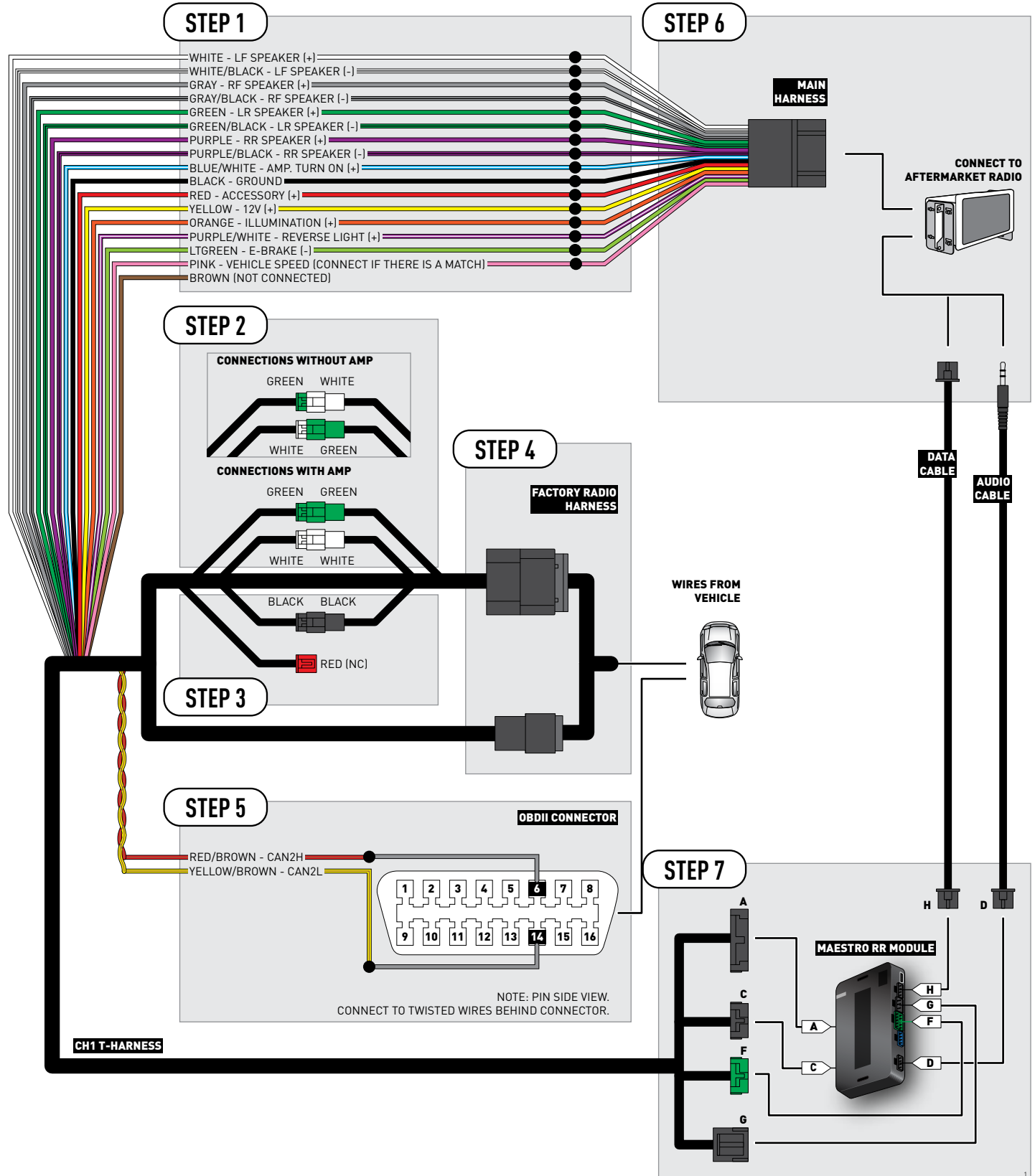
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2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE JOURNEY 2009-2010

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

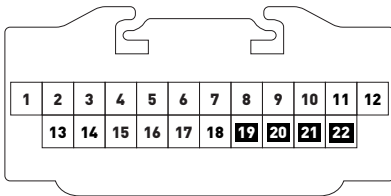


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
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- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

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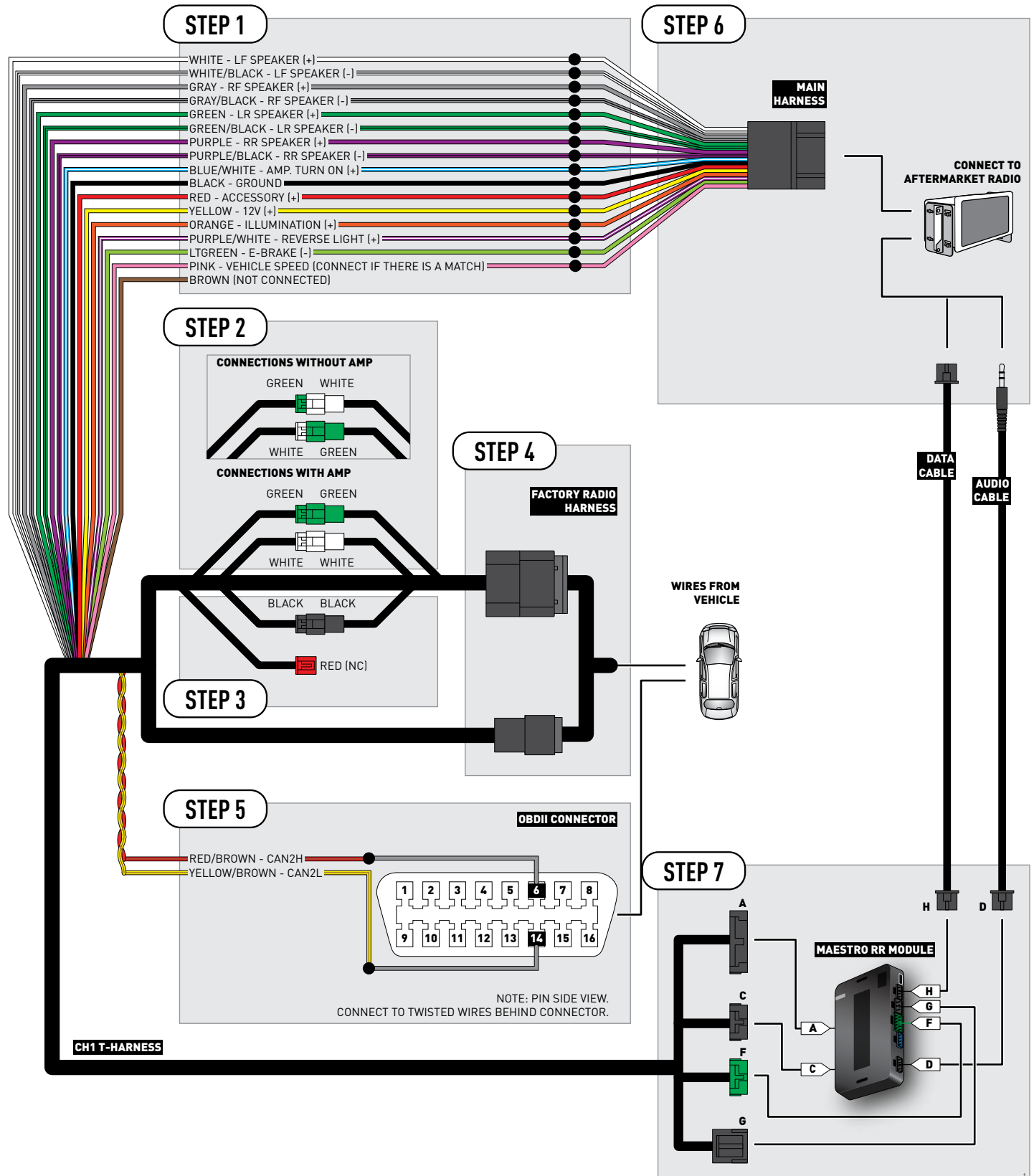
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2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
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RADIO WIRE REFERENCE CHART

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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE NITRO 2007-2011

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



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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TABLE OF CONTENTS

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Wiring Diagram	5
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Radio Wire Reference Chart	7

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.

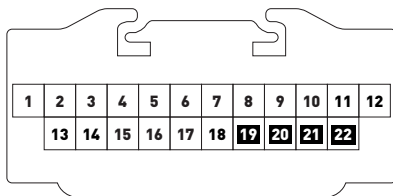


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

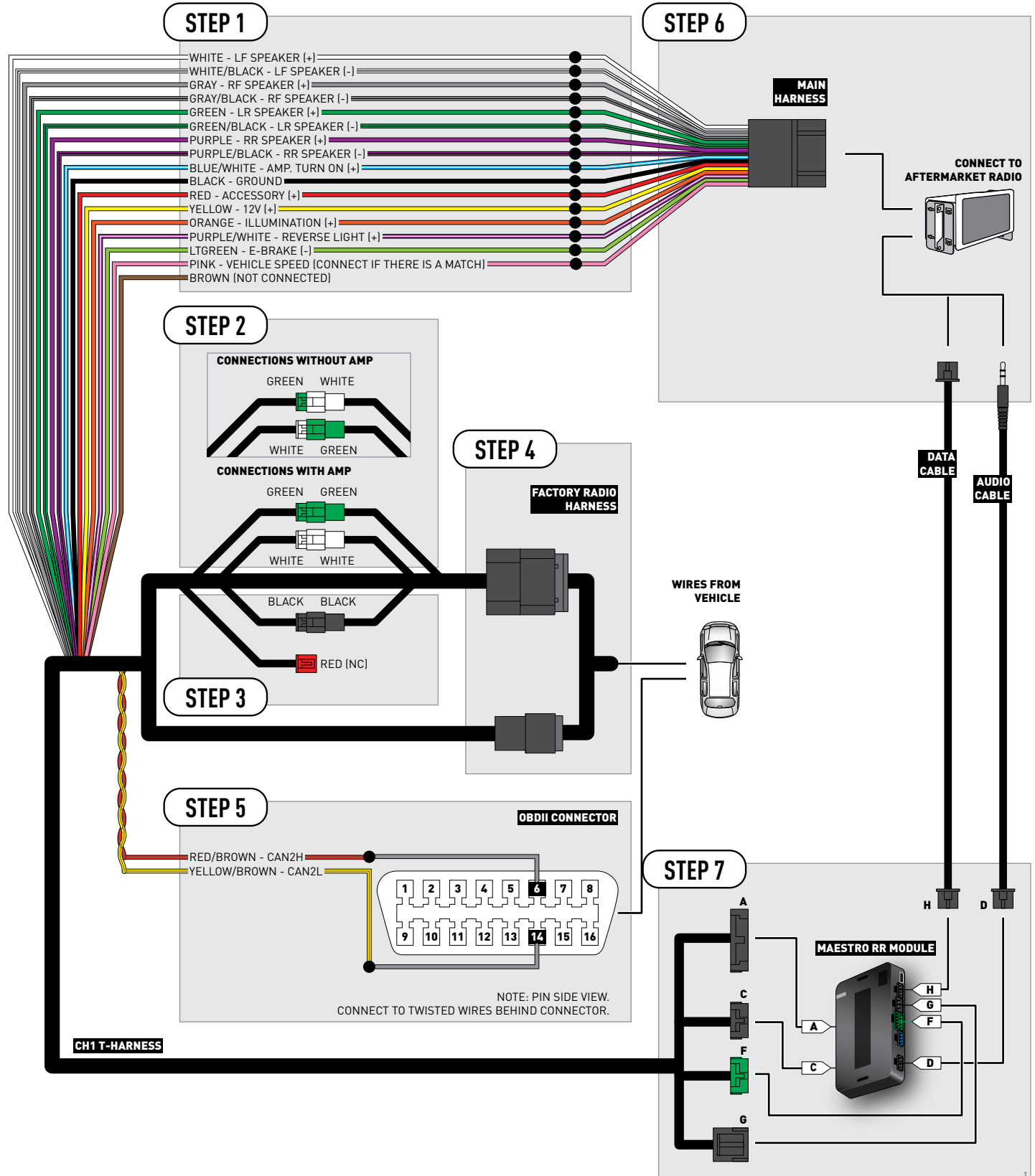
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE RAM CV 2010-2015

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



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

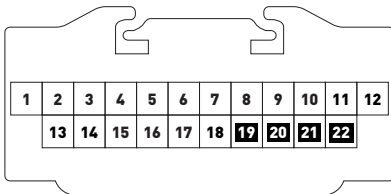


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

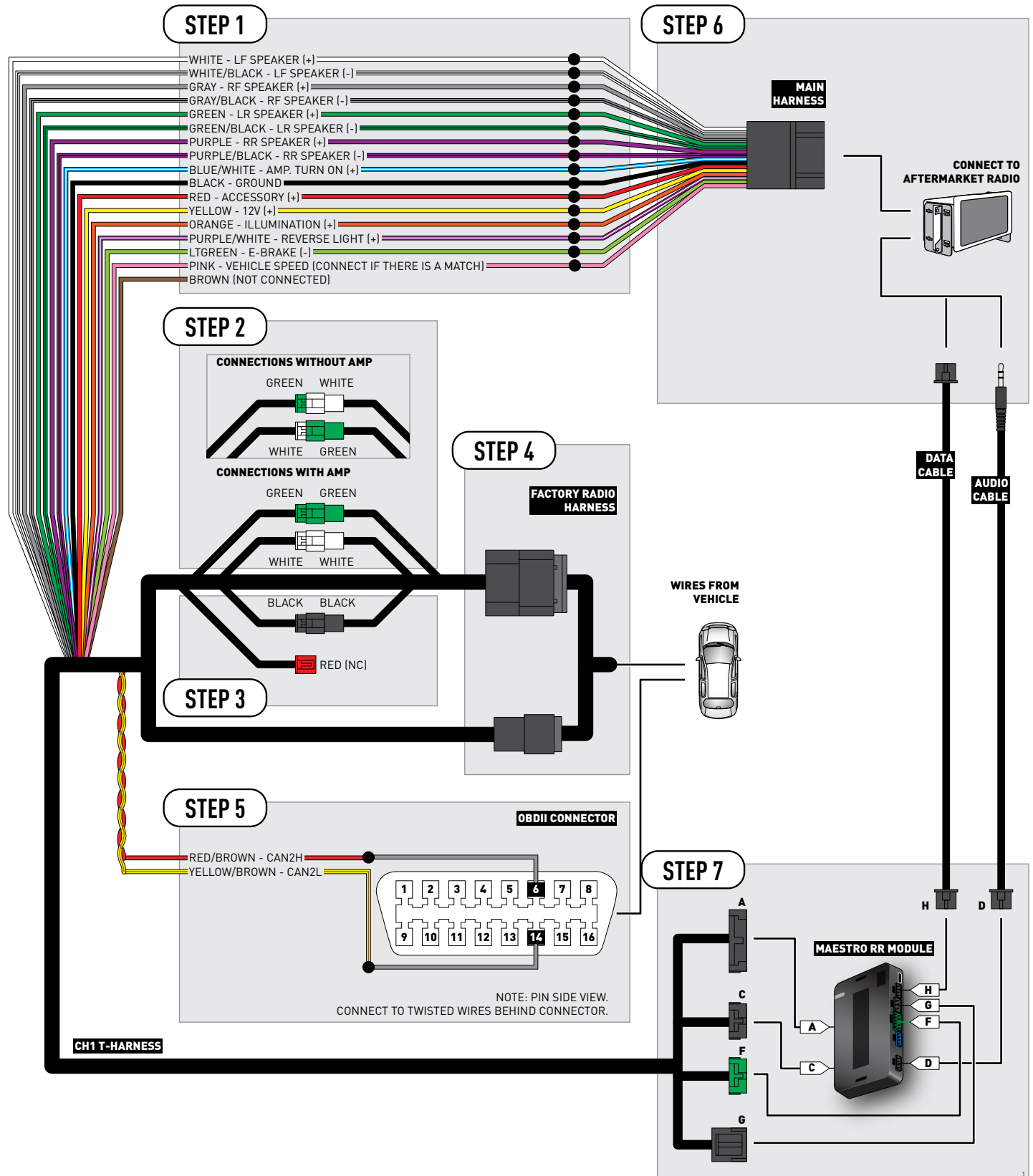
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP COMMANDER 2008-2010

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

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Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

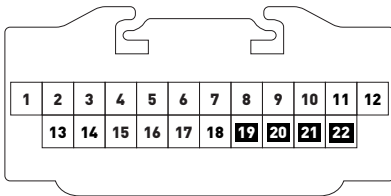


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

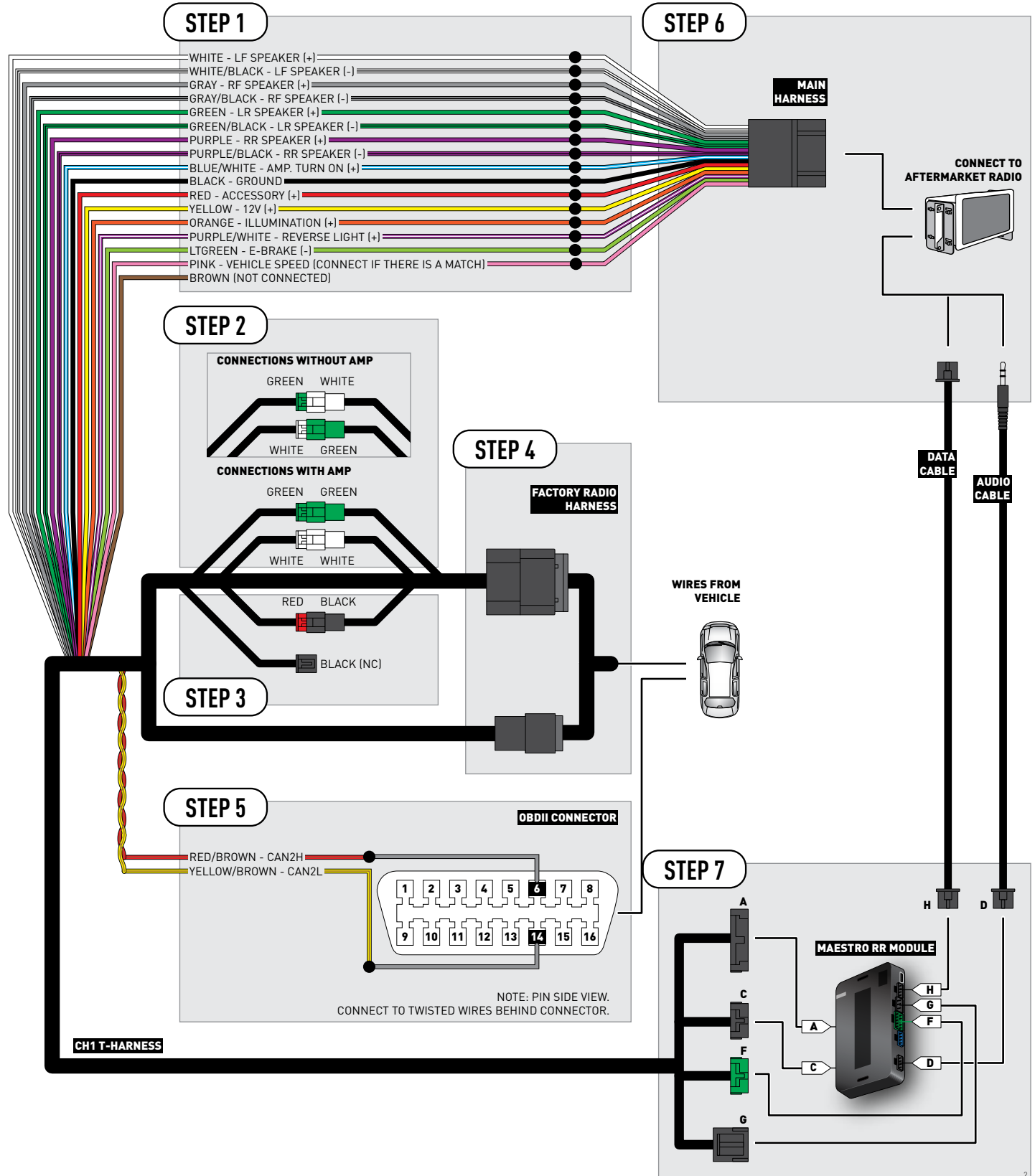
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Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP COMPASS 2009-2016

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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STEP 1

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

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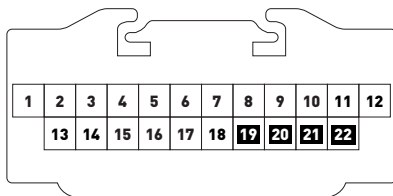


Fig. 2.1

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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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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

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The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

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For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

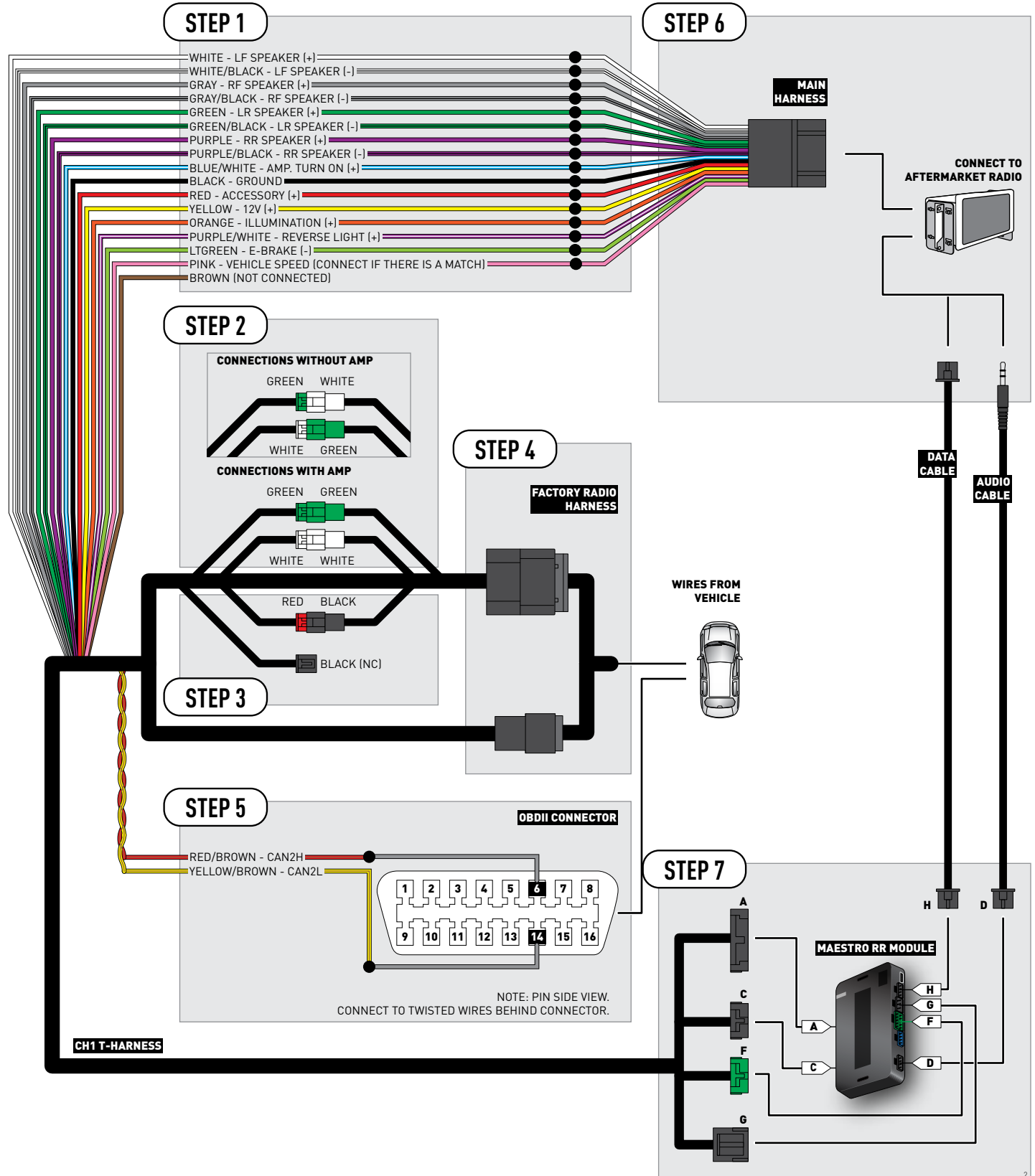
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
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RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP GRAND CHEROKEE 2008-2010

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

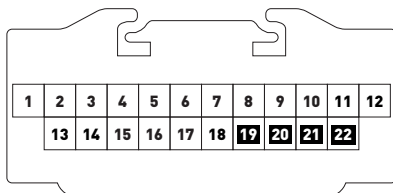


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

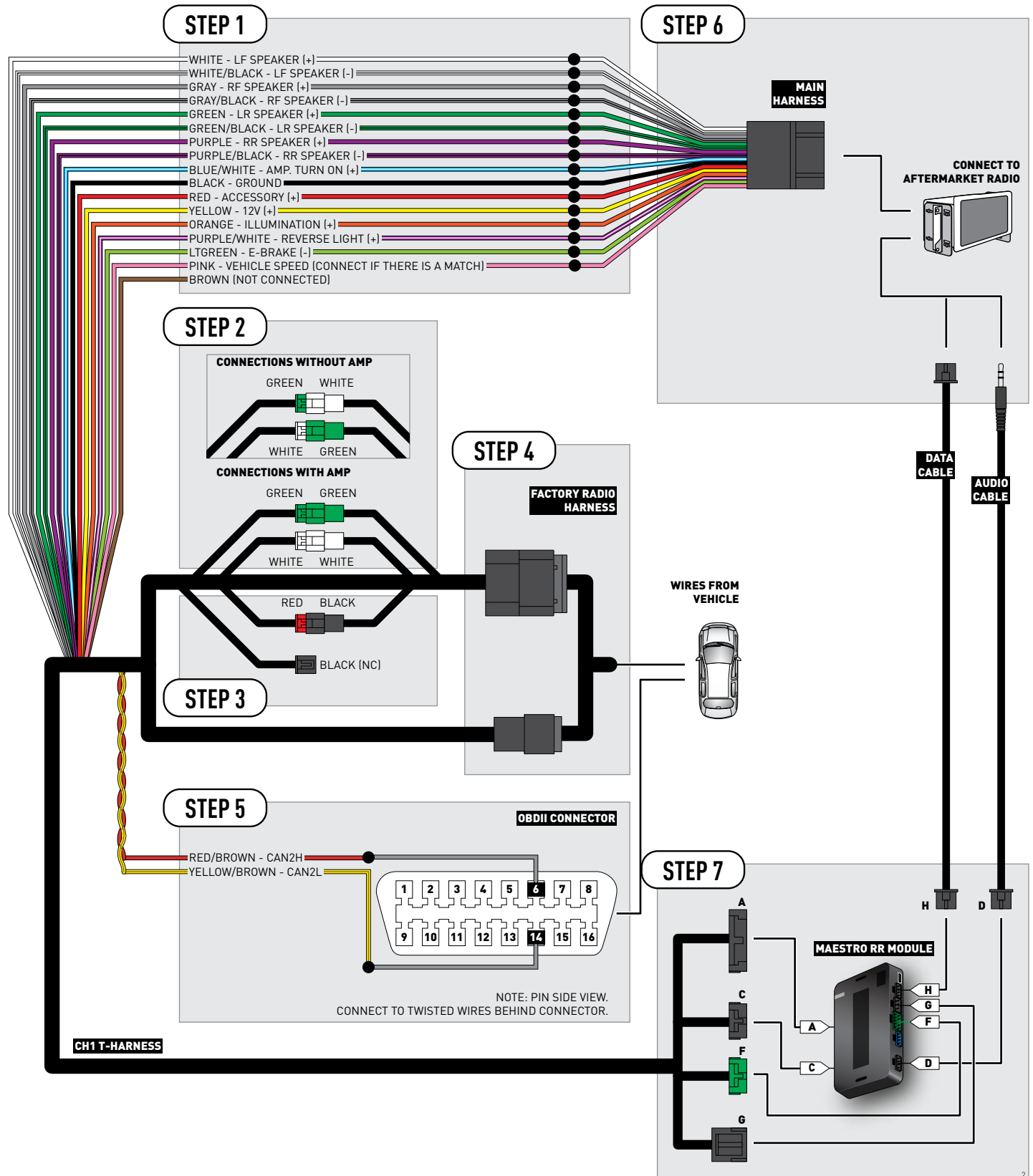
OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/DkGreen	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP GRAND CHEROKEE 2011-2013

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

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OPTIONAL ACCESSORIES



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Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

STEP 1

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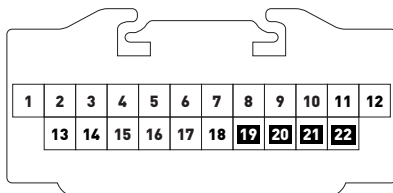


Fig. 2.1

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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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

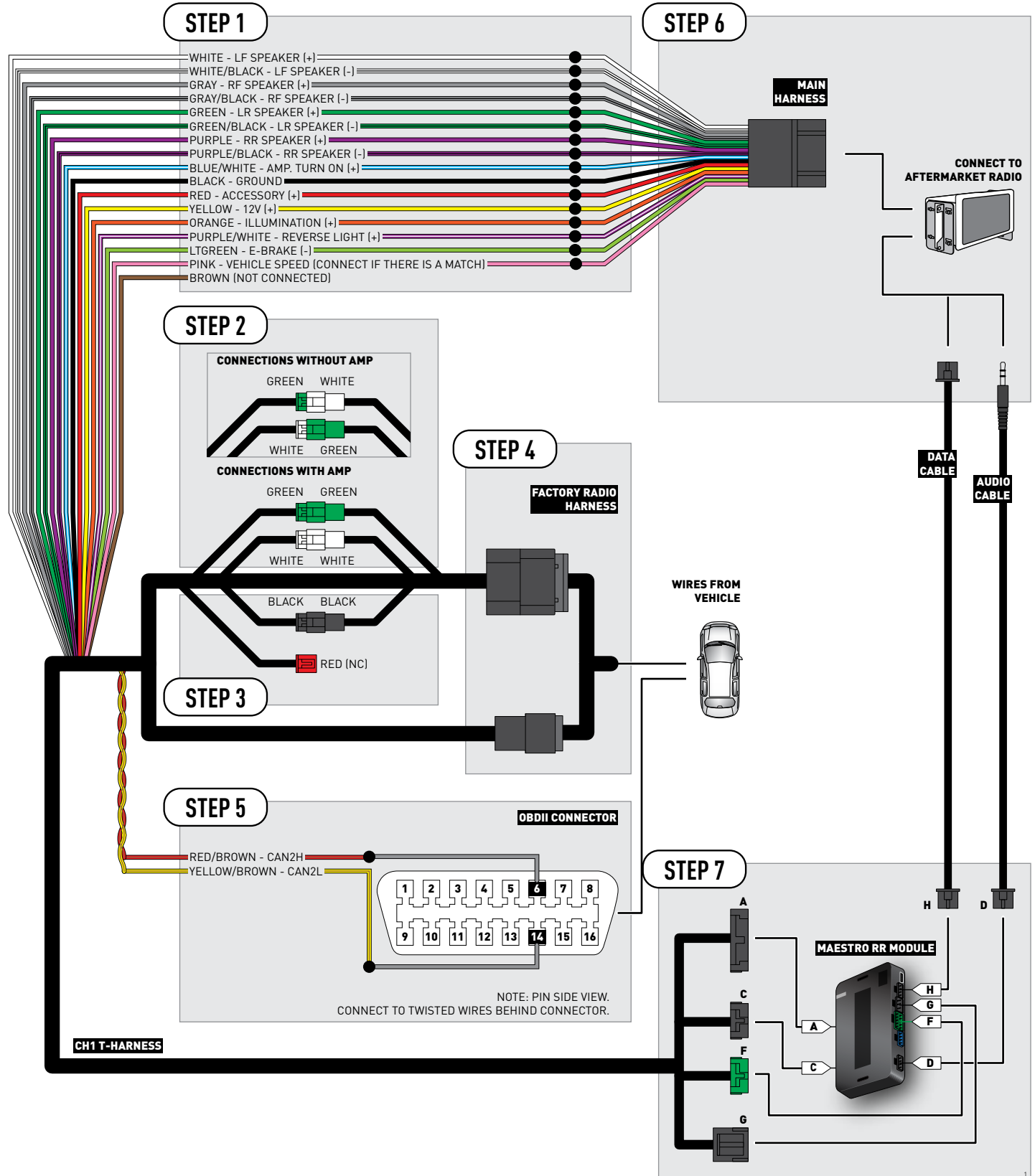
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Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

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CAN2H	OBDII	~	16 pin	06	White/DkGreen	[DATA]	OBDII connector, under driver side dash
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP LIBERTY 2008-2012

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

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INSTALLATION INSTRUCTIONS

STEP 1

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STEP 2

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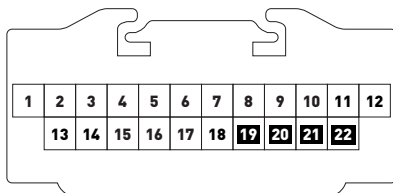


Fig. 2.1

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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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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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2014 Alpine Radios:

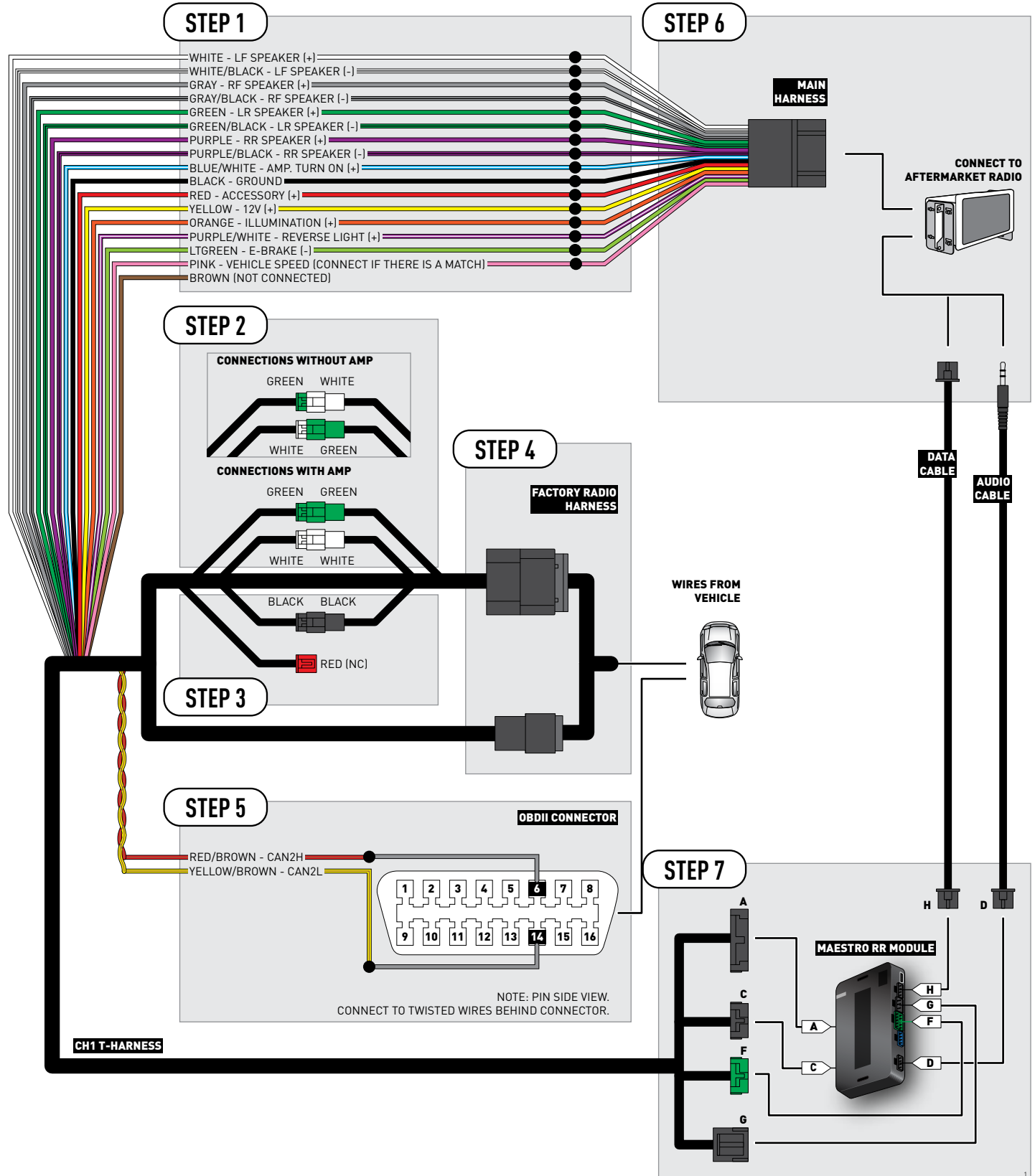
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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP PATRIOT 2009-2016

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



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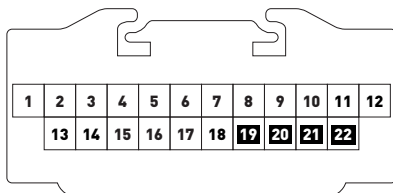


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STEP 3

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

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
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STEP 7

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MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

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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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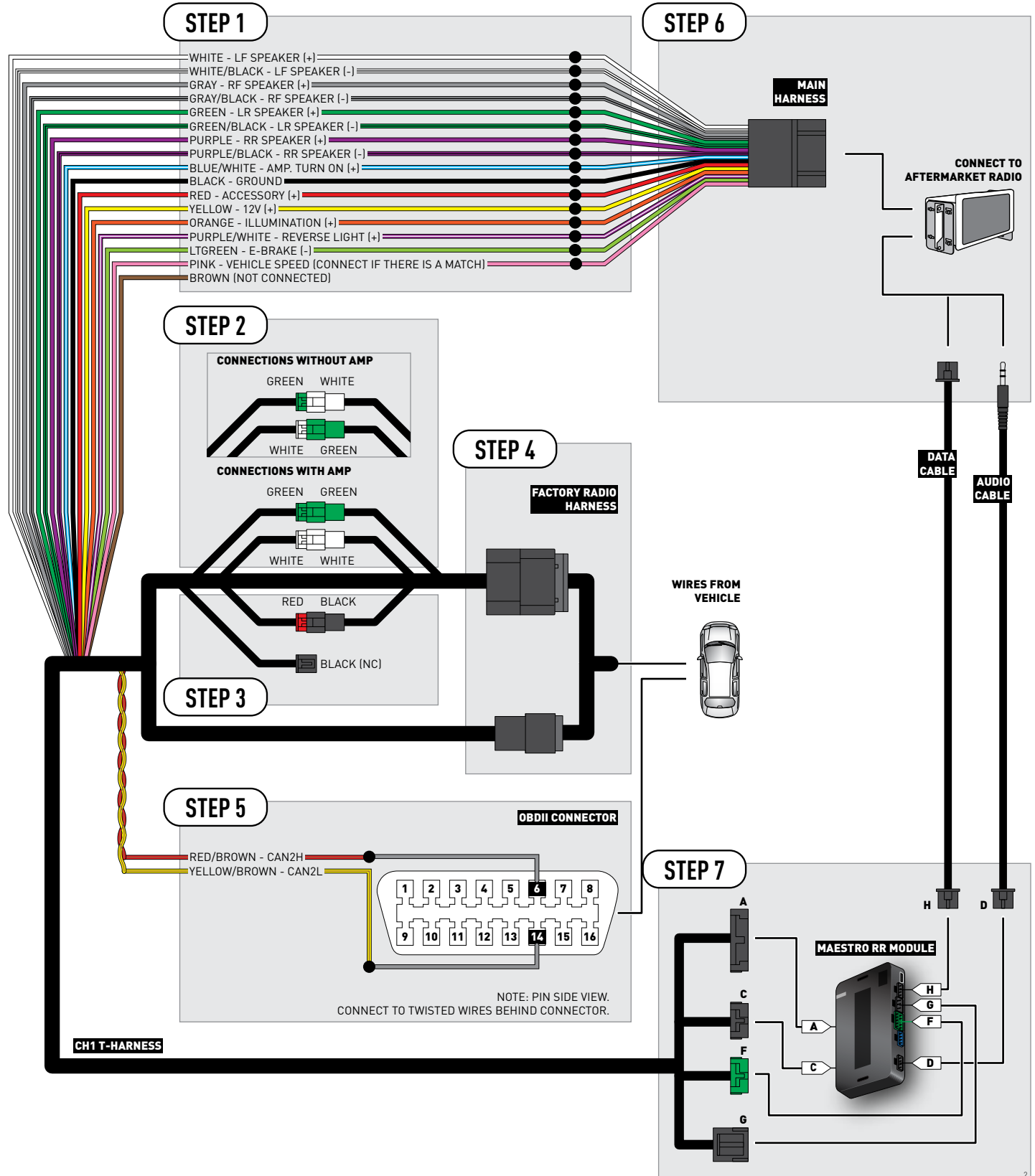
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VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/Tan	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP WRANGLER JK AT 2007-2018

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

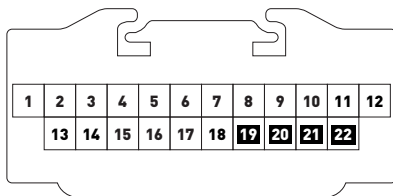


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

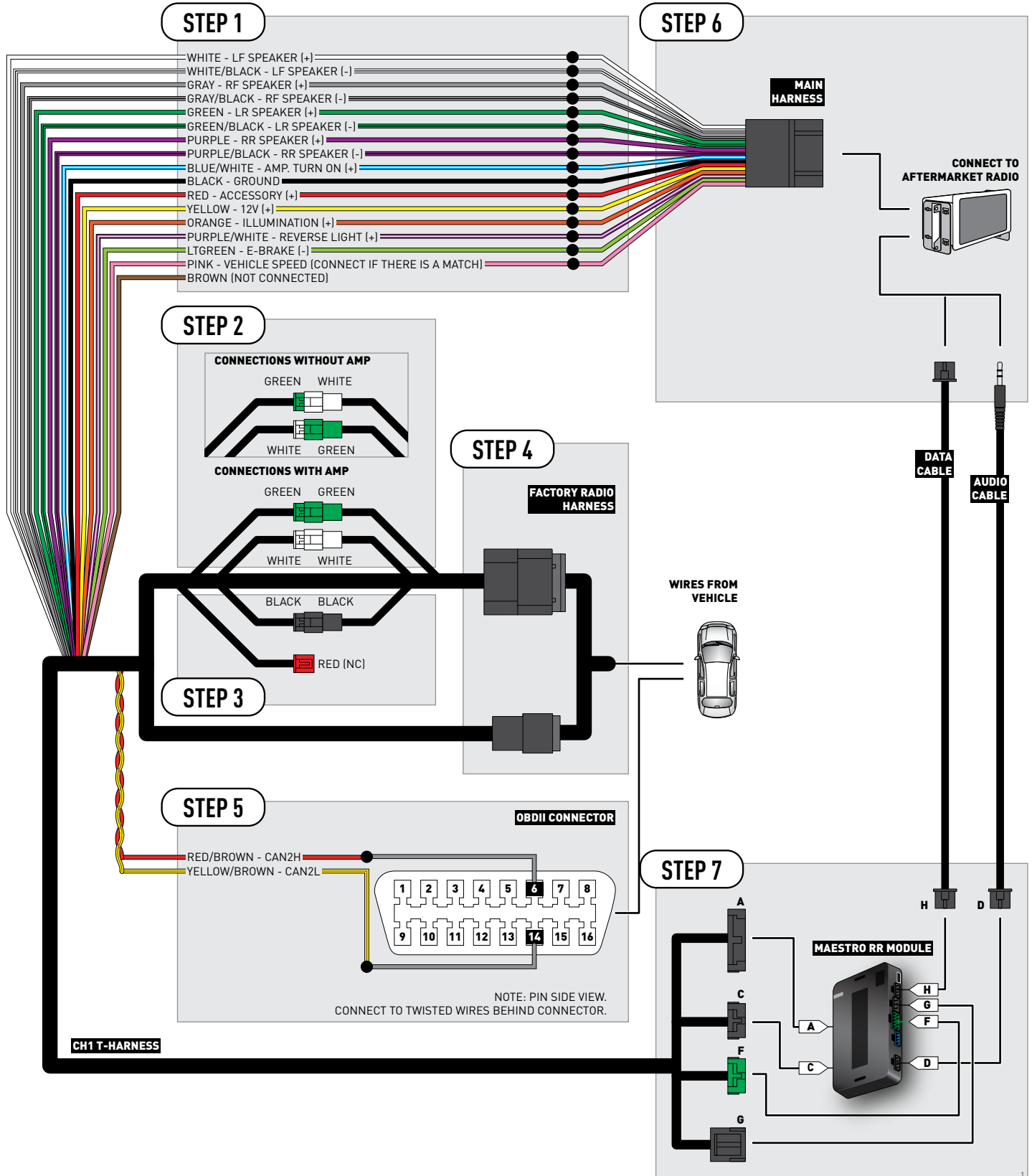
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP WRANGLER JK MT 2007-2018

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

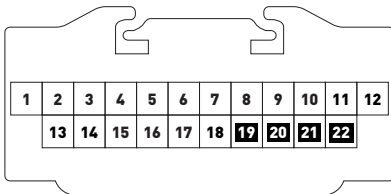


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

STEP 8

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
 - Scroll down to Chrysler setup and press SET

INSTALLATION INSTRUCTIONS

- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

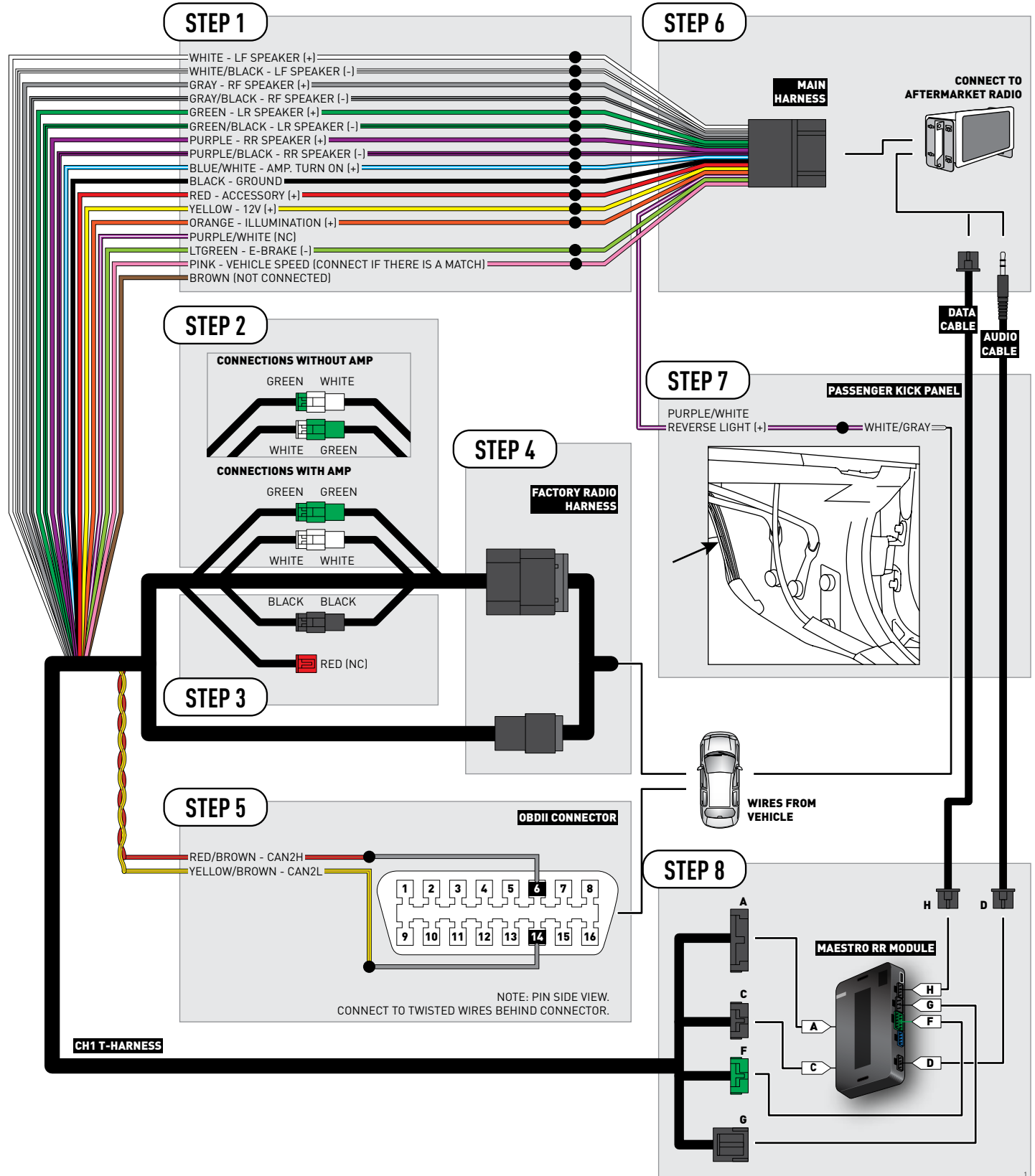
For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	(DATA)	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	(DATA)	OBDII connector, under driver side dash
Reverse light	~	~	~	~	White/Gray	(+)	Harness in passenger kick panel

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE MITSUBISHI RAIDER 2008-2009

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

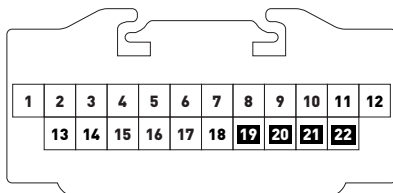


Fig. 2.1

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

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

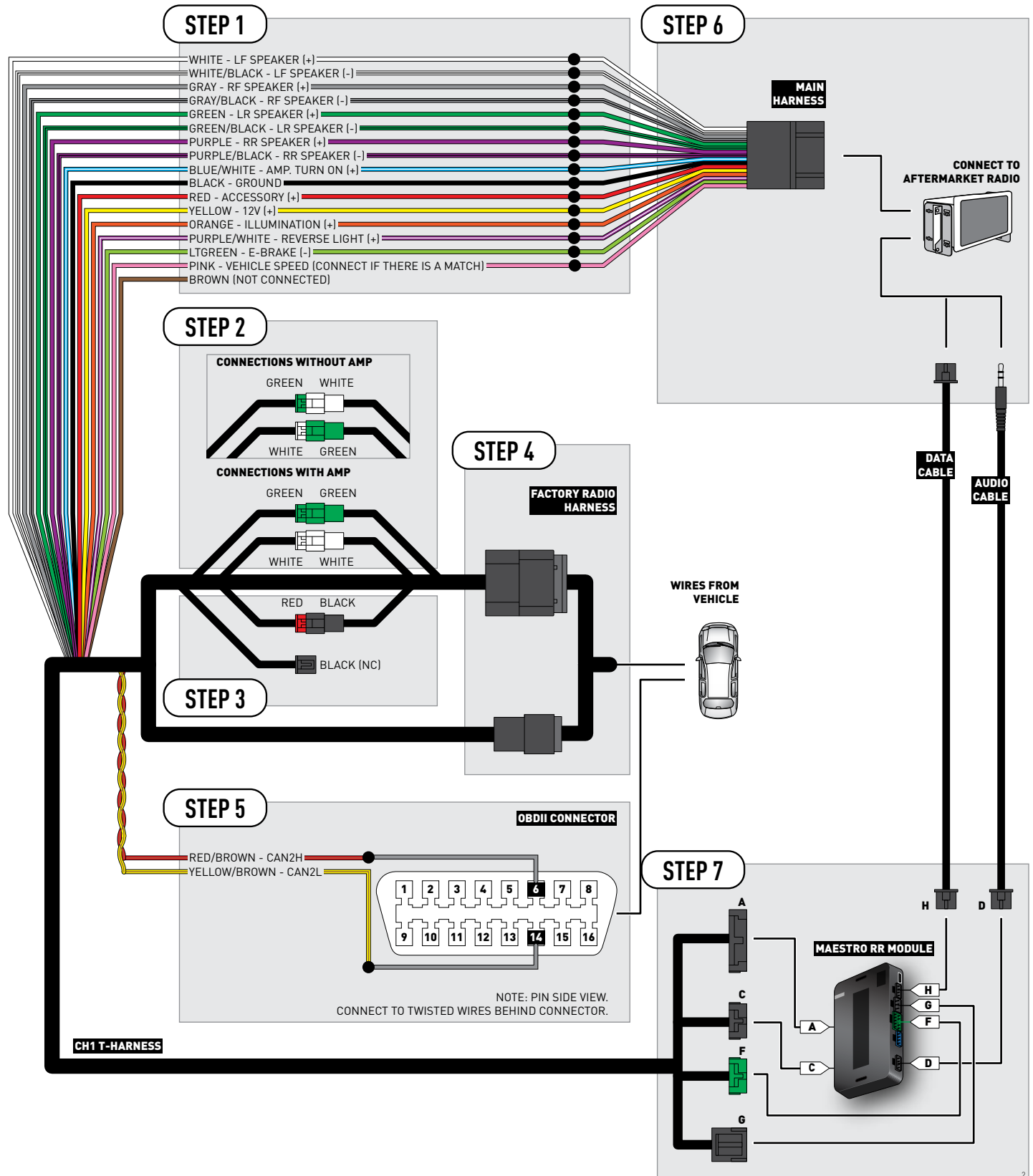
OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/LtBlue	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	Pink/Red	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE RAM PICKUP 2009-2012

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



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

Note: VES cannot be retained in this vehicle.

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.

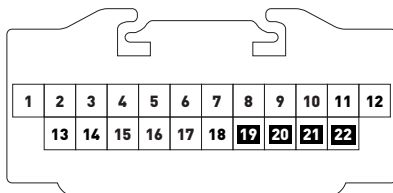


Fig. 2.1

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

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

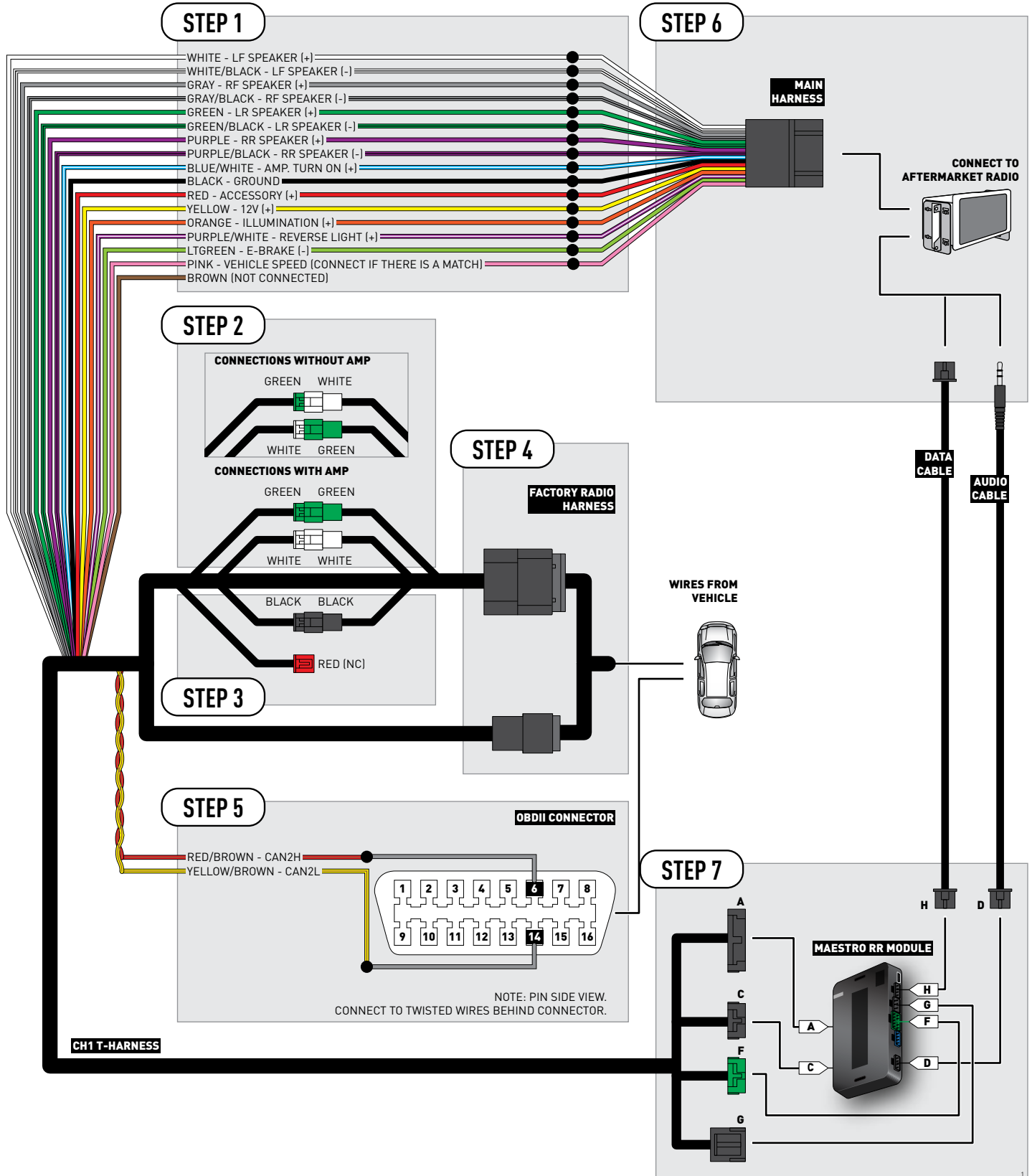
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2014 Pioneer Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select SETUP, then SYSTEM SETUP, then IDATALINK SETUP and turn OEM Bluetooth to OFF.

Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CAN2H	OBDII	~	16 pin	06	White/DkGreen	[DATA]	OBDII connector, under driver side dash
CAN2L	OBDII	~	16 pin	14	White/DkBlue	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN ROUTAN 2008-2011

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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.

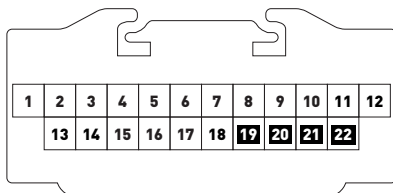


Fig. 2.1

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 BLACK connector to the male BLACK connector.

STEP 4

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

STEP 5

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of the CH1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the YELLOW/BROWN wire of the CH1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 6

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 7

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear. Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

- This option lets the factory Bluetooth system handle calls and the Factory and the aftermarket Bluetooth system stream Audio.
- To use the factory Bluetooth system: (The factory Bluetooth system is OFF by default)
- Scroll down to Chrysler setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

INSTALLATION INSTRUCTIONS

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on CHRYSLER FEATURES.

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.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on

and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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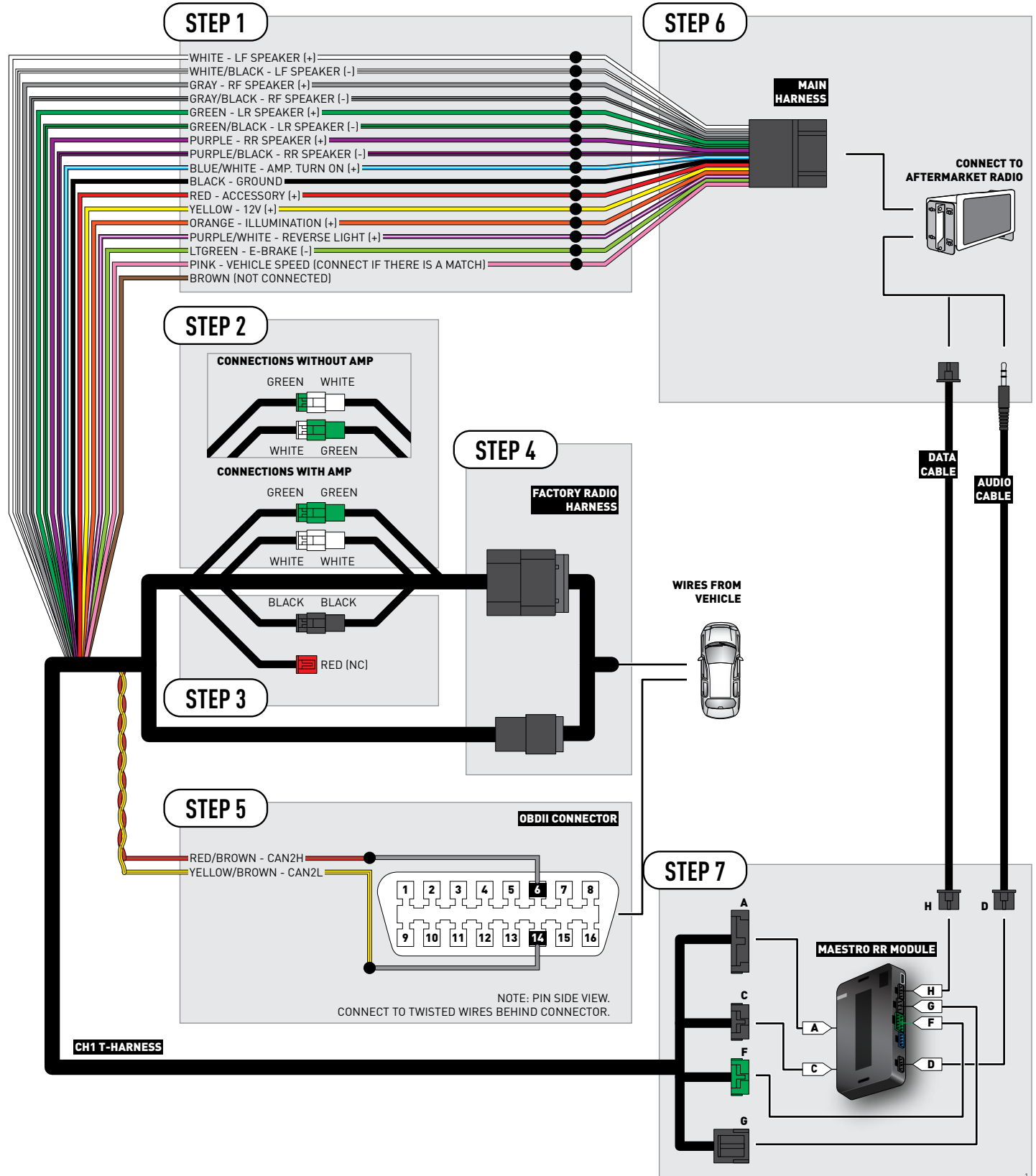
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Note: Bluetooth audio streaming is not supported by 2014 Pioneer radios.

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Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN ROUTAN 2012-2014

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



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ADS-RR(SR)-CHR01-DS

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Radio Wire Reference Chart	7

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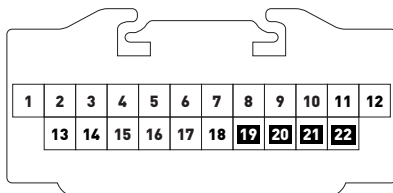


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This option lets the aftermarket Bluetooth system handle calls and stream Audio. To use the aftermarket Bluetooth system:

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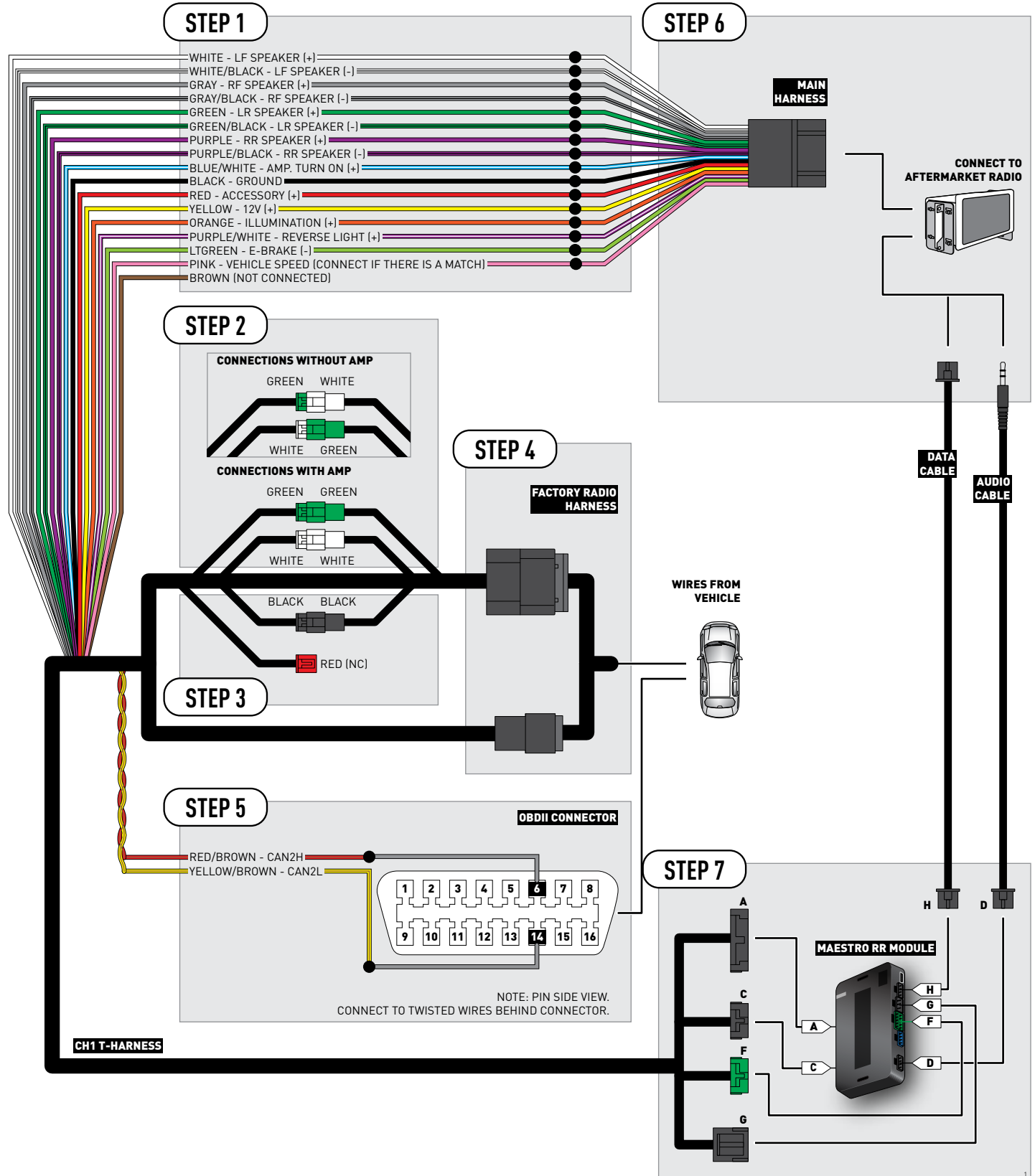
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WIRING DIAGRAM



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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



OWNER'S GUIDE CH1 & JVC RADIO

RETAINS STEERING WHEEL CONTROLS,
UCONNECT AND MORE!



PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH1 Installation Harness

OPTIONAL ACCESSORIES

- AVCH1 - Rear Seat Video Retention Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS	
SEE YOUR QUICK REFERENCE CARD	3
RETAINING UCONNECT	3
USING YOUR FACTORY SYSTEMS	
UCONNECT	4
UCONNECT USB	4
UCONNECT PHONE	5
UCONNECT BT AUDIO STREAMING	6
VEHICLE ENTERTAINMENT SYSTEM (VES)	7
BACK UP CAMERA	7
USING MAESTRO FEATURE	
VEHICLE INFO	8
Access and Display Vehicle Info Screen	8
Access and Change Vehicle Info Settings	8
•Check Engine Alert	8
•Door Alert	8
•TPMS Alert	8
GAUGES	9
Access and Display Gauges Screen	9
Access and Change Gauges Settings	9
•Select Gauges	9
•Center Gauge Warning Text	9
•Fuel Economy	9
•Validate PIDs	10
•About Gauges	10
•OBD2 Communication	10
PARKING ASSIST	11
Access and Display Parking Assist Screen	11
Access and Change Parking Assist Settings	11
CHANGING OTHER SETTINGS	
VEHICLE FACTORY SETTINGS	12
Access and Change Vehicle Factory Settings	12
•Vehicle Amplifier	12
MAESTRO FEATURES SETTINGS	12
Access and Change Maestro Settings	12
•Module Audio Gain	12
•Module Master Reset	12
•Accessory During Crank	12

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket JVC radio. You can assign steering wheel buttons to JVC radio functions. Simply program your Maestro Rr module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD			maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		
button	press once	press and hold			
Volume Up	Volume +	None			
Volume Down	Volume -	None			
Track Up / Preset Up	Seek +	Answer Call			
Seek Up	Display Navigation Screen	Band (FM/SAT)/Folder +			
Track Down / Preset Down	Seek -	Hang Up/Reject Call			
Source	Next Source	Previous Source			
Mute / Voice	Mute On/Off	uConnect Voice Prompt			
			VEHICLE TRIM:	RADIO:	
			2011 Chrysler	Kenwood DNN990HD	

RETAINING uCONNECT

When Maestro is programmed to retain uConnect, and the vehicle is equipped with dedicated uConnect steering wheel buttons, these buttons must be pre-assigned in order for uConnect to work properly. If uConnect will be retained, but there are not dedicated steering wheel buttons, any other steering wheel buttons can be assigned to perform the uConnect functions.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
 VR	uConnect Media Voice Prompt	Available to program	See vehicle owner's guide
	uConnect Phone	Available to program	See vehicle owner's guide

USING YOUR FACTORY SYSTEMS

HOW TO GET THERE:



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

uCONNECT

The Maestro RR module retains your uConnect system functionalities with your new JVC radio. For it to be functional, this feature must be retained during the Maestro RR online programming with the Weblink Updater. Three source buttons will be available in the My Car submenu to interact with the uConnect system in your vehicle.

uCONNECT USB

To play audio from the device connected to the vehicle factory USB port: press "USB".

From the "uConnect USB" screen, you can browse your music library, choose the device you wish to listen to, initiate a voice recognition event and access typical media player controls such as "play/pause", "random" and "seek".



USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



uCONNECT PHONE

If you installed a JVC radio with Bluetooth and you have uConnect, there will be two hands-free phone systems installed in the vehicle at the same time. Only one hands-free phone system can be used to make phone calls.

Instructions for installing and setting up the selected hands-free phone are included in the installation guide of this solution. However, it is important to read and understand this section to prevent actions that will cause your system to malfunction.

If you choose to use uConnect for phone calls, your phone must be paired to the uConnect system. A setting in the radio will disable the hands free phone portion of the JVC Bluetooth system. You may then pair your phone with the JVC Bluetooth, but only for audio streaming.

Once a phone is paired with both Bluetooth systems, it is possible to use either the JVC radio or uConnect for Bluetooth streaming, but only uConnect can be used for hands-free calls. The uConnect Phone button will open the phone interface.

The uConnect Phone system is almost entirely voice-command driven and most of the visual items in this screen are disabled. Pressing the microphone button will initiate a voice recognition event for making phone calls, finding addresses, and managing paired devices.

If you choose to use the JVC Bluetooth for phone calls, it is important to delete all pairings to uConnect from your phone. This will prevent your phone from pairing with both systems at the same time and creating a conflict.



In addition, the uConnect BT and uConnect Phone icons will be unavailable, but it will remain possible to access the uConnect USB source. It is important to not pair any phones new with uConnect as long as the JVC radio is being used for phone calls. In addition, the phone button on the steering wheel (if equipped) should be re-assigned to control the JVC calling functions. The JVC provided microphone will be used for phone calls.

For more information about how to operate uConnect, consult the documentation that came with your vehicle.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



uCONNECT BT AUDIO STREAMING

To play audio from the Bluetooth device that is currently paired for streaming: press "uConnect BT"

The "uConnect BT" screen and the "uConnect USB" screen are similar visually but are different when it comes to functionality.

From the "uConnect BT" screen, you can choose the device you wish to listen to, initiate a voice recognition event and access typical media player controls such as "play/pause" and "seek".

Many of the advanced media library functions are not available when streaming over Bluetooth.



USING YOUR FACTORY SYSTEMS *(Continued)*

VEHICLE ENTERTAINMENT SYSTEM (VES)

The Maestro RR module detects and operates the factory rear seat video system of your vehicle (if equipped). Furthermore, the Maestro RR is compatible with VES systems containing single and dual screens. The optional AV-CH1 harness is required to connect the radio to the VES system. This will provide connections for the AV Out of the radio to drive the factory screen(s) and also provide connections for the AUX AV input to the AV input of the radio.

To play video from your JVC radio you need to follow the steps listed below:

1. Ensure that the AV Out is set to display the source you want to pass to the factory screens.
2. Go to that source and start the playback.
3. Configure the screen to receive the Head Unit AV Out.

After you have selected the AV source to pass to the rear and started playback, you can change the radio to any other source and use it. The AV source will continue to play on the rear screen(s) and audio will be received on the IR headphones. If desired, you can fade your radio to the front to prevent audio in the rear speakers from interfering with the headphones. To select the source that will be played on the rear screen(s), you need to access the VES settings menu through the Vehicle Setup menu of the radio.

Select either Second Row Screen Source or Third Row Screen Source (if equipped), and then choose the source from the list displayed. If a particular source is not available, it means there is nothing available to play from that source (no disc in the player, nothing plugged into the aux input jack, etc.). You can also disable either screen from this menu if your passengers need a "time out".

You can also use any of the vehicle's AV sources on your radio screen. During installation, one of the AV inputs should have been selected as the VES input.

To watch video, you will need to:

1. Access the VES Settings Menu.
2. Choose Radio Screen Source.
3. Select the desired vehicle AV source.
4. Change the radio to the Video 1 or Video 2 source (whichever was programmed).

BACK UP CAMERA

If your vehicle is equipped with a backup camera and the image from that camera was displayed on your factory radio, you can display this image on your radio and it will be displayed when the vehicle is placed in reverse gear. The optional AVCH1 harness is required to make this connection.

USING MAESTRO FEATURES - VEHICLE INFO

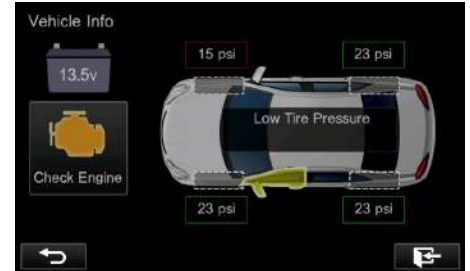
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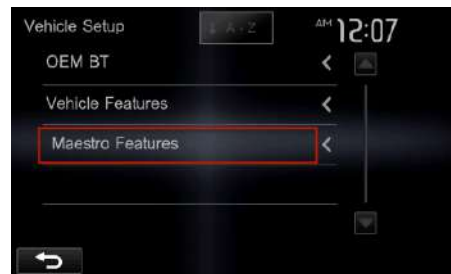
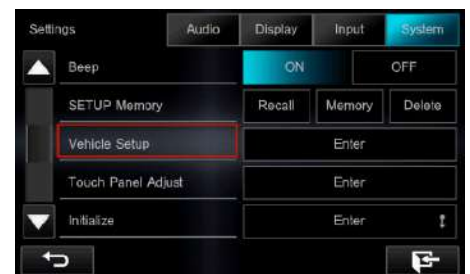
Access And Display Vehicle Info Screen

In the My Vehicle submenu, press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Access And Change Vehicle Info Settings

Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.



- **Check Engine Alert**
Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.
Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.
- **Door Alert**
Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.
- **TPMS Alert**
Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



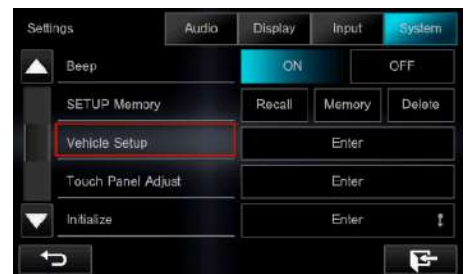
GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

USING MAESTRO FEATURES - GAUGES

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

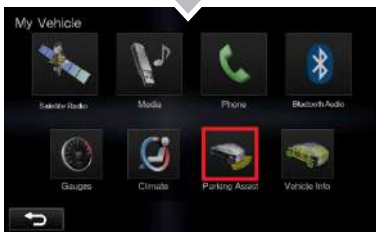
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

HOW TO GET THERE:



PARKING ASSIST

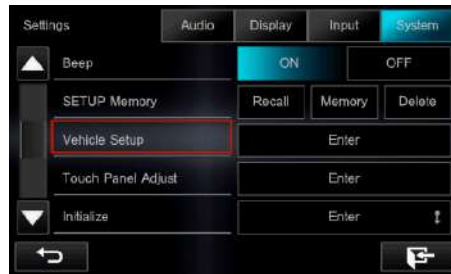
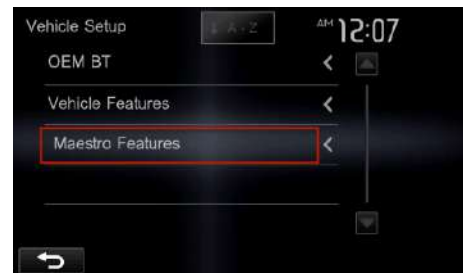
Access And Display Parking Assist Screen

In the My Vehicle menu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.



Access And Change Parking Assist Settings

In the Parking Assist screen, press the Settings button to configure this feature.

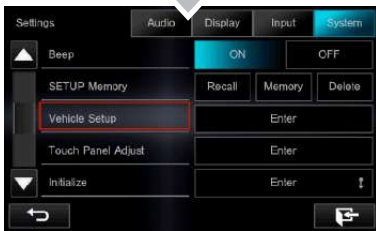


When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse. If the vehicle is also equipped with a backup camera, there is also a reverse interrupt setting for it in the radio. Only one feature's reverse interrupt should be set to ON, or there will be a conflict in the radio.

You can change the units of length from feet to meters

CHANGING SETTINGS

HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

There are several programmable options that affect the way that the Maestro interface works with your vehicle. Not all settings are described here. These settings enable you to customize the features of the system.

- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.

- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





OWNER'S GUIDE CH1 & KENWOOD RADIO

RETAINS STEERING WHEEL CONTROLS,
UNCONNECT, FACTORY AMPLIFIERS AND MORE!



KENWOOD



DODGE

Jeep

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH1 Installation Harness

OPTIONAL ACCESSORIES

- AVCH1 - Rear Seat Video Retention Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS

Print Your Quick Reference Card	3
Retaining uConnect	3

USING YOUR FACTORY SYSTEMS

uConnect	4
Vehicle Entertainment System (VES)	7
Back Up Camera	7

USING MAESTRO FEATURES

Gauges	8
Parking Assist	8
Vehicle Info	9

CHANGING THE SETTINGS

OEM Voice Volume	10
Vehicle Amplifier	11
VES Settings	12
Maestro Settings	13

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Kenwood radio. You can assign steering wheel buttons to Kenwood radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

PRINT YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD			maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	VEHICLE TRIM:	RADIO:
Volume Up	Volume +	None	2011 Chrysler	Kenwood DNN90HD
Volume Down	Volume -	None		
Track Up / Preset Up	Seek +	Answer Call		
Seek Up	Display Navigation Screen	Band (FM,SAT)/Folder +		
Track Down / Preset Down	Seek -	Hang Up/Reject Call		
Source	Next Source	Previous Source		
Mute / Voice	Mute On/Off	uConnect Voice Prompt		

RETAINING uCONNECT

When Maestro is programmed to retain uConnect, and the vehicle is equipped with dedicated uConnect steering wheel buttons, these buttons must be pre-assigned in order for uConnect to work properly. If uConnect will be retained, but there are not dedicated steering wheel buttons, any other steering wheel buttons can be assigned to perform the uConnect functions.

Steering Wheel Buttons	Press and Release	Press and Hold	References
VR	uConnect Media Voice Prompt	Available to program	See vehicle owner's guide
	uConnect Phone	Available to program	See vehicle owner's guide

USING YOUR FACTORY SYSTEMS

HOW TO GET THERE:



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

uConnect

The Maestro RR module retains your uConnect system functionalities with your new Kenwood radio. For it to be functional, this feature must be retained during the Maestro RR online programming with the Weblink Updater. Three source buttons will be available in the My Car submenu to interact with the uConnect system in your vehicle.

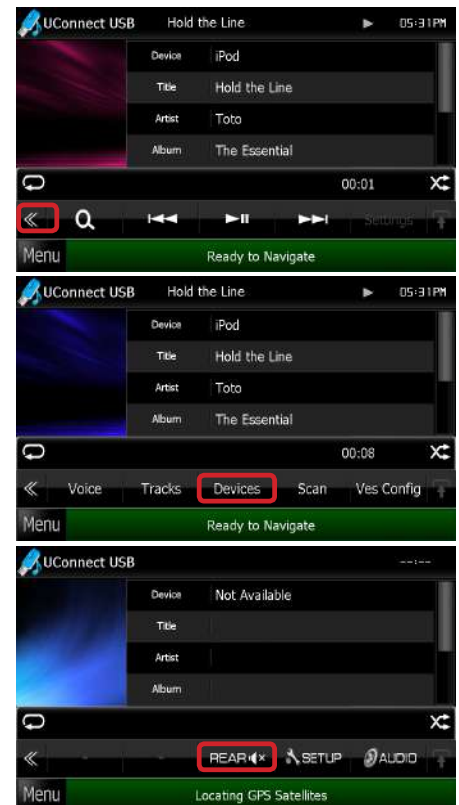
uConnect USB

To play audio from the device connected to the vehicle factory USB port: press "uConnect USB".

From the "uConnect USB" screen, you can browse your music library, choose the device you wish to listen to, initiate a voice recognition event and access typical media player controls such as "play/pause", "random" and "seek".

To access additional buttons, press the arrows to the right of the button bar.

Radio buttons and uConnect buttons are easy to differentiate. uConnect buttons are labeled with only the first letter capitalized while Radio buttons labels are ALL CAPITALIZED.



USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



uConnect Phone

If you installed a Kenwood radio with Bluetooth and you have uConnect, there will be two hands-free phone systems installed in the vehicle at the same time. Only one hands-free phone system can be used to make phone calls.

Instructions for installing and setting up the selected hands-free phone are included in the installation guide of this solution. However, it is important to read and understand this section to prevent actions that will cause your system to malfunction.

If you choose to use uConnect for phone calls, your phone must be paired to the uConnect system. A setting in the radio will disable the hands free phone portion of the Kenwood Bluetooth system. You may then pair your phone with the Kenwood Bluetooth, but only for audio streaming.

Once a phone is paired with both Bluetooth systems, it is possible to use either the Kenwood radio or uConnect for Bluetooth streaming, but only uConnect can be used for hands-free calls. The uConnect Phone button will open the phone interface.

The uConnect Phone system is almost entirely voice-command driven and most of the visual items in this screen are disabled. Pressing the microphone button will initiate a voice recognition event for making phone calls, finding addresses, and managing paired devices.



If you choose to use the Kenwood Bluetooth for phone calls, it is important to delete all pairings to uConnect from your phone. This will prevent your phone from pairing with both systems at the same time and creating a conflict.

In addition, the uConnect BT and uConnect Phone icons will be unavailable, but it will remain possible to access the uConnect USB source. It is important to not pair any phones new with uConnect as long as the Kenwood radio is being used for phone calls. In addition, the phone button on the steering wheel (if equipped) should be re-assigned to control the Kenwood calling functions. The Kenwood provided microphone will be used for phone calls.

For more information about how to operate uConnect, consult the documentation that came with your vehicle.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



uConnect BT

To play audio from the Bluetooth device that is currently paired for streaming: press "uConnect BT"

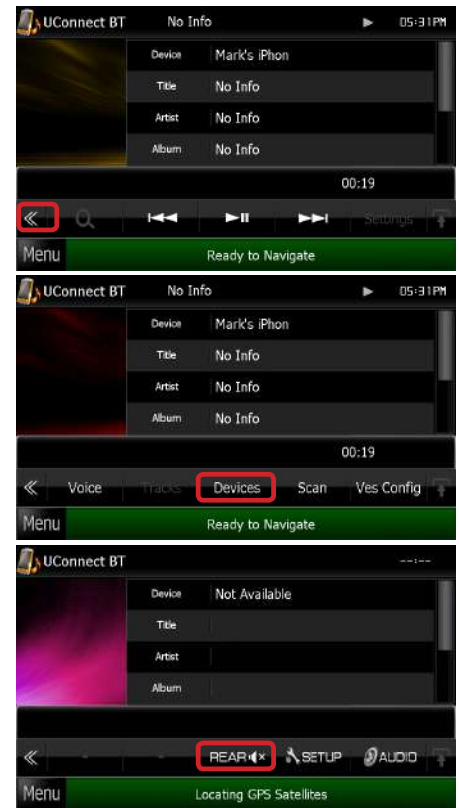
The "uConnect BT" screen and the "uConnect USB" screen are similar visually but are different when it comes to functionality.

From the "uConnect BT" screen, you can choose the device you wish to listen to, initiate a voice recognition event and access typical media player controls such as "play/pause" and "seek".

Many of the advanced media library functions are not available when streaming over Bluetooth.

To access additional buttons: press the arrows to the right of the button bar.

Radio buttons and uConnect buttons are easy to differentiate. uConnect buttons are labeled with only the first letter capitalized while Radio buttons labels are ALL CAPITALIZED.



USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



VEHICLE ENTERTAINMENT SYSTEM (VES)

The Maestro RR module detects and operates the factory rear seat video system of your vehicle (if equipped). Furthermore, the Maestro RR is compatible with VES systems containing single and dual screens. The optional AVCH1 harness is required to connect the radio to the VES system. This will provide connections for the AV Out of the radio to drive the factory screen(s) and also provide connections to connect the AUX AV input to the AV input of the radio.

To play video from your Kenwood radio you need to follow the steps listed below:

1. Ensure that the AV Out is set to display the source you want to pass to the factory screens.
2. Go to that source and start the playback.
3. Configure the screen to receive the Head Unit AV Out. This step is described below.

After you have selected the AV source to pass to the rear and started playback, you can change the radio to any other source and use it. The AV source will continue to play on the rear screen(s) and audio will be received on the IR headphones. If desired, you can fade your radio to the front to prevent audio in the rear speakers from interfering with the headphones. To select the source that will be played on the rear screen(s) you need to access the VES Setting menu as shown.

Select either Second Row Screen Source or Third Row Screen Source (if equipped) and then choose the source from the list displayed. If a particular source is not available, it means there is nothing available to play from that source (no disc in the player, nothing plugged into the aux input jack, etc.). You can also disable either screen from this menu if your passengers need a "time out".

You can also use any of the vehicle AV sources on your radio screen. During installation, one of the AV inputs was selected as the VES input.

To watch video, you will need to:

1. Access the VES Settings Menu.
2. Choose Radio Screen Source.
3. Select the desired vehicle AV source.
4. Change the radio to the Video 1 or Video 2 source (whichever was programmed).

BACK UP CAMERA

If your vehicle is equipped with a backup camera and the image from that camera was displayed on your factory radio, you can display this image on your Kenwood radio and it will be displayed when the vehicle is placed in reverse gear. The optional AVCH1 harness is required to make this connection.

USING MAESTRO FEATURES

HOW TO GET THERE:



Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

GAUGES

Press on Gauges to view the gauges that are selected. During the installation, the default gauge choices will be displayed. Press on the Settings button to select other gauges and configure them. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled. When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen.



Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

PARKING ASSIST

Press on Parking Assist to see the visual parking assist screen. This option will only be available if your vehicle is equipped a compatible factory parking sensor system. The Settings button will allow you to set this screen to automatically be displayed when the vehicle is in reverse and to change the units of length from feet to meters.



USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



VEHICLE INFO

Press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them. Press on Settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occurs.



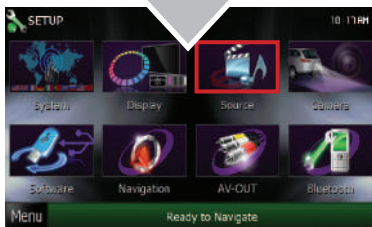
NOTES:

The tire pressures rely on proper programming by the technician when tires are changed or rotated. If your tires have been rotated but not reprogrammed, the tire locations on this screen may be incorrect.

The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem. If the check engine light comes back on after a reset, the vehicle should be serviced by a qualified technician.

CHANGING THE SETTINGS

HOW TO GET THERE:



There are several programmable options that affect the way that the Maestro interface works with your vehicle. Not all settings are described here. These settings enable you to customize the features of the system. They can be accessed from this menu or directly from the screen you want to customize by pressing the **SETTINGS** button on that screen. In the following examples, the screens will say “Chrysler”. Chrysler will be replaced by the model of your car in your system.

OEM VOICE VOLUME

To change the OEM Voice Volume press on the screen arrows or press on the steering wheel volume controls when your uConnect system is active.



CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



VEHICLE AMPLIFIER

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.



The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.

CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



Second Row Screen Source

Choose the source you wish to have playing on the second row screen.

To display what appears on the radio screen, press "Head Unit AV Out".

To only deactivate the second row screen, press "Turn Screen Off".



Third Row Screen Source

Choose the source you wish to have playing on the third row screen.

To display what appears on the radio screen, press "Head Unit AV Out".

To only deactivate the third row screen, press "Turn Screen Off".



Radio Screen Source

Choose the source you wish to have playing on the radio screen. (The screen enclosed in the dashboard.)



NOTE: A grayed out source indicates that there is nothing available to be played from that source. (no disc in the player, nothing plugged into the aux input jack, etc.)

IR Remote

To activate the IR Remote, press "Enabled".

To deactivate the IR Remote, press "Disabled".



VES Power

The Vehicle Entertainment System consists of the second and third row screens (if equipped) and the VES disc player.

To activate the VES, press "On".

To deactivate the VES, press "Off".



CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



Module Audio Gain

The setting will change the gain of the uConnect sources (USB, Phone and BT Streaming).



Radio Input For VES

Choose which Source will be used to display video signals from the Video Entertainment System (VES).





OWNER'S GUIDE CH1 & PIONEER RADIO

RETAINS STEERING WHEEL CONTROLS,
UCONNECT AND MORE!



KENWOOD



DODGE

Jeep

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH1 Installation Harness

OPTIONAL ACCESSORIES

- AVCH1 - Rear Seat Video Retention Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR01-DS

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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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS	
SEE YOUR QUICK REFERENCE CARD	3
RETAINING UCONNECT	3
USING YOUR FACTORY SYSTEMS	
UCONNECT	4
UCONNECT USB	4
UCONNECT PHONE	5
UCONNECT BT AUDIO STREAMING	6
VEHICLE ENTERTAINMENT SYSTEM (VES)	7
BACK UP CAMERA	7
USING MAESTRO FEATURE	
VEHICLE INFO	8
Access and Display Vehicle Info Screen	8
Access and Change Vehicle Info Settings	8
•Check Engine Alert	8
•Door Alert	8
•TPMS Alert	8
GAUGES	9
Access and Display Gauges Screen	9
Access and Change Gauges Settings	9
•Select Gauges	9
•Center Gauge Warning Text	9
•Fuel Economy	9
•Validate PIDs	9
•About Gauges	9
•OBD2 Communication	10
PARKING ASSIST	11
Access and Display Parking Assist Screen	11
Access and Change Parking Assist Settings	11
CHANGING OTHER SETTINGS	
VEHICLE FACTORY SETTINGS	12
Access and Change Vehicle Factory Settings	12
•Vehicle Amplifier	12
MAESTRO FEATURES SETTINGS	12
Access and Change Maestro Settings	12
•Module Audio Gain	12
•Module Master Reset	12
•Accessory During Crank	12

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Pioneer radio. You can assign steering wheel buttons to Pioneer radio functions. Simply program your Maestro Rr module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD			maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		
button	press once	press and hold			
Volume Up	Volume +	None			
Volume Down	Volume -	None			
Track Up / Preset Up	Seek +	Answer Call			
Seek Up	Display Navigation Screen	Band (FM,SAT)/Folder +			
Track Down / Preset Down	Seek -	Hang Up/Reject Call			
Source	Next Source	Previous Source			
Mute / Voice	Mute On/Off	uConnect Voice Prompt			
			VEHICLE TRIM:	RADIO:	
			2011 Chrysler	Kenwood DNN990HD	

RETAINING uCONNECT

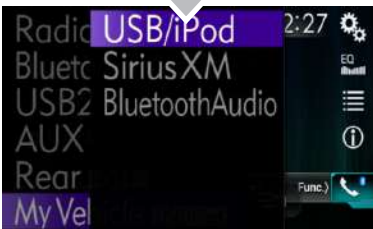
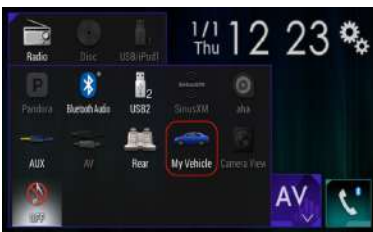
When Maestro is programmed to retain uConnect, and the vehicle is equipped with dedicated uConnect steering wheel buttons, these buttons must be pre-assigned in order for uConnect to work properly. If uConnect will be retained, but there are not dedicated steering wheel buttons, any other steering wheel buttons can be assigned to perform the uConnect functions.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
 VR	uConnect Media Voice Prompt	Available to program	See vehicle owner's guide
	uConnect Phone	Available to program	See vehicle owner's guide

USING YOUR FACTORY SYSTEMS

HOW TO GET THERE:



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

uCONNECT

The Maestro RR module retains your uConnect system functionalities with your new Pioneer radio. For it to be functional, this feature must be retained during the Maestro RR online programming with the Weblink Updater. Three source buttons will be available in the My Car submenu to interact with the uConnect system in your vehicle.

uCONNECT USB

To play audio from the device connected to the vehicle factory USB port: press "USB".

From the "uConnect USB" screen, you can browse your music library, choose the device you wish to listen to, initiate a voice recognition event and access typical media player controls such as "play/pause", "random" and "seek".



USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



uCONNECT PHONE

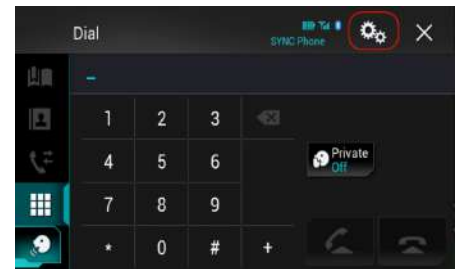
If you installed a Pioneer radio with Bluetooth and you have uConnect, there will be two hands-free phone systems installed in the vehicle at the same time. Only one hands-free phone system can be used to make phone calls.

Instructions for installing and setting up the selected hands-free phone are included in the installation guide of this solution. However, it is important to read and understand this section to prevent actions that will cause your system to malfunction.

If you choose to use uConnect for phone calls, your phone must be paired to the uConnect system. A setting in the radio will disable the hands free phone portion of the Pioneer Bluetooth system. You may then pair your phone with the Pioneer Bluetooth, but only for audio streaming.

Once a phone is paired with both Bluetooth systems, it is possible to use either the Pioneer radio or uConnect for Bluetooth streaming, but only uConnect can be used for hands-free calls. The uConnect Phone button will open the phone interface.

The uConnect Phone system is almost entirely voice-command driven and most of the visual items in this screen are disabled. Pressing the microphone button will initiate a voice recognition event for making phone calls, finding addresses, and managing paired devices.



If you choose to use the Pioneer Bluetooth for phone calls, it is important to delete all pairings to uConnect from your phone. This will prevent your phone from pairing with both systems at the same time and creating a conflict.

In addition, the uConnect BT and uConnect Phone icons will be unavailable, but it will remain possible to access the uConnect USB source. It is important to not pair any phones new with uConnect as long as the Pioneer radio is being used for phone calls. In addition, the phone button on the steering wheel (if equipped) should be re-assigned to control the Pioneer calling functions. The Pioneer provided microphone will be used for phone calls.

For more information about how to operate uConnect, consult the documentation that came with your vehicle.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



uCONNECT BT AUDIO STREAMING

To play audio from the Bluetooth device that is currently paired for streaming: press "uConnect BT"

The "uConnect BT" screen and the "uConnect USB" screen are similar visually but are different when it comes to functionality.

From the "uConnect BT" screen, you can choose the device you wish to listen to, initiate a voice recognition event and access typical media player controls such as "play/pause" and "seek".

Many of the advanced media library functions are not available when streaming over Bluetooth.



USING YOUR FACTORY SYSTEMS *(Continued)*

VEHICLE ENTERTAINMENT SYSTEM (VES)

The Maestro RR module detects and operates the factory rear seat video system of your vehicle (if equipped). Furthermore, the Maestro RR is compatible with VES systems containing single and dual screens. The optional AV-CH1 harness is required to connect the radio to the VES system. This will provide connections for the AV Out of the radio to drive the factory screen(s) and also provide connections for the AUX AV input to the AV input of the radio.

To play video from your Pioneer radio you need to follow the steps listed below:

1. Ensure that the AV Out is set to display the source you want to pass to the factory screens.
2. Go to that source and start the playback.
3. Configure the screen to receive the Head Unit AV Out.

After you have selected the AV source to pass to the rear and started playback, you can change the radio to any other source and use it. The AV source will continue to play on the rear screen(s) and audio will be received on the IR headphones. If desired, you can fade your radio to the front to prevent audio in the rear speakers from interfering with the headphones. To select the source that will be played on the rear screen(s), you need to access the VES settings menu through the Vehicle Setup menu of the radio.

Select either Second Row Screen Source or Third Row Screen Source (if equipped), and then choose the source from the list displayed. If a particular source is not available, it means there is nothing available to play from that source (no disc in the player, nothing plugged into the aux input jack, etc.). You can also disable either screen from this menu if your passengers need a "time out".

You can also use any of the vehicle's AV sources on your radio screen. During installation, one of the AV inputs should have been selected as the VES input.

To watch video, you will need to:

1. Access the VES Settings Menu.
2. Choose Radio Screen Source.
3. Select the desired vehicle AV source.
4. Change the radio to the Video 1 or Video 2 source (whichever was programmed).

BACK UP CAMERA

If your vehicle is equipped with a backup camera and the image from that camera was displayed on your factory radio, you can display this image on your radio and it will be displayed when the vehicle is placed in reverse gear. The optional AVCH1 harness is required to make this connection.

USING MAESTRO FEATURES - VEHICLE INFO

HOW TO GET THERE:



VEHICLE INFORMATION

Access And Display Vehicle Info Screen

To access Maestro features, enter the My Vehicle menu. Press on the Vehicle Info icon to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Access And Change Vehicle Info Settings



Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



•Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select

a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.



•Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

•Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

•Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

•About Gauges

This screen will display a pop-up with information about the gauges.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

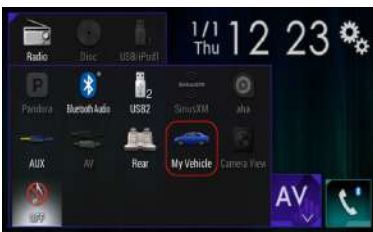
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

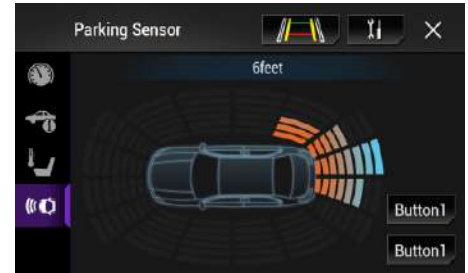
HOW TO GET THERE:



PARKING ASSIST

Access And Display Parking Assist Screen

In the My Vehicle menu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.

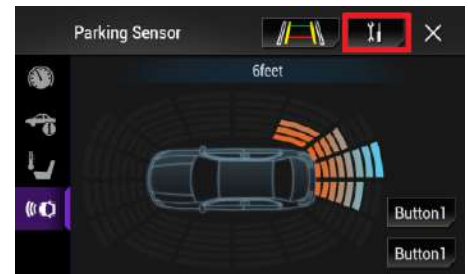


Access And Change Parking Assist Settings

In the Parking Assist screen, press the Settings button to configure this feature.

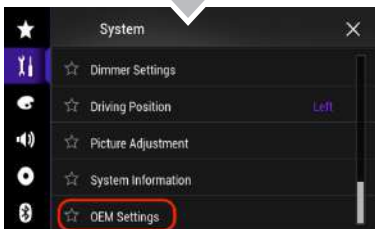
When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse. If the vehicle is also equipped with a backup camera, there is also a reverse interrupt setting for it in the radio.

You can change the units of length from feet to meters



CHANGING SETTINGS

HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

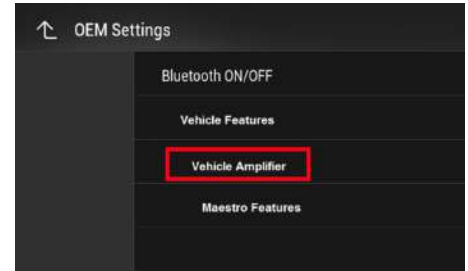
Access And Change Vehicle factory Settings

There are several programmable options that affect the way that the Maestro interface works with your vehicle. Not all settings are described here. These settings enable you to customize the features of the system.

- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

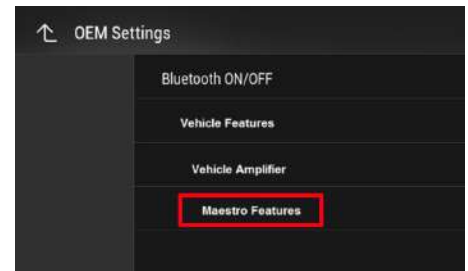
Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.

- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





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 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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WELCOME

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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4

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.

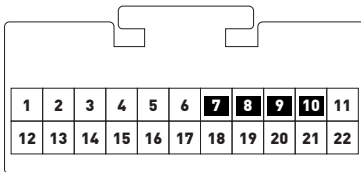


Fig. 2.1

- 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.

STEP 5

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

The module is now ready to be used.

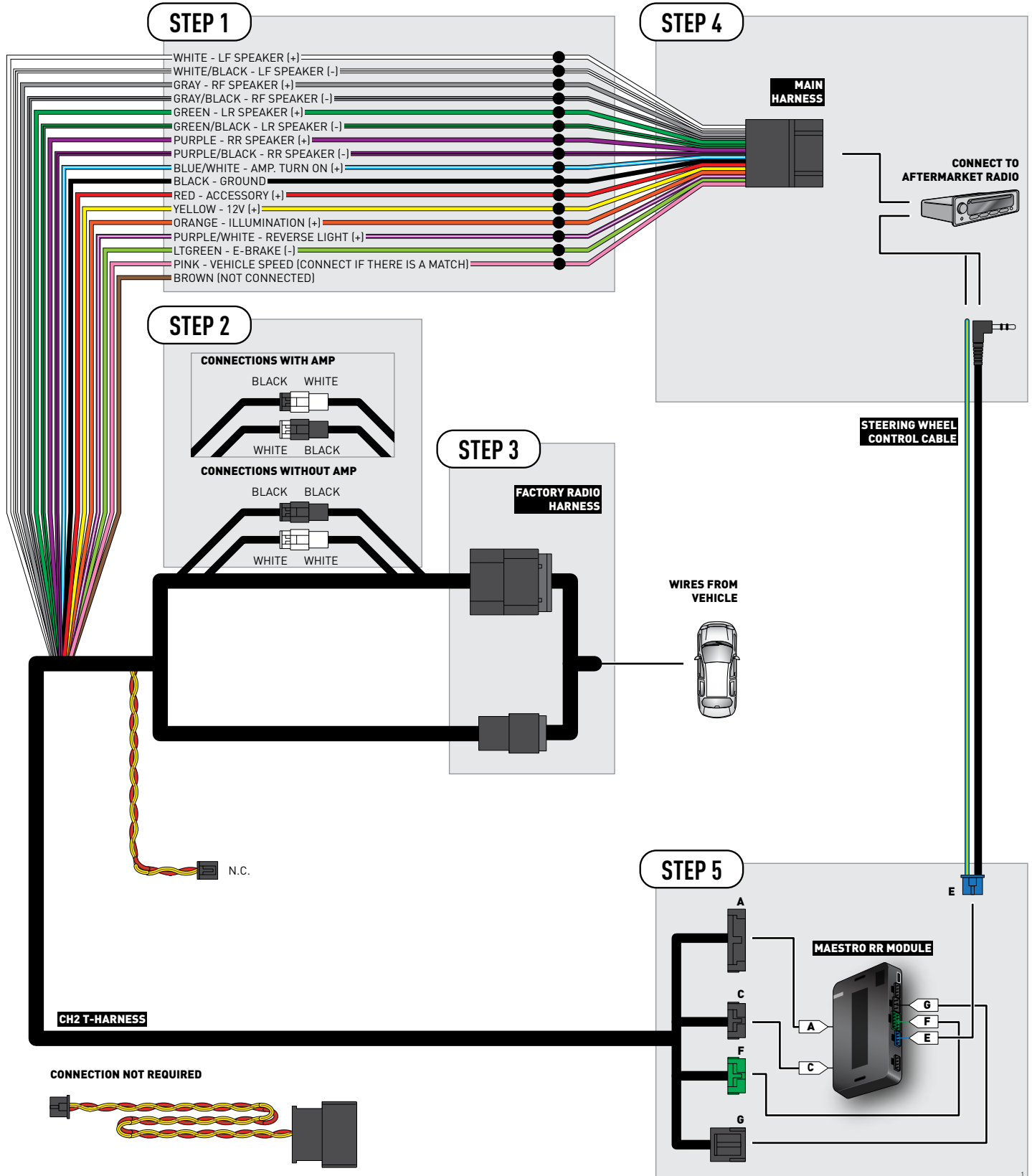
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE CHRYSLER ASPEN BASE 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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Installation Instructions	3
Wiring Diagram	4

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STEP 1

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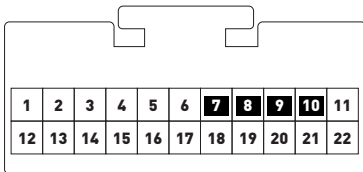


Fig. 2.1

- 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.

STEP 5

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

The module is now ready to be used.

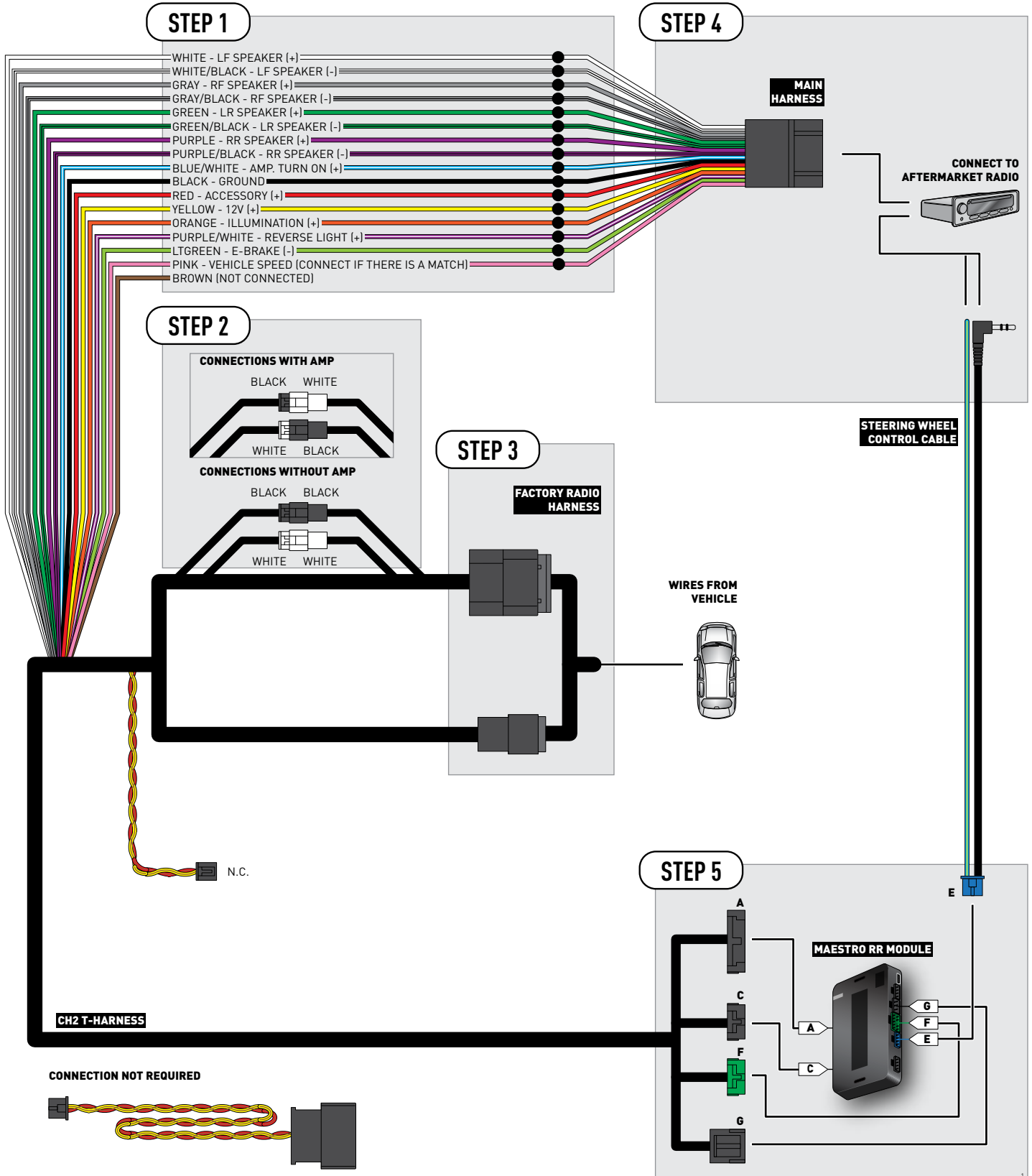
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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

Installation Instructions	3
Wiring Diagram	4

INSTALLATION INSTRUCTIONS

STEP 1

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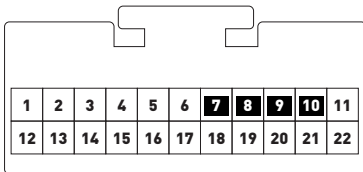


Fig. 2.1

- 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.

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

STEP 5

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

The module is now ready to be used.

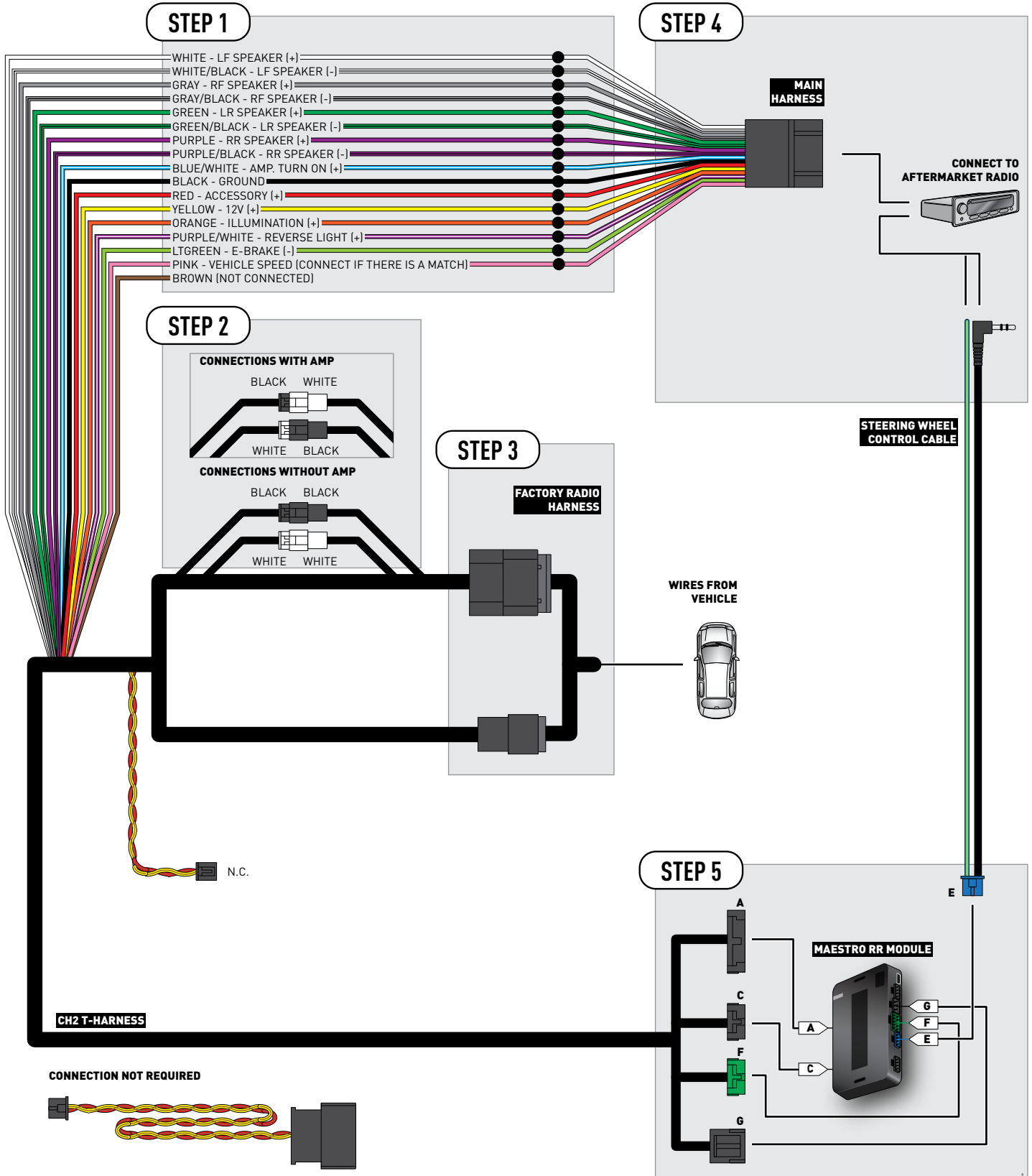
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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

Installation Instructions	3
Wiring Diagram	4

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STEP 1

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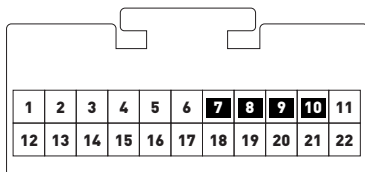


Fig. 2.1

- 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

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

STEP 5

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

The module is now ready to be used.

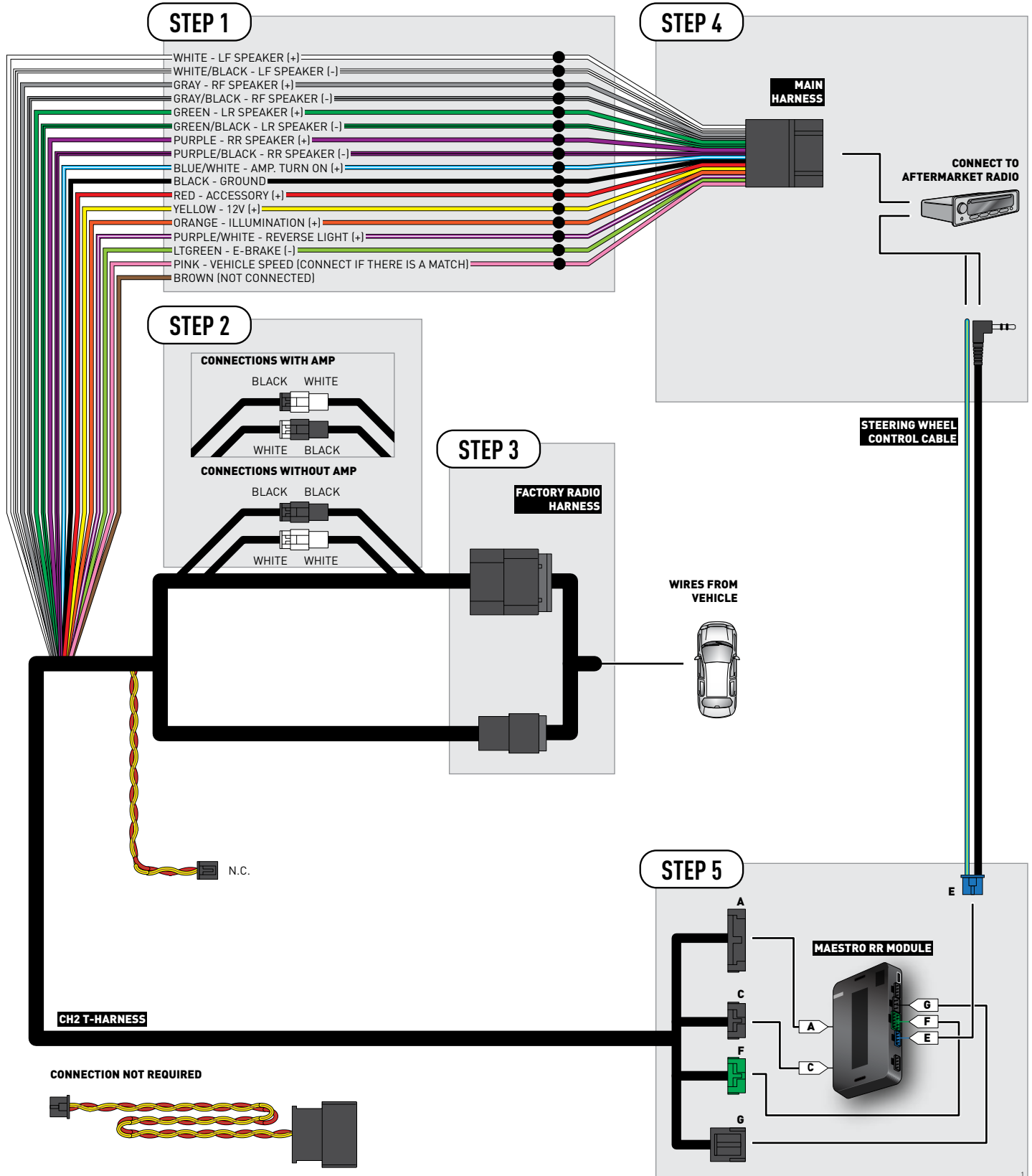
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4

INSTALLATION INSTRUCTIONS

STEP 1

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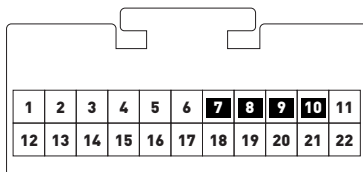


Fig. 2.1

- 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

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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.

STEP 5

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

The module is now ready to be used.

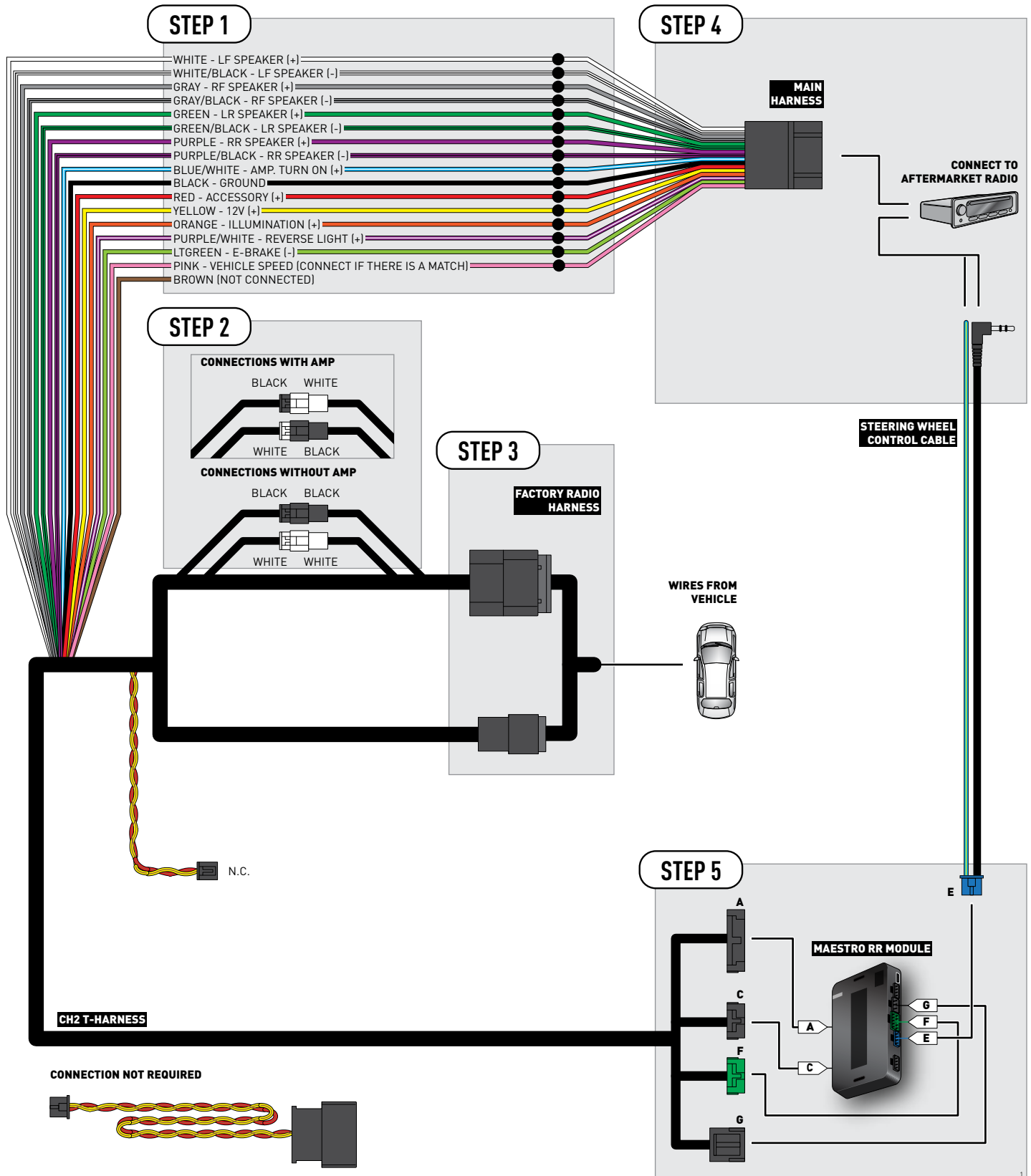
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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

Installation Instructions	3
Wiring Diagram	4

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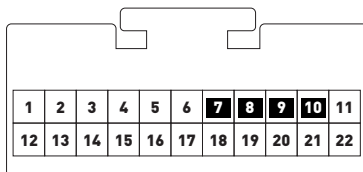


Fig. 2.1

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

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STEP 3

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STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

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STEP 5

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

The module is now ready to be used.

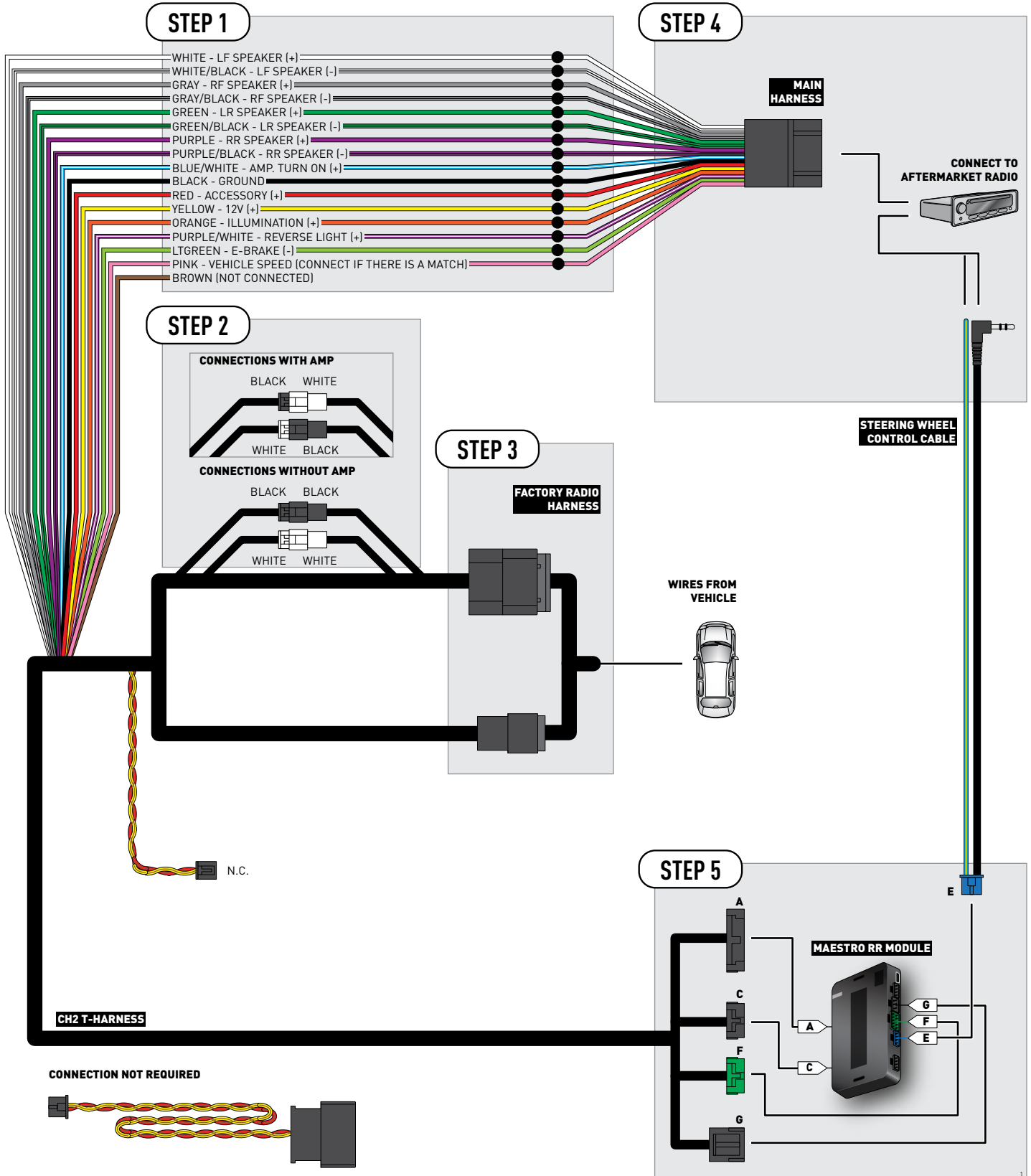
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

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WIRING DIAGRAM





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

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Wiring Diagram	4

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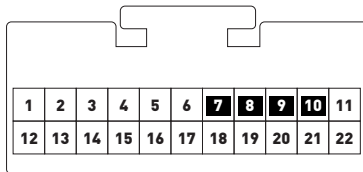


Fig. 2.1

- 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.

STEP 5

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

The module is now ready to be used.

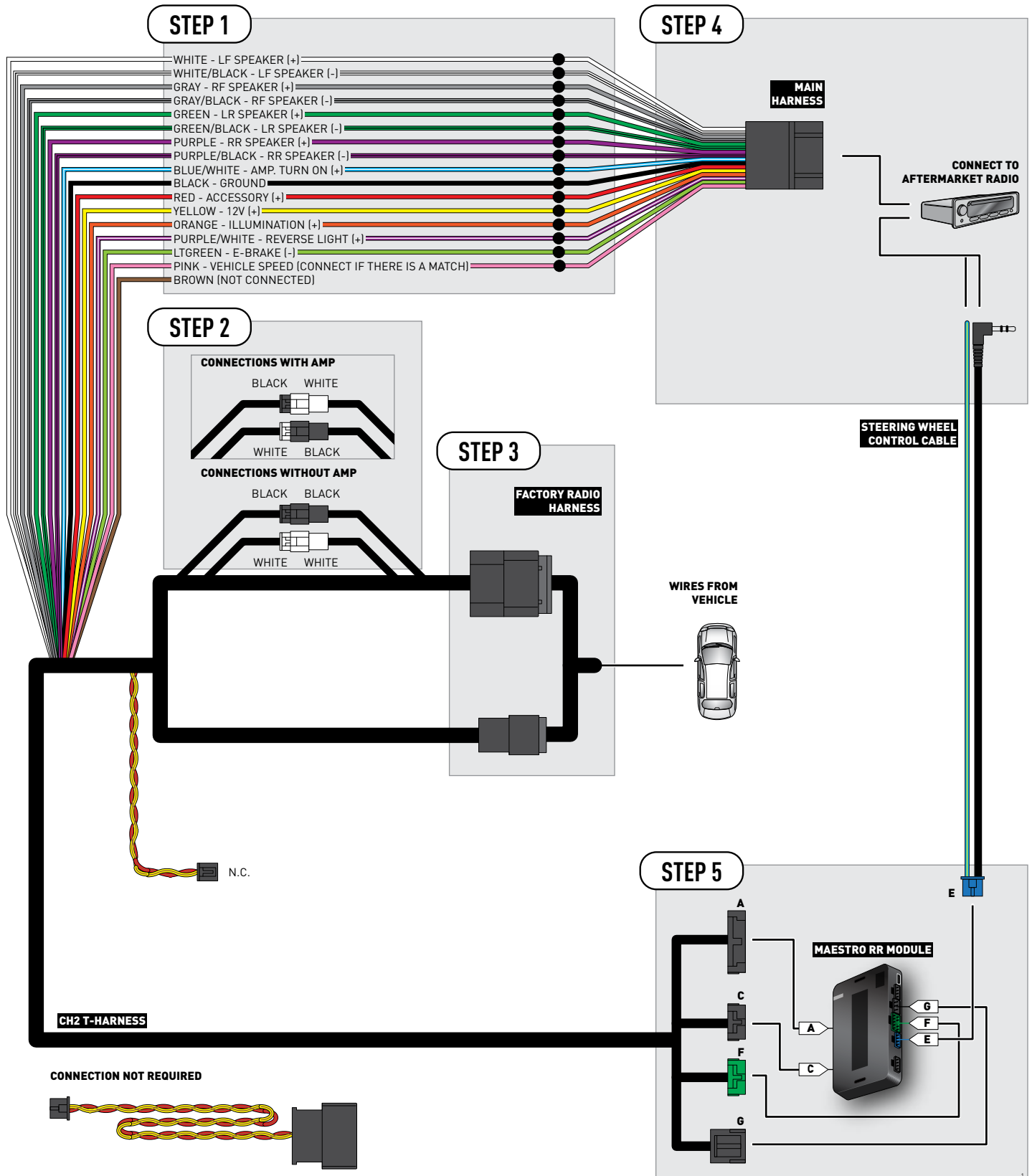
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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

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

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.

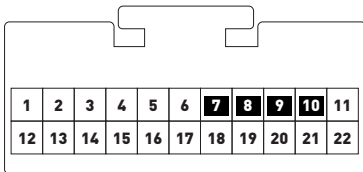


Fig. 2.1

- 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.

STEP 5

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

The module is now ready to be used.

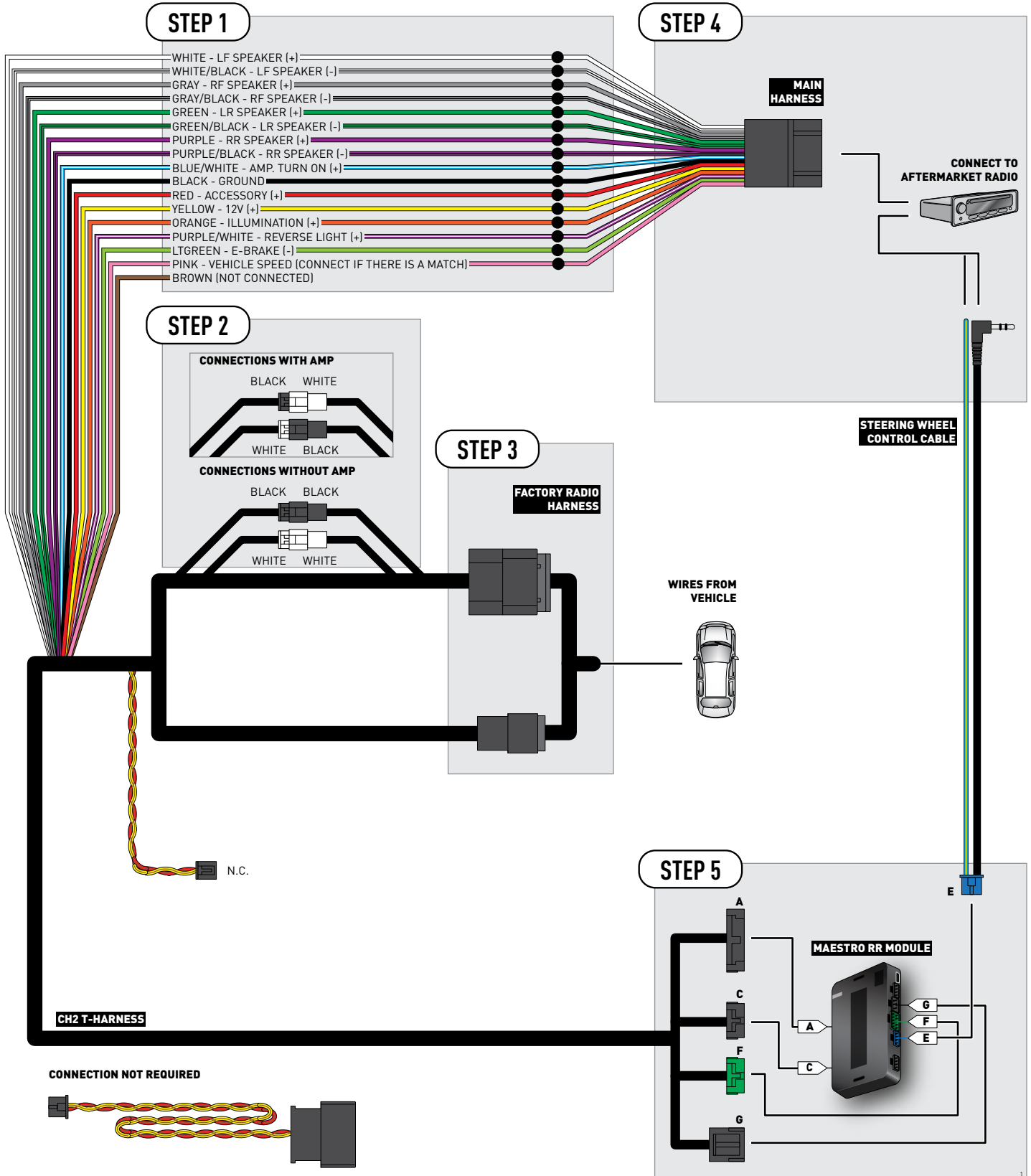
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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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WELCOME

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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4

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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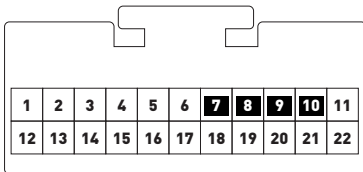


Fig. 2.1

- 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.

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- 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.

STEP 5

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

The module is now ready to be used.

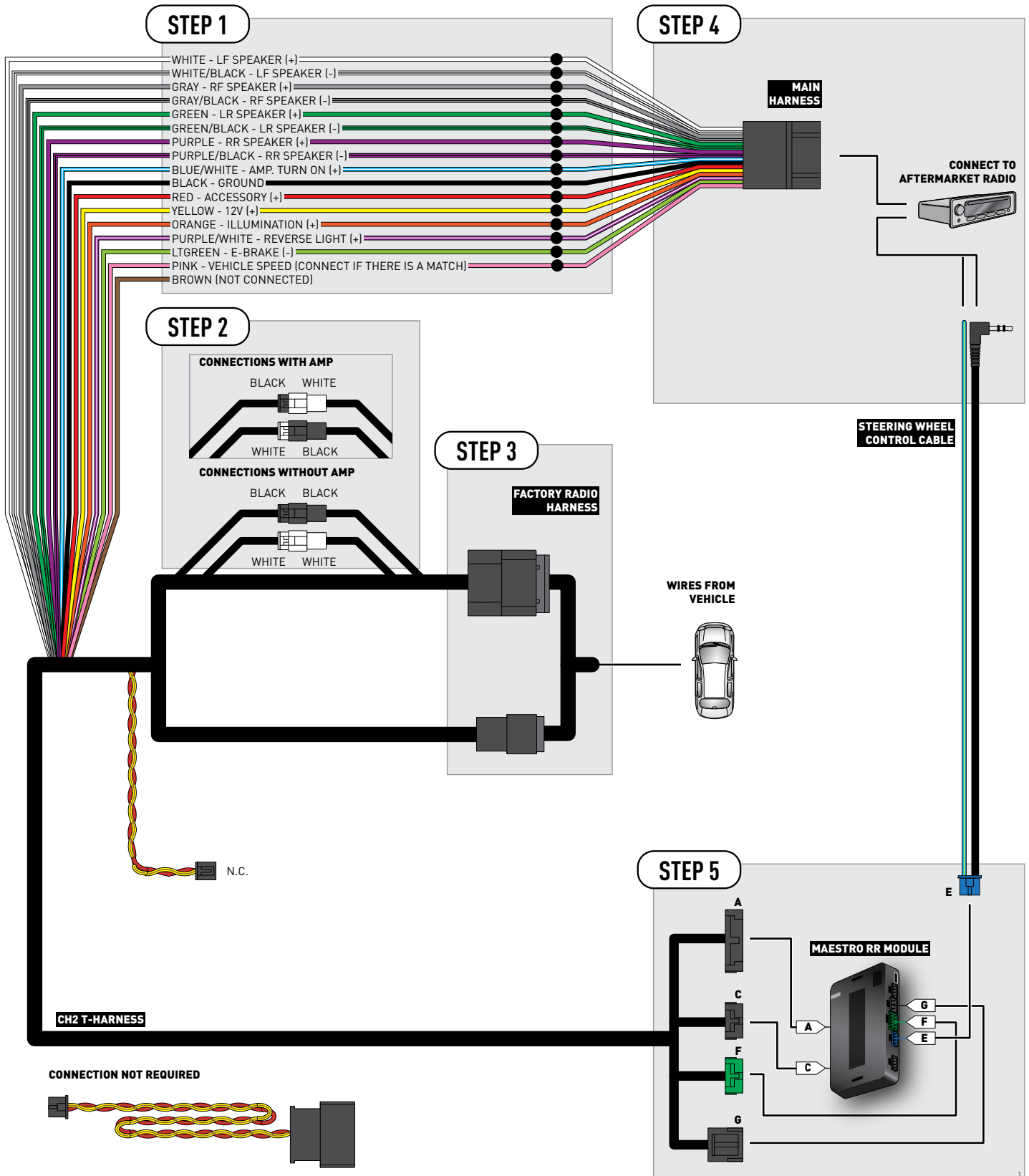
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE JEEP COMMANDER 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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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**

INSTALLATION INSTRUCTIONS

STEP 1

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

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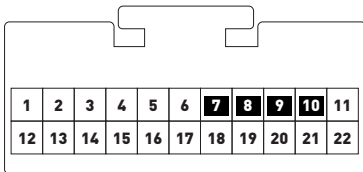


Fig. 2.1

- 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.

STEP 5

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

The module is now ready to be used.

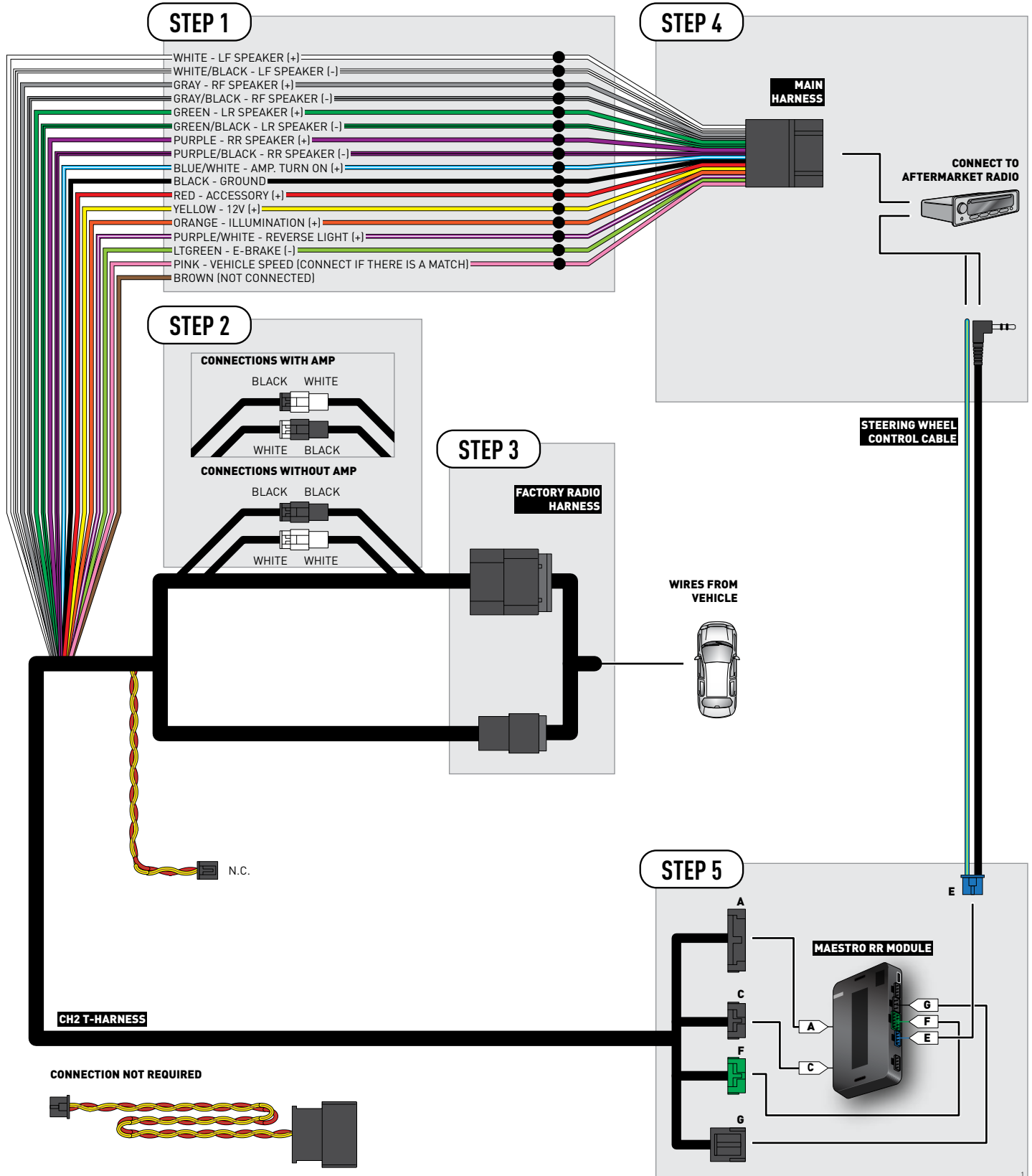
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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

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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

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.

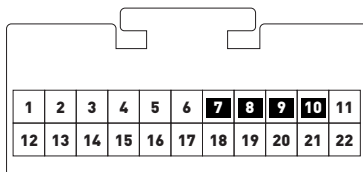


Fig. 2.1

- 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.

STEP 5

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

The module is now ready to be used.

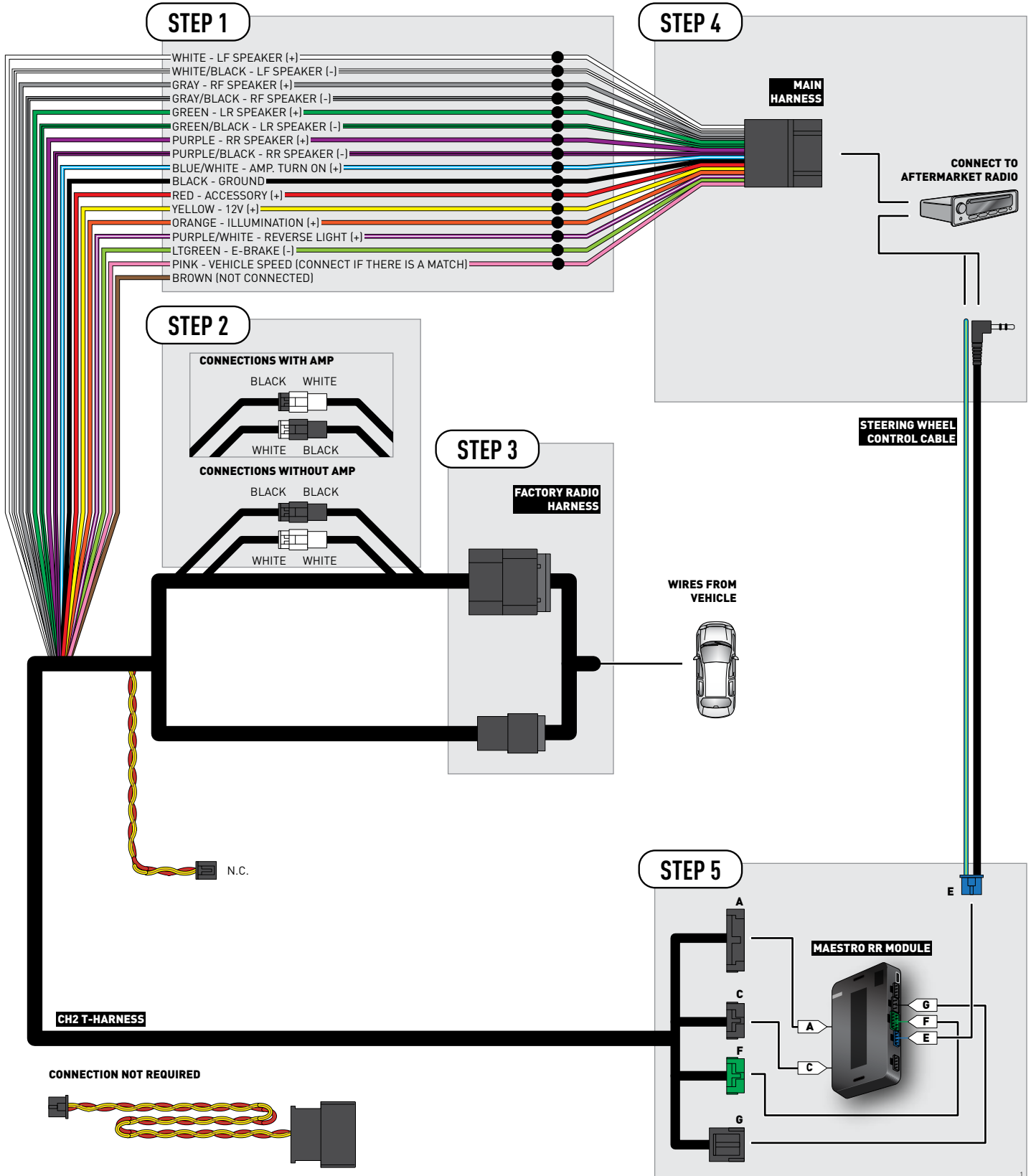
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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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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

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.

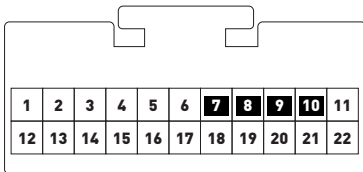


Fig. 2.1

- 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.

STEP 5

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

The module is now ready to be used.

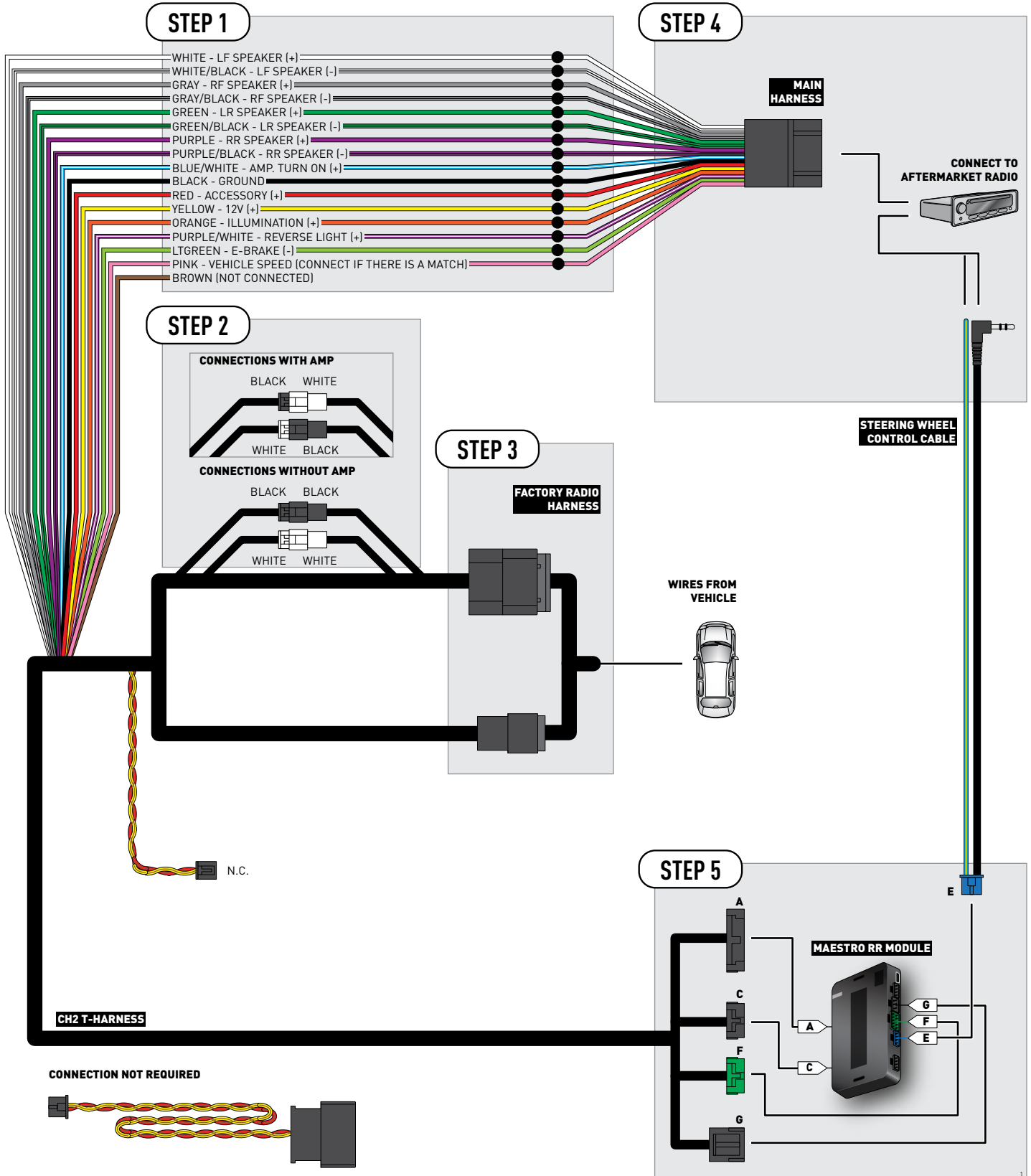
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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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 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
Radio Wire Reference Chart	5

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.

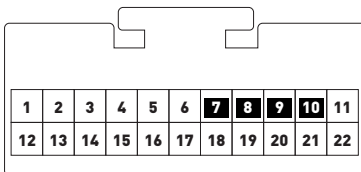


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

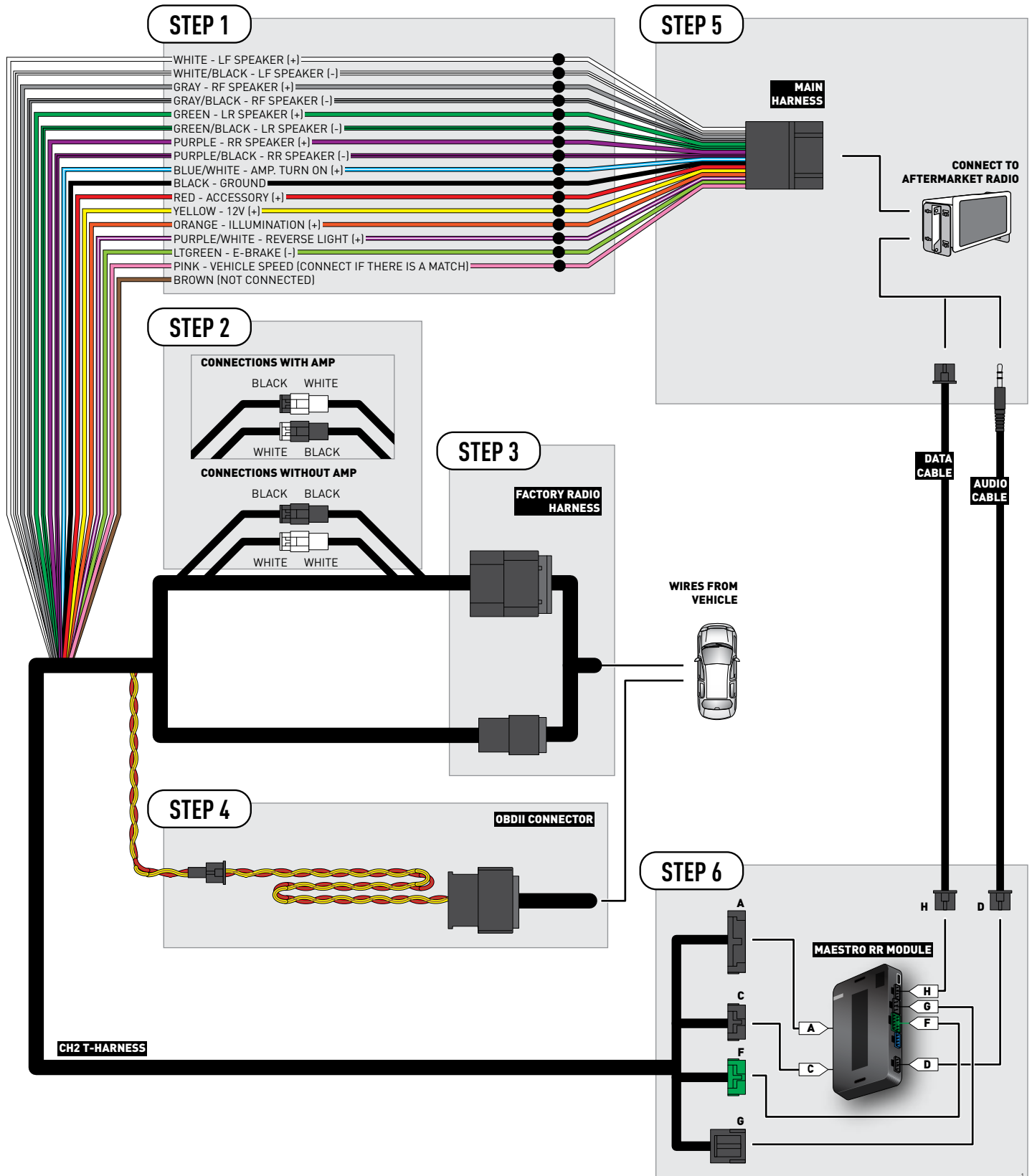
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE CHRYSLER ASPEN BASE 2007

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



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro CH2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory radio.
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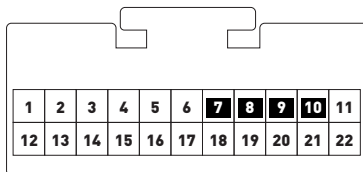


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

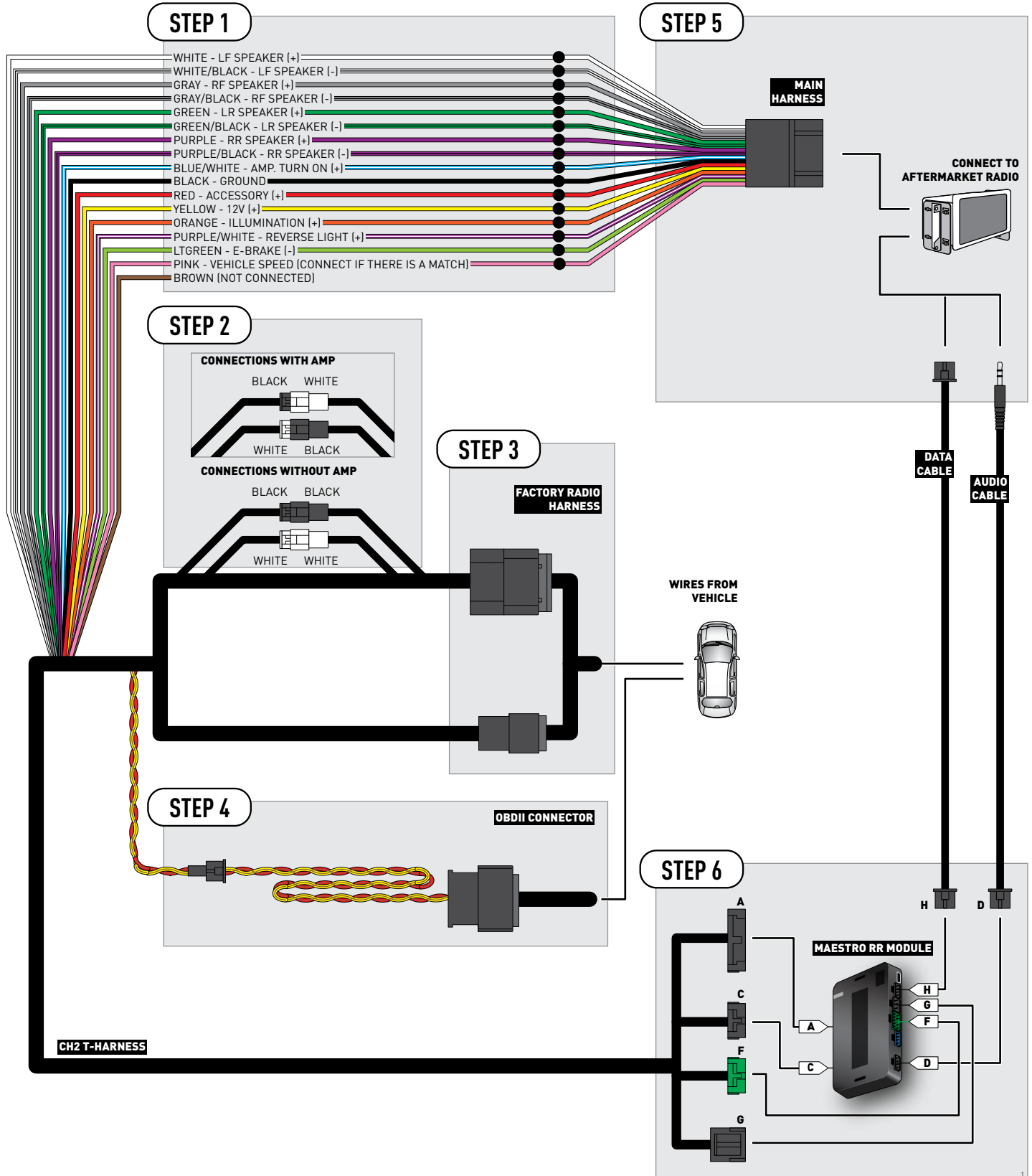
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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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.

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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.

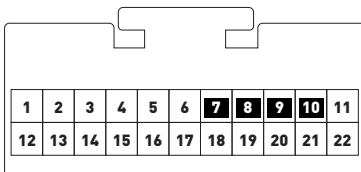


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

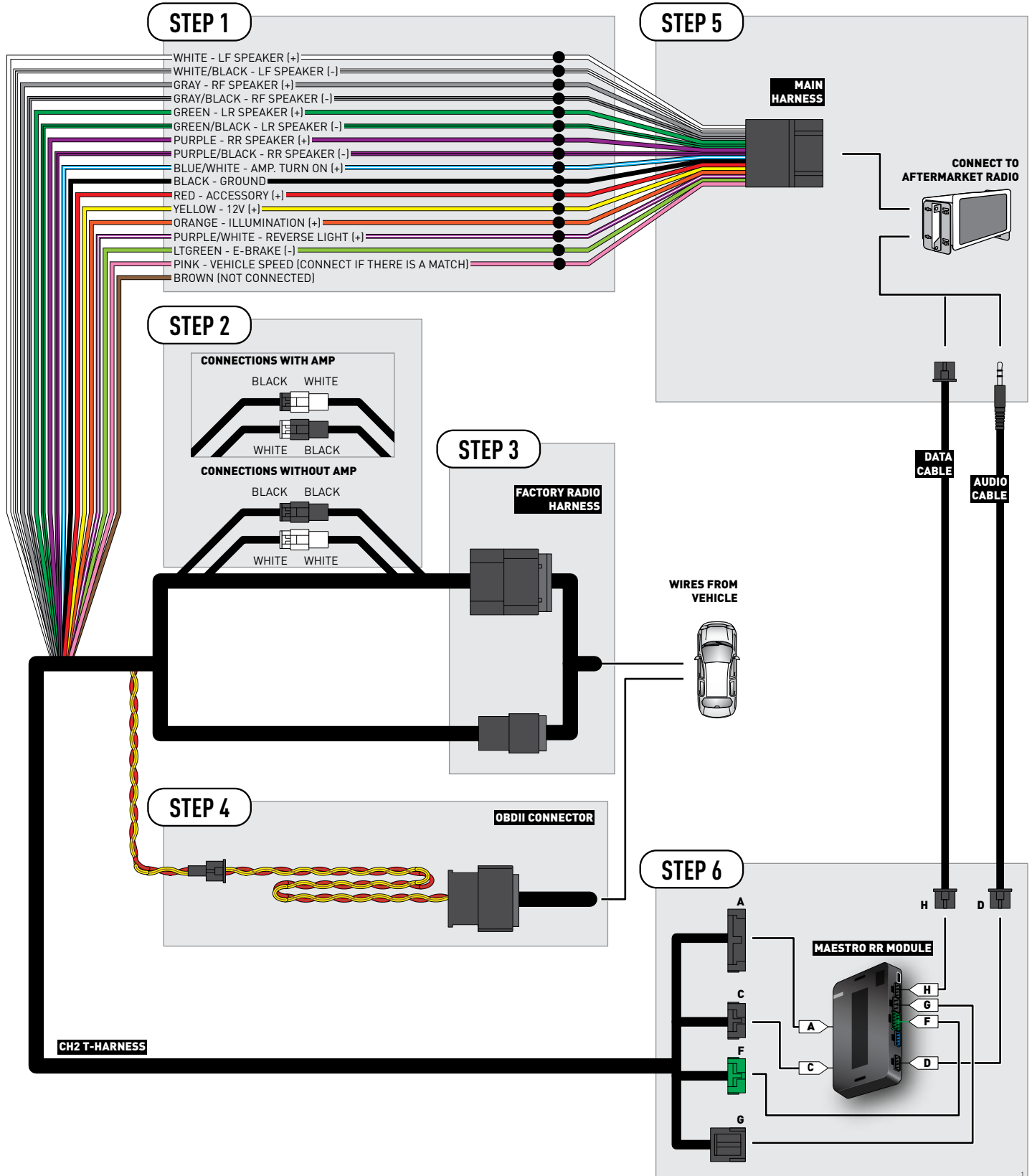
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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 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
Radio Wire Reference Chart	5

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.

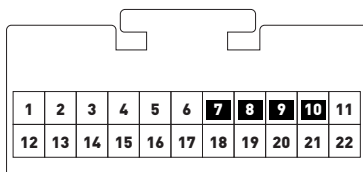


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

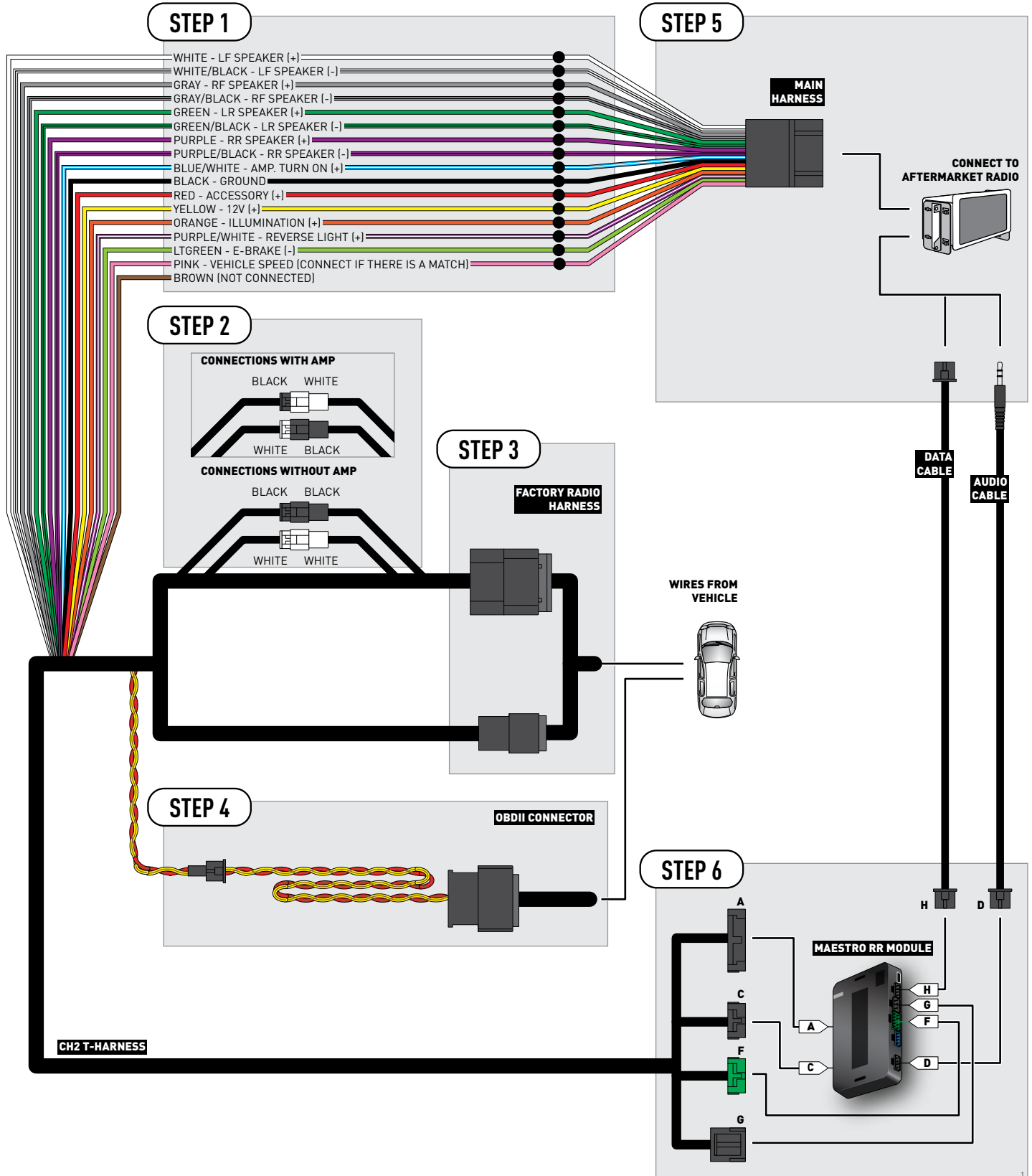
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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 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
Radio Wire Reference Chart	5

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.

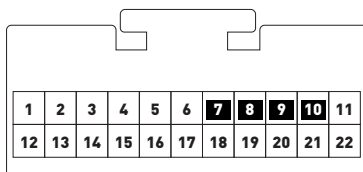


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

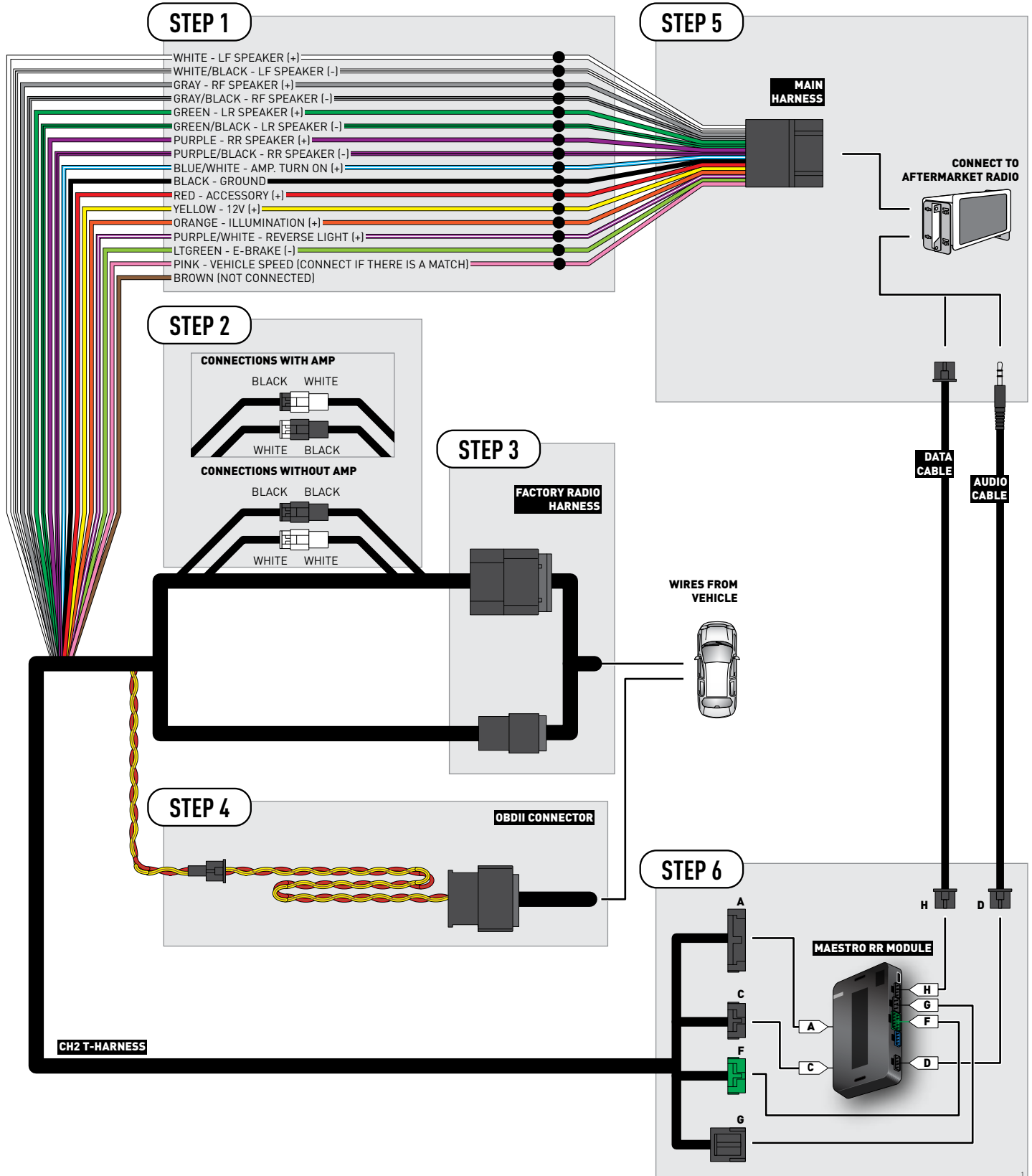
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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 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
Radio Wire Reference Chart	5

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.

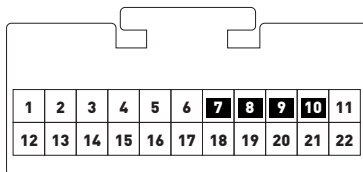


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

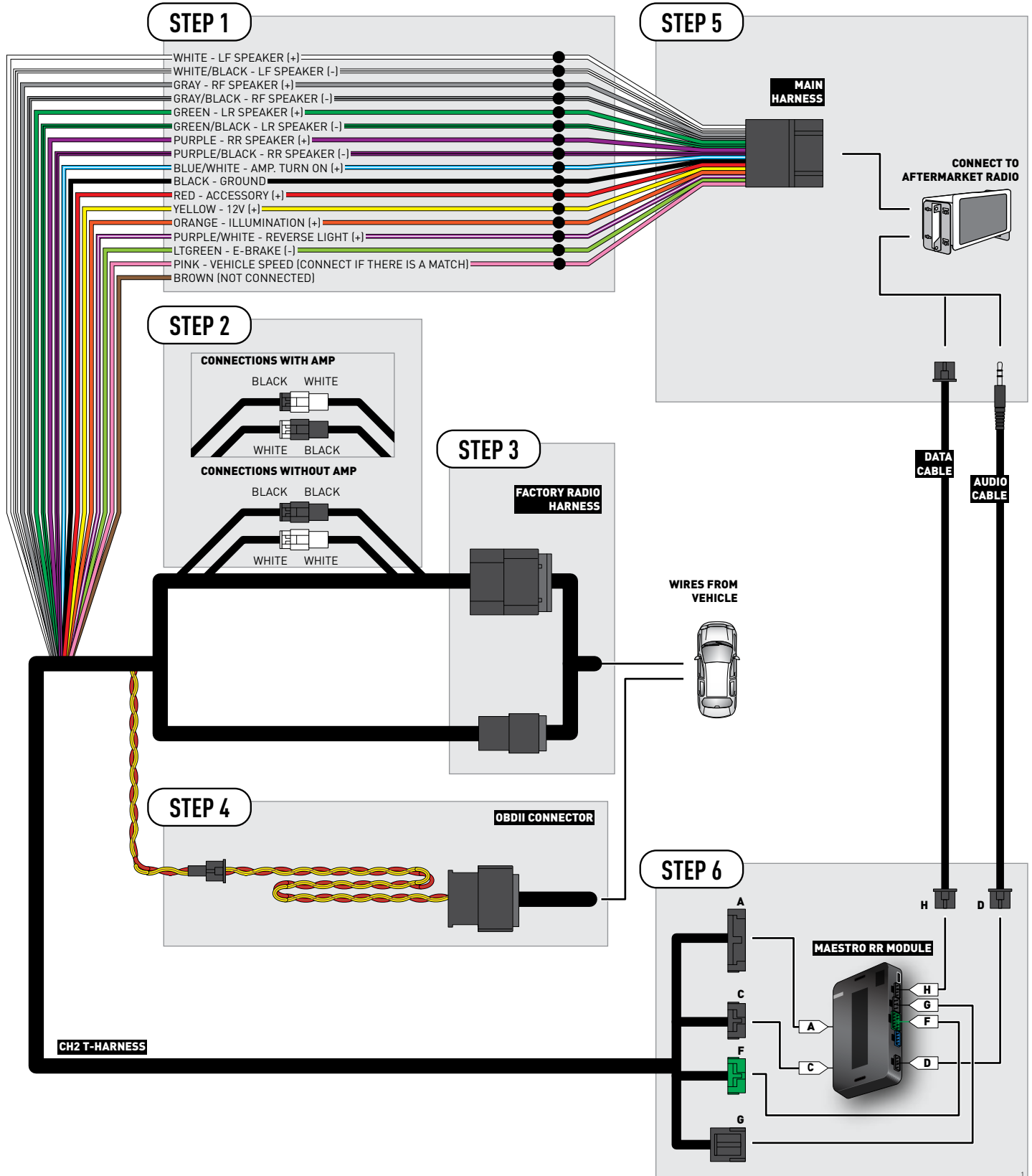
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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 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
Radio Wire Reference Chart	5

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.

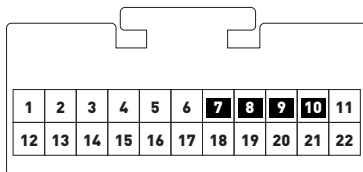


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

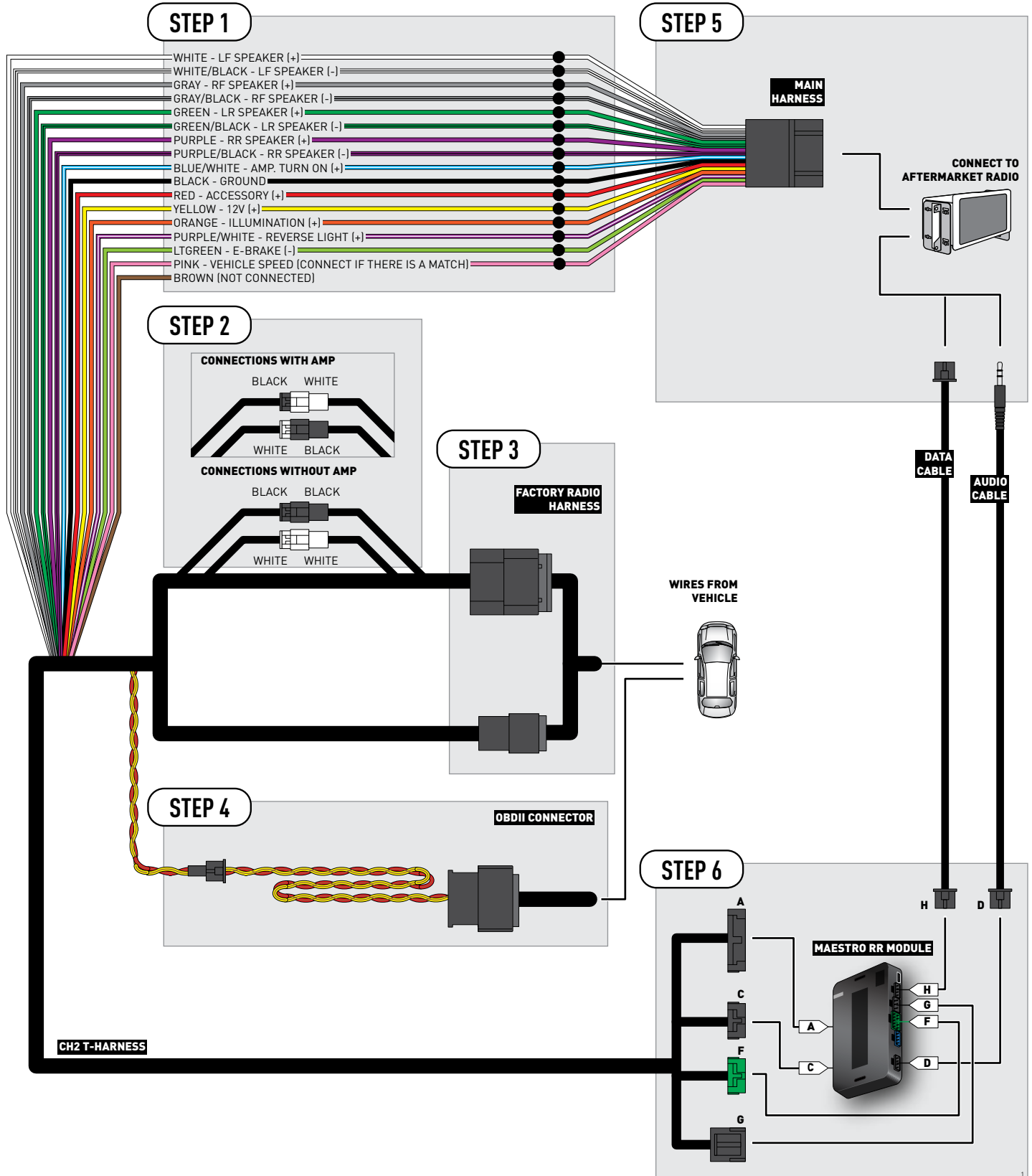
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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 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
Radio Wire Reference Chart	5

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.

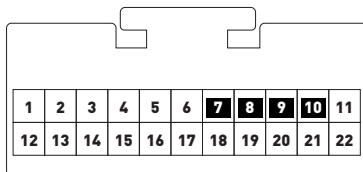


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

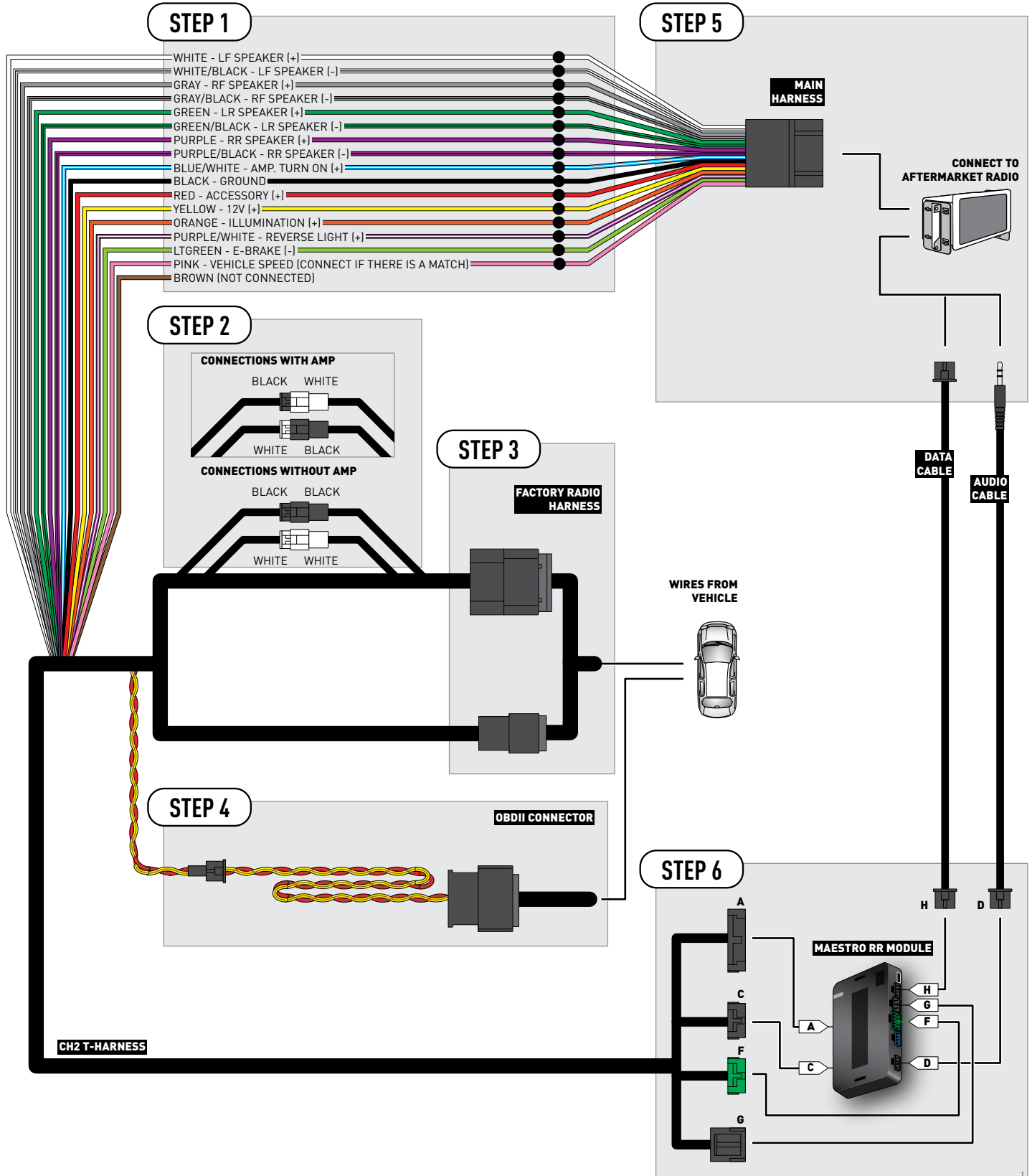
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE DODGE RAM BASE 2006-2008

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



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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 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
Radio Wire Reference Chart	5

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.

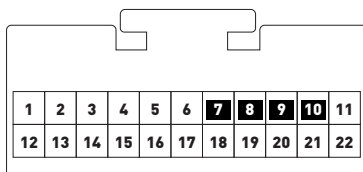


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

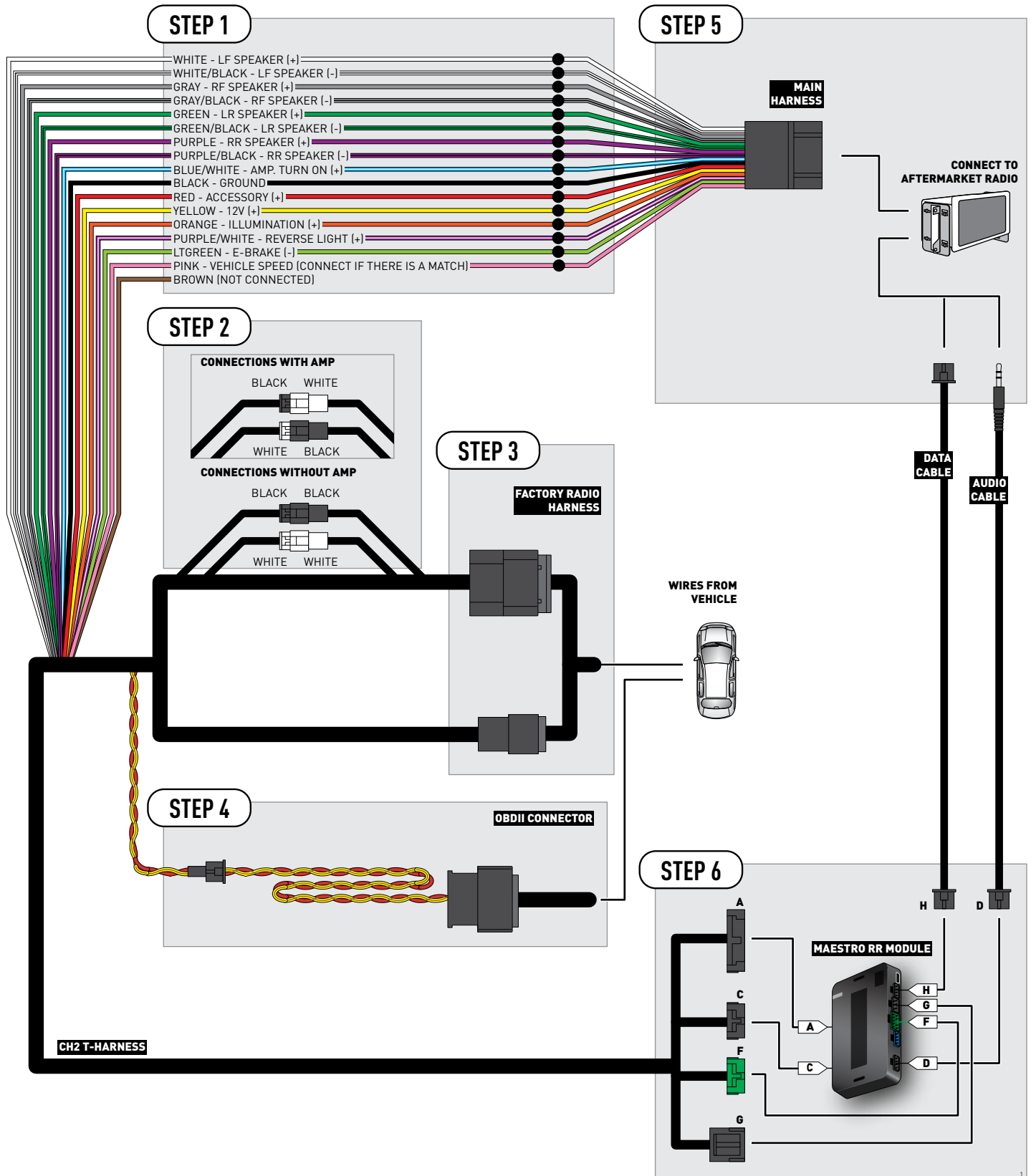
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP COMMANDER 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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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 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
Radio Wire Reference Chart	5

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.

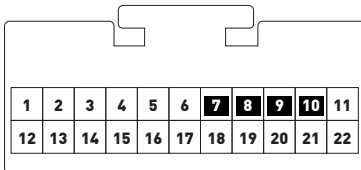


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

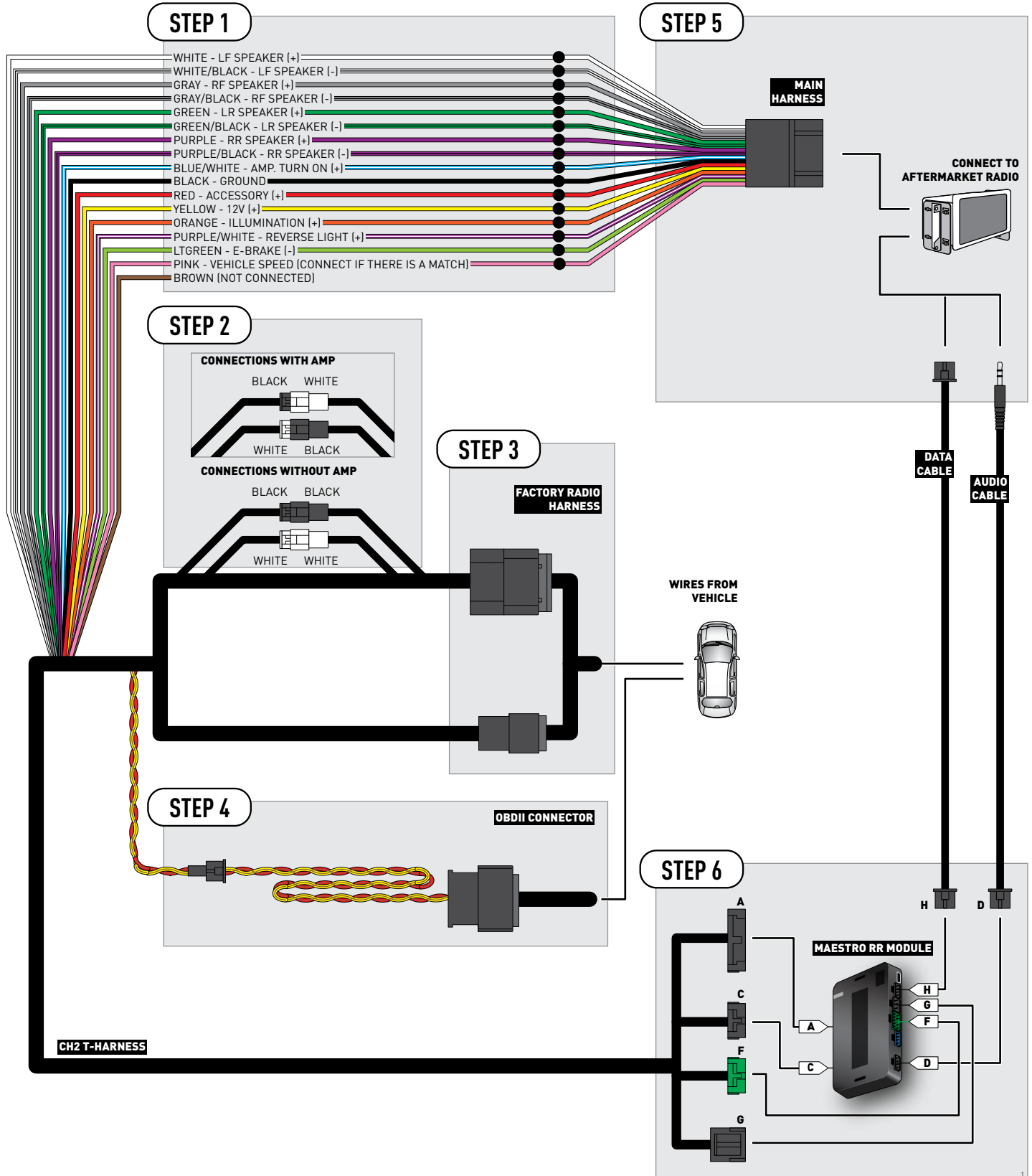
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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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 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
Radio Wire Reference Chart	5

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.

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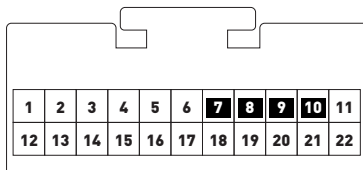


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

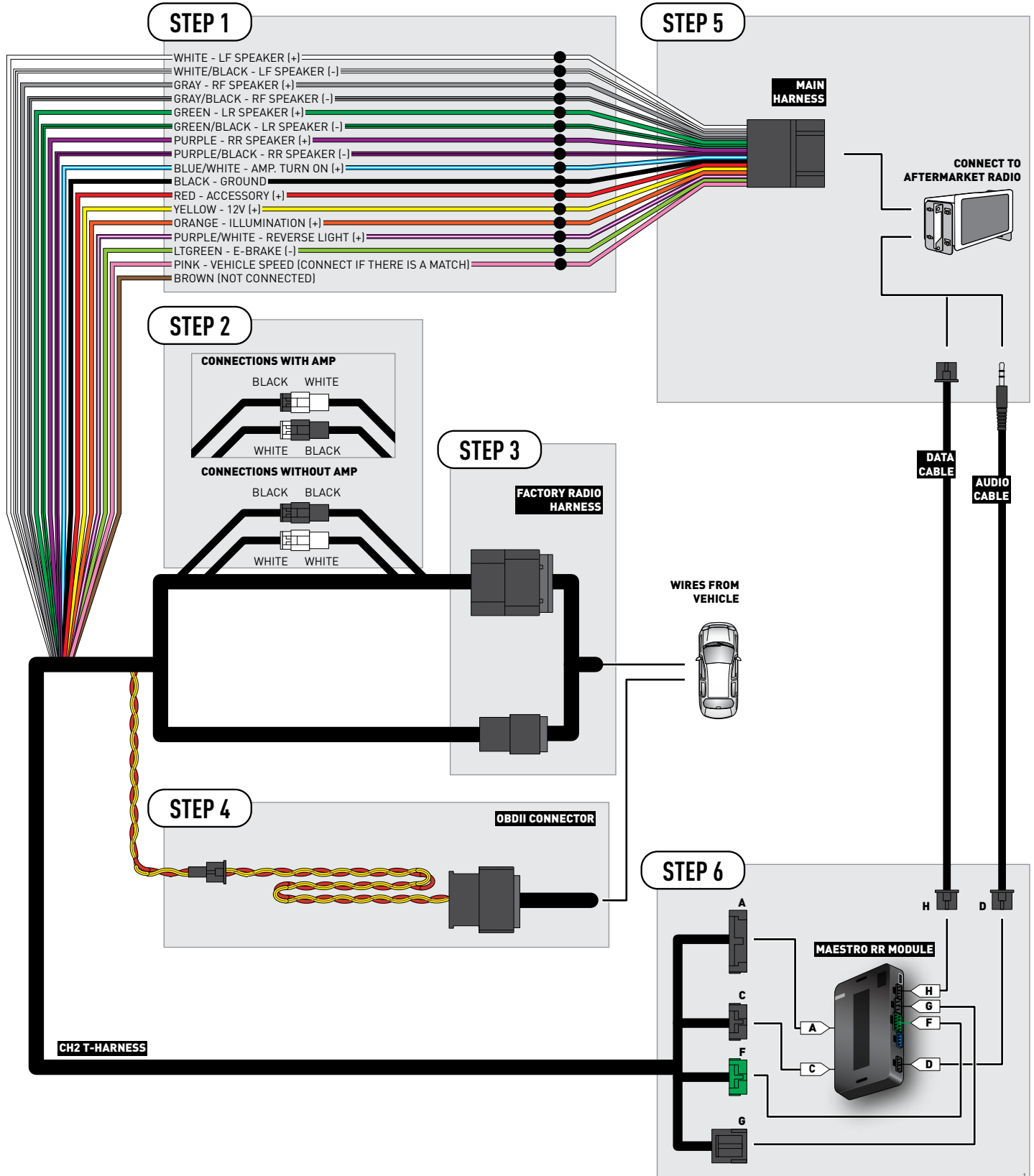
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP 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

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

OPTIONAL ACCESSORIES



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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 and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

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INSTALLATION INSTRUCTIONS

STEP 1

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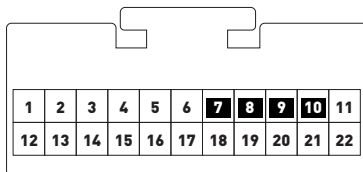


Fig. 2.1

- 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 male BLACK 2 pin connector of your CH2 T-harness into the OBDII connector.
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

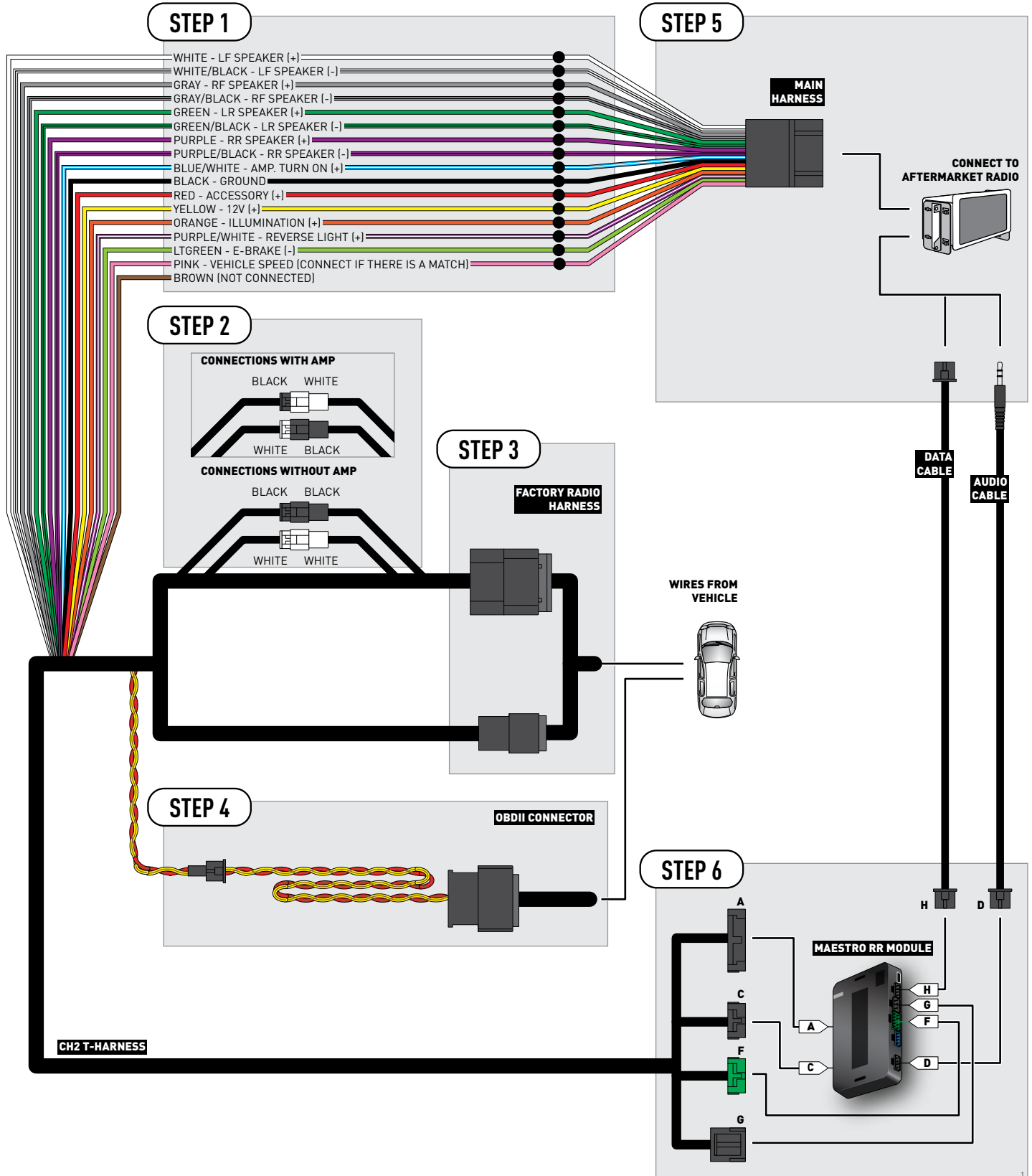
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



OWNER'S GUIDE CH2 & ALPINE RADIO

RETAINS STEERING WHEEL CONTROLS,
FACTORY SETTINGS AND MORE!



PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH2 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

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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.

This guide is a great addition to both the vehicle owner’s guide and the aftermarket radio owner’s guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS	
See Your Quick Reference Card	3
USING MAESTRO FEATURE	
VEHICLE INFO	
Access and Display Vehicle Info Screen	4
Access and Change Vehicle Info Settings	4
•Check Engine Alert	4
•Door Alert	4
•TPMS Alert	4
GAUGES	
Access and Display Gauges Screen	5
Access and Change Gauges Settings	5
•Select Gauges	5
•Center Gauge Warning Text	5
•Fuel Economy	5
•Validate PIDs	5
•About Gauges	5
•OBD2 Communication	5
CHANGING OTHER SETTINGS	
VEHICLE FACTORY SETTINGS	
Access and Change Vehicle Factory Settings	7
•Vehicle Amplifier	7
MAESTRO FEATURES SETTINGS	
Access and Change Maestro Settings	7
•Module Audio Gain	7
•Module Master Reset	7
•Accessory During Crank	7

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Alpine radio. You can assign steering wheel buttons to Alpine radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	

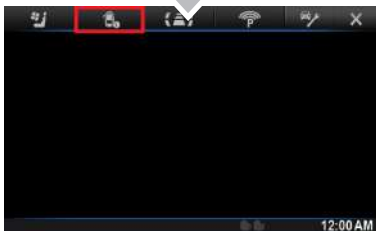
VEHICLE TRIM: RADIO:

USING MAESTRO FEATURES - VEHICLE INFO

HOW TO GET THERE:



3 seconds



VEHICLE INFO

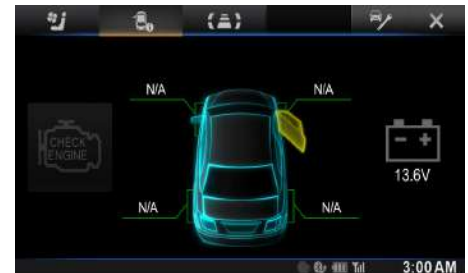
Access And Display Vehicle Info Screen

To access the Maestro menu, press and hold the Favorites button for 3 seconds. Press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.

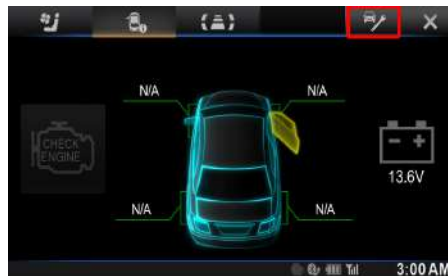
NOTES:

The tire pressures rely on proper programming by the technician when tires are changed or rotated. If your tires have been rotated but not reprogrammed, the tire locations on this screen may be incorrect.

The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem. If the check engine light comes back on after a reset, the vehicle should be serviced by a qualified technician.



Access And Change Vehicle Info Settings



Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

•Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

•Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

•TPMS Alert

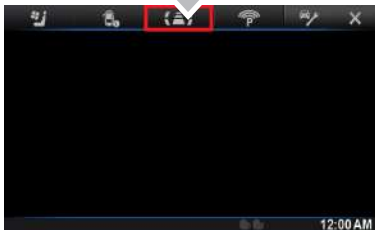
Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



3 seconds



GAUGES

Access And Display Gauges Screen

To access the Maestro menu, press and hold the Favorites button for 3 seconds. Press on Gauges to view the gauges that are selected. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



•Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options.

In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

•Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

•Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

•Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

•About Gauges

This screen will display a pop-up with information about the gauges.

•OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



3 seconds



Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

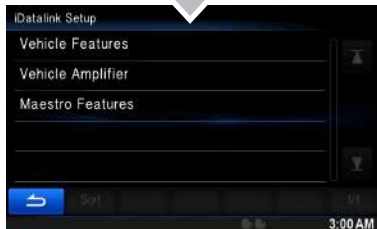
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

CHANGING OTHER SETTINGS

HOW TO GET THERE:



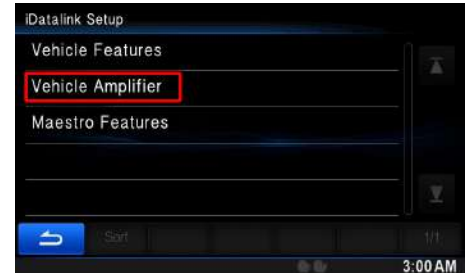
VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

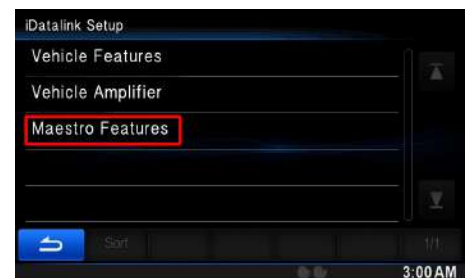
Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.

- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





OWNER'S GUIDE CH2 & JVC RADIO

RETAINS STEERING WHEEL CONTROLS,
FACTORY SETTINGS AND MORE!



PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH2 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

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WELCOME

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Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS

See Your Quick Reference Card	3
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USING MAESTRO FEATURE

VEHICLE INFO

Access and Display Vehicle Info Screen	4
Access and Change Vehicle Info Settings	4
•Check Engine Alert	4
•Door Alert	4
•TPMS Alert	4

GAUGES

Access and Display Gauges Screen	5
Access and Change Gauges Settings	5
•Select Gauges	5
•Center Gauge Warning Text	5
•Fuel Economy	5
•Validate PIDs	6
•About Gauges	6
•OBD2 Communication	6

CHANGING OTHER SETTINGS

VEHICLE FACTORY SETTINGS

Access and Change Vehicle Factory Settings	7
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MAESTRO FEATURES SETTINGS

Access and Change Maestro Settings	7
•Module Audio Gain	7
•Module Master Reset	7
•Accessory During Crank	7

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket JVC radio. You can assign steering wheel buttons to JVC radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	
		VEHICLE TRIM:	RADIO:

USING MAESTRO FEATURES - VEHICLE INFO

HOW TO GET THERE:

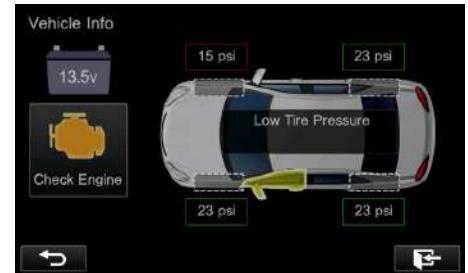


VEHICLE INFO

Access And Display Vehicle Info Screen

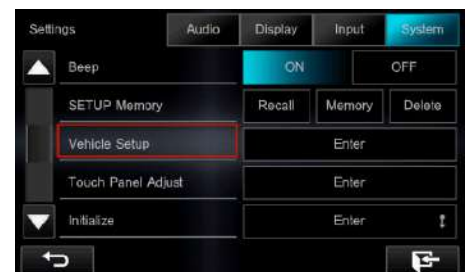
In the My Vehicle submenu, press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.

NOTES: The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem. If the check engine light comes back on after a reset, the vehicle should be serviced by a qualified technician.



Access And Change Vehicle Info Settings

Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.



- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



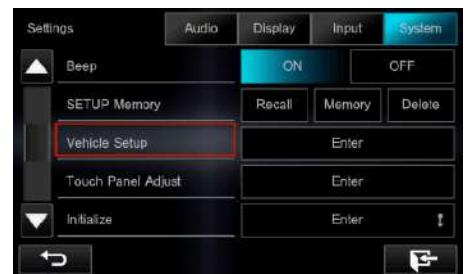
GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

USING MAESTRO FEATURES - GAUGES

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

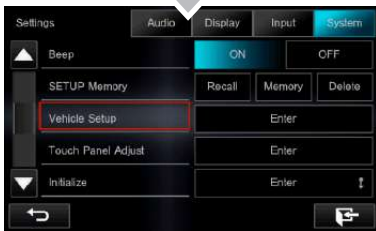
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

CHANGING OTHER SETTINGS

HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

- Vehicle Amplifier
To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain
Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.

- Module Master Reset
Used to reset the Maestro module.

- Accessory During Crank
If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





OWNER'S GUIDE CH2 & KENWOOD RADIO

RETAINS STEERING WHEEL CONTROLS,
FACTORY SETTINGS AND MORE!



KENWOOD



Jeep®

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH2 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS

See Your Quick Reference Card	3
-------------------------------	---

USING MAESTRO FEATURE

VEHICLE INFO

Access and Display Vehicle Info Screen	4
Access and Change Vehicle Info Settings	4
•Check Engine Alert	4
•Door Alert	4
•TPMS Alert	4

GAUGES

Access and Display Gauges Screen	5
Access and Change Gauges Settings	5
•Select Gauges	5
•Center Gauge Warning Text	5
•Fuel Economy	6
•Validate PIDs	6
•About Gauges	6
•OBD2 Communication	6

CHANGING OTHER SETTINGS

VEHICLE FACTORY SETTINGS

Access and Change Vehicle Factory Settings	7
--	---

MAESTRO FEATURES SETTINGS

Access and Change Maestro Settings	7
•Module Audio Gain	7
•Module Master Reset	7
•Accessory During Crank	7

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Kenwood radio. You can assign steering wheel buttons to Kenwood radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	

VEHICLE TRIM: RADIO:

USING MAESTRO FEATURES - VEHICLE INFO

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

HOW TO GET THERE:



VEHICLE INFORMATION

Access And Display Vehicle Info Screen

In the My Car submenu, press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.

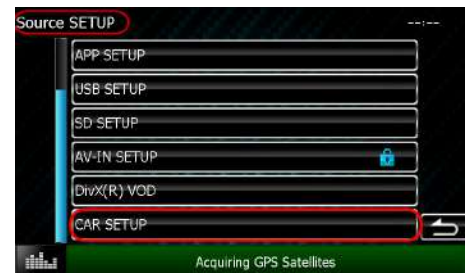
NOTES:

The tire pressures rely on proper programming by the technician when tires are changed or rotated. If your tires have been rotated but not reprogrammed, the tire locations on this screen may be incorrect.

The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem. If the check engine light comes back on after a reset, the vehicle should be serviced by a qualified technician.



Access And Change Vehicle Info Settings



Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

HOW TO GET THERE:



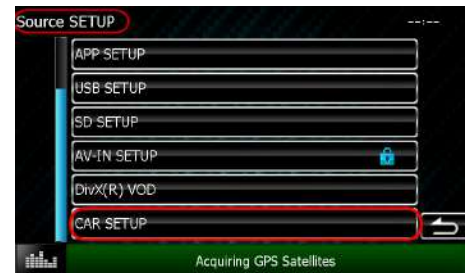
GAUGES

Access And Display Gauges Screen

In the My Car submenu, press on Gauges to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

USING MAESTRO FEATURES - GAUGES

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

HOW TO GET THERE:



- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

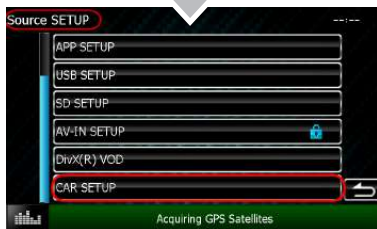
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Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

CHANGING OTHER SETTINGS

HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

There are several programmable options that affect the way that the Maestro interface works with your vehicle. These settings enable you to customize the features of your vehicle. Not all settings are described here, as they are vehicle specific.



- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.

MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.



- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.



OWNER'S GUIDE CH2 & PIONEER RADIO

RETAINS STEERING WHEEL CONTROLS,
FACTORY SETTINGS AND MORE!



Pioneer



Jeep

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH2 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR02-DS

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WELCOME

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USING YOUR STEERING WHEEL CONTROLS

See Your Quick Reference Card	3
-------------------------------	---

USING MAESTRO FEATURE

VEHICLE INFO

Access and Display Vehicle Info Screen	4
Access and Change Vehicle Info Settings	4
•Check Engine Alert	4
•Door Alert	4
•TPMS Alert	4

GAUGES

Access and Display Gauges Screen	5
Access and Change Gauges Settings	5
•Select Gauges	5
•Center Gauge Warning Text	5
•Fuel Economy	5
•Validate PIDs	5
•About Gauges	5
•OBD2 Communication	6

CHANGING OTHER SETTINGS

VEHICLE FACTORY SETTINGS

Access and Change Vehicle Factory Settings	7
--	---

MAESTRO FEATURES SETTINGS

Access and Change Maestro Settings	7
•Module Audio Gain	7
•Module Master Reset	7
•Accessory During Crank	7

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Pioneer radio. You can assign steering wheel buttons to Pioneer radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
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Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	
		VEHICLE TRIM:	RADIO:

USING MAESTRO FEATURES - VEHICLE INFO

HOW TO GET THERE:



VEHICLE INFORMATION

Access And Display Vehicle Info Screen

To access Maestro features, enter the My Vehicle menu. Press on the Vehicle Info icon to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Access And Change Vehicle Info Settings

Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

- Check Engine Alert



Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



•Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select

a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.



•Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

•Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

•Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

•About Gauges

This screen will display a pop-up with information about the gauges.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

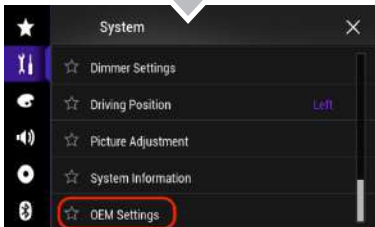
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

CHANGING SETTINGS

HOW TO GET THERE:



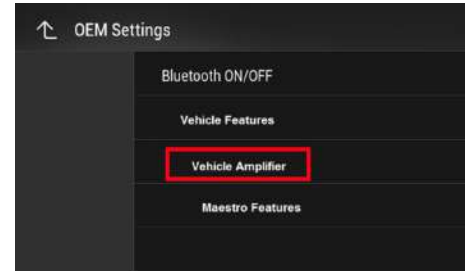
VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

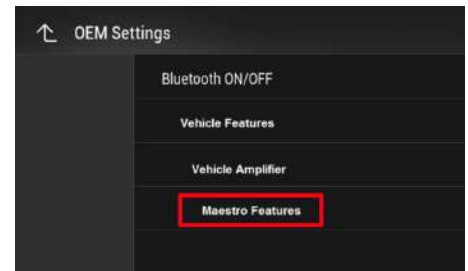
Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.

- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





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 2015-2017

RETAINS STEERING WHEEL CONTROLS, VEHICLE SETTINGS, AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03M-DS

OPTIONAL ACCESSORIES



ADS-SP1

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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 CH3 T-harness and match the wire functions.

STEP 2

- Determine if the vehicle has a factory amplifier. Look for badges on the radio, door panels and dash that indicate the presence of an amplifier (ex: Alpine).

If the vehicle DOES NOT have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH3 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH3 T-harness.

If the vehicle DOES have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your CH3 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH3 T-harness.

- Remove the factory radio.

STEP 3

- Connect the factory harness to the CH3 T-harness.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

If the vehicle is equipped with parking sensors AND using an Alpine radio: plug Audio cable in auxiliary input of the radio.

STEP 5

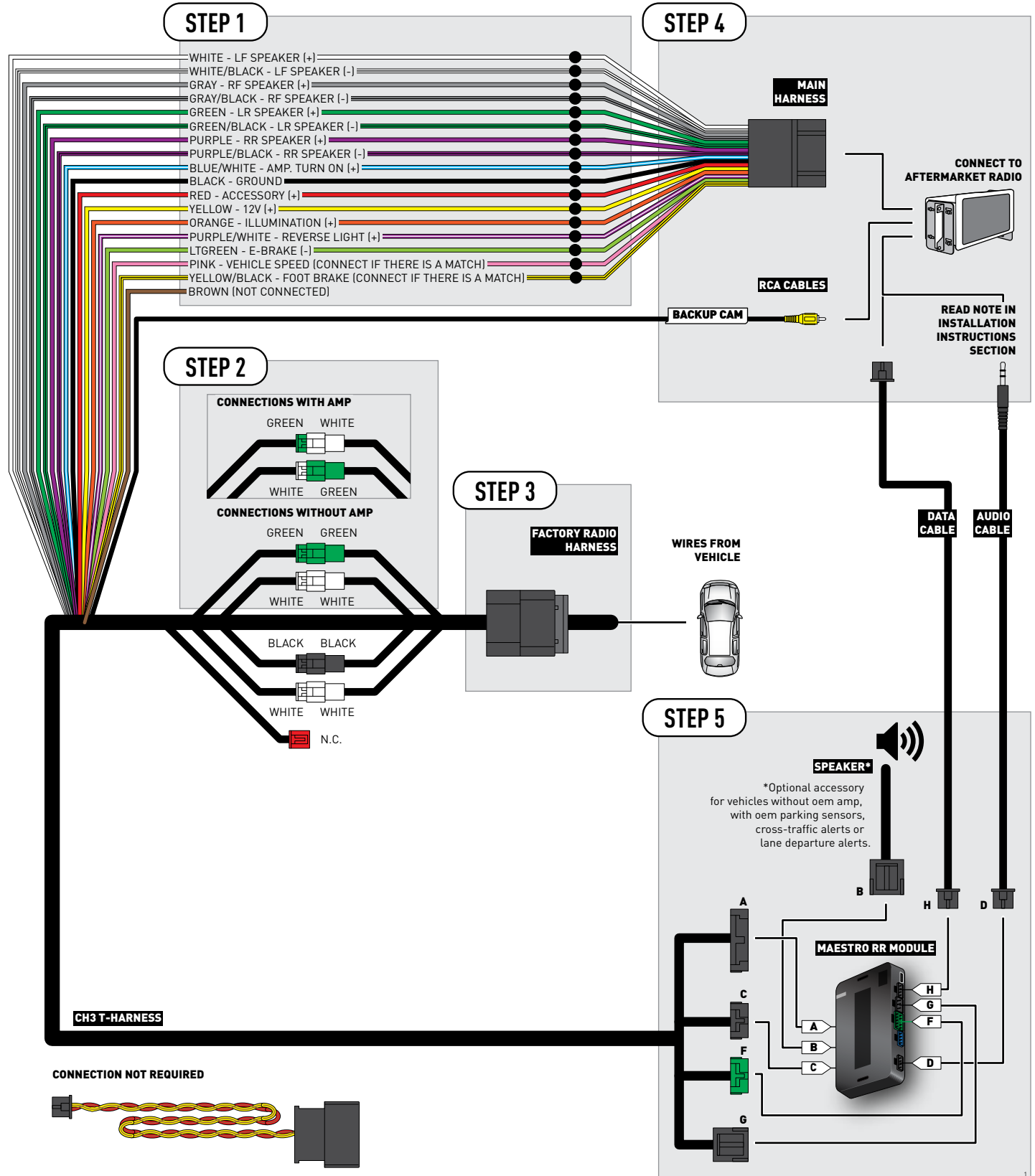
- Connect all the harnesses to the Maestro RR module then test your installation.
- If the vehicle is equipped with OEM parking assist, lane departure, or other safety systems, the ADS-SP1 is required: Plug the ADS-SP1 the Maestro RR.

If you are not using this speaker, the radio will mute when the parking assist is active. If you are using this speaker, the parking assist chimes will play through the external speaker and the radio will not mute unless the settings are changed in the radio.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE JEEP CHEROKEE 2014-2018

RETAINS STEERING WHEEL CONTROLS, VEHICLE SETTINGS, AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro CH3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03M-DS

OPTIONAL ACCESSORIES



ADS-SP1

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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 and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

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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 CH3 T-harness and match the wire functions.

STEP 2

- Determine if the vehicle has a factory amplifier. Look for badges on the radio, door panels and dash that indicate the presence of an amplifier (ex: Alpine).

If the vehicle **DOES NOT** have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your CH3 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your CH3 T-harness.

If the vehicle **DOES** have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your CH3 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your CH3 T-harness.

- Remove the factory radio.

STEP 3

- Connect the factory harness to the CH3 T-harness.

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STEP 5

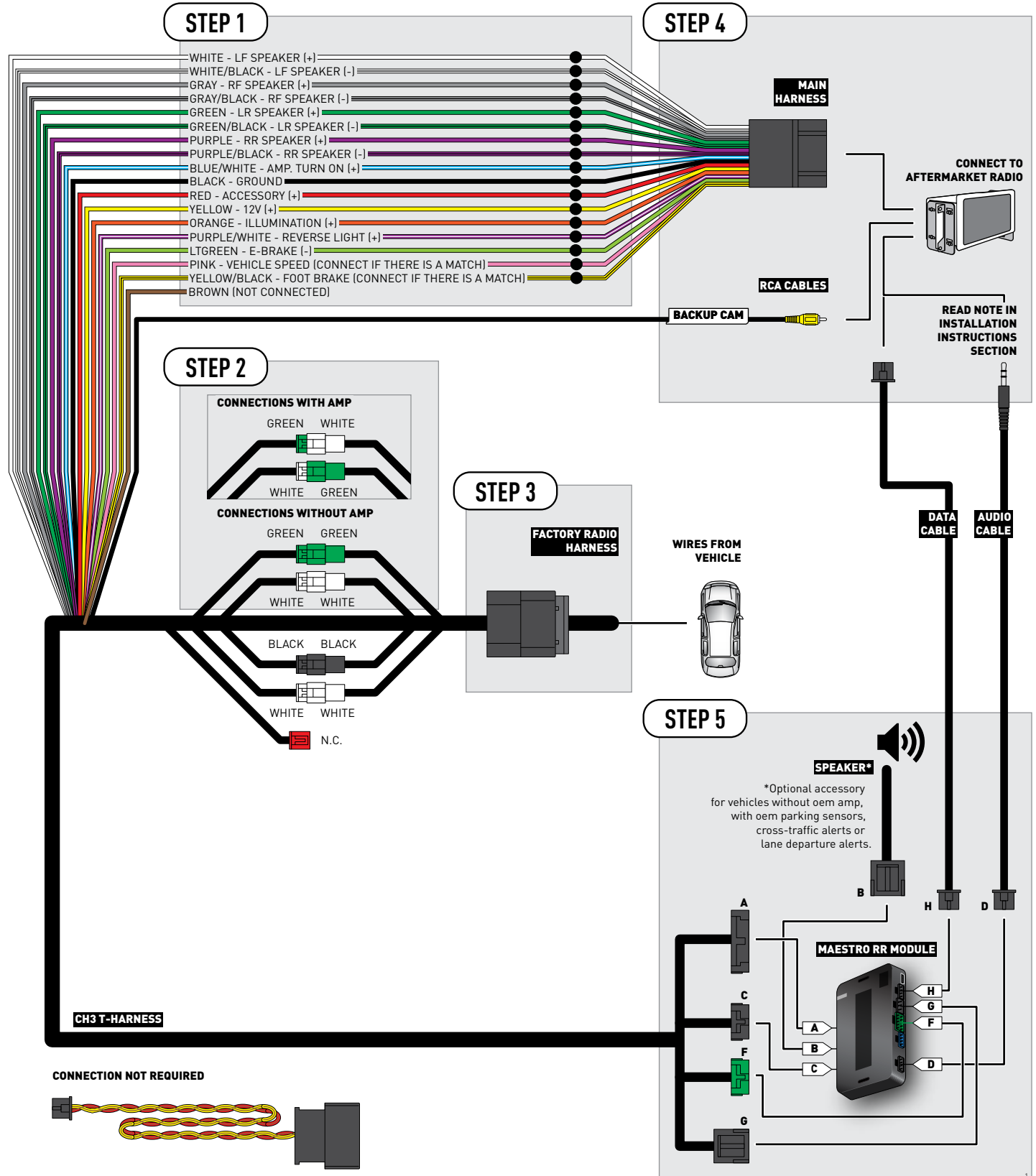
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WIRING DIAGRAM



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Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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Pressing the printer icon or “quick printing” this document will print all of the guides in this compilation.



INSTALL GUIDE CHRYSLER 200 2015-2017

RETAINS STEERING WHEEL CONTROLS, VEHICLE SETTINGS, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro K200 Dash kit

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03M-DS

OPTIONAL ACCESSORIES



ADS-SP1

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Radio Wire Reference Chart	6

INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

Remove the radio bezel by prying it forward with a panel removal tool. (Fig. 1.1)

Remove the (4) screws holding the radio in, then unplug and remove the radio. (Fig. 1.2)

Remove the screw securing the bracket. Cut the plastic at the top and bottom of the radio cavity, where indicated. (Fig. 1.3)

Using a Dremel with a cutting wheel, cut the flat bracket holding the front bracket as close as possible to the cross-member. (Fig. 1.4)

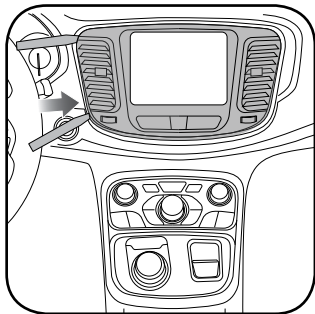


Fig. 1.1

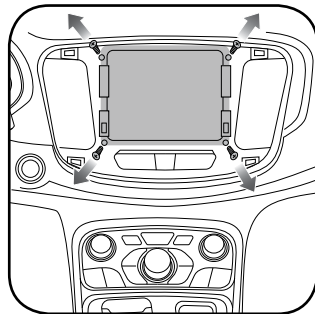


Fig. 1.2

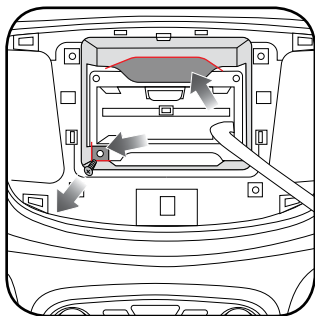


Fig. 1.3

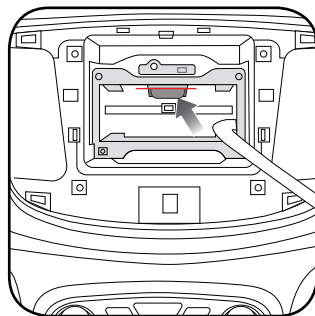


Fig. 1.4

DASH KIT ASSEMBLY

1. The dash kit comes with a blank panel in place of the hazard switch. If your factory bezel has a hazard switch in this location, remove it from the factory bezel and install it in the K200. (Fig. 2.1)
2. Screw the (2) metal brackets into the plastic surround of the dash kit using the supplied screws. (Fig. 2.2)
3. Clip the assembled bracket to the back side of the K200. (Fig. 2.3)

4. Place the K200 assembly over the aftermarket radio. Adjust the bezel and radio placement to the desired mounting depth, and then insert the screws to fasten the metal brackets to the radio. (Fig. 2.4)
5. Now that the radio has been secured properly to the new brackets, unclip the radio and mounting brackets from the K200 bezel. (Fig. 2.5)
6. Transfer the vents from the OEM radio bezel to the K200. (Fig. 2.6)

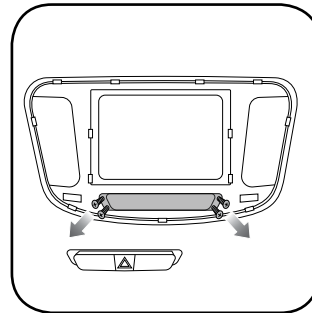


Fig. 2.1

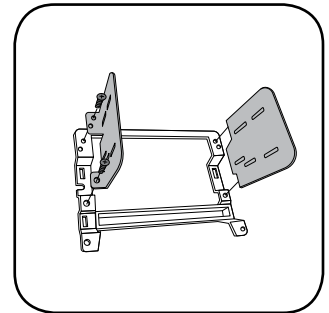


Fig. 2.2

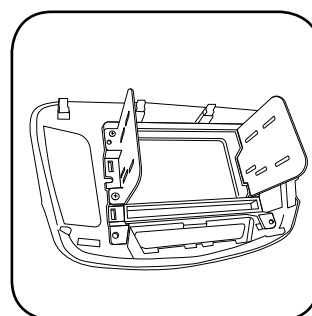


Fig. 2.3

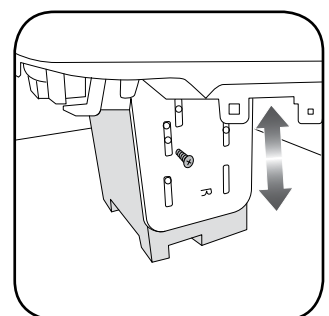


Fig. 2.4

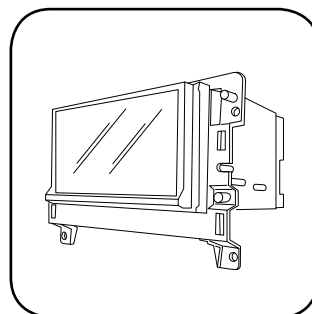


Fig. 2.5

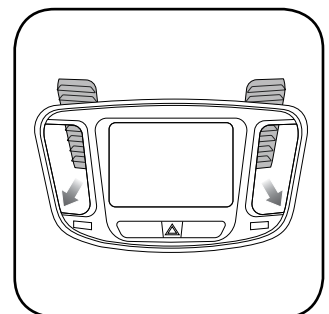


Fig. 2.6

INSTALLATION INSTRUCTIONS

MAKE CONNECTIONS (refer to wiring diagram)

1. Locate the aftermarket radio's main harness. Connect the wires from the aftermarket radio's main harness to the K200 T-harness and match the wire functions (refer to diagram).
2. Determine if the vehicle has a factory amplifier. Look for badges on the radio, door panels and dash that indicate the presence of an amplifier (ex: Alpine).

If the vehicle DOES NOT have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your K200 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your K200 T-harness.

If the vehicle DOES have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your K200 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your K200 T-harness.

3. Connect the factory harness to the K200 T-harness.
4. Plug the aftermarket radio harnesses into the aftermarket radio.
 - Plug the Data cable to the data port of the aftermarket radio.
 - Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

If the vehicle is equipped with parking sensors AND using an Alpine radio: plug Audio cable in auxiliary input of the radio.

5. Connect all the harnesses to the Maestro RR module.
 - If the vehicle is equipped with OEM parking assist, lane departure, or other safety systems, the ADS-SP1 is required: Plug the ADS-SP1 the Maestro RR.

If you are not using this speaker, the radio will mute when the parking assist is active. If you are using this speaker, the parking assist chimes will play through the external

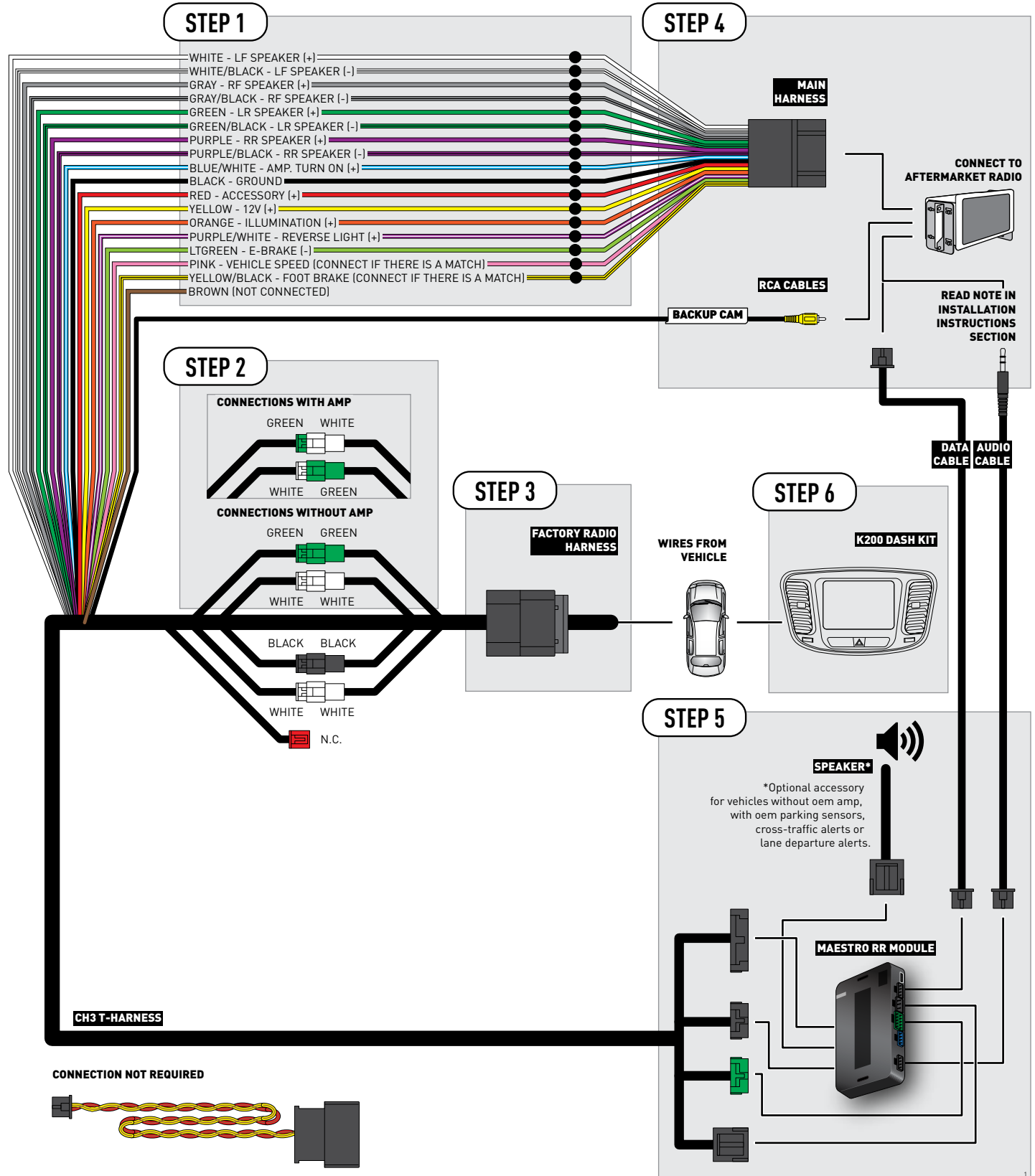
speaker and the radio will not mute unless the settings are changed in the radio.

6. Screw the radio into the dash, clip the K200 bezel into the dash, and test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



OWNER'S GUIDE CH3 & JVC RADIO

RETAINS STEERING WHEEL CONTROLS,
FACTORY SETTINGS AND MORE!



JVC



CHRYSLER



Jeep

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH3 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03-DS

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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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS	
SEE YOUR QUICK REFERENCE CARD	3
USING MAESTRO FEATURE	
VEHICLE INFO	4
Access and Display Vehicle Info Screen	4
Access and Change Vehicle Info Settings	4
•Check Engine Alert	4
•Door Alert	4
•TPMS Alert	4
GAUGES	5
Access and Display Gauges Screen	5
Access and Change Gauges Settings	5
•Select Gauges	5
•Center Gauge Warning Text	5
•Fuel Economy	5
•Validate PIDs	6
•About Gauges	6
•OBD2 Communication	6
PARKING ASSIST	7
Access and Display Parking Assist Screen	7
Access and Change Parking Assist Settings	7
CLIMATE	8
Access and Display Parking Assist Screen	8
Access and Change Parking Assist Settings	8
CHANGING OTHER SETTINGS	
VEHICLE FACTORY SETTINGS	9
Access and Change Vehicle Factory Settings	9
•Vehicle Amplifier	9
MAESTRO FEATURES SETTINGS	9
Access and Change Maestro Settings	9
•Module Audio Gain	9
•Module Master Reset	9
•Accessory During Crank	9

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket JVC radio. You can assign steering wheel buttons to JVC radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

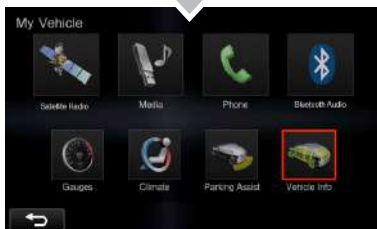
maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	

VEHICLE TRIM: RADIO:

USING MAESTRO FEATURES - VEHICLE INFO

Maestro features can be accessed in the My Vehicle submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

HOW TO GET THERE:



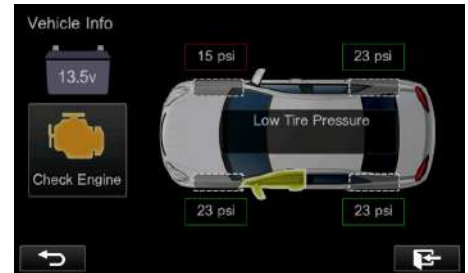
VEHICLE INFO

Access And Display Vehicle Info Screen

In the My Vehicle submenu, press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.

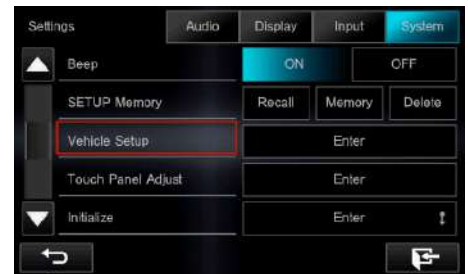
NOTES: The tire pressures rely on proper programming by the technician when tires are changed or rotated. If your tires have been rotated but not reprogrammed, the tire locations on this screen may be incorrect.

The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem. If the check engine light comes back on after a reset, the vehicle should be serviced by a qualified technician.



Access And Change Vehicle Info Settings

Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.



- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



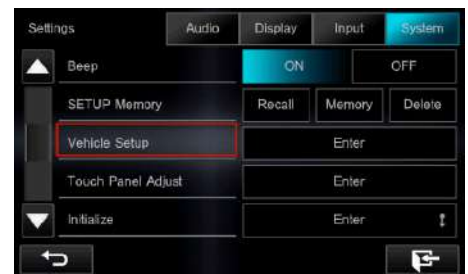
GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

USING MAESTRO FEATURES - GAUGES

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

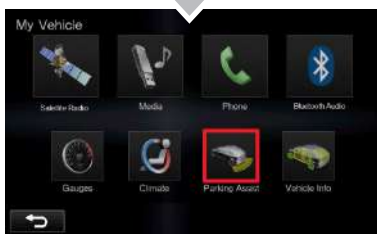
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

HOW TO GET THERE:



PARKING ASSIST

Access And Display Parking Assist Screen

In the My Vehicle menu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.



Access And Change Parking Assist Settings

When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse. If the vehicle is also equipped with a backup camera, there is also a reverse interrupt setting for it in the radio. Only one feature's reverse interrupt should be set to ON, or there will be a conflict in the radio.

You can change the units of length from feet to meters

USING MAESTRO FEATURES - CLIMATE

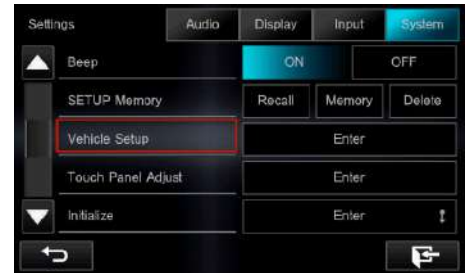
CLIMATE

Access And Display Climate Screen

The status of the climate controls is able to be shown or controlled in some vehicles. In the My Vehicle menu, press on Climate icon to access the Climate screen.



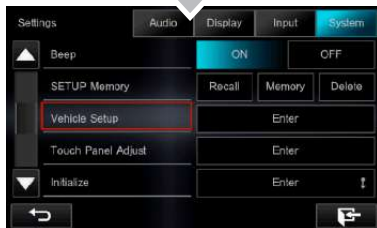
Access And Change Climate Settings



When the "Auto Display" setting is turned ON, the climate screen will pop up when the climate controls are adjusted. If it is turned OFF, the climate screen will not be displayed when the climate settings are changed.

CHANGING SETTINGS

HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

There are several programmable options accessible through the OEM radio that affect the way that your vehicle functions, such as safety and convenience settings. These settings, now accessible in the Vehicle Features section, enable you to customize the features of your vehicle. Not all settings are described here, as they are vehicle specific.



- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

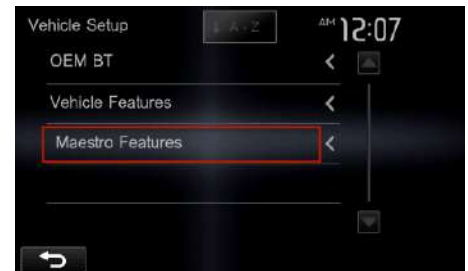
The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.

MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.



- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.



OWNER'S GUIDE CH3 & KENWOOD RADIO

RETAINS STEERING WHEEL CONTROLS,
FACTORY SETTINGS AND MORE!



KENWOOD



Jeep®

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH3 Installation Harness

OPTIONAL ACCESSORIES

- ADS-SP1

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03-DS

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USING YOUR STEERING WHEEL CONTROLS

See Your Quick Reference Card	3
-------------------------------	---

USING MAESTRO FEATURE

VEHICLE INFO

Access and Display Vehicle Info Screen	4
Access and Change Vehicle Info Settings	4
•Check Engine Alert	4
•Door Alert	4
•TPMS Alert	4

GAUGES

Access and Display Gauges Screen	5
Access and Change Gauges Settings	5
•Select Gauges	5
•Center Gauge Warning Text	5
•Fuel Economy	6
•Validate PIDs	6
•About Gauges	6
•OBD2 Communication	6

CLIMATE

Access and Display Climate Screen	7
Access and Change Climate Settings	7

PARKING ASSIST

Access and Display Parking Assist Screen	8
Access and Change Parking Assist Settings	8

CHANGING OTHER SETTINGS

VEHICLE FACTORY SETTINGS

Access and Change Vehicle Factory Settings	9
--	---

MAESTRO FEATURES SETTINGS

Access and Change Maestro Settings	9
•Module Audio Gain	9
•Module Master Reset	9
•Accessory During Crank	9

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Kenwood radio. You can assign steering wheel buttons to Kenwood radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

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maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	
		VEHICLE TRIM:	RADIO:

USING MAESTRO FEATURES - VEHICLE INFO

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

HOW TO GET THERE:



VEHICLE INFORMATION

Access And Display Vehicle Info Screen

In the My Car submenu, press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.

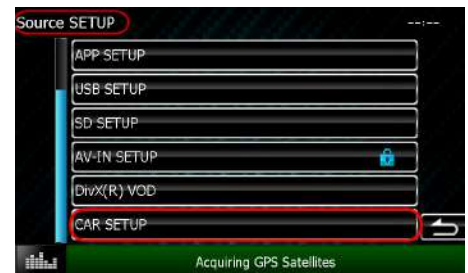
NOTES:

The tire pressures rely on proper programming by the technician when tires are changed or rotated. If your tires have been rotated but not reprogrammed, the tire locations on this screen may be incorrect.

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Access And Change Vehicle Info Settings



Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

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Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

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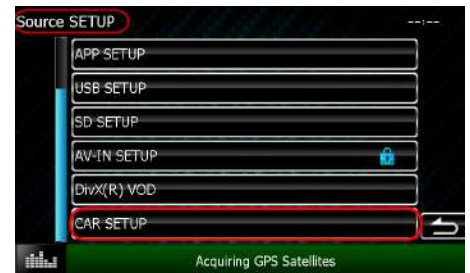
GAUGES

Access And Display Gauges Screen

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Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

USING MAESTRO FEATURES - GAUGES

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HOW TO GET THERE:



- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

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Always Enabled

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Disabled

The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - CLIMATE

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

HOW TO GET THERE:



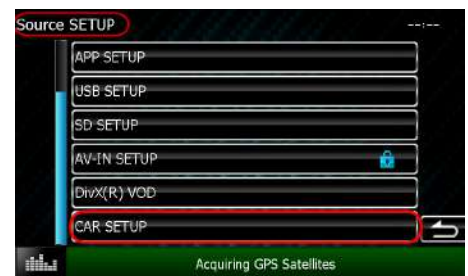
CLIMATE

Access And Display Climate Screen

In the My Car submenu, press on Climate to display information about the climate controls. Depending on the OEM climate system, the status of the climate controls is able to be shown or controlled in some vehicles.



Access And Change Climate Settings



When the "Auto Display" setting is turned ON, the climate screen will pop up when the climate controls are adjusted. If it is turned OFF, the climate screen will not be displayed when the climate settings are changed.



Note: In some vehicles, there are climate settings that were only accessible through the factory radio (motorized sunshade, heated steering wheel, etc.). These features will be retained on the main climate screen.

USING MAESTRO FEATURES - PARKING ASSIST

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

HOW TO GET THERE:



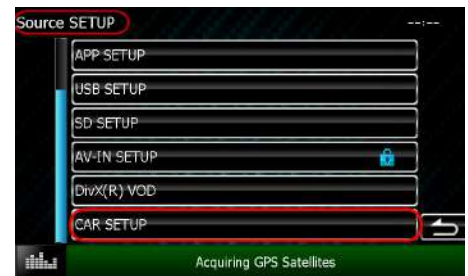
PARKING ASSIST

Access And Display Parking Assist Screen

In the My Car submenu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.



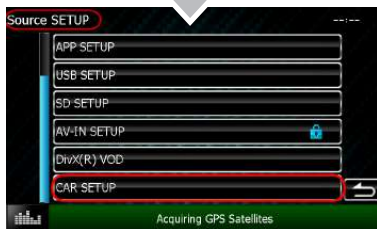
Access And Change Parking Assist Settings



When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse. If the vehicle is also equipped with a backup camera, there is also a reverse interrupt setting for it in the radio. Only one feature's reverse interrupt should be set to ON, or there will be a conflict in the radio.

CHANGING OTHER SETTINGS

HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

There are several programmable options that affect the way that the Maestro interface works with your vehicle. These settings enable you to customize the features of your vehicle. Not all settings are described here, as they are vehicle specific.



- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.

MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.



- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.



OWNER'S GUIDE CH3 & SONY RADIO

RETAINS STEERING WHEEL CONTROLS,
FACTORY SETTINGS AND MORE!



SONY



DODGE

Jeep

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- CH3 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03-DS

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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS	
SEE YOUR QUICK REFERENCE CARD	3
USING MAESTRO FEATURE	
VEHICLE INFO	4
Access and Display Vehicle Info Screen	4
Access and Change Vehicle Info Settings	4
•Check Engine Alert	4
•Door Alert	4
•TPMS Alert	4
GAUGES	5
Access and Display Gauges Screen	5
Access and Change Gauges Settings	5
•Select Gauges	5
•Center Gauge Warning Text	5
•Fuel Economy	5
•Validate PIDs	6
•About Gauges	6
•OBD2 Communication	6
PARKING ASSIST	7
Access and Display Parking Assist Screen	7
Access and Change Parking Assist Settings	7
CLIMATE CONTROLS	8
Climate Screen	8
CHANGING OTHER SETTINGS	
VEHICLE FACTORY SETTINGS	9
Access and Change Vehicle Factory Settings	9
•Vehicle Amplifier	9
MAESTRO FEATURES SETTINGS	9
Access and Change Maestro Settings	9
•Module Audio Gain	9
•Module Master Reset	9
•Accessory During Crank	9

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Sony radio. You can assign steering wheel buttons to Sony radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

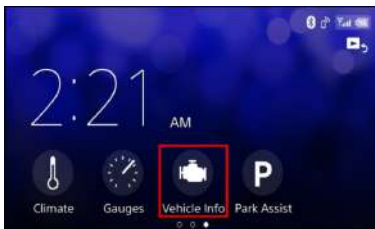
SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM,SAT)/Folder *	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	
		VEHICLE TRIM:	RADIO:

USING MAESTRO FEATURES - VEHICLE INFO

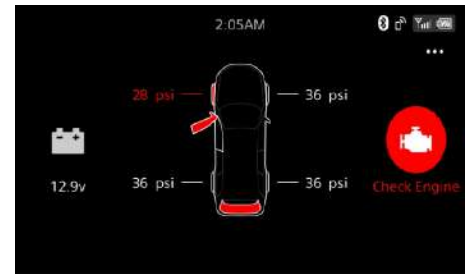
HOW TO GET THERE:



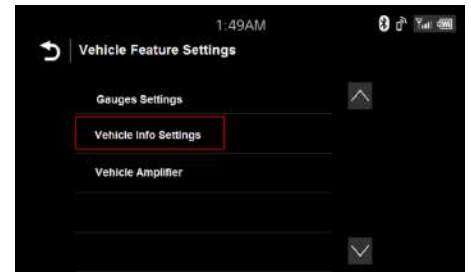
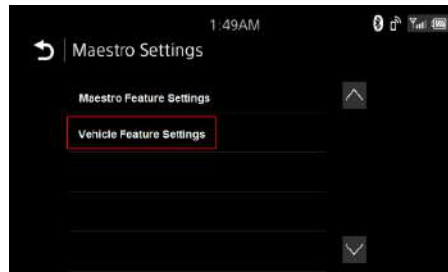
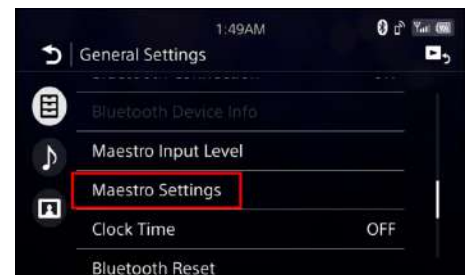
VEHICLE INFORMATION

Access And Display Vehicle Info Screen

Press on Vehicle Info to display information about the vehicle, such as tire pressure, battery voltage, and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Access And Change Vehicle Info Settings



Access the maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to pop up when certain conditions occur.

- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

WARNING: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

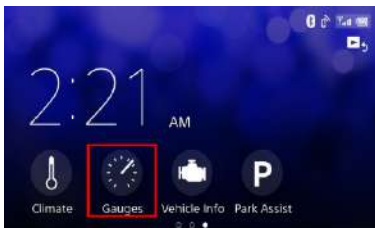
- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

NOTE: The tire pressures rely on proper programming by the technician when tires are changed or rotated. If your tires have been rotated but not reprogrammed, the tire locations on this screen may be incorrect.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



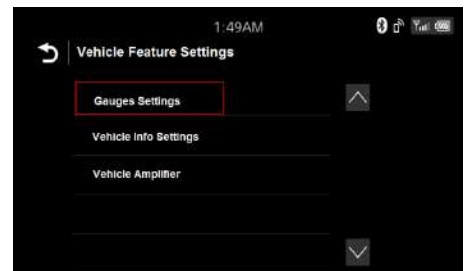
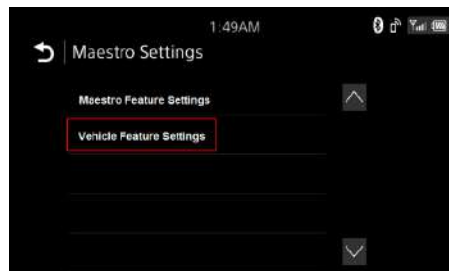
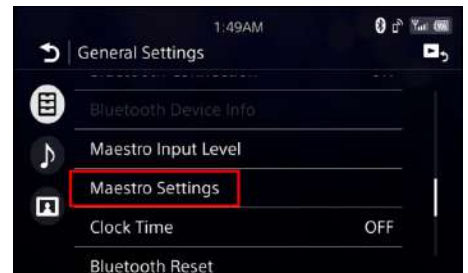
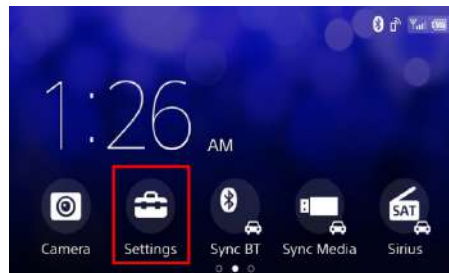
GAUGES

Access And Display Gauges Screen

Press on Gauges to view the gauges that are selected. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

USING MAESTRO FEATURES - GAUGES

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

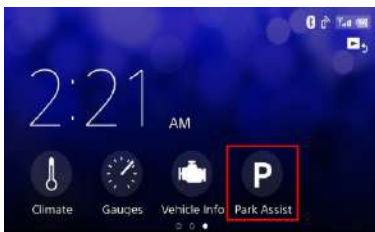
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

HOW TO GET THERE:



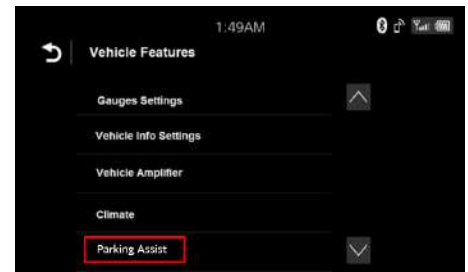
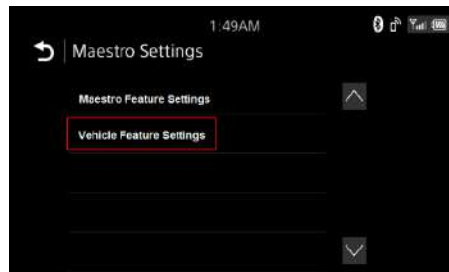
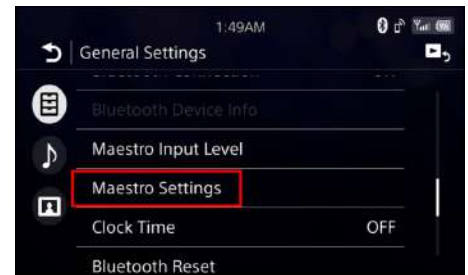
PARKING ASSIST

Access And Display Parking Assist Screen

Press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.



Access And Change Parking Assist Settings

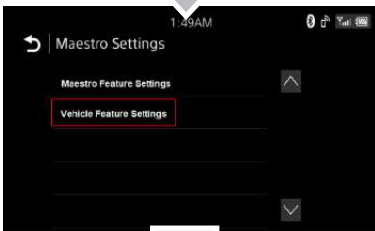
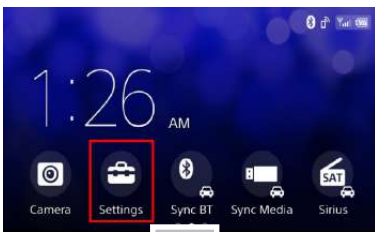


When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse. If the vehicle is also equipped with a backup camera, there is also a reverse interrupt setting for it in the radio. Only one feature's reverse interrupt should be set to "on", or there will be a conflict in the radio.

You can change the units of length from feet to meters

USING MAESTRO FEATURES - CLIMATE

HOW TO GET THERE:

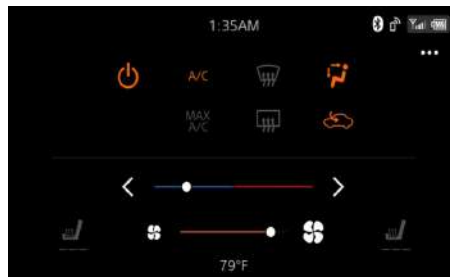


CLIMATE CONTROLS

Climate Screen

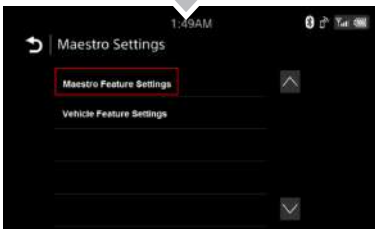
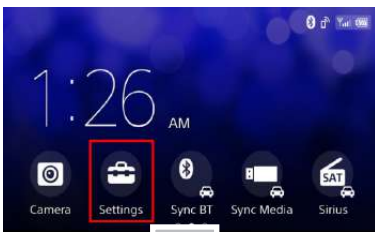
The status of the climate controls is able to be shown or controlled in some vehicles.

When the "Auto Display" setting is turned ON, the climate screen will pop up when the climate controls are adjusted. If it is turned OFF, the climate screen will not be displayed when the climate settings are changed.



CHANGING SETTINGS

HOW TO GET THERE:



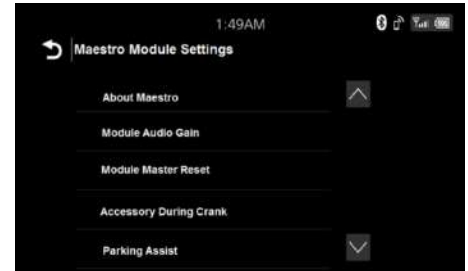
VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

There are several programmable options that affect the way that the Maestro interface works with your vehicle. These settings enable you to customize the features of your vehicle. Not all settings are described here, as they are vehicle specific.

- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater. The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.

- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.



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 FORD FOCUS

WITH 4.3" MYFORD SCREEN 2012-2014

RETAINS STEERING WHEEL CONTROLS, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro FOC1 Dash Kit

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-AS

OPTIONAL ACCESSORIES



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 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	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

1. Pry off center cap at the bottom of the factory radio bezel to expose two (2) screws. (Fig. 1.1)
2. Remove two (2) Torx T25 screws. (Fig. 1.2)
3. Starting at the bottom, pull the bezel forward. At the same time, use a panel removal tool to pry the bezel. (Fig. 1.3) Disconnect the connector at the back of the bezel and put it to the side.
4. Remove four (4) Torx T25 screws holding the screen frame, and two (2) Torx T25 holding the radio body. (Fig. 1.4)
5. Remove both the screen assembly and the radio body, disconnecting the plugs in the process. (Fig. 1.5)
6. Remove the vents from the factory bezel. (Fig. 1.6)

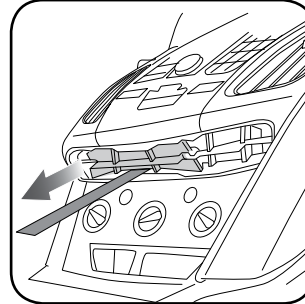


Fig. 1.1

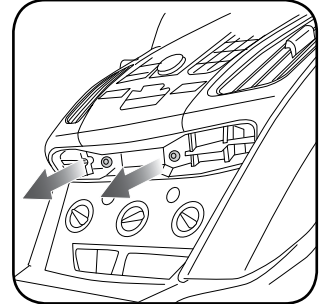


Fig. 1.2

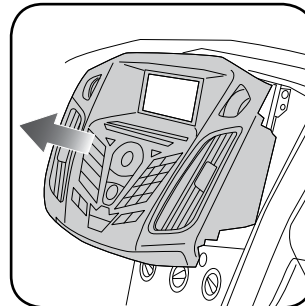


Fig. 1.3

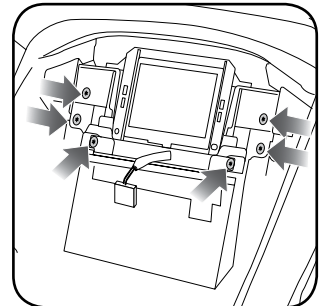


Fig. 1.4

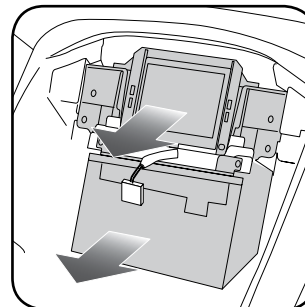


Fig. 1.5

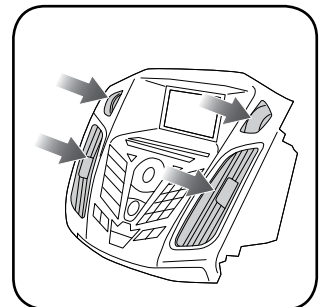


Fig. 1.6

INSTALLATION INSTRUCTIONS

DASH KIT ASSEMBLY

1. Attach the pocket of the FOC1 to the bezel using the four (4) provided screws. (Fig. 2.1)

NOTE: If the pocket sticks when opening or closing, you can adjust the fit by loosening the screws that secure the pocket by 1/4 turn until the pocket no longer sticks.

2. Install the combination hazard/lock switch into the FOC1 bezel (the other hazard switch is not used). (Fig. 2.2)

NOTE: If the hazard button squeaks when you press it, pop the hazard switch out of the kit and then re-install it. This should eliminate the noise.

3. Install the factory vents on the FOC1 kit. (Fig. 2.3)
4. Using the screws provided, attach to the F01C, the bottom bezel trim that matches the factory bezel. (There are two trim pieces that come with the kit, make sure to attach the style that matches the shape of the underside of the OEM bezel.) (Fig. 2.4)
5. Install the metal brackets on to the aftermarket radio. (Fig. 2.5)

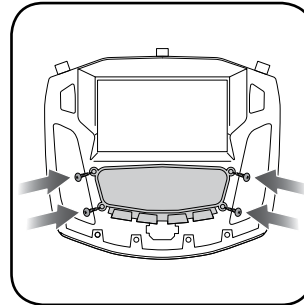


Fig. 2.1

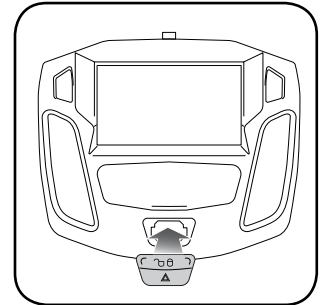


Fig. 2.2

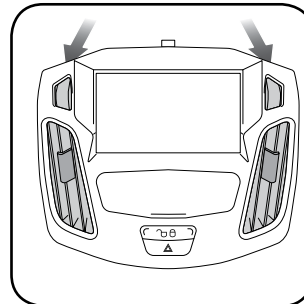


Fig. 2.3

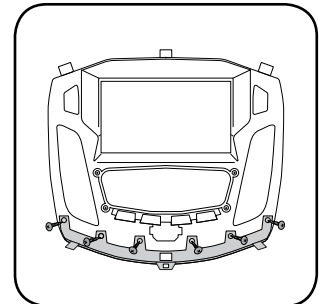


Fig. 2.4

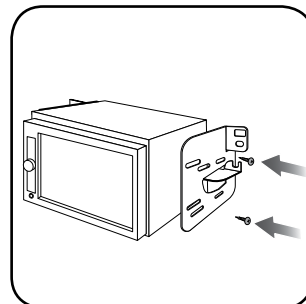


Fig. 2.5

INSTALLATION INSTRUCTIONS

MAKE CONNECTIONS (refer to wiring diagram)

1. Locate the aftermarket radio's main harness. Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect the wires from the aftermarket radio's main harness to the FOC1 t-harness and match the wire functions (refer to diagram).
2. Connect the FOC1 T-harness to the factory radio harness. Plug the backup camera cable into the factory harness (if applicable).
3. Plug the OBD2 connector into the OBD2 port of the vehicle, located under the driver side dash, and run the wires up to the radio cavity.
4. Connect all harnesses to the Maestro RR module.
5. Plug the aftermarket radio harnesses into the aftermarket radio. Plug the Steering Wheel Control Cable into the aftermarket radio. Plug the backup camera RCA into the aftermarket radio (if applicable).
6. Insert the radio into the dash and secure the metal brackets with (4) T25 screws. (Fig. 3.1)
7. Connect all the harnesses to the FOC1 kit, and secure it in the dash. Test your installation before completely re-assembling the bezel to the vehicle. (Fig. 3.2)

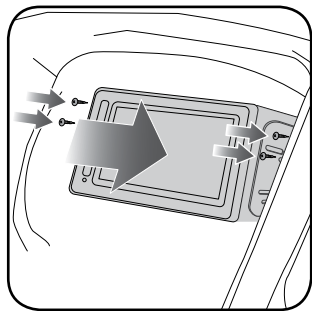


Fig. 3.1

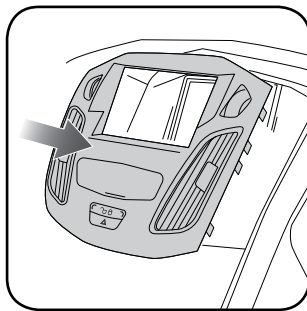


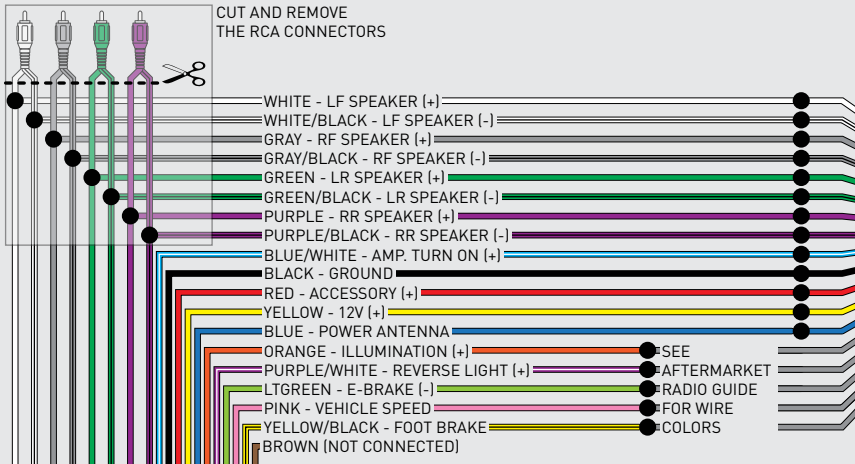
Fig. 3.2

TROUBLESHOOTING TIPS:

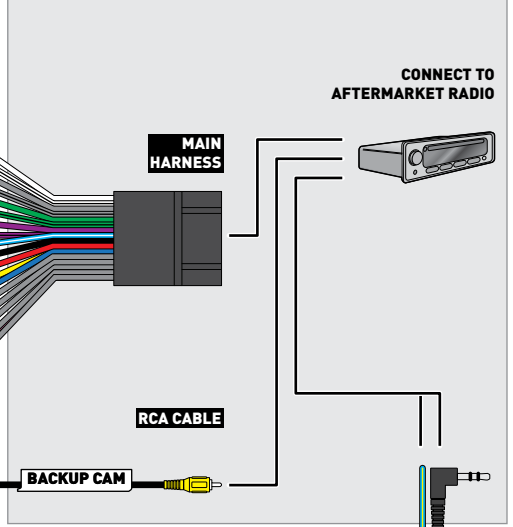
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

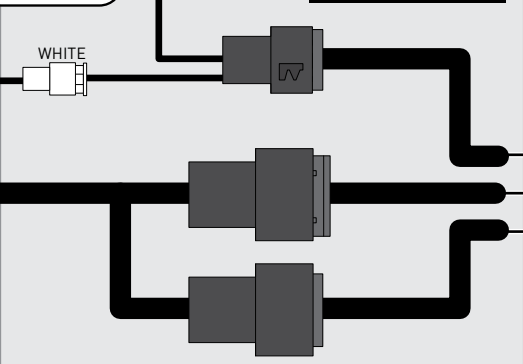
STEP 1



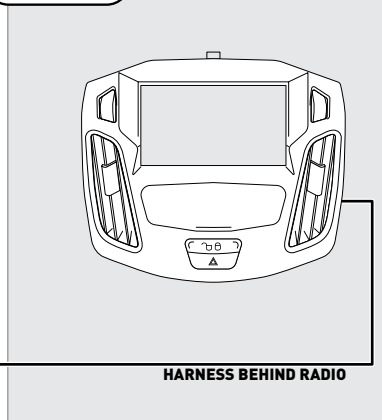
STEP 5



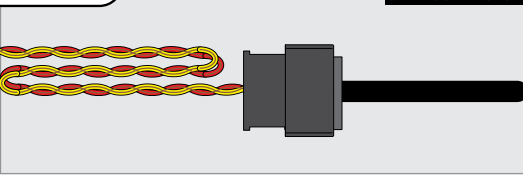
STEP 2



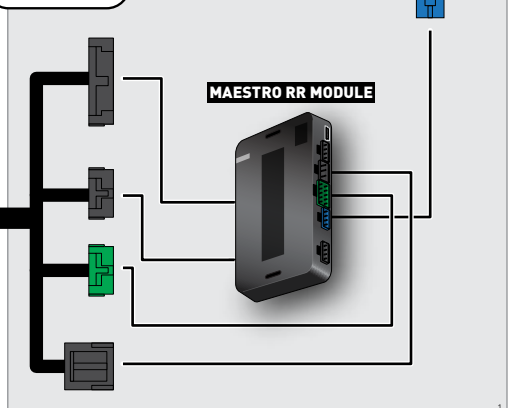
STEP 7



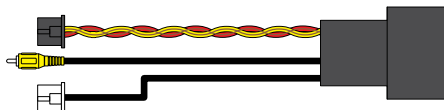
STEP 3



STEP 4



CONNECTION NOT REQUIRED





INSTALL GUIDE FORD FOCUS

WITH 4.3" MYFORD SCREEN 2015-2018

RETAINS STEERING WHEEL CONTROLS, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro FOC1 Dash Kit

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-AS

OPTIONAL ACCESSORIES



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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

1. Unclip and remove the trim panel at the bottom of the factory bezel (this panel contains the airbag light). (Fig. 1.1)
2. Remove the trim around the shifter console by prying it up and unclipping it. (Fig. 1.2)
3. Remove three (3) phillips screws holding the shifter surround and climate controls. (Fig. 1.3)
4. Remove two (2) Torx T25 screws at the bottom of the bezel. (Fig. 1.4)
5. Starting at the bottom, pull the bezel forward and use a panel removal tool to release the bezel from the dash. (Fig. 1.5)
6. Remove four (4) Torx T25 screws holding the screen frame, and two (2) Torx T25 holding the radio body. (Fig. 1.6)
7. Remove both the screen assembly and the radio body, disconnecting the plugs in the process. (Fig. 1.7)
8. Remove the vents from the factory bezel. (Fig. 1.8)

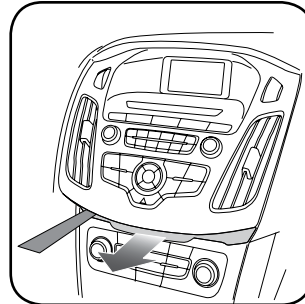


Fig. 1.1

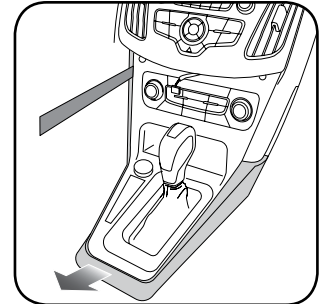


Fig. 1.2

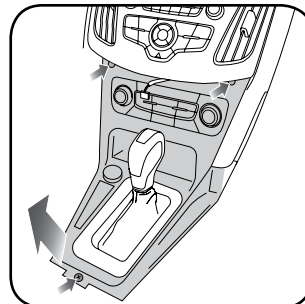


Fig. 1.3

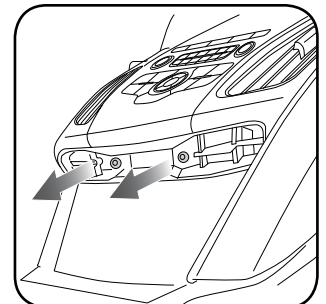


Fig. 1.4

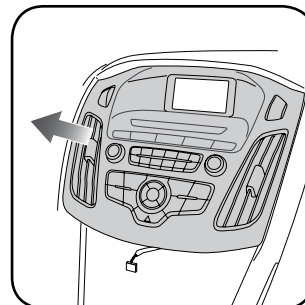


Fig. 1.5

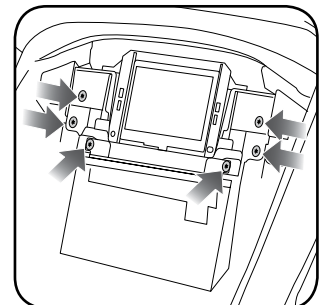


Fig. 1.6

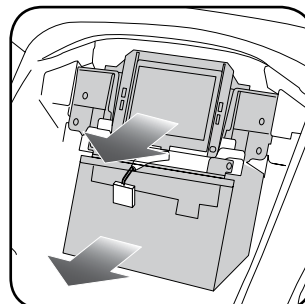


Fig. 1.7



Fig. 1.8

INSTALLATION INSTRUCTIONS

DASH KIT ASSEMBLY

1. Attach the pocket of the FOC1 to the bezel using the four (4) provided screws. (Fig. 2.1)

NOTE: If the pocket sticks when opening or closing, you can adjust the fit by loosening the screws that secure the pocket by 1/4 turn until the pocket no longer sticks.

2. Remove the bezel that is attached to the bottom of the FOC1. Using the screws provided, attach the bottom bezel trim that matches the factory bezel. (Fig. 2.2)

3. Install the hazard switch into the FOC1 bezel (the other hazard/lock switch is not used). (Fig. 2.3)

NOTE: If the hazard button squeaks when you press it, pop the hazard switch out of the kit and then re-install it. This should eliminate the noise.

4. Install the factory vents on the FOC1 kit. (Fig. 2.4)

5. Install the metal brackets on to the aftermarket radio. (Fig. 2.5)

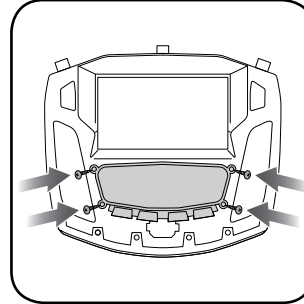


Fig. 2.1

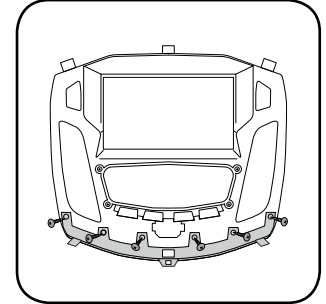


Fig. 2.2

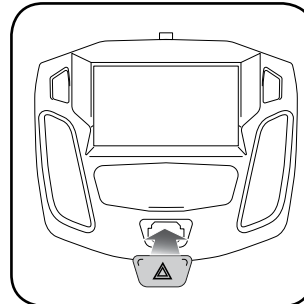


Fig. 2.3

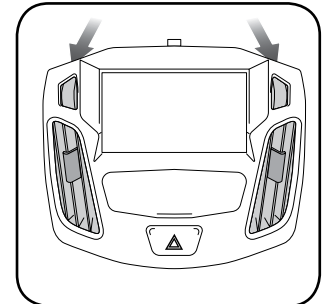


Fig. 2.4

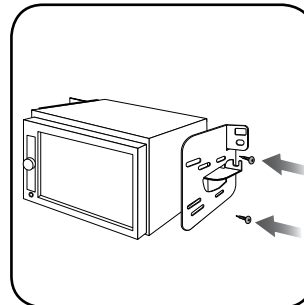


Fig. 2.5

INSTALLATION INSTRUCTIONS

MAKE CONNECTIONS (refer to wiring diagram)

1. Locate the aftermarket radio's main harness. Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect the wires from the aftermarket radio's main harness to the FOC1 t-harness and match the wire functions (refer to diagram).
2. Connect the FOC1 T-harness to the factory radio harness. Plug the backup camera cable into the factory harness (if applicable).
3. Plug the OBD2 connector into the OBD2 port of the vehicle, located under the driver side dash, and run the wires up to the radio cavity.
4. Connect all harnesses to the Maestro RR module.
5. Plug the aftermarket radio harnesses into the aftermarket radio. Plug the Steering Wheel Control Cable into the aftermarket radio. Plug the backup camera RCA into the aftermarket radio (if applicable).
6. Insert the radio into the dash and secure the metal brackets with (4) T25 screws. (Fig. 3.1)
7. Connect all the harnesses to the FOC1 kit, and secure it in the dash. Test your installation before completely re-assembling the bezel to the vehicle. (Fig. 3.2)

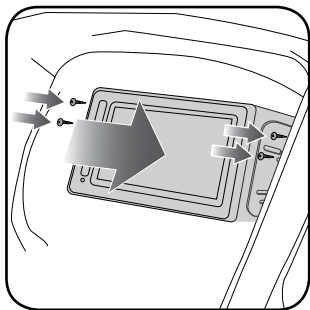


Fig. 3.1

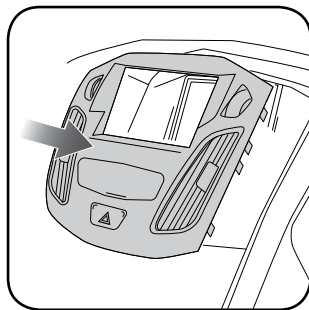


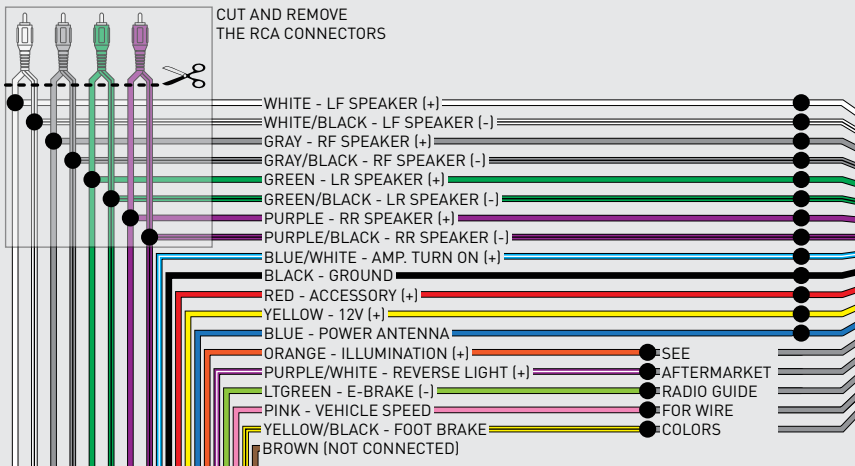
Fig. 3.2

TROUBLESHOOTING TIPS:

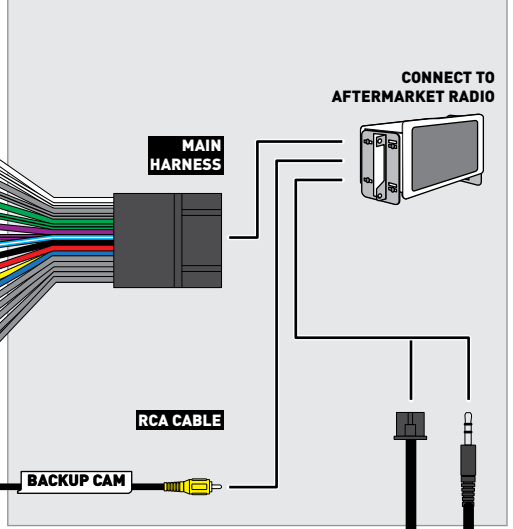
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

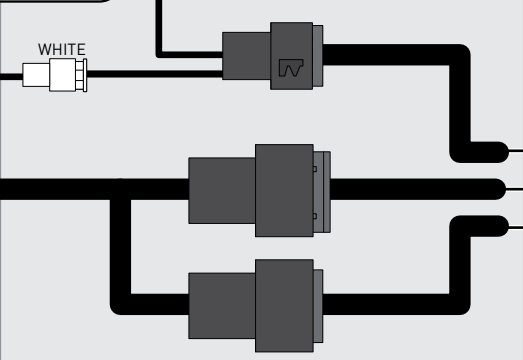
STEP 1



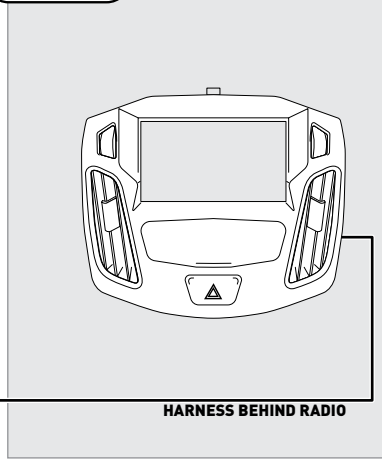
STEP 5



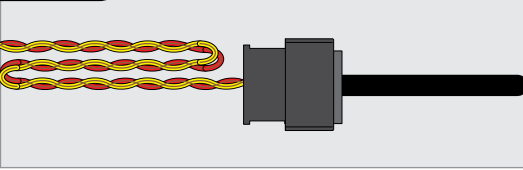
STEP 2



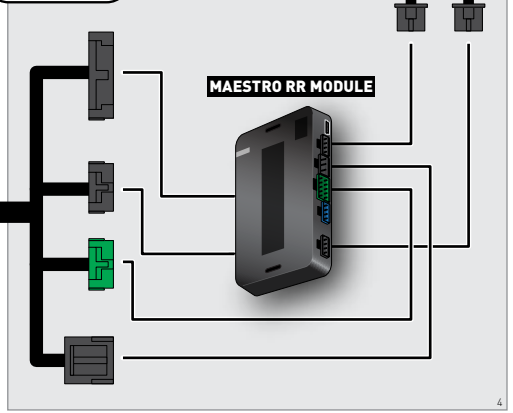
STEP 7



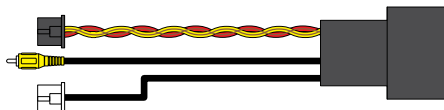
STEP 3



STEP 4



CONNECTION NOT REQUIRED





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 FORD FOCUS

WITH 4.3" MYFORD SCREEN 2012-2014

RETAINS STEERING WHEEL CONTROLS, VEHICLE SETTINGS, AND MORE!



PRODUCTS REQUIRED

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iDataLink Maestro FOC1 Dash Kit

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

1. Pry off center cap at the bottom of the factory radio bezel to expose two (2) screws. (Fig. 1.1)
2. Remove two (2) Torx T25 screws. (Fig. 1.2)
3. Starting at the bottom, pull the bezel forward. At the same time, use a panel removal tool to pry the bezel. (Fig. 1.3) Disconnect the connector at the back of the bezel and put it to the side.
4. Remove four (4) Torx T25 screws holding the screen frame, and two (2) Torx T25 holding the radio body. (Fig. 1.4)
5. Remove both the screen assembly and the radio body, disconnecting the plugs in the process. (Fig. 1.5)
6. Remove the vents from the factory bezel. (Fig. 1.6)

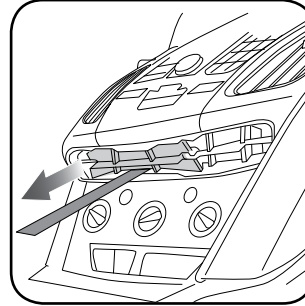


Fig. 1.1

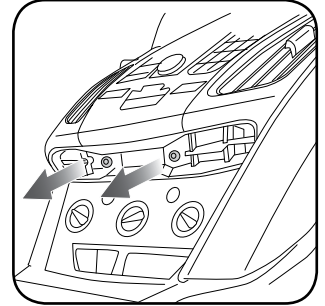


Fig. 1.2

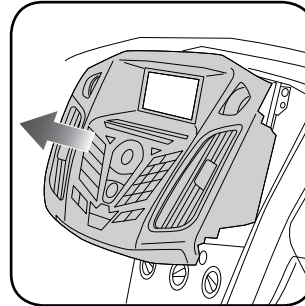


Fig. 1.3

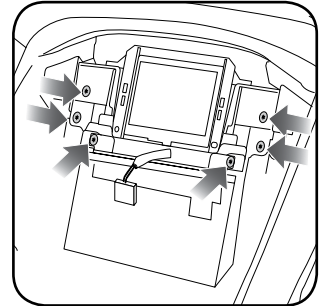


Fig. 1.4

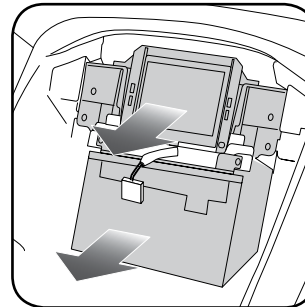


Fig. 1.5

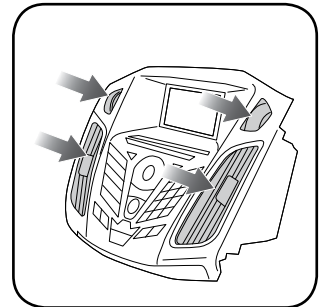


Fig. 1.6

INSTALLATION INSTRUCTIONS

DASH KIT ASSEMBLY

1. Attach the pocket of the FOC1 to the bezel using the four (4) provided screws. (Fig. 2.1)

NOTE: If the pocket sticks when opening or closing, you can adjust the fit by loosening the screws that secure the pocket by 1/4 turn until the pocket no longer sticks.

2. Install the combination hazard/lock switch into the FOC1 bezel (the other hazard switch is not used). (Fig. 2.2)

NOTE: If the hazard button squeaks when you press it, pop the hazard switch out of the kit and then re-install it. This should eliminate the noise.

3. Install the factory vents on the FOC1 kit. (Fig. 2.3)
4. Install the metal brackets on to the aftermarket radio. (Fig. 2.4)

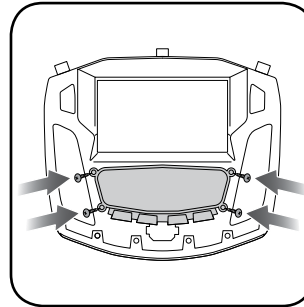


Fig. 2.1

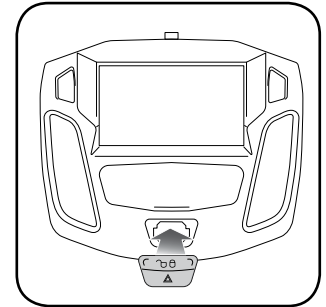


Fig. 2.2

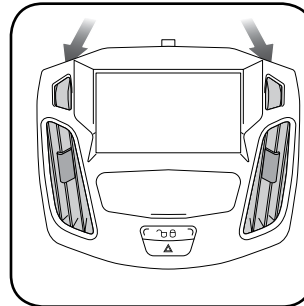


Fig. 2.3

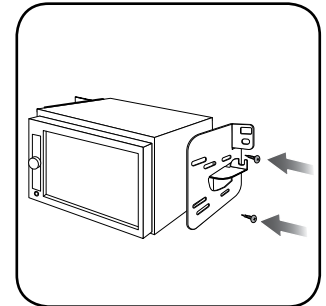


Fig. 2.4

INSTALLATION INSTRUCTIONS

MAKE CONNECTIONS (refer to wiring diagram)

1. Locate the aftermarket radio's main harness. Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect the wires from the aftermarket radio's main harness to the FOC1 t-harness and match the wire functions (refer to diagram).
2. Connect the FOC1 T-harness to the factory radio harness. Plug the backup camera cable into the factory harness (if applicable).
3. Plug the OBD2 connector into the OBD2 port of the vehicle, located under the driver side dash, and run the wires up to the radio cavity.
4. Connect all harnesses to the Maestro RR module.
5. Plug the aftermarket radio harnesses into the aftermarket radio. Plug the data cable to the data port of the aftermarket radio (port labeled iDatalink). Insert the audio cable into the iDatalink 3.5mm audio jack of the aftermarket radio (labeled iDatalink. If there is no iDatalink audio input, connect to AUX). Plug the backup camera RCA into the aftermarket radio (if applicable).
6. Insert the radio into the dash and secure the metal brackets with (4) T25 screws. (Fig. 3.1)
7. Connect all the harnesses to the FOC1 kit, and secure it in the dash. Test your installation before completely re-assembling the bezel to the vehicle. (Fig. 3.2)

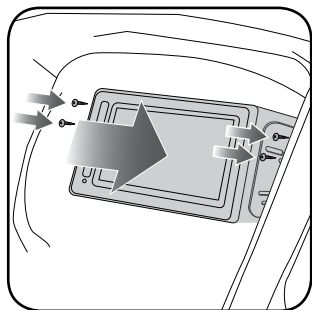


Fig. 3.1

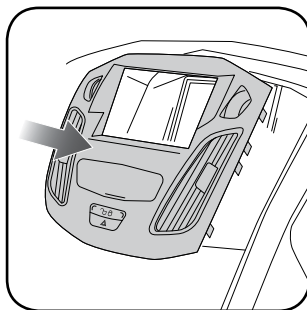


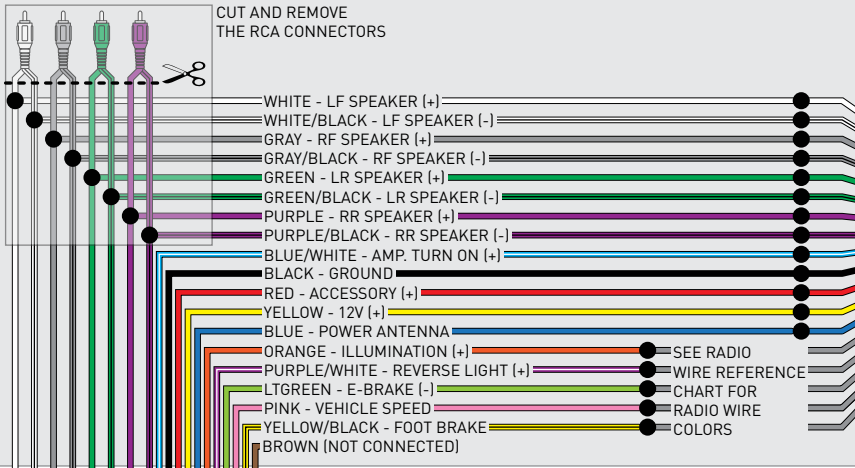
Fig. 3.2

TROUBLESHOOTING TIPS:

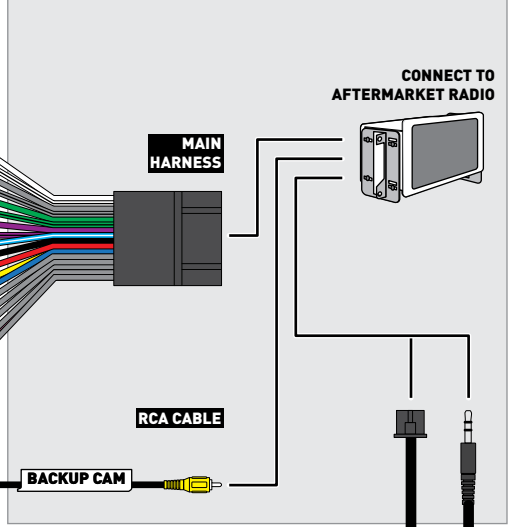
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

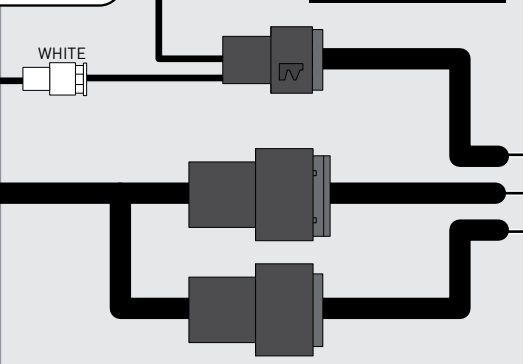
STEP 1



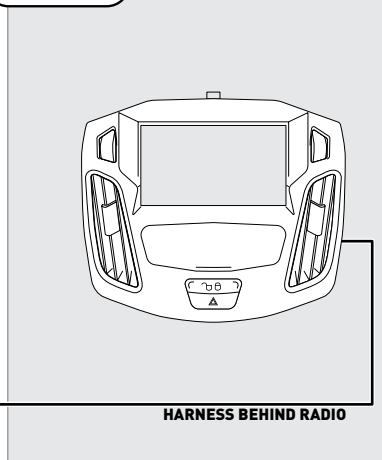
STEP 5



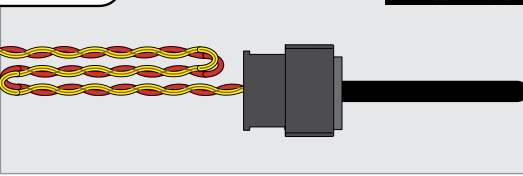
STEP 2



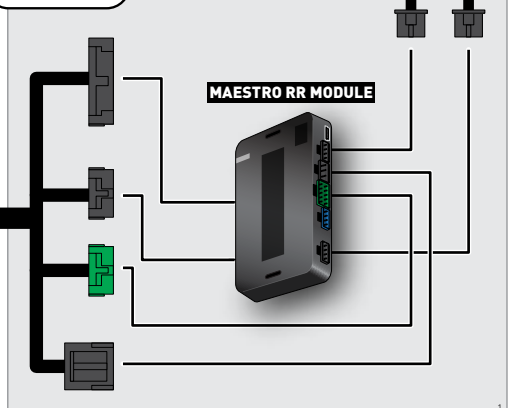
STEP 7



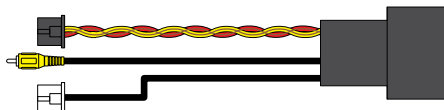
STEP 3



STEP 4



CONNECTION NOT REQUIRED



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD FOCUS

WITH 4.3" MYFORD SCREEN 2015-2018

RETAINS STEERING WHEEL CONTROLS, VEHICLE SETTINGS, AND MORE!



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DURING INSTALLATION

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Wiring Diagram	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

1. Unclip and remove the trim panel at the bottom of the factory bezel (this panel contains the airbag light). (Fig. 1.1)
2. Remove the trim around the shifter console by prying it up and unclipping it. (Fig. 1.2)
3. Remove three (3) phillips screws holding the shifter surround and climate controls. (Fig. 1.3)
4. Remove two (2) Torx T25 screws at the bottom of the bezel. (Fig. 1.4)
5. Starting at the bottom, pull the bezel forward and use a panel removal tool to release the bezel from the dash. Disconnect the plug on the back of the bezel and put it to the side. (Fig. 1.5)
6. Remove four (4) Torx T25 screws holding the screen frame, and two (2) Torx T25 holding the radio body. (Fig. 1.6)
7. Remove both the screen assembly and the radio body, disconnecting the plugs in the process. (Fig. 1.7)
8. Remove the vents from the factory bezel. (Fig. 1.8)

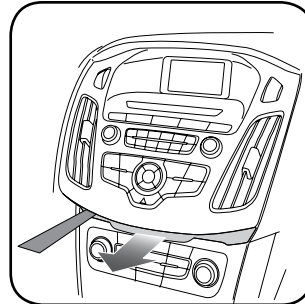


Fig. 1.1

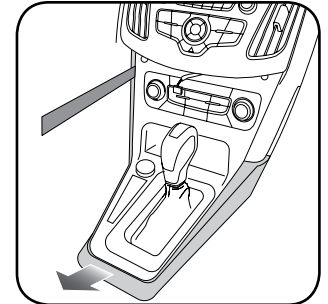


Fig. 1.2

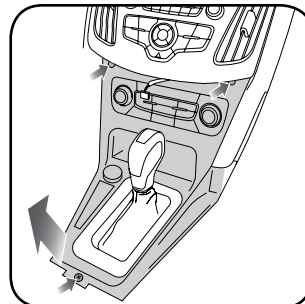


Fig. 1.3

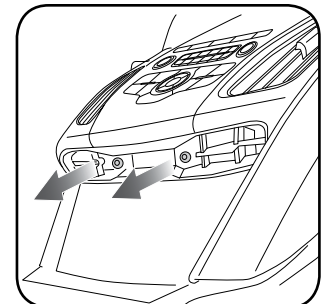


Fig. 1.4

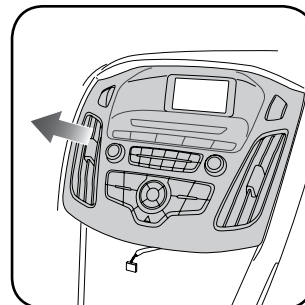


Fig. 1.5

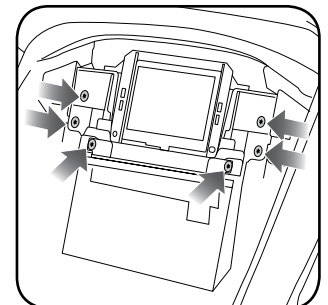


Fig. 1.6

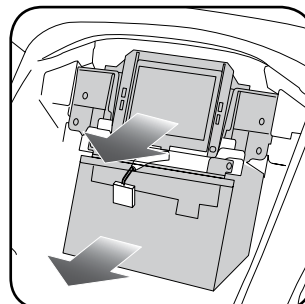


Fig. 1.7



Fig. 1.8

INSTALLATION INSTRUCTIONS

DASH KIT ASSEMBLY

1. Attach the pocket of the FOC1 to the bezel using the four (4) provided screws. (Fig. 2.1)

NOTE: If the pocket sticks when opening or closing, you can adjust the fit by loosening the screws that secure the pocket by 1/4 turn until the pocket no longer sticks.

2. Remove the bezel that is attached to the bottom of the FOC1. Using the screws provided, attach the bottom bezel trim that matches the factory bezel. (Fig. 2.2)

3. Install the hazard switch into the FOC1 bezel (the other hazard/lock switch is not used). (Fig. 2.3)

NOTE: If the hazard button squeaks when you press it, pop the hazard switch out of the kit and then re-install it. This should eliminate the noise.

4. Install the factory vents on the FOC1 kit. (Fig. 2.4)

5. Install the metal brackets on to the aftermarket radio. (Fig. 2.5)

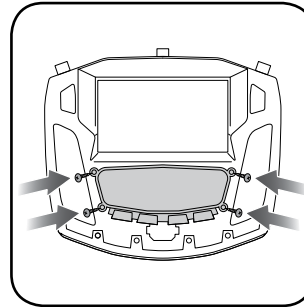


Fig. 2.1

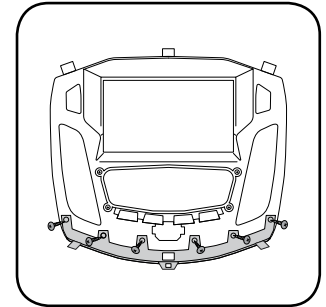


Fig. 2.2

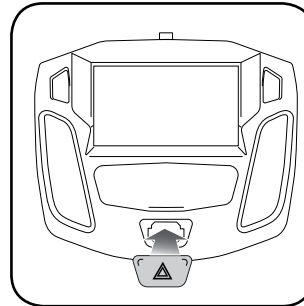


Fig. 2.3

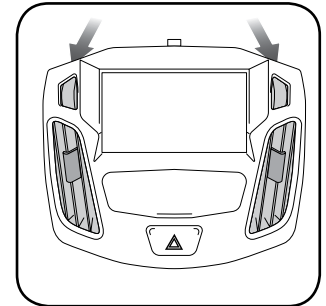


Fig. 2.4

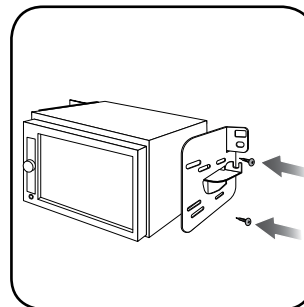


Fig. 2.5

INSTALLATION INSTRUCTIONS

MAKE CONNECTIONS (refer to wiring diagram)

1. Locate the aftermarket radio's main harness. Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect the wires from the aftermarket radio's main harness to the FOC1 t-harness and match the wire functions (refer to diagram).
2. Connect the FOC1 T-harness to the factory radio harness. Plug the backup camera cable into the factory harness (if applicable).
3. Plug the OBD2 connector into the OBD2 port of the vehicle, located under the driver side dash, and run the wires up to the radio cavity.
4. Connect all harnesses to the Maestro RR module.
5. Plug the aftermarket radio harnesses into the aftermarket radio. Plug the data cable to the data port of the aftermarket radio (port labeled iDatalink). Insert the audio cable into the iDatalink 3.5mm audio jack of the aftermarket radio (labeled iDatalink). If there is no iDatalink audio input, connect to AUX). Plug the backup camera RCA into the aftermarket radio (if applicable).
6. Insert the radio into the dash and secure the metal brackets with (4) T25 screws. (Fig. 3.1)
7. Connect all the harnesses to the FOC1 kit, and secure it in the dash. Test your installation before completely re-assembling the bezel to the vehicle. (Fig. 3.2)

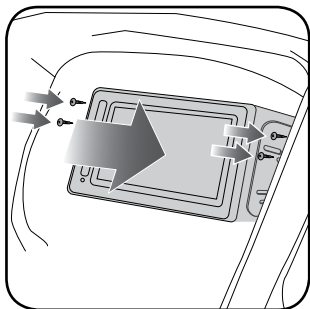


Fig. 3.1

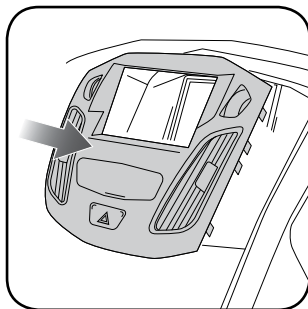


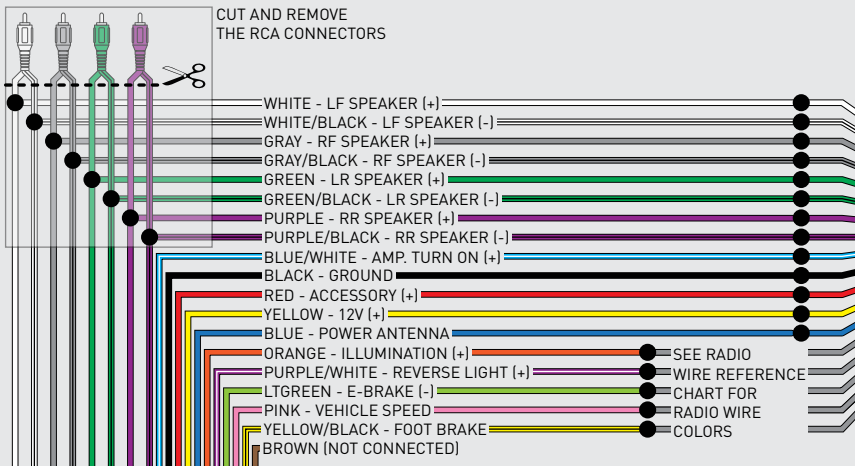
Fig. 3.2

TROUBLESHOOTING TIPS:

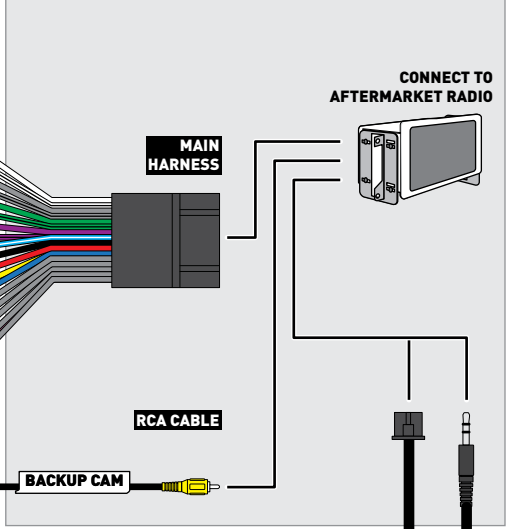
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

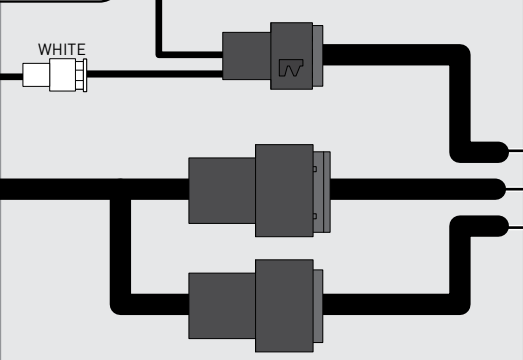
STEP 1



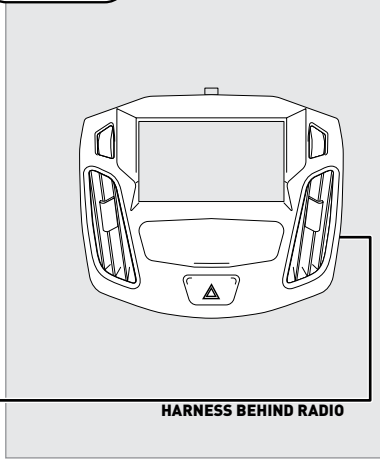
STEP 5



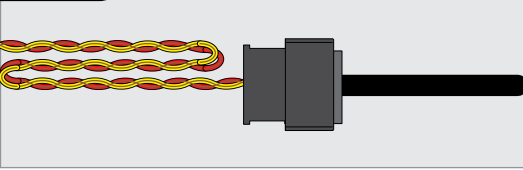
STEP 2



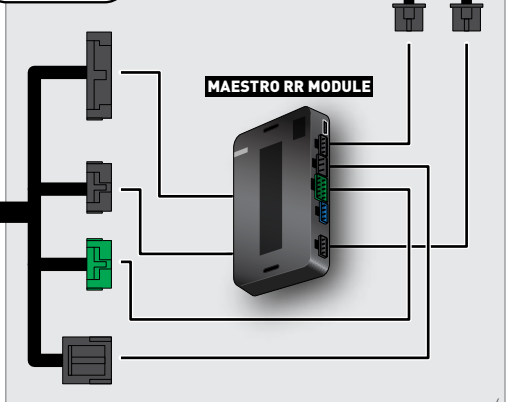
STEP 7



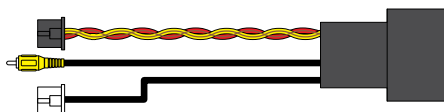
STEP 3



STEP 4



CONNECTION NOT REQUIRED



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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 FORD EDGE WITH MYFORD 4 INCH SCREEN 2011-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 4

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.

STEP 5

- 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.

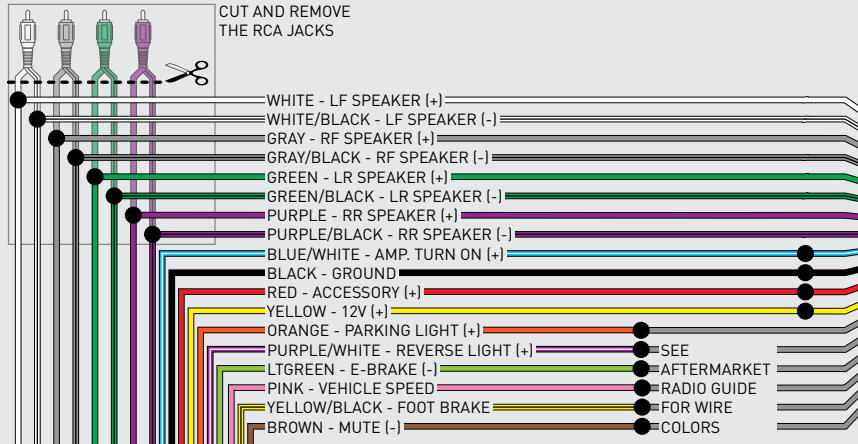
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

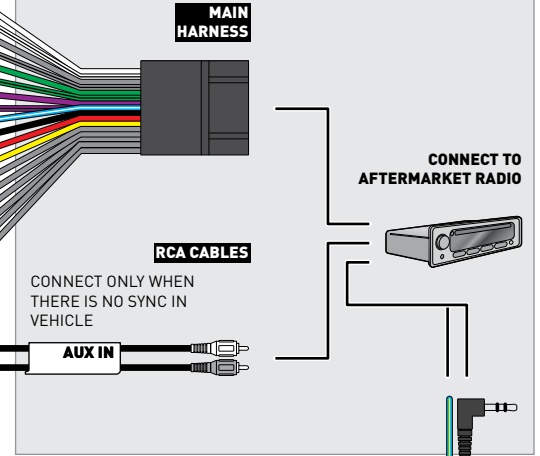
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

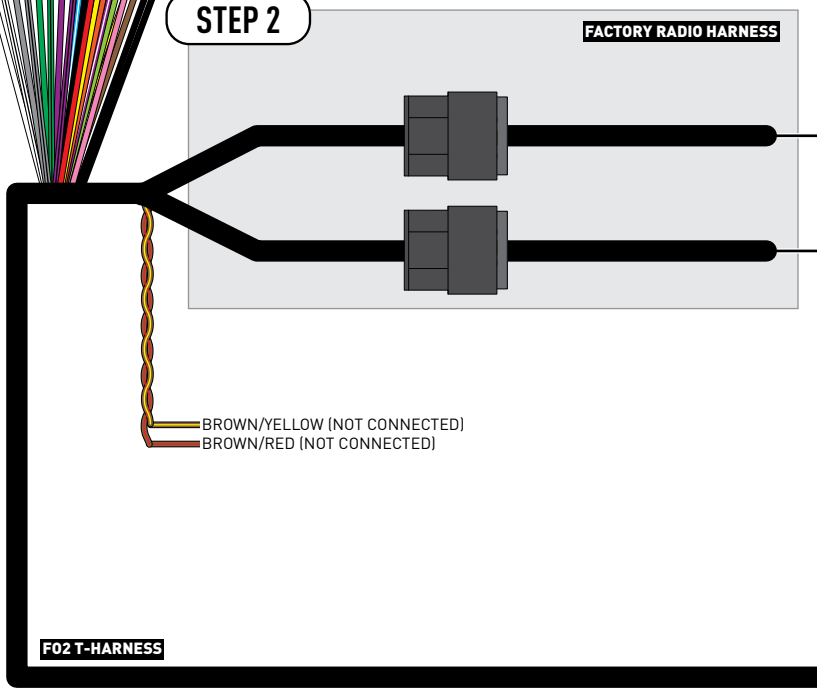
STEP 1



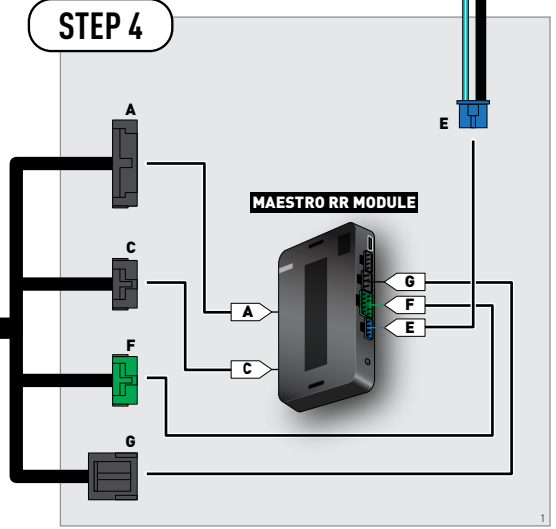
STEP 3



STEP 2



STEP 4





INSTALL GUIDE FORD EXPLORER WITH MYFORD 4 INCH SCREEN 2011-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 4

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.

STEP 5

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

The module is now ready to be used.

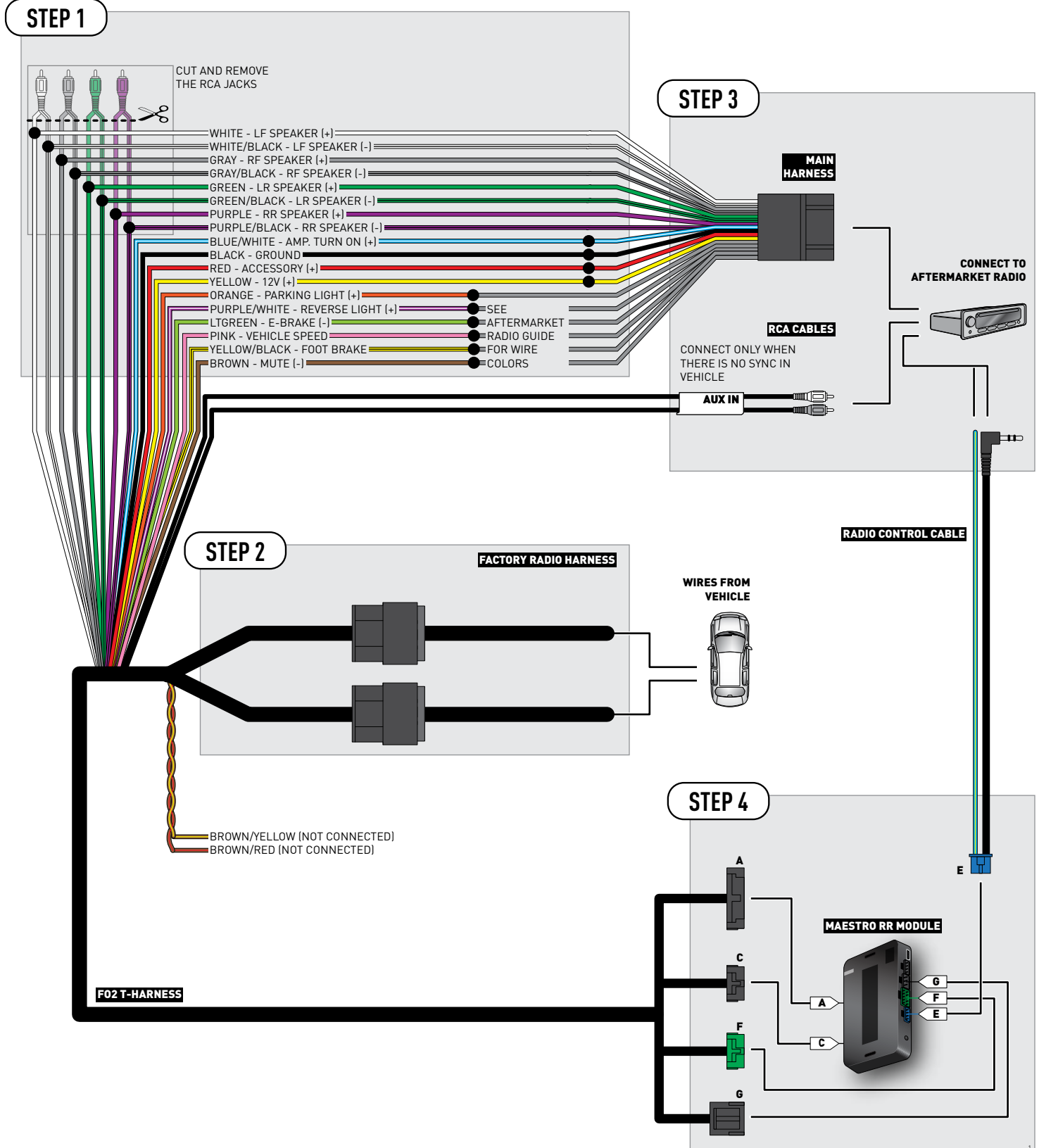
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM





INSTALL GUIDE FORD F150 WITH MYFORD 4 INCH SCREEN 2013-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 4

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.

STEP 5

- 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.

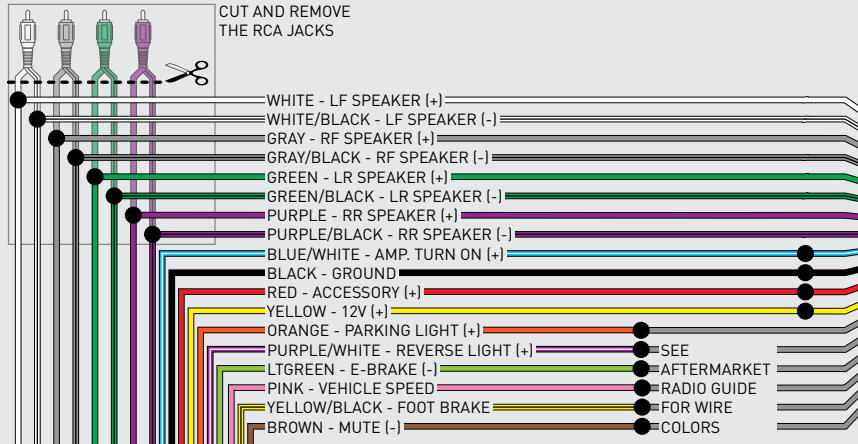
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

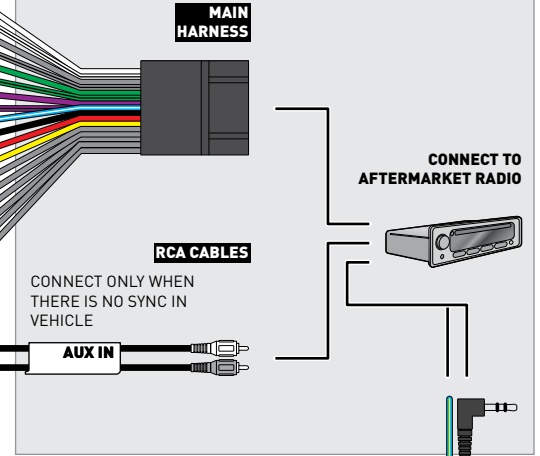
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

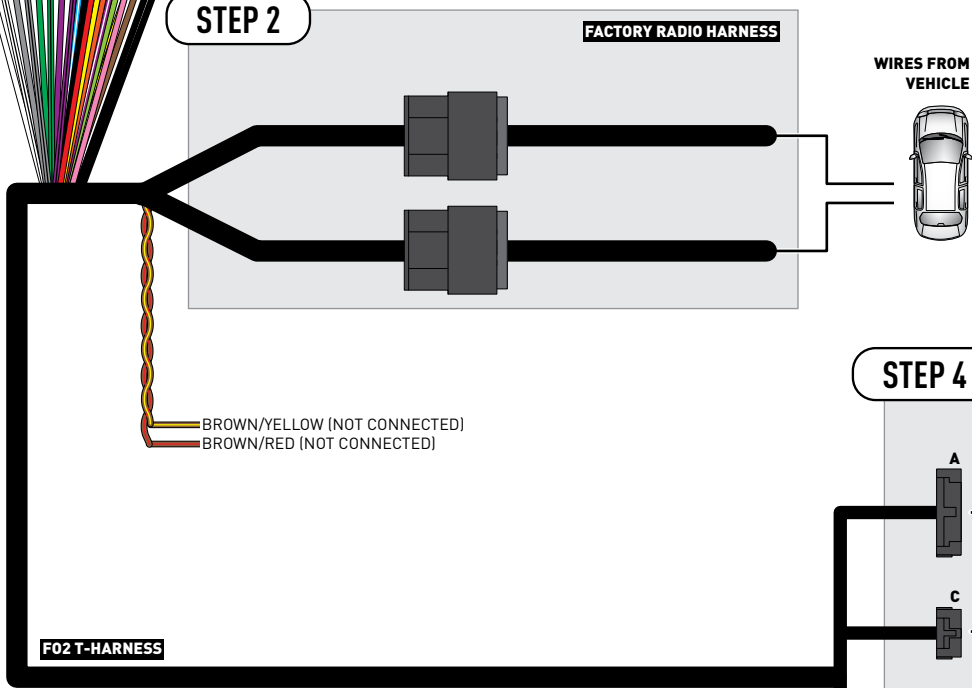
STEP 1



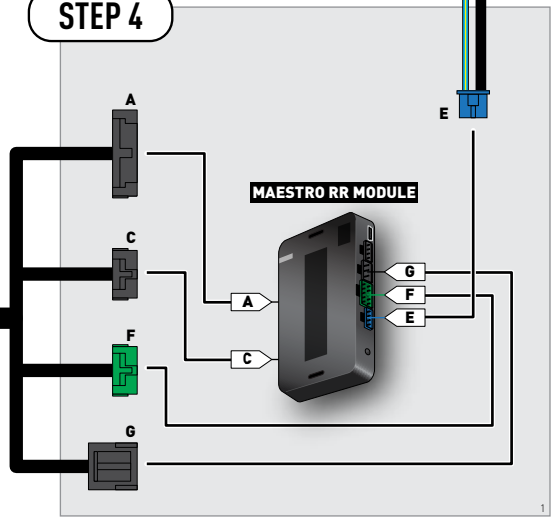
STEP 3



STEP 2



STEP 4





INSTALL GUIDE FORD FLEX WITH MYFORD 4 INCH SCREEN 2013-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 4

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.

STEP 5

- 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.

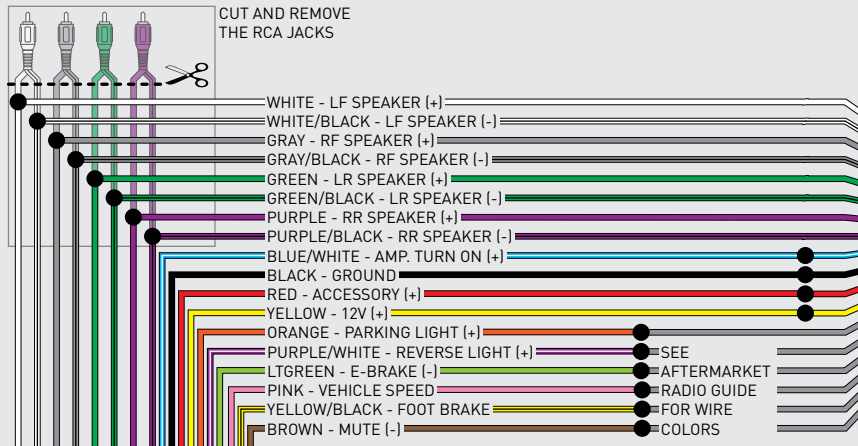
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

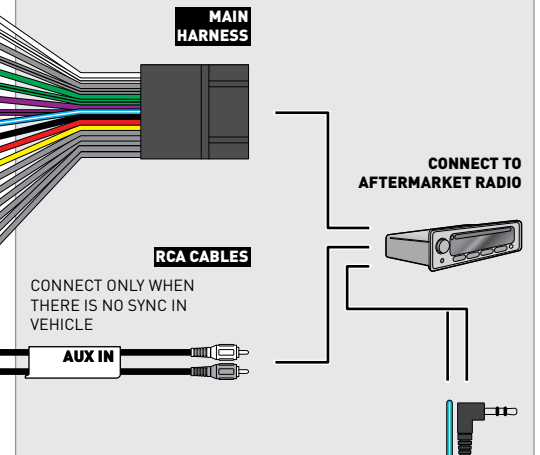
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

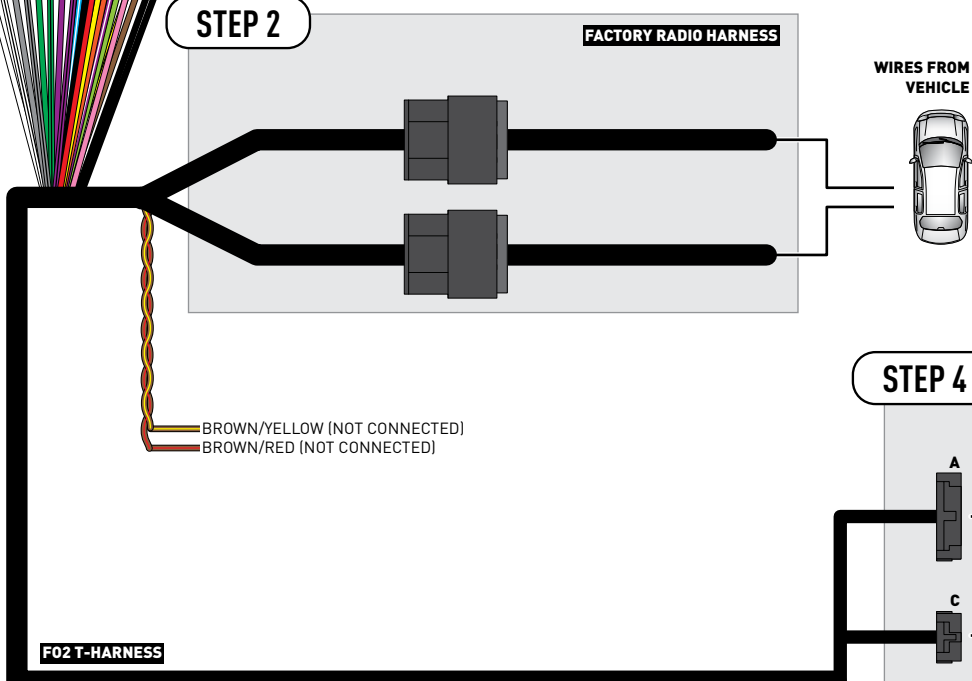
STEP 1



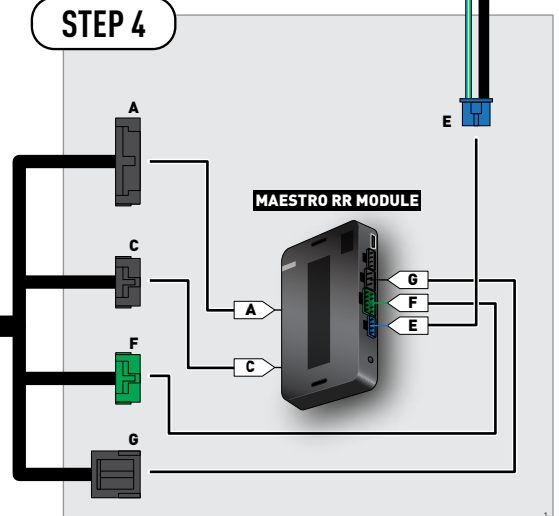
STEP 3



STEP 2



STEP 4





INSTALL GUIDE FORD TAURUS WITH MYFORD 4 INCH SCREEN 2013-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 4

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.

STEP 5

- 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.

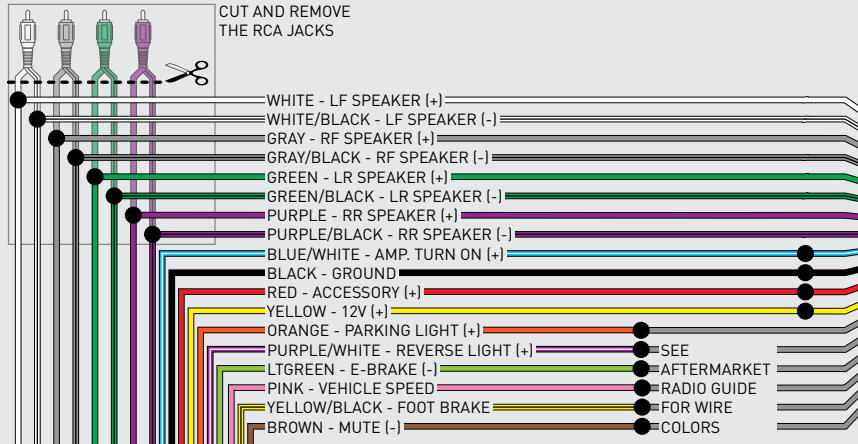
Reassemble the dashboard carefully.

TROUBLESHOOTING TIPS:

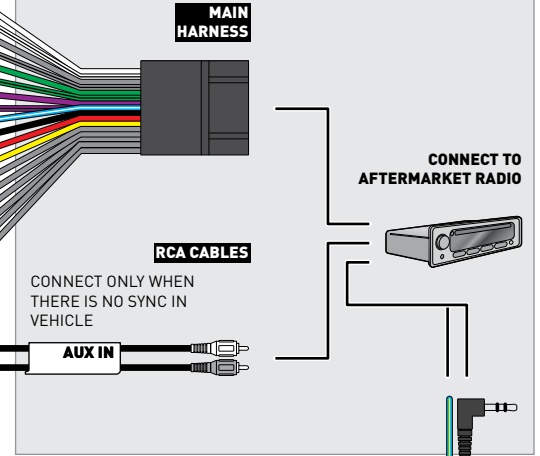
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

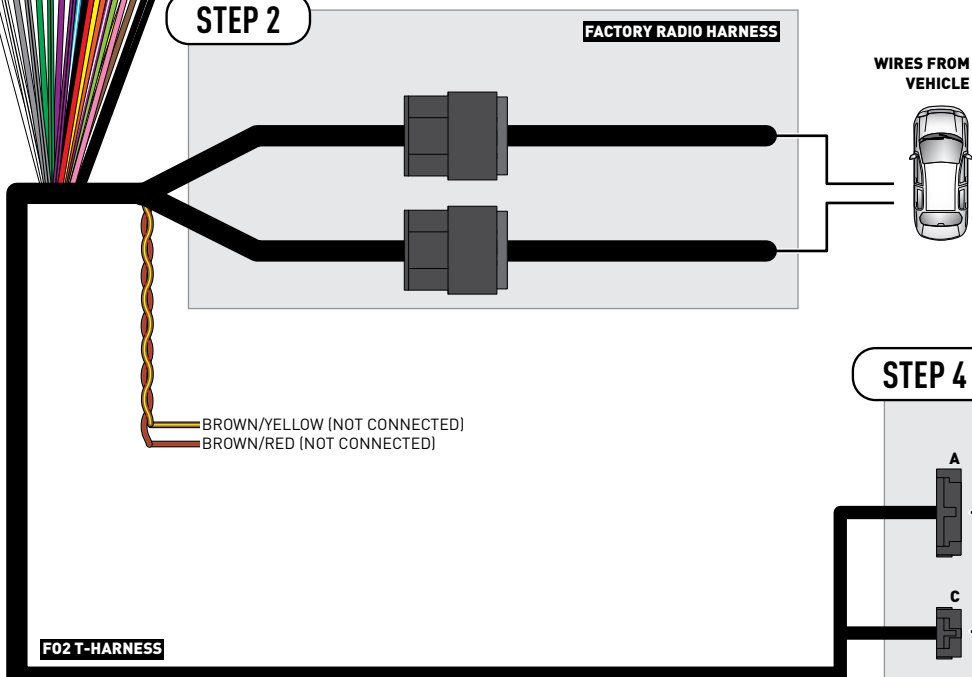
STEP 1



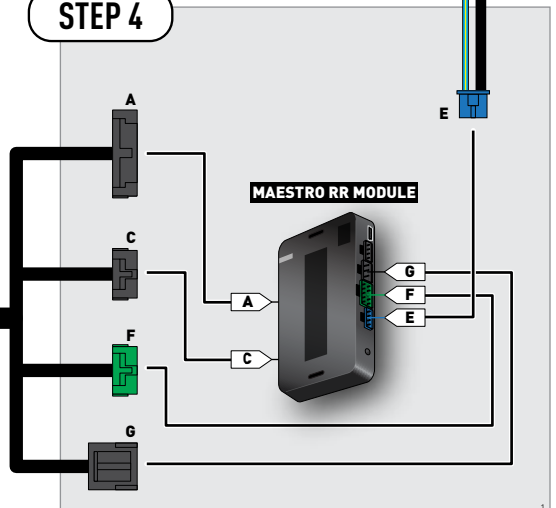
STEP 3



STEP 2



STEP 4





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 FORD CMAX WITH 4.3" MYFORD SCREEN 2013-2016

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

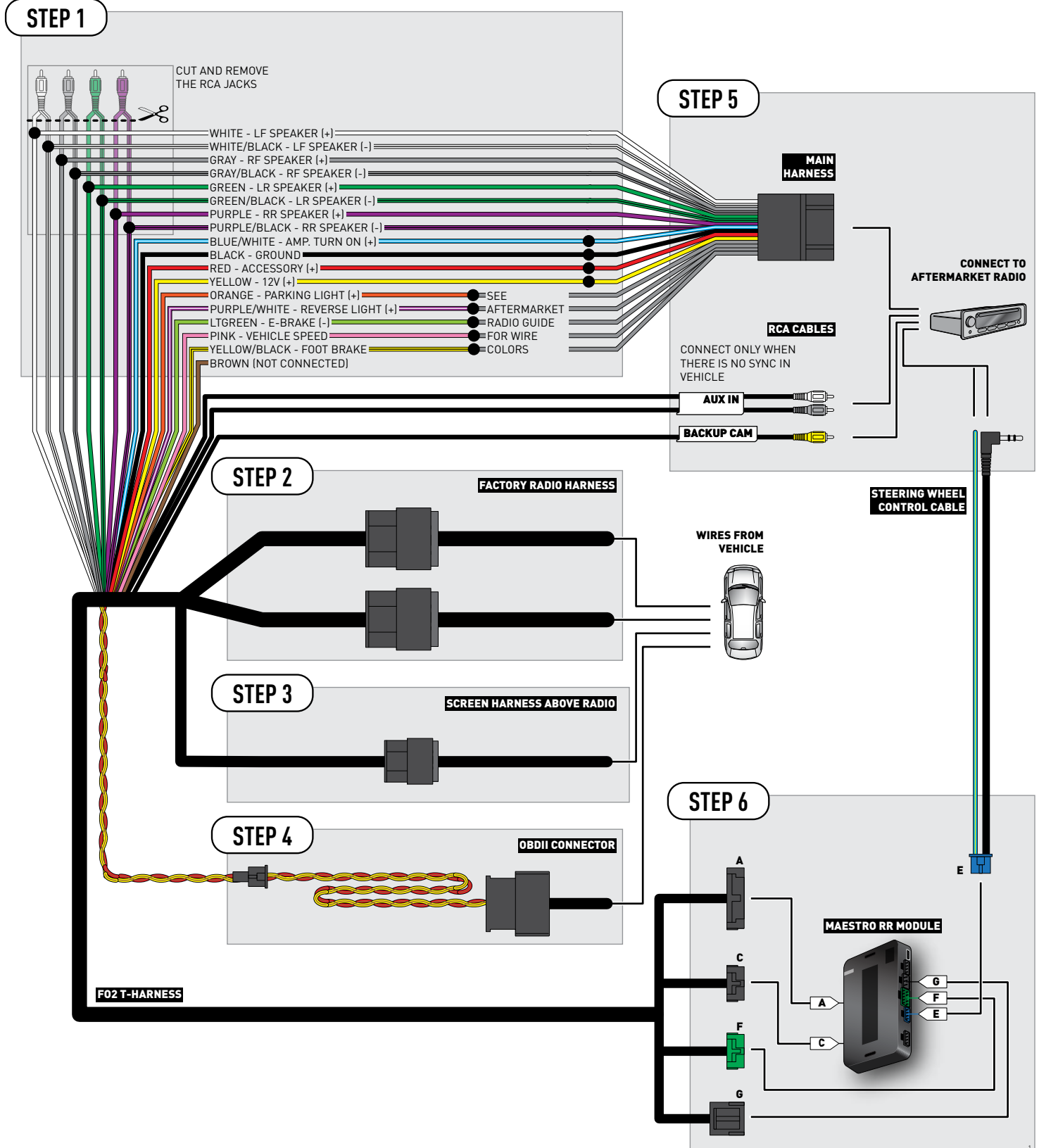
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD EDGE WITH 4.3" MYFORD SCREEN 2011-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

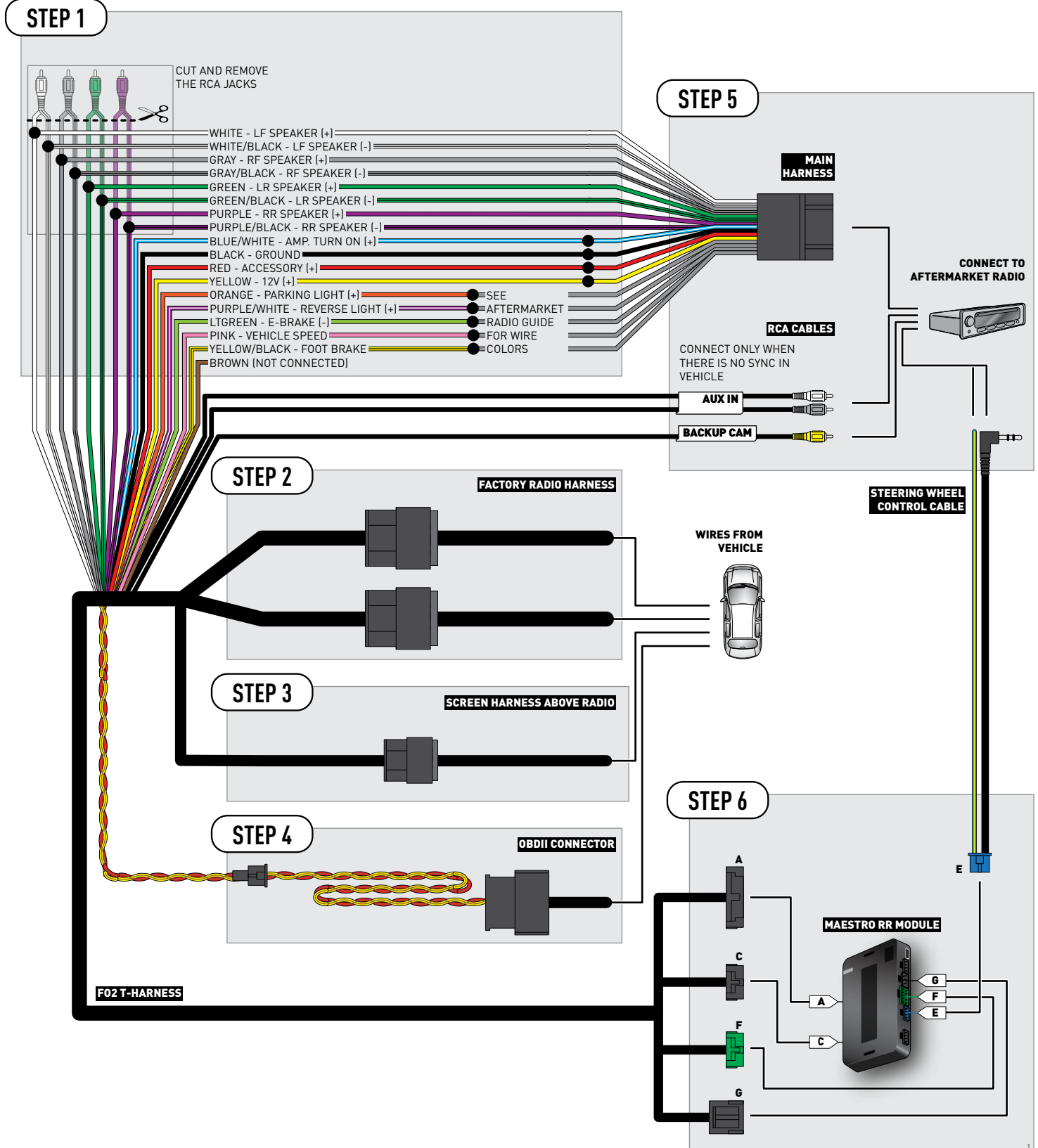
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD ESCAPE WITH 4.3" MYFORD SCREEN 2013-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

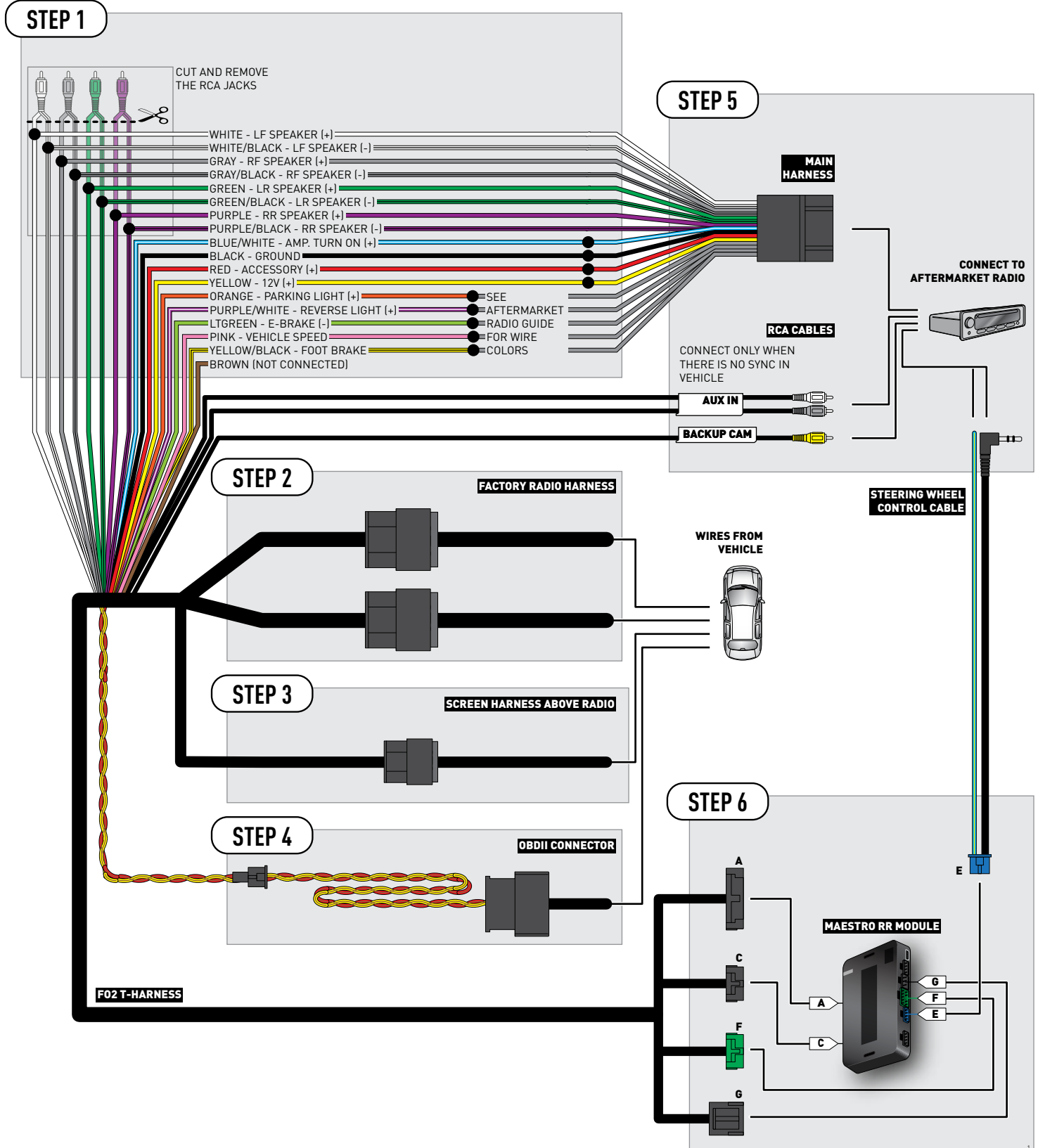
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD EXPLORER WITH 4.3" MYFORD SCREEN 2011-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

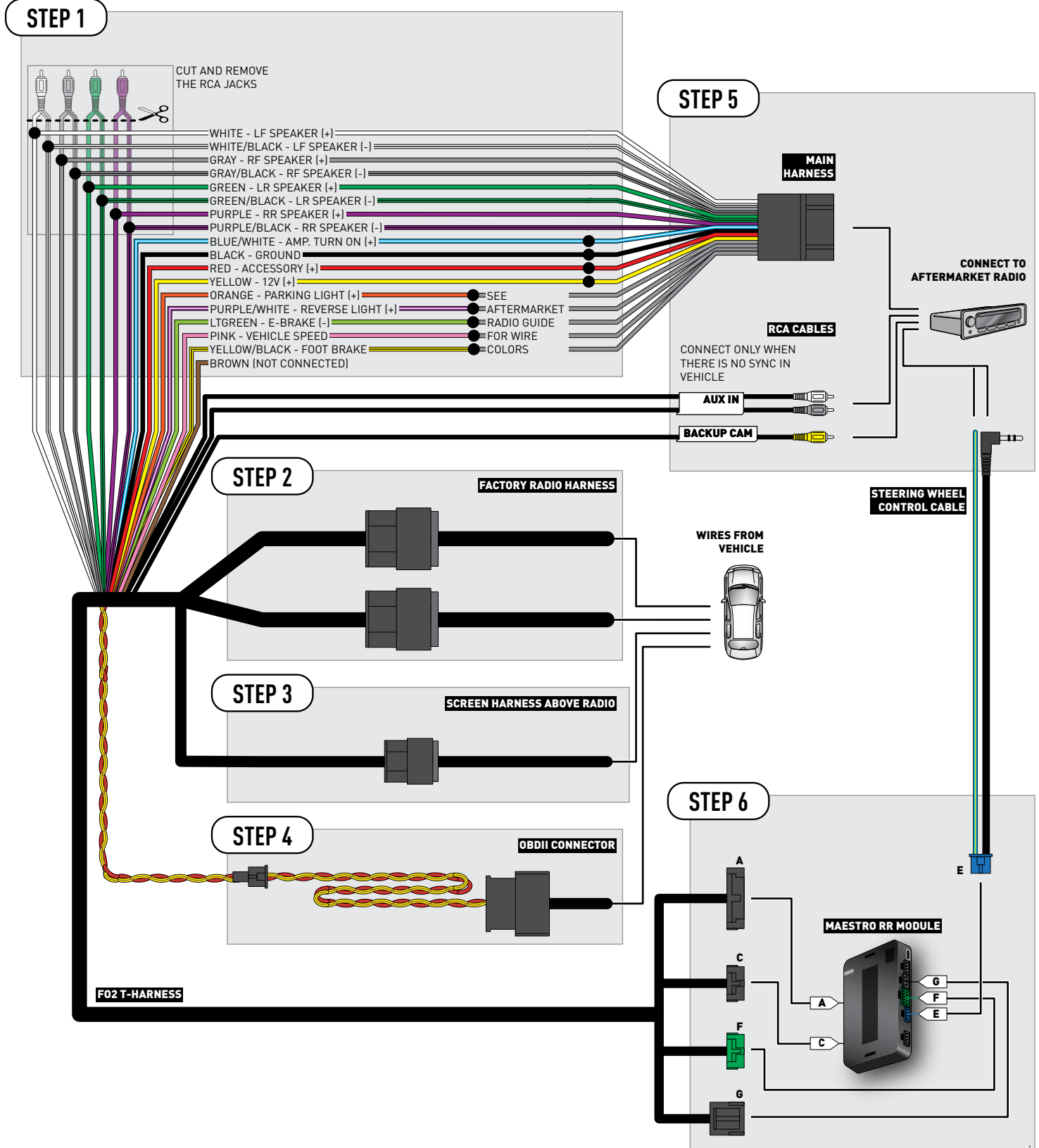
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD F150 WITH 4.3" MYFORD SCREEN 2013-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

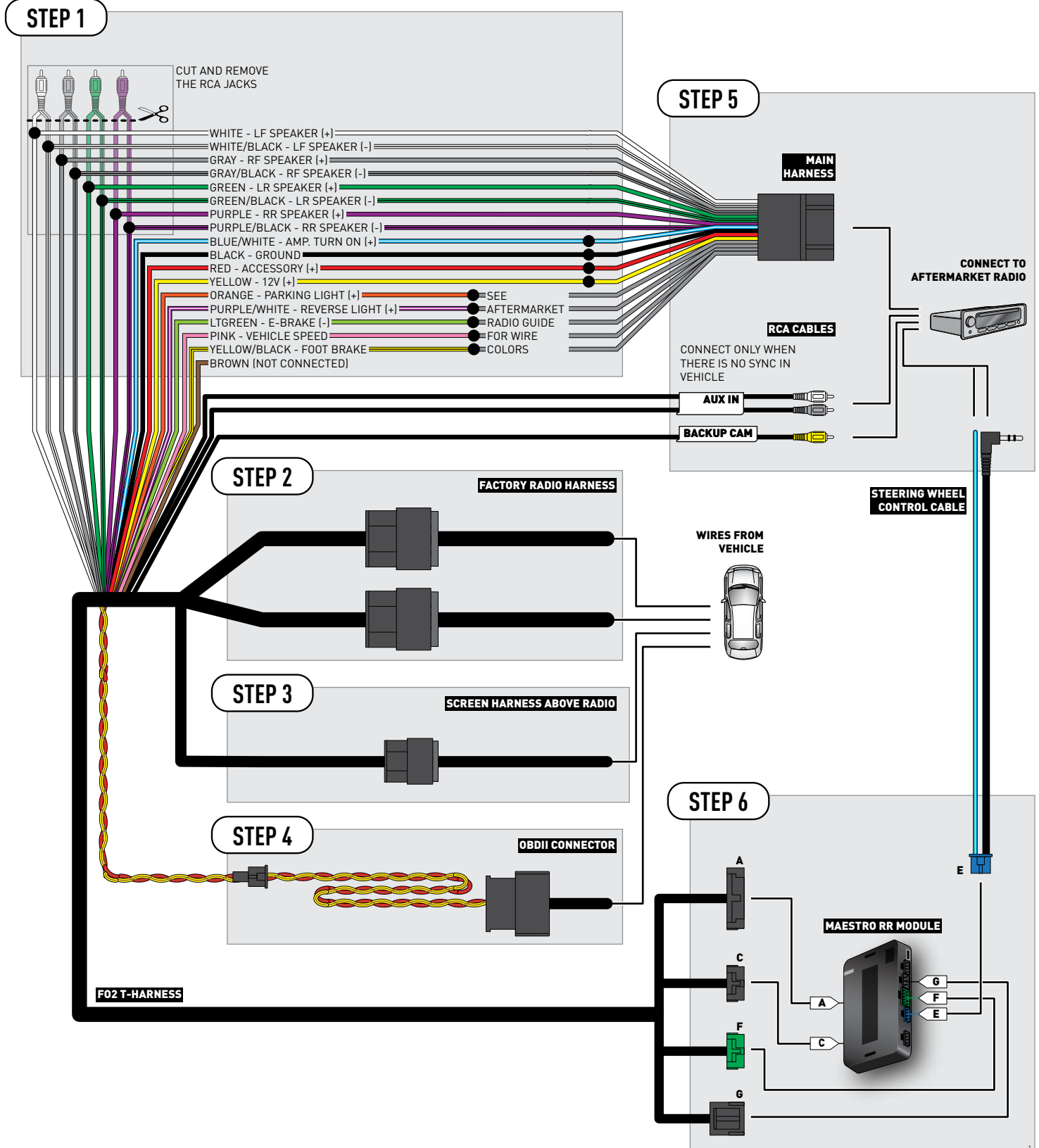
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD FLEX WITH 4.3" MYFORD SCREEN 2013-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

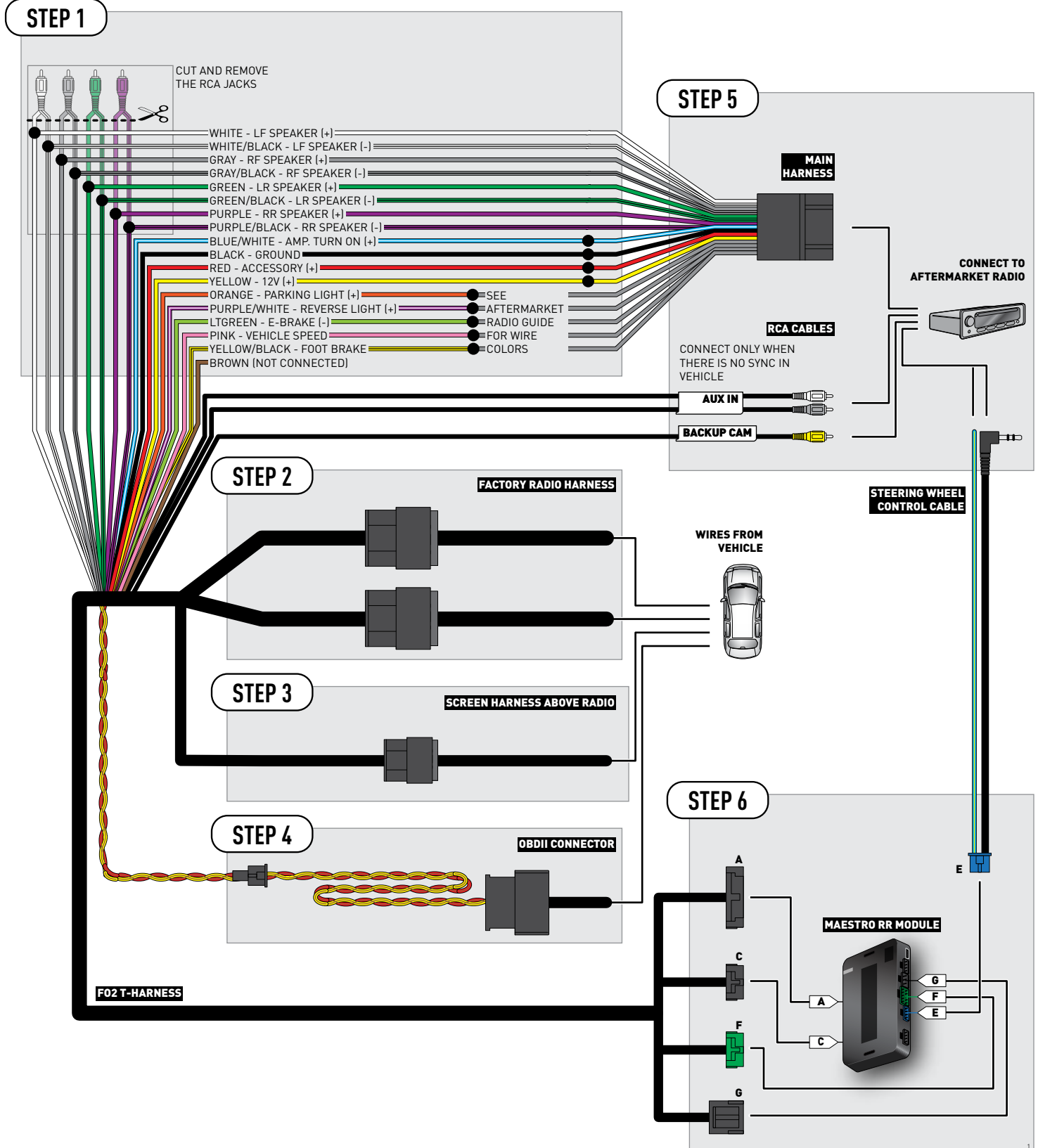
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD TAURUS WITH 4.3" MYFORD SCREEN 2013-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

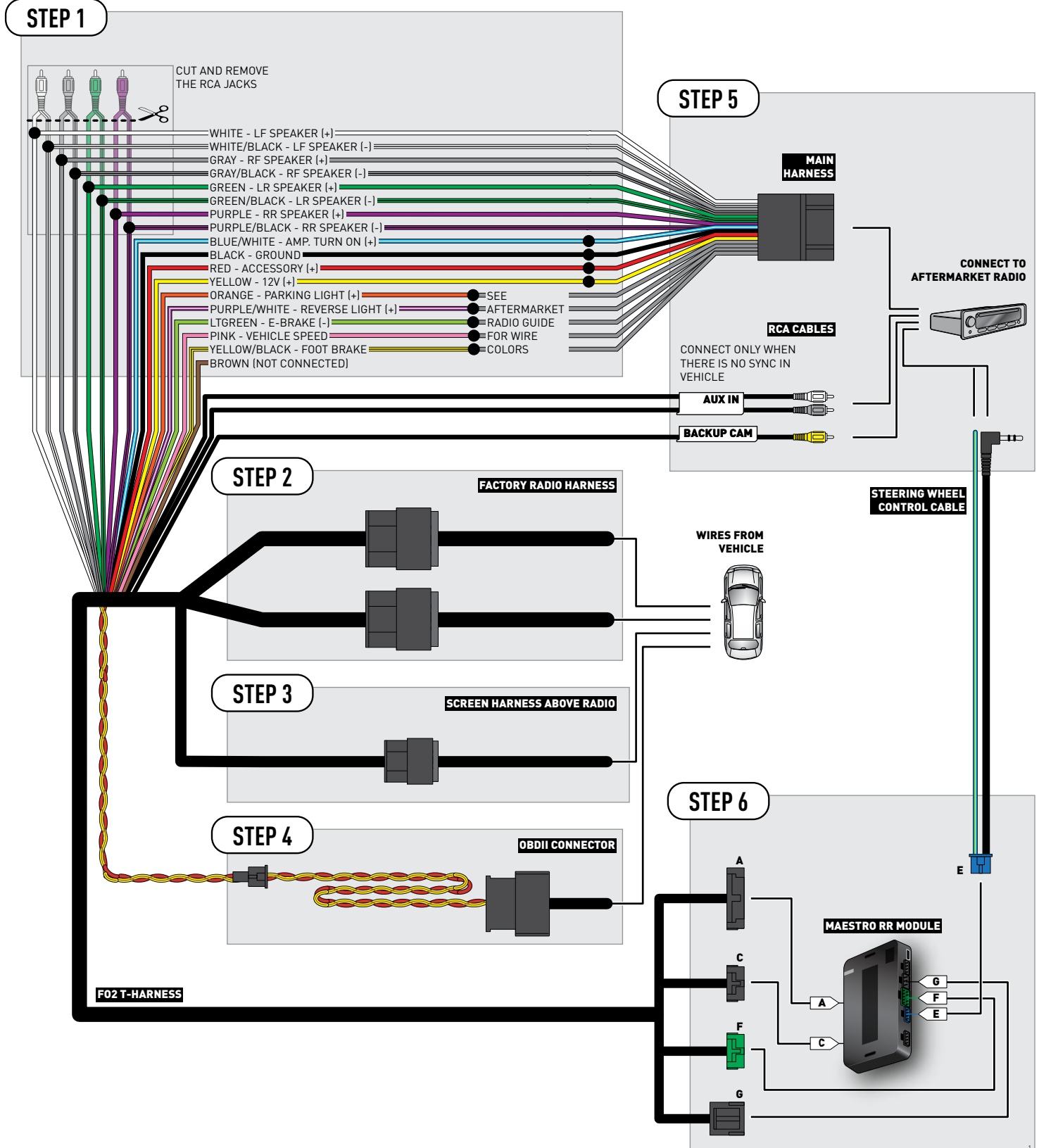
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD TRANSIT CONNECT WITH 4.3" MYFORD SCREEN 2014-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

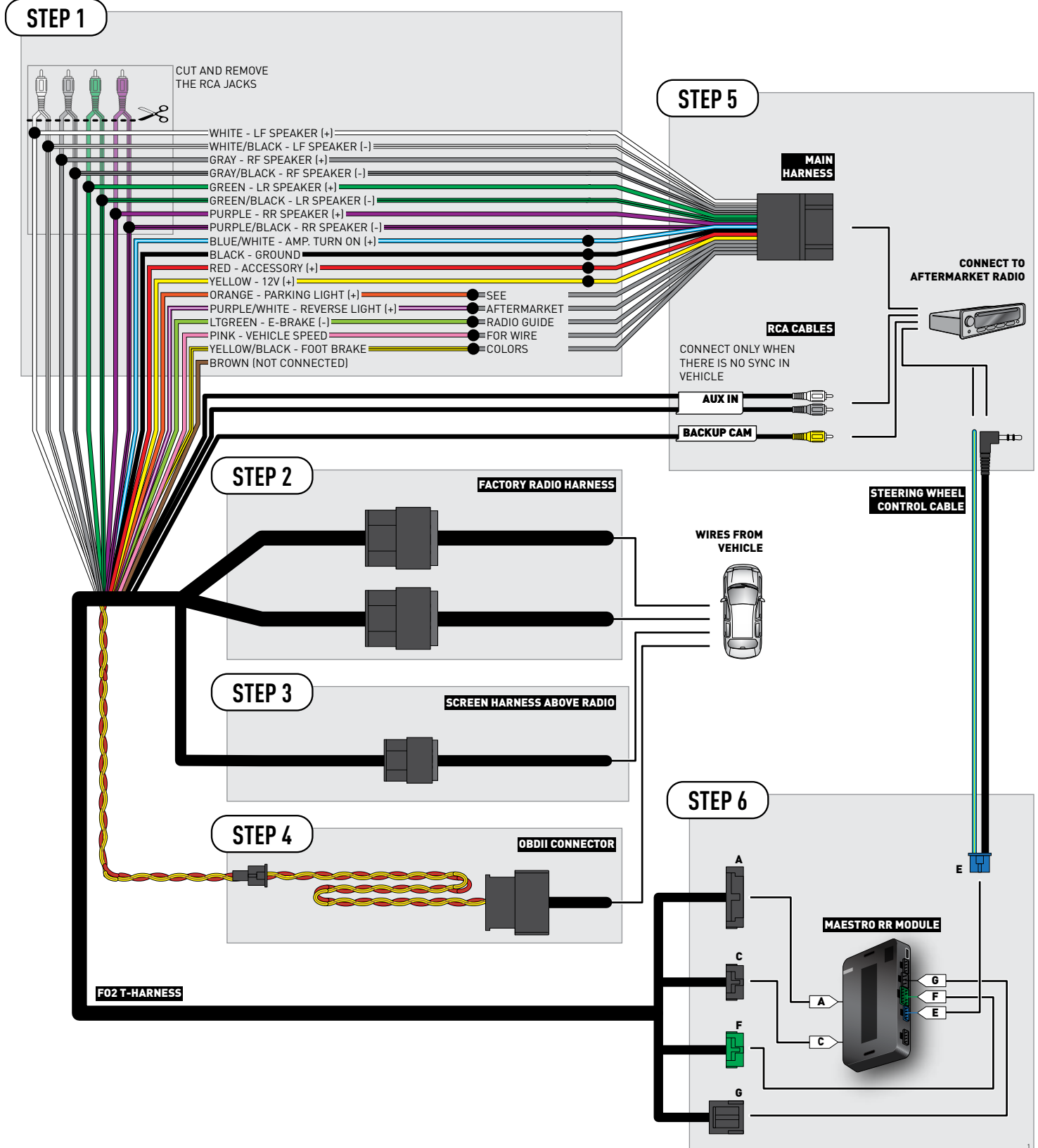
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD TRANSIT WITH 4.3" MYFORD SCREEN 2015-2017

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.

STEP 5

- Connect the 4 pin blue plug to the maestro and the other end to the aftermarket radio. For Kenwood and JVC use the BLUE/YELLOW wire, all other radios use the 3.5 jack.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).

STEP 6

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

The module is now ready to be used.

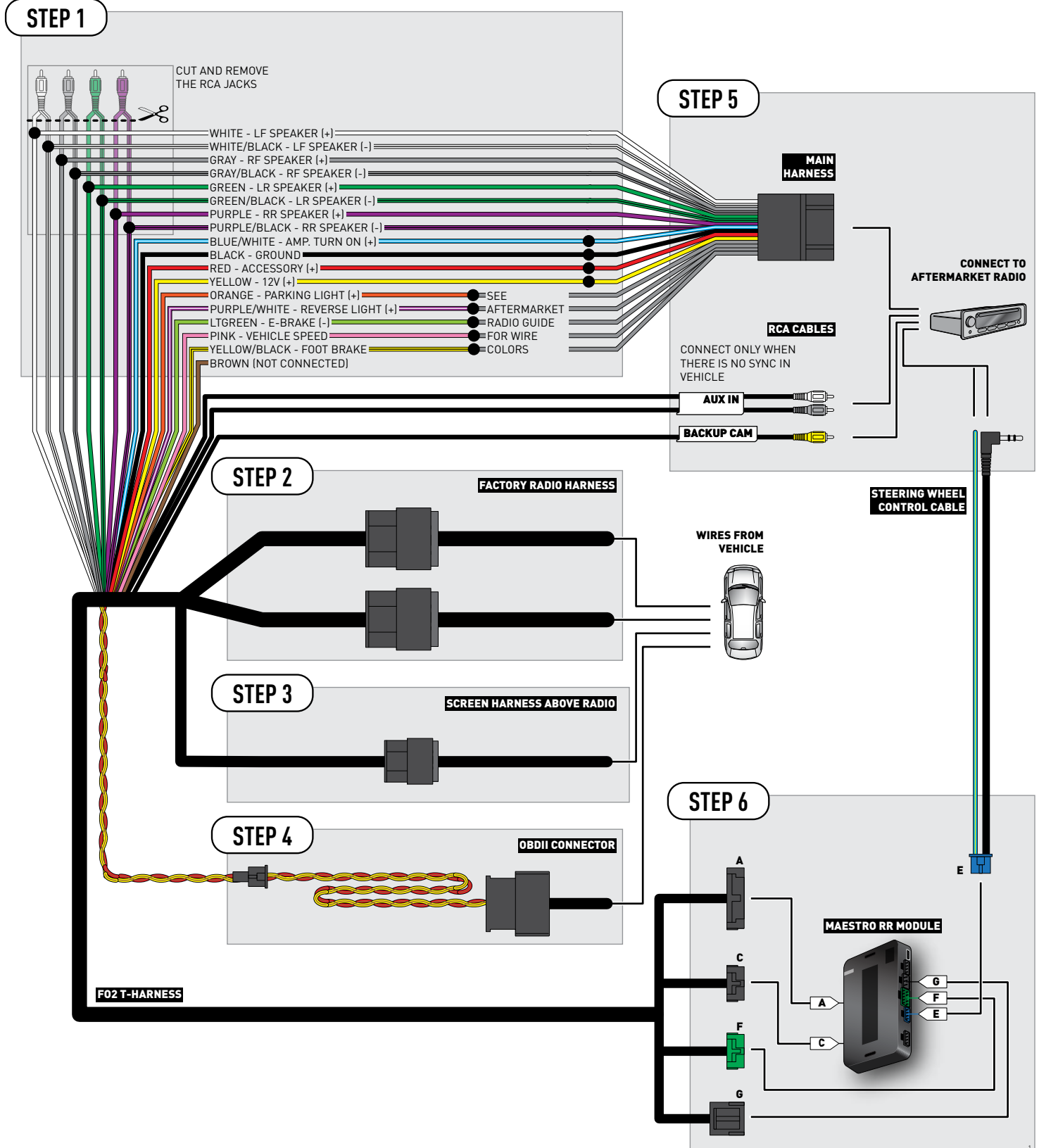
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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 FORD EDGE WITH MYFORD 4 INCH SCREEN 2011-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the F02 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN/YELLOW wire of the F02 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

OEM BLUETOOTH SETUP

Only one Bluetooth can be set for hands free calling. This must be determined before installation. Both the factory and after systems can be used for bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

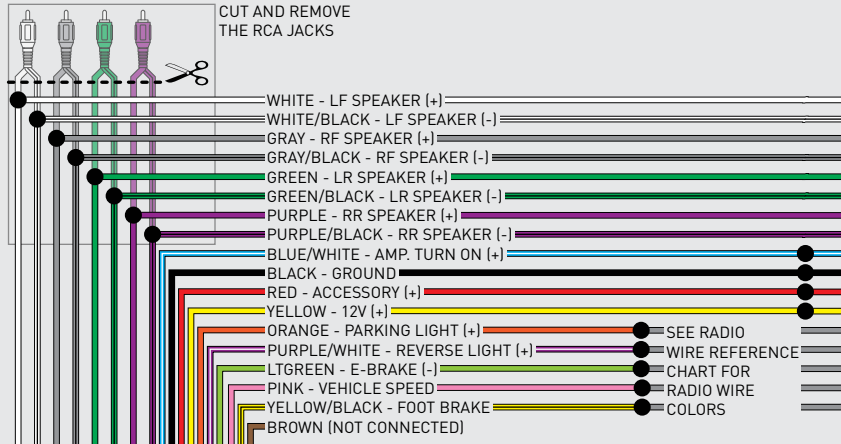
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

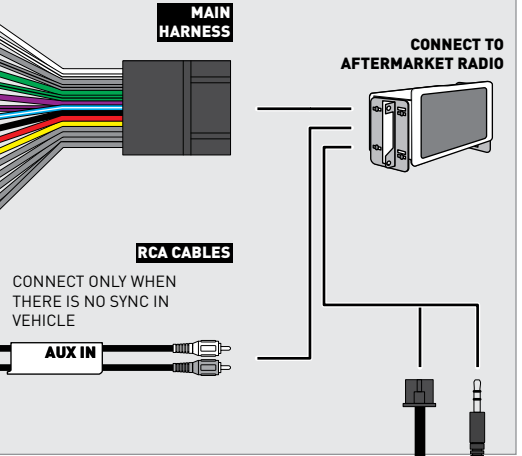
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

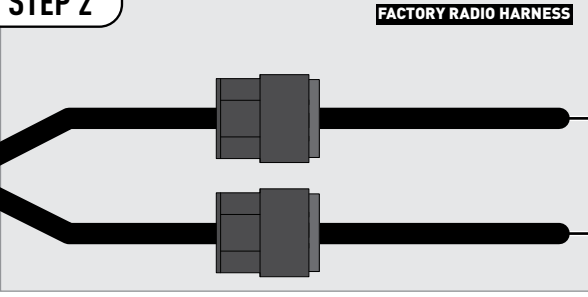
STEP 1



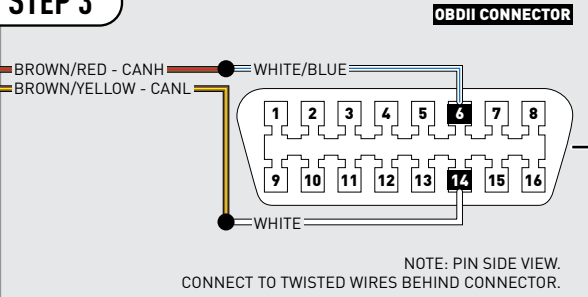
STEP 4



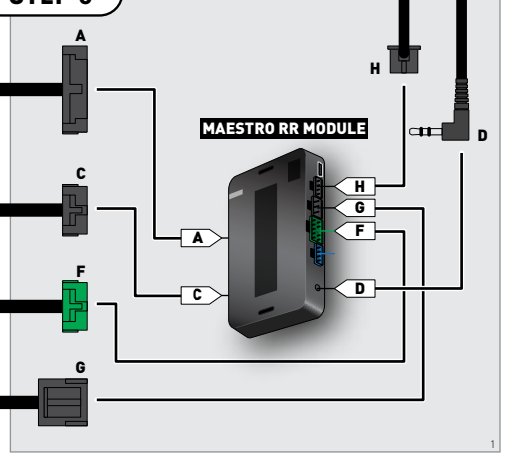
STEP 2



STEP 3



STEP 5



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	~	~	16 pin	6	White/Blue	[DATA]	OBDII connector, under driver side dash
CanL	~	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Parking Light	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD EXPLORER WITH MYFORD 4 INCH SCREEN 2011-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the F02 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN/YELLOW wire of the F02 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

OEM BLUETOOTH SETUP

Only one Bluetooth can be set for hands free calling. This must be determined before installation. Both the factory and after systems can be used for bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

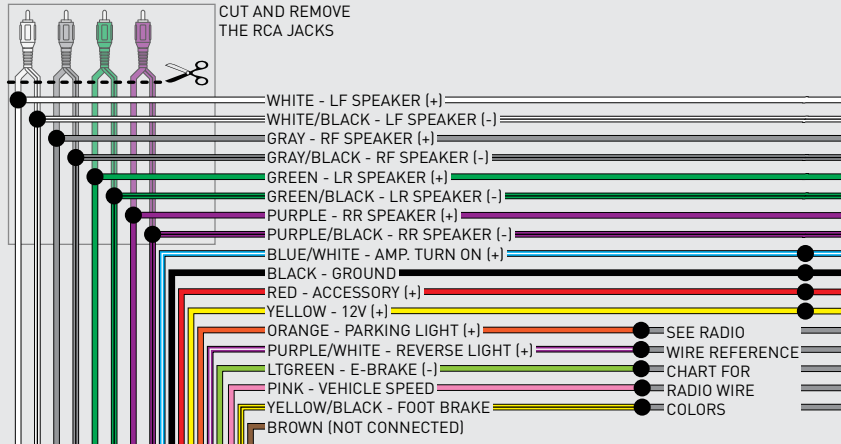
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

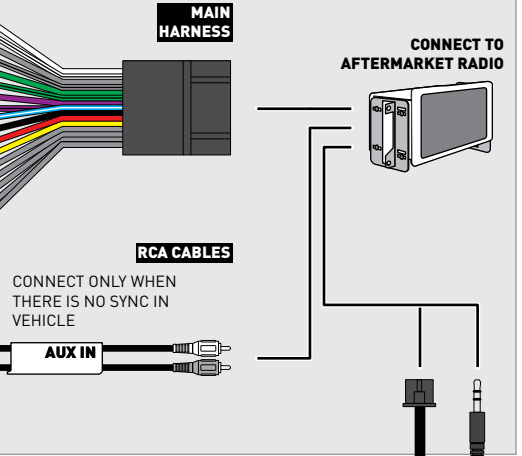
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

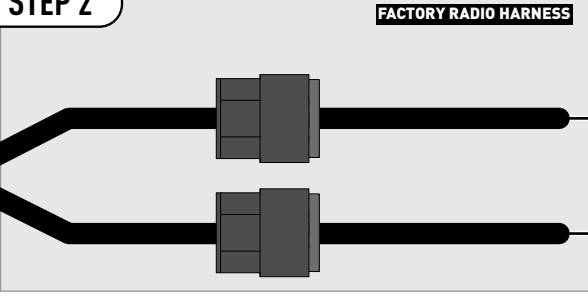
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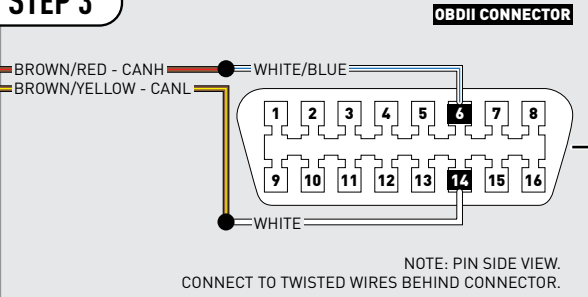
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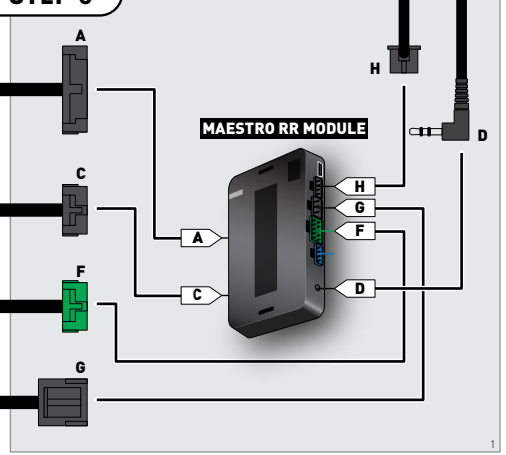
STEP 2



STEP 3



STEP 5



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	~	~	16 pin	6	White/Blue	[DATA]	OBDII connector, under driver side dash
CanL	~	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Parking Light	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD F150 WITH MYFORD 4 INCH SCREEN 2013-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the F02 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN/YELLOW wire of the F02 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

OEM BLUETOOTH SETUP

Only one Bluetooth can be set for hands free calling. This must be determined before installation. Both the factory and after systems can be used for bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

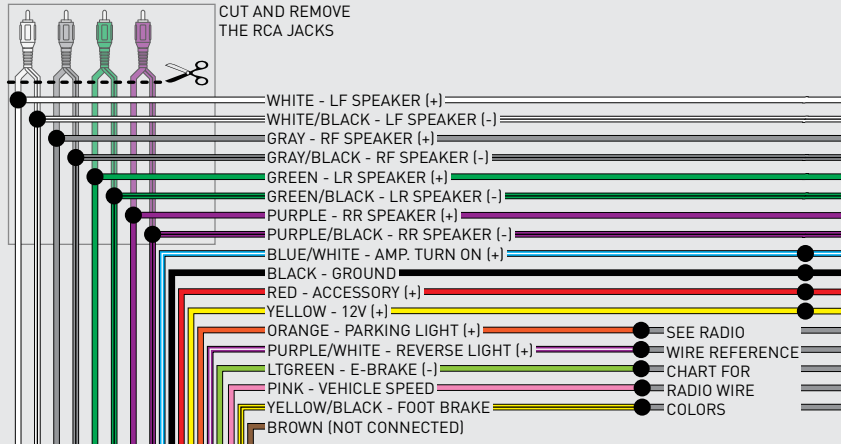
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

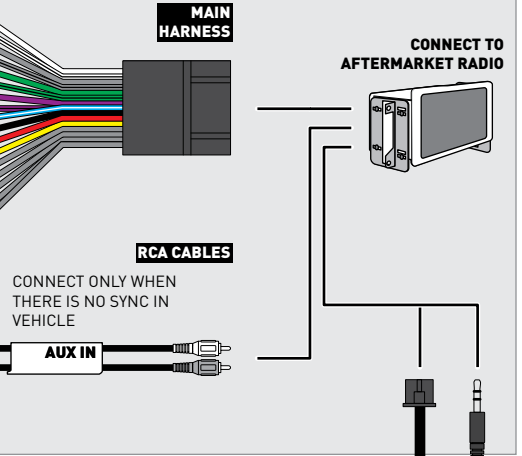
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

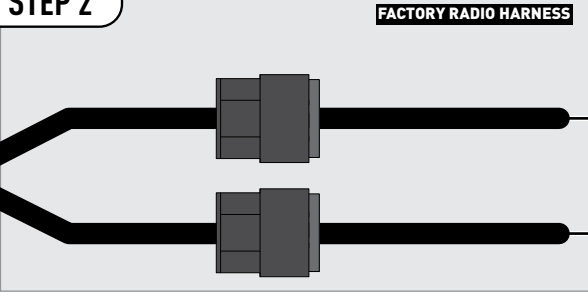
STEP 1



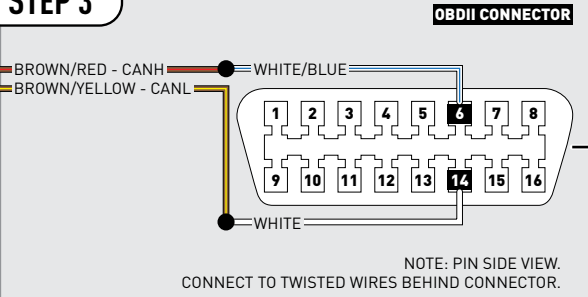
STEP 4



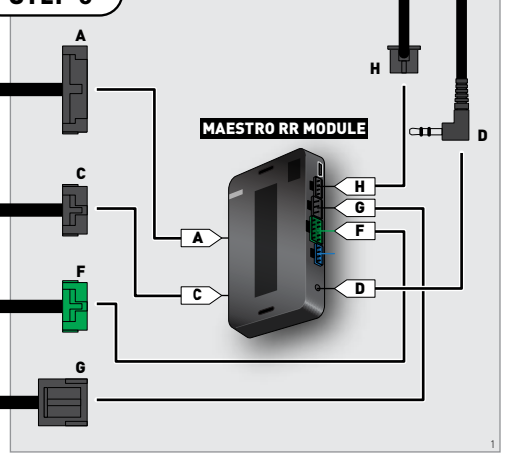
STEP 2



STEP 3



STEP 5



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	~	~	16 pin	6	White/Blue	[DATA]	OBDII connector, under driver side dash
CanL	~	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Parking Light	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD FLEX WITH MYFORD 4 INCH SCREEN 2013-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the F02 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN/YELLOW wire of the F02 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

OEM BLUETOOTH SETUP

Only one Bluetooth can be set for hands free calling. This must be determined before installation. Both the factory and after systems can be used for bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

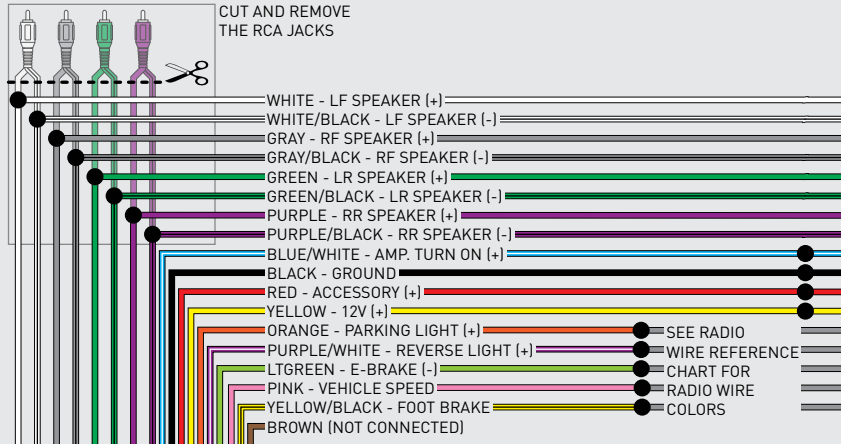
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

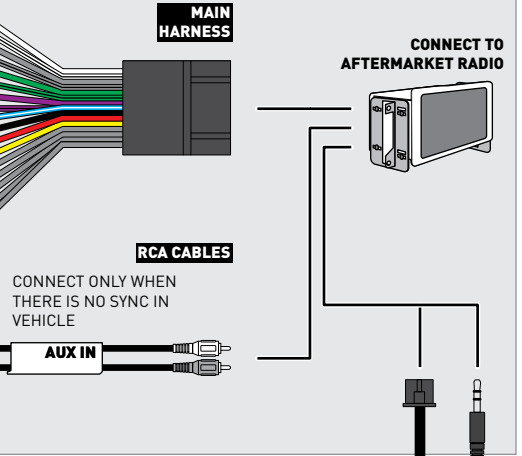
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

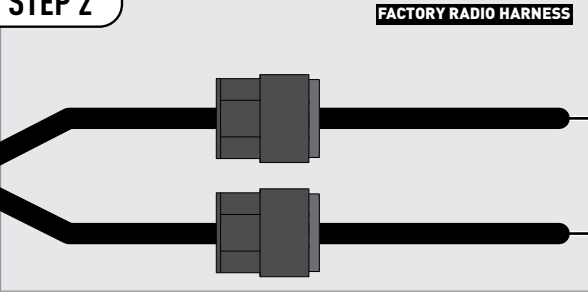
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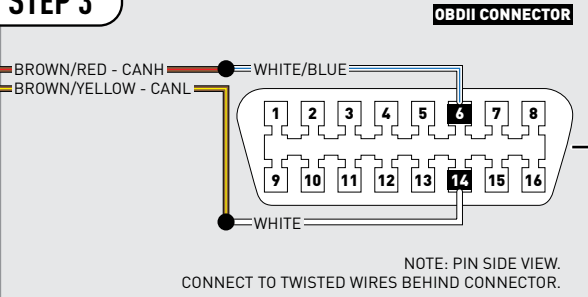
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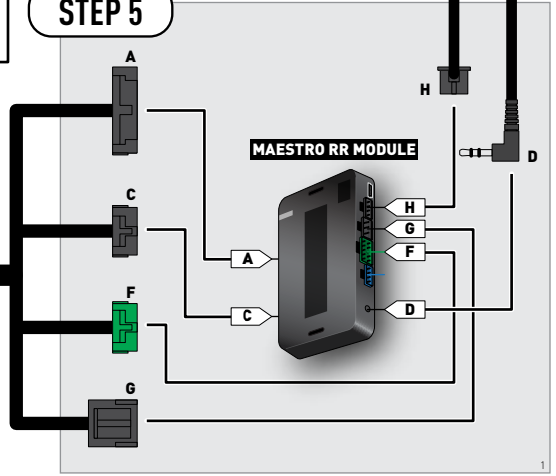
STEP 2



STEP 3



STEP 5



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	~	~	16 pin	6	White/Blue	[DATA]	OBDII connector, under driver side dash
CanL	~	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Parking Light	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD TAURUS WITH MYFORD 4 INCH SCREEN 2013-2014



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the F02 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN/YELLOW wire of the F02 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

OEM BLUETOOTH SETUP

Only one Bluetooth can be set for hands free calling. This must be determined before installation. Both the factory and after systems can be used for bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

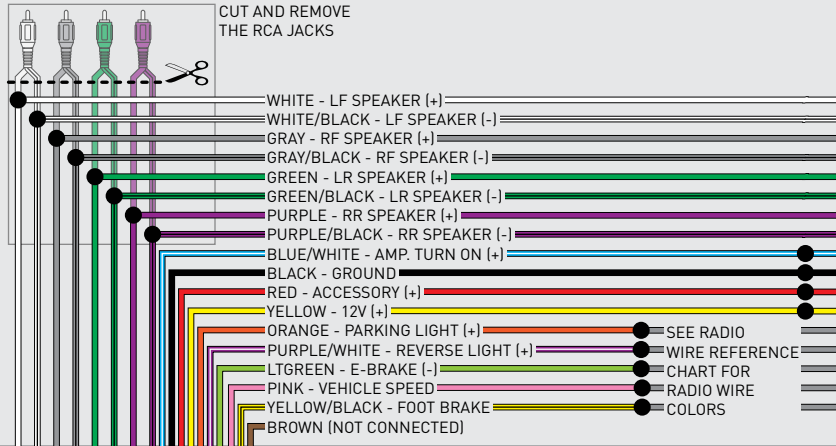
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

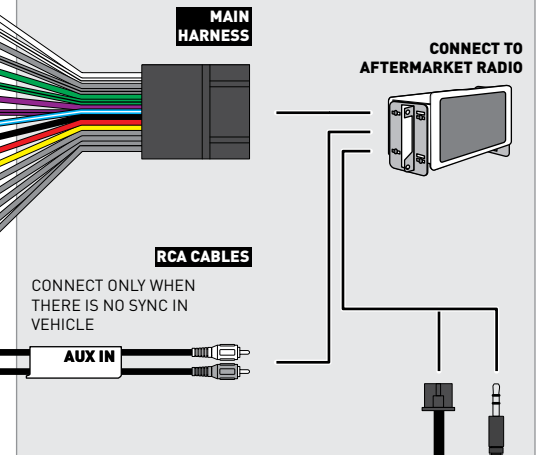
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM

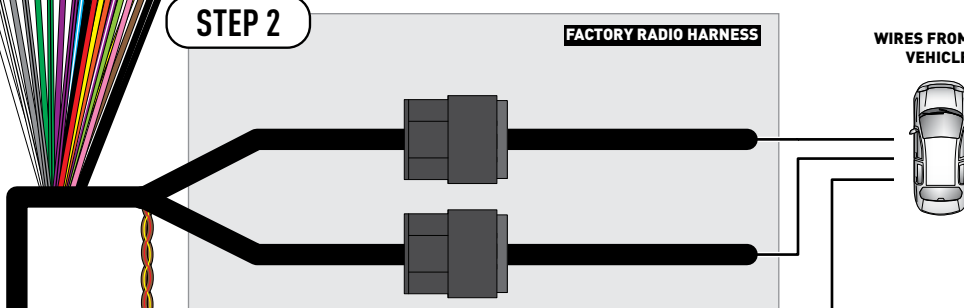
STEP 1



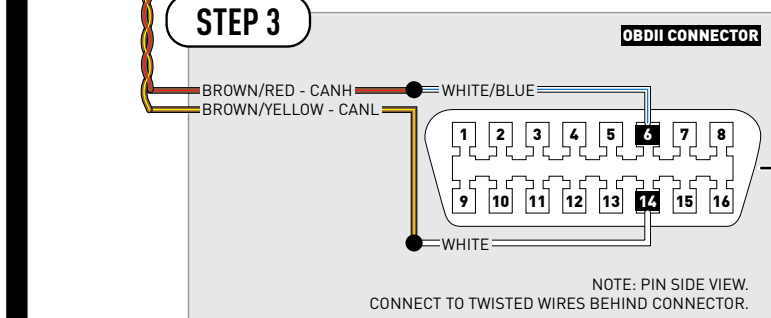
STEP 4



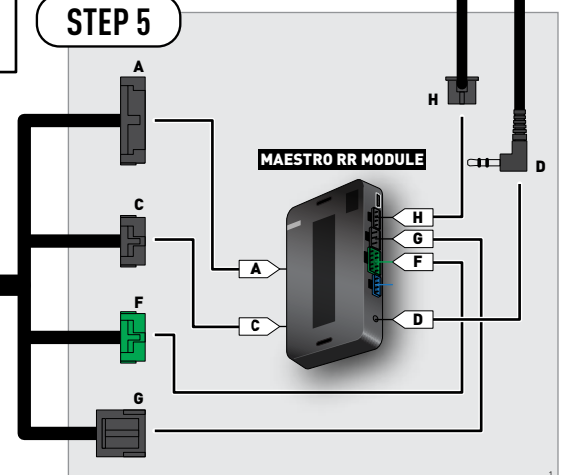
STEP 2



STEP 3



STEP 5



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	~	~	16 pin	6	White/Blue	[DATA]	OBDII connector, under driver side dash
CanL	~	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Parking Light	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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 FORD CMAX WITH 4.3" MYFORD SCREEN 2013-2016

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

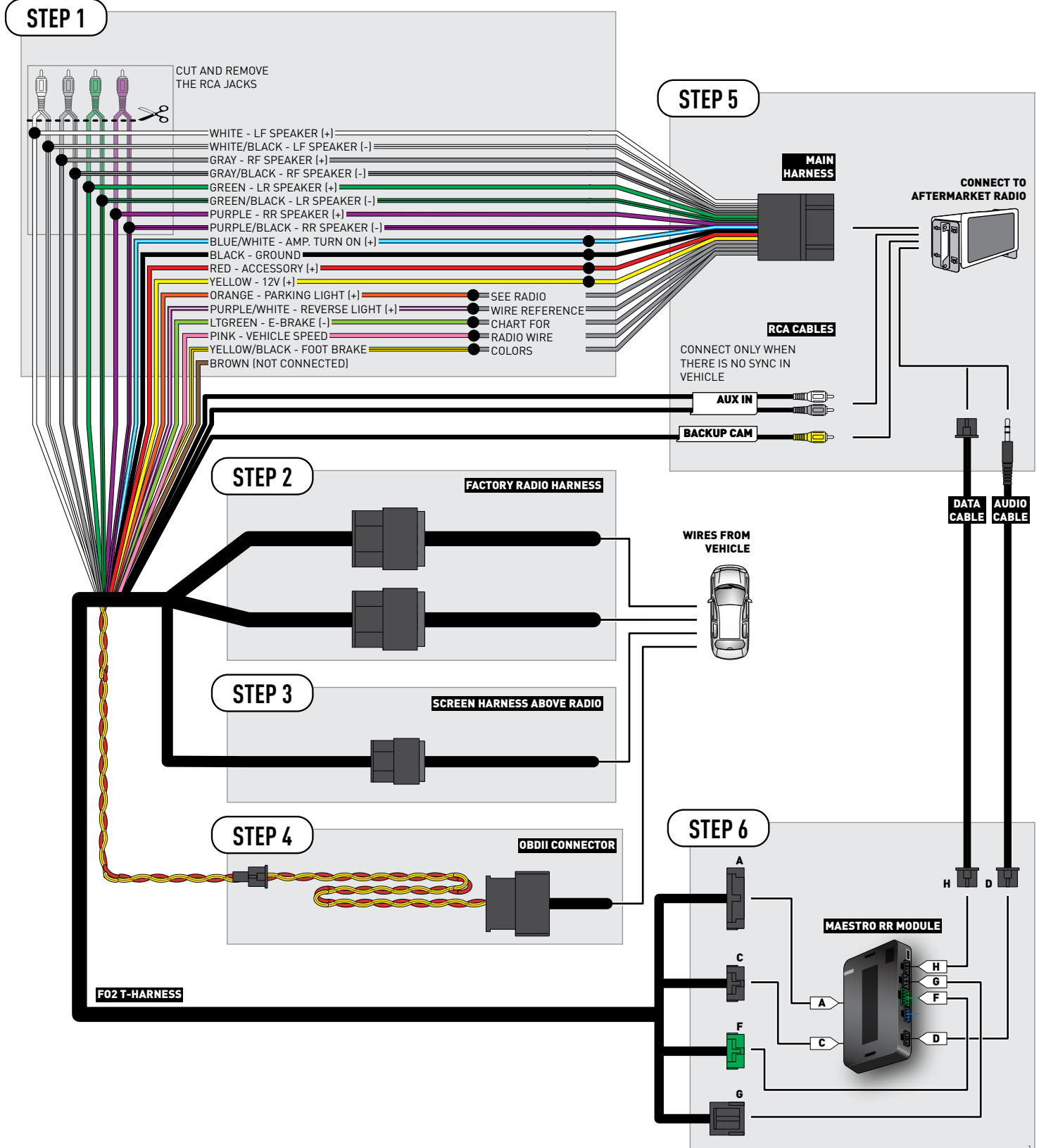
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD EDGE WITH 4.3" MYFORD SCREEN 2011-2014

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

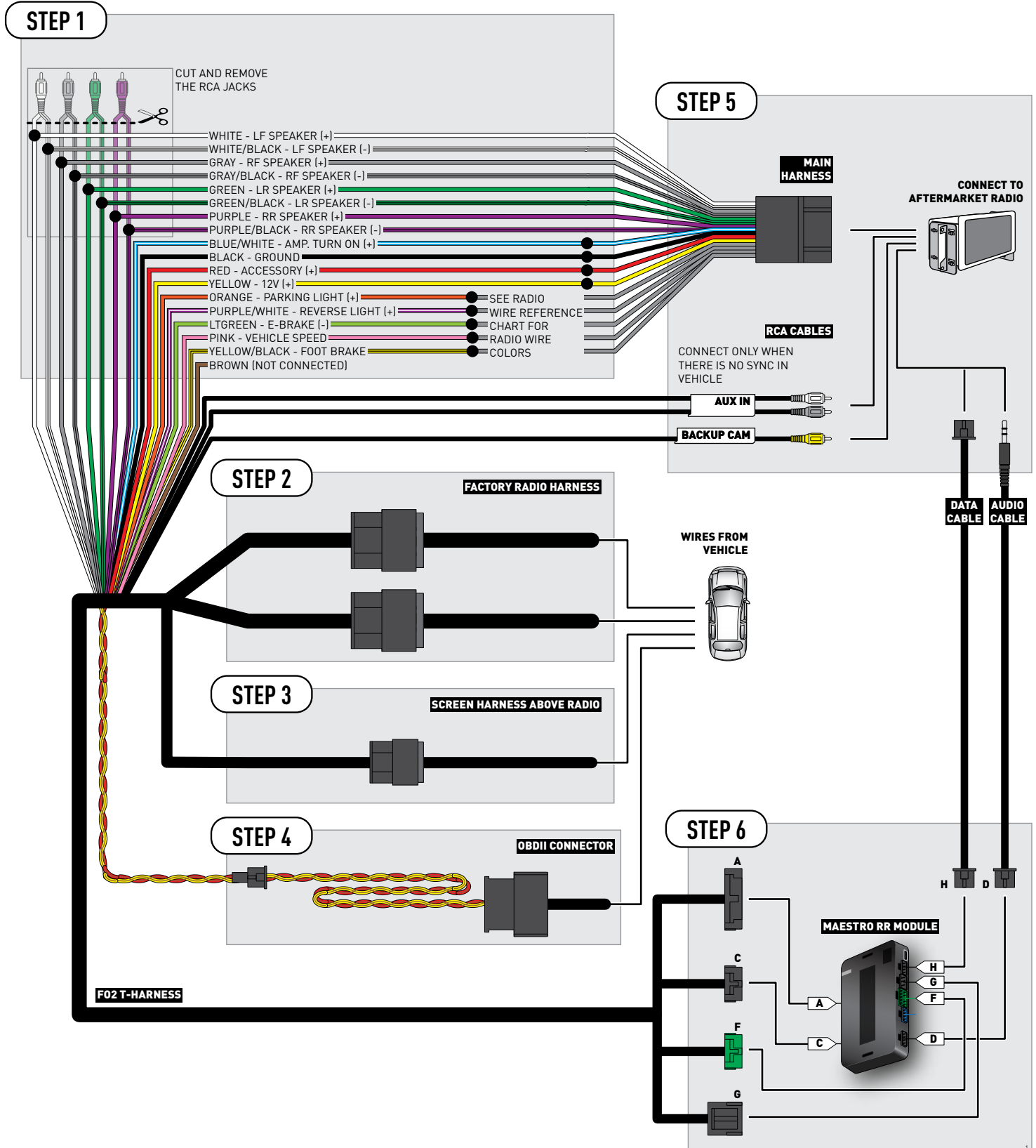
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD ESCAPE WITH 4.3" MYFORD SCREEN 2013-2015

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

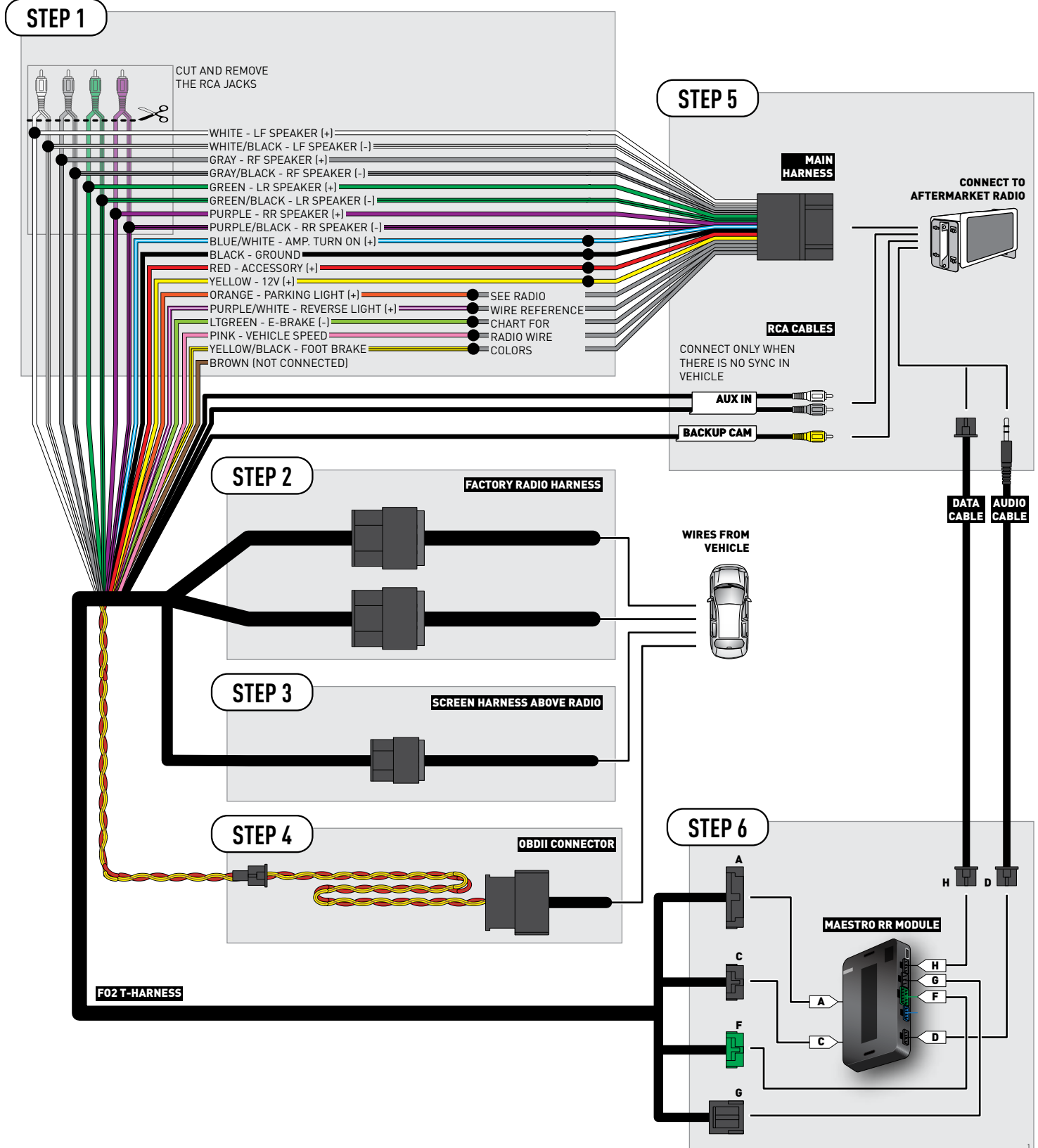
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD EXPLORER WITH 4.3" MYFORD SCREEN 2011-2015

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

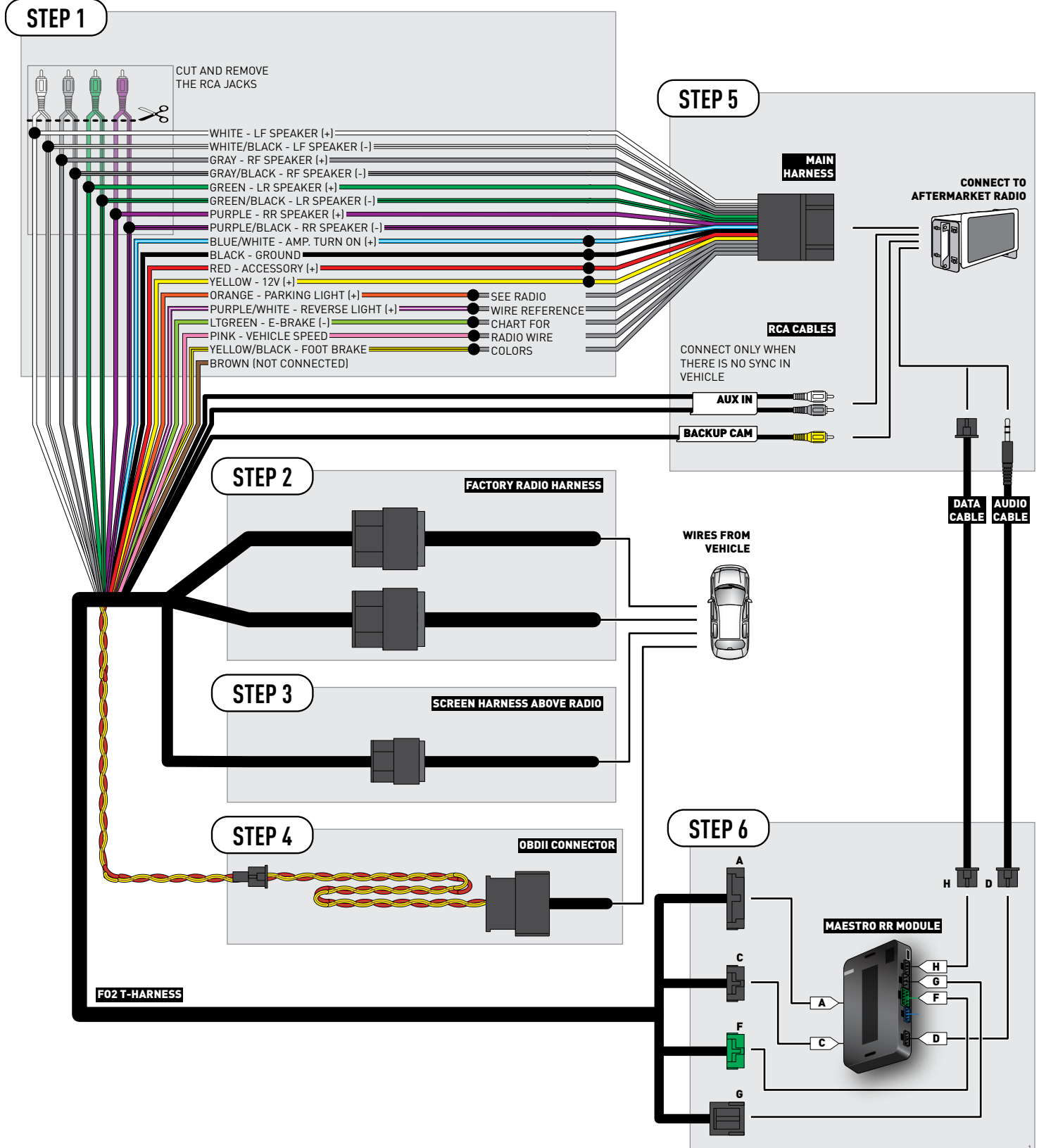
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD F150 WITH 4.3" MYFORD SCREEN 2013-2014

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

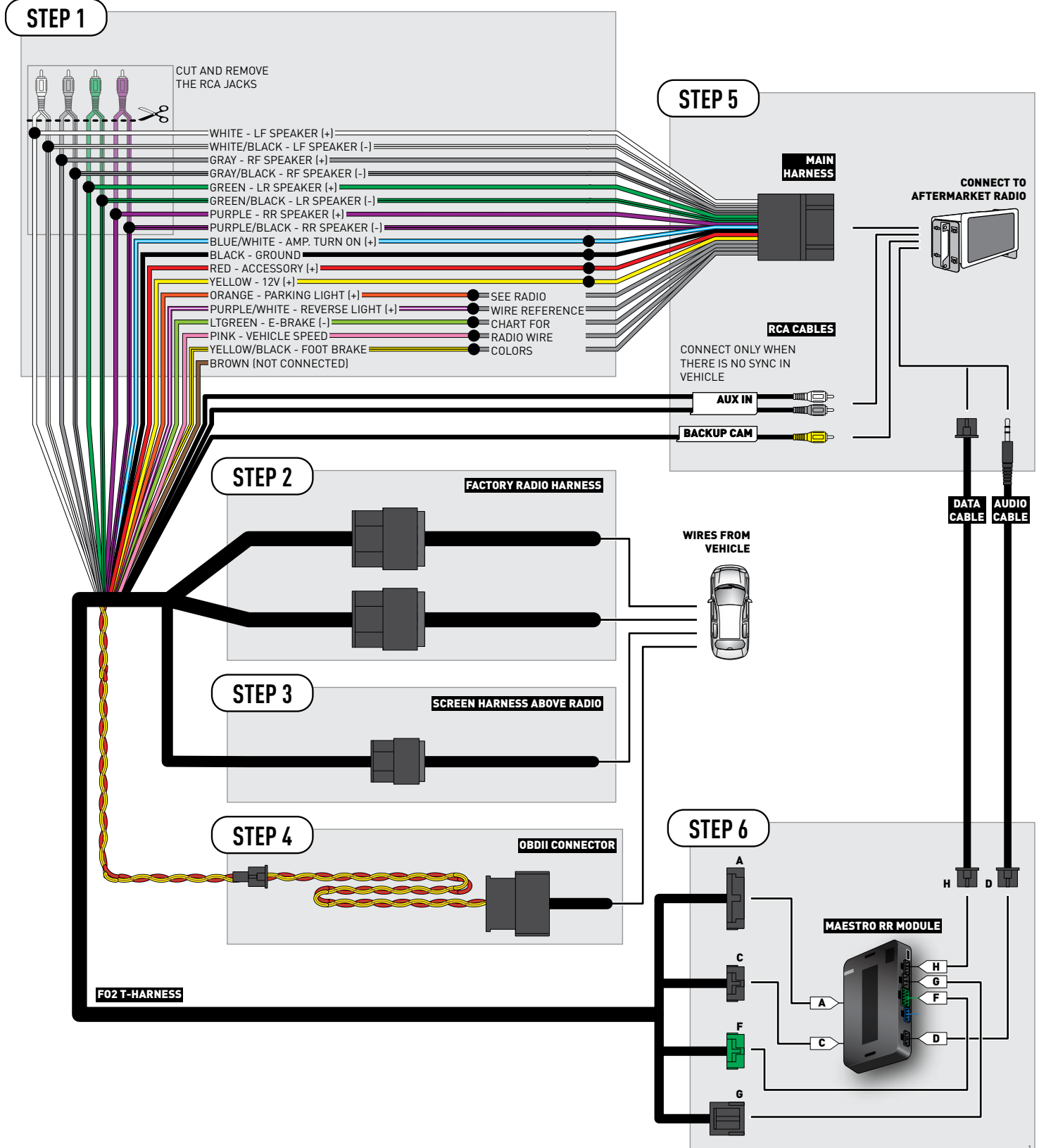
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD FLEX WITH 4.3" MYFORD SCREEN 2013-2014

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

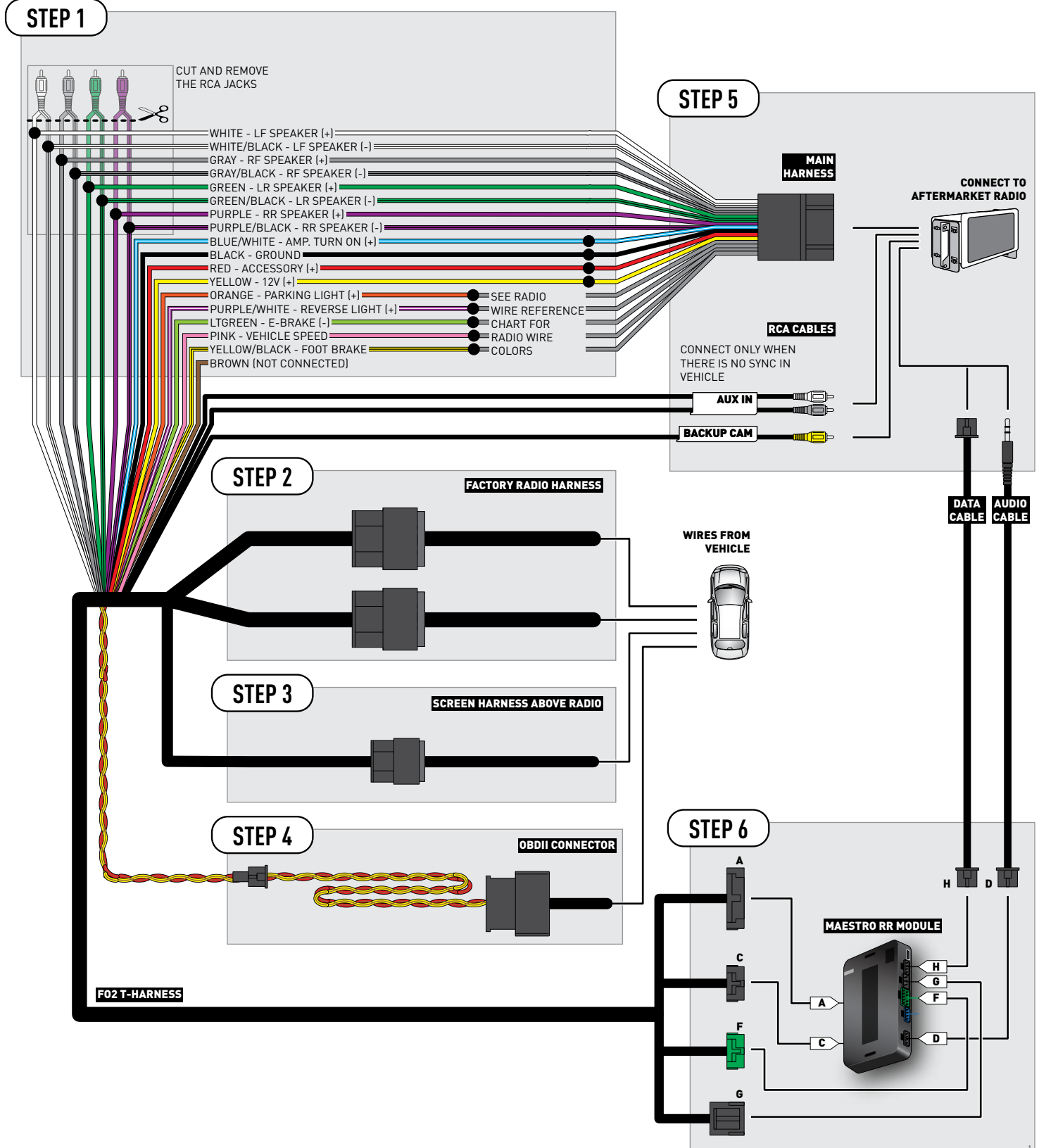
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD TAURUS WITH 4.3" MYFORD SCREEN 2013-2014

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

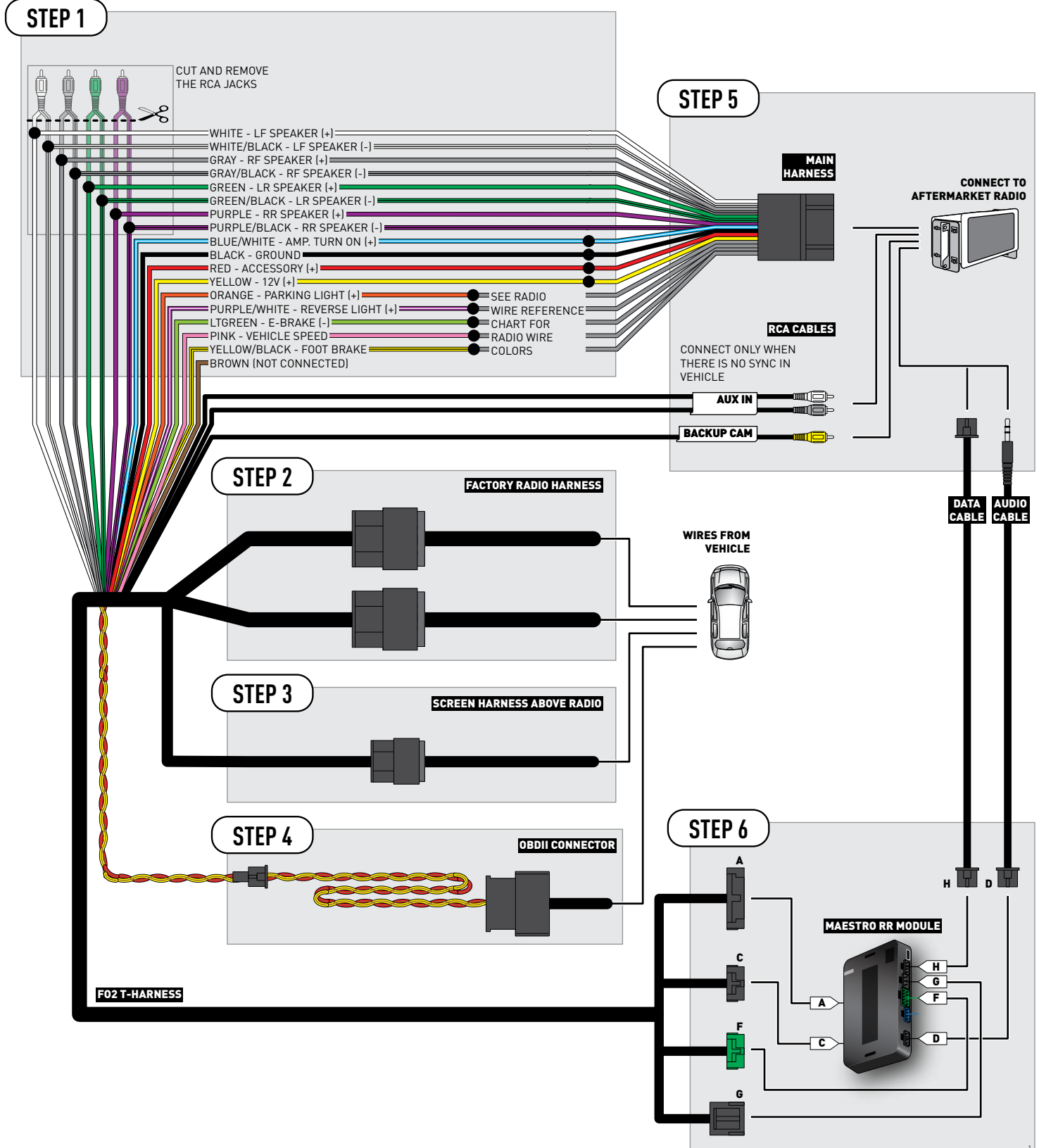
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD TRANSIT CONNECT WITH 4.3" MYFORD SCREEN 2014-2018

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

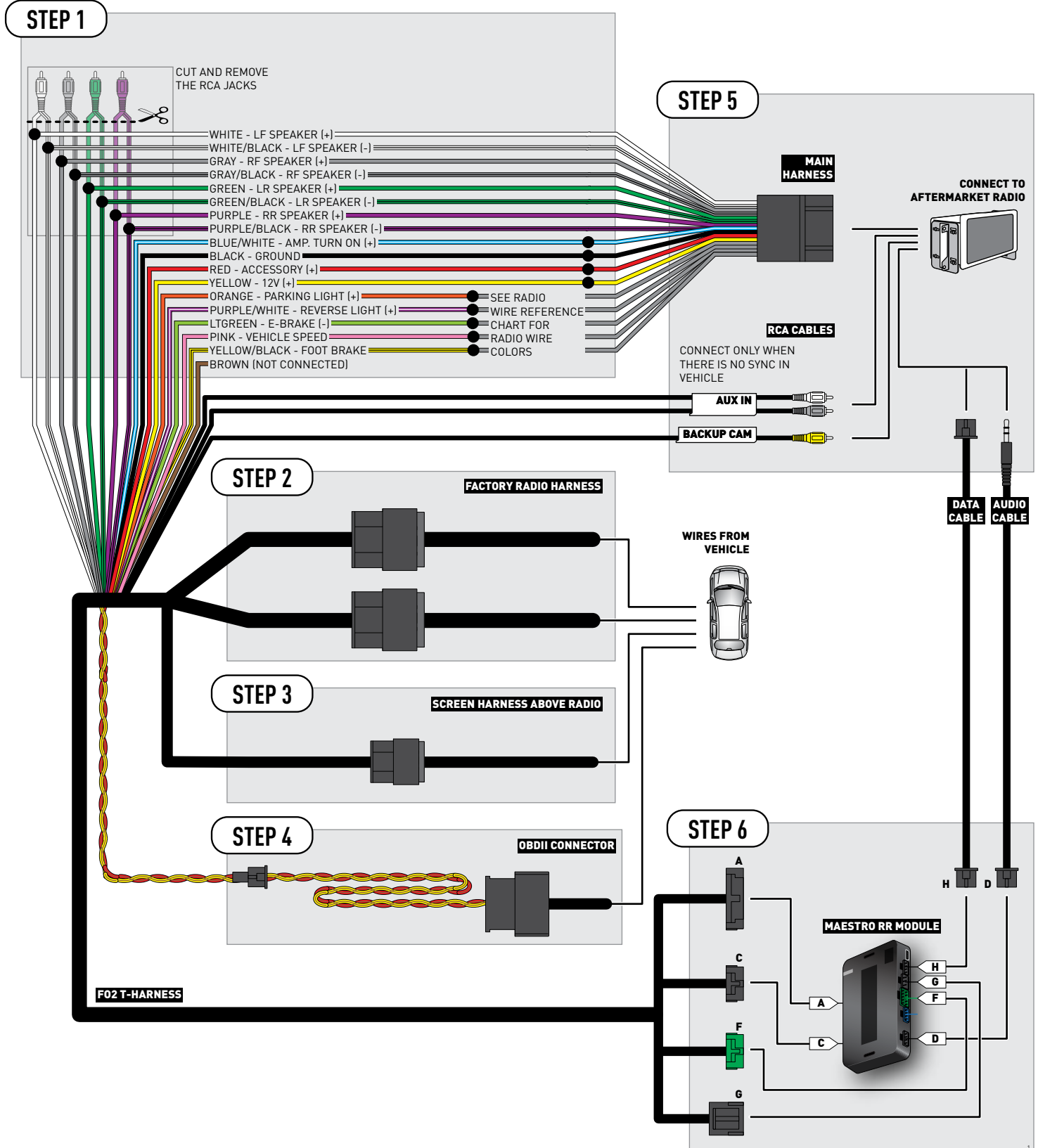
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD TRANSIT WITH 4.3" MYFORD SCREEN 2015-2017

RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro FO2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-DS

OPTIONAL ACCESSORIES



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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

Note: TPMS is not supported in the Ford Transit dually.

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 F02 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the F02 T-harness.

STEP 3

- Connect the screen harness to the F02 T-harness.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6

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

The module is now ready to be used.

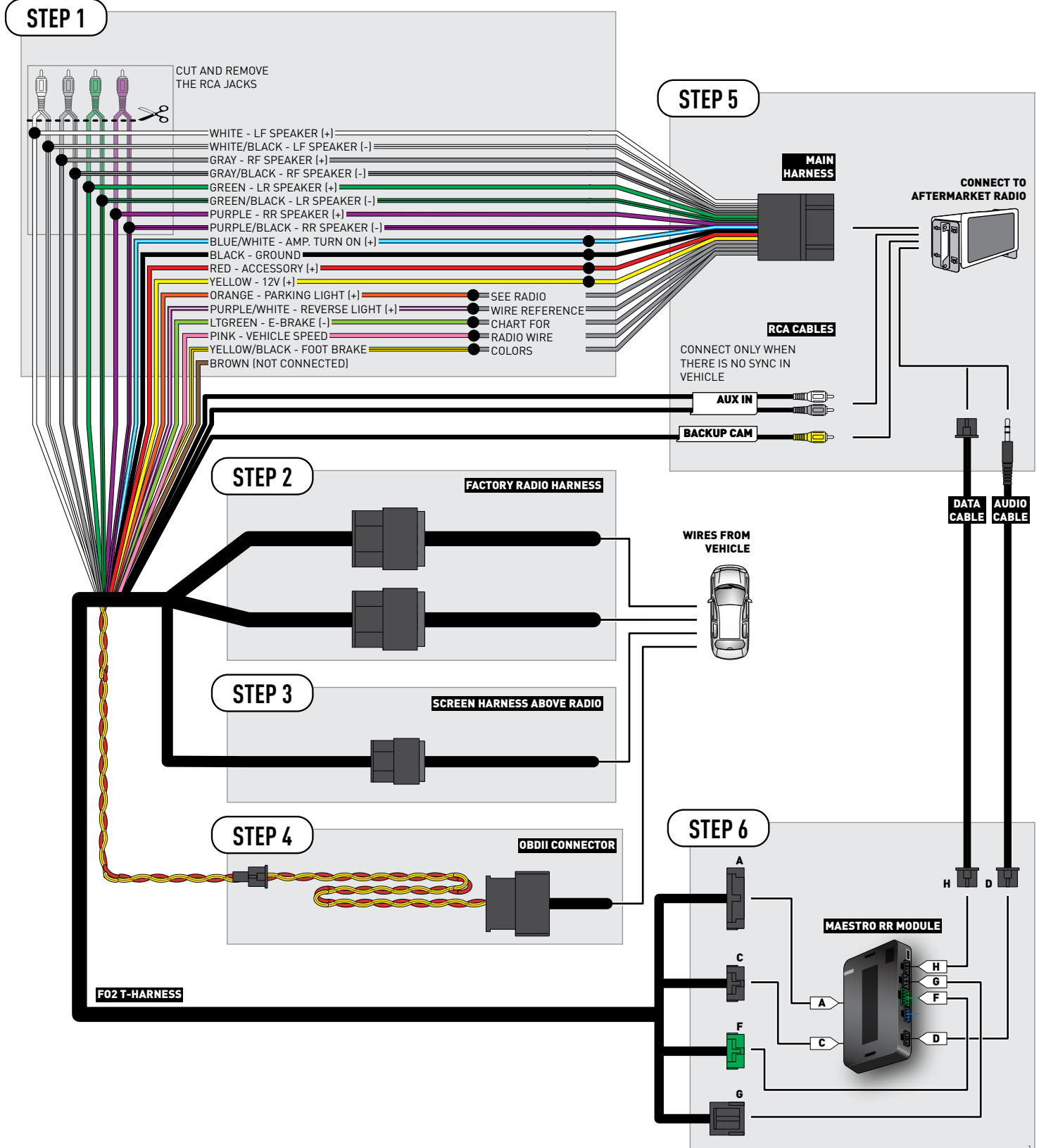
Insert the aftermarket radio in the dashboard housing and test all the functionalities.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE WITH GM5 T-HARNESS

RETAINS STEERING WHEEL CONTROLS,
ONSTAR™, FACTORY AMPLIFIER CONTROL,
ANALOG OUTPUTS AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro GM5 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-AS-EN



NOTICE: Automotive Data Solutions Inc. (ADS) accepts no responsibility for any electrical damage resulting from improper installation of this product, be that either damage to the vehicle itself or to the installed device. ADS recommends having this installation performed by a certified technician. Please review this guide carefully before beginning any work. Logos and trademarks used herein 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. To complete the installation of your product, please follow the step-by-step instructions outlined below.

1- INSTALL THE WEBLINK UPDATER PLUG-IN

- Go to maestro and read the system requirements
- Click the DOWNLOAD NOW button and run the setup.exe file

2- REGISTER A WEBLINK ACCOUNT

- Go to maestro and complete the CONSUMER registration form.
- You will receive a confirmation email. Click on the included link to activate your Weblink account.

3- PROGRAM FIRMWARE TO YOUR MAESTRO MODULE

- Connect your Maestro module to your PC using the included
- USB programming cable included in your iDatalink Maestro box.
- Follow the WEBLINK REFERENCE included on page 3.

4- INSTALL YOUR MAESTRO MODULE IN YOUR VEHICLE

- Choose one of the following install types

INSTALL TYPE 1

Used for vehicles with a factory amplifier*

- Follow the INSTALLATION INSTRUCTIONS listed on page 4.
- Refer to the WIRING DIAGRAM included on page 5.

INSTALL TYPE 2

Used for vehicles without a factory amplifier*

- Follow the INSTALLATION INSTRUCTIONS listed on page 6.
- Refer to the WIRING DIAGRAM included on page 7.

INSTALL TYPE 3

Used with the installation of an aftermarket amplifier

- Follow the INSTALLATION INSTRUCTIONS listed on page 8.
- Refer to the WIRING DIAGRAM included on page 9.

***HOW TO DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER**

- Follow one of the two methods outlined below.

METHOD 1:

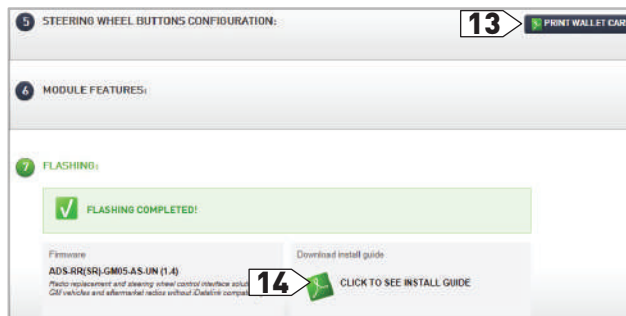
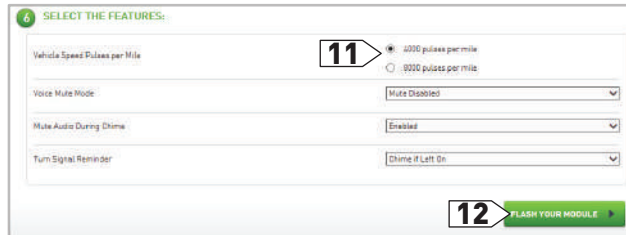
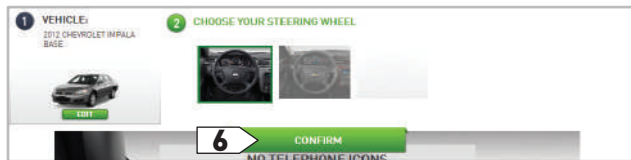
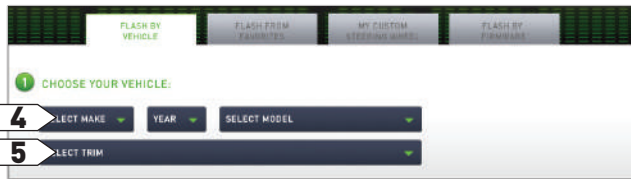
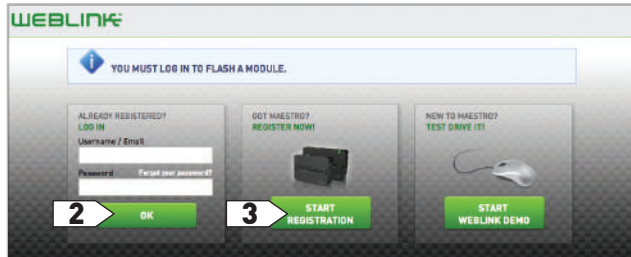
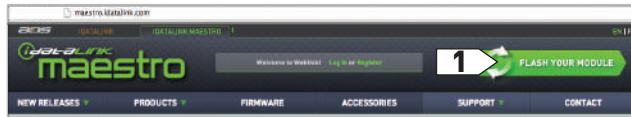
- Look for the following logos in the vehicle.
- They are usually on the speaker covers or on the radio unit.
- If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



METHOD 2:

- Look for the following sticker in the glove box.
- This sticker will indicate all the Regular Production Option (RPO) codes.
- If you find any of the following codes UQA, UQS or UQG, you have a factory amplifier.

SERVICE PARTS IDENTIFICATION				DO NOT REMOVE						
2GCEK19N031344764				143 5 FXWH2Q CKI5753						
AG1	AG2	AJ1	AL0	AM7	AN3	AU0	AU3	A31	B30	B4U
B58	B81	B82	CJ3	C49	C7H	DF5	DK7	DL3	DT4	D07
EVA	E63	FF8	FF9	GT5	G80	JC4	KC4	KNP	KUP	K34
K47	K68	LQ9	M32	NCI	NEI	NP3	NP5	OSC	P30	QSS
R4Y	R9U	R9Z	SAF	SLM	TRB	UC6	UK3	UQA	U2K	UF1
UF3	UK3	VR4	VTV	VXS	V73	XSS	X88	YD6	YE9	
YSS	ZGC	ZY1	Z60	Z82	ISS	ISZ	4IU	6YT	691	692
7YT										
BC/CC	U	8555				692				



- 1- Visit maestro and click on FLASH YOUR MODULE to access the WEBLINK menu.
- 2- Log in if you are already registered.
- 3- Create an account if you are not registered.
- 4- Select your vehicle's make, year and model.
- 5- Select your vehicle's factory radio trim. This is not to be confused with the aftermarket radio that you are about to install.
- 6- Select the steering wheel that matches the one in your vehicle. Only the radio related control buttons must match. Cruise control buttons and other kinds of buttons are not important. If you choose a non matching steering wheel, some GM features may not work.
- 7- Select the brand and the model of the aftermarket radio that you are about to install. Then enter the serial number of the aftermarket radio you are installing.
- 8- On this screen, check the boxes next to the features you wish to retain and uncheck the ones you want to remove. If a feature is grayed out, it cannot be retained with the current selection. Click on the feature to see how to retain it. If a feature is not shown, it is not available for the selected vehicle.
- 9- Click to change the functions of your steering wheel buttons.
- 10- If a function is not shown in the drop down menu, it means that it's not supported by the radio.
- 11- Select and adjust your features.
- 12- Click on FLASH YOUR MODULE to program your module.
- 13- Click to view and print your wallet card.
- 14- Click to see your install guide.
- 15- This is a wallet card example.

Every step description is illustrated on the next page.

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 GM5 T-harness and match the wire functions.

STEP 2:

- Remove the factory radio.
- Connect the factory harness to the GM5 T-harness.
- Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3:

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Insert the LEFT FRONT white RCA connector from the GM5 T-harness into the LEFT FRONT RCA output of the aftermarket radio.
- Plug the Radio Control cable to aftermarket radio, as shown on the last page of the guide.
- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connector labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the factory amplifier.

The RCA connectors labeled BACKUP CAM can be used to retain the functionality of the factory backup camera.

STEP 4:

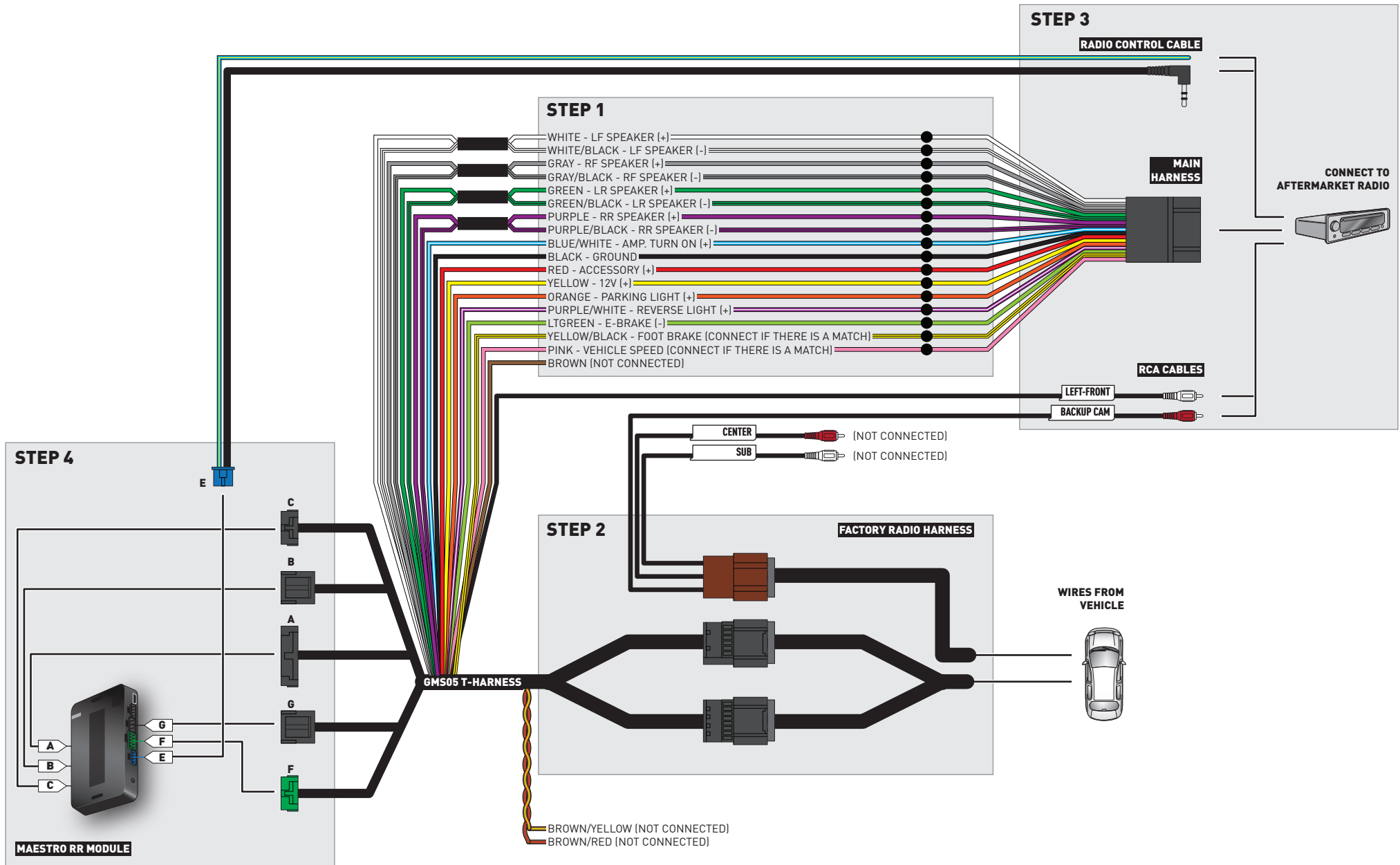
- Connect all the harnesses to the Maestro RR module.

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.



Every step description is illustrated on the next page.

STEP 1:

- Unbox the aftermarket radio and locate its main harness.
- Cut the level matching circuits from the GM5 T-harness, they are not required.

STEP 2:

- Connect the wires shown on the next page from aftermarket radio main harness to the GM5 T-harness and match the wire functions.

STEP 3:

- Remove the factory radio.
- Connect the factory harness to the GM5 T-harness.
- Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4:

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Insert the LEFT FRONT white RCA connector from the GM5 T-harness into the LEFT FRONT RCA output of the aftermarket radio.
- Plug the Radio Control cable to aftermarket radio, as shown on the last page of the guide.
- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN and CENTER IN are not used.

The RCA connectors labeled BACKUP CAM can be used to retain the functionality of the factory backup camera.

STEP 5:

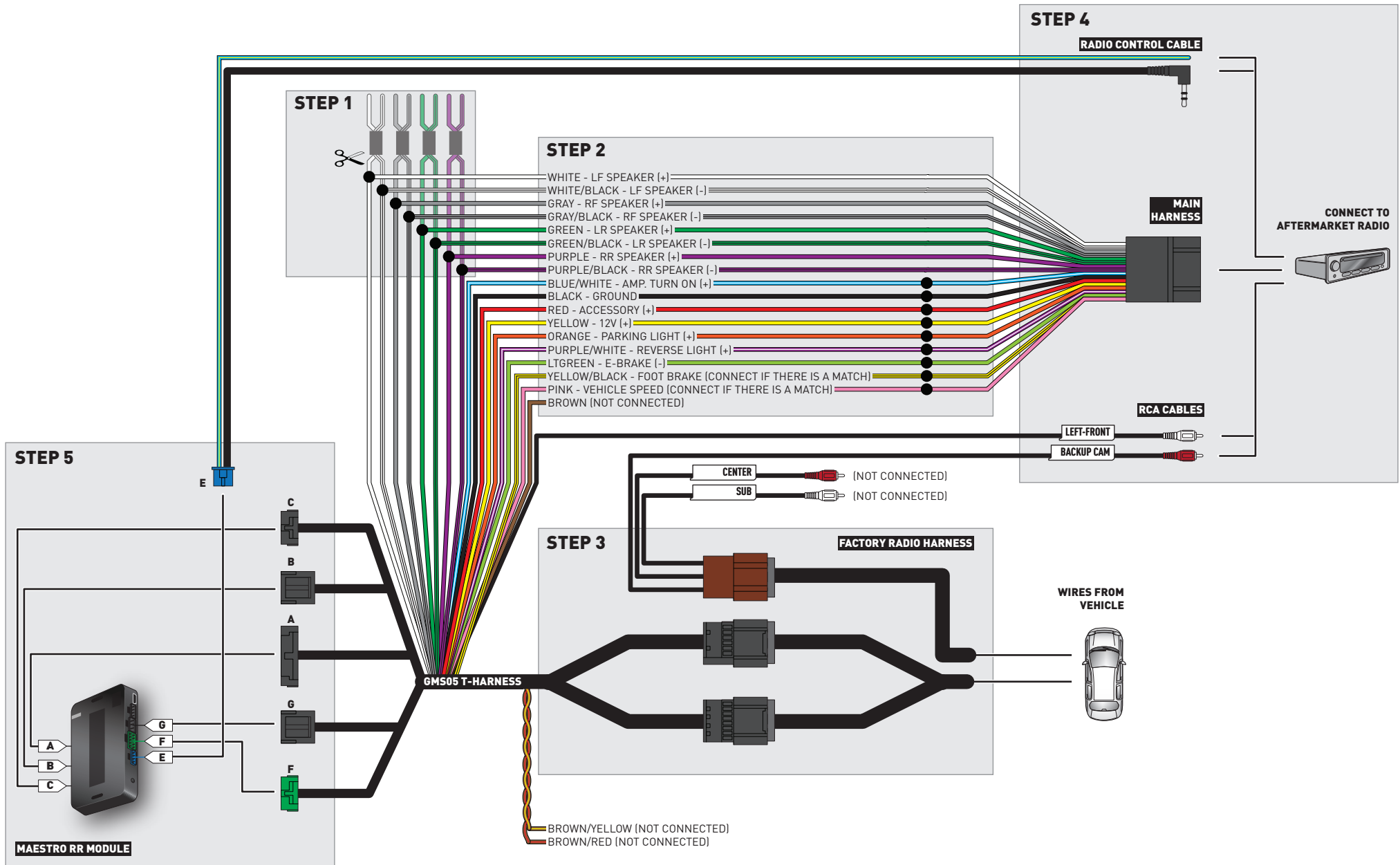
- Connect all the harnesses to the Maestro RR module.

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.



Every step description is illustrated on the next page.

STEP 1:

- Unbox the aftermarket radio and locate its main harness.
- The speaker wire connections of the GM5 T-harness are not required.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5 T-harness and match the wire functions.

STEP 2:

- A small 4 ohm speaker is required to retain the factory warning chimes and turn signal reminder.
- Cut the BLUE (+) and BLUE/BLACK (-) wires of the GM5 T-harness B connector.
- Extend the BLUE (+) and BLUE/BLACK (-) wire sections that are going to the Maestro RR module.
- Insulate the BLUE (+) and BLUE/BLACK (-) wire sections that are going to the vehicle.
- Connect the BLUE (+) extended wire to the speaker's positive (+) terminal.
- Connect the BLUE/BLACK (-) extended wire to the speaker's negative (-) terminal.
- The speaker must be secured under the dashboard.

STEP 3:

- Remove the factory radio.
- Connect the factory harness to the GM5 T-harness.
- Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4:

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Insert the LEFT FRONT white RCA connector from the GM5 T-harness into the LEFT FRONT RCA output of the aftermarket radio.
- Plug the Radio Control cable to aftermarket radio, as shown on the last page of the guide.
- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connector labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.
The RCA connector labeled CENTER IN can be used to feed the center channel of the factory amplifier.
The RCA connectors labeled BACKUP CAM can be used to retain the functionality of the factory backup camera.

STEP 5:

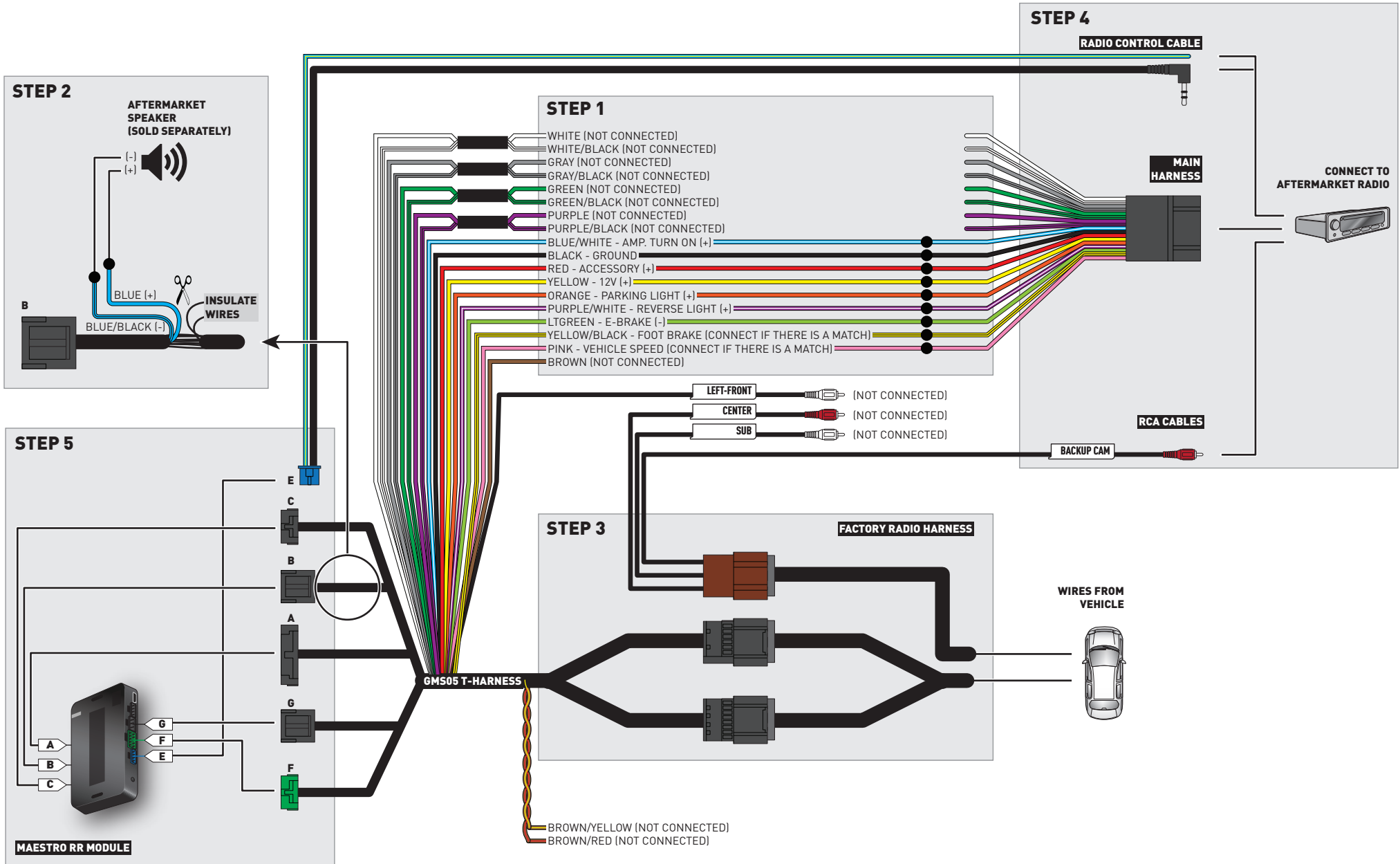
- Connect all the harnesses to the Maestro RR module.

The module is now ready to be used.

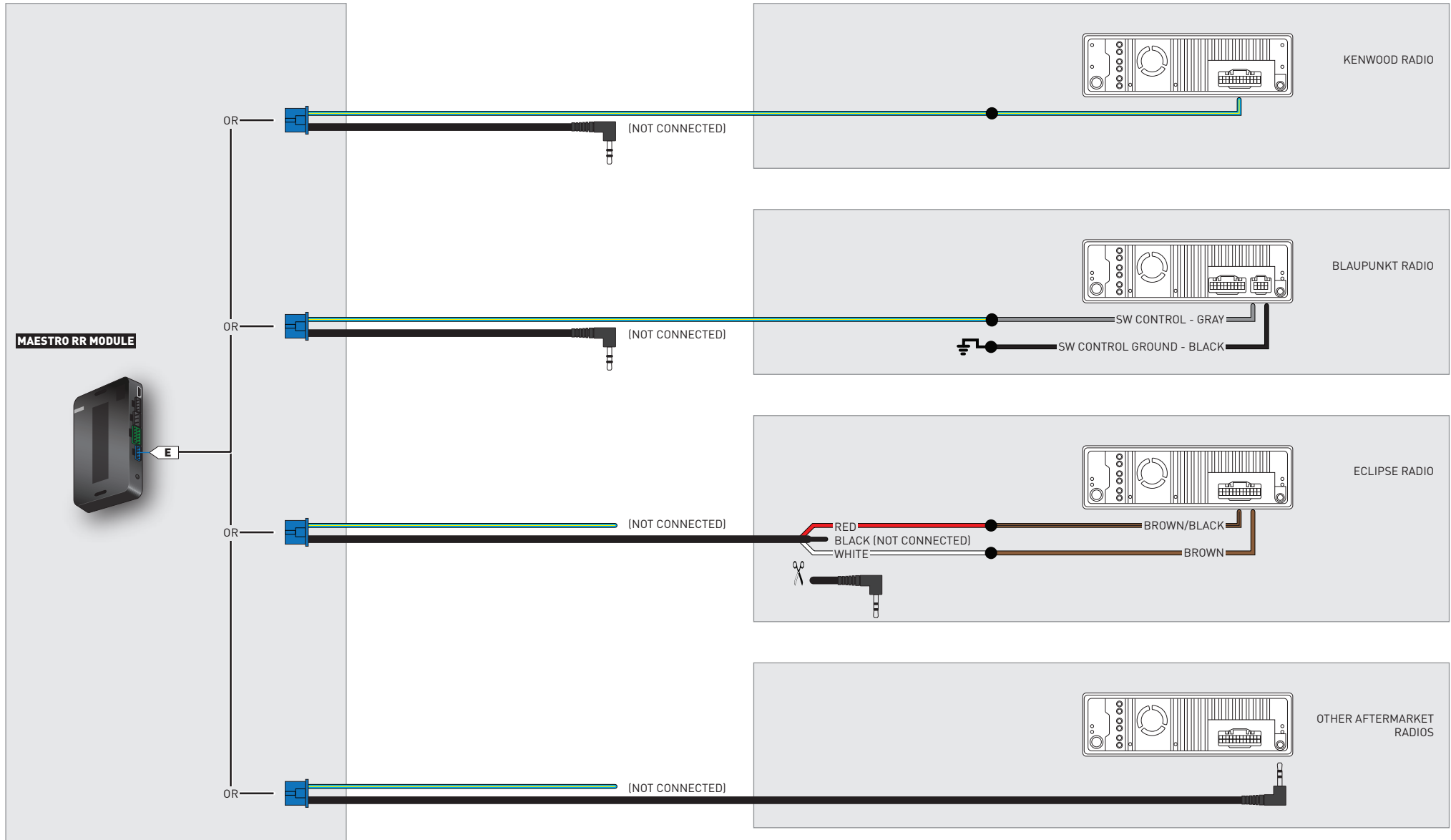
Insert the aftermarket radio in the dashboard housing and test all the functionalities. Reassemble the dashboard carefully.

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.



SELECT RADIO BRAND AND CONNECT RADIO CONTROL CABLE ACCORDINGLY.



iDatalink maestro RR

OWNER'S GUIDE GM5

RETAINS STEERING WHEEL CONTROLS, ONSTAR™, FACTORY AMPLIFIERS AND MORE!



GMC



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
GM5 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS

Print Your Quick Reference Card	3
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CHANGING THE SETTINGS

Chime Volume	4
OnStar Volume	4
Turn Signal Volume	4
Weblink Programmable Features	5
Turn Signal Reminder	5
Mute Method	5
Mute During Chime	5

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket radio. You can assign steering wheel buttons to aftermarket radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

PRINT YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro		STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro		STEERING WHEEL CONFIGURATION REFERENCE CARD	
BUTTON	PRESS ONCE	PRESS AND HOLD					
Volume Up	Volume +	None					
Volume Down	Volume -	Attenuation On/Off					
Track Up / Preset Up	Seek +	Display Gauges Screen					
Seek Up	Preset & Folder +	Display Navigation Screen					
Track Down / Preset Down / On Hook	Seek -	Hang Up & Reject Call					
Source	Source	Band					
Voice/Off Hook	Answer Call	Voice or Siri					
				VEHICLE TRIM:		RADIO:	
				2012 Chevrolet Silverado 1500 W/o		Alpine X008U	
				Factory Navigation			

RETAINING ONSTAR

When Maestro is programmed to retain OnStar, some of the steering wheel buttons will work differently when OnStar is active. For steering wheel button operation when OnStar is active.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
	OnStar Volume Up	Not available	Not available
	OnStar Volume Down	Not available	Not available
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide

CHANGING THE SETTINGS

CHIME VOLUME

To adjust chime volume on vehicles with steering wheel controls:

Open the driver door, turn the key to the accessory position, and use the volume buttons on the steering wheel while the chime is playing.

To adjust chime volume on vehicles without steering wheel controls:

Turn the ignition to the ON position, and turn auto lights OFF. Open the driver door and adjust the volume by turning the dimmer switch up or down while the chime is playing. Note: If you need to turn the volume up, turn the dimmer switch all the way down before turning ON the ignition to get the maximum adjustment possible. Repeat the process until the desired volume is reached.

ONSTAR VOLUME

To adjust OnStar volume on vehicles with steering wheel controls:

Open the driver door, turn the key to the accessory position, and activate OnStar. Use the volume buttons on the steering wheel while OnStar is active.

To adjust OnStar volume on vehicles without steering wheel controls:

Turn the ignition to the ON position, and turn auto lights OFF. Open the driver door, press the OnStar button, and adjust the volume by turning the dimmer switch up or down. Note: If you need to turn the volume up, turn the dimmer switch all the way down before turning ON the ignition to get the maximum adjustment possible. Repeat the process until the desired volume is reached.

TURN SIGNAL VOLUME

To adjust turn signal volume on vehicles with steering wheel controls:

Open the driver door, turn the key to the accessory position, and turn ON the turn signal. Use the volume buttons on the steering wheel while the turn signal is clicking.

To adjust turn signal volume on vehicles without steering wheel controls:

Turn the ignition to the ON position, and turn auto lights OFF. Open the driver door, turn ON the turn signal, and adjust the volume by turning the dimmer switch up or down while the signal is clicking. Note: If you need to turn the volume up, turn the dimmer switch all the way down before turning ON the ignition to get the maximum adjustment possible. Repeat the process until the desired volume is reached.

WEBLINK PROGRAMMABLE FEATURES

The following features can be programmed during the flashing process.

7 SELECT THE FEATURES:

Mute Method	Mute by Wire
Mute Audio During Chime	Disabled
Turn Signal Reminder	Click in Speaker

CHANGING THE SETTINGS *(Continued)*

TURN SIGNAL REMINDER

During the flashing process, you may either choose Click in Speaker or Chime if Left On. The click in speaker option will allow the turn signal to click audibly when the turn signal is in use. The chime if left on option will not have an audible click, but there will be a reminder chime if the turn signal is left on for too long.

MUTE METHOD

During the flashing process, you may either choose Mute by Wire or Turn OFF Accessory. The Mute by Wire option will mute using the radio's mute wire when the mute function is necessary. The Turn OFF Accessory option will turn the radio off when the mute function is necessary.

MUTE DURING CHIME

The Mute During Chime option will mute audio when a chime is generated if it is set to ON. If it is set to OFF, the audio will not mute when a chime is generated.



INSTALL GUIDE WITH GM5 T-HARNESS

RETAINS STEERING WHEEL CONTROLS,
ONSTAR™, ONSTAR™ BLUETOOTH,
XM™ SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro GM5 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS-EN



NOTICE: Automotive Data Solutions Inc. (ADS) accepts no responsibility for any electrical damage resulting from improper installation of this product, be that either damage to the vehicle itself or to the installed device. ADS recommends having this installation performed by a certified technician. Please review this guide carefully before beginning any work. Logos and trademarks used herein 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. To complete the installation of your product, please follow the step-by-step instructions outlined below.

1- INSTALL THE WEBLINK UPDATER PLUG-IN

- Go to maestro and read the system requirements
- Click the DOWNLOAD NOW button and run the setup.exe file

2- REGISTER A WEBLINK ACCOUNT

- Go to maestro and complete the CONSUMER registration form.
- You will receive a confirmation email. Click on the included link to activate your Weblink account.

3- PROGRAM FIRMWARE TO YOUR MAESTRO MODULE

- Connect your Maestro module to your PC using the included
- USB programming cable included in your iDatalink Maestro box.
- Follow the WEBLINK REFERENCE included on page 3.

4- INSTALL YOUR MAESTRO MODULE IN YOUR VEHICLE

- Choose one of the following install types

INSTALL TYPE 1

Used for vehicles with a factory amplifier*

- Follow the INSTALLATION INSTRUCTIONS listed on page 4.
- Refer to the WIRING DIAGRAM included on page 5.

INSTALL TYPE 2

Used for vehicles without a factory amplifier*

- Follow the INSTALLATION INSTRUCTIONS listed on page 6.
- Refer to the WIRING DIAGRAM included on page 7.

INSTALL TYPE 3

Used with the installation of an aftermarket amplifier

- Follow the INSTALLATION INSTRUCTIONS listed on page 8.
- Refer to the WIRING DIAGRAM included on page 9.

***HOW TO DETERMINE IF YOUR VEHICLE IS EQUIPPED WITH A FACTORY AMPLIFIER**

- Follow one of the two methods outlined below.

METHOD 1:

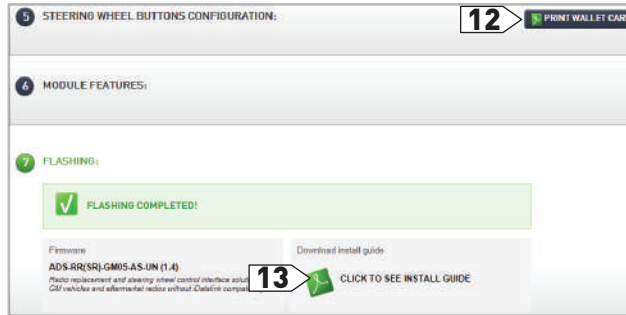
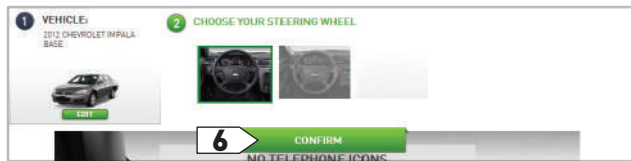
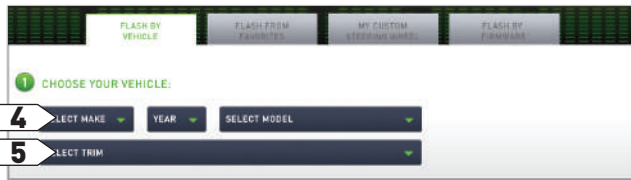
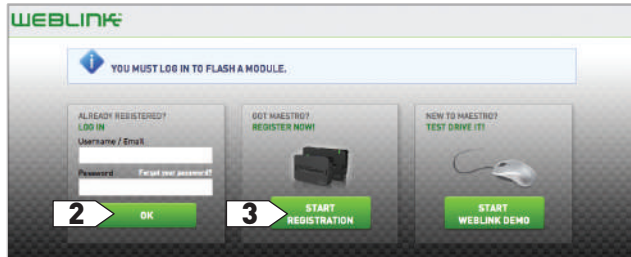
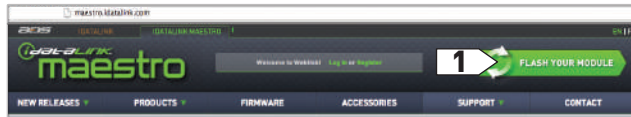
- Look for the following logos in the vehicle.
- They are usually on the speaker covers or on the radio unit.
- If you find any of the following logos Bose, Pioneer or Monsoon, you have a factory amplifier.



METHOD 2:

- Look for the following sticker in the glove box.
- This sticker will indicate all the Regular Production Option (RPO) codes.
- If you find any of the following codes UQA, UQS, UQ3, or UQG, you have a factory amplifier.

SERVICE PARTS IDENTIFICATION										DO NOT REMOVE		
2GCEK19N031344764					143 5 FXWH2Q					CKI5753		
AGI	AG2	AJ1	AL0	AM7	AN3	AU0	AU3	A31	B30	B4U		
B58	B81	B82	CJ3	C49	C7H	DF5	DK7	DL3	DT4	D07		
EVA	E63	FF8	FF9	GT5	G80	JC4	KC4	KNP	KUP	K34		
K47	K68	LQ9	M32	NCI	NEI	NP3	NP5	OSC	P30	QSS		
R4Y	R9U	R9Z	SAF	SLM	TRB	UC6	UK3	UQA	U2K	UF1		
UF3	UK3	VR4	VTV	VXS	V73	XSS	X88	X88	YD6	YE9		
YSS	ZGC	ZY1	Z60	Z82	ISS	ISZ	4IU	6YT	691	692		
7YT												
BC/CC		U	8555			692						



- 1- Visit maistro and click on FLASH YOUR MODULE to access the WEBLINK menu.
- 2- Log in if you are already registered.
- 3- Create an account if you are not registered.
- 4- Select your vehicle's make, year and model.
- 5- Select your vehicle's factory radio trim. This is not to be confused with the aftermarket radio that you are about to install.
- 6- Select the steering wheel that matches the one in your vehicle. Only the radio related control buttons must match. Cruise control buttons and other kinds of buttons are not important. If you choose a non matching steering wheel, some GM features may not work.
- 7- Select the brand and the model of the aftermarket radio that you are about to install. Then enter the serial number of the aftermarket radio you are installing.
- 8- On this screen, check the boxes next to the features you wish to retain and uncheck the ones you want to remove. If a feature is grayed out, it cannot be retained with the current selection. Click on the feature to see how to retain it. If a feature is not shown, it is not available for the selected vehicle.
- 9- Click to change the functions of your steering wheel buttons.
- 10- If a function is not shown in the drop down menu, it means that it's not supported by the radio.
- 11- Click on NEXT to program your module.
- 12- Click to view and print your wallet card.
- 13- Click to see your install guide.
- 14- This is a wallet card example.

Every step description is illustrated on the next page.

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 GM5 T-harness and match the wire functions.

STEP 2:

- Remove the factory radio.
- Connect the factory harness to the GM5 T-harness.
- Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3:

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the GM5 T-harness to the TAN/BLACK wire of the OBDII connector located at pin 6.
- Connect the BROWN/YELLOW wire of the GM5 T-harness to the TAN wire of the OBDII connector located at pin 14.

STEP 4:

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Insert the LEFT FRONT white RCA connector from the GM5 T-harness into the LEFT FRONT RCA output of the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.
- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connector labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the factory amplifier.

The RCA connectors labeled BACKUP CAM can be used to retain the functionality of the factory backup camera.

STEP 5:

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear.

Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

This option lets the factory Bluetooth system handle calls and the aftermarket Bluetooth system stream Audio.

To use the factory Bluetooth system:

(The factory Bluetooth system is OFF by default)

- Scroll down to GM setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio.

To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system

If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

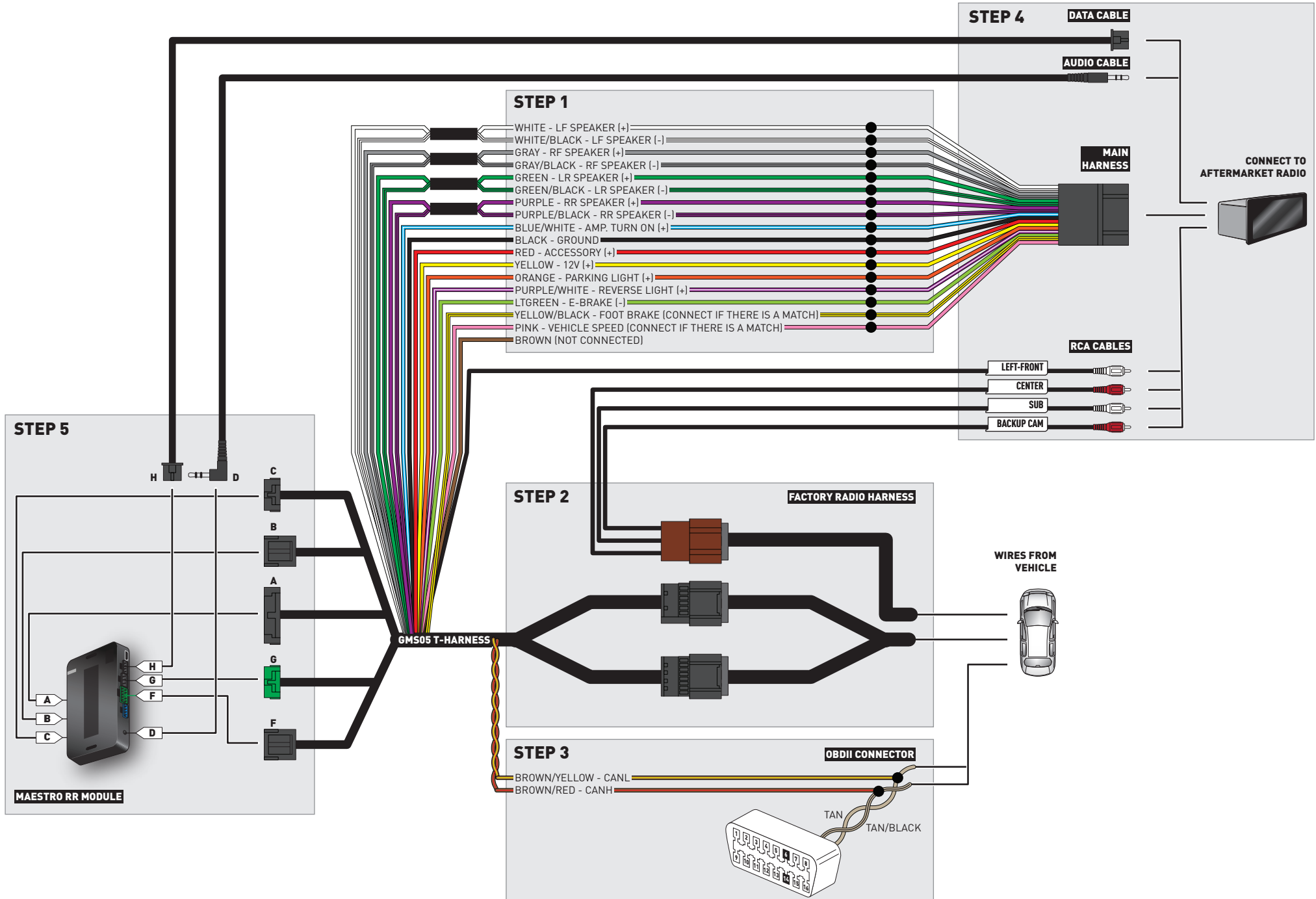
The module is now programmed and ready to be used.

To access the new menus, press on GM FEATURES.

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.



Every step description is illustrated on the next page.

STEP 1:

- Unbox the aftermarket radio and locate its main harness.
- Cut the level matching circuits from the GM5 T-harness, they are not required.

STEP 2:

- Connect the wires shown on the next page from aftermarket radio main harness to the GM5 T-harness and match the wire functions.

STEP 3:

- Remove the factory radio.
- Connect the factory harness to the GM5 T-harness.
- Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4:

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the GM5 T-harness to the TAN/BLACK wire of the OBDII connector located at pin 6.
- Connect the BROWN/YELLOW wire of the GM5 T-harness to the TAN wire of the OBDII connector located at pin 14.

STEP 5:

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Insert the LEFT FRONT white RCA connector from the GM5 T-harness into the LEFT FRONT RCA output of the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.
- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN and CENTER IN are not used.

The RCA connectors labeled BACKUP CAM can be used to retain the functionality of the factory backup camera.

STEP 6:

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear.

Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

This option lets the factory Bluetooth system handle calls and the aftermarket Bluetooth system stream Audio.

To use the factory Bluetooth system:
(The factory Bluetooth system is OFF by default)

- Scroll down to GM setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio.

To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system

If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

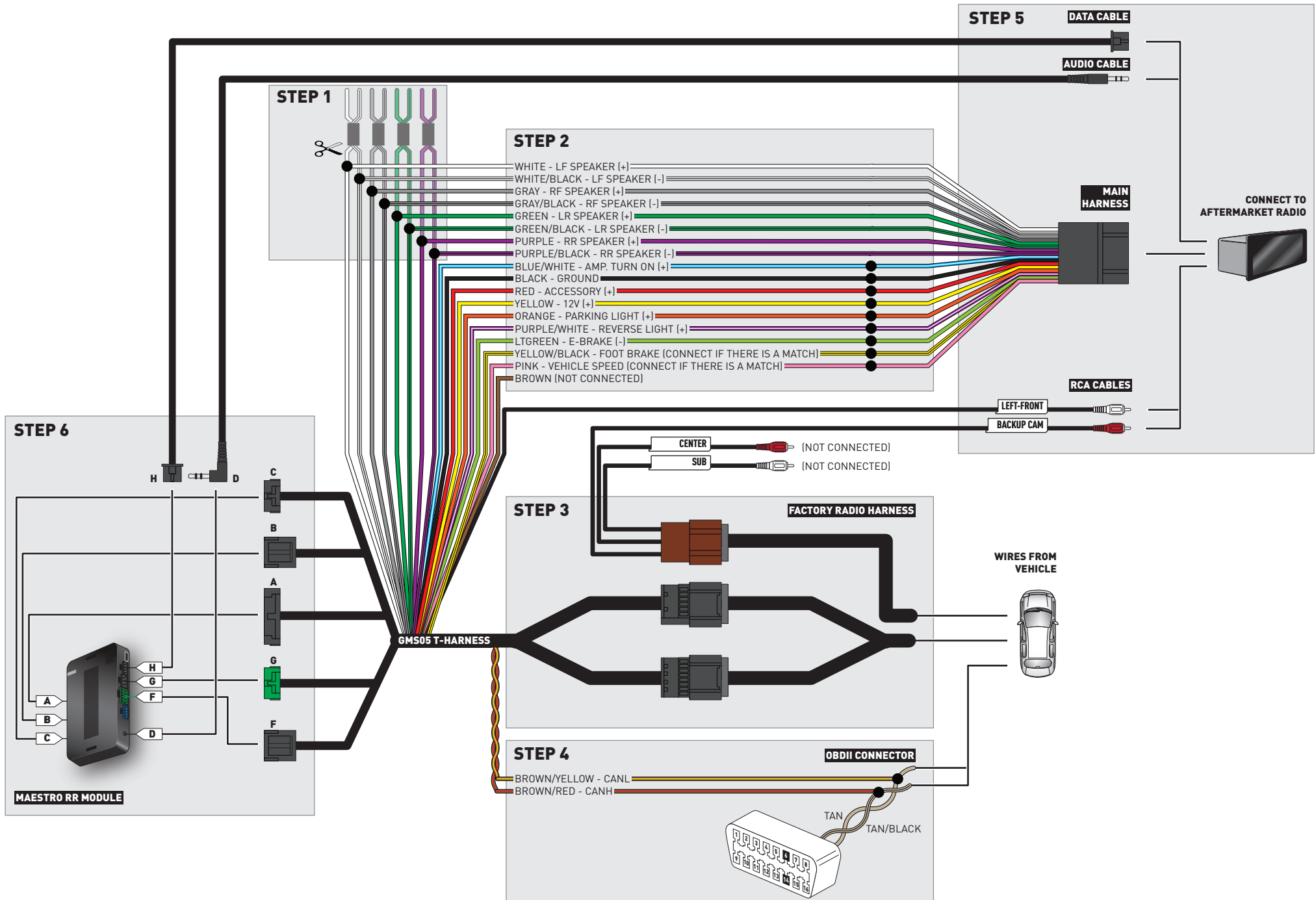
For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on GM FEATURES.

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.



Every step description is illustrated on the next page.

STEP 1:

- Unbox the aftermarket radio and locate its main harness.
- The speaker wire connections of the GM5 T-harness are not required.
- Connect the wires shown on the next page from aftermarket radio main harness to the GM5 T-harness and match the wire functions.

STEP 2:

- A small 4 ohm speaker is required to retain the factory warning chimes and turn signal reminder.
- Cut the BLUE (+) and BLUE/BLACK (-) wires of the GM5 T-harness B connector.
- Extend the BLUE (+) and BLUE/BLACK (-) wire sections that are going to the Maestro RR module.
- Insulate the BLUE (+) and BLUE/BLACK (-) wire sections that are going to the vehicle.
- Connect the BLUE (+) extended wire to the speaker's positive (+) terminal.
- Connect the BLUE/BLACK (-) extended wire to the speaker's negative (-) terminal.
- The speaker must be secured under the dashboard.

STEP 3:

- Remove the factory radio.
- Connect the factory harness to the GM5 T-harness.
- Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4:

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN/RED wire of the GM5 T-harness to the TAN/BLACK wire of the OBDII connector located at pin 6.
- Connect the BROWN/YELLOW wire of the GM5 T-harness to the TAN wire of the OBDII connector located at pin 14.

STEP 5:

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Insert the LEFT FRONT white RCA connector from the GM5 T-harness into the LEFT FRONT RCA output of the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.
- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connector labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.
The RCA connector labeled CENTER IN can be used to feed the center channel of the factory amplifier.
The RCA connectors labeled BACKUP CAM can be used to retain the functionality of the factory backup camera.

STEP 6:

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

MODULE SETUP:

- Insert the key into the ignition and turn it to the ACC position.
- The Radio will turn on and the setup screen will appear.

Choose one of the two Bluetooth OPTIONS below:

OPTION 1:

This option lets the factory Bluetooth system handle calls and the aftermarket Bluetooth system stream Audio.

To use the factory Bluetooth system:

(The factory Bluetooth system is OFF by default)

- Scroll down to GM setup and press SET
- Go to the OEM Bluetooth and press ON
- Press the BACK button (circular shaped arrow)
- Scroll down then press FINISH

OPTION 2:

This option lets the aftermarket Bluetooth system handle calls and stream Audio.

To use the aftermarket Bluetooth system:

- Scroll to the bottom of the setup screen and press FINISH
- Install the aftermarket microphone

WARNING: Aftermarket Bluetooth system

If your phone is paired to the Factory Bluetooth system you must delete the pairing from the phone to the Factory Bluetooth system.

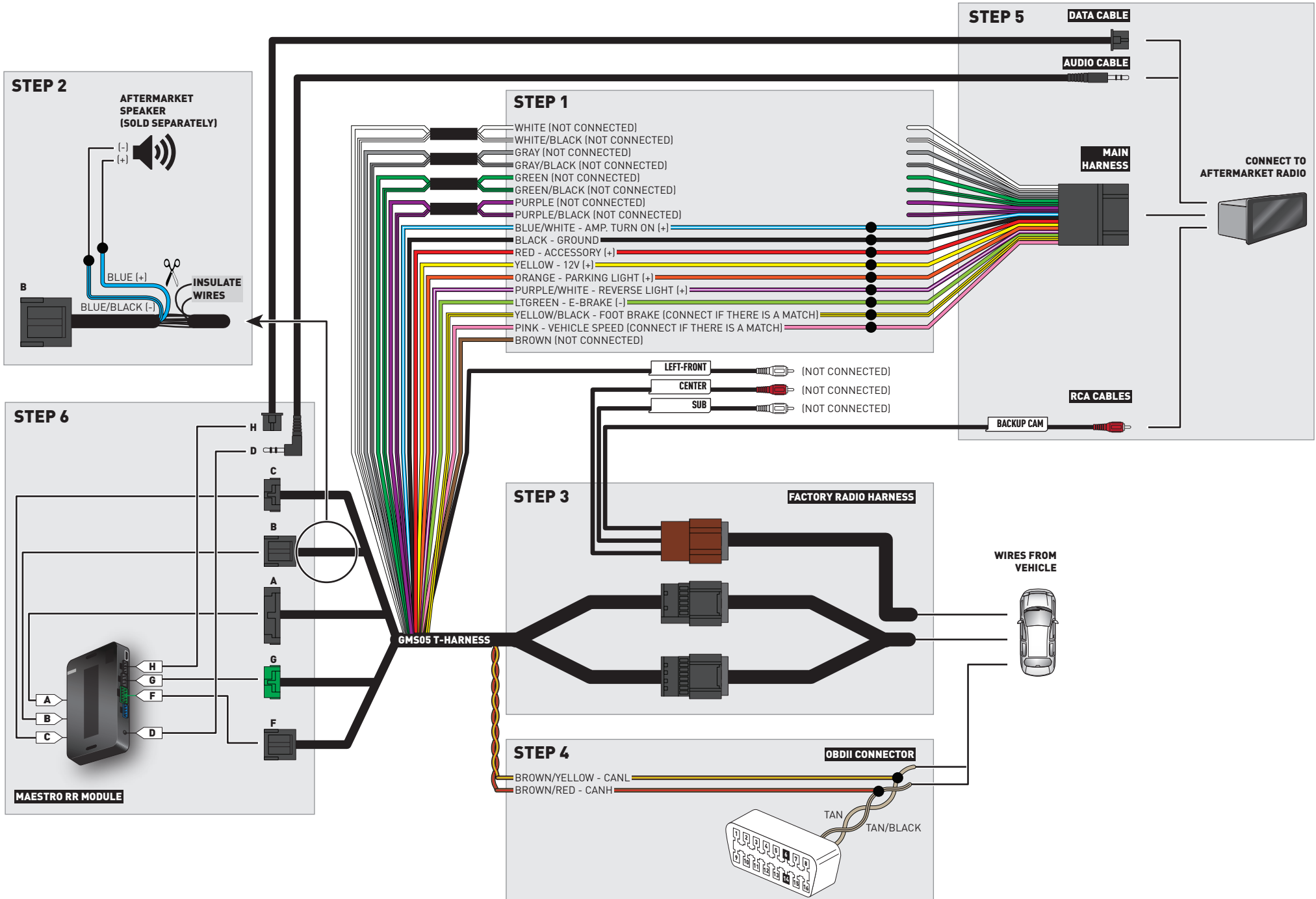
For more information and programming procedures, see the aftermarket Bluetooth system and the factory Bluetooth system owner's manuals.

The module is now programmed and ready to be used. To access the new menus, press on GM FEATURES.

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.





OWNER'S GUIDE GM5 & ALPINE RADIO

RETAINS STEERING WHEEL CONTROLS, ONSTAR™,
ONSTAR™ BLUETOOTH, XM™ SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
GM5+ Installation Harness

OPTIONAL ACCESSORIES

AV GM5 - Rear Seat Video Retention Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS

Print Your Quick Reference Card	3
Retaining Onstar	3

USING YOUR FACTORY SYSTEMS

OnStar	4
OEM XM Satellite Radio	4
Rear Seat Audio Controls	5
Rear Seat Video System	5

USING MAESTRO FEATURES

Gauges	6
Parking Assist	7
Vehicle Info	8

CHANGING THE SETTINGS

Chime Volume	9
Mute During Chime	9
Turn Signal Reminder	9
OnStar Turn-By-Turn Info Screen	9
Vehicle Amplifier	10
Rear Seat Audio Controls	10

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Alpine radio. You can assign steering wheel buttons to Alpine radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

PRINT YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro		STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro		STEERING WHEEL CONFIGURATION REFERENCE CARD	
BUTTON	PRESS ONCE	PRESS AND HOLD					
Volume Up	Volume +	None					
Volume Down	Volume -	Attenuation On/Off					
Track Up / Preset Up	Seek +	Display Gauges Screen					
Seek Up	Preset & Folder +	Display Navigation Screen					
Track Down / Preset Down / On Hook	Seek -	Hang Up & Reject Call					
Source	Source	Band					
Voice/Off Hook	Answer Call	Voice or Siri					
		VEHICLE TRIM:		RADIO:			
		2012 Chevrolet Silverado 1500 W/o Factory Navigation		Alpine X008U			

RETAINING ONSTAR

When Maestro is programmed to retain OnStar, some of the steering wheel buttons will work differently when OnStar is active. For steering wheel button operation when OnStar is active.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
	OnStar Volume Up	Not available	Not available
	OnStar Volume Down	Not available	Not available
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide

USING YOUR FACTORY SYSTEMS



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

ONSTAR

For it to be functional, this feature must be retained during the Maestro RR online programming with the Weblink Updater. When OnStar is active and the Alpine radio is on, a popup screen will appear during the OnStar operation.

OEM XM SATELLITE RADIO

Press on XM Satellite Radio to listen to the factory XM satellite radio tuner. This allows you to use the tuner that's already in your vehicle, rather than installing an aftermarket tuner. Your vehicle must be equipped with a tuner for it be retained by the Maestro RR module.






Satellite Radio must be selected during the Maestro RR online programming with the Weblink Updater. An XM subscription is required to receive XM radio services. If your tuner needs to be activated, tune to channel 0 to see your radio ESN which is required for an activation (as shown above).

USING YOUR FACTORY SYSTEMS *(Continued)*



REAR SEAT AUDIO CONTROLS

The Rear Seat Audio Controls can be used to control the Alpine radio from the rear seat. These are most often located on the back of the center console. The picture below is representative and your controls may vary slightly. These controls can be enabled and disabled from the Maestro Settings menu as described later in this guide.

Rear Seat Audio Control Buttons	Functions with RSA power turned OFF	Functions with RSA power turned ON
	Toggles the RSE power to on. If the power is switched off the LCD will show Dual Zone Off and all speakers will play the audio from the primary radio source.	Toggles the RSE power to off. If the power is switched on the LCD will show Dual Zone On and the radio will be placed in Dual Zone automatically. The rear speakers will mute and the controller will show you the rear source selected in radio.
SRCE	Changes the Primary radio source to the next source.	Changes the rear source to the next source. The RSA screen will display the selected source.
	Sends a Track Up command to the radio. The function that results is controlled by a setting in the Alpine radio.	The right arrow will increase the rear master volume level.
	Sends a Track Down command to the radio. The function that results is controlled by a setting in the Alpine radio.	Changes the rear source to the previous source. The RSA screen will display the selected source.
LEFT & RIGHT KNOBS	No function	Adjusts the volume of the left and right headphones.

REAR SEAT VIDEO SYSTEM

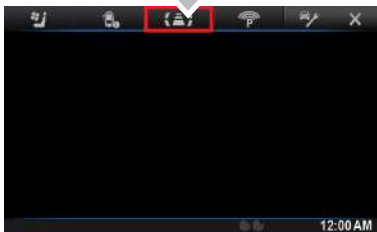
If your vehicle is equipped with the factory rear seat video system, it will be detected by the Maestro RR module and it will operate. An optional harness, the AVGM5, is required to connect the Alpine radio to the RSV system. This will provide connections for the video output of the Alpine radio to drive the factory screen and also provide connections to connect the AUX A/V input to the A/V input of the Alpine radio.

USING MAESTRO FEATURES

HOW TO GET THERE:



3 seconds



Maestro features can be accessed by pressing and holding the star button on the front of the radio for 3 seconds. If a feature is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink it will not be in the menu. The options described here may not be available in your vehicle.

GAUGES

Press on Gauges to view the gauges that are selected. Press on the Settings button to select and configure gauges.

Gauges that are supported in your vehicle will be displayed in white text and unsupported gauges will be displayed in gray text. If a gauge is displayed in white text with a number next to it, that gauge is supported and is already assigned to another position on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

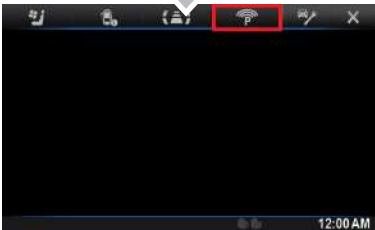


USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



3 seconds



PARKING ASSIST

The Parking Assist screen is used to see the parking distance information from the GM parking assist system. The Parking Assist source button will only be present if your vehicle is equipped with a compatible factory parking sensor system. The Settings button can be used to display this screen automatically when the vehicle is in reverse or when the front parking sensors are active.

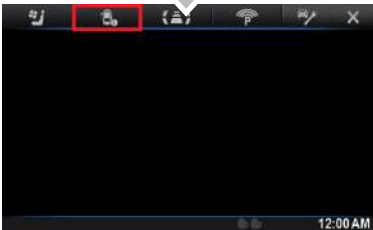


USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



3 seconds



VEHICLE INFO

The Vehicle Info screen displays information about the vehicle such as battery voltage and open entry points. If the Check Engine light is On in the vehicle, the CHECK ENGINE button will become active. Press this button to see the active trouble codes and attempt to reset them. Press Settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur. If the vehicle is equipped with TPMS, the tire pressure will be displayed on the screen.



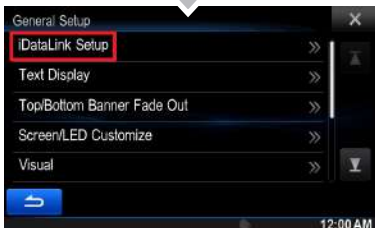
NOTES:

The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem.

If the check engine light comes back On after a reset, the vehicle should be serviced by a qualified technician.

CHANGING THE SETTINGS

HOW TO GET THERE:



There are several programmable options that affect the way that the Maestro interface works with your vehicle. Not all settings are described here. These additional settings enable you to customize the features of the system. They can be accessed from this menu or directly from the screen you want to customize by pressing the **SETTINGS** button on that screen.

CHIME VOLUME

To change the the Chime Volume press on the screen arrows. You may want to make the car chime during this adjustment so that you can hear the volume level of the chime.



MUTE DURING CHIME

To change the behavior of the vehicle's warning chime or information chime, press on the Mute During Chime tab.



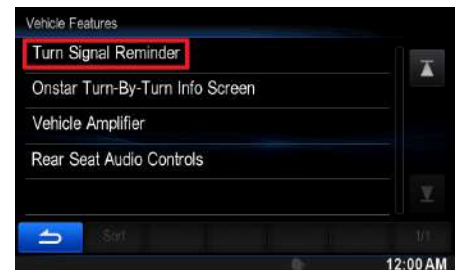
- Press ON and the audio source will be muted in all speakers when chimes are generated making only the chimes audible.
- Press OFF and the chimes will be audible in the external speaker.

All The other speakers will continue to play the audio source.

NOTE: When listening to the factory installed XM Satellite Radio, the audio source will always be muted when chimes are generated.

TURN SIGNAL REMINDER

To change the behavior of the turn signal reminder, press on the Turn Signal Reminder tab.



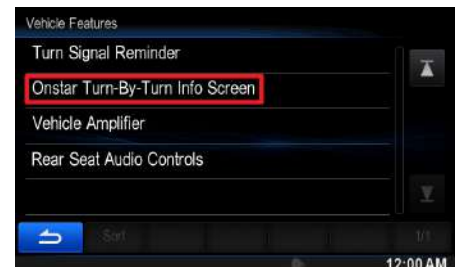
- Press on CLICK IN SPEAKER and a clicking sound will be audible in the left front speaker. That sound will be blended to the audio source. Some volume reduction may be audible.

NOTE: When listening to the factory installed XM Satellite Radio, the clicking sound will not be audible. If the turn signal is left on, a warning chime will be audible.

- Press on CHIME IF LEFT ON and no sound will be audible when you use turn signals, if you leave them on and drive for a short distance, a chime will be audible and a message will appear in the Driver Information Center.

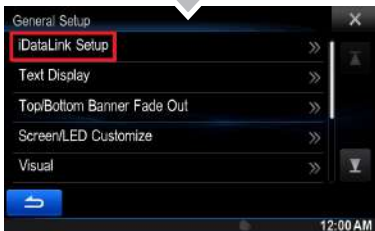
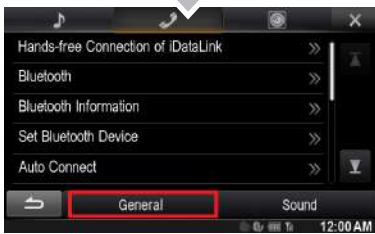
ONSTAR TURN-BY-TURN INFO SCREEN

To change the display time of the information screen when the OnStar turn-by-turn navigation is active, press on the OnStar Turn-By-Turn Info Screen tab.



CHANGING THE SETTINGS *(Continued)*

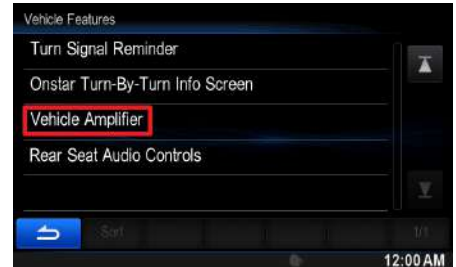
HOW TO GET THERE:



VEHICLE AMPLIFIER

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

To learn more about your Vehicle Amplifier settings, see your vehicle Owner's Guide.



REAR SEAT AUDIO CONTROLS

To enable or disable the rear seat audio controls, press on the Rear Seat Audio Controls tab. This setting will only appear if your Maestro RR module detects compatible rear seat audio controls in your vehicle.



iDatalink maestro RR

OWNER'S GUIDE GM5 & JVC RADIO

RETAINS STEERING WHEEL CONTROLS, ONSTAR™,
AND MORE!



JVC



GMC

H



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
GM5 Installation Harness

OPTIONAL ACCESSORIES

AV GM5 - Rear Seat Video Retention Harness
SPGM5 - Optional Speaker for GM5 Vehicles

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

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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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USING YOUR STEERING WHEEL CONTROLS	
SEE YOUR QUICK REFERENCE CARD	3
RETAINING ONSTAR	3
USING FACTORY SYSTEMS	
ONSTAR	4
OEM XM SATELLITE RADIO	4
REAR SEATS AUDIO CONTROLS	4
REAR SEAT VIDEO SYSTEM	5
MAESTRO FEATURES	
VEHICLE INFO	6
Access and Display Vehicle Info Screen	6
Access and Change Vehicle Info Settings	6
•Check Engine Alert	6
•Door Alert	6
•TPMS Alert	6
GAUGES	7
Access and Display Gauges Screen	7
Access and Change Gauges Settings	7
•Select Gauges	7
•Center Gauge Warning Text	7
•Fuel Economy	7
•Validate PIDs	8
•About Gauges	8
•OBD2 Communication	8
PARKING ASSIST	9
Access and Display Parking Assist Screen	9
Access and Change Parking Assist Settings	9
CHANGING OTHER SETTINGS	
VEHICLE FEATURES SETTINGS	10
•Chime Volume	10
•Mute During Chime	10
•Turn Signal Reminder	10
•Onstar Turn-By-Turn Info Screen	10
•Vehicle Amplifier	10
•Rear Seat Audio Controls	10
MAESTRO FEATURES SETTINGS	11
Access and Change Maestro Settings	11
•Module Audio Gain	11
•Module Master Reset	11
•Accessory During Crank	11

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket JVC radio. You can assign steering wheel buttons to JVC radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	

VEHICLE TRIM: RADIO:

RETAINING ONSTAR

When Maestro is programmed to retain OnStar, some of the steering wheel buttons will work differently when OnStar is active. For steering wheel button operation when OnStar is active.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
	OnStar Volume Up	Not available	Not available
	OnStar Volume Down	Not available	Not available
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	OnStar functions	OnStar functions	See vehicle owner's guide
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USING YOUR FACTORY SYSTEMS



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

ONSTAR

For it to be functional, this feature must be retained during the Maestro RR online programming with the Weblink Updater. When OnStar is active and the JVC radio is on, a popup screen will appear during the OnStar operation.

OEM XM SATELLITE RADIO




Press on XM Satellite Radio to listen to the factory XM satellite radio tuner. This allows you to use the tuner that's already in your vehicle, rather than installing an aftermarket tuner. Your vehicle must be equipped with a tuner for it to be retained by the Maestro RR module.



Satellite Radio must be selected during the Maestro RR online programming with the Weblink Updater. An XM subscription is required to receive XM radio services. If your tuner needs to be activated, tune to channel 0 to see your radio ESN which is required for an activation (as shown above).

REAR SEAT AUDIO CONTROLS

The Rear Seat Audio Controls can be used to control the radio from the rear seat. These are most often located on the back of the center console. The picture below is representative and your controls may vary slightly. These controls can be enabled and disabled from the Maestro Settings menu as described later in this guide.

Rear Seat Audio Control Buttons	Functions with RSA power turned OFF	Functions with RSA power turned ON
	Toggles the RSE power to on. If the power is switched off the LCD will show Dual Zone Off and all speakers will play the audio from the primary radio source.	Toggles the RSE power to off. If the power is switched on the LCD will show Dual Zone On and the radio will be placed in Dual Zone automatically. The rear speakers will mute and the controller will show you the rear source selected in radio.
SRCE	Changes the Primary radio source to the next source.	Changes the rear source to the next source. The RSA screen will display the selected source.
	Sends a Track Up command to the radio. The function that results is controlled by a setting in the JVC radio.	The right arrow will increase the rear master volume level.
	Sends a Track Down command to the radio. The function that results is controlled by a setting in the JVC radio.	Changes the rear source to the previous source. The RSA screen will display the selected source.
LEFT & RIGHT KNOBS	No function	Adjusts the volume of the left and right headphones.

USING YOUR FACTORY SYSTEMS *(Continued)*



REAR SEAT VIDEO SYSTEM

If your vehicle is equipped with the factory rear seat video system, it will be detected by the Maestro RR module and it will operate. An optional harness, the AVGM5, is required to connect the JVC radio to the RSV system. This will provide connections for the video output of the JVC radio to drive the factory screen and also provide connections to connect the AUX A/V input to the A/V input of the JVC radio.

USING MAESTRO FEATURES - VEHICLE INFO

Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

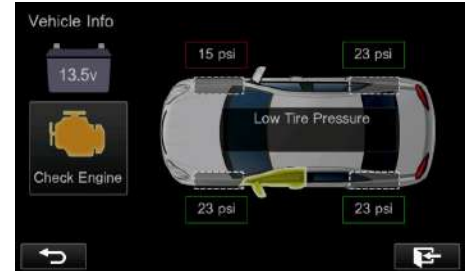
HOW TO GET THERE:



VEHICLE INFO

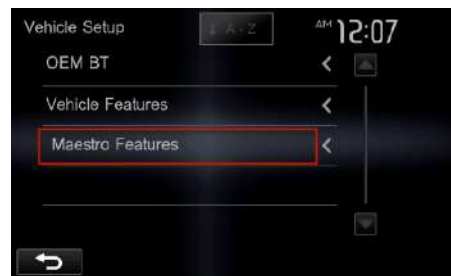
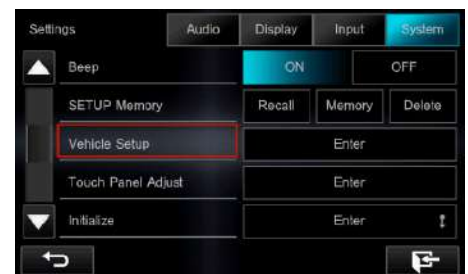
Access And Display Vehicle Info Screen

In the My Vehicle submenu, press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Access And Change Vehicle Info Settings

Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.



- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



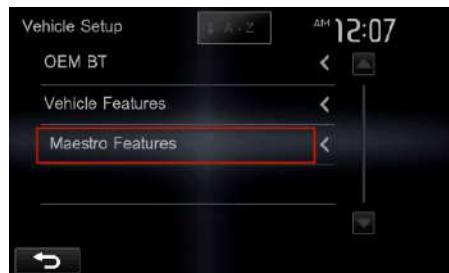
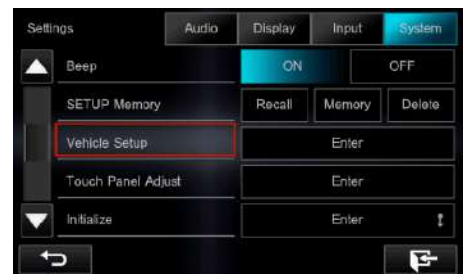
GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

USING MAESTRO FEATURES - GAUGES

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

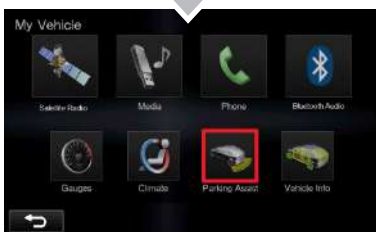
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

HOW TO GET THERE:



PARKING ASSIST

Access And Display Parking Assist Screen

In the My Vehicle menu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.



Access And Change Parking Assist Settings



In the Parking Assist screen, press the Settings button to configure this feature.

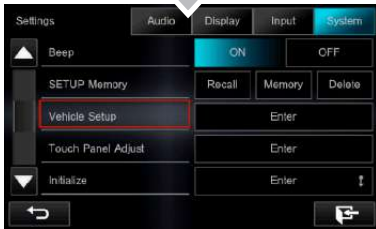
When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse.

You can change the units of length from feet to meters



CHANGING OTHER SETTINGS

HOW TO GET THERE:



There are several programmable options that affect the way that the Maestro interface works with your vehicle. Not all settings are described here. These additional settings enable you to customize the features of the system.

VEHICLE FEATURES SETTINGS

- Chime Volume
To change the the chime volume, press on the screen arrows. It should play a test chime to demonstrate the new chime volume setting.
- Mute During Chime
To change the behavior of the vehicle's warning chime or information chime, press on the Mute During Chime tab.



Press ON and the audio source will be muted in all speakers when chimes are generated making only the chimes audible.

Press OFF and the chimes will be audible in the left front speaker. All The other speakers will continue to play the audio source.

NOTE: When listening to the factory installed XM Satellite Radio, the audio source will always be muted when chimes are generated.

- Turn Signal Reminder
To change the behavior of the turn signal reminder, press on the Turn Signal Reminder tab. Press on CLICK IN SPEAKER and a clicking sound will be audible in the left front speaker. That sound will be blended to the audio source. Some volume reduction may be audible.

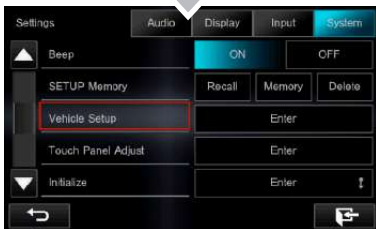
NOTE: When listening to the factory installed XM Satellite Radio, the clicking sound will not be audible. If the turn signal is left on, a warning chime will be audible.

Press on CHIME IF LEFT ON and no sound will be audible when you use turn signals, if you leave them on and drive for a short distance, a chime will be audible and a message will appear in the Driver Information Center.

- Onstar Turn-By-Turn Info Screen
To change the display time of the information screen when the OnStar turn-by-turn navigation is active, press on the OnStar Turn-By-Turn Info Screen tab.
- Vehicle Amplifier
To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater. To learn more about your Vehicle Amplifier settings, see your vehicle Owner's Guide.
- Rear Seat Audio Controls
To enable or disable the rear seat audio controls, press on the Rear Seat Audio Controls tab. This setting will only appear if your Maestro RR module detects compa-tible rear seat audio controls in your vehicle.

CHANGING OTHER SETTINGS

HOW TO GET THERE:



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain
Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting (ex: audio from the Sync system).
- Module Master Reset
Used to reset the Maestro module.
- Accessory During Crank
If this setting is turned ON, the radio will stay powered while the engine is started. If this setting is turned OFF, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





OWNER'S GUIDE GM5 & KENWOOD RADIO

RETAINS STEERING WHEEL CONTROLS, ONSTAR™,
ONSTAR™ BLUETOOTH, XM™ SATELLITE AND MORE!



KENWOOD



GMC



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
GM5 Installation Harness

OPTIONAL ACCESSORIES

AV GM5 - Rear Seat Video Retention Harness
SPGM5 - Optional Speaker for GM5 Vehicles

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS

Print Your Quick Reference Card	3
Retaining Onstar	3

USING YOUR FACTORY SYSTEMS

OnStar	4
OEM XM Satellite Radio	4
Rear Seat Audio Controls	5
Rear Seat Video System	5

USING MAESTRO FEATURES

Gauges	6
Parking Assist	7
Vehicle Info	8

CHANGING THE SETTINGS

Chime Volume	9
Mute During Chime	9
Turn Signal Reminder	9
OnStar Turn-By-Turn Info Screen	9
Vehicle Amplifier	10
Rear Seat Audio Controls	10

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Kenwood radio. You can assign steering wheel buttons to Kenwood radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

PRINT YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro		STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro		STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold					
Volume Up	Volume +	None					
Volume Down	Volume -	None					
Track Up / Preset Up	Seek +	Answer Call					
Seek Up	Display Navigation Screen	Band (FM,SAT)/Folder +					
Track Down / Preset Down	Seek -	Hang Up/Reject Call					
Source	Next Source	Previous Source					
Mute / Voice	Mute On/Off	OnStar Voice Prompt					
				VEHICLE TRIM:	RADIO:		
				2011 Chevrolet Silverado Base	Kenwood DNN60HD		

RETAINING ONSTAR

When Maestro is programmed to retain OnStar, some of the steering wheel buttons will work differently when OnStar is active. For steering wheel button operation when OnStar is active.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
	OnStar Volume Up	Not available	Not available
	OnStar Volume Down	Not available	Not available
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide

USING YOUR FACTORY SYSTEMS



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

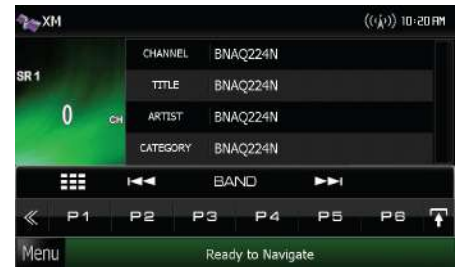
ONSTAR

For it to be functional, this feature must be retained during the Maestro RR online programming with the Weblink Updater. When OnStar is active and the Kenwood radio is on, a popup screen will appear during the OnStar operation.

OEM XM SATELLITE RADIO

Press on XM Satellite Radio to listen to the factory XM satellite radio tuner. This allows you to use the tuner that's already in your vehicle, rather than installing an aftermarket tuner. Your vehicle must be equipped with a tuner for it be retained by the Maestro RR module.

Satellite Radio must be selected during the Maestro RR online programming with the Weblink Updater. An XM subscription is required to receive XM radio services. If your tuner needs to be activated, tune to channel 0 to see your radio ESN which is required for an activation (as shown above).






USING YOUR FACTORY SYSTEMS *(Continued)*



REAR SEAT AUDIO CONTROLS

The Rear Seat Audio Controls can be used to control the Kenwood radio from the rear seat. These are most often located on the back of the center console. The picture below is representative and your controls may vary slightly. These controls can be enabled and disabled from the Maestro Settings menu as described later in this guide.

Rear Seat Audio Control Buttons	Functions with RSA power turned OFF	Functions with RSA power turned ON
	Toggles the RSE power to on. If the power is switched off the LCD will show Dual Zone Off and all speakers will play the audio from the primary radio source.	Toggles the RSE power to off. If the power is switched on the LCD will show Dual Zone On and the radio will be placed in Dual Zone automatically. The rear speakers will mute and the controller will show you the rear source selected in radio.
SRCE	Changes the Primary radio source to the next source.	Changes the rear source to the next source. The RSA screen will display the selected source.
	Sends a Track Up command to the radio. The function that results is controlled by a setting in the Alpine radio.	The right arrow will increase the rear master volume level.
	Sends a Track Down command to the radio. The function that results is controlled by a setting in the Alpine radio.	Changes the rear source to the previous source. The RSA screen will display the selected source.
LEFT & RIGHT KNOBS	No function	Adjusts the volume of the left and right headphones.

REAR SEAT VIDEO SYSTEM

If your vehicle is equipped with the factory rear seat video system, it will be detected by the Maestro RR module and it will operate. An optional harness, the AVGM5, is required to connect the Kenwood radio to the RSV system. This will provide connections for the video output of the Kenwood radio to drive the factory screen and also provide connections to connect the AUX A/V input to the A/V input of the Kenwood radio.

USING MAESTRO FEATURES

HOW TO GET THERE:



Maestro features can be accessed in the My Car submenu. If an icon is not active (gray color) then it is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink. The options described here may not be available in your vehicle.

GAUGES

Press on Gauges to view the gauges that are selected. During the installation, the default gauge choices will be displayed. Press on the Settings button to select other gauges and configure them. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled. When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen.



Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.

PARKING ASSIST

Press on Parking Assist to see the visual parking assist screen. This option will only be available if your vehicle is equipped a compatible factory parking sensor system. The Settings button will allow you to set this screen to automatically be displayed when the vehicle is in reverse and to change the units of length from feet to meters.



USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



VEHICLE INFO

Press on Vehicle Info to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them. Press on Settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occurs.



NOTES:

The tire pressures rely on proper programming by the technician when tires are changed or rotated. If your tires have been rotated but not reprogrammed, the tire locations on this screen may be incorrect.

The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem. If the check engine light comes back on after a reset, the vehicle should be serviced by a qualified technician.

CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



There are several programmable options that affect the way that the Maestro interface works with your vehicle. Not all settings are described here. These additional settings enable you to customize the features of the system. They can be accessed from this menu or directly from the screen you want to customize by pressing the **SETTINGS** button on that screen. In the following examples, the screens will say “Silverado”. Silverado will be replaced by the model of your car in your system.

OEM VOICE VOLUME

To change the OEM Voice Volume press on the screen arrows or press on the steering wheel volume controls when your OnStar system is active.



CHIME VOLUME

To change the the Chime Volume press on the screen arrows. You may want to make the car chime during this adjustment so that you can hear the volume level of the chime.



CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



MUTE DURING CHIME

To change the behavior of the vehicle's warning chime or information chime, press on the Mute During Chime tab.

- Press ON and the audio source will be muted in all speakers when chimes are generated making only the chimes audible.

- Press OFF and the chimes will be audible in the left front speaker.

All The other speakers will continue to play the audio source.

NOTE: When listening to the factory installed XM Satellite Radio, the audio source will always be muted when chimes are generated.

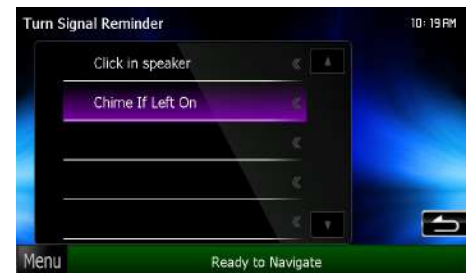


TURN SIGNAL REMINDER

To change the behavior of the turn signal reminder, press on the Turn Signal Reminder tab.

- Press on CLICK IN SPEAKER and a clicking sound will be audible in the left front speaker. That sound will be blended to the audio source. Some volume reduction may be audible.

NOTE: When listening to the factory installed XM Satellite Radio, the clicking sound will not be audible. If the turn signal is left on, a warning chime will be audible.



- Press on CHIME IF LEFT ON and no sound will be audible when you use turn signals, if you leave them on and drive for a short distance, a chime will be audible and a message will appear in the Driver Information Center.

ONSTAR TURN-BY-TURN INFO SCREEN

To change the display time of the information screen when the OnStar turn-by-turn navigation is active, press on the OnStar Turn-By-Turn Info Screen tab.



CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



VEHICLE AMPLIFIER

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

To learn more about your Vehicle Amplifier settings, see your vehicle Owner's Guide.



REAR SEAT AUDIO CONTROLS

To enable or disable the rear seat audio controls, press on the Rear Seat Audio Controls tab. This setting will only appear if your Maestro RR module detects compatible rear seat audio controls in your vehicle.





OWNER'S GUIDE GM5 & PIONEER RADIO

RETAINS STEERING WHEEL CONTROLS, ONSTAR™,
AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
GM5 Installation Harness

OPTIONAL ACCESSORIES

AV GM5 - Rear Seat Video Retention Harness
SPGM5 - Optional Speaker for GM5 Vehicles

PROGRAMMED FIRMWARE

ADS-RR(SR)-GMS05-DS

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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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS	
SEE YOUR QUICK REFERENCE CARD	3
RETAINING ONSTAR	3
USING FACTORY SYSTEMS	
ONSTAR	4
OEM XM SATELLITE RADIO	4
REAR SEATS AUDIO CONTROLS	4
REAR SEAT VIDEO SYSTEM	5
MAESTRO FEATURES	
VEHICLE INFO	6
Access and Display Vehicle Info Screen	6
Access and Change Vehicle Info Settings	6
•Check Engine Alert	6
•Door Alert	6
•TPMS Alert	6
GAUGES	7
Access and Display Gauges Screen	7
Access and Change Gauges Settings	7
•Select Gauges	7
•Center Gauge Warning Text	7
•Fuel Economy	7
•Validate PIDs	7
•About Gauges	7
•OBD2 Communication	8
PARKING ASSIST	9
Access and Display Parking Assist Screen	9
Access and Change Parking Assist Settings	9
CHANGING OTHER SETTINGS	
VEHICLE FEATURES SETTINGS	10
•Chime Volume	10
•Mute During Chime	10
•Turn Signal Reminder	10
•Onstar Turn-By-Turn Info Screen	10
•Vehicle Amplifier	10
•Rear Seat Audio Controls	10
MAESTRO FEATURES SETTINGS	11
Access and Change Maestro Settings	11
•Module Audio Gain	11
•Module Master Reset	11
•Accessory During Crank	11

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Pioneer radio. You can assign steering wheel buttons to Pioneer radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

SEE YOUR QUICK REFERENCE CARD

A quick reference card showing your steering wheel configuration can be printed on the Maestro website during the flashing process. If you had your product installed professionally, ask your installer to print this card for you during installation.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		maestro STEERING WHEEL CONFIGURATION REFERENCE CARD	
button	press once	press and hold	
Volume Up	Volume +	None	
Volume Down	Volume -	None	
Track Up / Preset Up	Seek +	Answer Call	
Seek Up	Display Navigation Screen	Band (FM SAT)/Folder +	
Track Down / Preset Down	Seek -	Hang Up/Reject Call	
Source	Next Source	Previous Source	
Mute / Voice	Mute On/Off	uConnect Voice Prompt	

VEHICLE TRIM: RADIO:

RETAINING ONSTAR

When Maestro is programmed to retain OnStar, some of the steering wheel buttons will work differently when OnStar is active. For steering wheel button operation when OnStar is active.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
	OnStar Volume Up	Not available	Not available
	OnStar Volume Down	Not available	Not available
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide
	OnStar functions	OnStar functions	See vehicle owner's guide

USING YOUR FACTORY SYSTEMS



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

ONSTAR

For it to be functional, this feature must be retained during the Maestro RR online programming with the Weblink Updater. When OnStar is active and the Pioneer radio is on, a popup screen will appear during the OnStar operation.

OEM XM SATELLITE RADIO




Press on XM Satellite Radio to listen to the factory XM satellite radio tuner. This allows you to use the tuner that's already in your vehicle, rather than installing an aftermarket tuner. Your vehicle must be equipped with a tuner for it to be retained by the Maestro RR module.



Satellite Radio must be selected during the Maestro RR online programming with the Weblink Updater. An XM subscription is required to receive XM radio services. If your tuner needs to be activated, tune to channel 0 to see your radio ESN which is required for an activation (as shown above).

REAR SEAT AUDIO CONTROLS

The Rear Seat Audio Controls can be used to control the radio from the rear seat. These are most often located on the back of the center console. The picture below is representative and your controls may vary slightly. These controls can be enabled and disabled from the Maestro Settings menu as described later in this guide.

Rear Seat Audio Control Buttons	Functions with RSA power turned OFF	Functions with RSA power turned ON
	Toggles the RSE power to on. If the power is switched off the LCD will show Dual Zone Off and all speakers will play the audio from the primary radio source.	Toggles the RSE power to off. If the power is switched on the LCD will show Dual Zone On and the radio will be placed in Dual Zone automatically. The rear speakers will mute and the controller will show you the rear source selected in radio.
SRCE	Changes the Primary radio source to the next source.	Changes the rear source to the next source. The RSA screen will display the selected source.
	Sends a Track Up command to the radio. The function that results is controlled by a setting in the Pioneer radio.	The right arrow will increase the rear master volume level.
	Sends a Track Down command to the radio. The function that results is controlled by a setting in the Pioneer radio.	Changes the rear source to the previous source. The RSA screen will display the selected source.
LEFT & RIGHT KNOBS	No function	Adjusts the volume of the left and right headphones.

USING YOUR FACTORY SYSTEMS *(Continued)*



REAR SEAT VIDEO SYSTEM

If your vehicle is equipped with the factory rear seat video system, it will be detected by the Maestro RR module and it will operate. An optional harness, the AVGM5, is required to connect the Pioneer radio to the RSV system. This will provide connections for the video output of the Pioneer radio to drive the factory screen and also provide connections to connect the AUX A/V input to the A/V input of the Pioneer radio.

USING MAESTRO FEATURES - VEHICLE INFO

HOW TO GET THERE:



VEHICLE INFORMATION

Access And Display Vehicle Info Screen

To access Maestro features, enter the My Vehicle menu. Press on the Vehicle Info icon to display information about the vehicle such as tire pressure, battery voltage and open entry points. If your vehicle is equipped with a compatible tire pressure monitoring system (TPMS), the digital tire pressures will be displayed for each tire. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Access And Change Vehicle Info Settings



Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

- TPMS Alert

Enables the Vehicle Info screen to be displayed automatically when a TPMS fault is detected (only if TPMS is available in the vehicle and supported by Maestro).

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



•Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select

a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.



•Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

•Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

•Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

•About Gauges

This screen will display a pop-up with information about the gauges.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

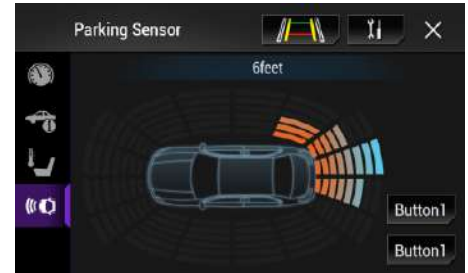
HOW TO GET THERE:



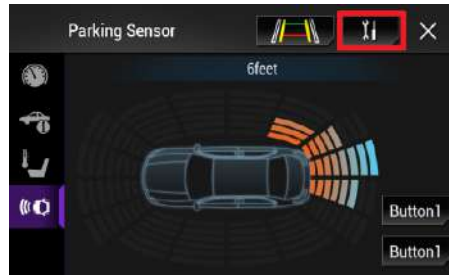
PARKING ASSIST

Access And Display Parking Assist Screen

In the My Vehicle menu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.



Access And Change Parking Assist Settings



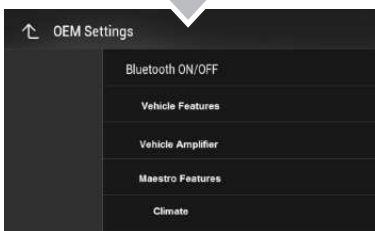
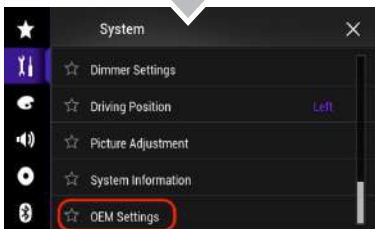
In the Parking Assist screen, press the Settings button to configure this feature.

When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse.

You can change the units of length from feet to meters

CHANGING OTHER SETTINGS

HOW TO GET THERE:



There are several programmable options that affect the way that the Maestro interface works with your vehicle. Not all settings are described here. These additional settings enable you to customize the features of the system.

VEHICLE FEATURES SETTINGS

- Chime Volume

To change the the chime volume, press on the screen arrows. It should play a test chime to demonstrate the new chime volume setting.

- Mute During Chime

To change the behavior of the vehicle's warning chime or information chime, press on the Mute During Chime tab.

Press ON and the audio source will be muted in all speakers when chimes are generated making only the chimes audible.

Press OFF and the chimes will be audible in the left front speaker. All The other speakers will continue to play the audio source.

NOTE: When listening to the factory installed XM Satellite Radio, the audio source will always be muted when chimes are generated.

- Turn Signal Reminder

To change the behavior of the turn signal reminder, press on the Turn Signal Reminder tab. Press on CLICK IN SPEAKER and a clicking sound will be audible in the left front speaker. That sound will be blended to the audio source. Some volume reduction may be audible.

NOTE: When listening to the factory installed XM Satellite Radio, the clicking sound will not be audible. If the turn signal is left on, a warning chime will be audible.

Press on CHIME IF LEFT ON and no sound will be audible when you use turn signals, if you leave them on and drive for a short distance, a chime will be audible and a message will appear in the Driver Information Center.

- Onstar Turn-By-Turn Info Screen

To change the display time of the information screen when the OnStar turn-by-turn navigation is active, press on the OnStar Turn-By-Turn Info Screen tab.

- Vehicle Amplifier

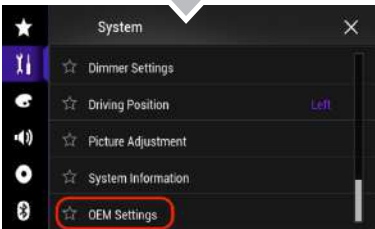
To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the WebLink Updater. To learn more about your Vehicle Amplifier settings, see your vehicle Owner's Guide.

- Rear Seat Audio Controls

To enable or disable the rear seat audio controls, press on the Rear Seat Audio Controls tab. This setting will only appear if your Maestro RR module detects compa-tible rear seat audio controls in your vehicle.

CHANGING OTHER SETTINGS

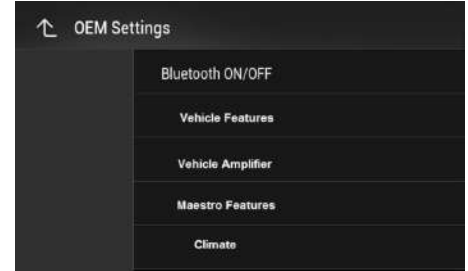
HOW TO GET THERE:



MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- **Module Audio Gain**
Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting (ex: audio from the Sync system).
- **Module Master Reset**
Used to reset the Maestro module.
- **Accessory During Crank**
If this setting is turned ON, the radio will stay powered while the engine is started. If this setting is turned OFF, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





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

SUBARU FORESTER

BASE 2009-2013

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

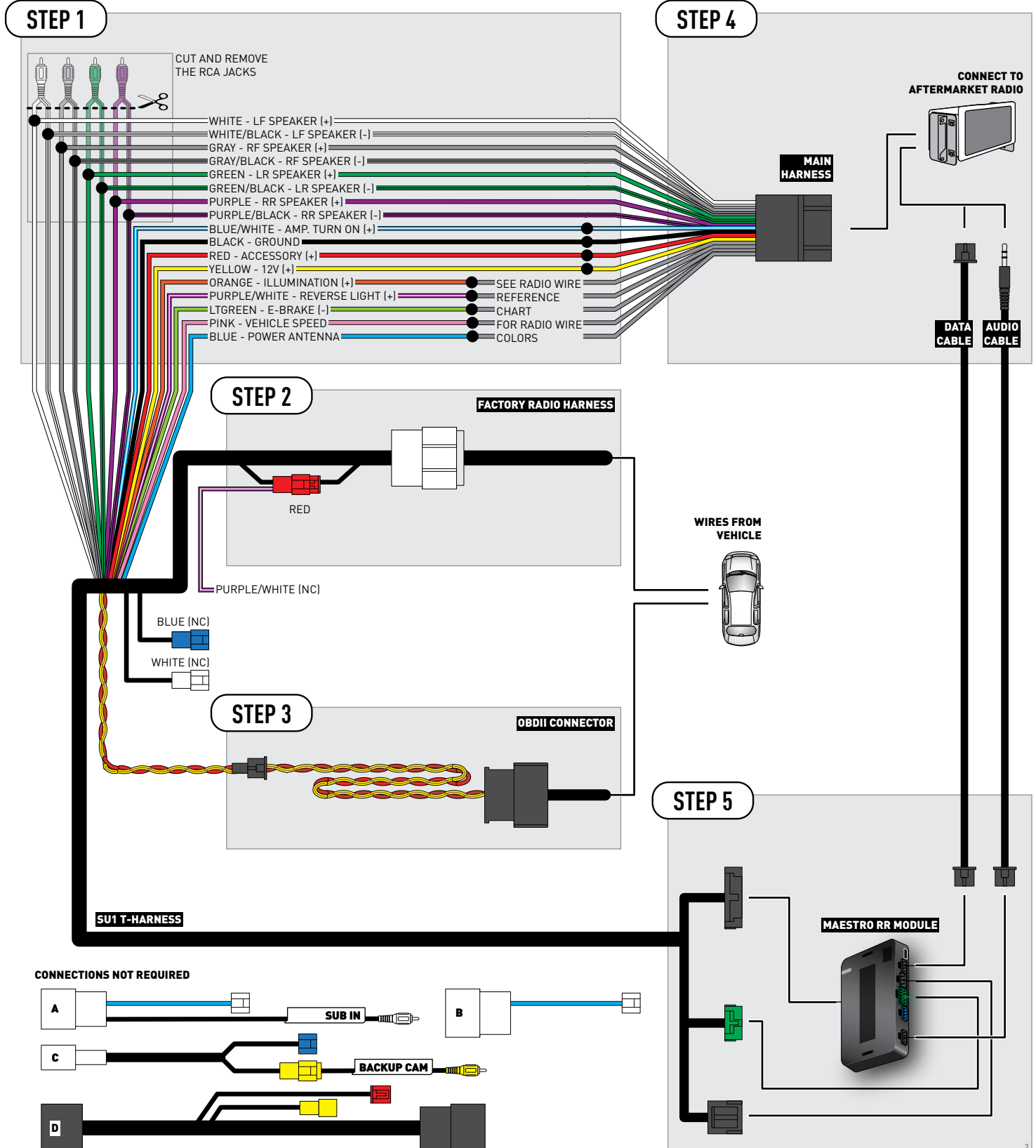
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU FORESTER WITH AMPLIFIER WITHOUT NAV 2009-2013

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

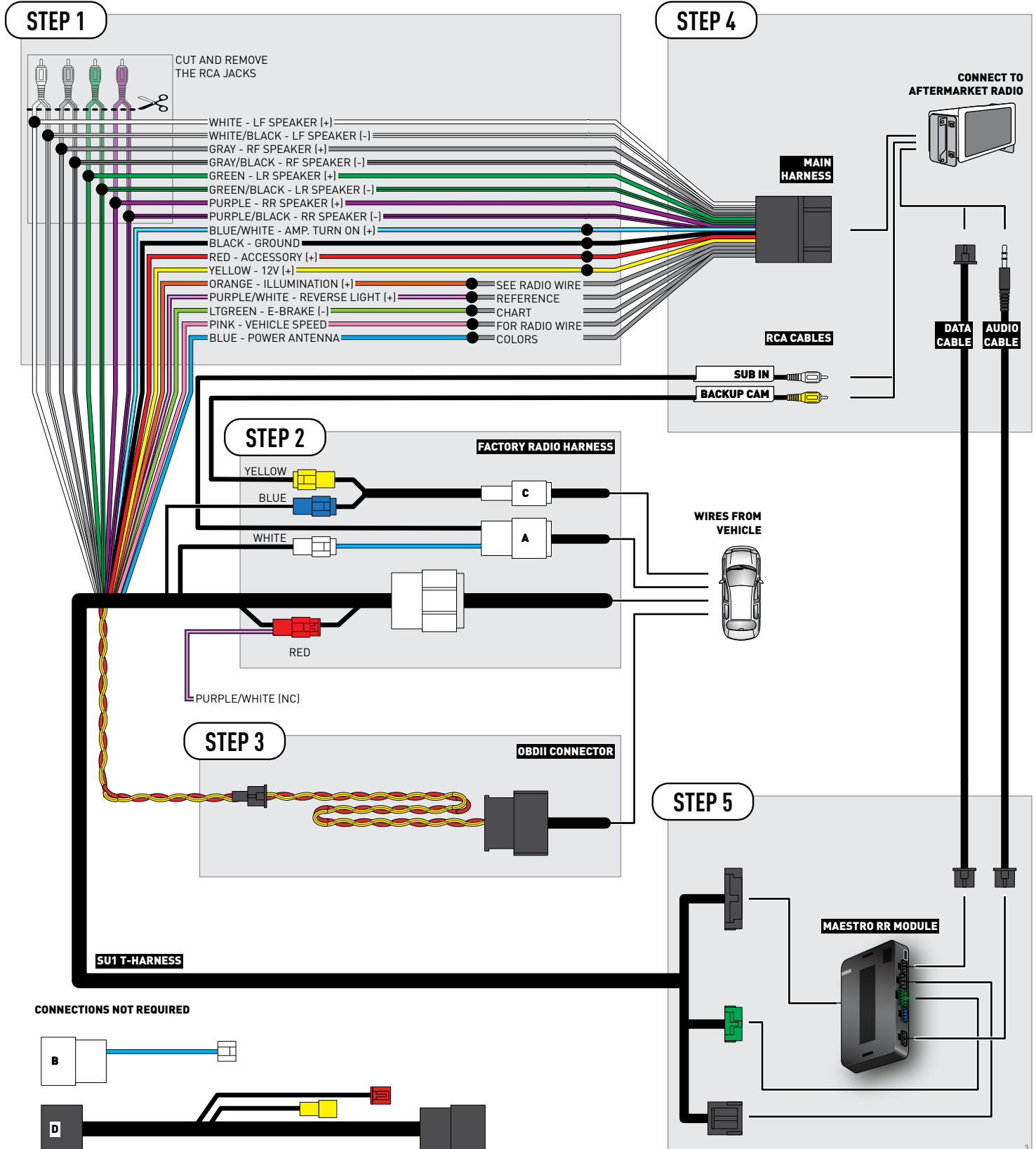
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU IMPREZA WITHOUT NAV AUTOMATIC TRANSMISSION 2008-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

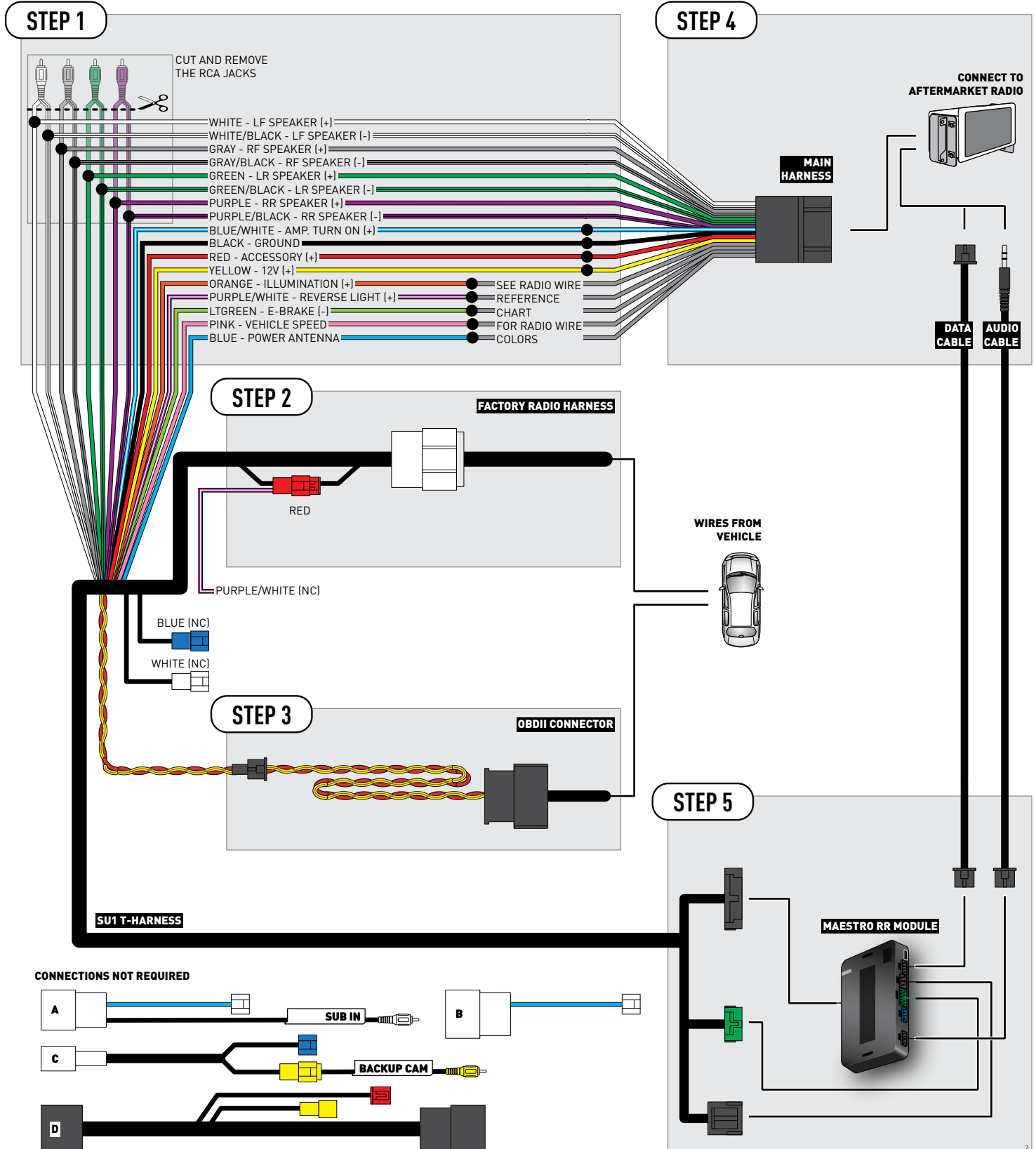
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU IMPREZA WITHOUT NAV MANUAL TRANSMISSION 2008-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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.

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Connect the PURPLE/WHITE wire from the RED plug of the SU1 T-harness to the vehicle's reverse BROWN/YELLOW wire in the passenger kick panel.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDataLink 3.5 mm audio jack of the aftermarket radio.

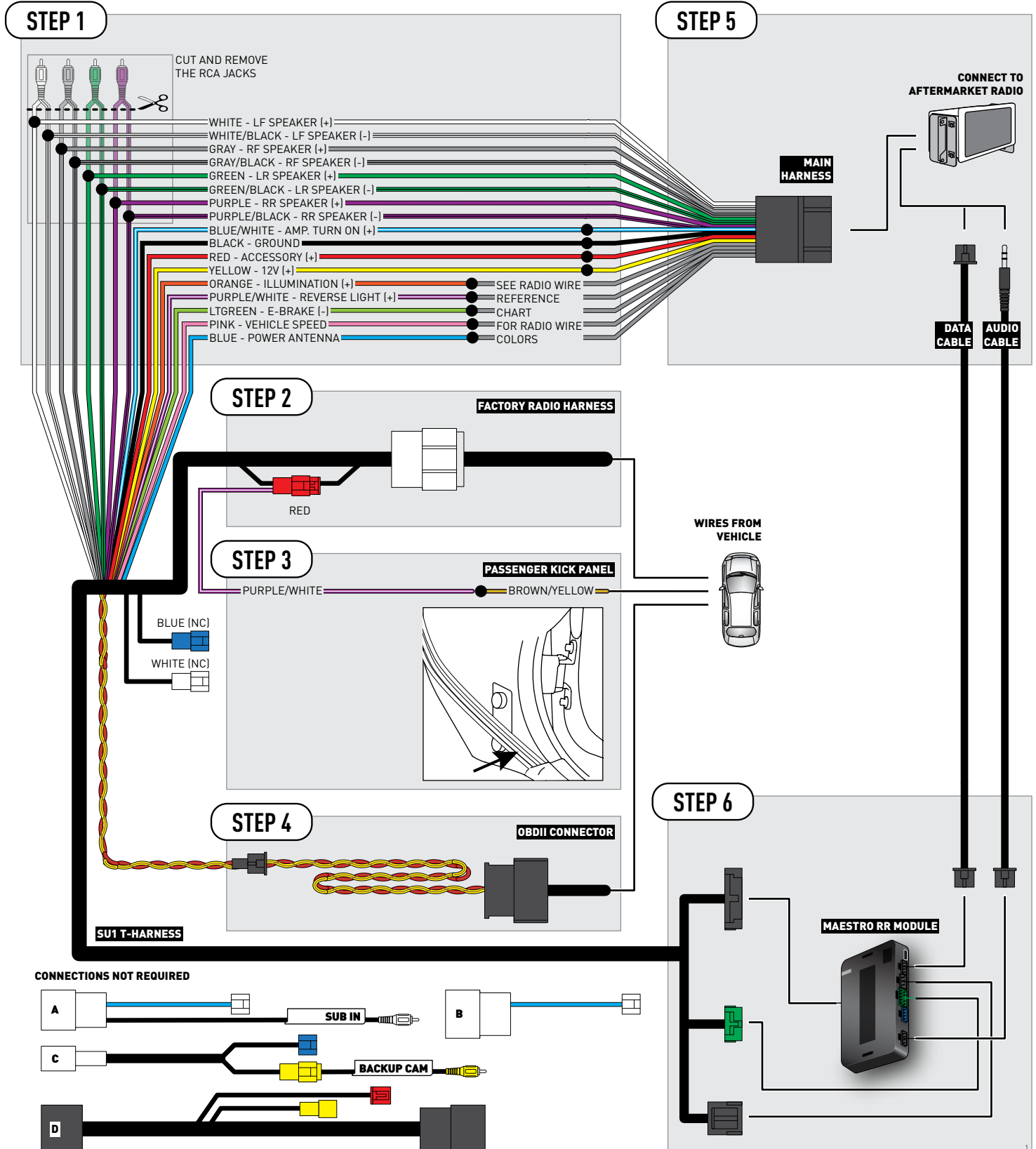
STEP 6

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU LEGACY BASE 2010-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDataLink 3.5 mm audio jack of the aftermarket radio.

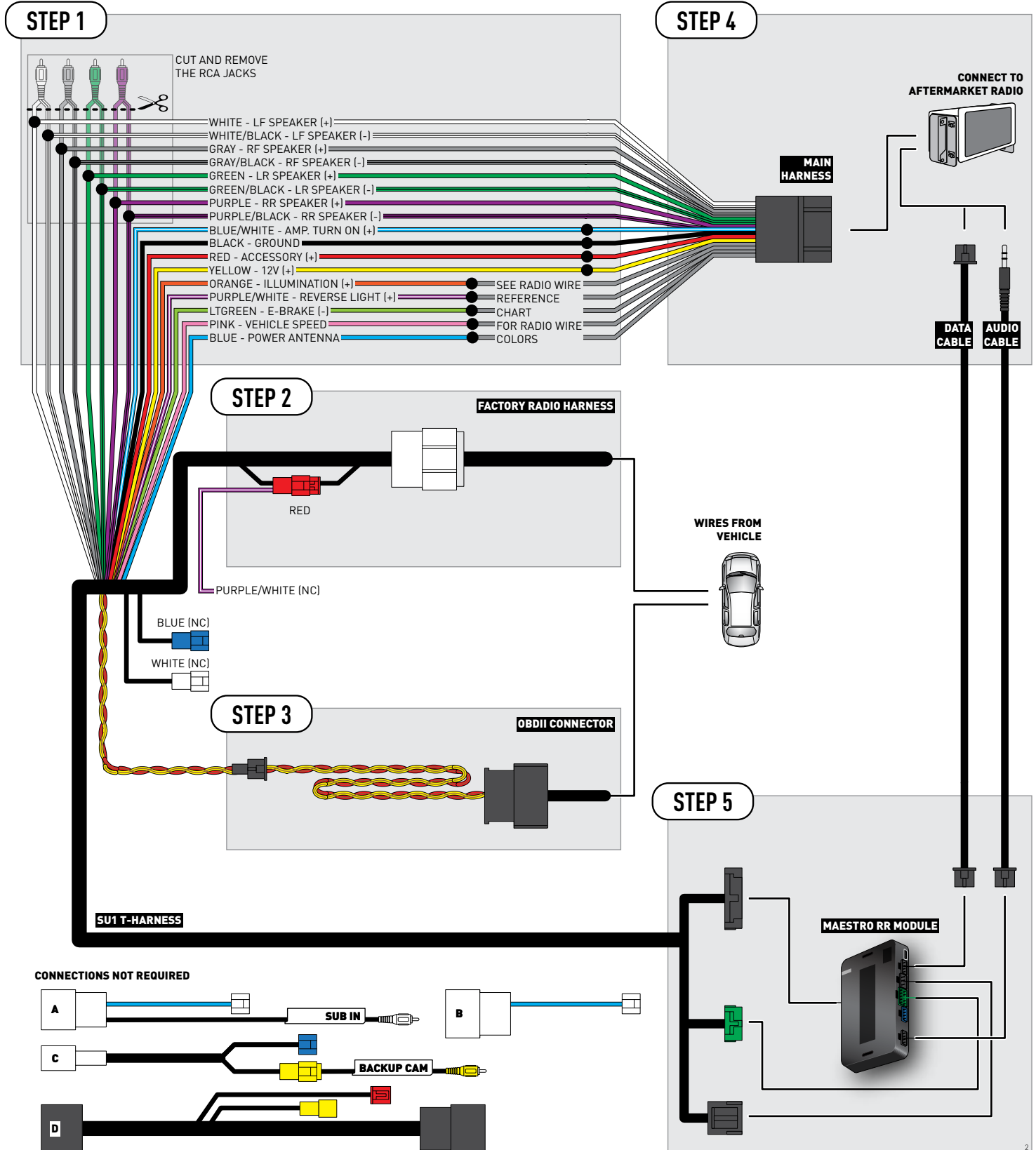
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU LEGACY WITH AMPLIFIER WITH NAV 2010-2012

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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.

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

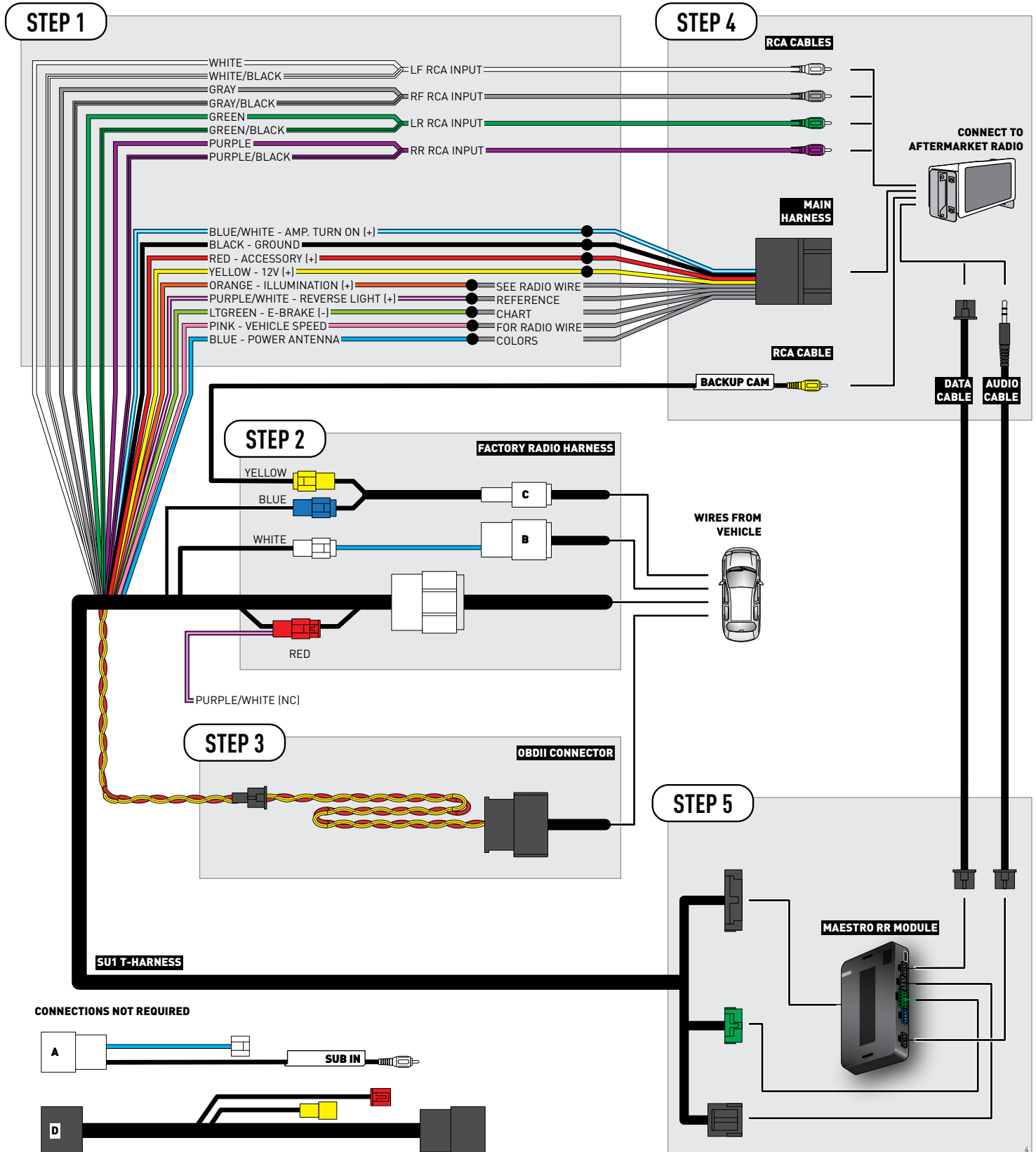
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU LEGACY WITH AMPLIFIER WITHOUT NAV 2010-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

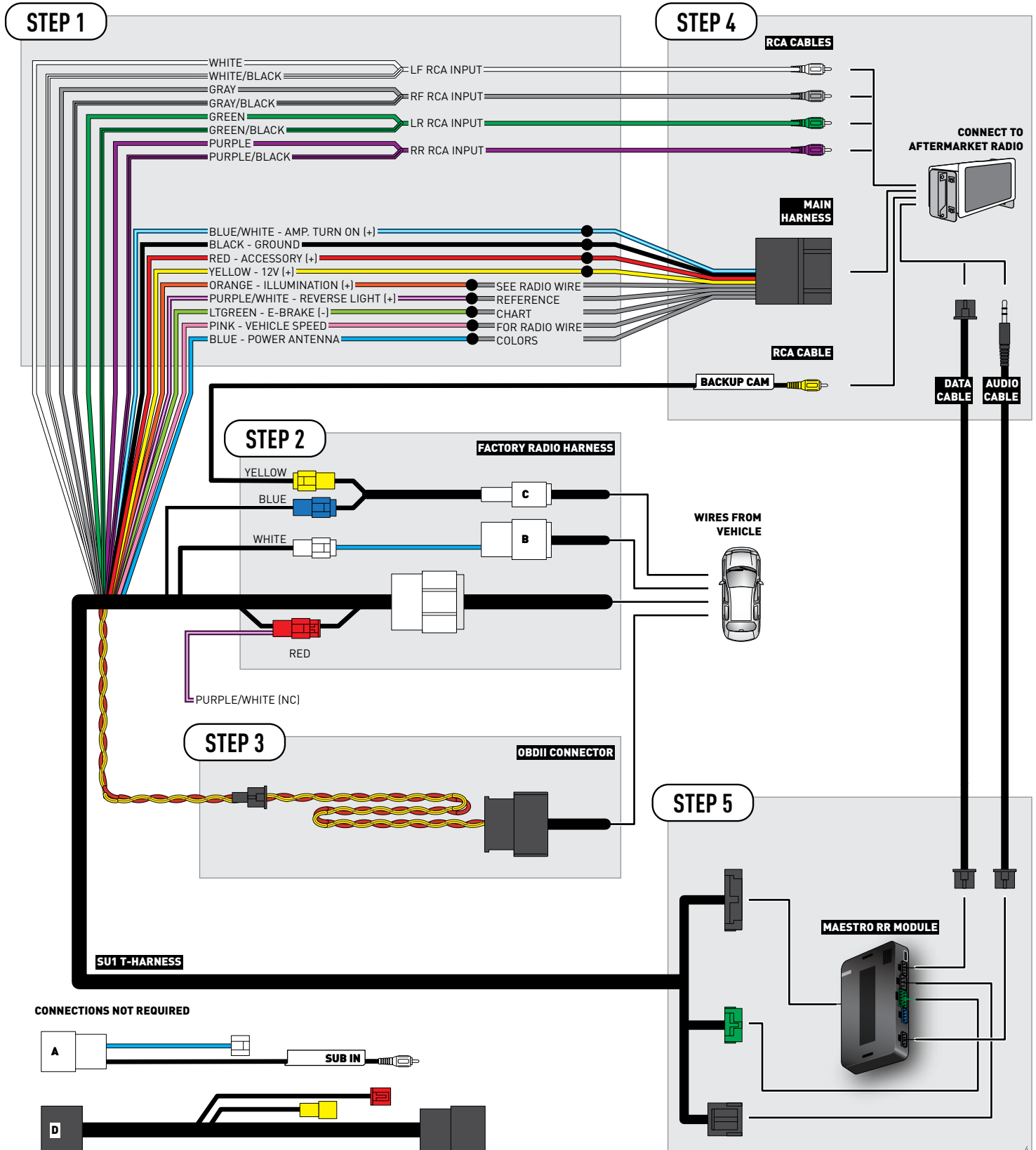
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE

SUBARU OUTBACK

BASE 2010-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



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

DURING INSTALLATION

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

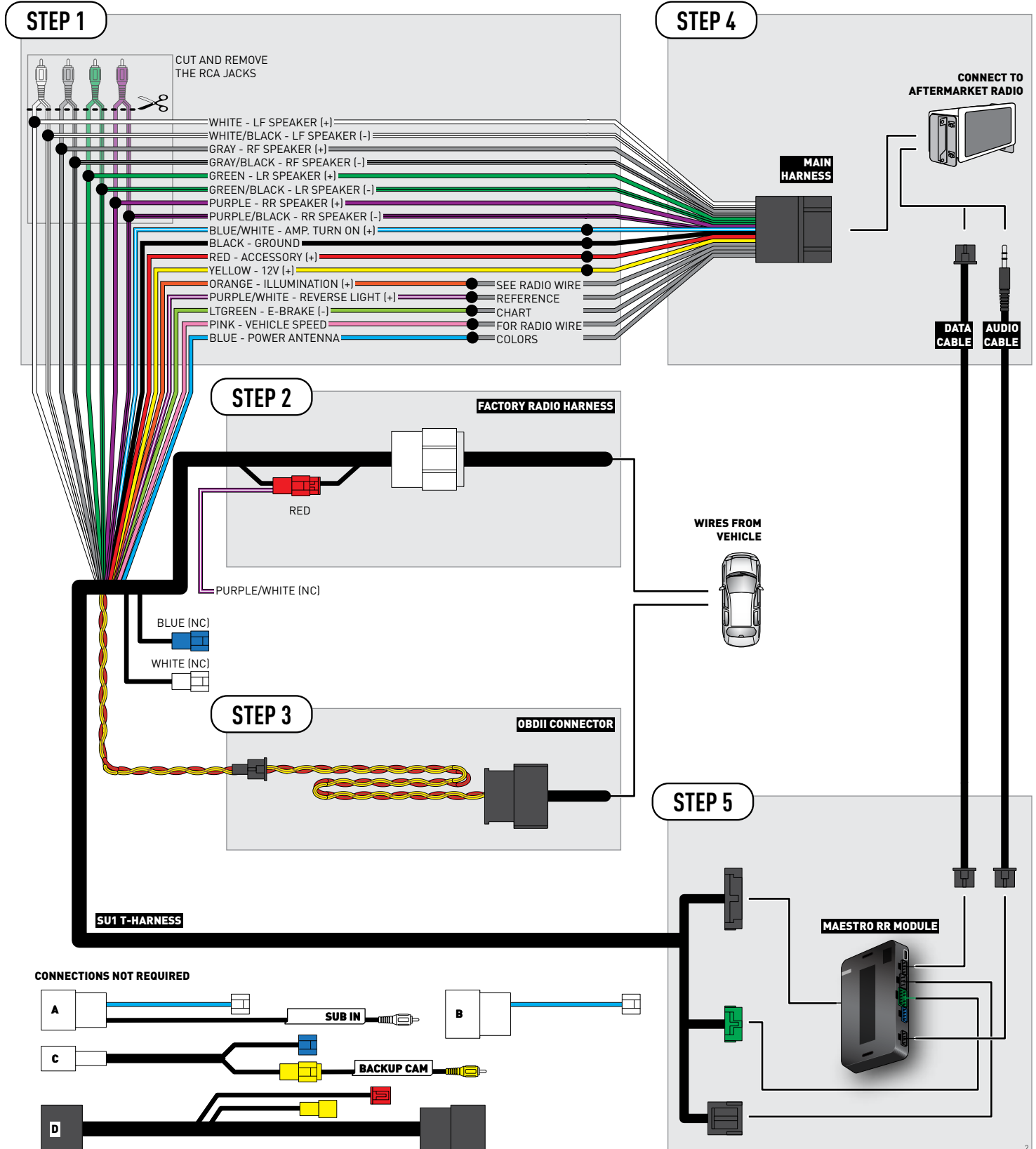
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU OUTBACK WITH AMPLIFIER WITH NAV 2010-2012

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

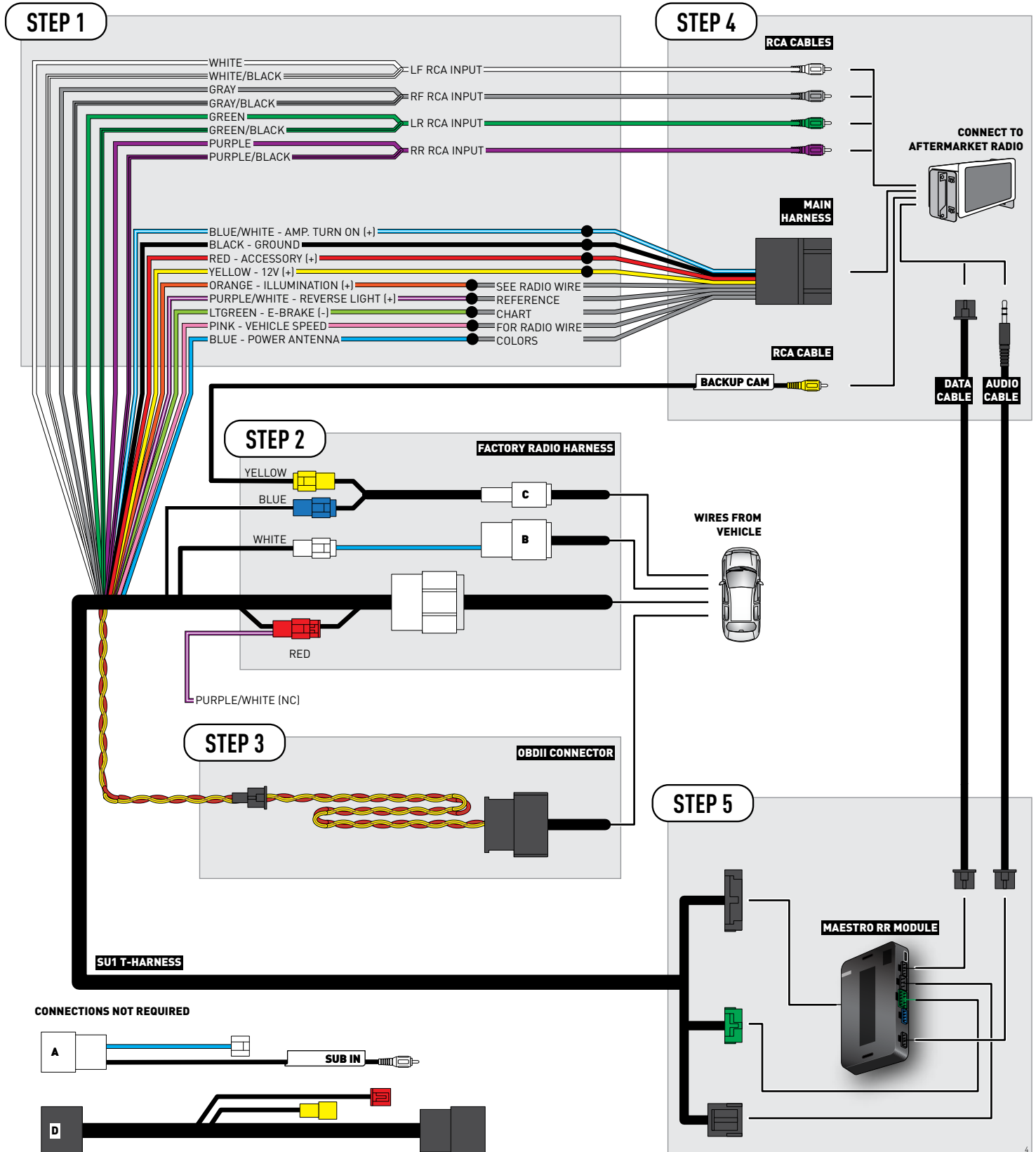
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU OUTBACK WITH AMPLIFIER WITHOUT NAV 2010-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

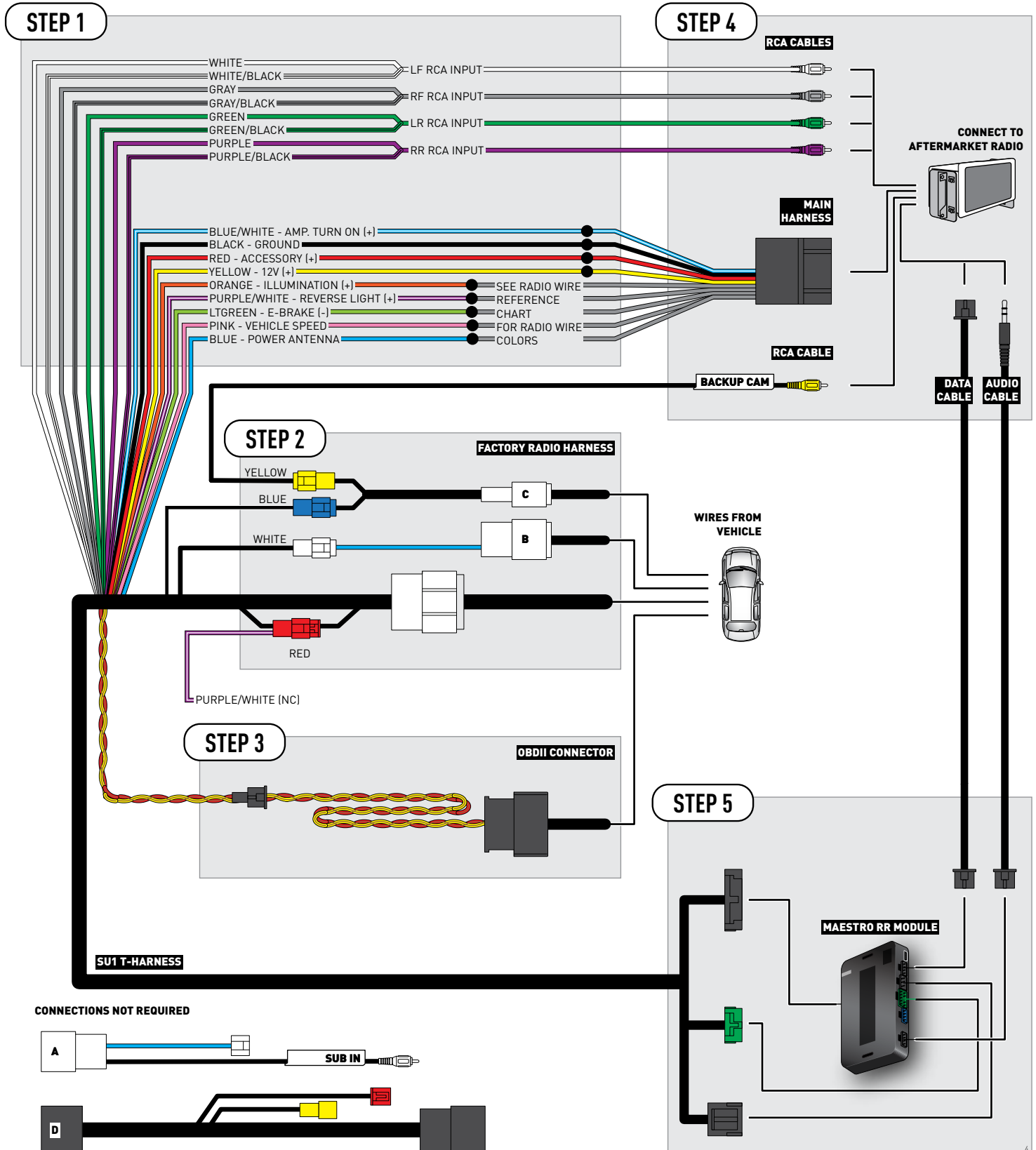
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU WRX STI WITHOUT NAV 2008-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Connect the PURPLE/WHITE wire from the RED plug of the SU1 T-harness to the vehicle's reverse BROWN/YELLOW wire in the passenger kick panel.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

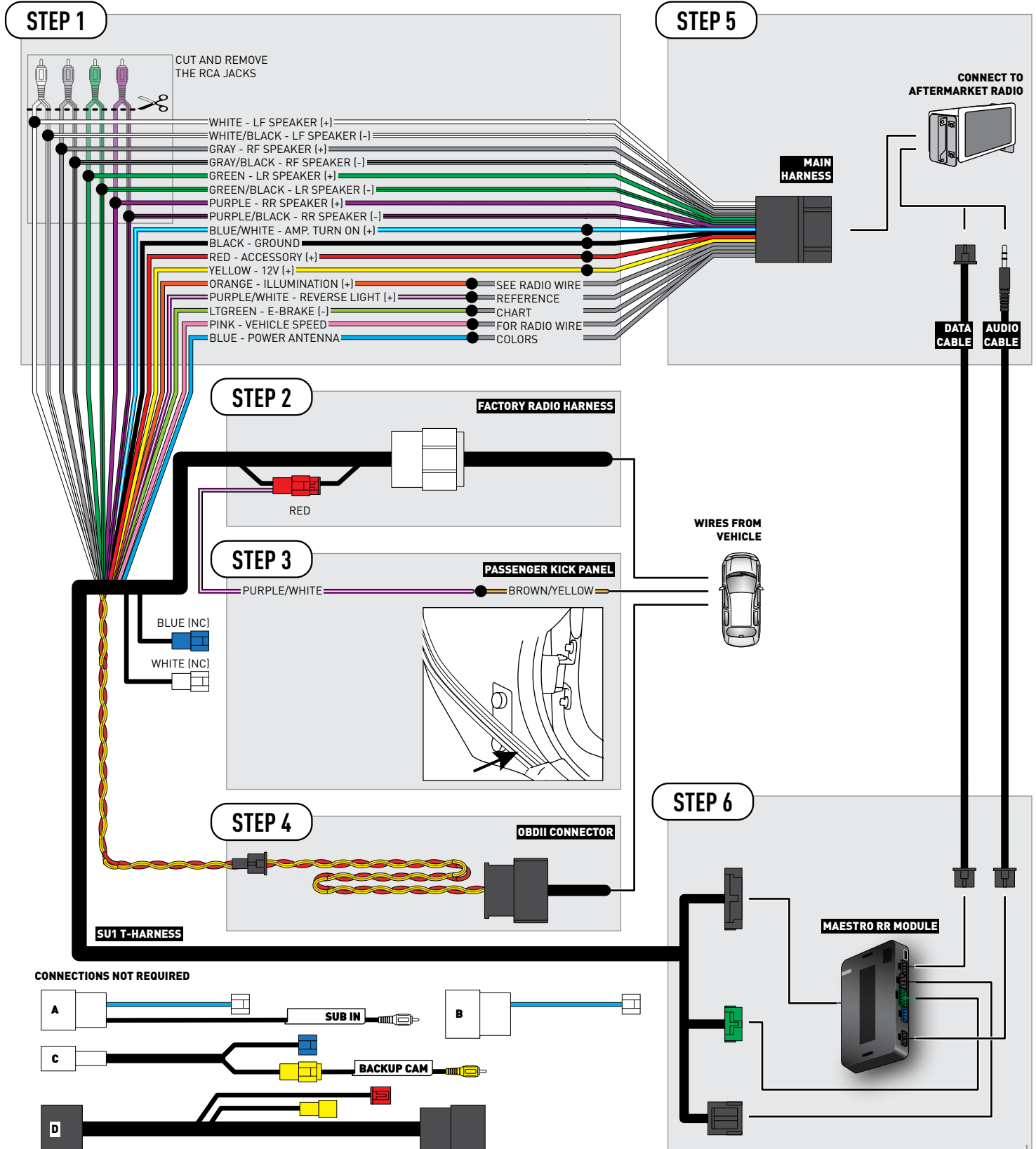
STEP 6

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU WRX WITHOUT NAV 2008-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Connect the PURPLE/WHITE wire from the RED plug of the SU1 T-harness to the vehicle's reverse BROWN/YELLOW wire in the passenger kick panel.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

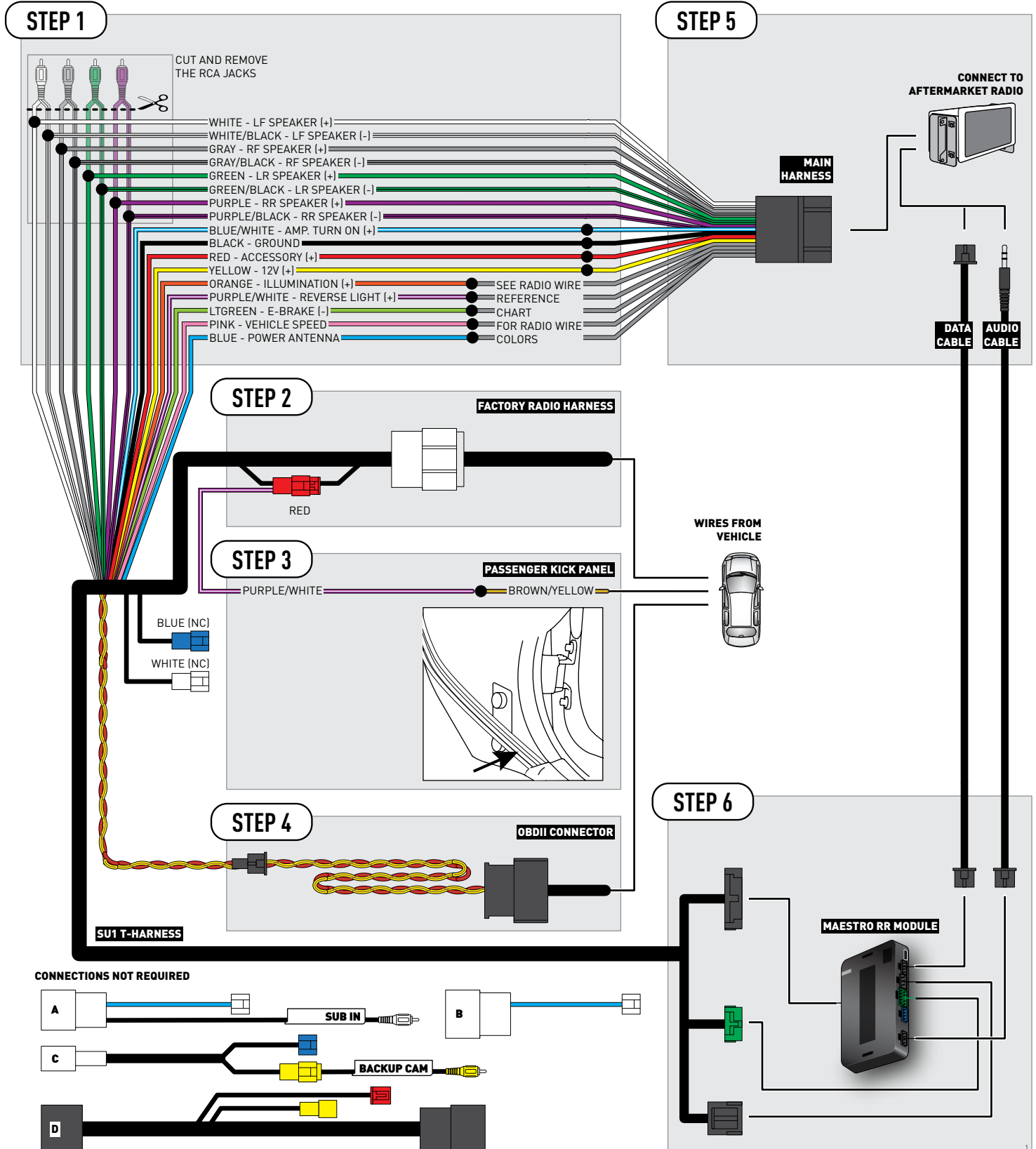
STEP 6

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



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

SUBARU FORESTER

BASE 2009-2013

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

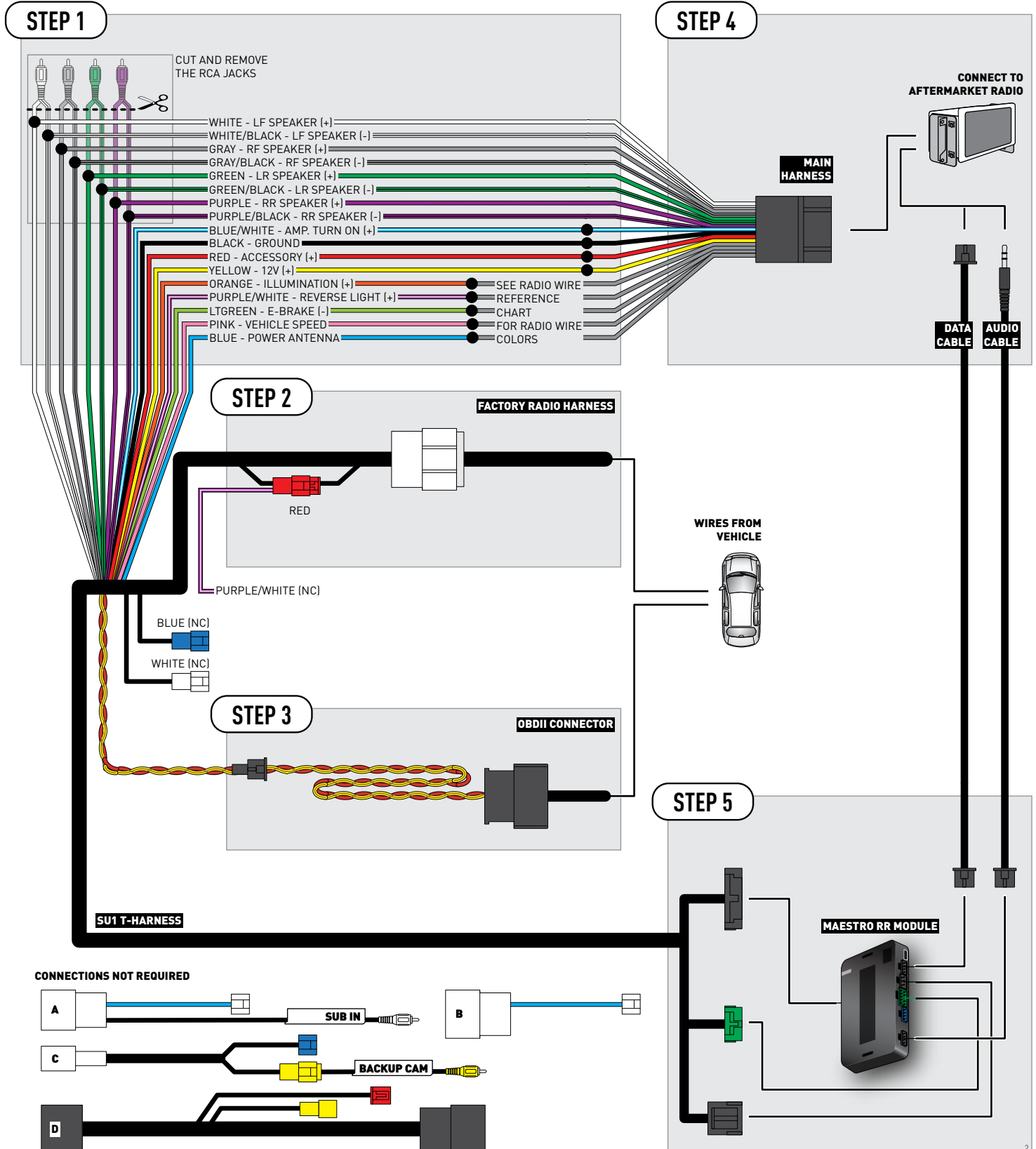
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU FORESTER WITH AMPLIFIER WITHOUT NAV 2009-2013

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

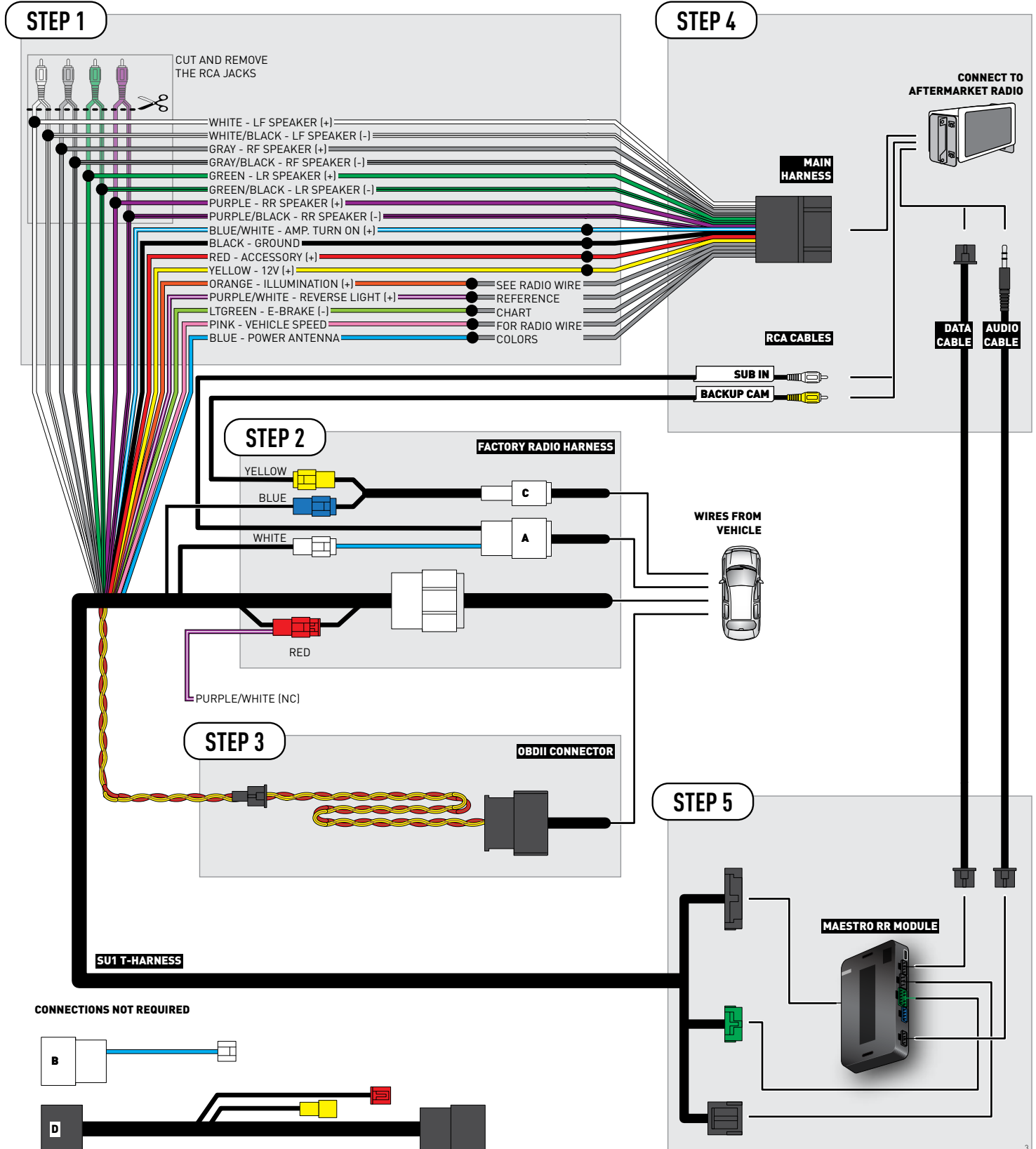
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU IMPREZA WITHOUT NAV AUTOMATIC TRANSMISSION 2008-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDataLink 3.5 mm audio jack of the aftermarket radio.

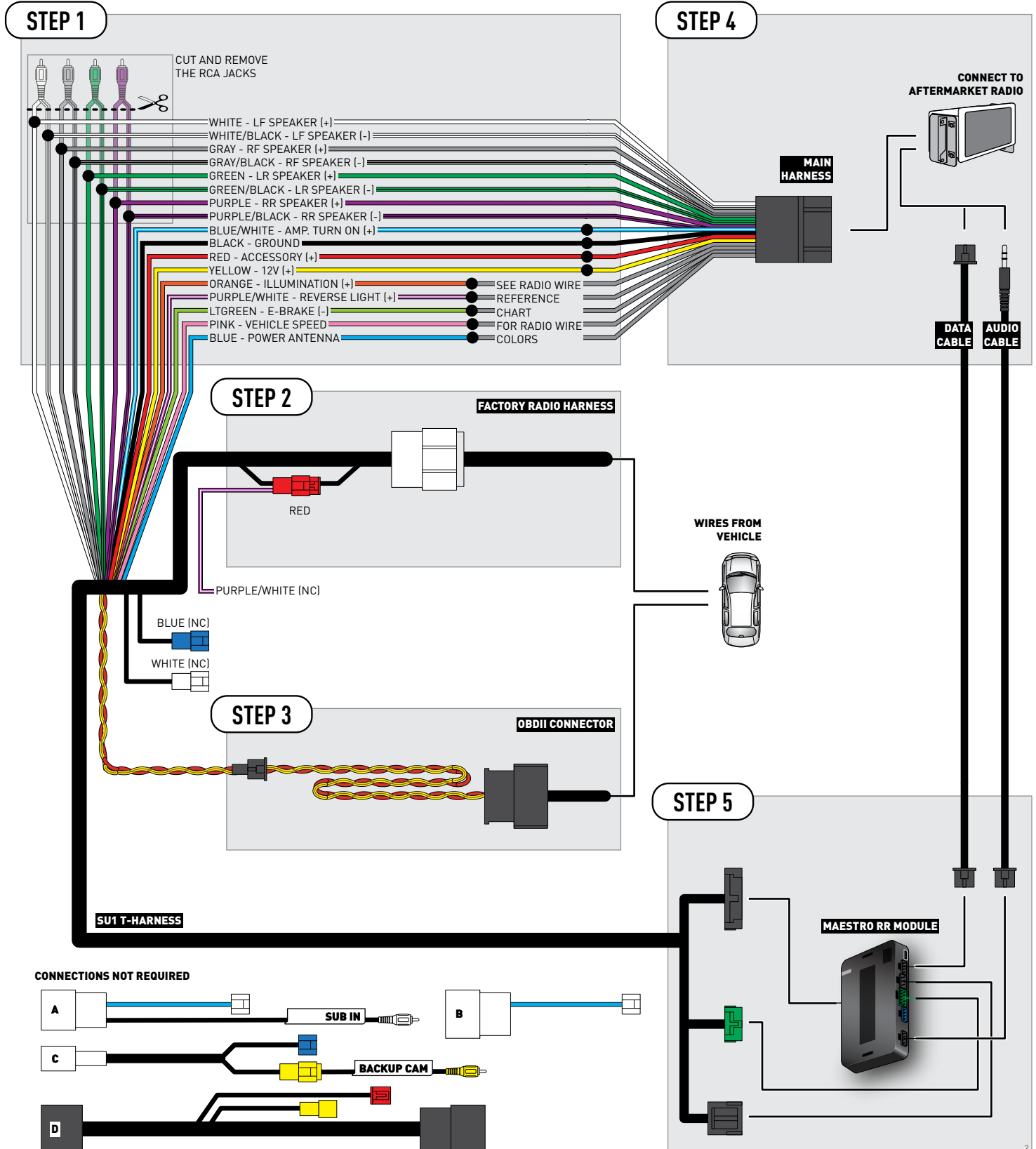
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU IMPREZA WITHOUT NAV MANUAL TRANSMISSION 2008-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Connect the PURPLE/WHITE wire from the RED plug of the SU1 T-harness to the vehicle's reverse BROWN/YELLOW wire in the passenger kick panel.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

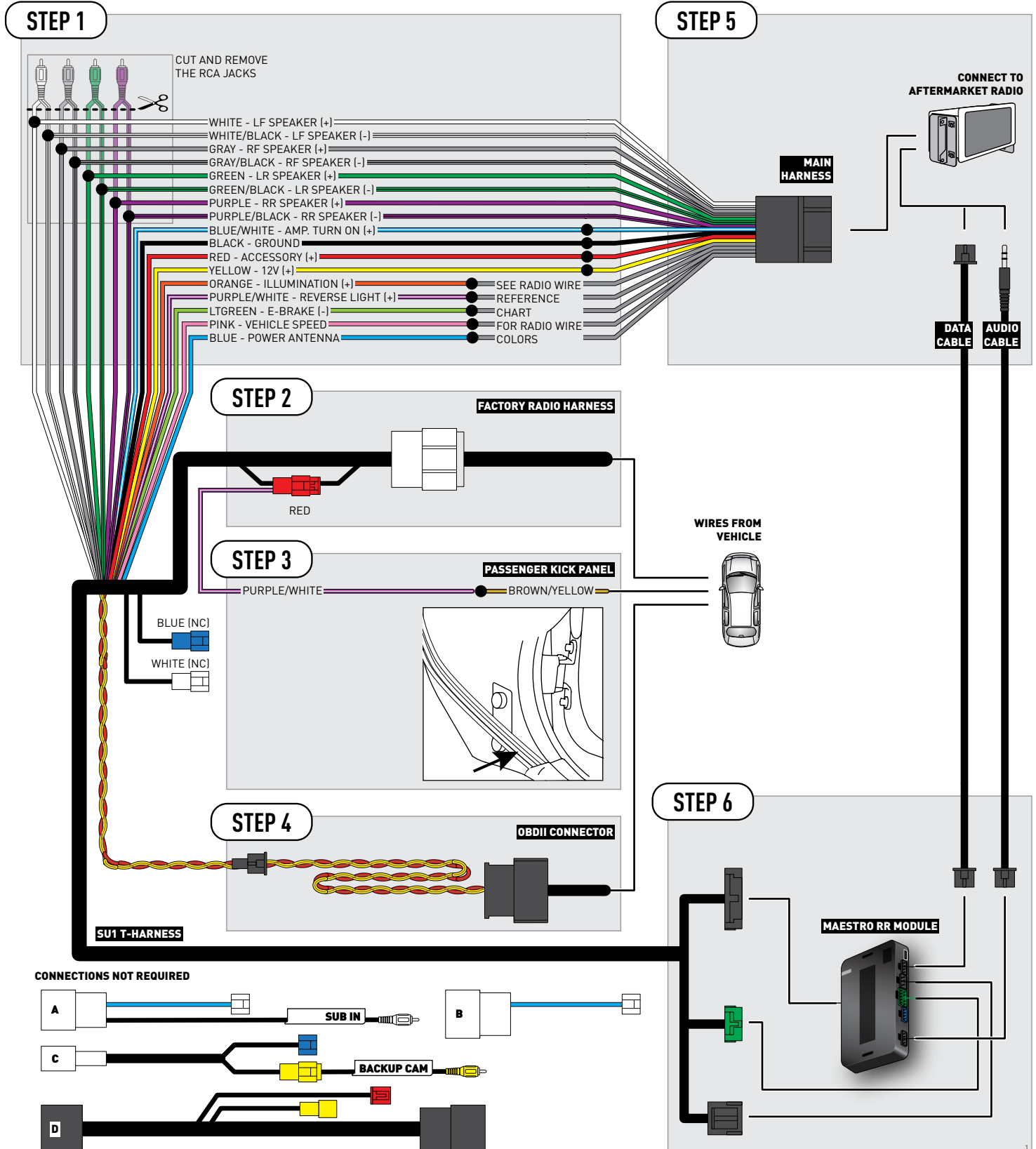
STEP 6

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE

SUBARU LEGACY

BASE 2010-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

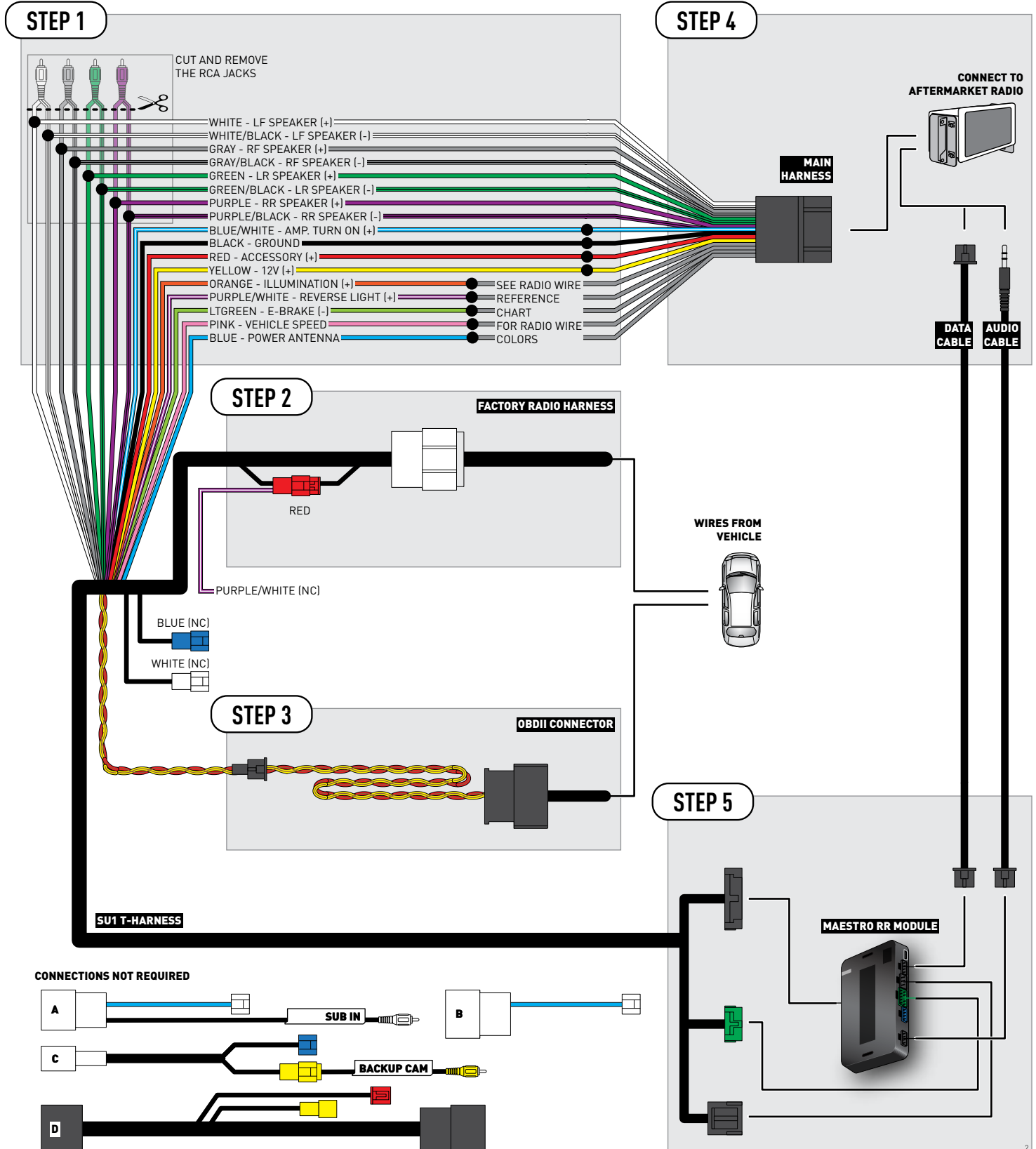
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU LEGACY WITH AMPLIFIER WITH NAV 2010-2012

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

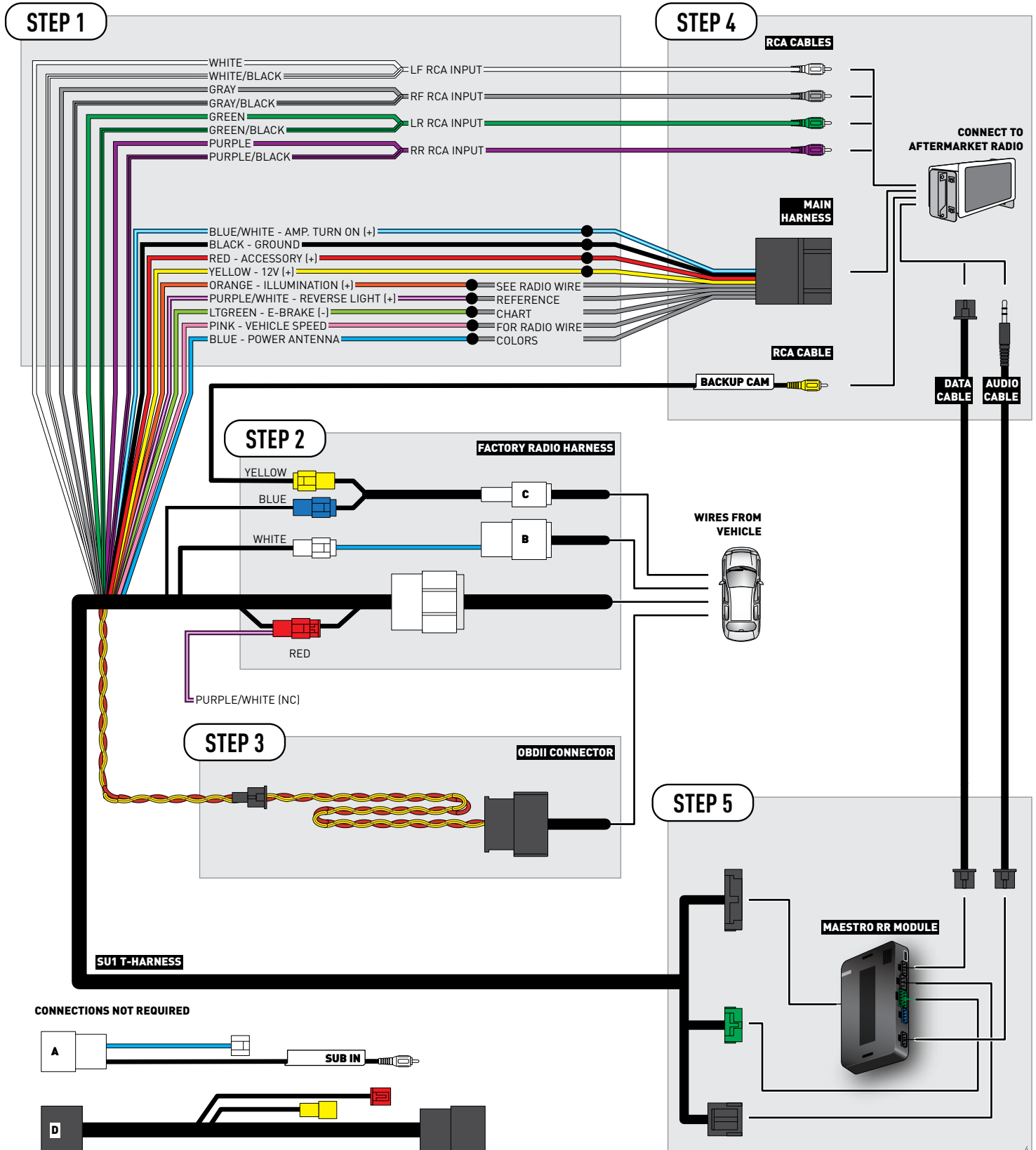
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU LEGACY WITH AMPLIFIER WITHOUT NAV 2010-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

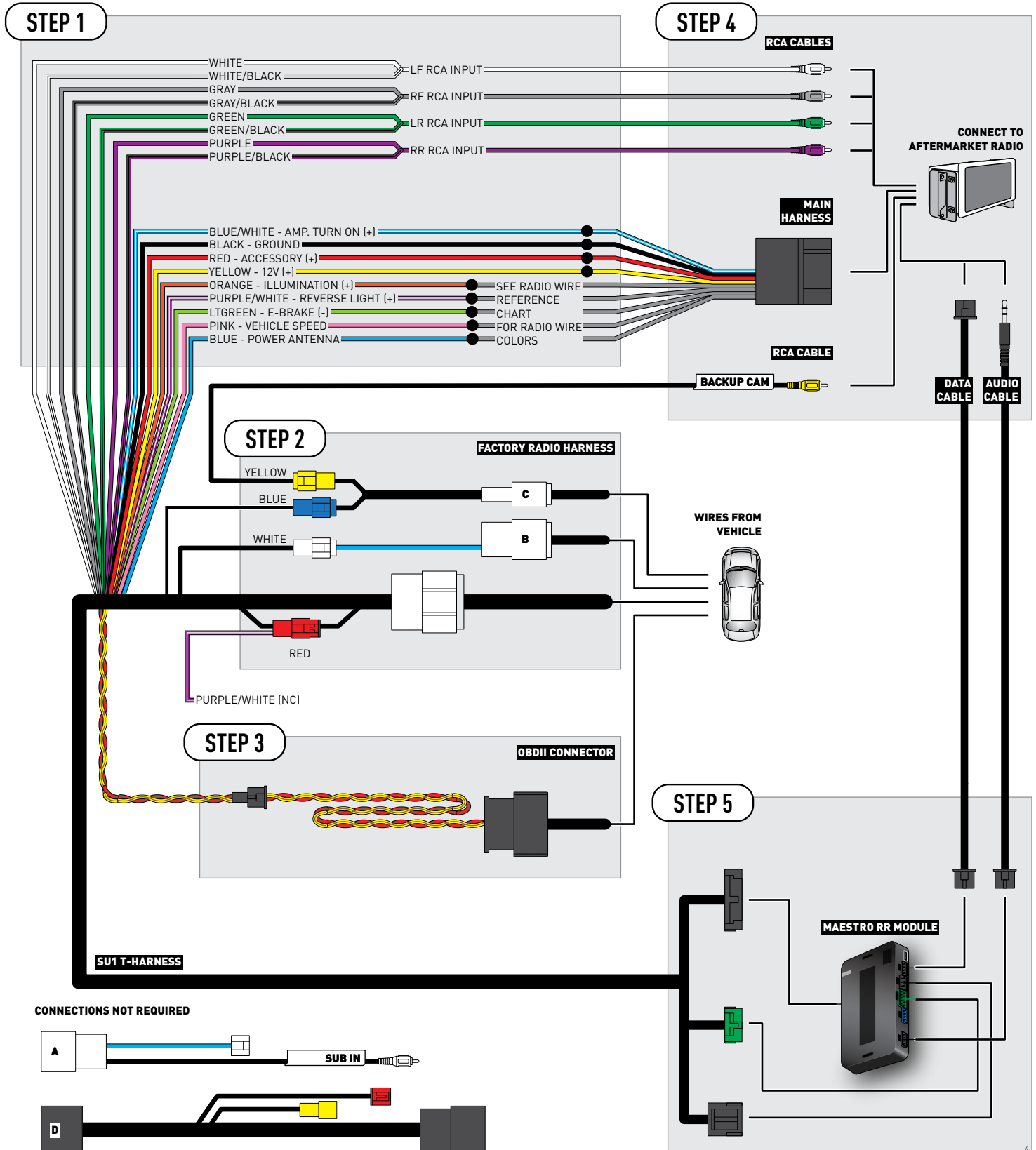
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE

SUBARU OUTBACK

BASE 2010-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

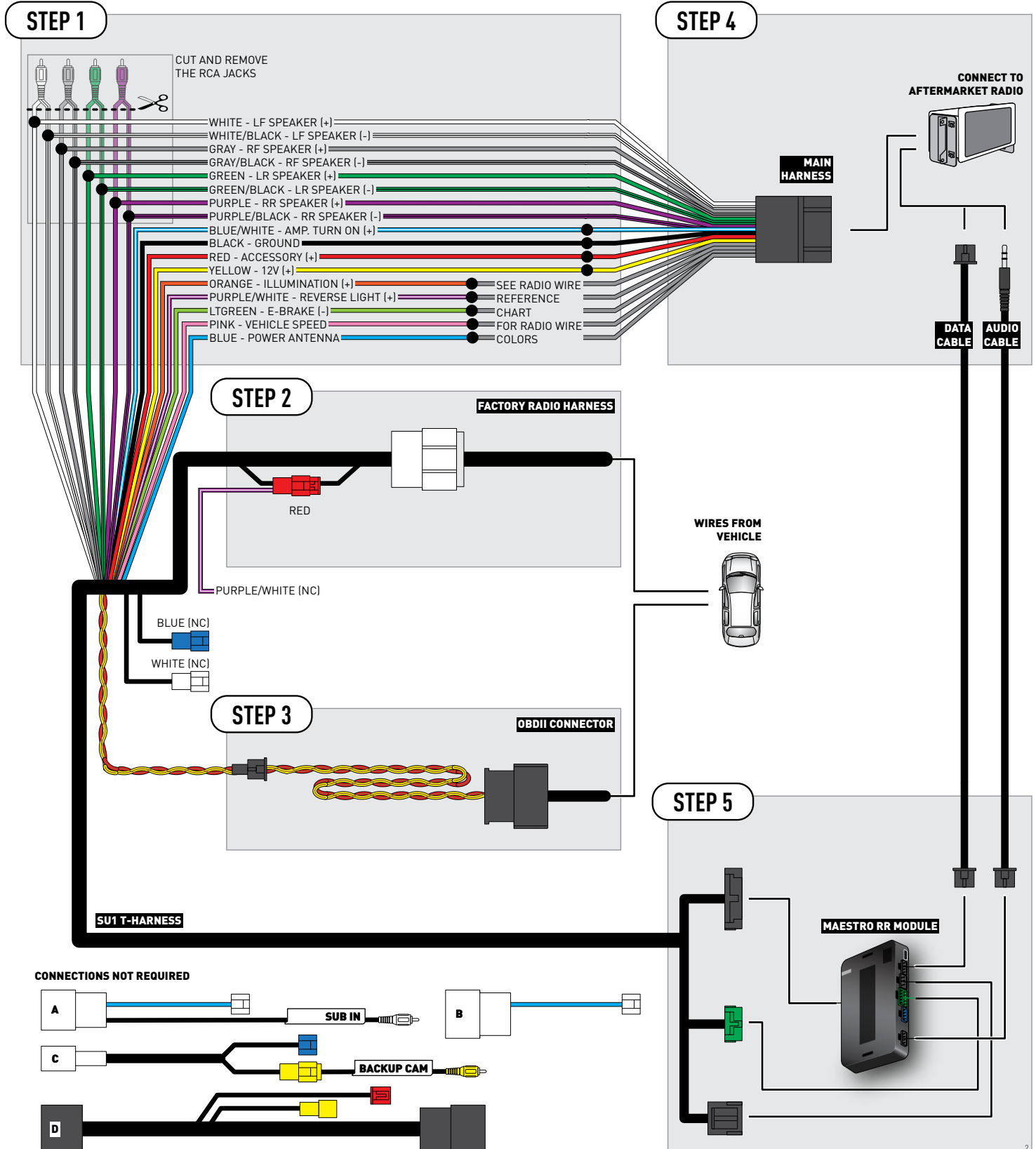
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU OUTBACK WITH AMPLIFIER WITH NAV 2010-2012

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

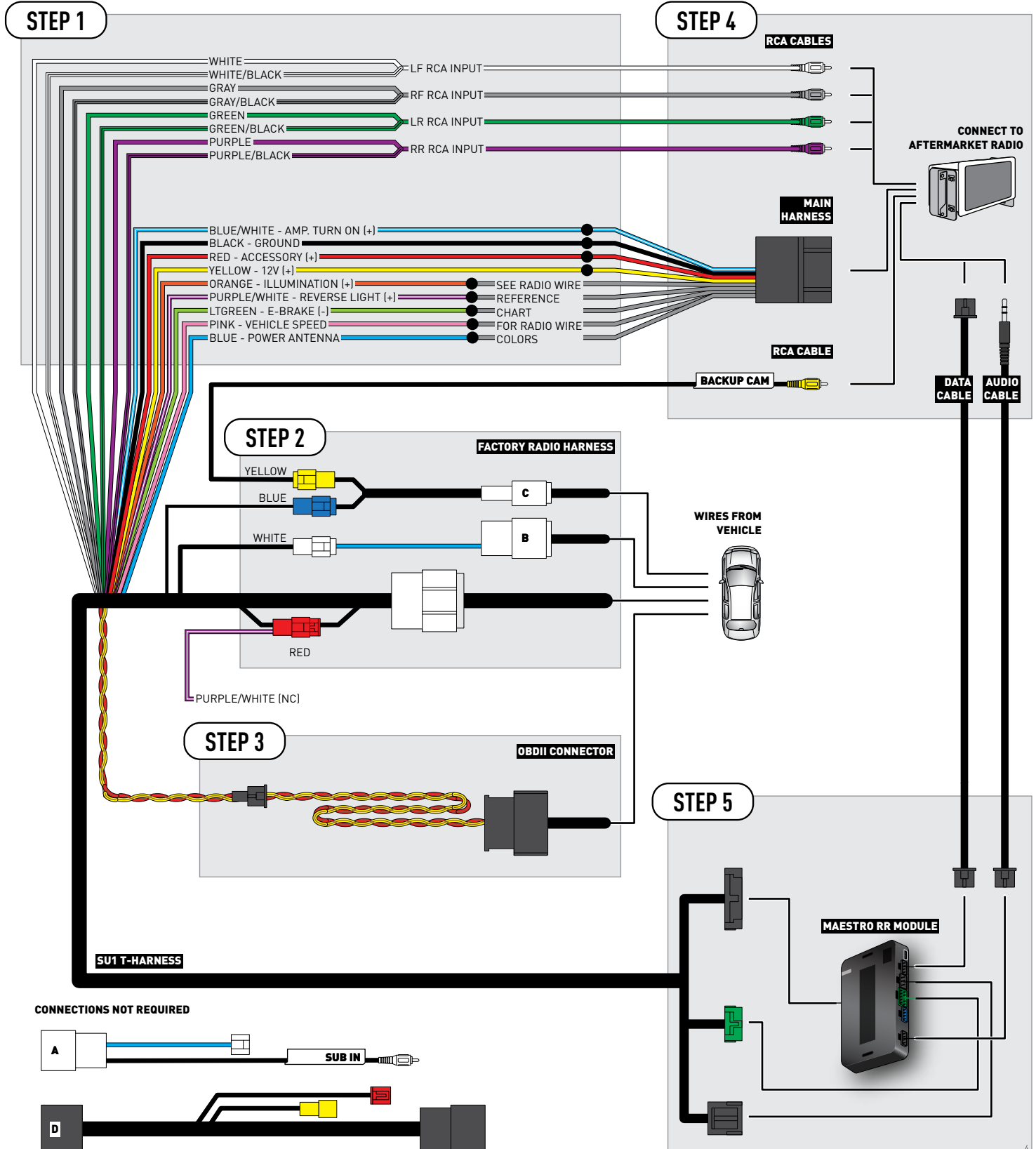
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU OUTBACK WITH AMPLIFIER WITHOUT NAV 2010-2011

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

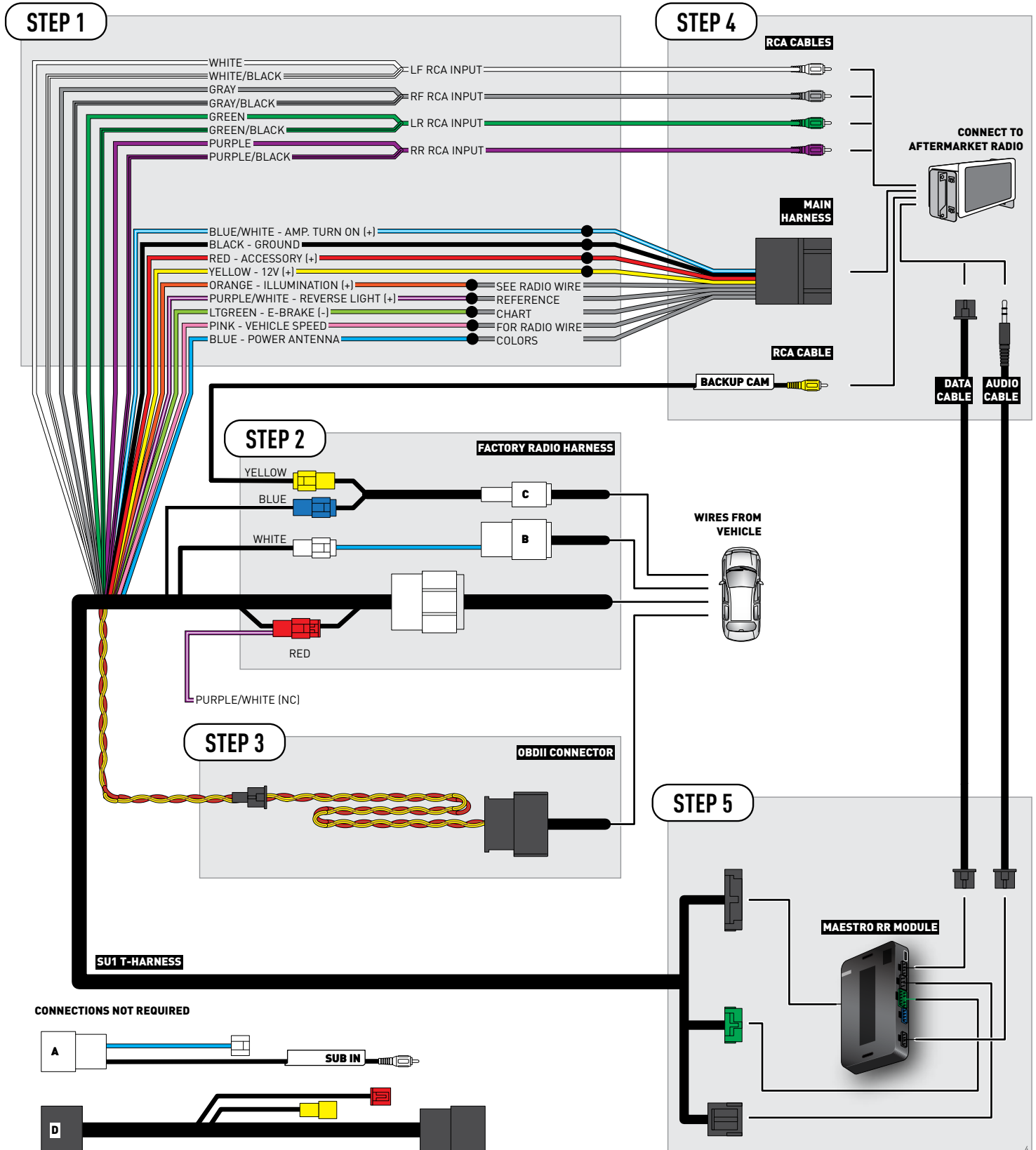
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU WRX WITHOUT NAV 2008-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01-DS

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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 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
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Connect the PURPLE/WHITE wire from the RED plug of the SU1 T-harness to the vehicle's reverse BROWN/YELLOW wire in the passenger kick panel.

STEP 4

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDataLink 3.5 mm audio jack of the aftermarket radio.

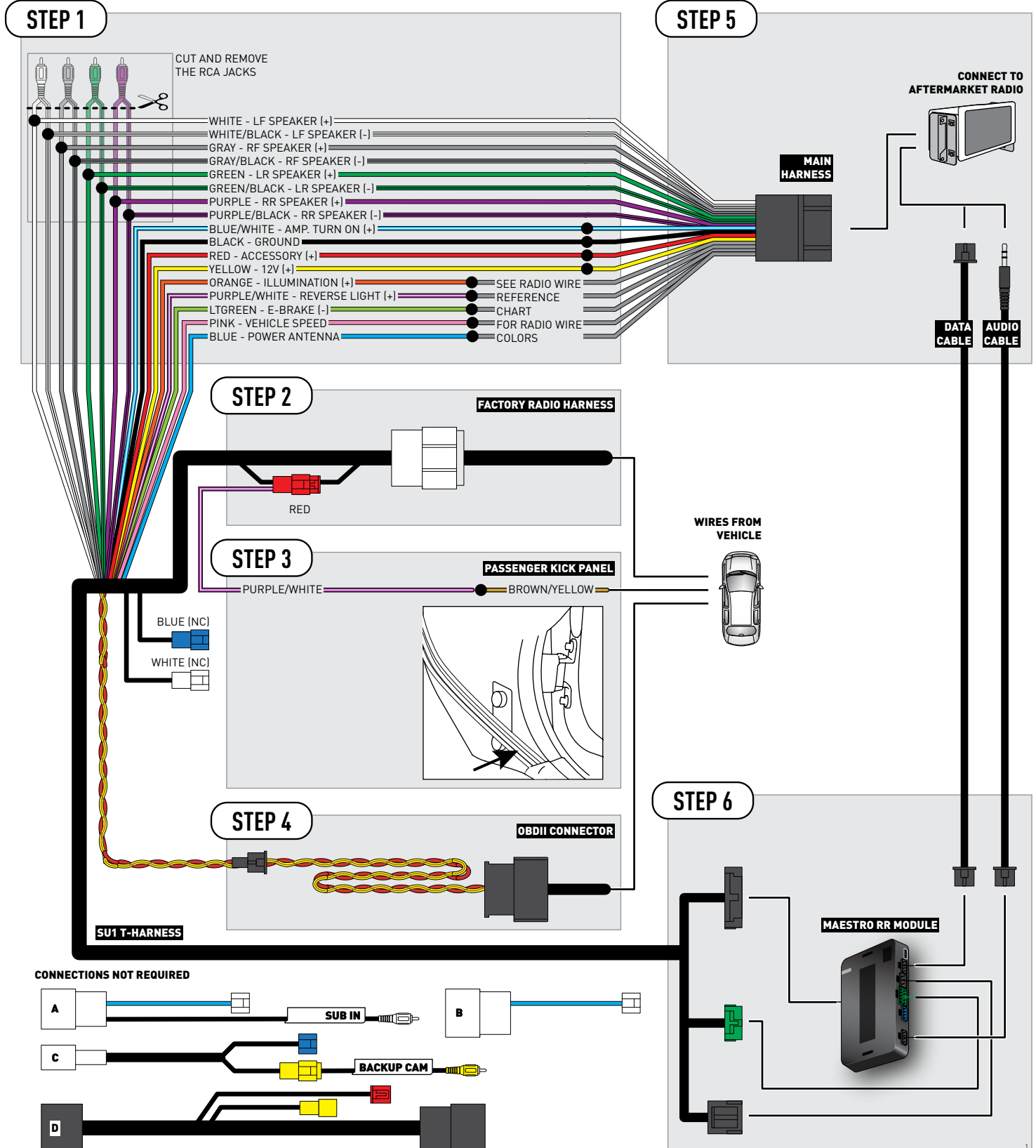
STEP 6

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



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

SUBARU CROSSTREK

WITHOUT NAV 2013-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

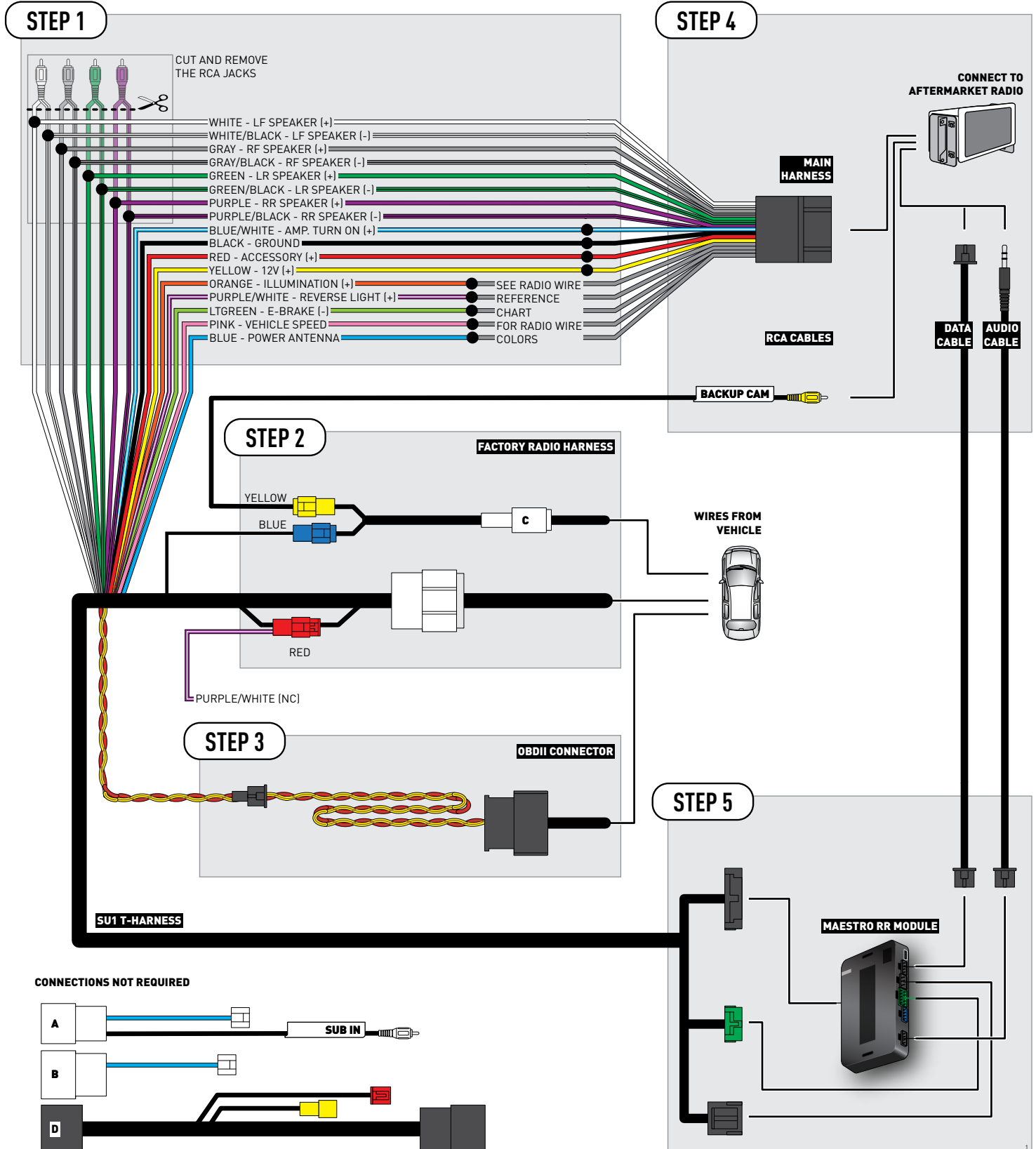
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU FORESTER WITH HARMAN KARDON 2014-2015

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

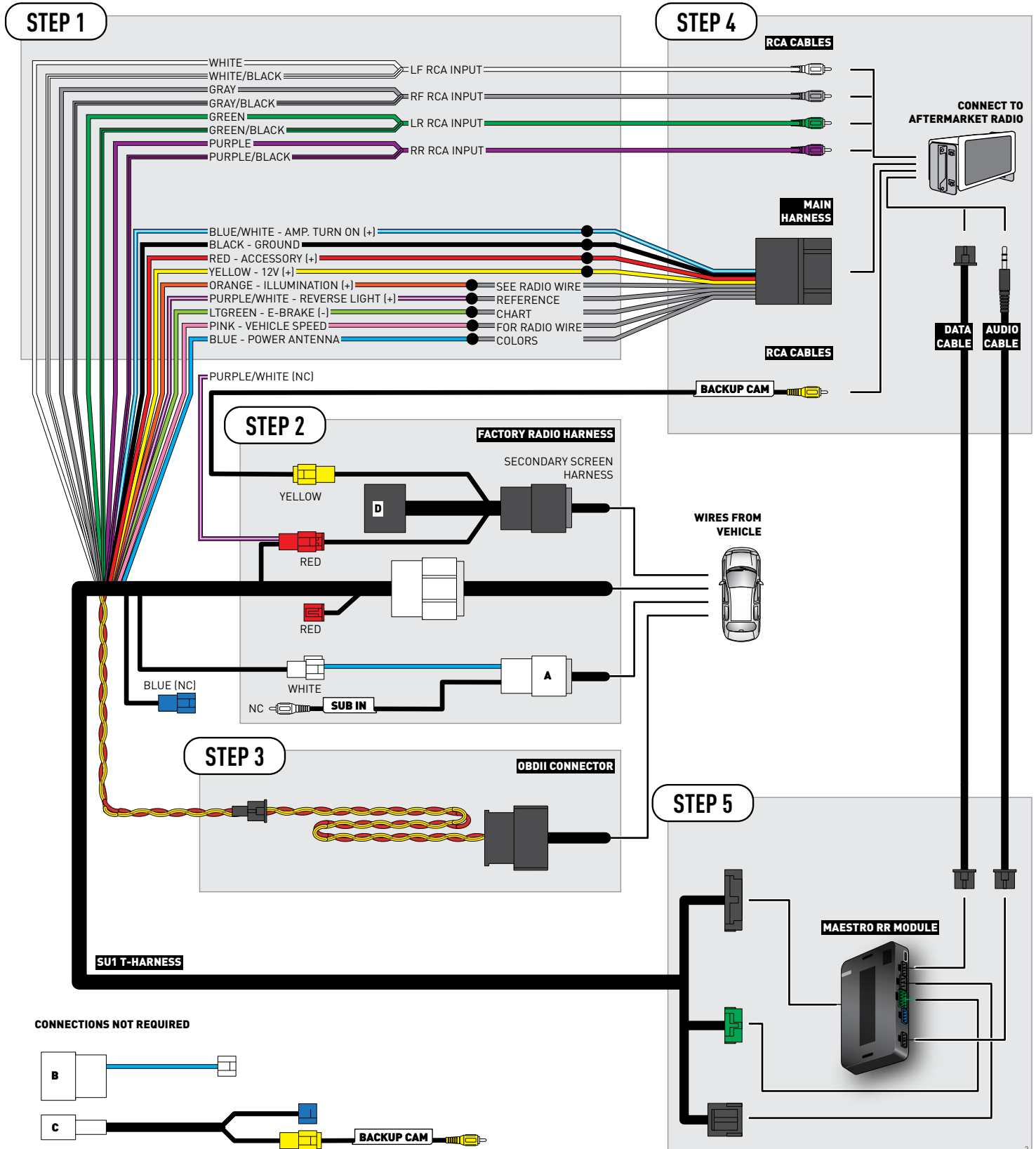
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU FORESTER WITHOUT NAV 2014-2015

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

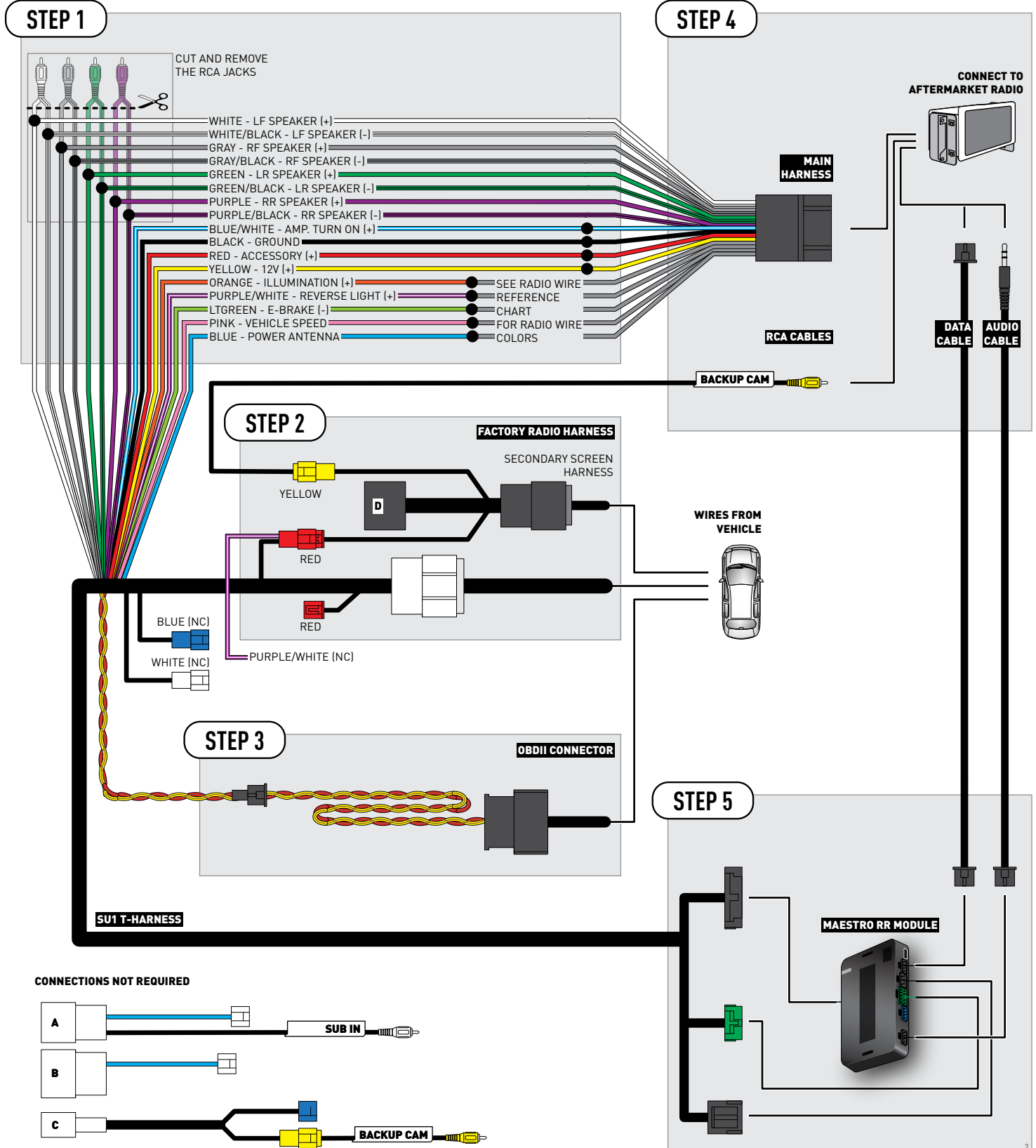
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE

SUBARU IMPREZA

BASE 2012-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

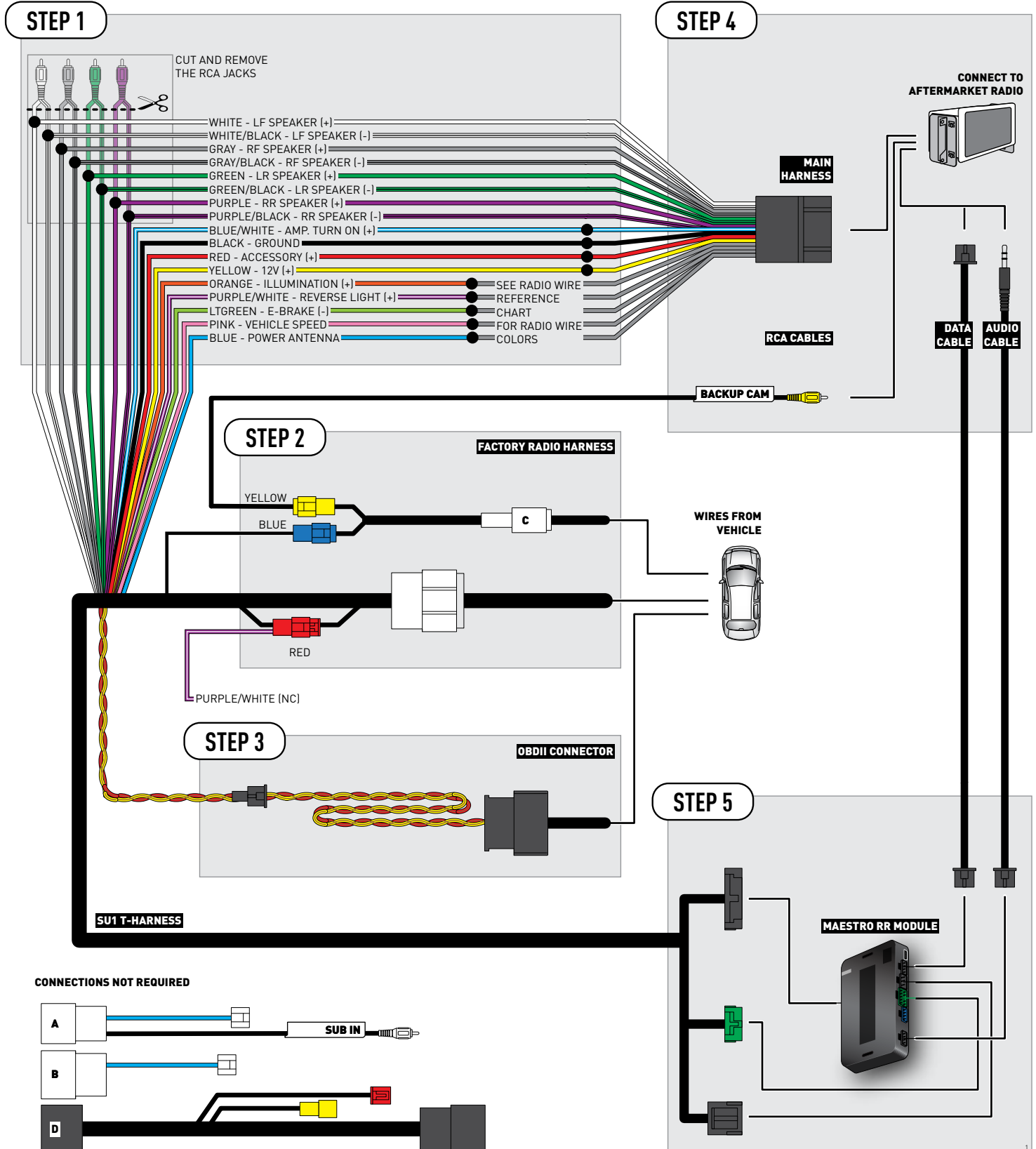
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU WRX STI WITH BLUETOOTH 2015

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

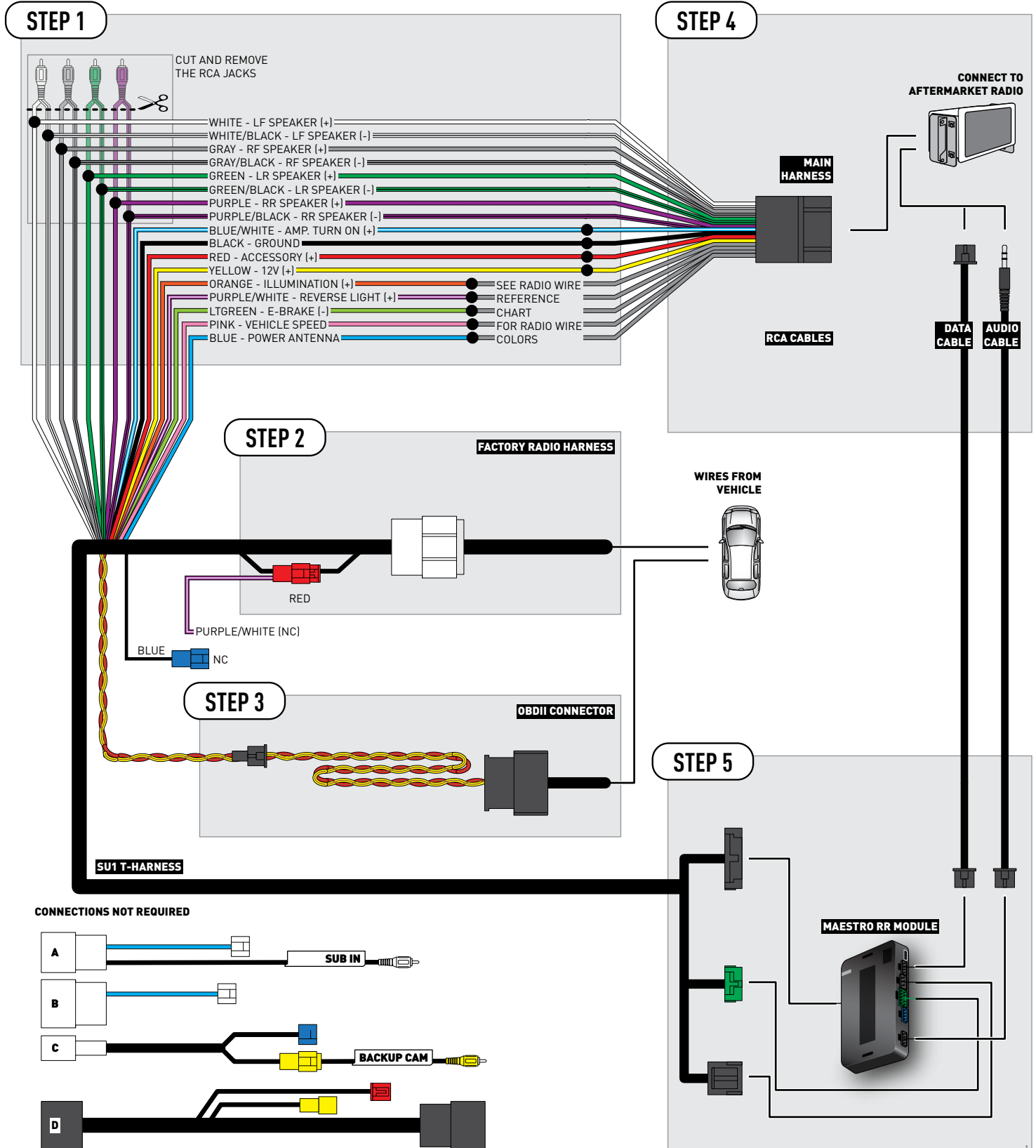
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU WRX WITH BLUETOOTH 2015

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES



ACC-uSU1

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the RCA cables to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

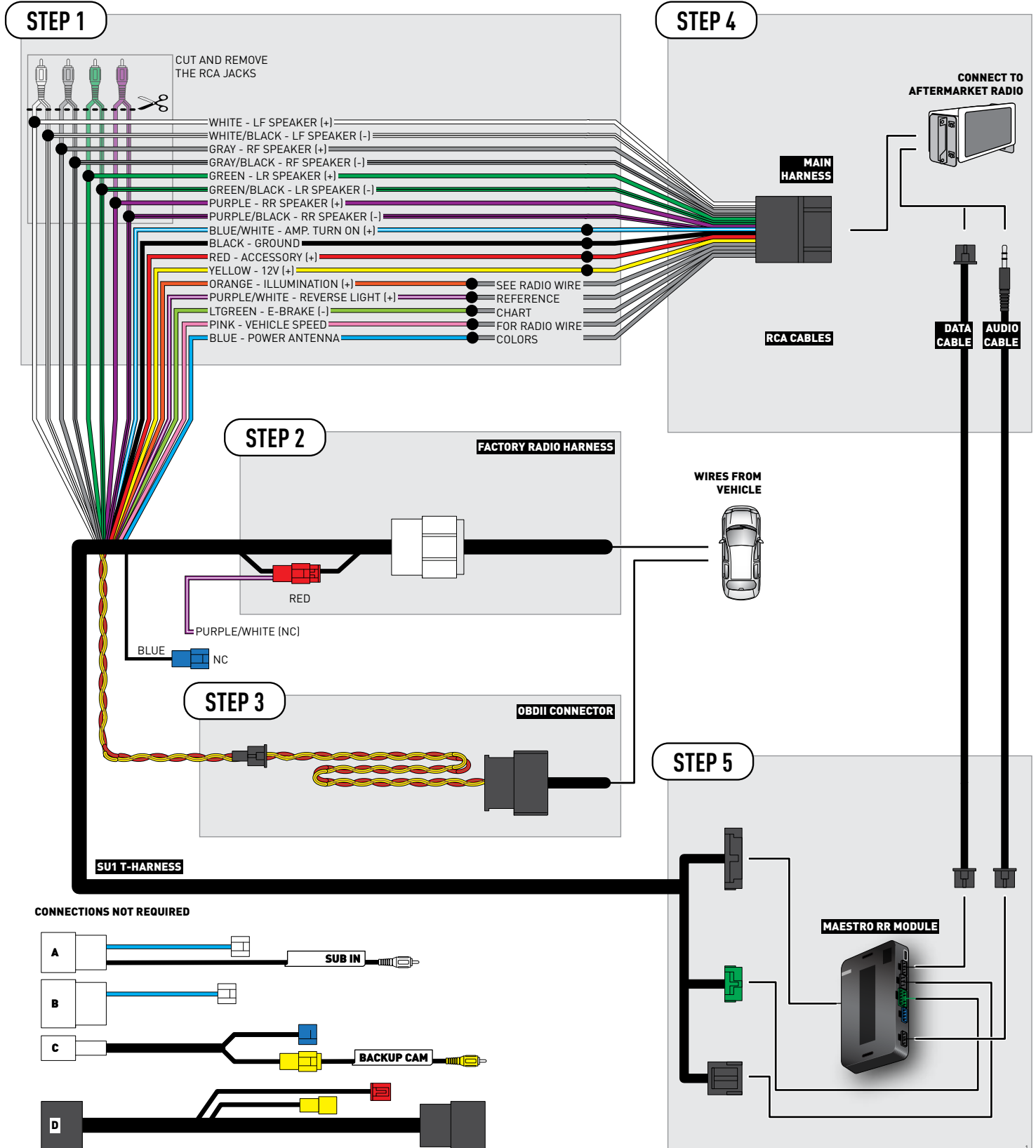
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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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RADIO WIRE REFERENCE CHART

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Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



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 SUBARU LEGACY WITH BLUETOOTH 2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01B-DS

OPTIONAL ACCESSORIES



ACC-uSU2

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

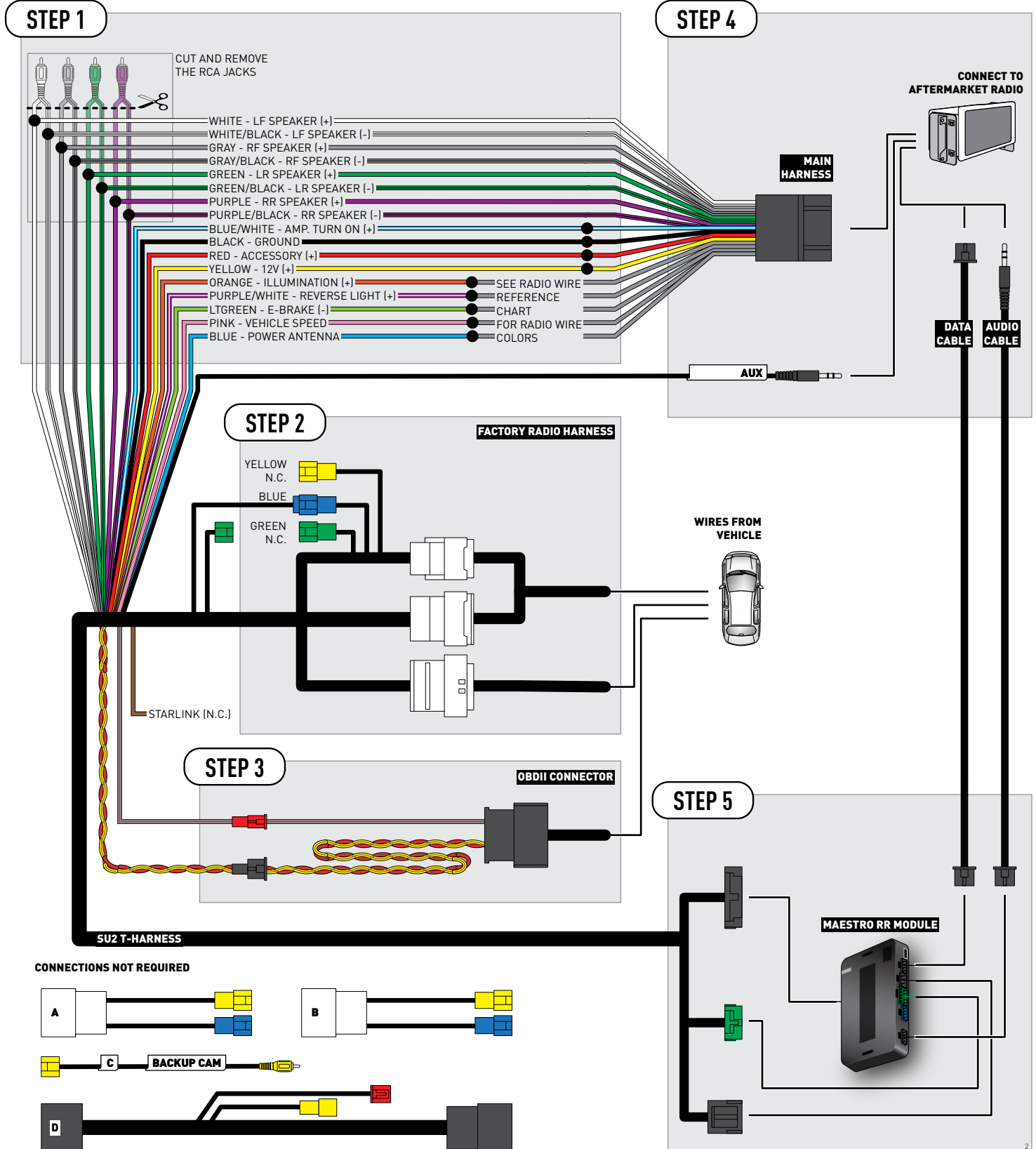
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU LEGACY WITH HARMAN KARDON 2012-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01B-DS

OPTIONAL ACCESSORIES



ACC-uSU2

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.

Note: if there is no sound, connect the radio's main harness BLUE/WHITE wire to the BLUE wire on the SU2 T-harness.

- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

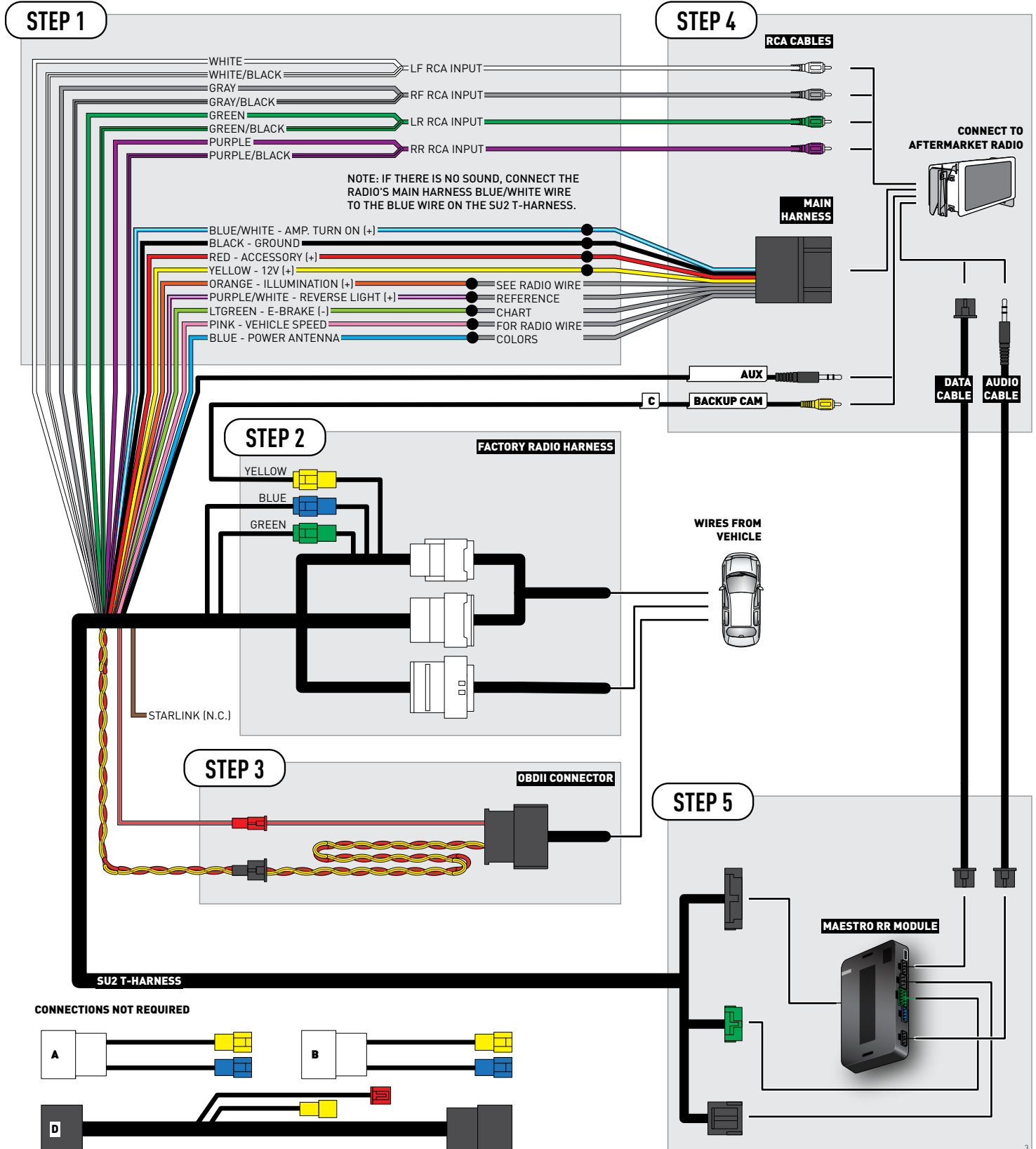
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU LEGACY WITH NAV 2013-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01B-DS

OPTIONAL ACCESSORIES



ACC-uSU2

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

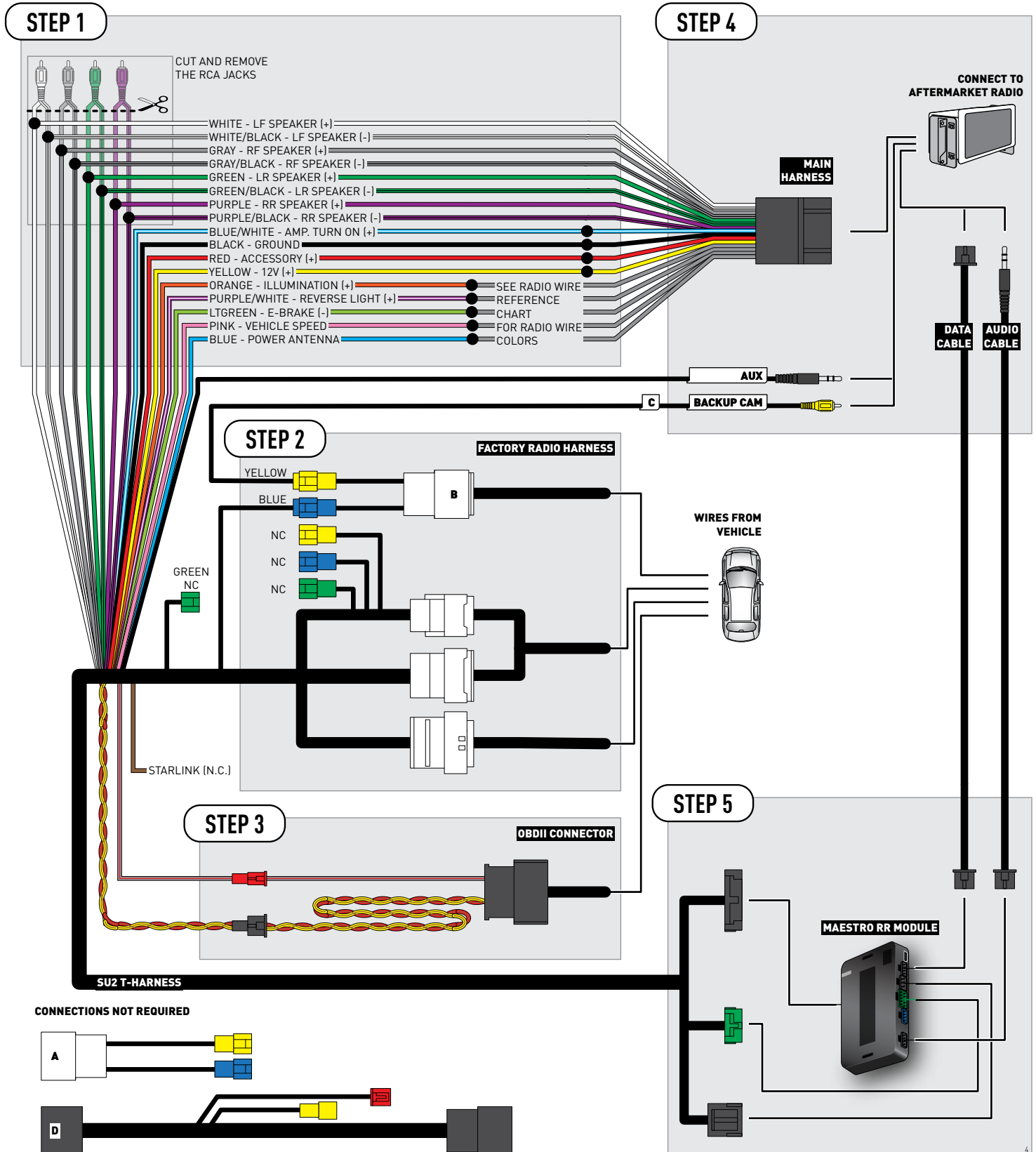
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU OUTBACK WITH BLUETOOTH 2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01B-DS

OPTIONAL ACCESSORIES



ACC-uSU2

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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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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

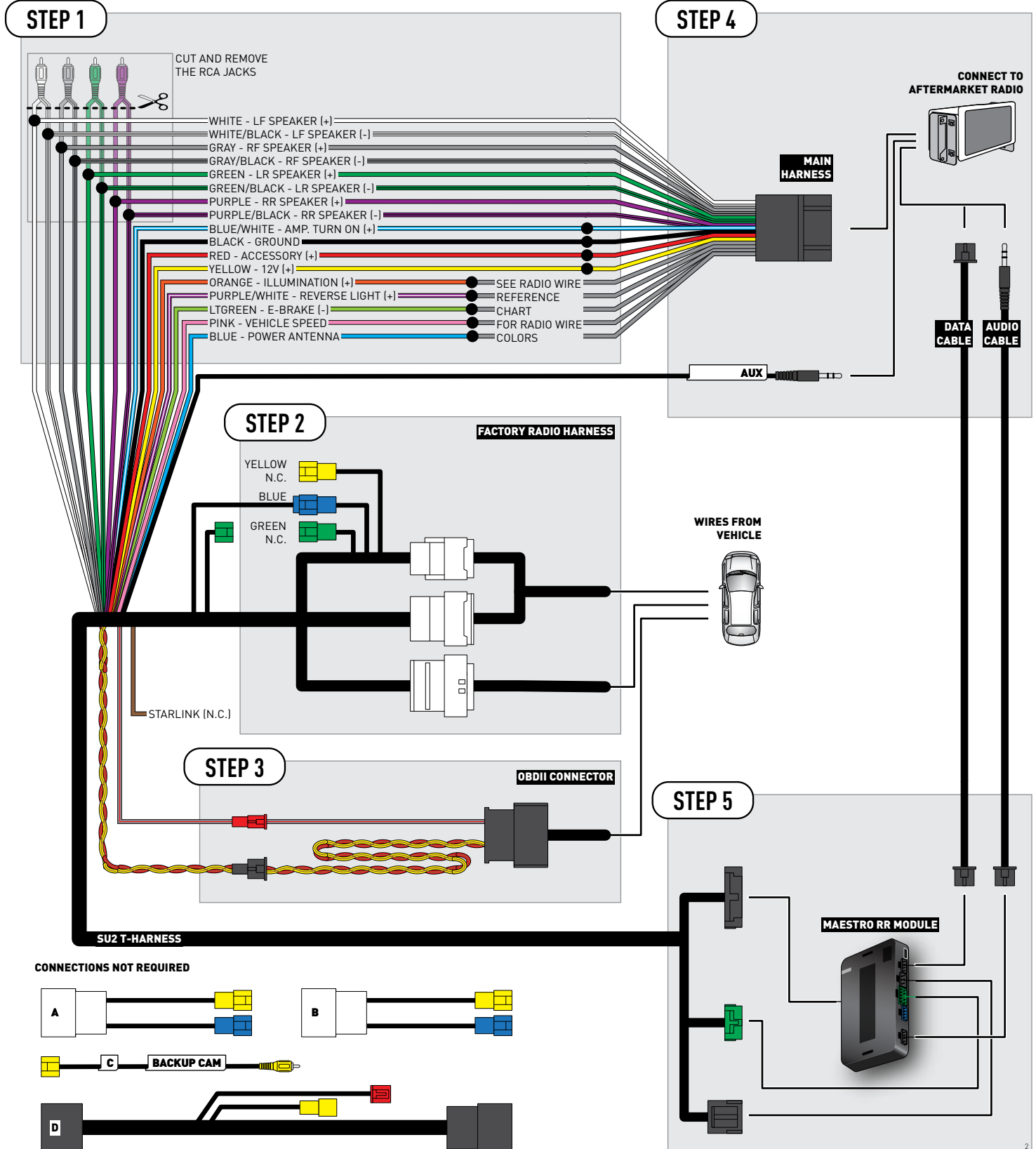
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU OUTBACK WITH HARMAN KARDON 2012-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01B-DS

OPTIONAL ACCESSORIES



ACC-uSU2

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.

Note: if there is no sound, connect the radio's main harness BLUE/WHITE wire to the BLUE wire on the SU2 T-harness.

- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

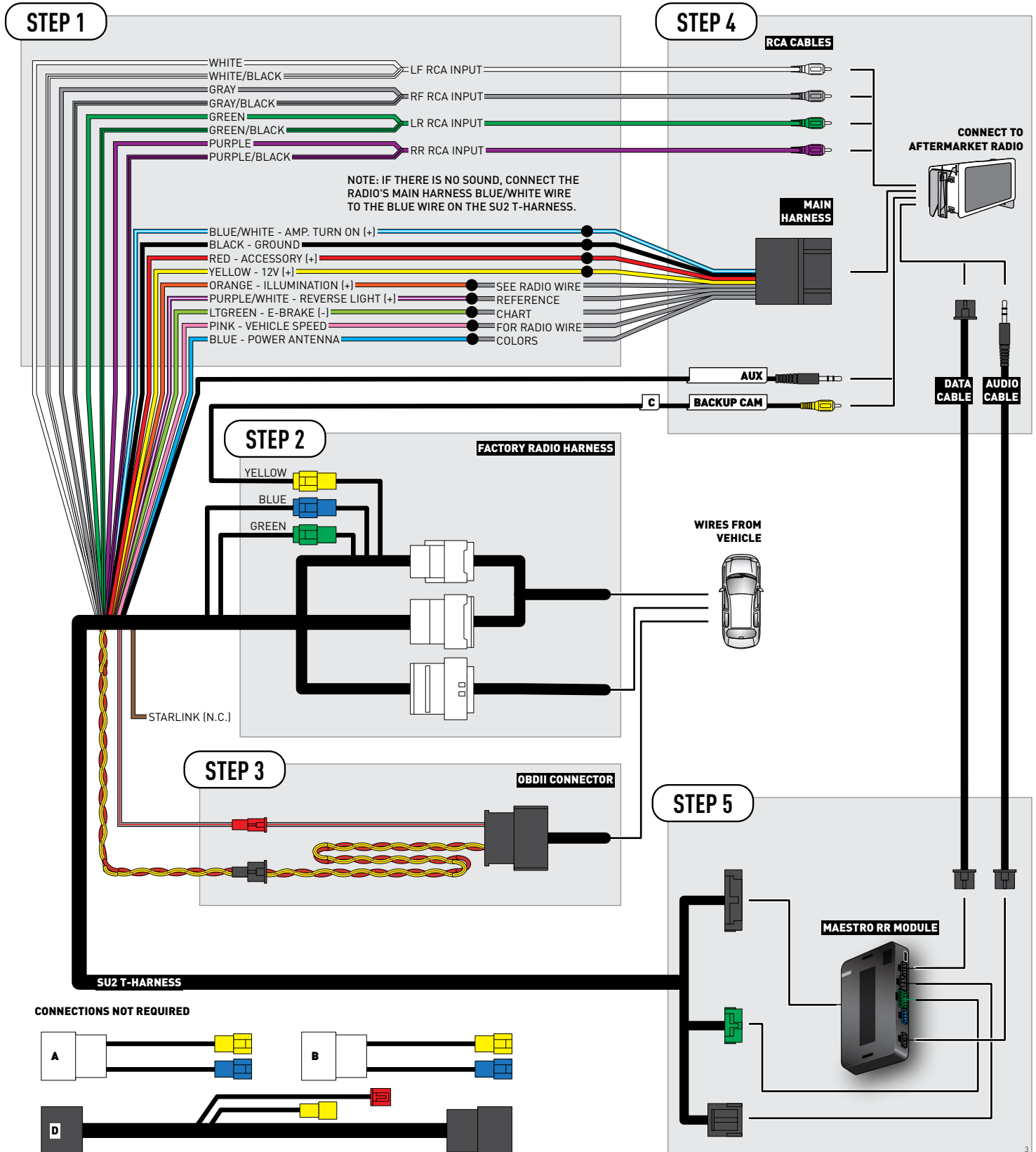
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU OUTBACK WITH NAV 2013-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01B-DS

OPTIONAL ACCESSORIES



ACC-uSU2

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

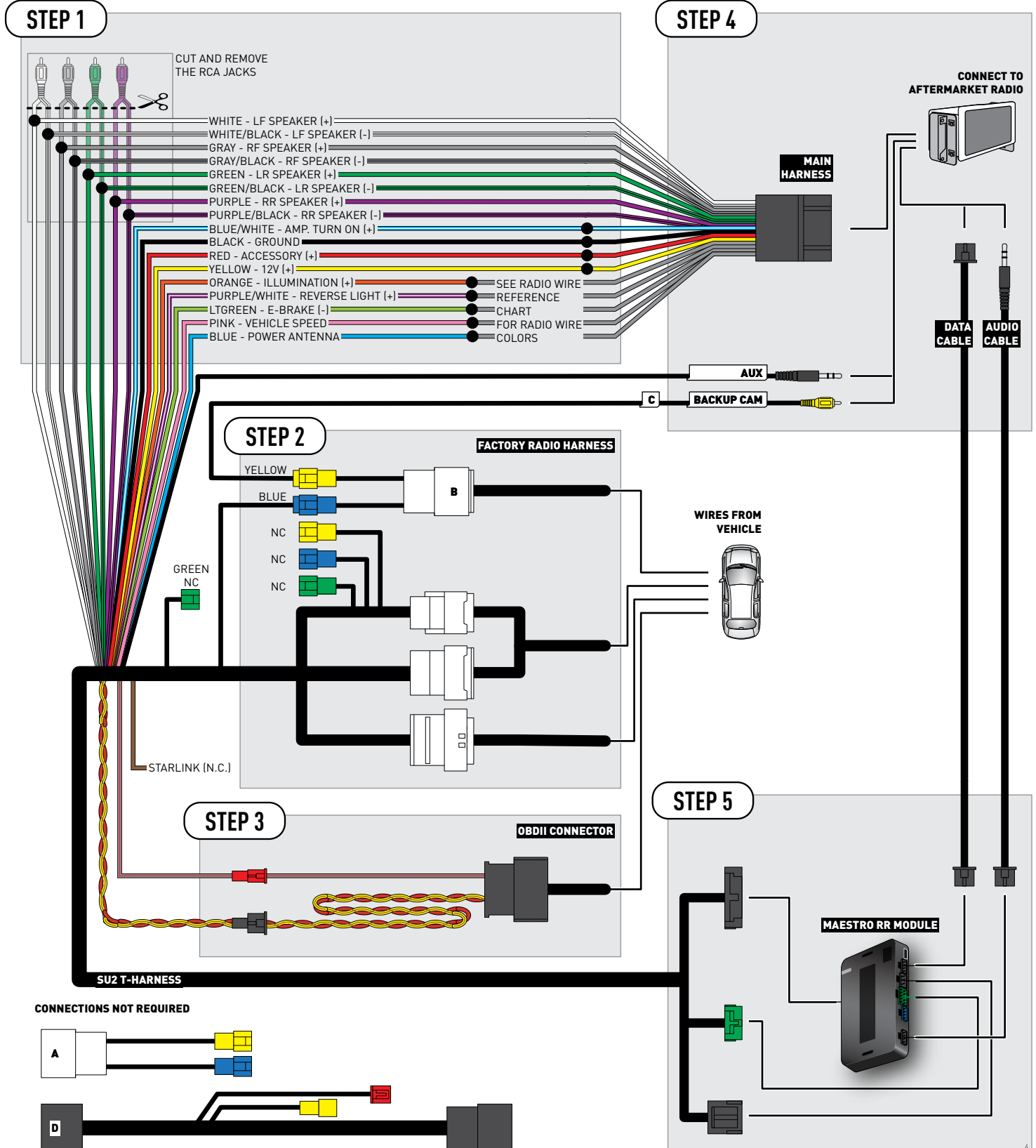
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU WRX STI WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

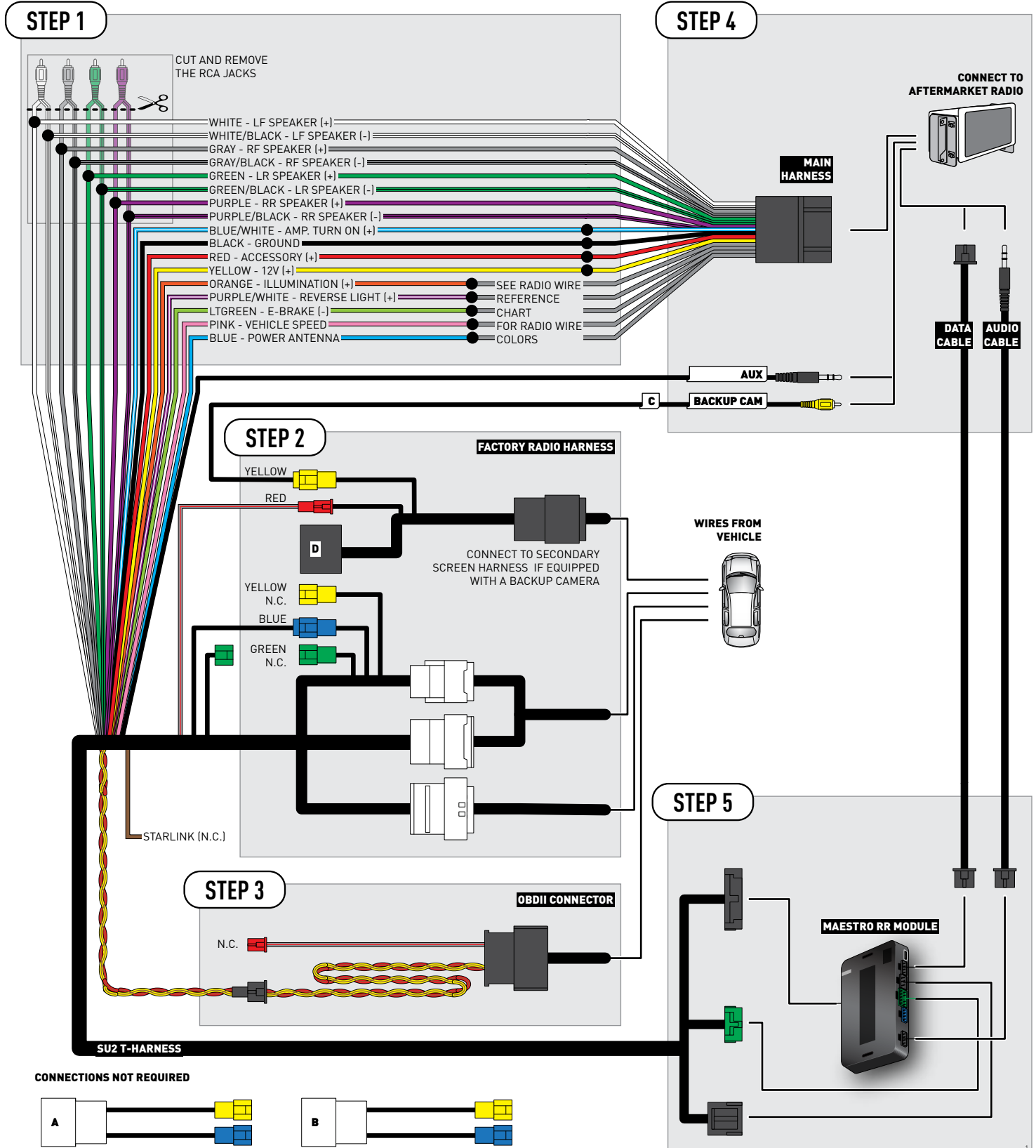
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



INSTALL GUIDE SUBARU WRX WITH NAV 2012-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB01B-DS

OPTIONAL ACCESSORIES



ACC-uSU2

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 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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable to the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

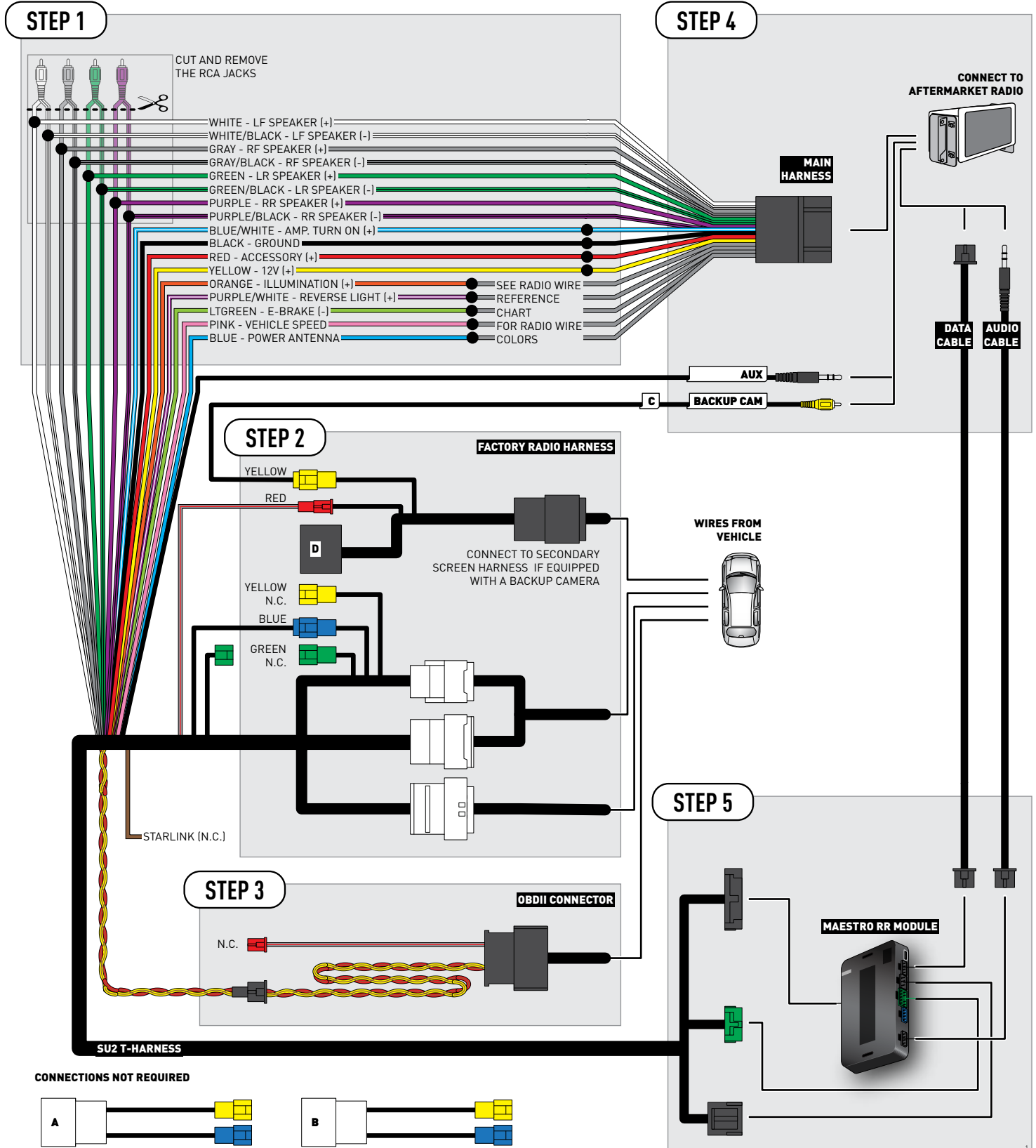
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink
Power Antenna	(+)	Blue	Blue	Blue	N/A



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 VOLKSWAGEN BEETLE 2012-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

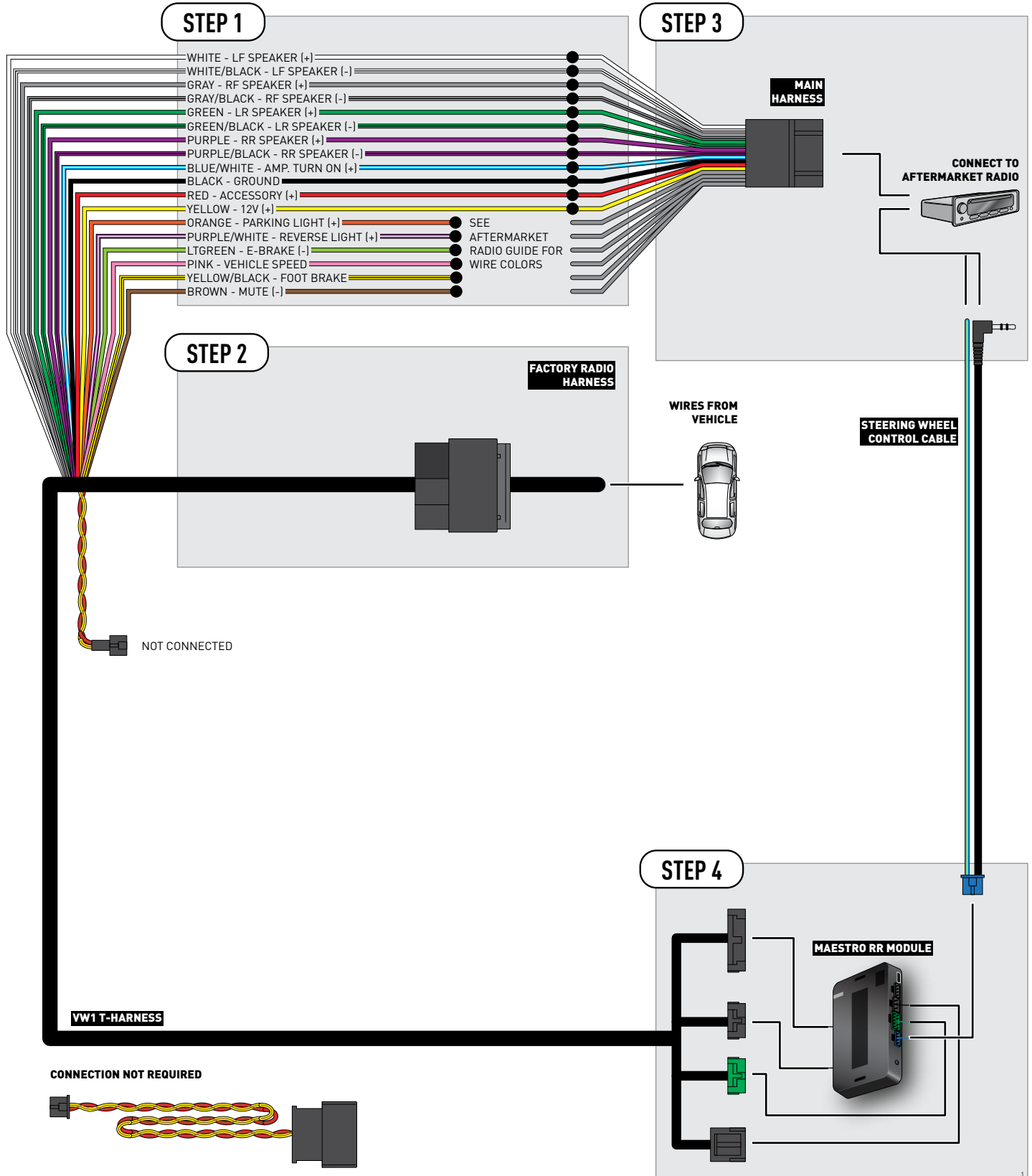
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN CC 2009-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

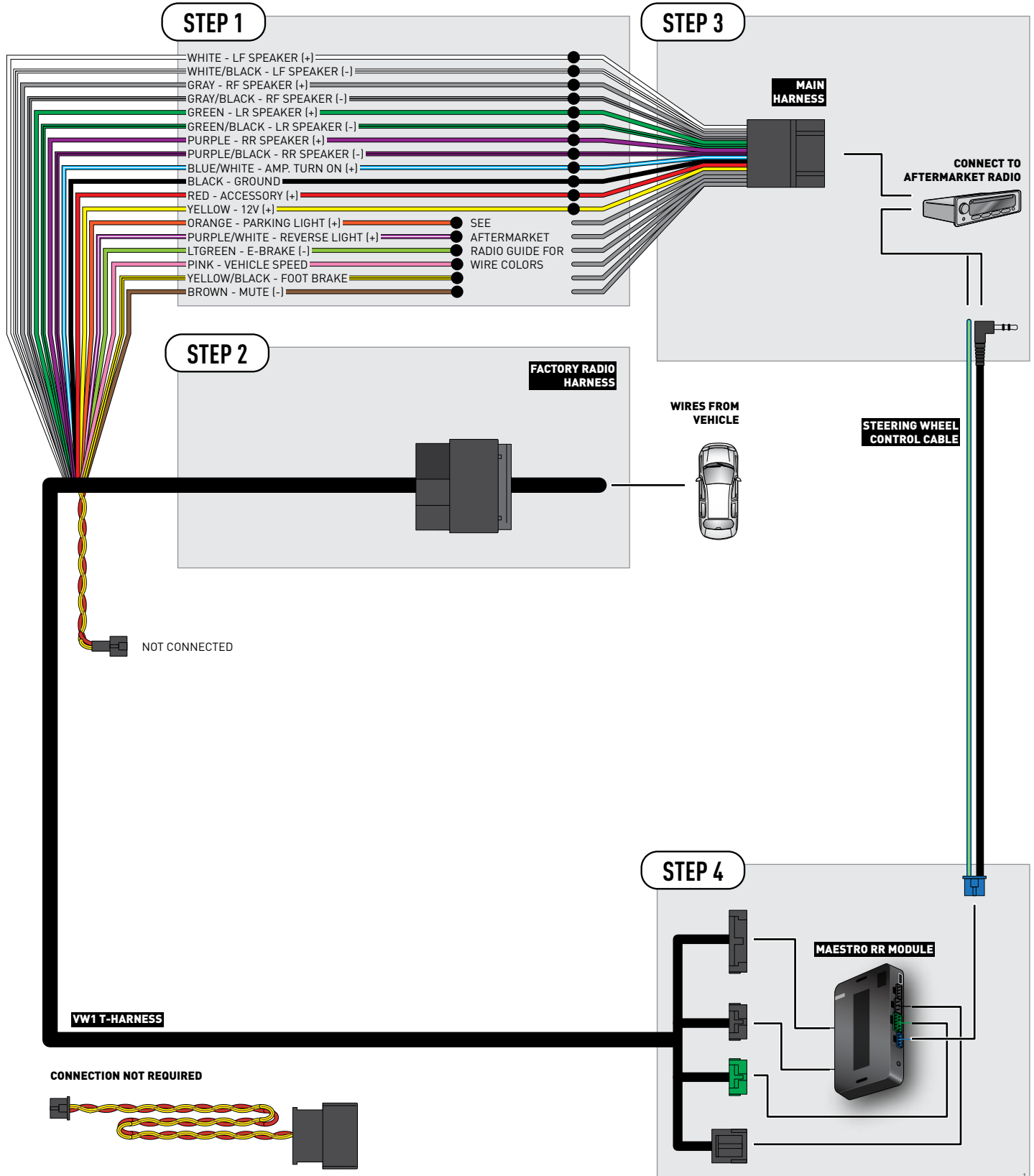
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN EOS 2008-2011

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

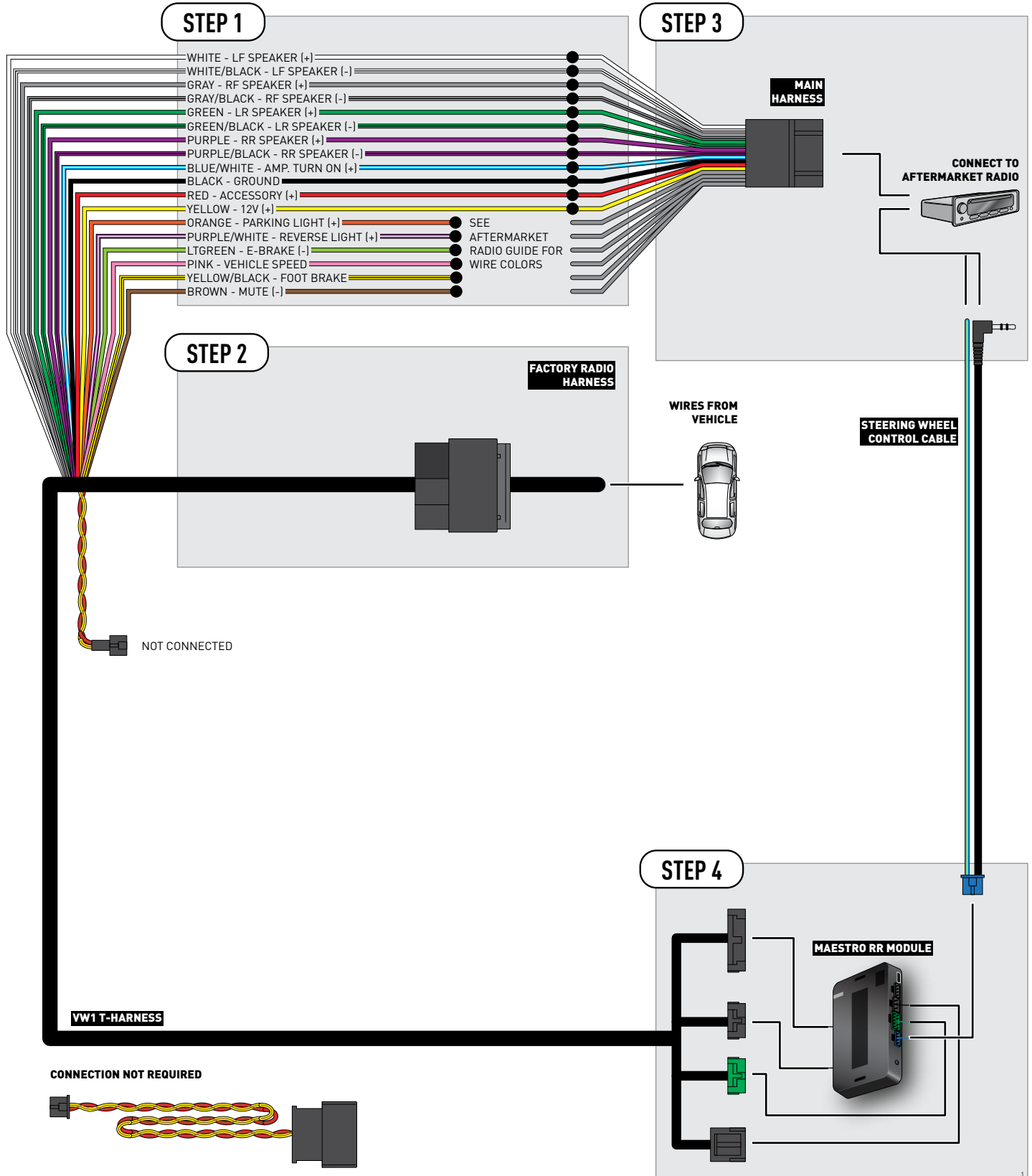
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN EOS 2012-2016

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

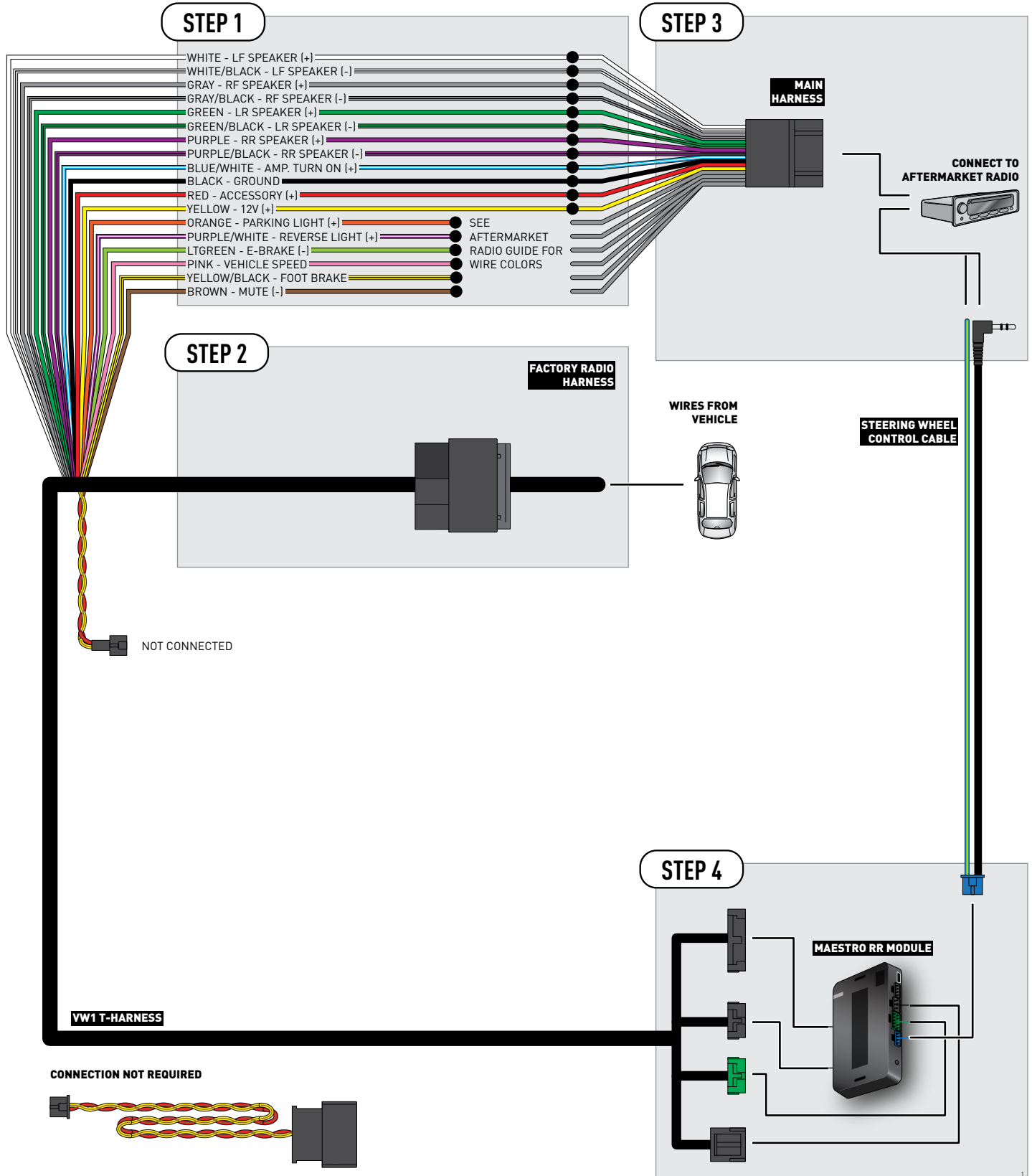
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GOLF 2010-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

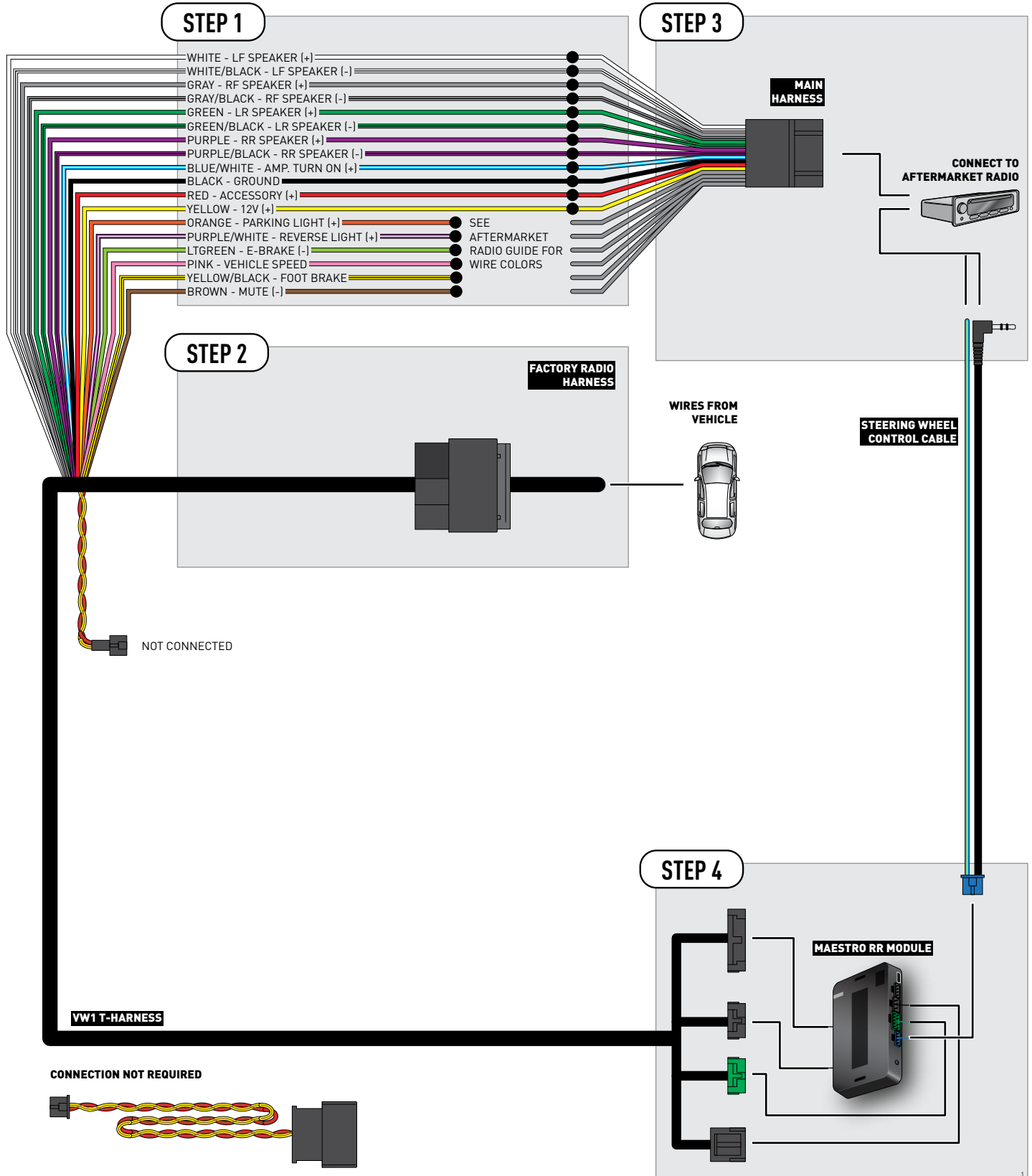
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GOLF R 2012-2013

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

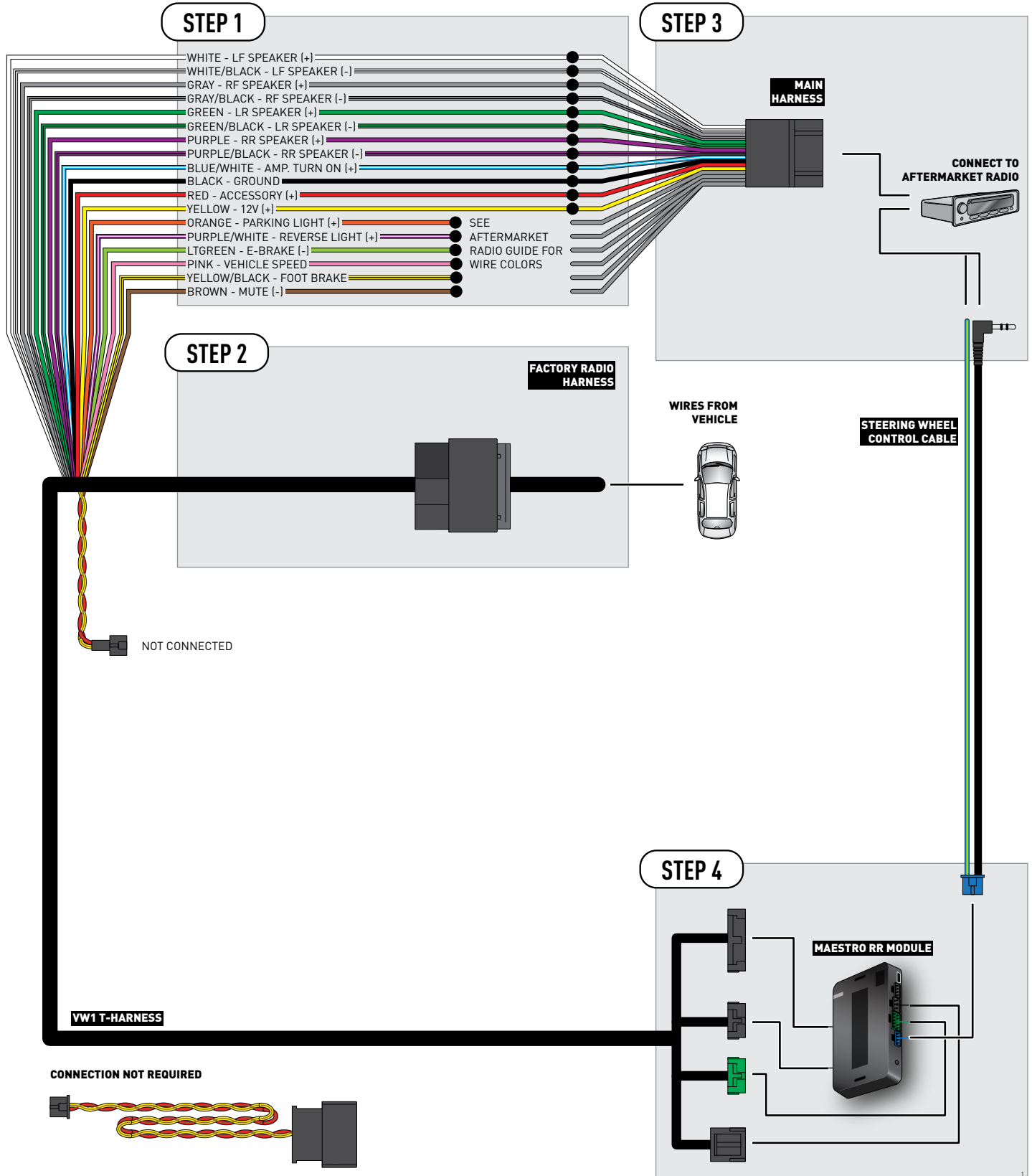
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GTI 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

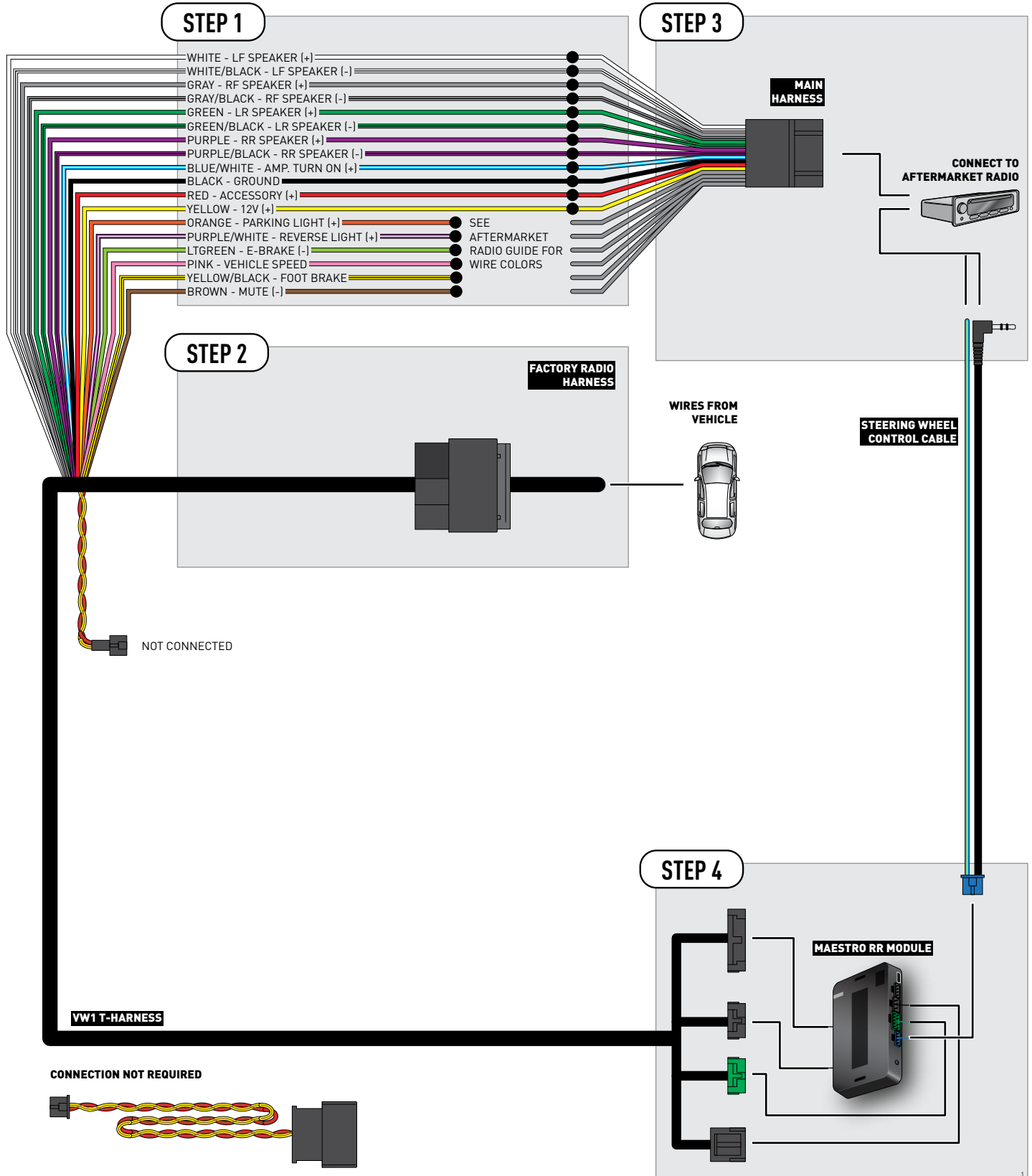
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GTI 2010-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

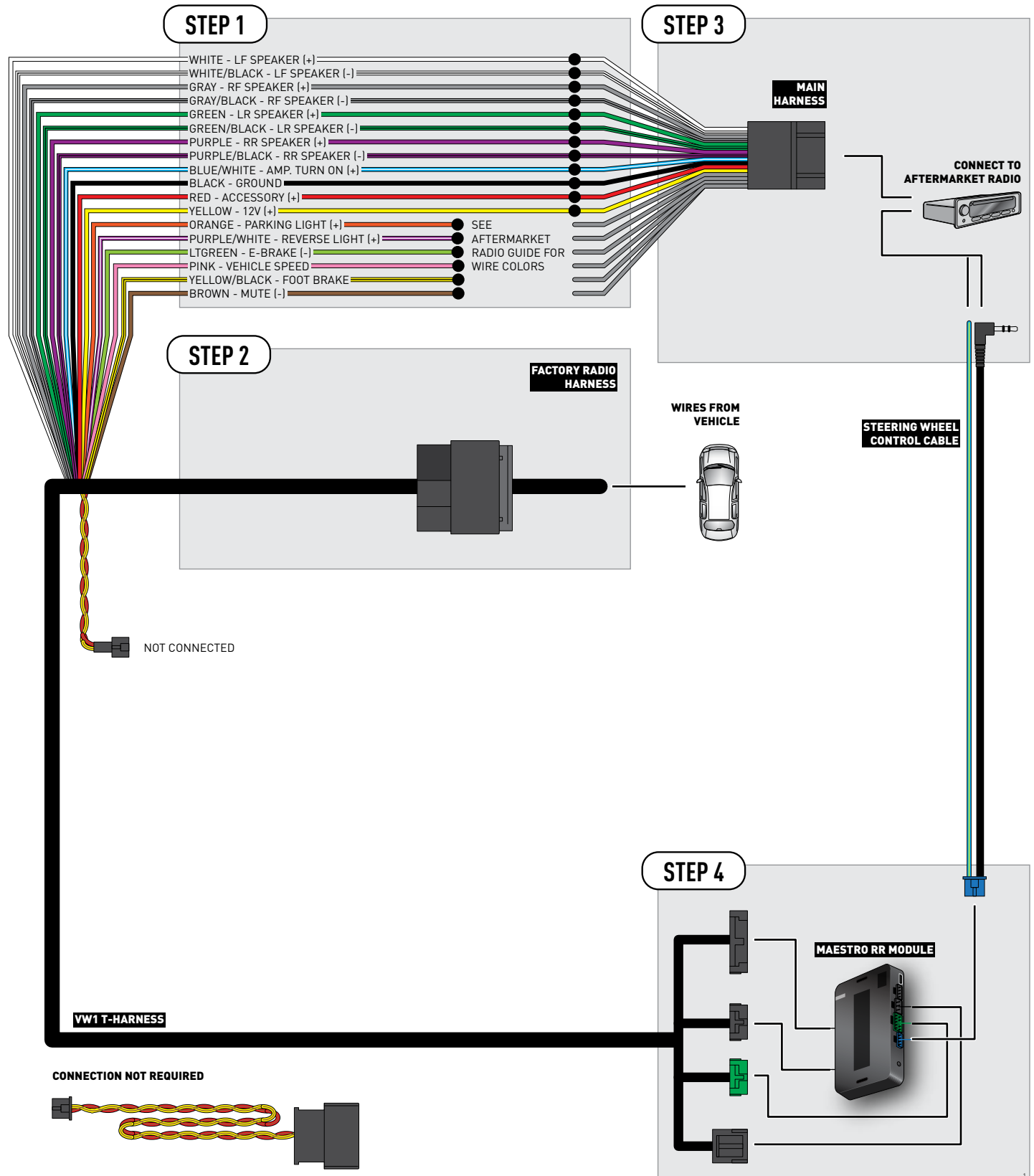
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN JETTA 2006-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

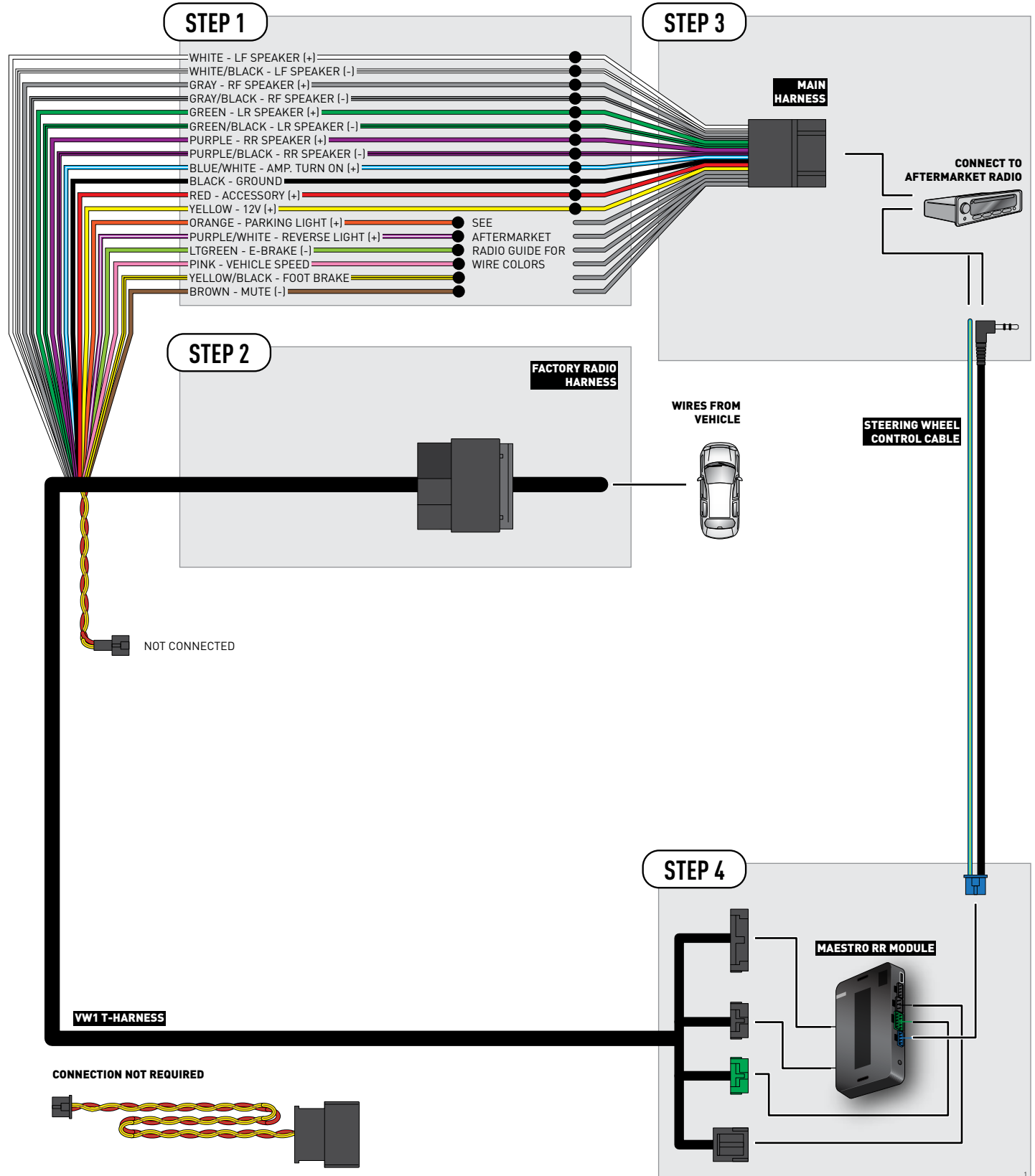
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN JETTA 2011-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Wait, the LED will turn solid GREEN for 2 seconds.

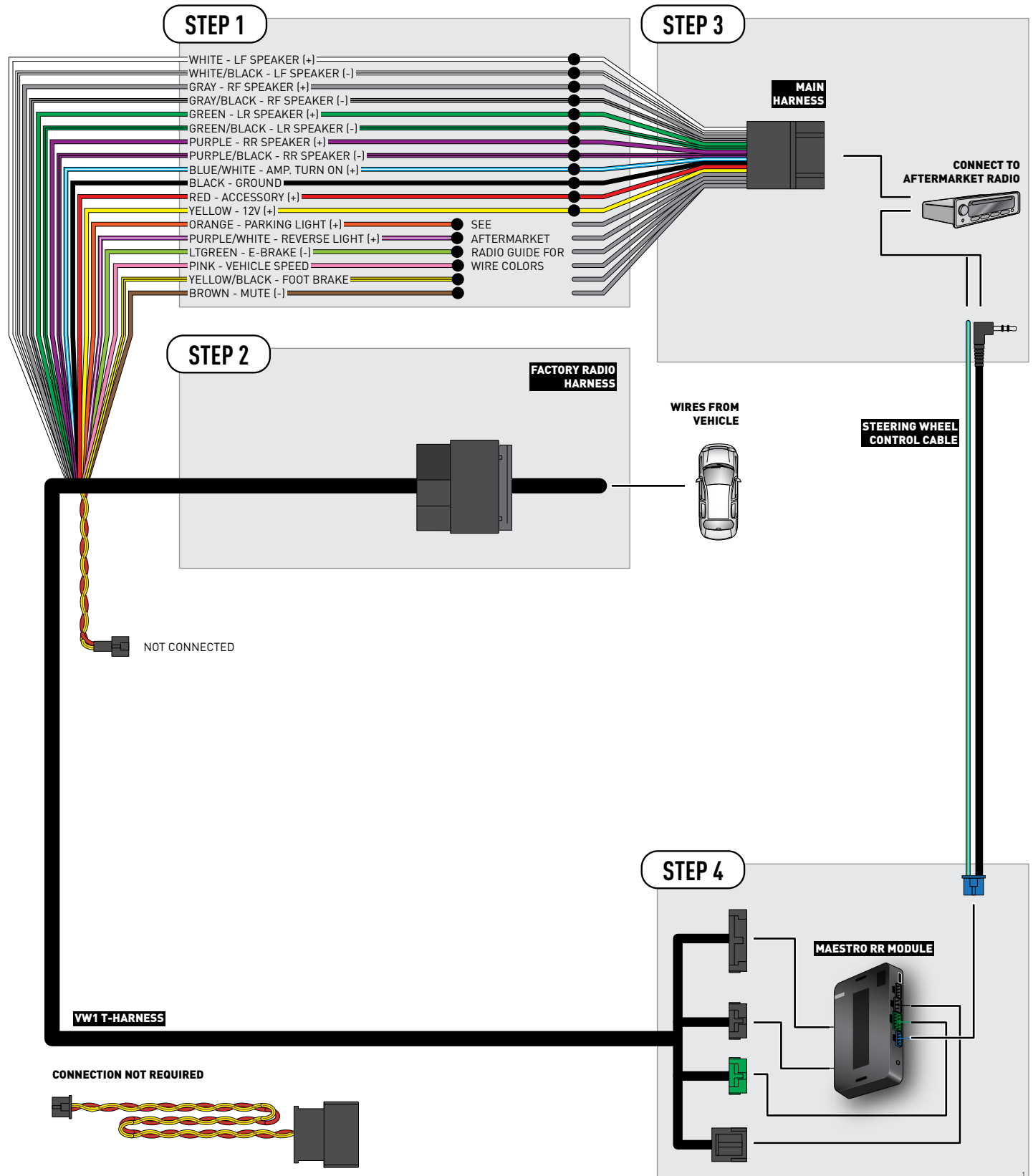
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN PASSAT 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

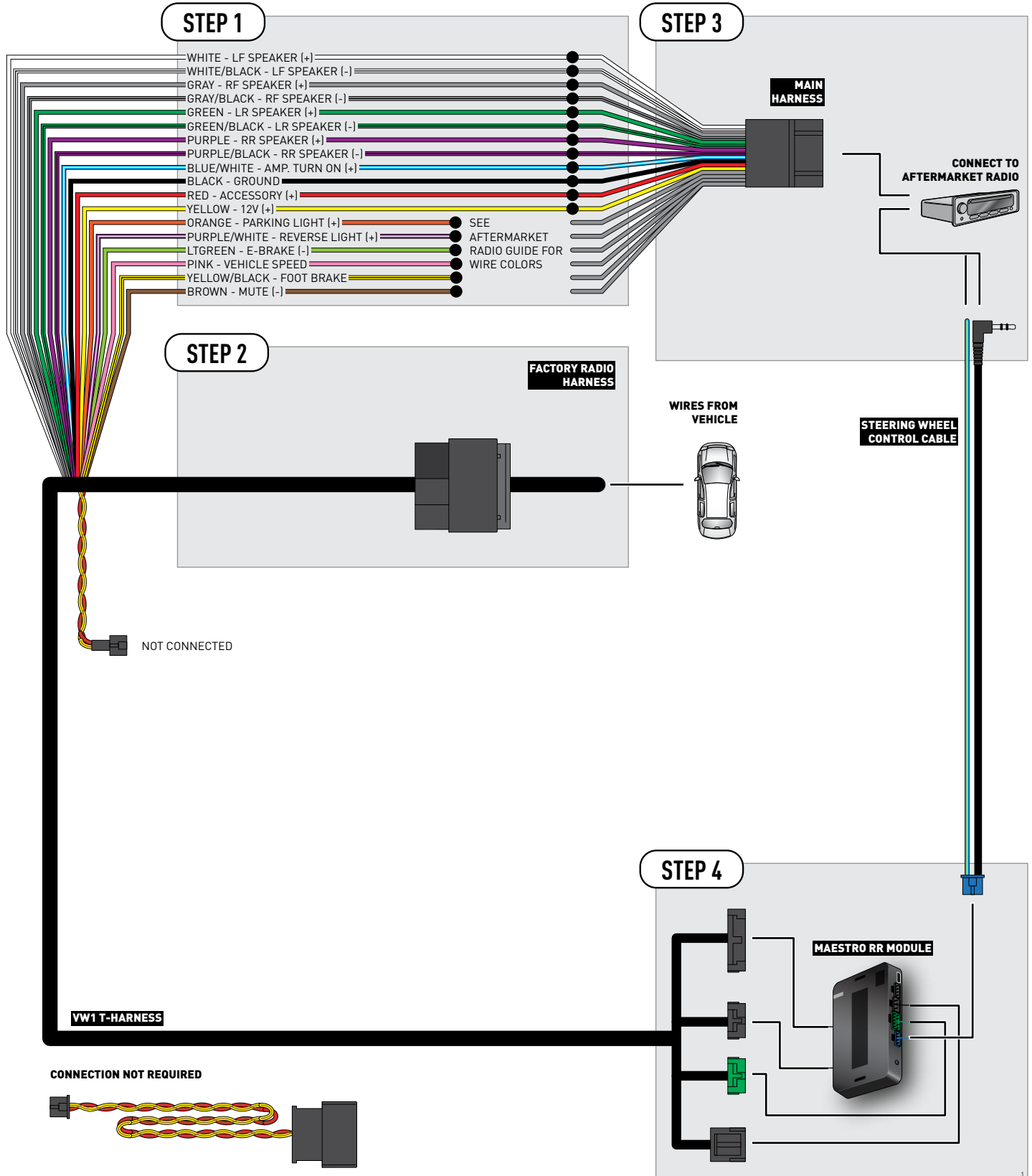
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN PASSAT 2010-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-AS

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WELCOME

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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- Connect the wires shown on the next page from aftermarket radio main harness to the VW1 T-harness and match the wire functions.
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STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

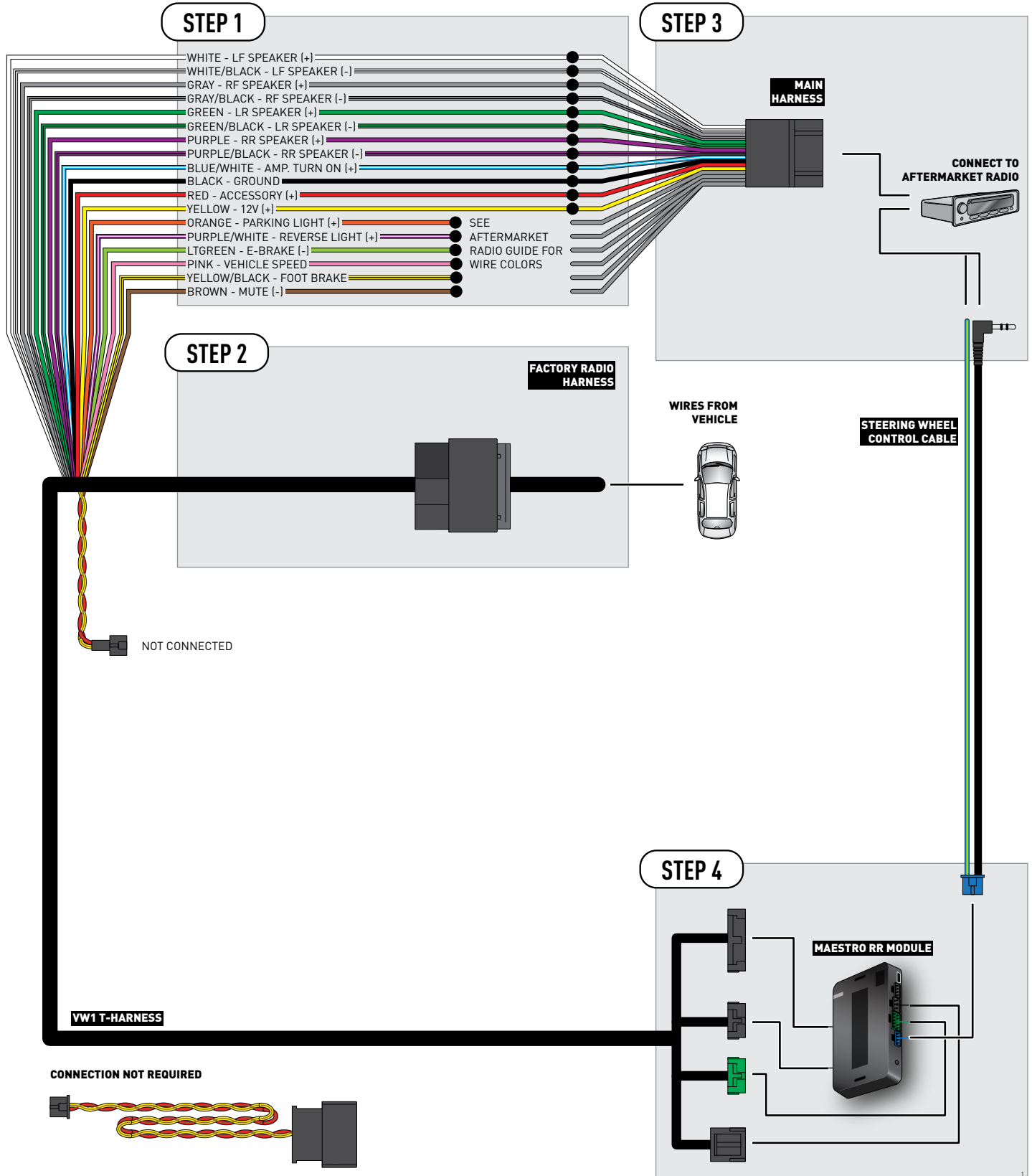
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN RABBIT 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-AS

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Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

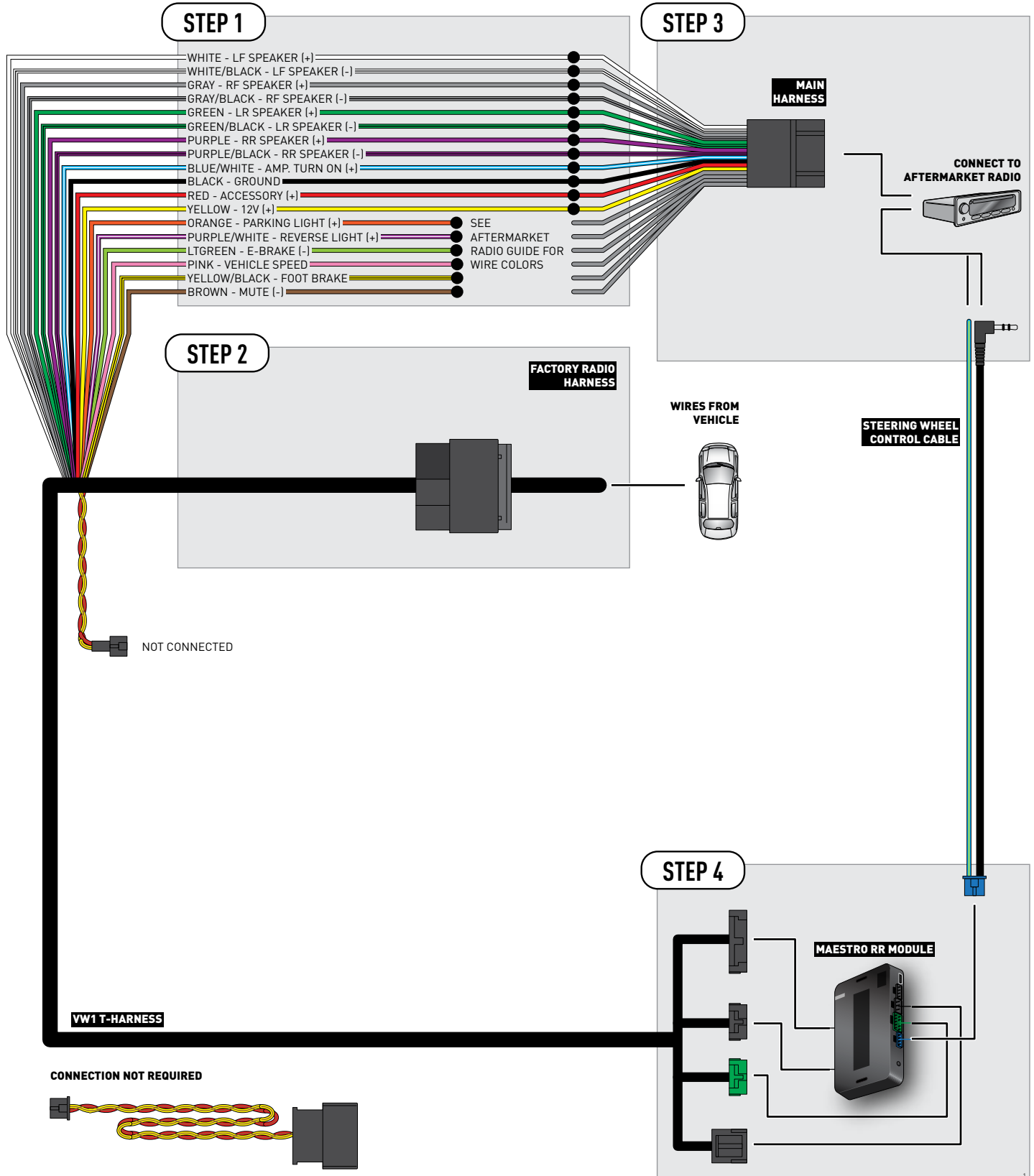
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN TIGUAN 2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Wait, the LED will turn solid GREEN for 2 seconds.

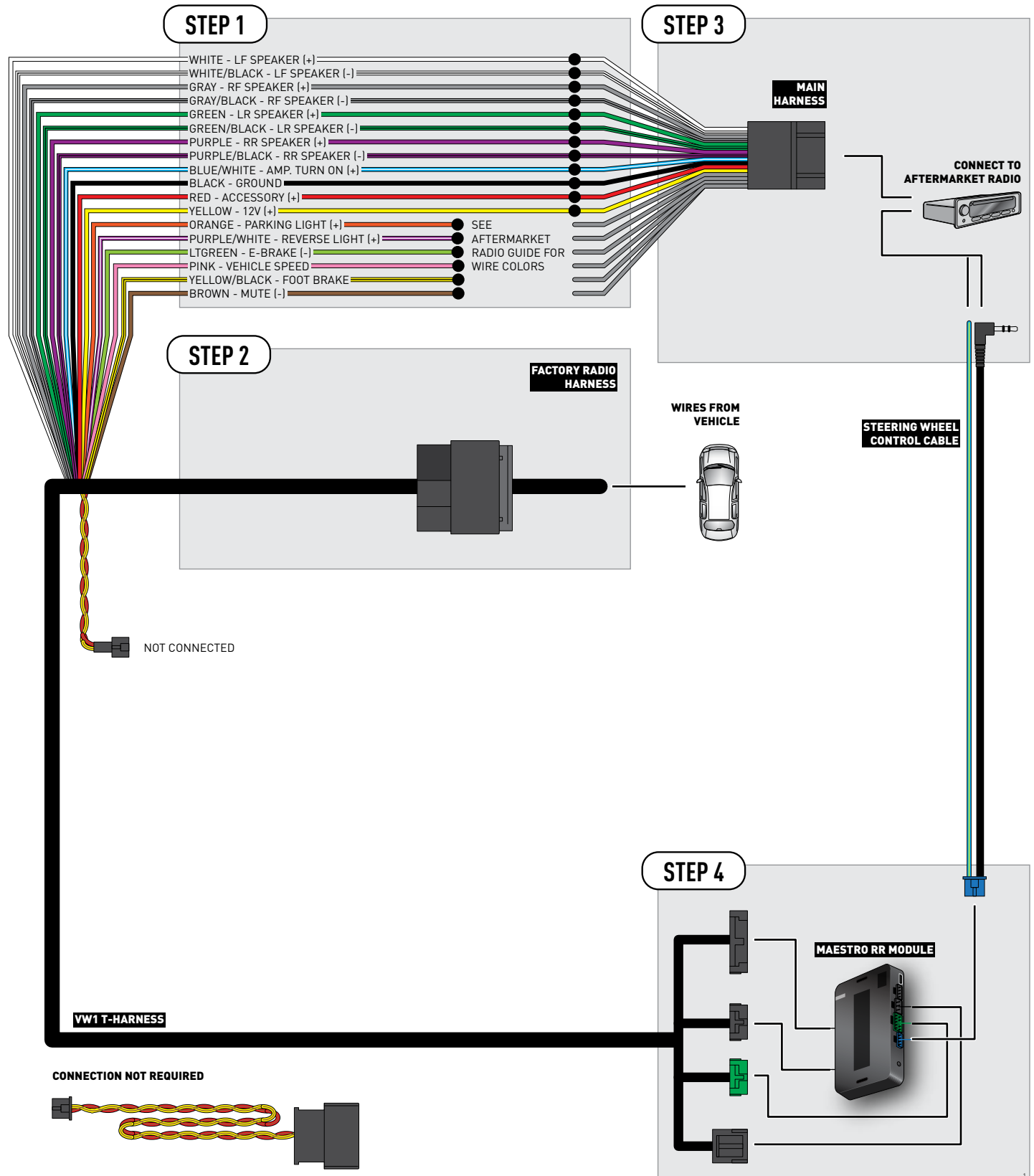
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN TIGUAN 2010-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

OEM BLUETOOTH SETUP

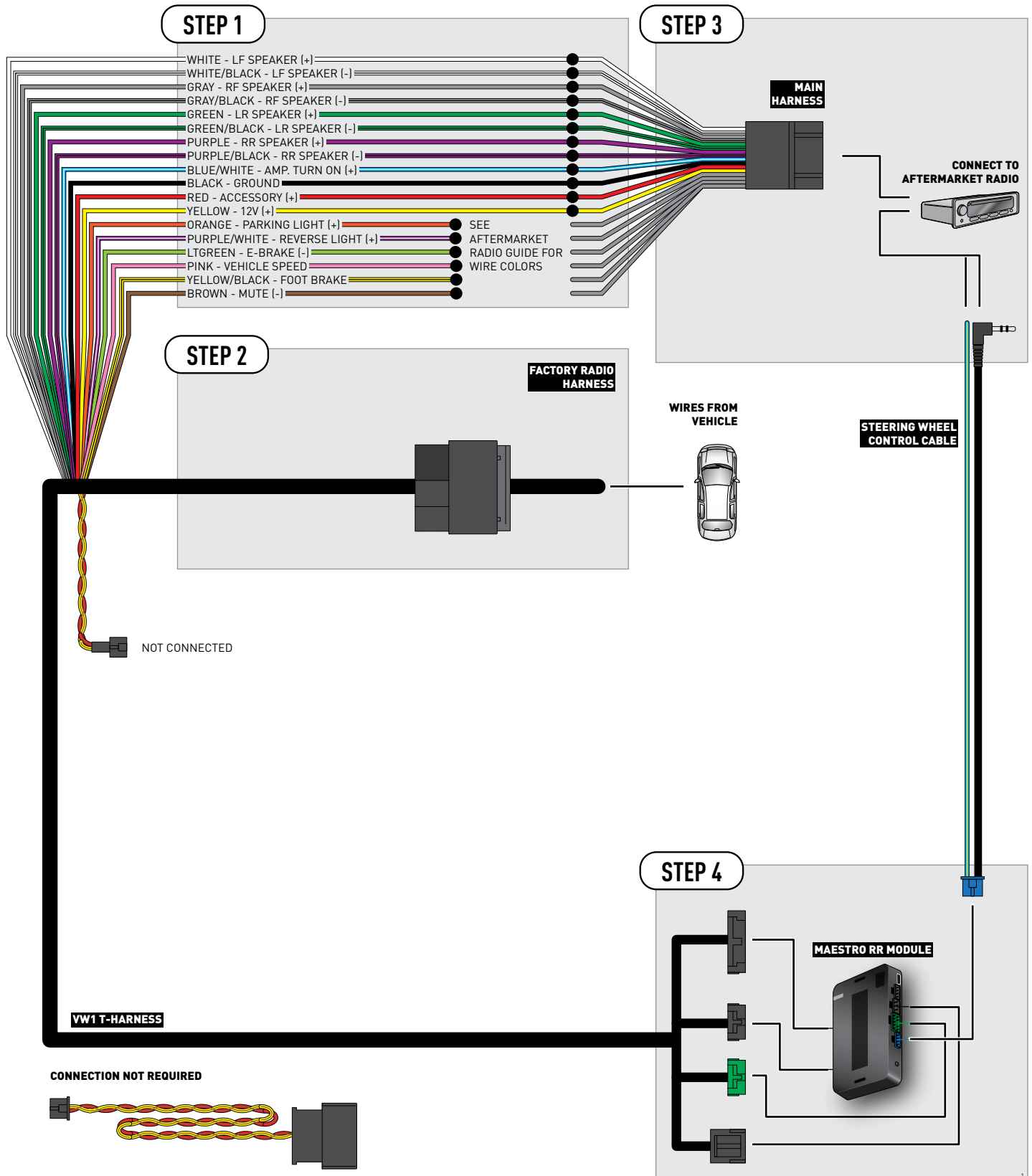
Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





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 VOLKSWAGEN BEETLE 2012-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

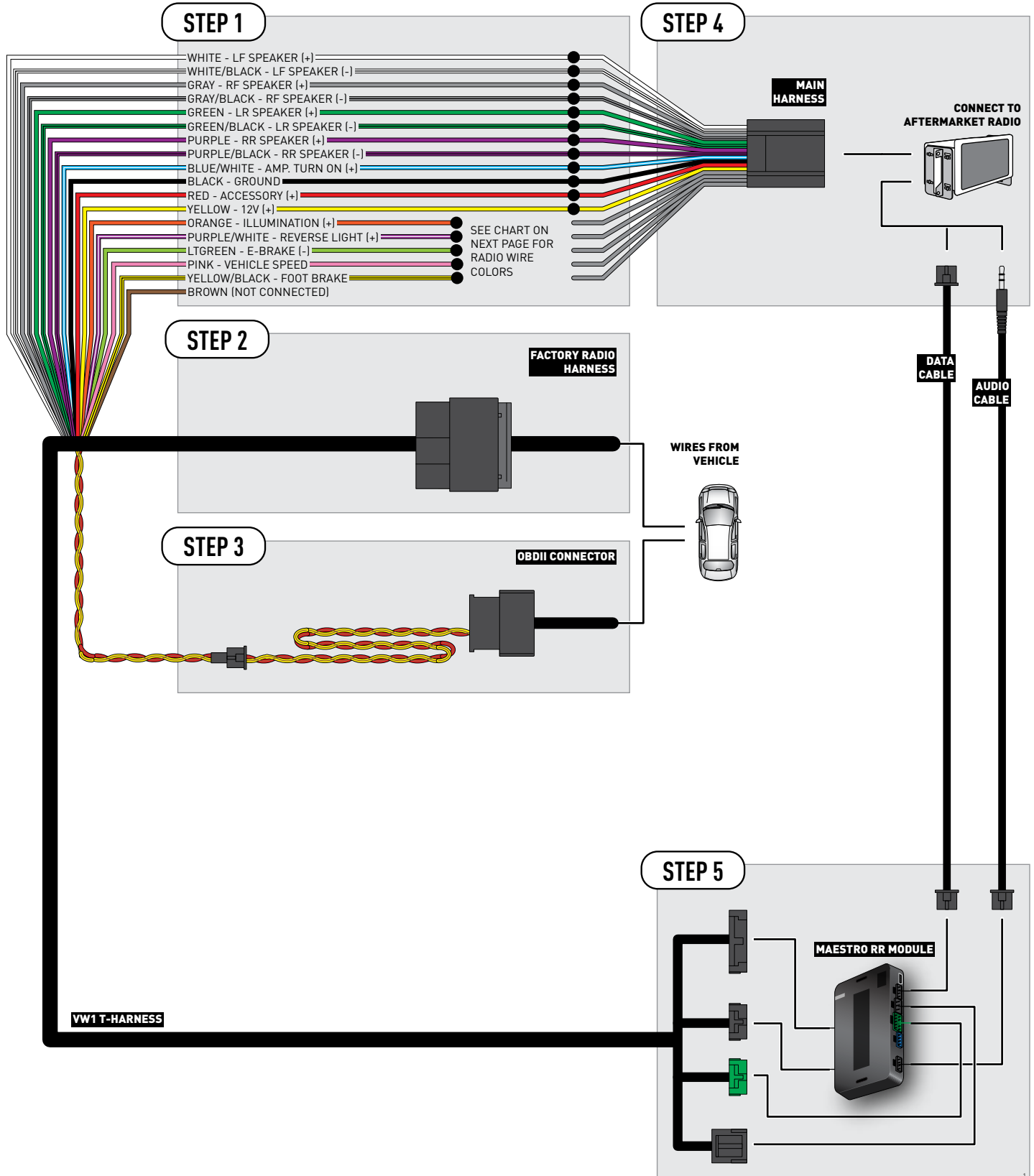
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN CC 2009-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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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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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

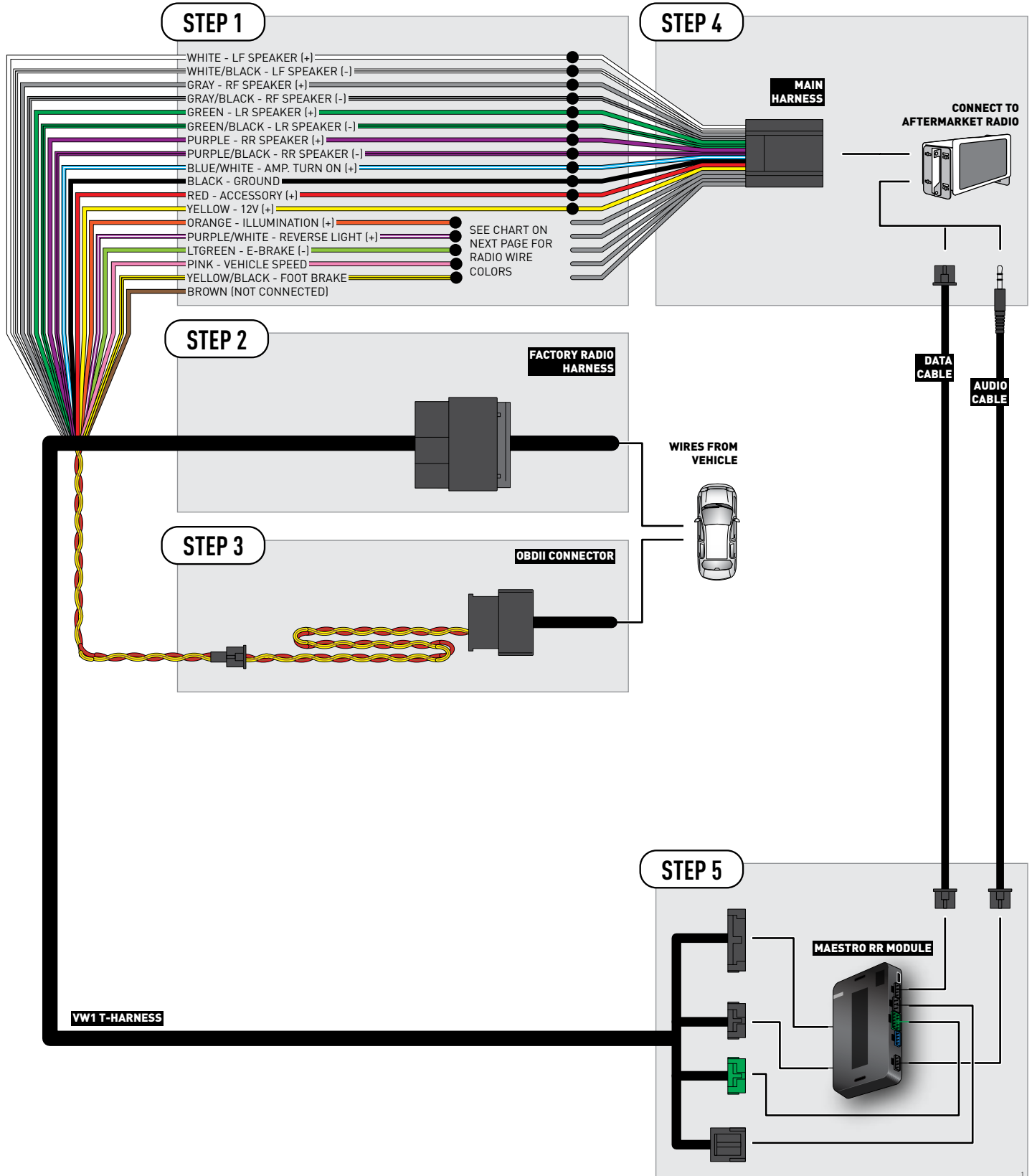
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN EOS 2008-2011

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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- Connect the wires shown on the next page from aftermarket radio main harness to the VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

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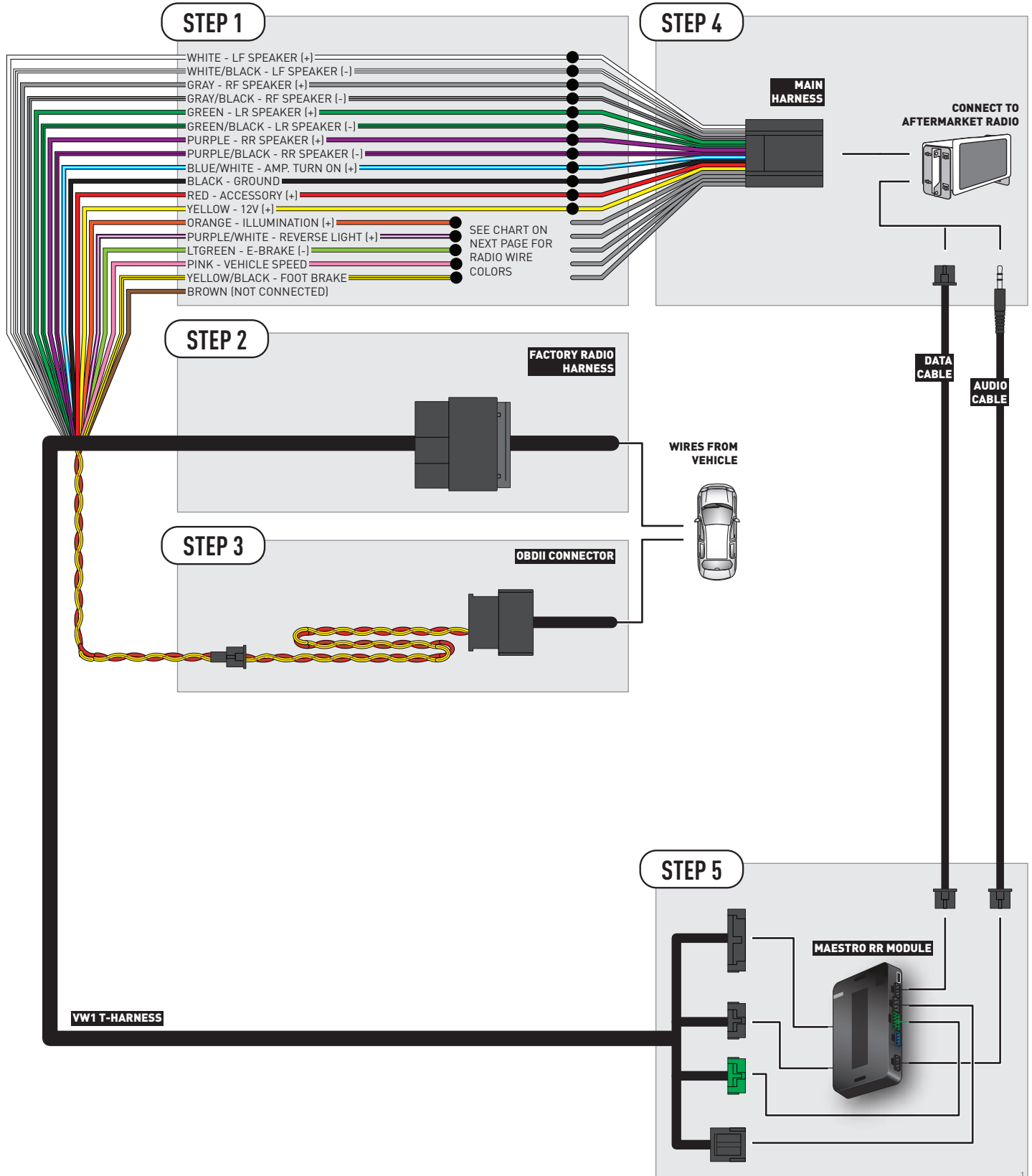
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN EOS 2012-2016

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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- Connect the wires shown on the next page from aftermarket radio main harness to the VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

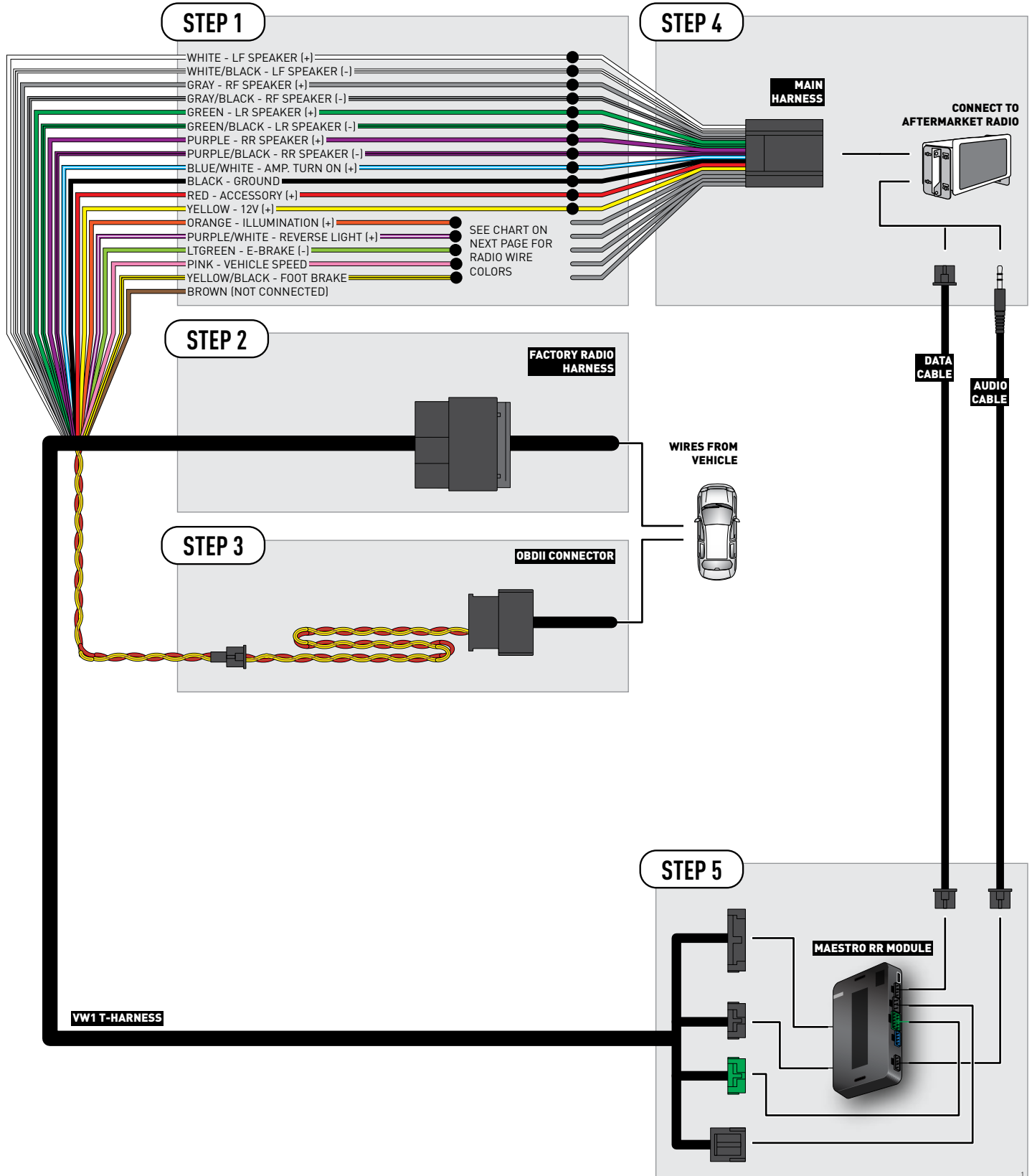
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GOLF 2010-2014

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

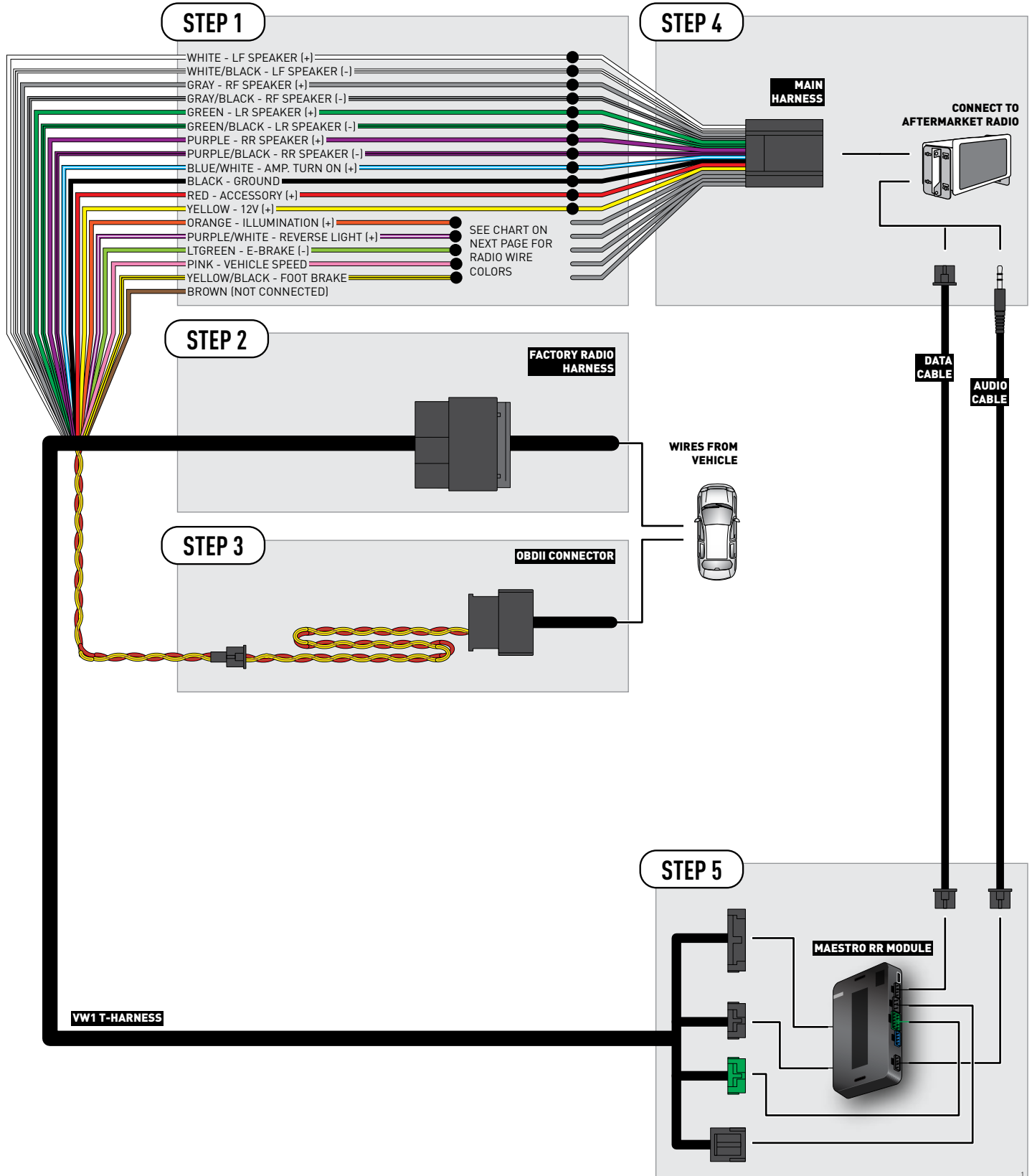
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GOLF R 2012-2013

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

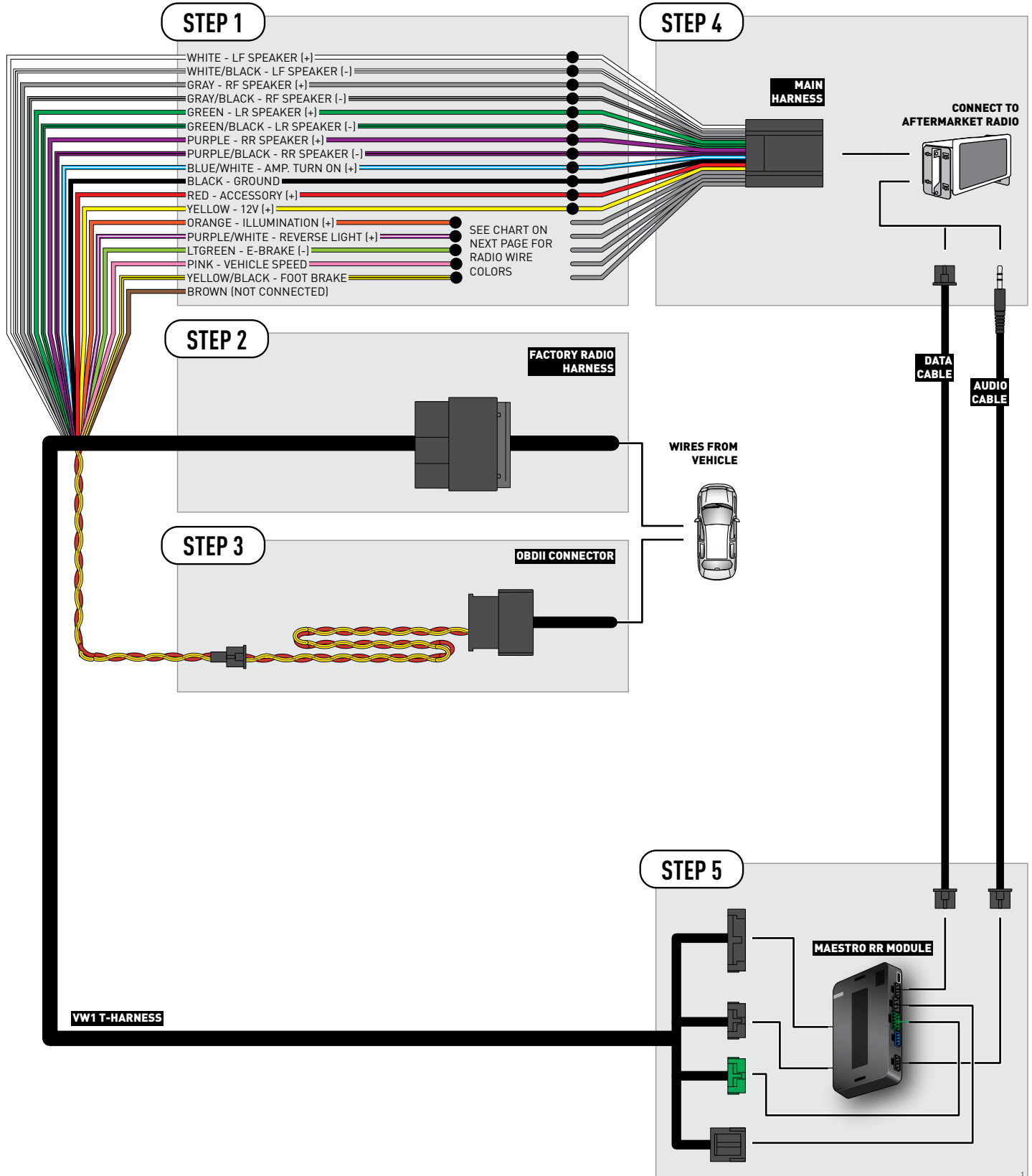
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GTI 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

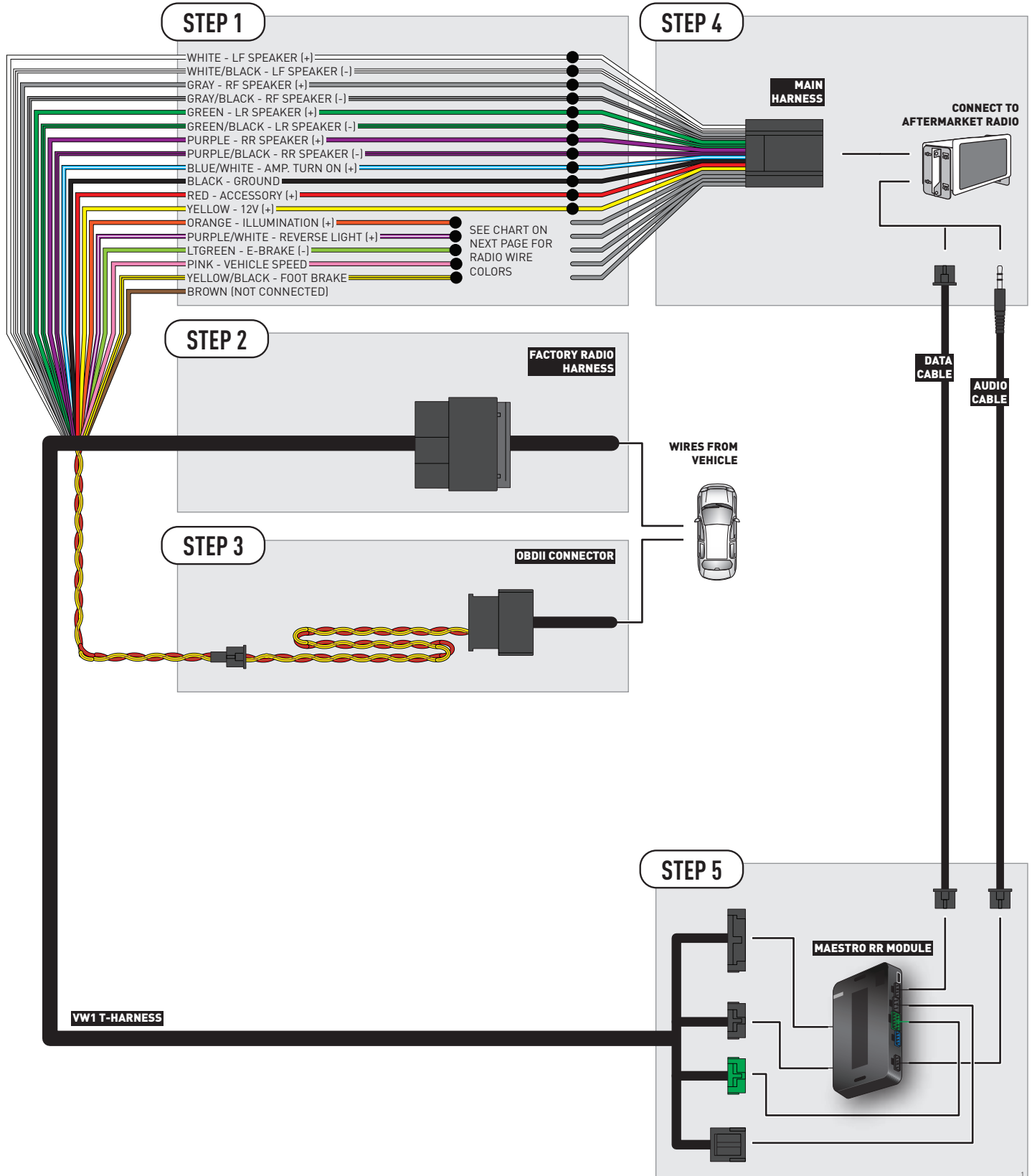
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GTI 2010-2014

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

INSTALLATION INSTRUCTIONS

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- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

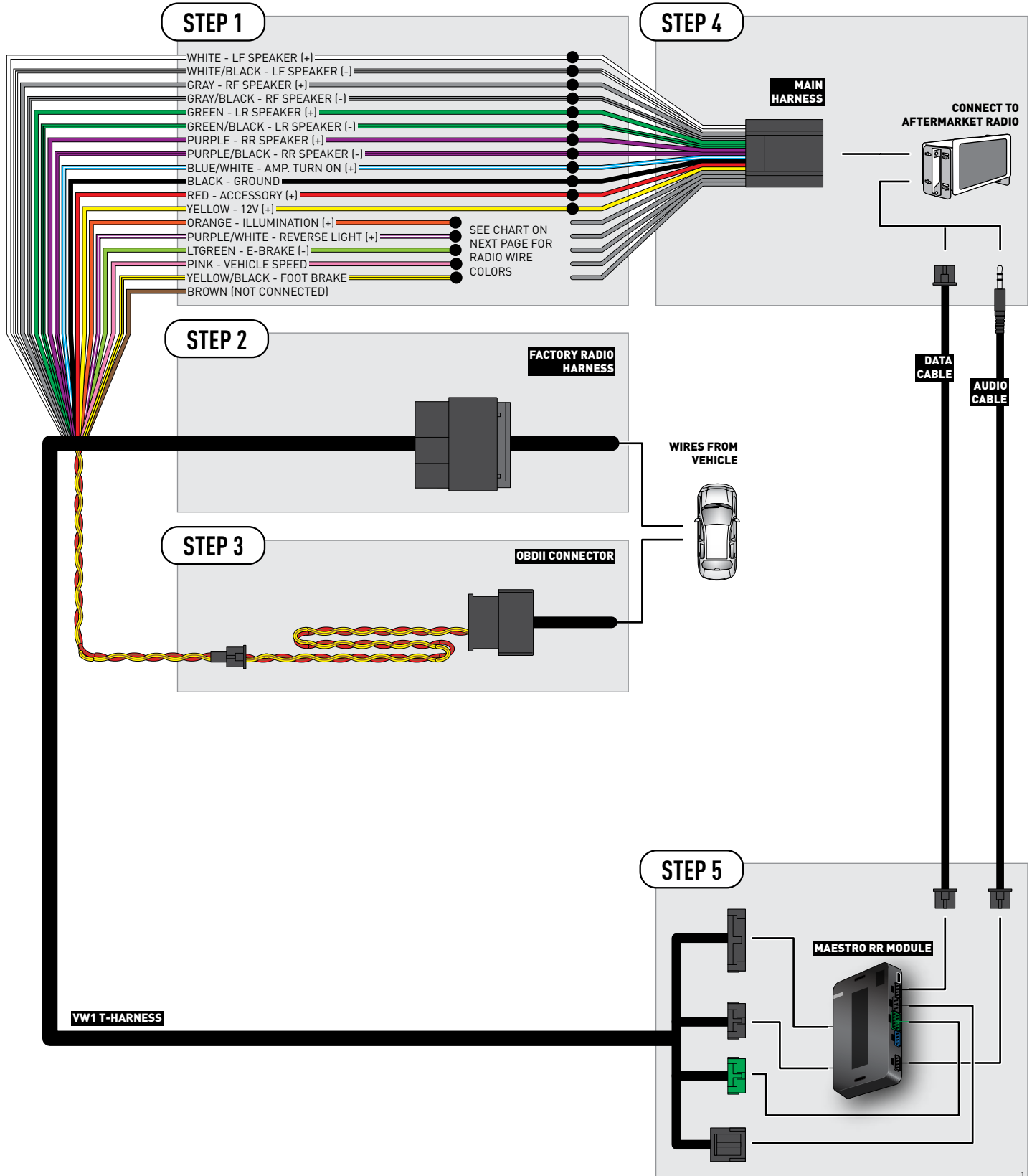
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN JETTA 2006-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

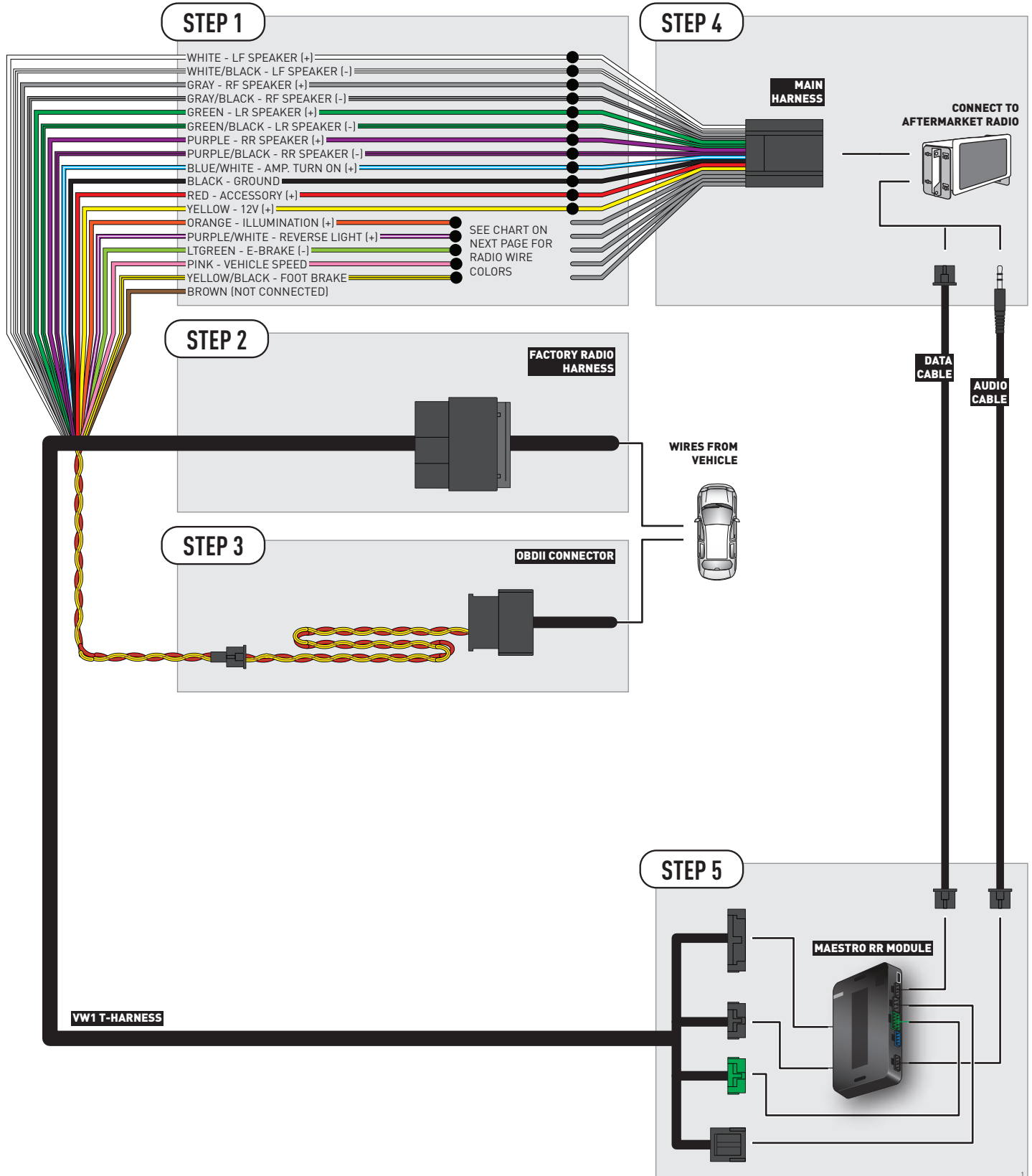
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN JETTA 2011-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

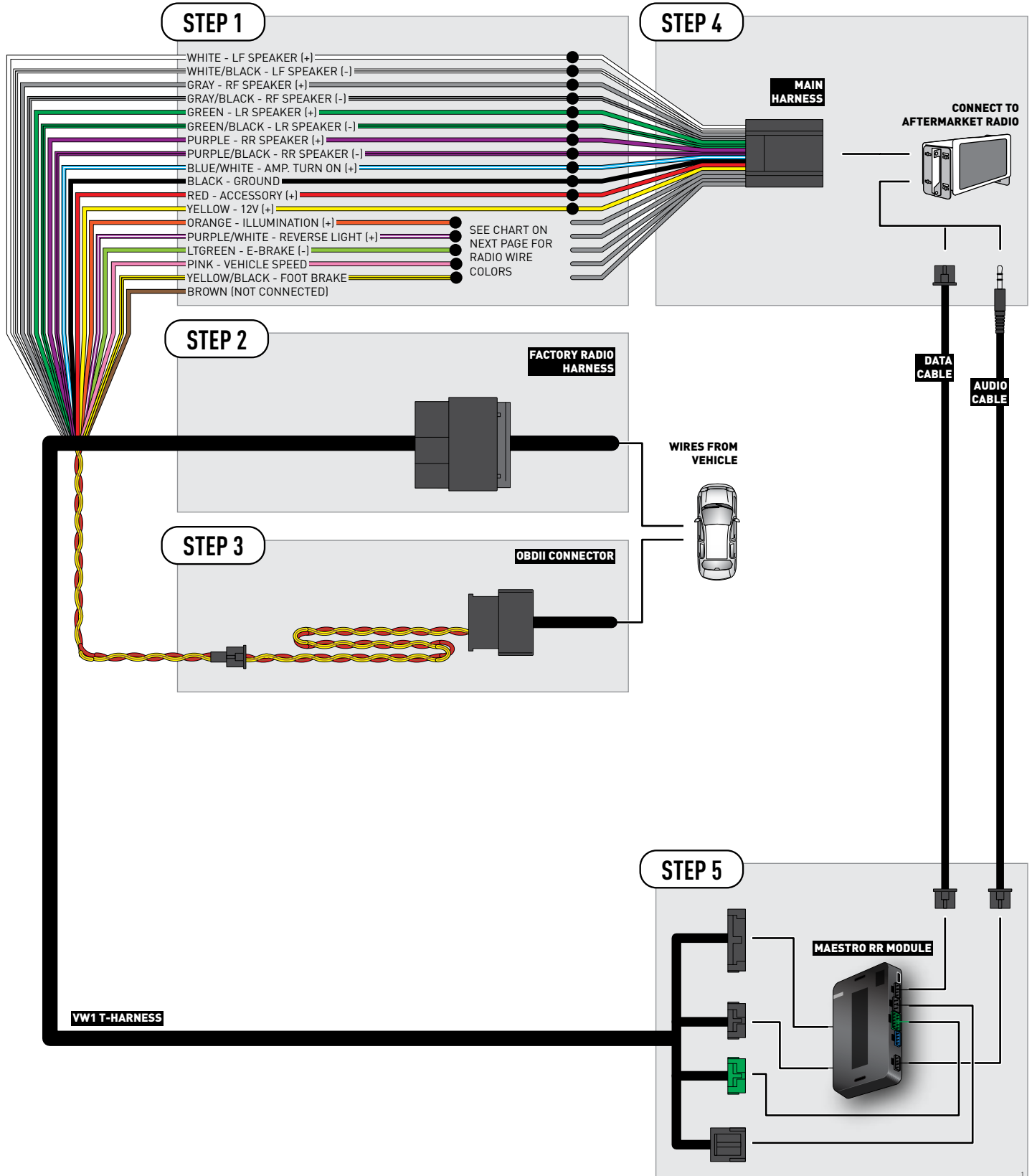
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN PASSAT 2006-2009

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

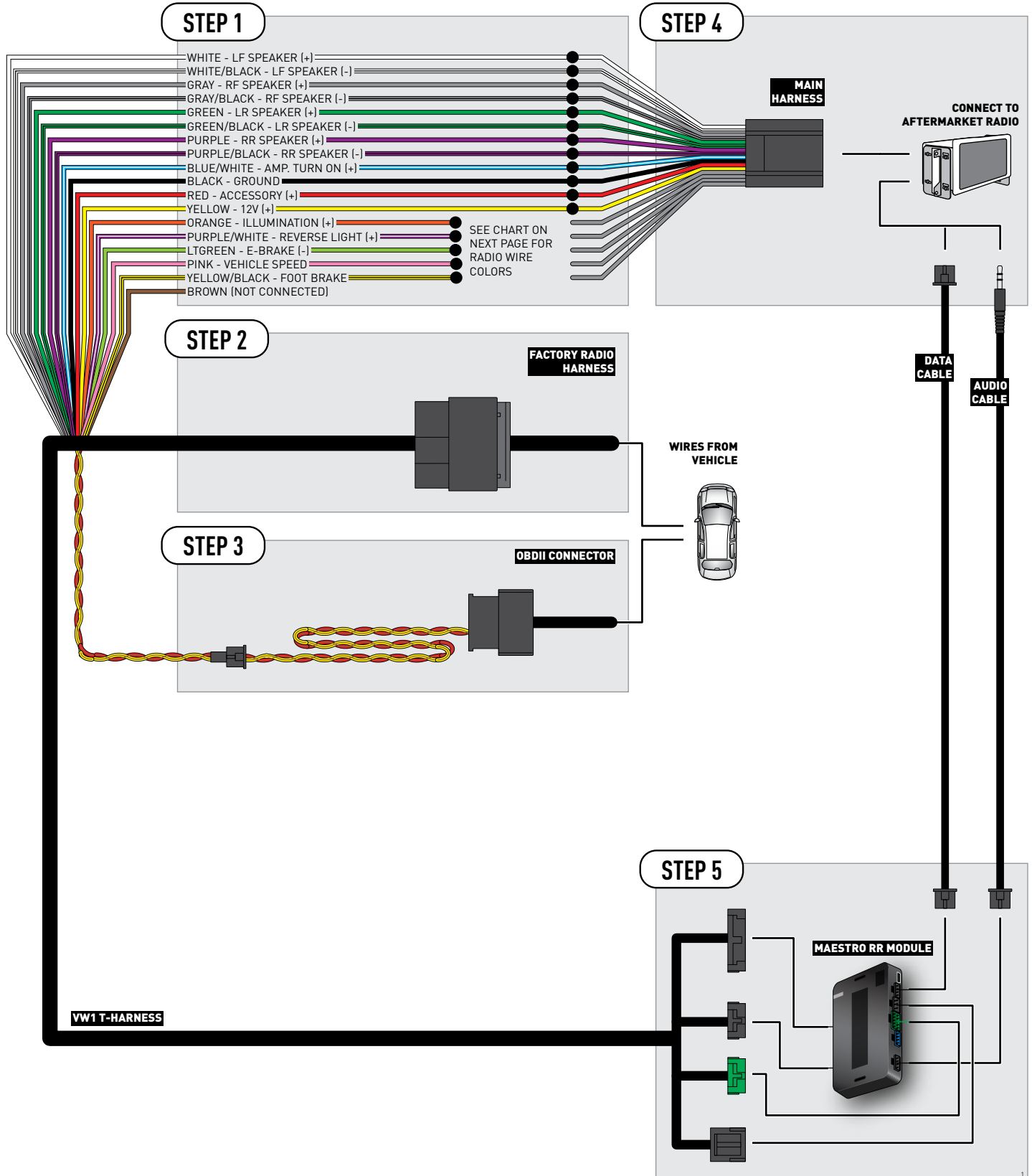
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN PASSAT 2010-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

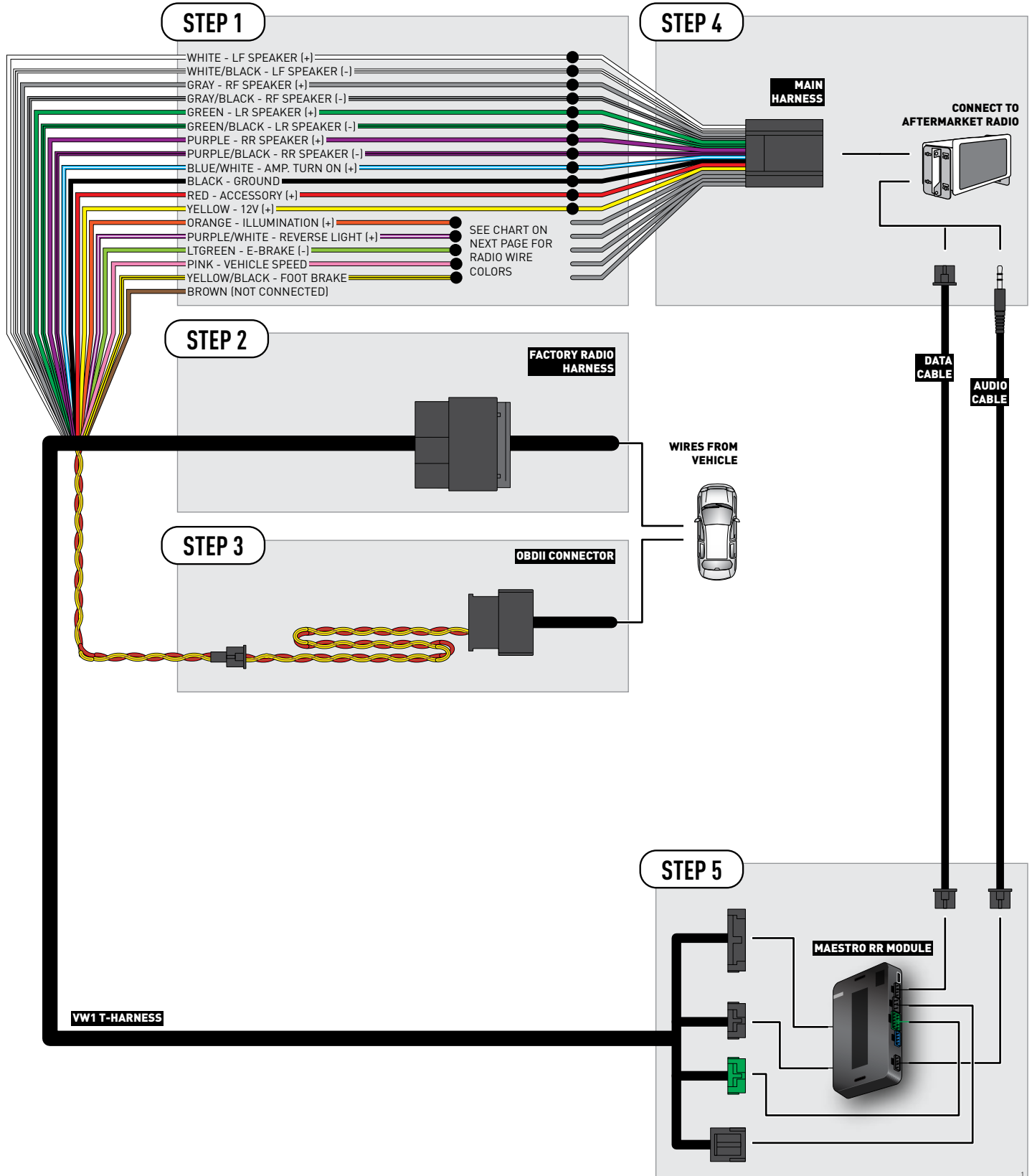
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN RABBIT 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

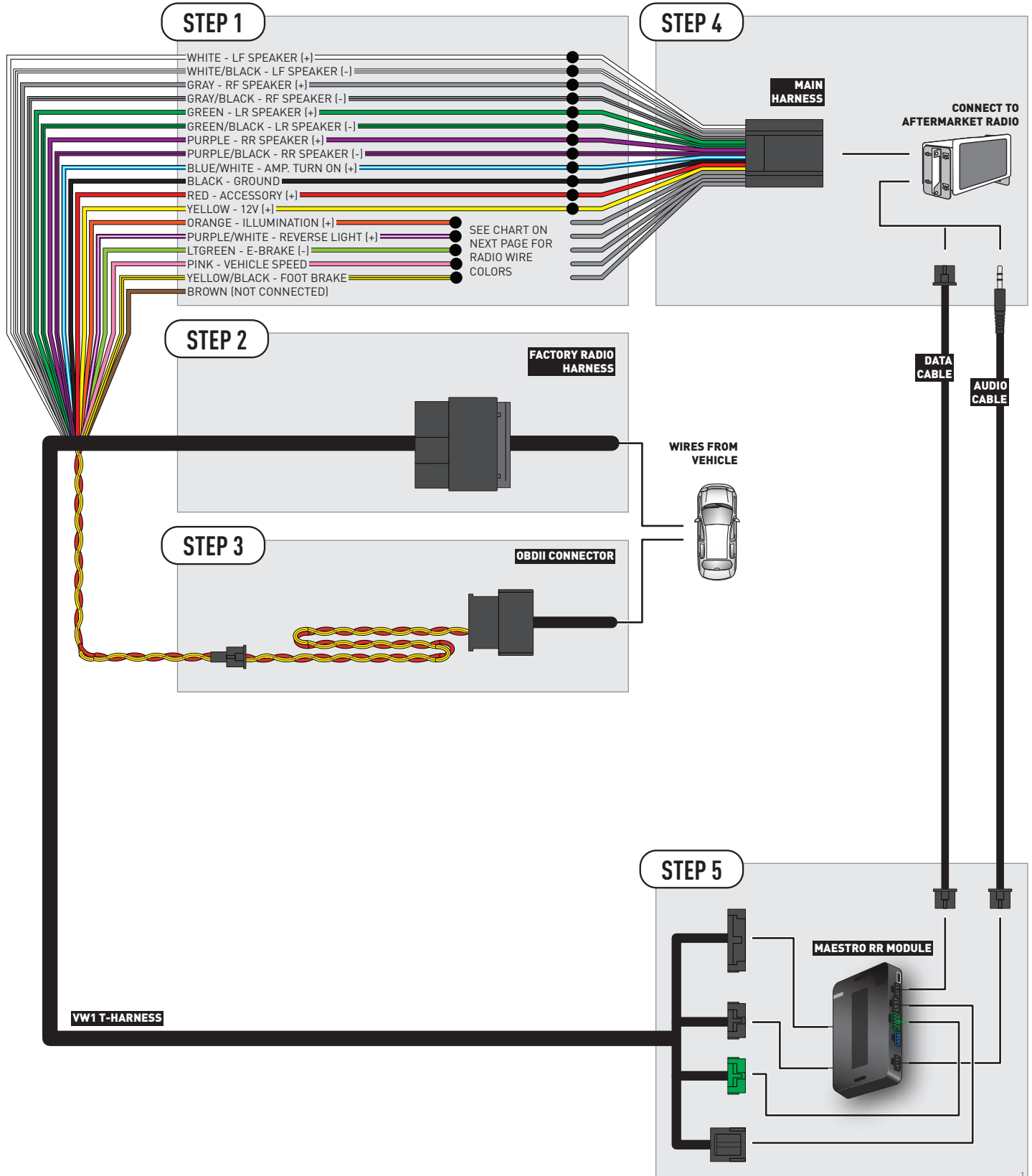
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN TIGUAN 2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

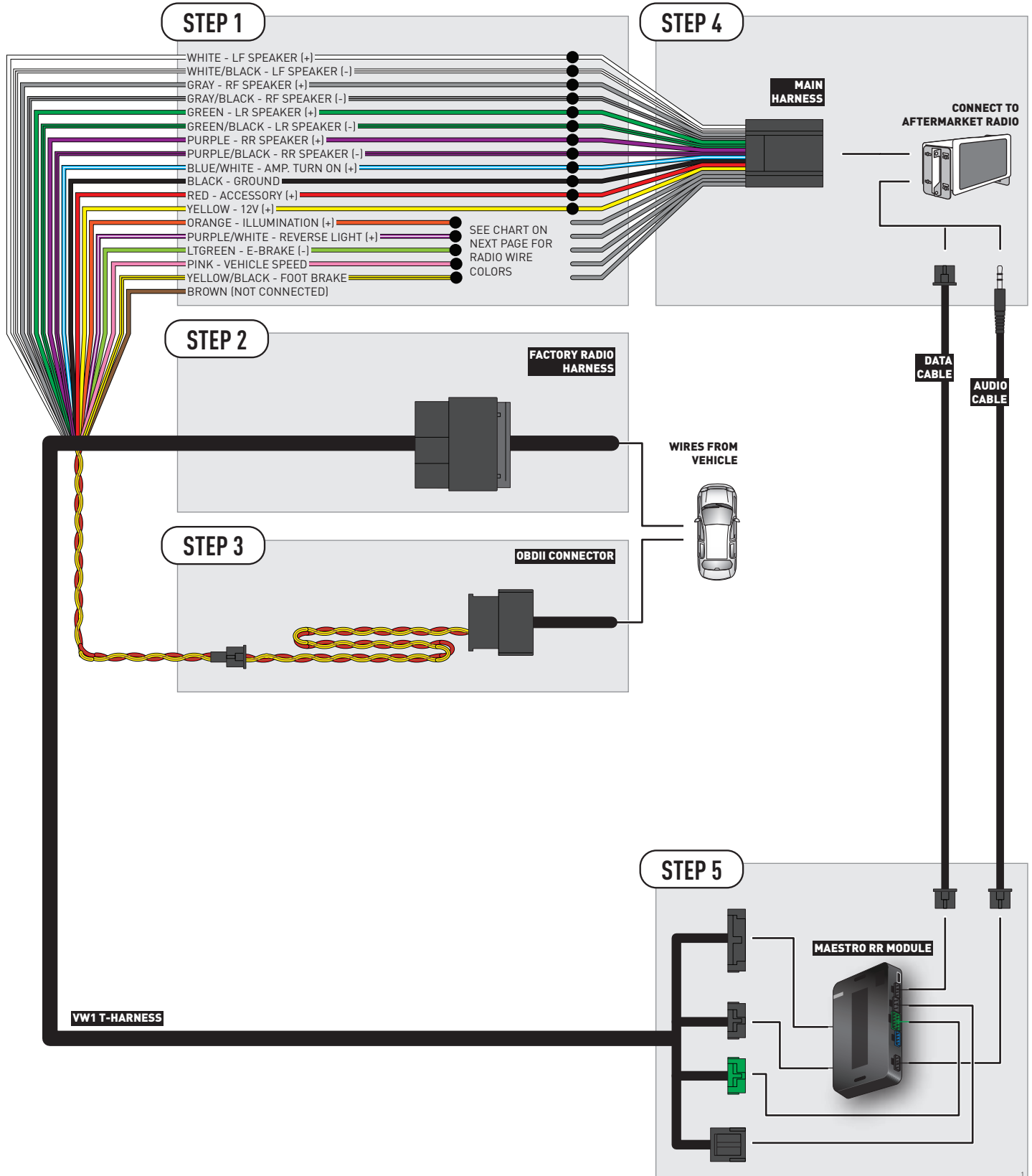
Alpine Radios:

Settings>>General>>IdataLink Setup>>Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN TIGUAN 2010-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR Radio Replacement Interface
iDataLink Maestro VW1 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01A-DS

OPTIONAL ACCESSORIES



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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

Note: To retain the OEM backup camera, use a third party RGB to composite adapter.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger

seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

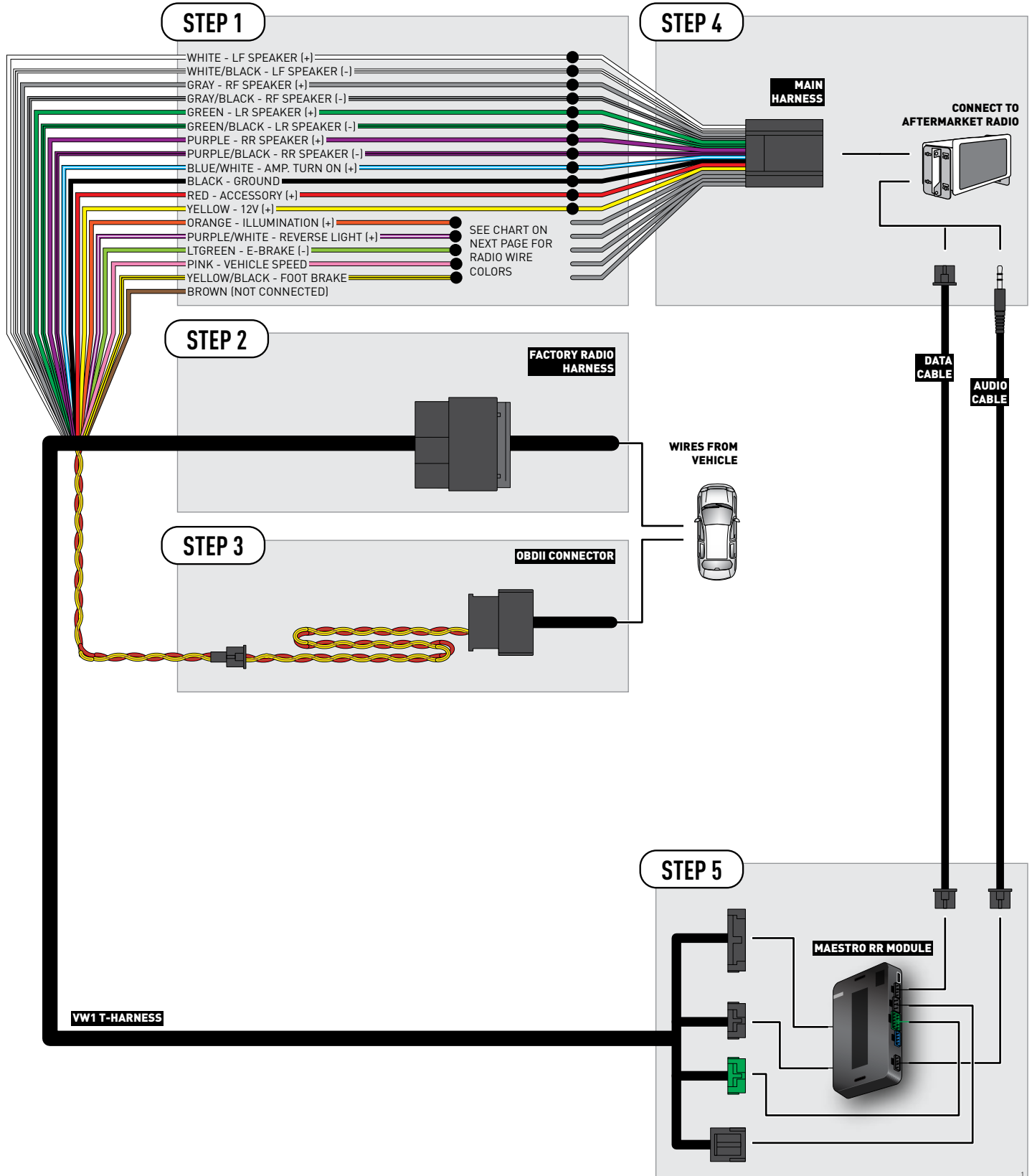
Alpine Radios:

Settings>>General>>IdataLink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



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 VOLKSWAGEN BEETLE 2012-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

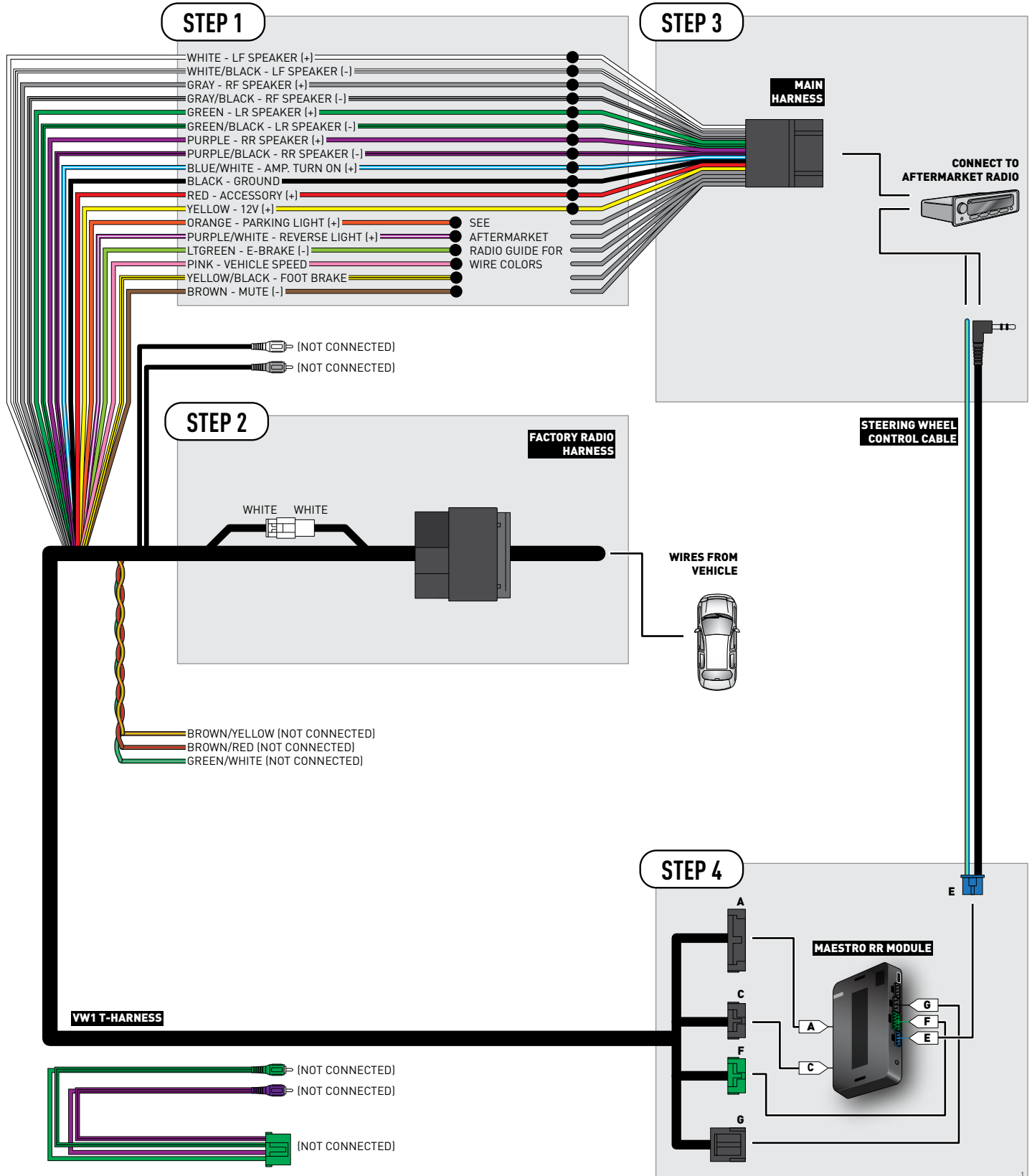
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN CC 2009-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

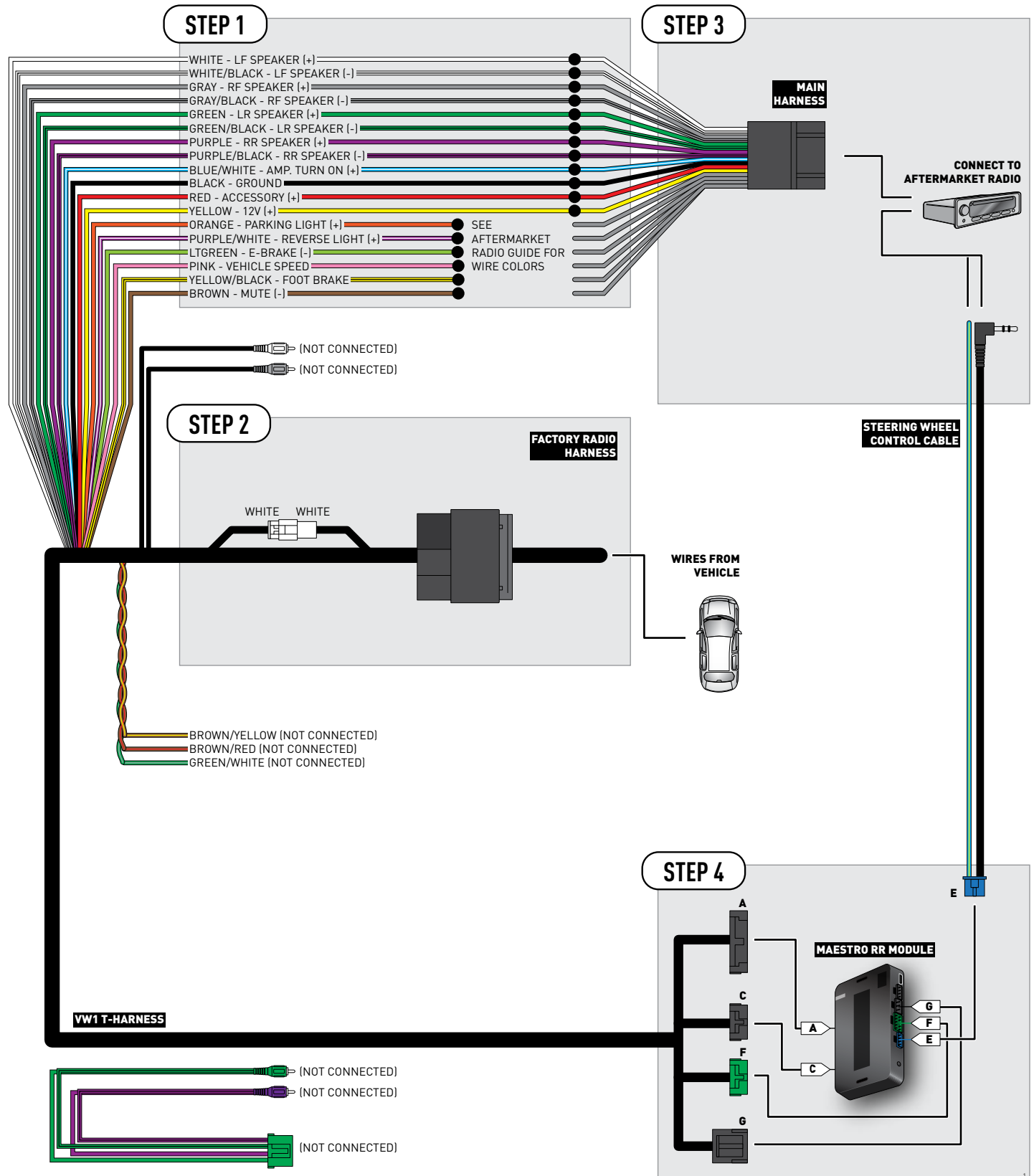
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN EOS 2008-2011

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

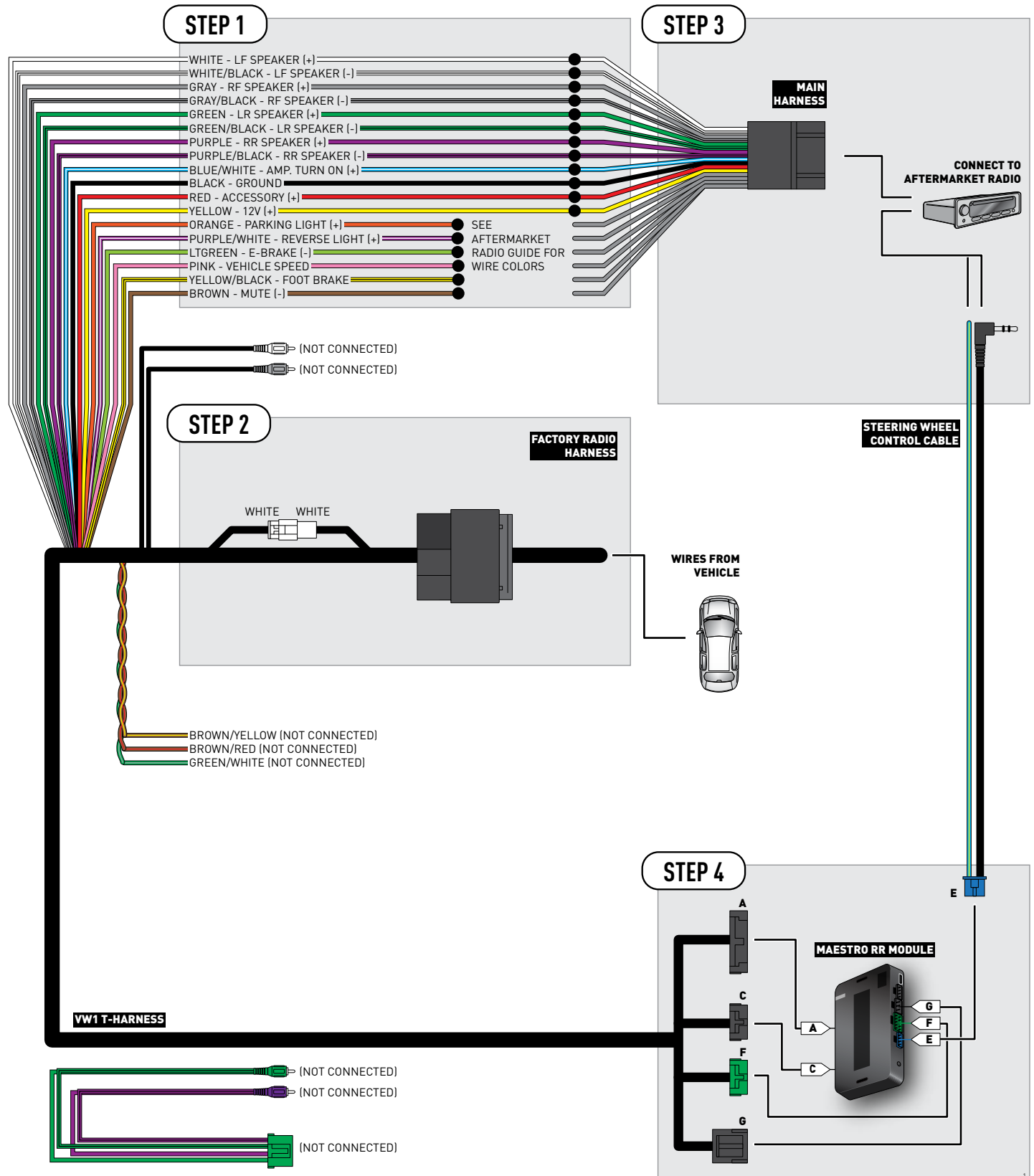
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN EOS 2012-2016

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

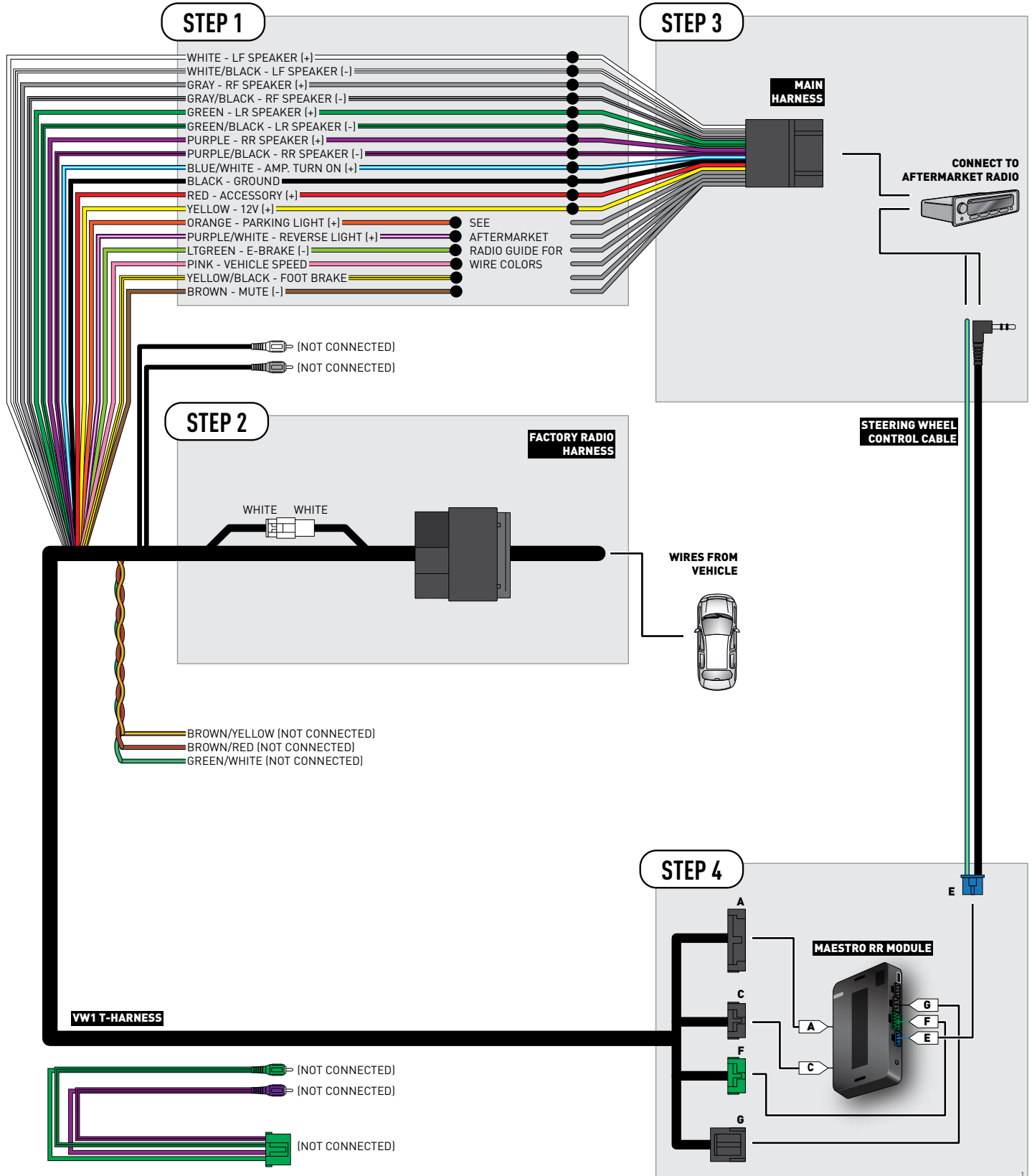
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GOLF 2010-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

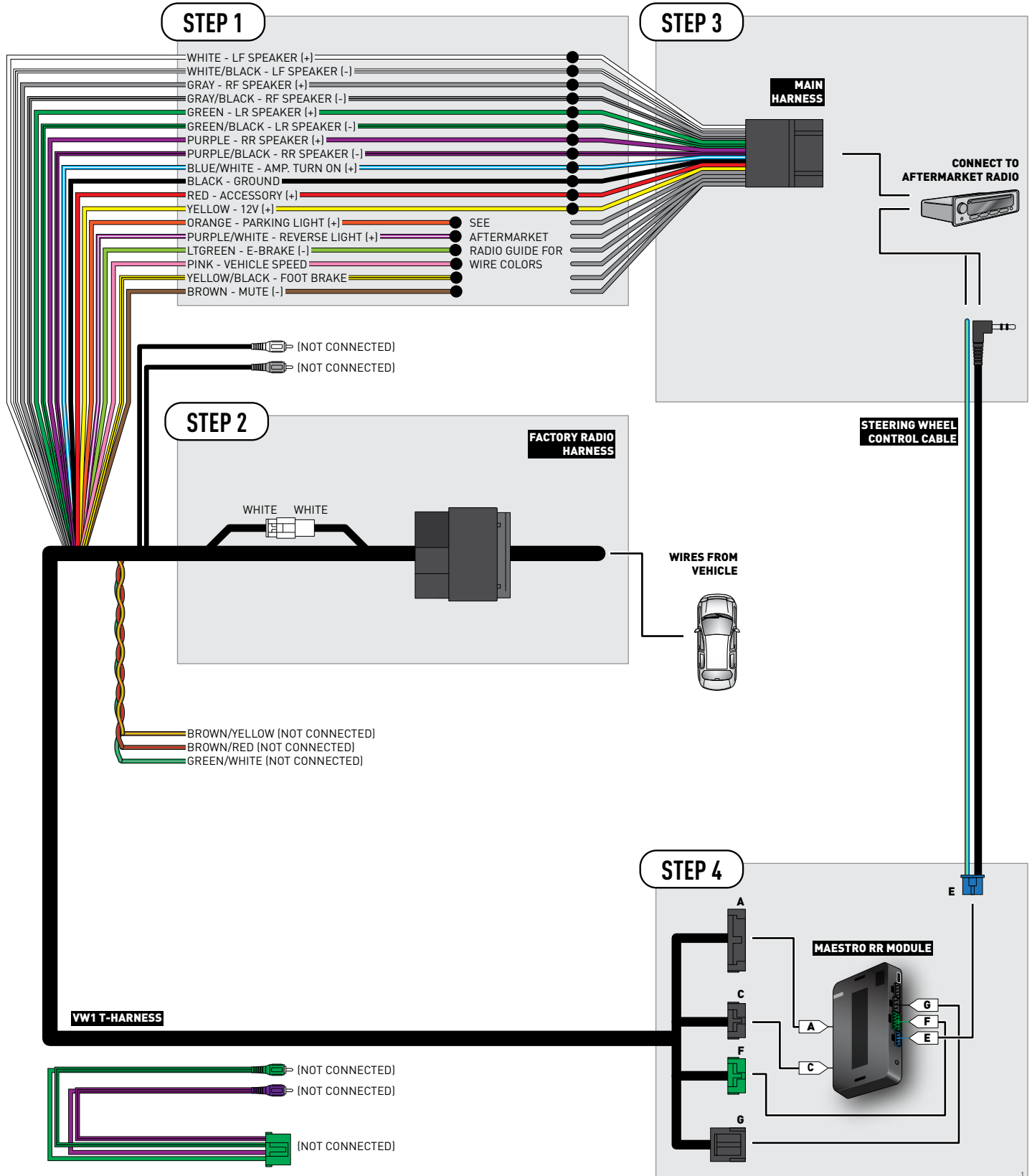
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GOLF R 2012-2013

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
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- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

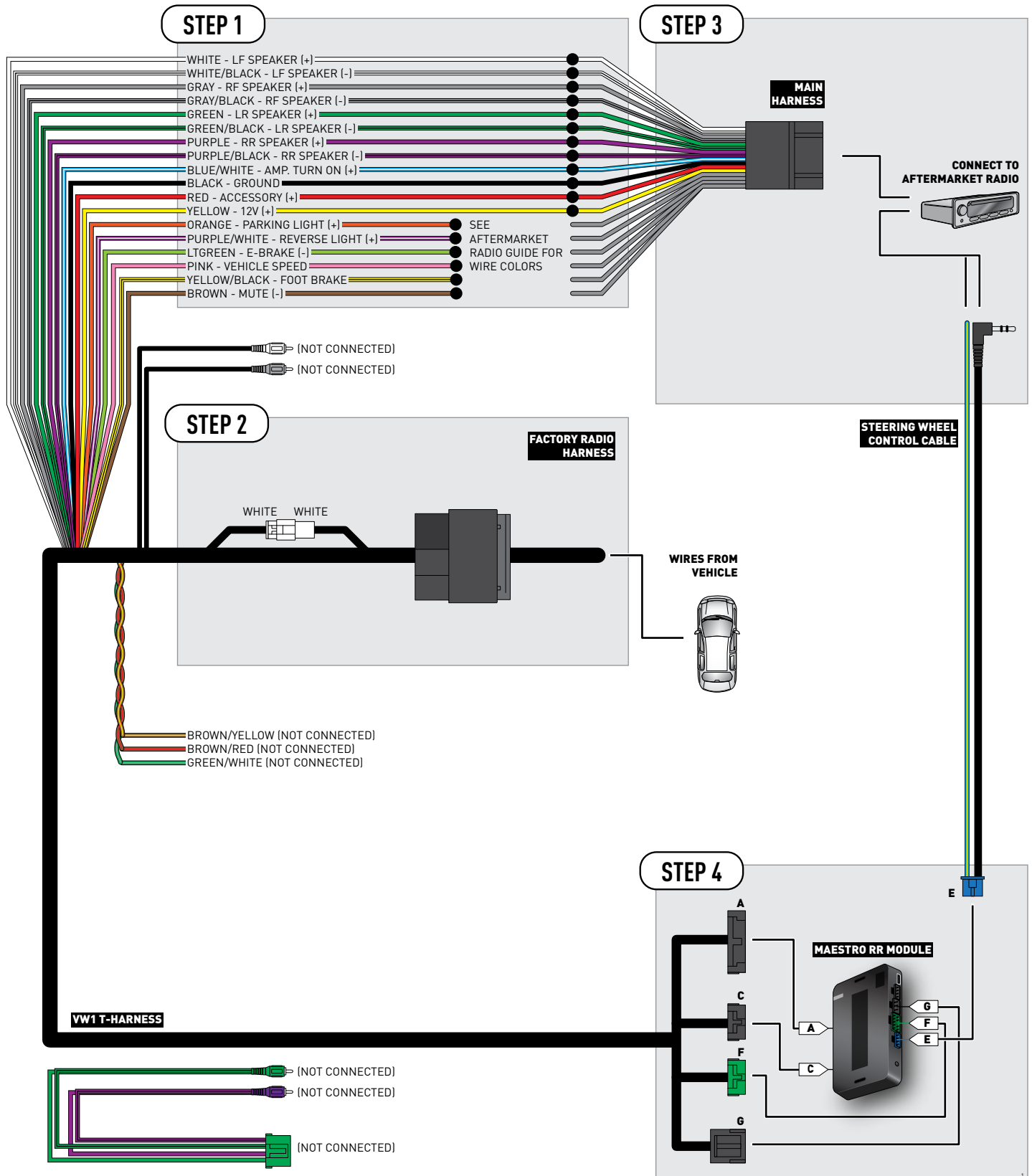
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GTI 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
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- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

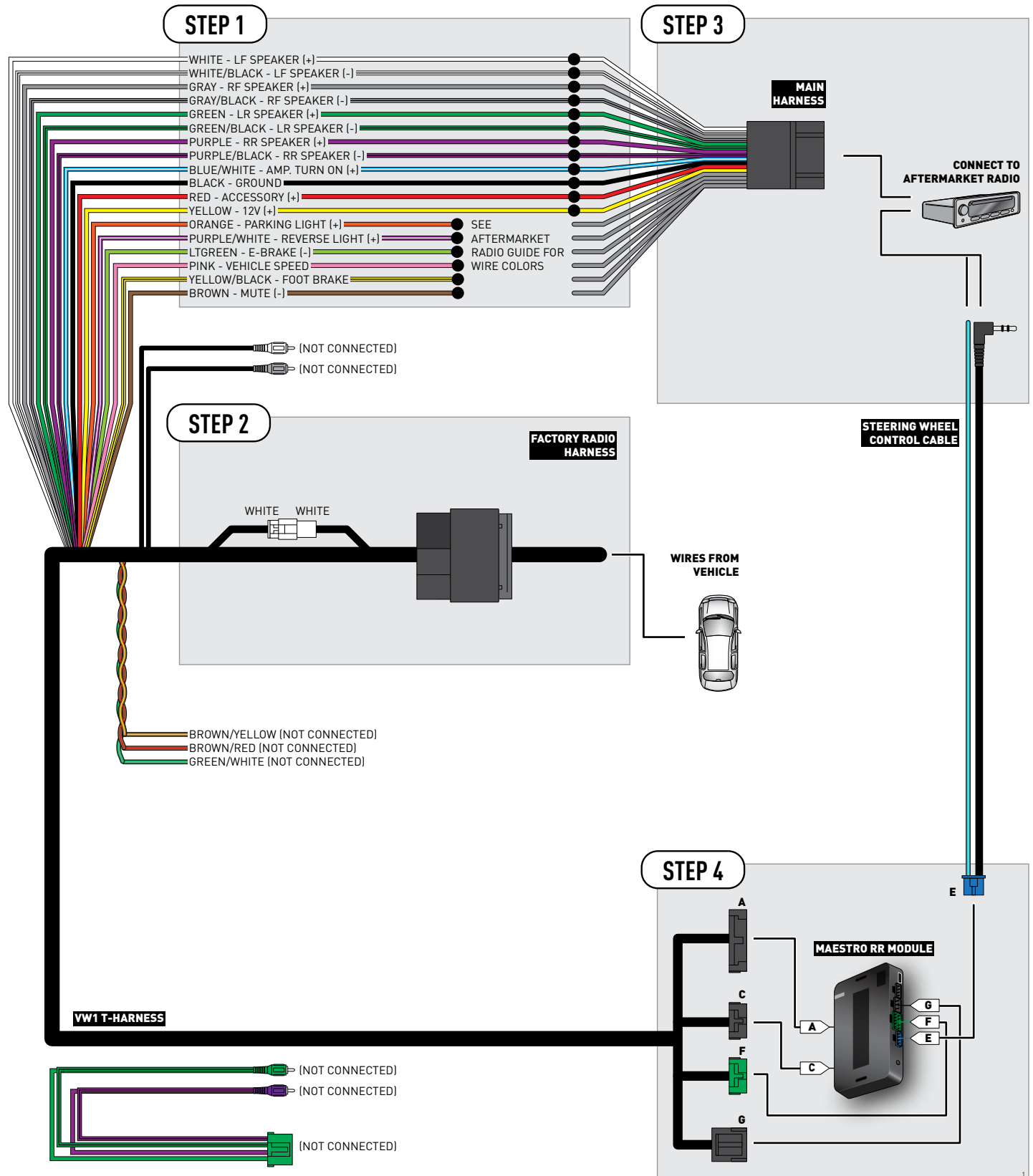
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN GTI 2010-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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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 VW1 T-harness and match the wire functions.
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- Connect the factory harness to the VW1 T-harness.
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- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

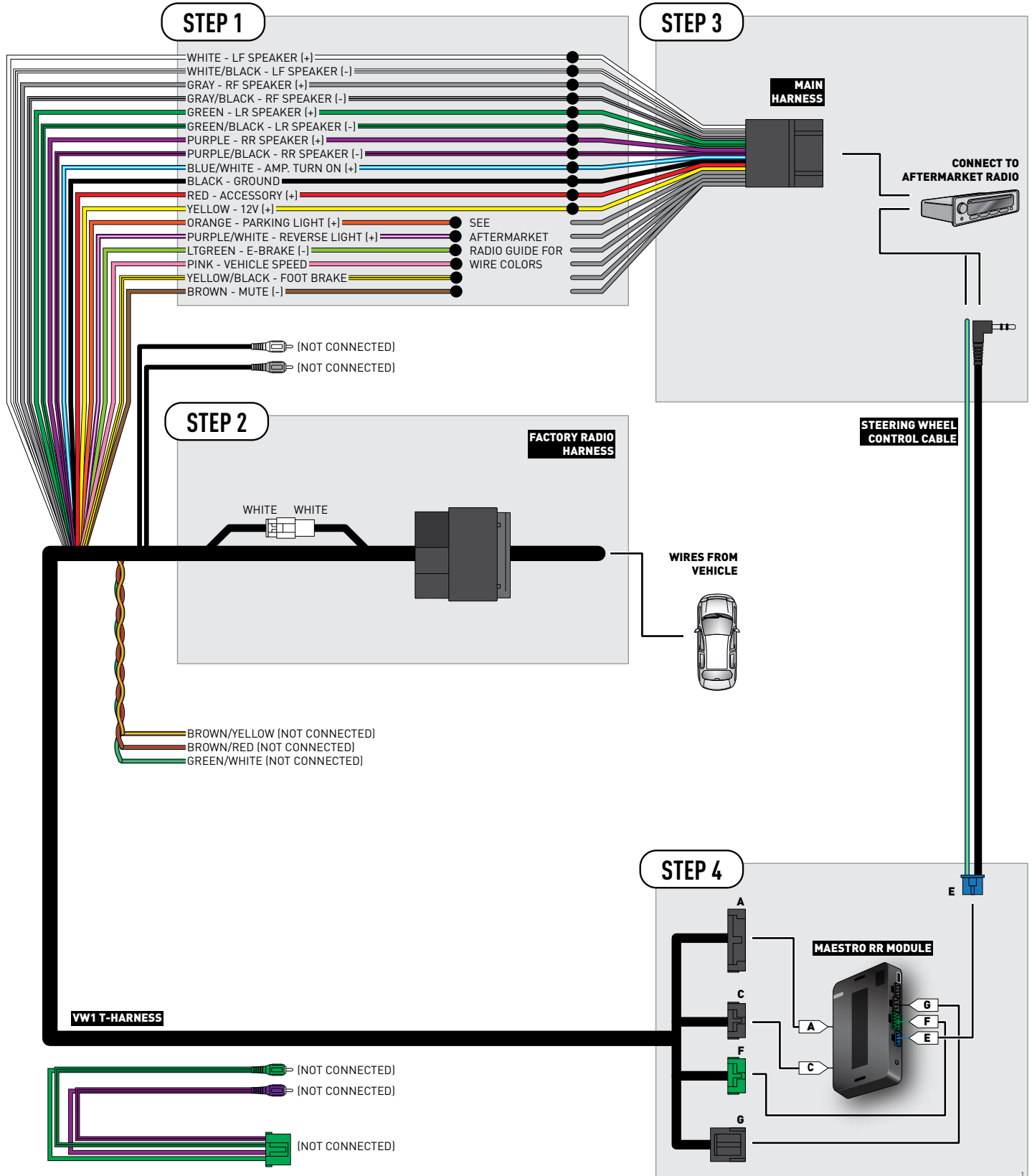
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN JETTA 2006-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
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- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

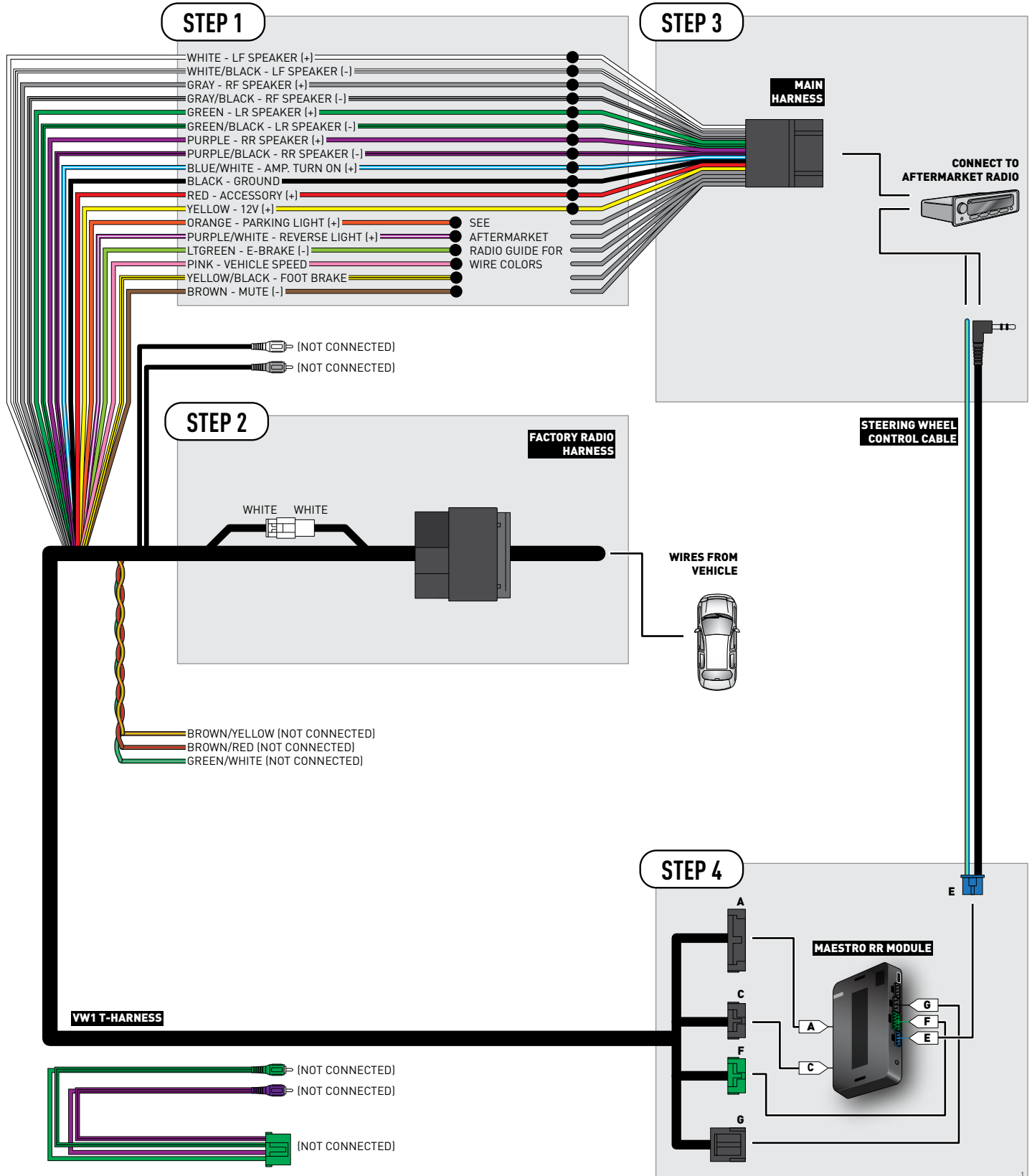
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN JETTA 2011-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

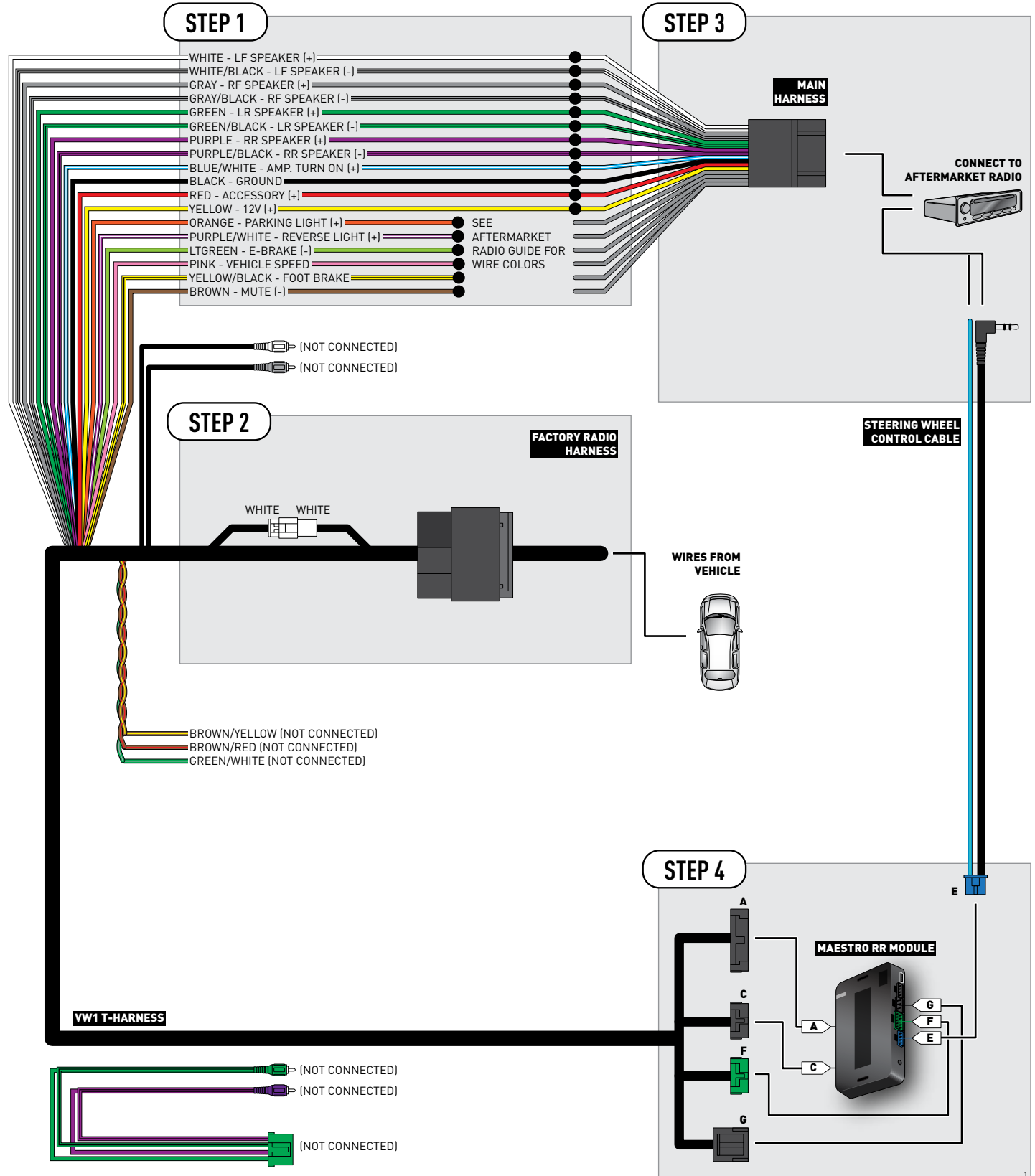
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN PASSAT 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

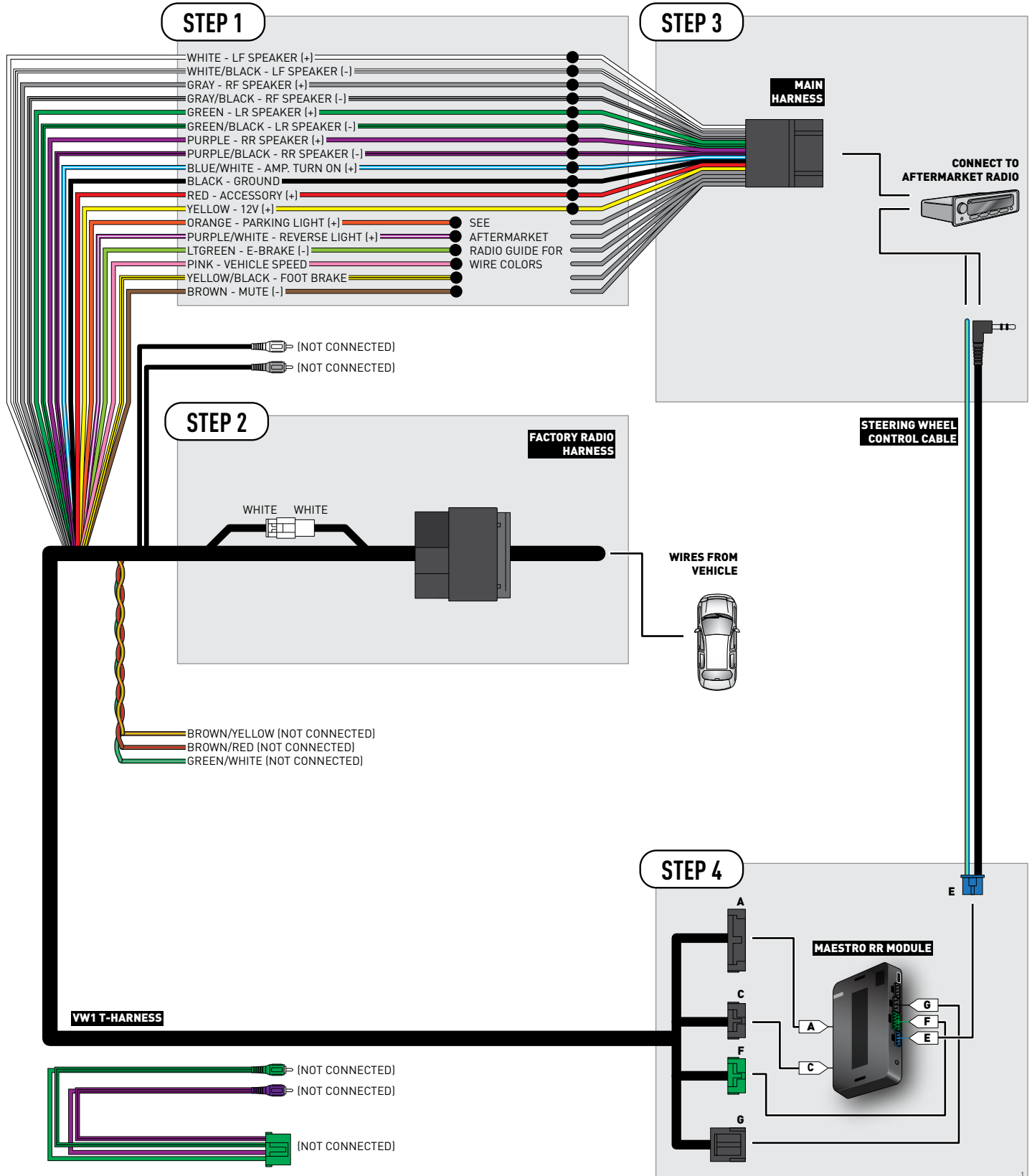
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN PASSAT 2010-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
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STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

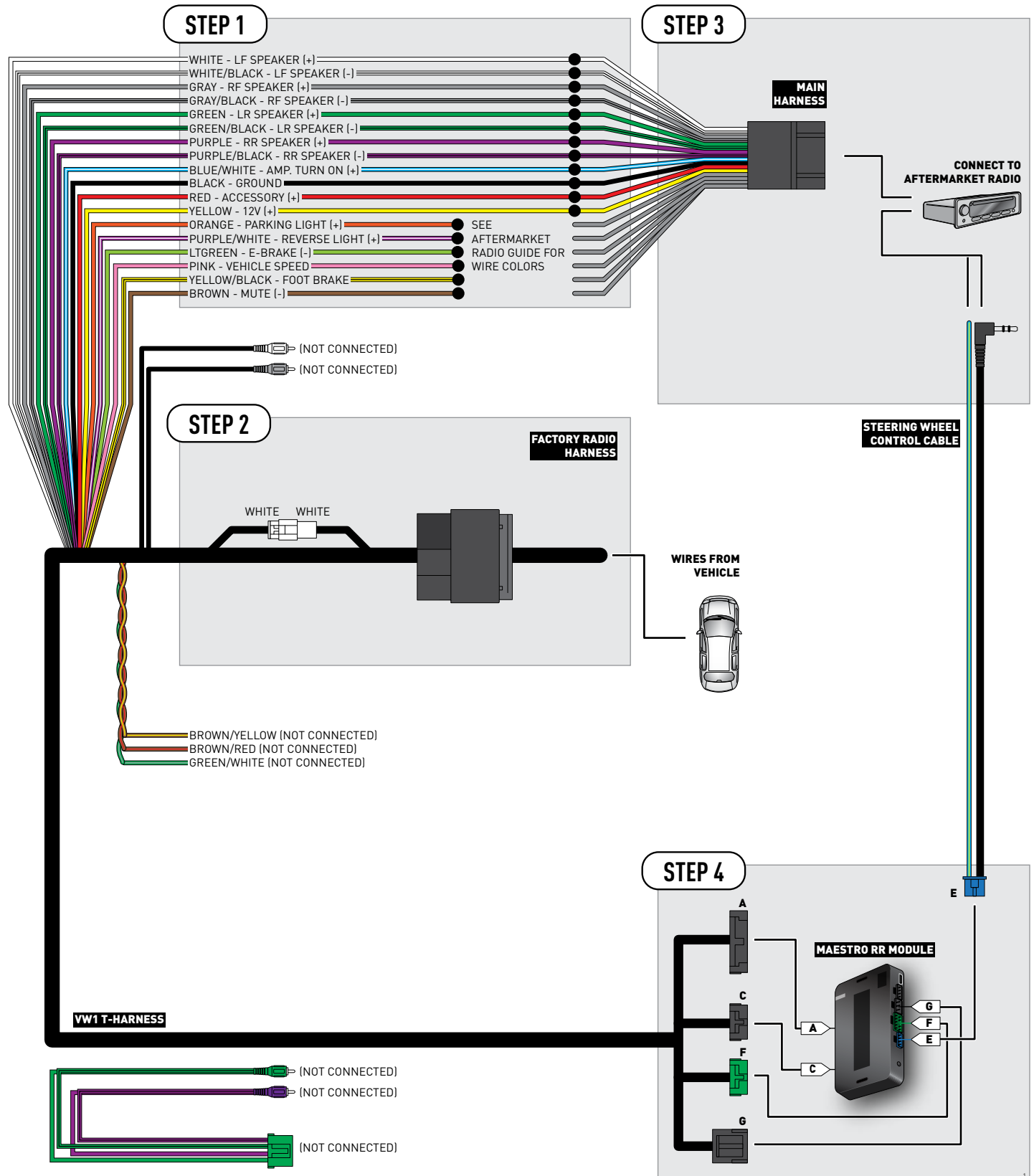
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN RABBIT 2006-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
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STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

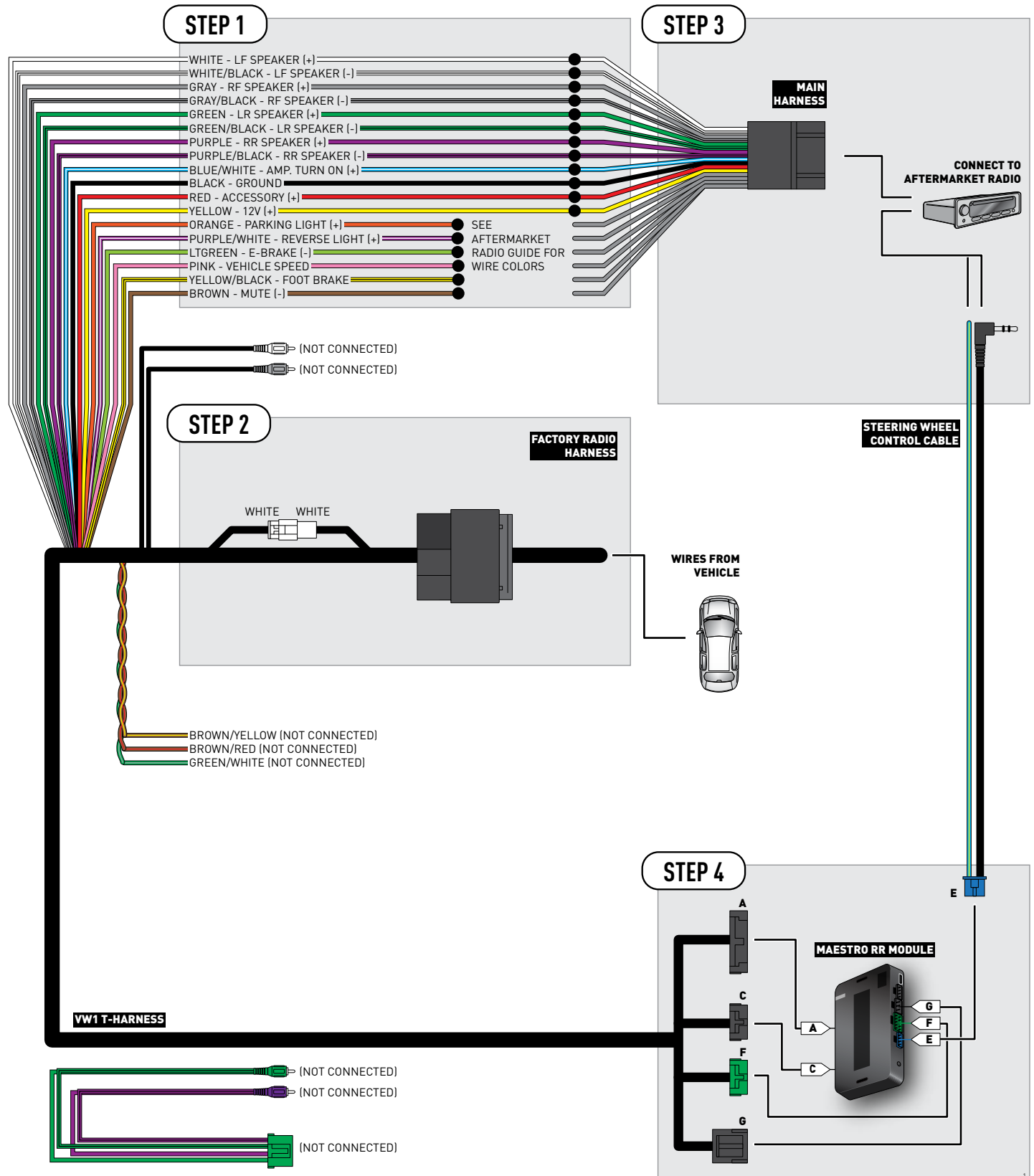
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN TIGUAN 2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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 VW1 T-harness and match the wire functions.
- Plug the Radio Control cable to the aftermarket radio.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.
- Do not use the BROWN /RED wire, the BROWN /YELLOW wire and the GREEN/WHITE wire of the VW1 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

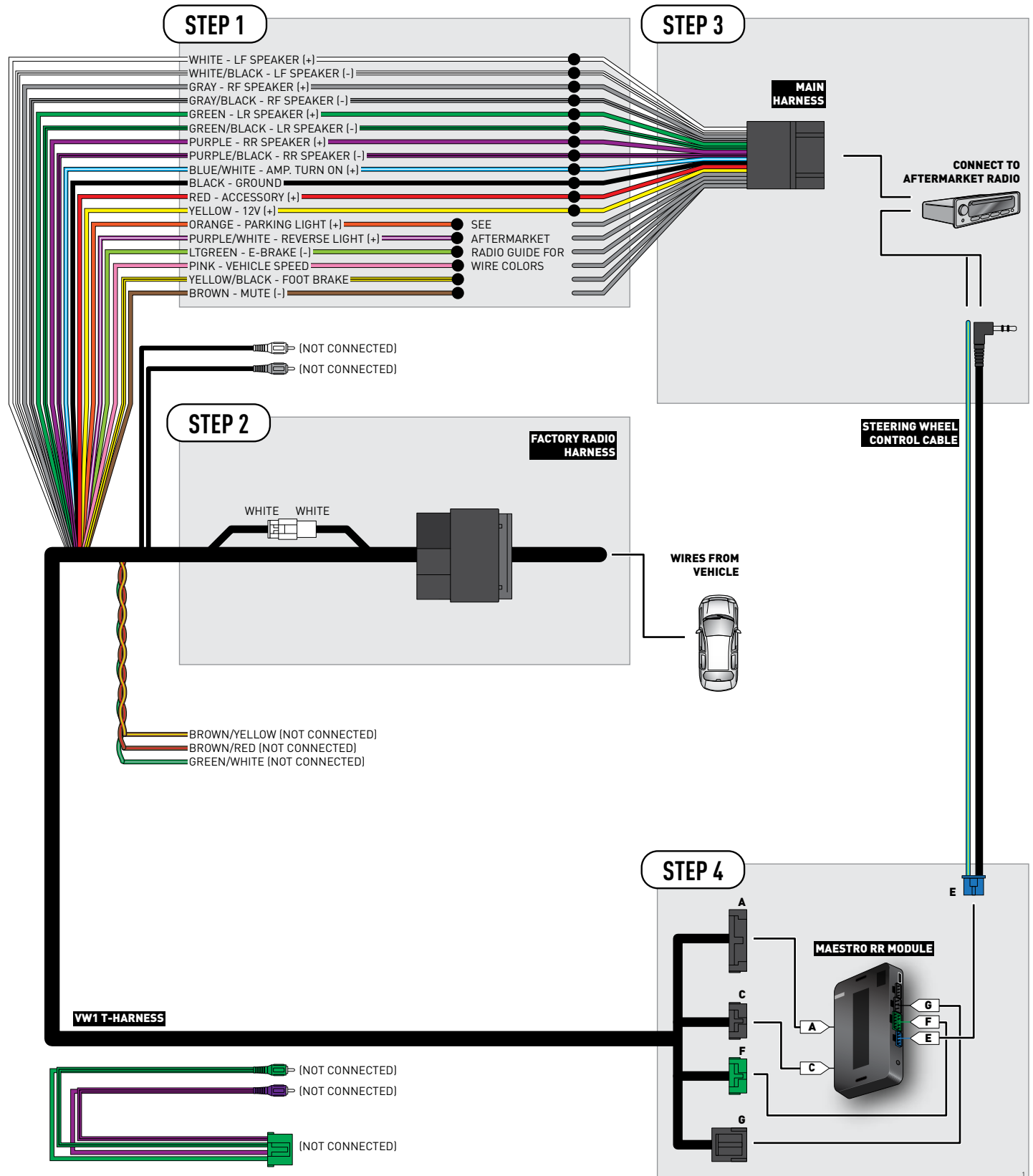
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN TIGUAN 2010-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

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Wiring Diagram	4

INSTALLATION INSTRUCTIONS

STEP 1

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- Plug the Radio Control cable to the aftermarket radio.

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STEP 3

- Plug the aftermarket radio harnesses into 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

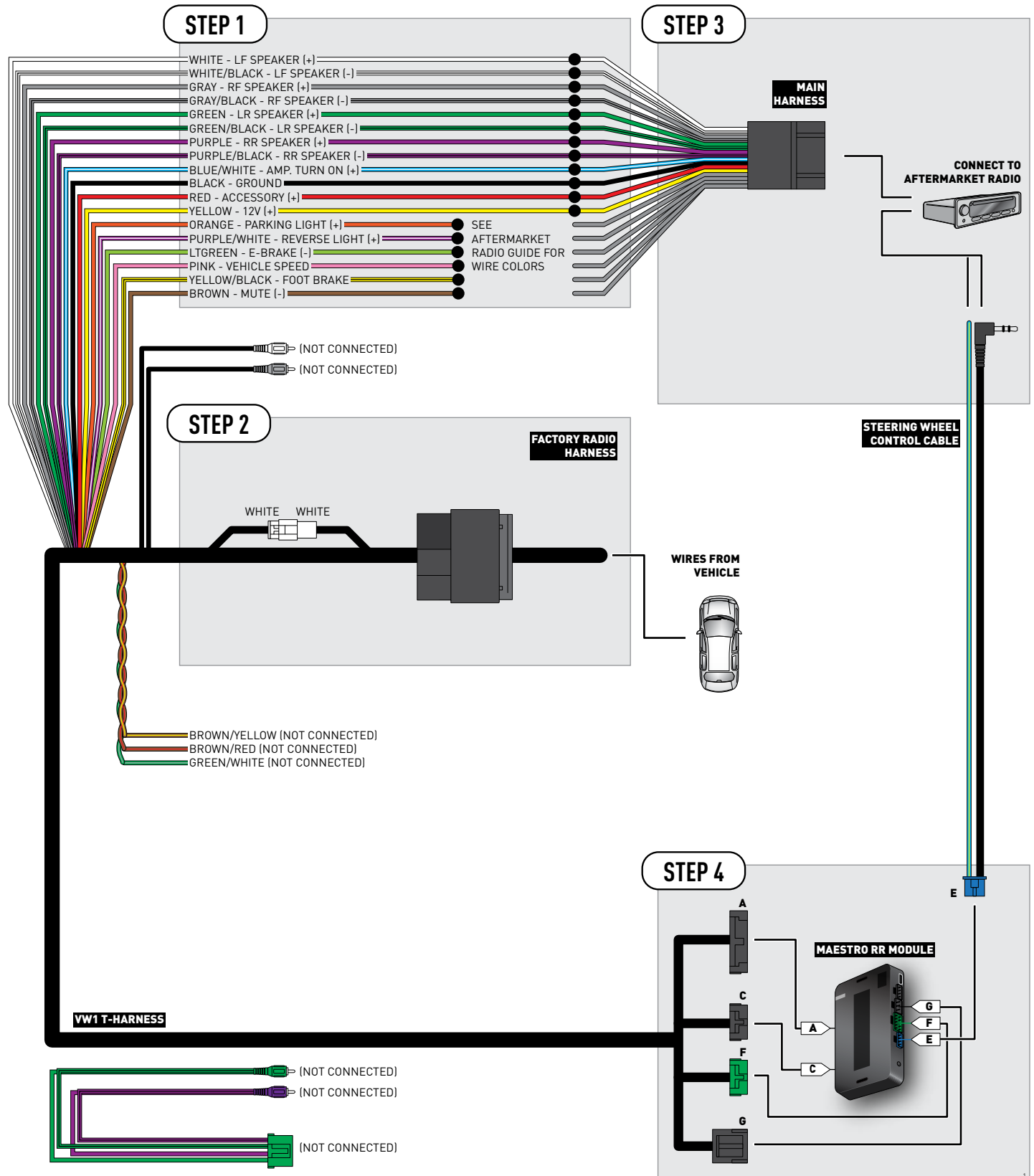
OEM BLUETOOTH SETUP

Unplug the factory Bluetooth module to use the factory steering wheel Bluetooth buttons with the aftermarket radio. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





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 VOLKSWAGEN BEETLE 2012-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

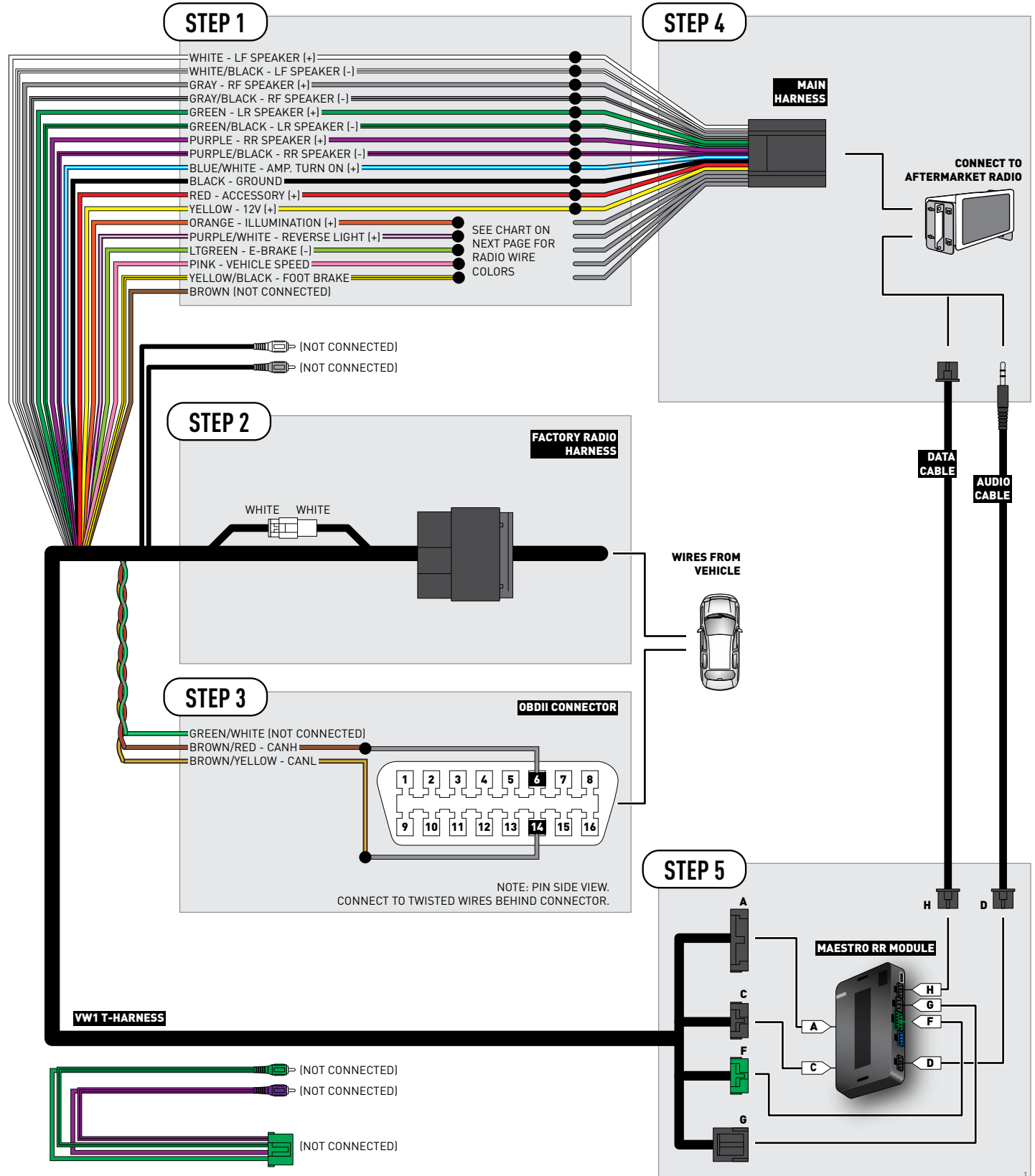
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN CC 2009-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

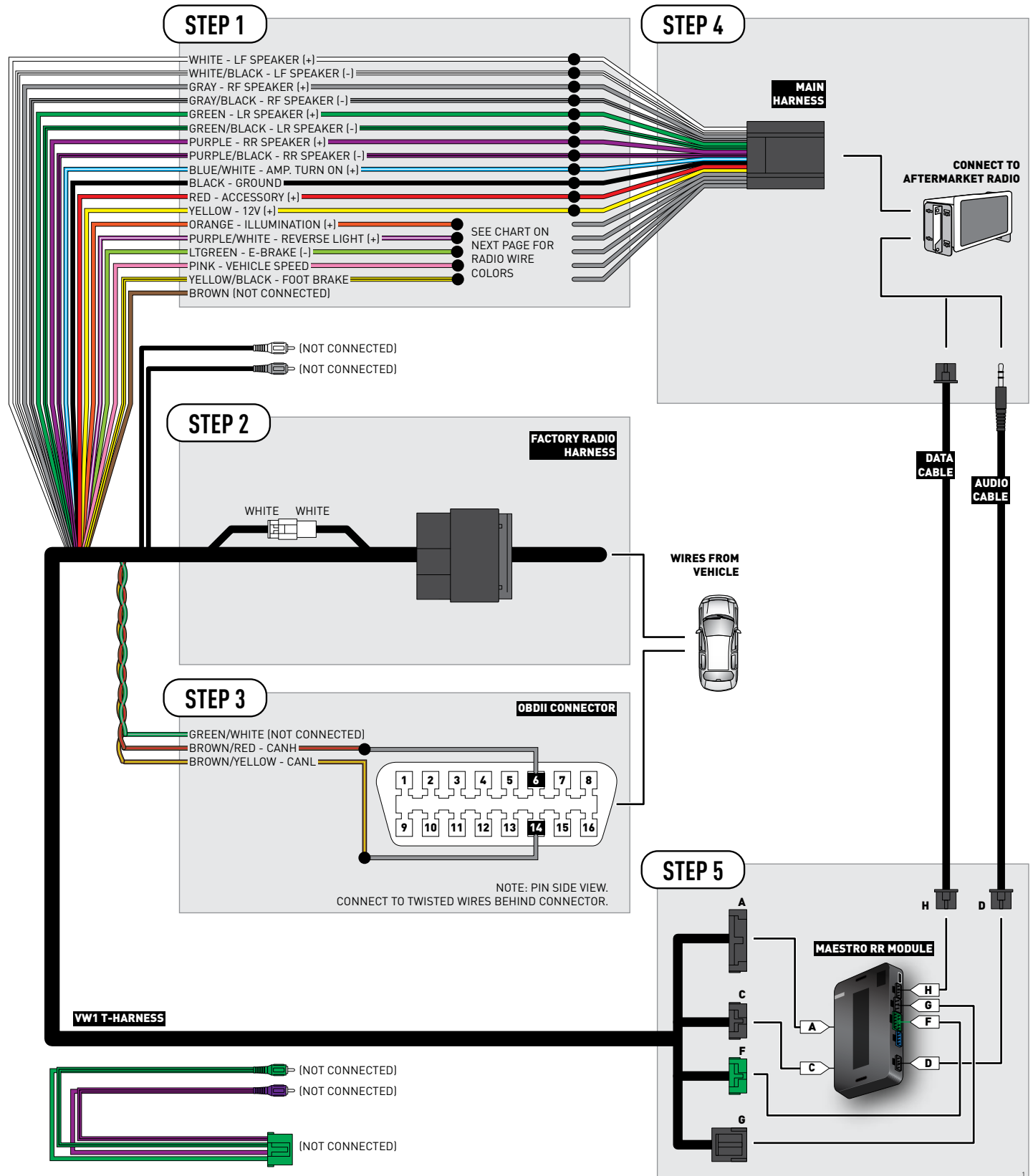
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

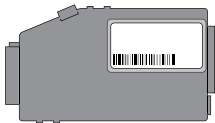
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the trunk Lid or in the right rear quarter panel in front and above the tail light.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN EOS 2008-2011

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
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Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

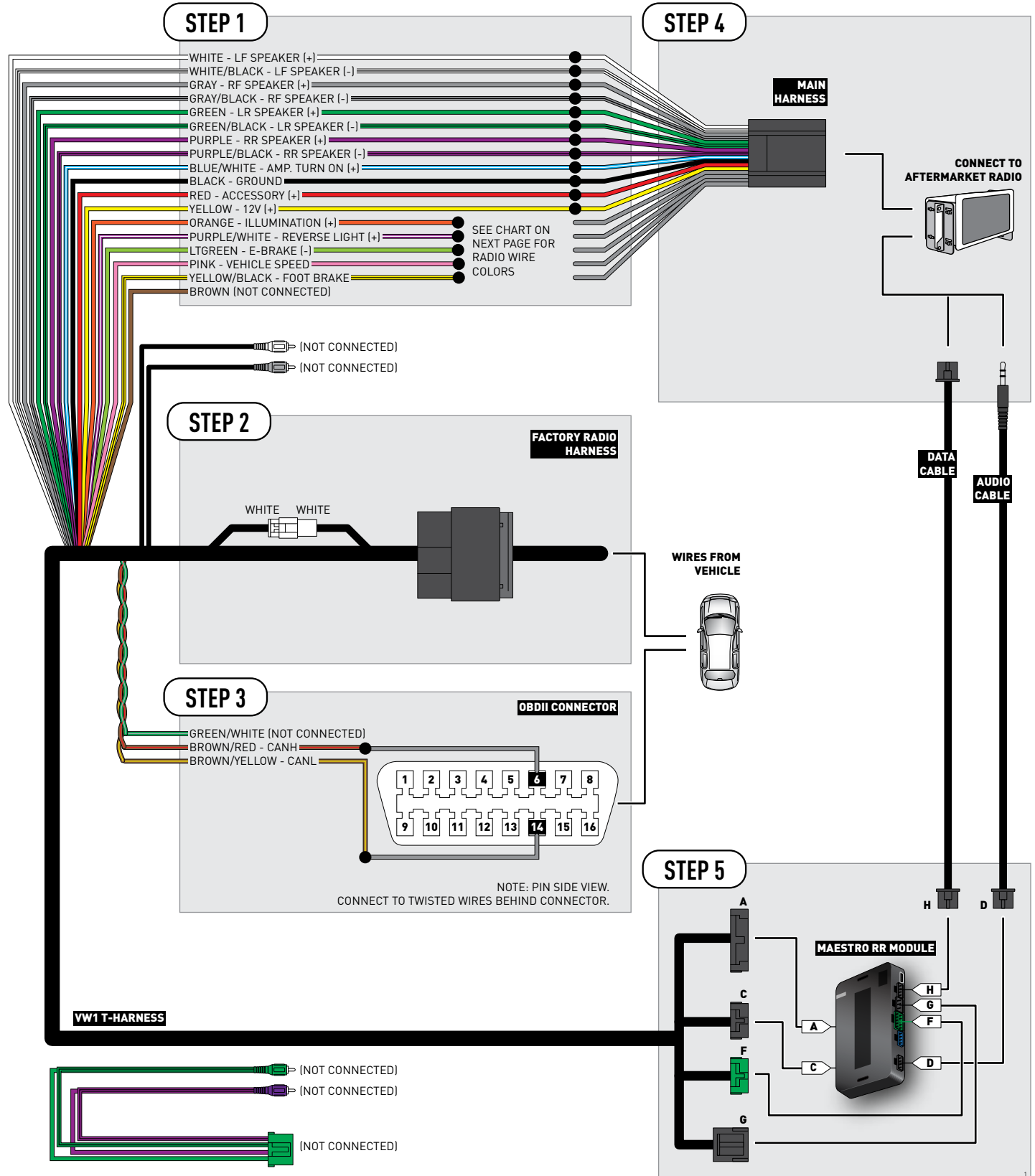
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



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Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
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CanL	A	~	16 pin	14	Orange/Brown	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN EOS 2012-2016

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

STEP 1

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- Connect the wires shown on the next page from aftermarket radio main harness to the VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

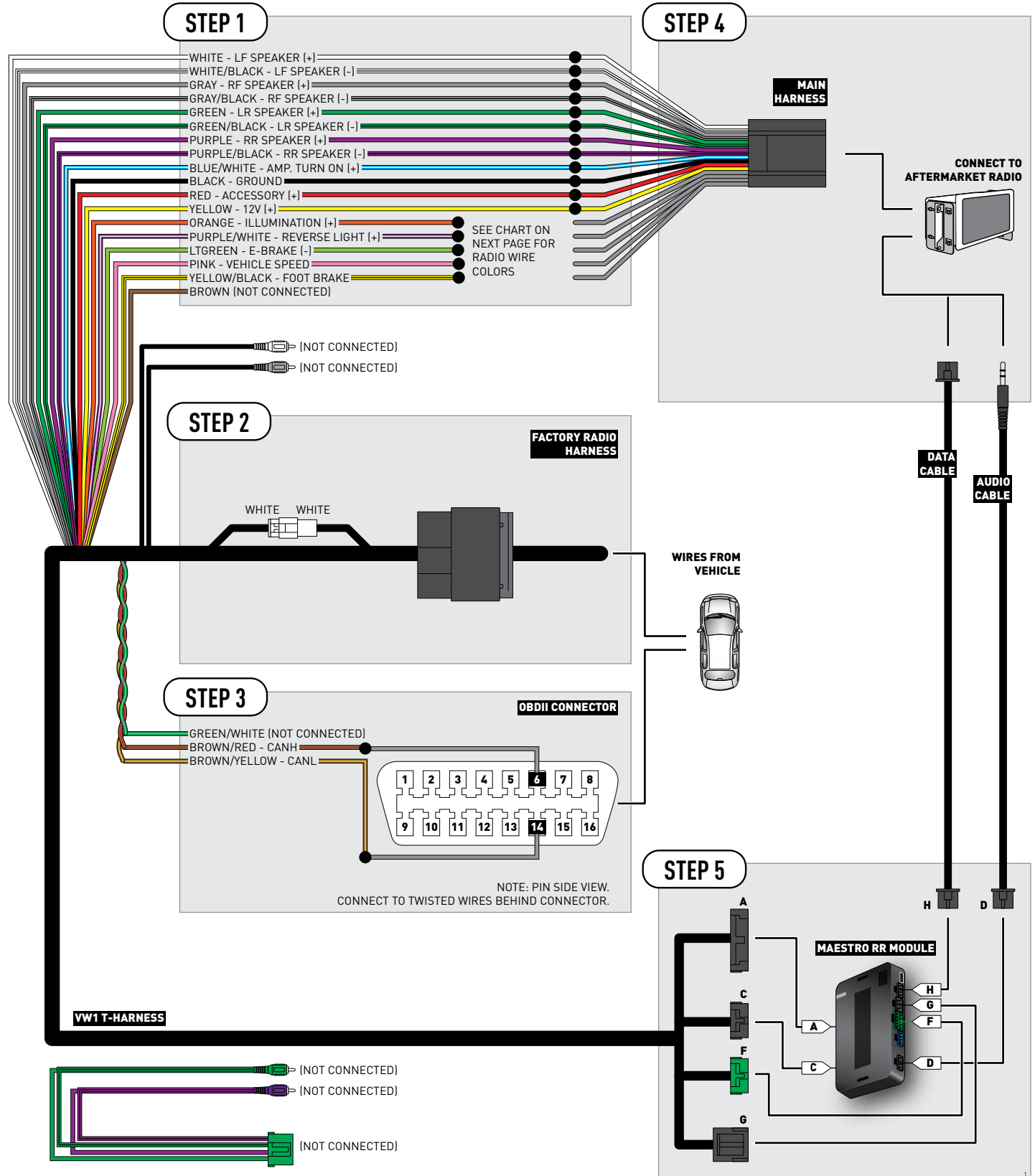
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

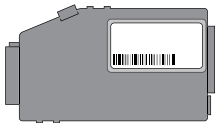
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the trunk Lid.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GOLF 2010-2014

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

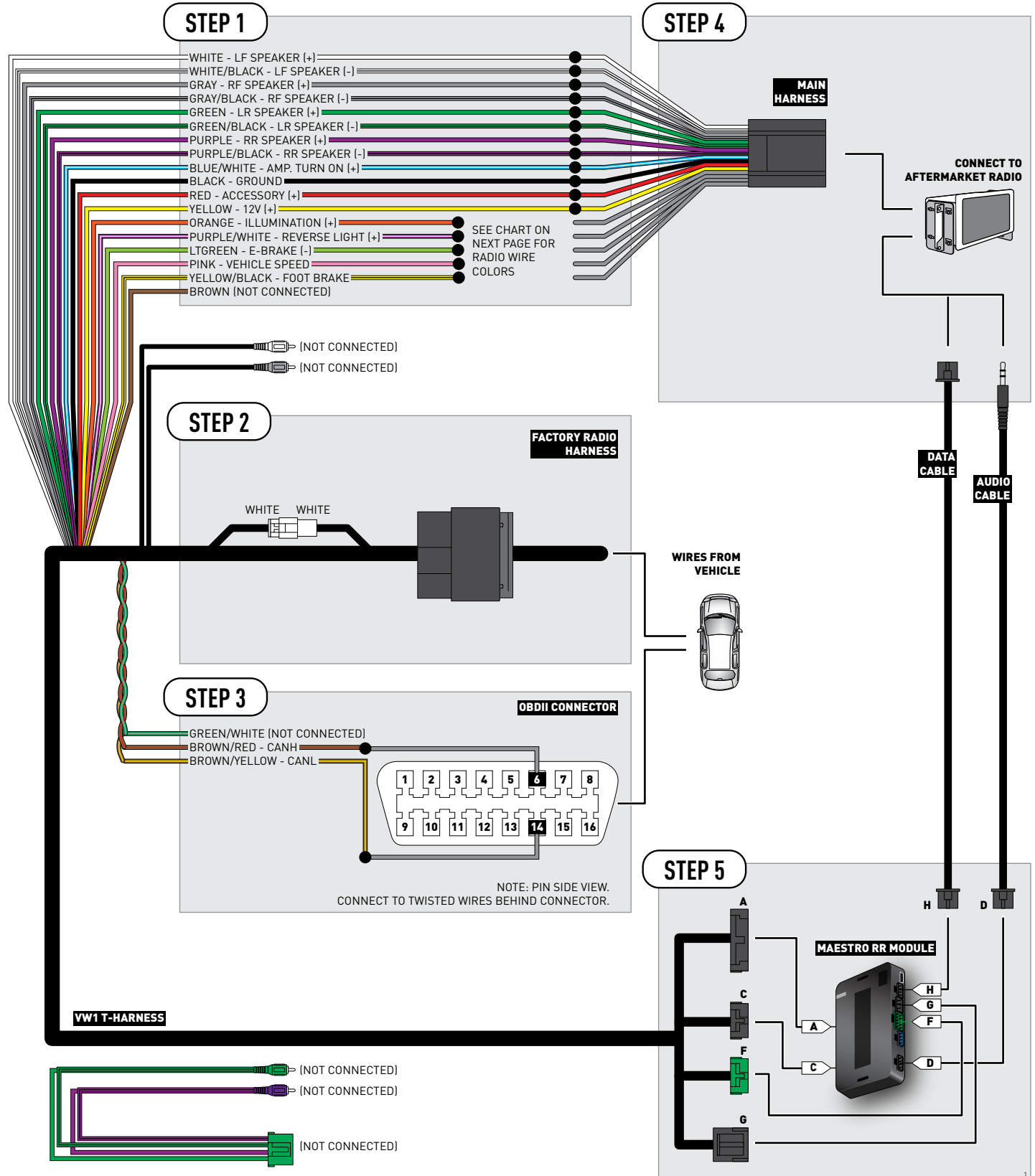
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

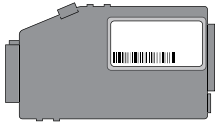
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the headliner at the rear of the vehicle.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GOLF R 2012-2013

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

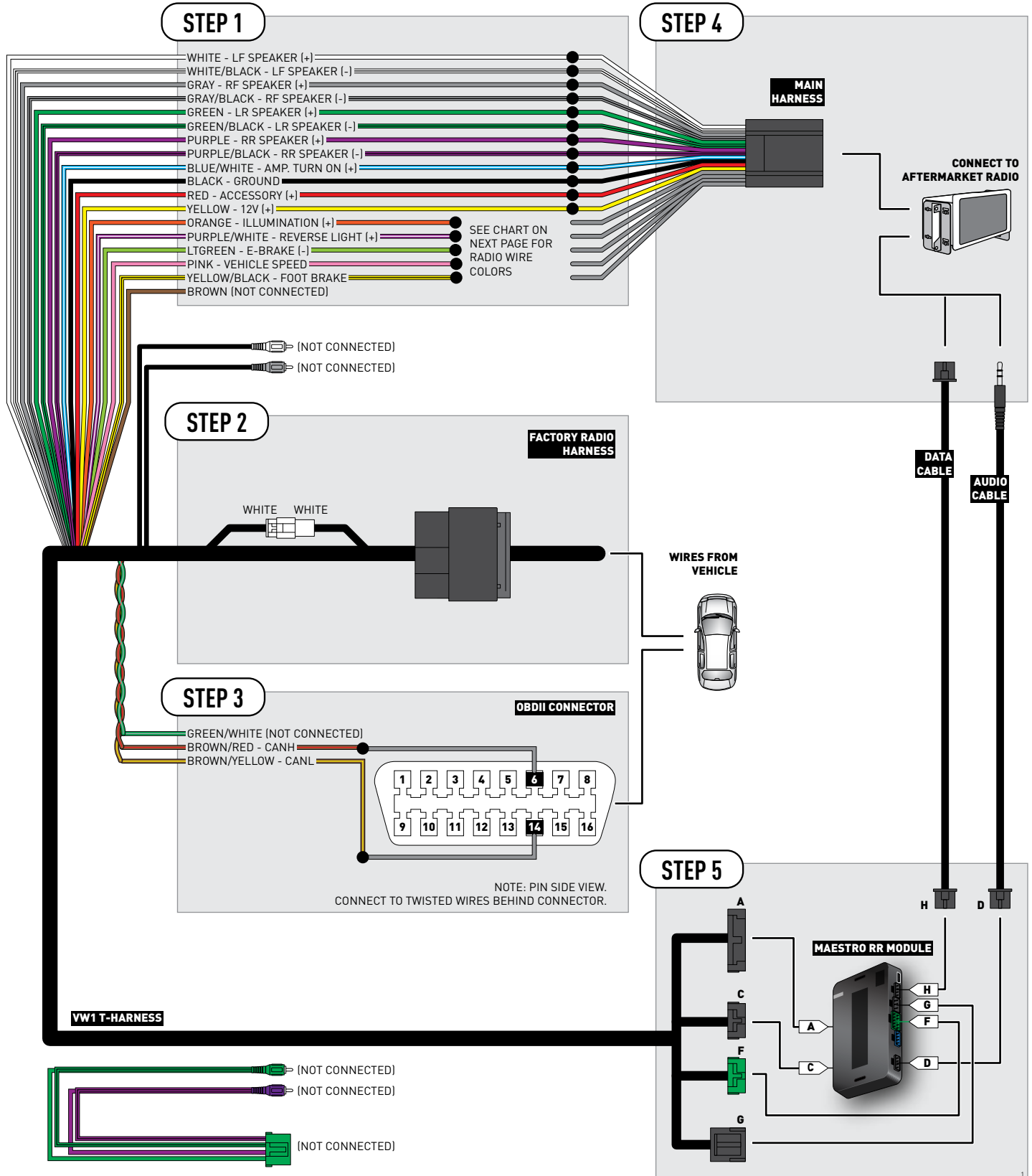
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

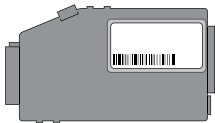
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the headliner at the rear of the vehicle.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GTI 2006-2009

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

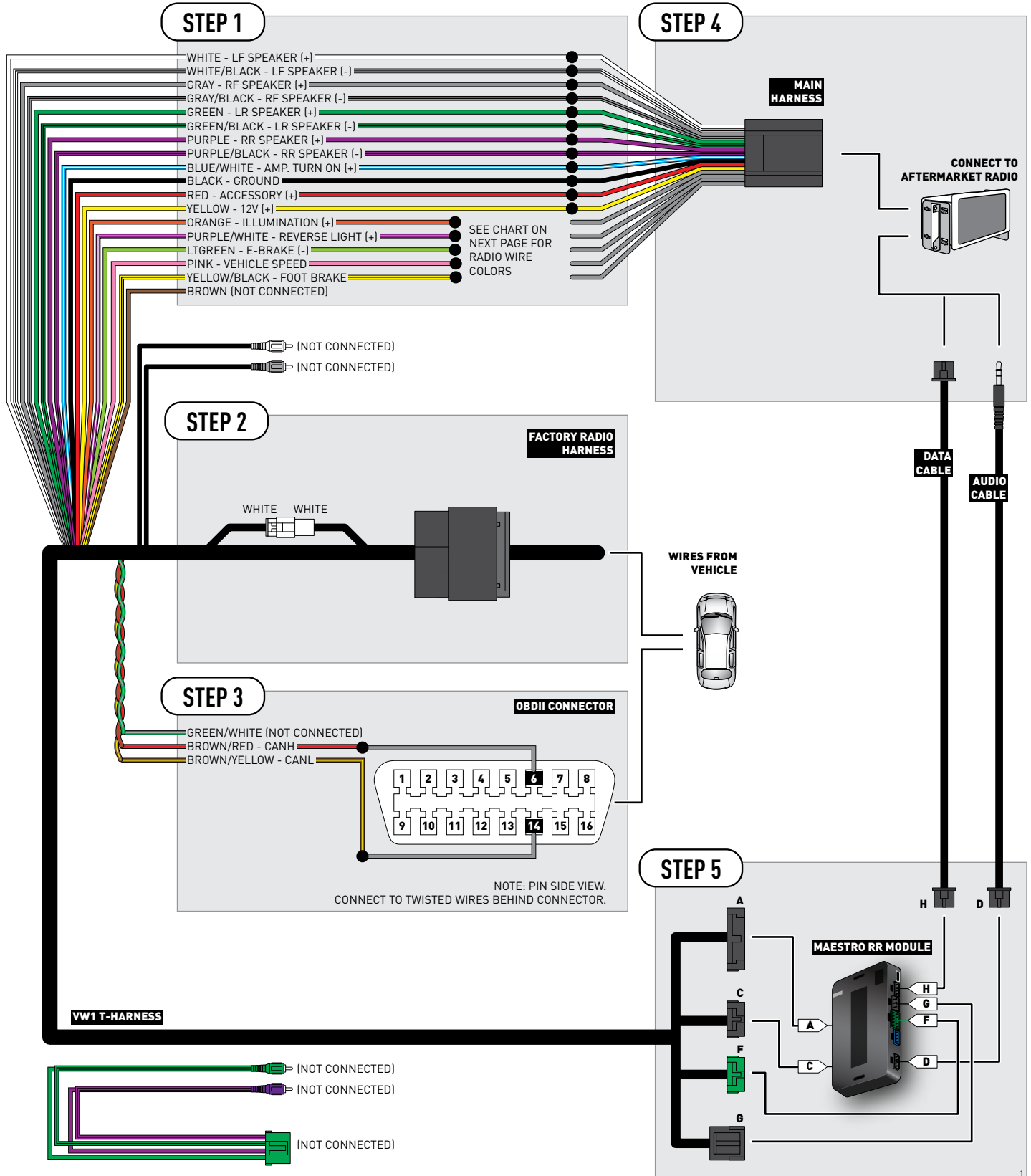
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN GTI 2010-2014

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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WELCOME

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

STEP 1

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- Access the OBDII connector located under the driver side dashboard.
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- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

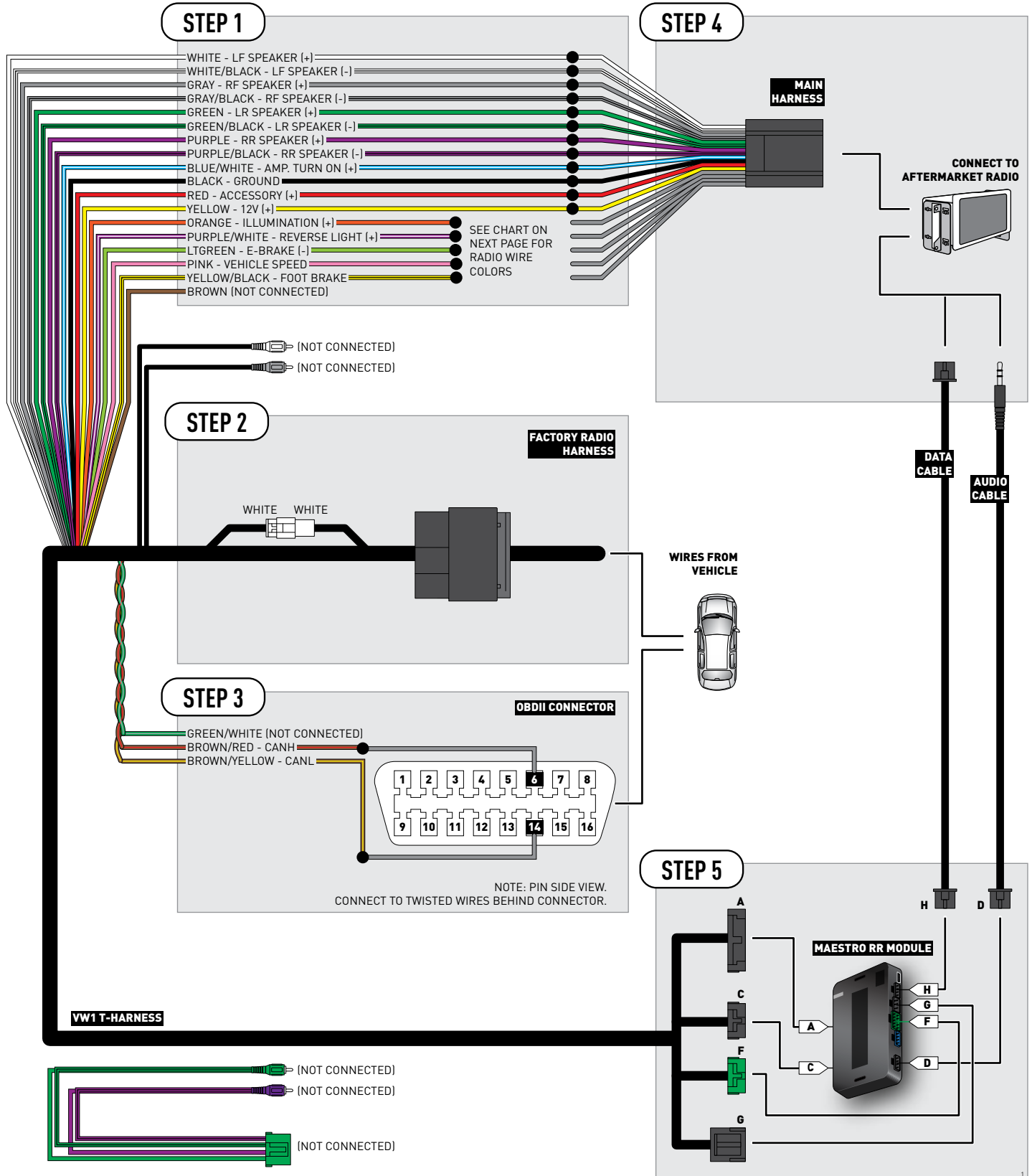
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

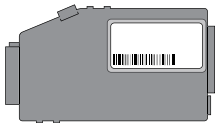
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the headliner at the rear of the vehicle.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN JETTA 2006-2010

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

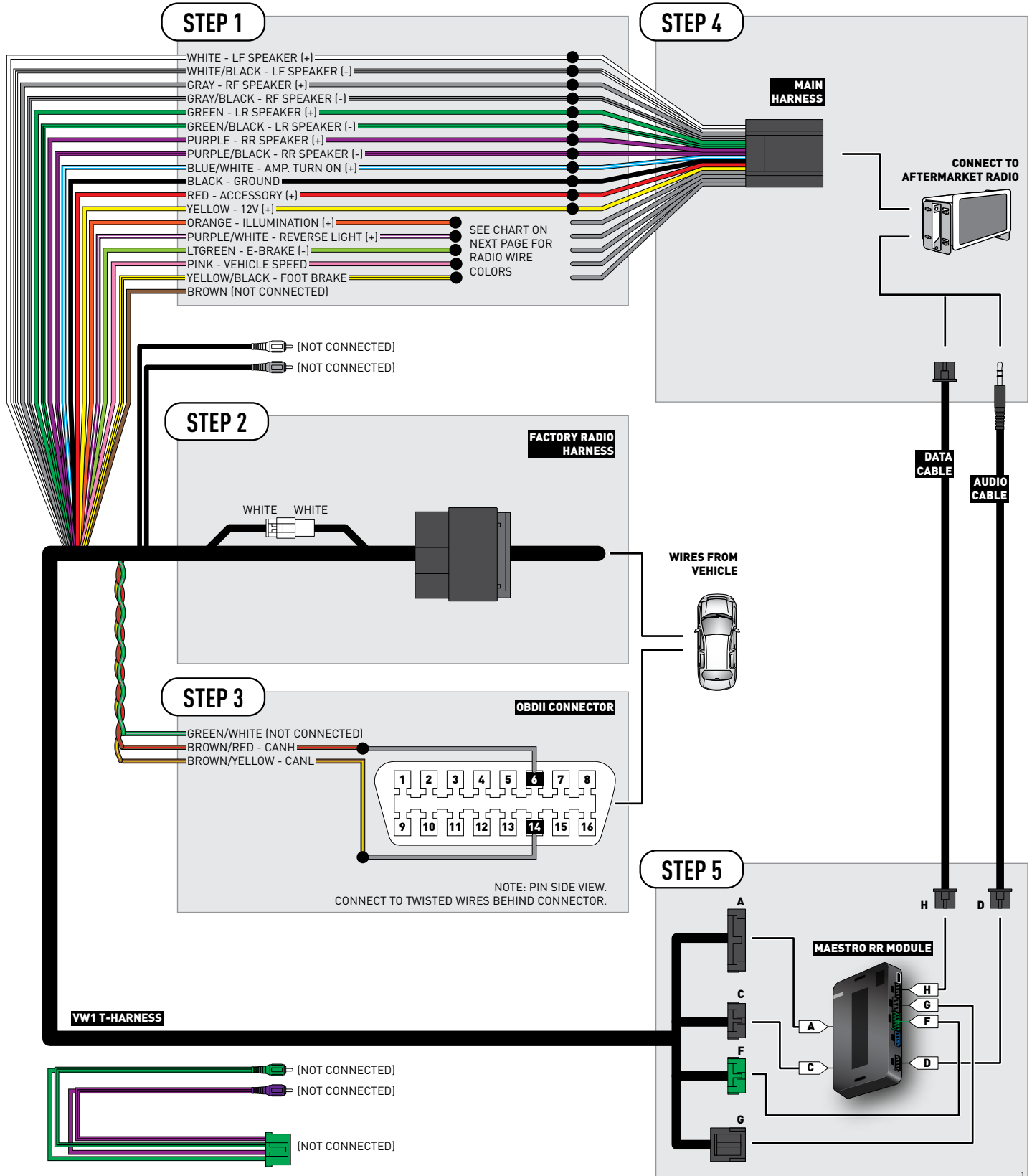
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN JETTA 2011-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

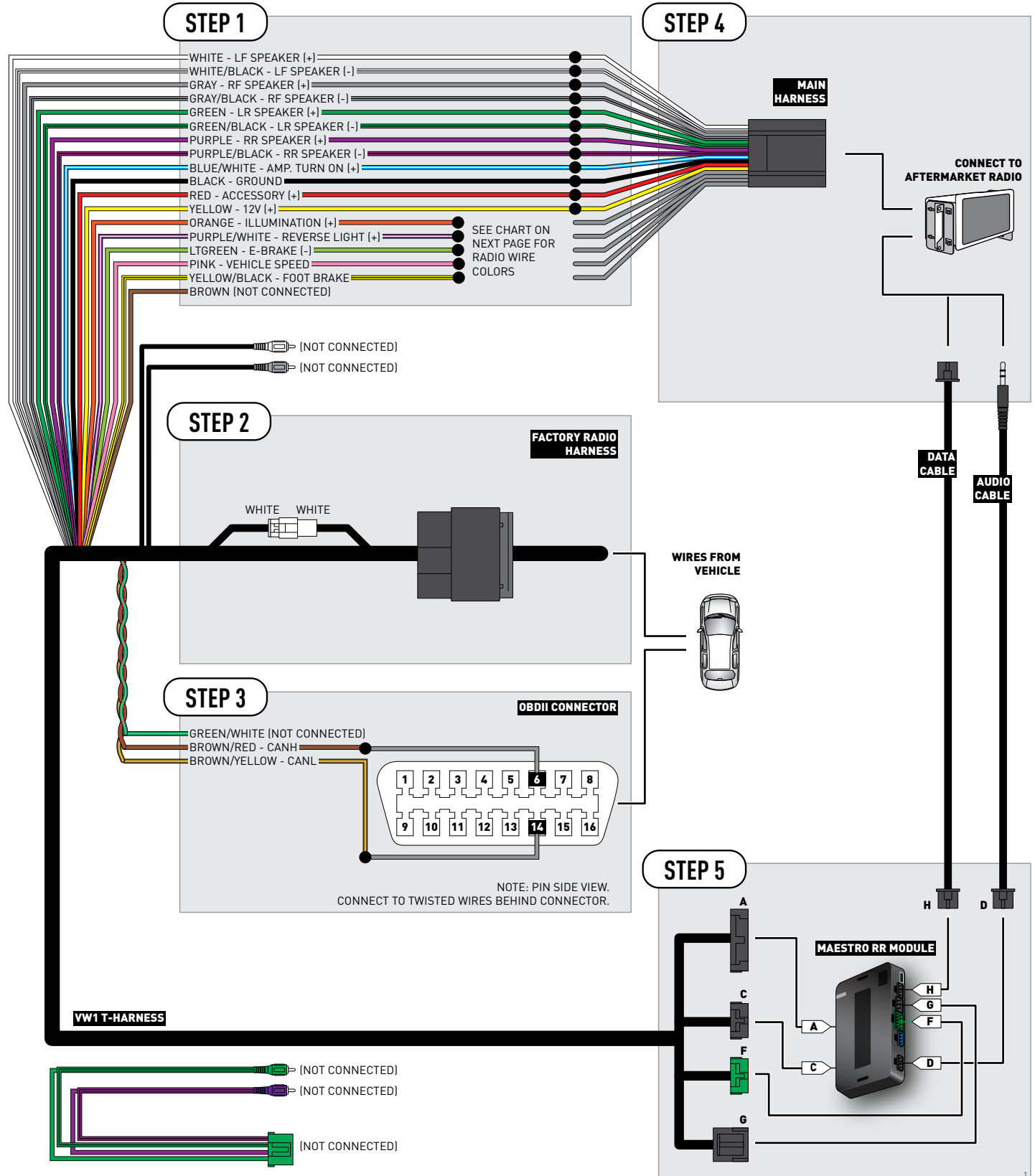
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

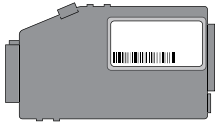
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the trunk Lid.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN PASSAT 2006-2009

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

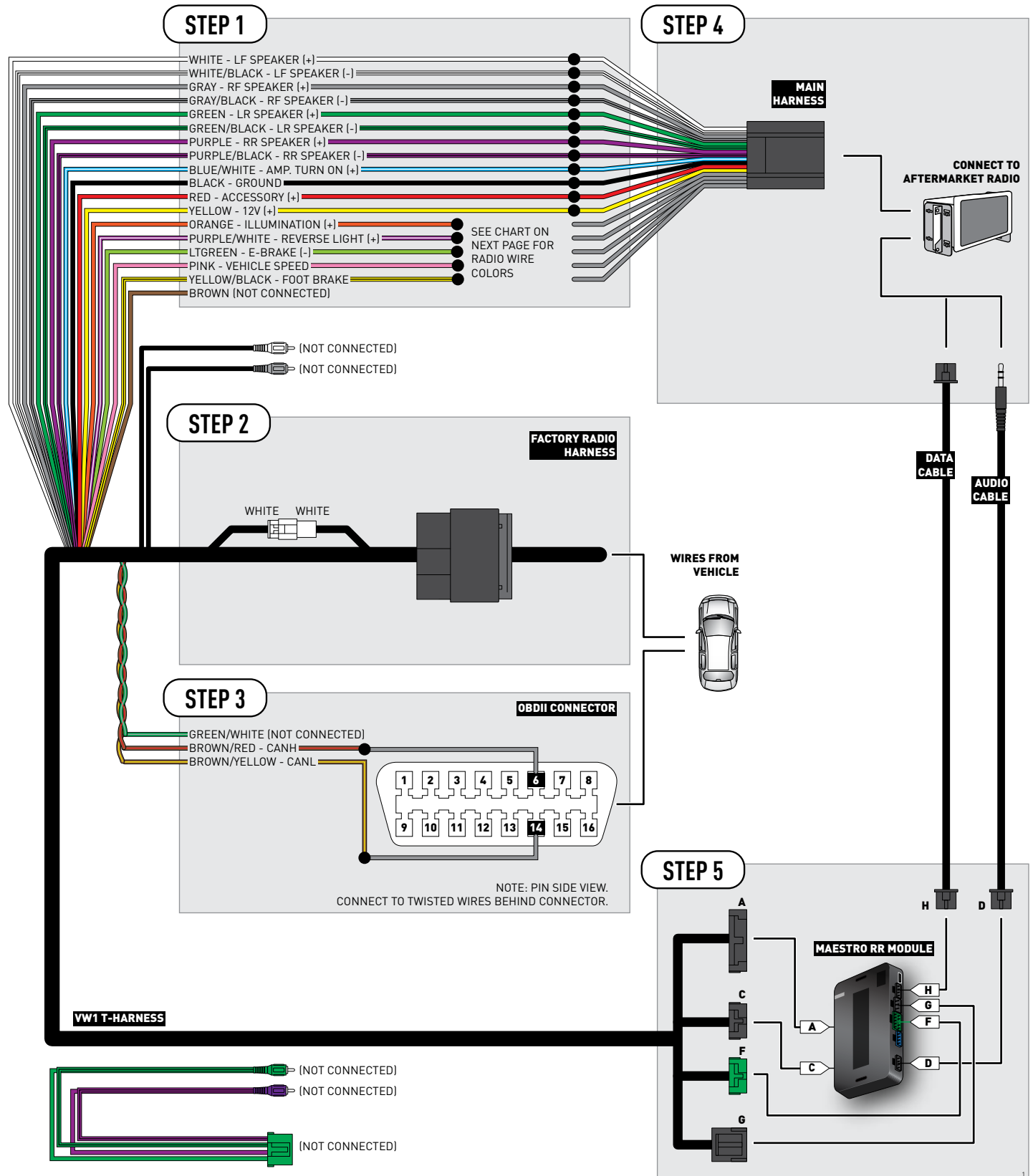
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN PASSAT 2010-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

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2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

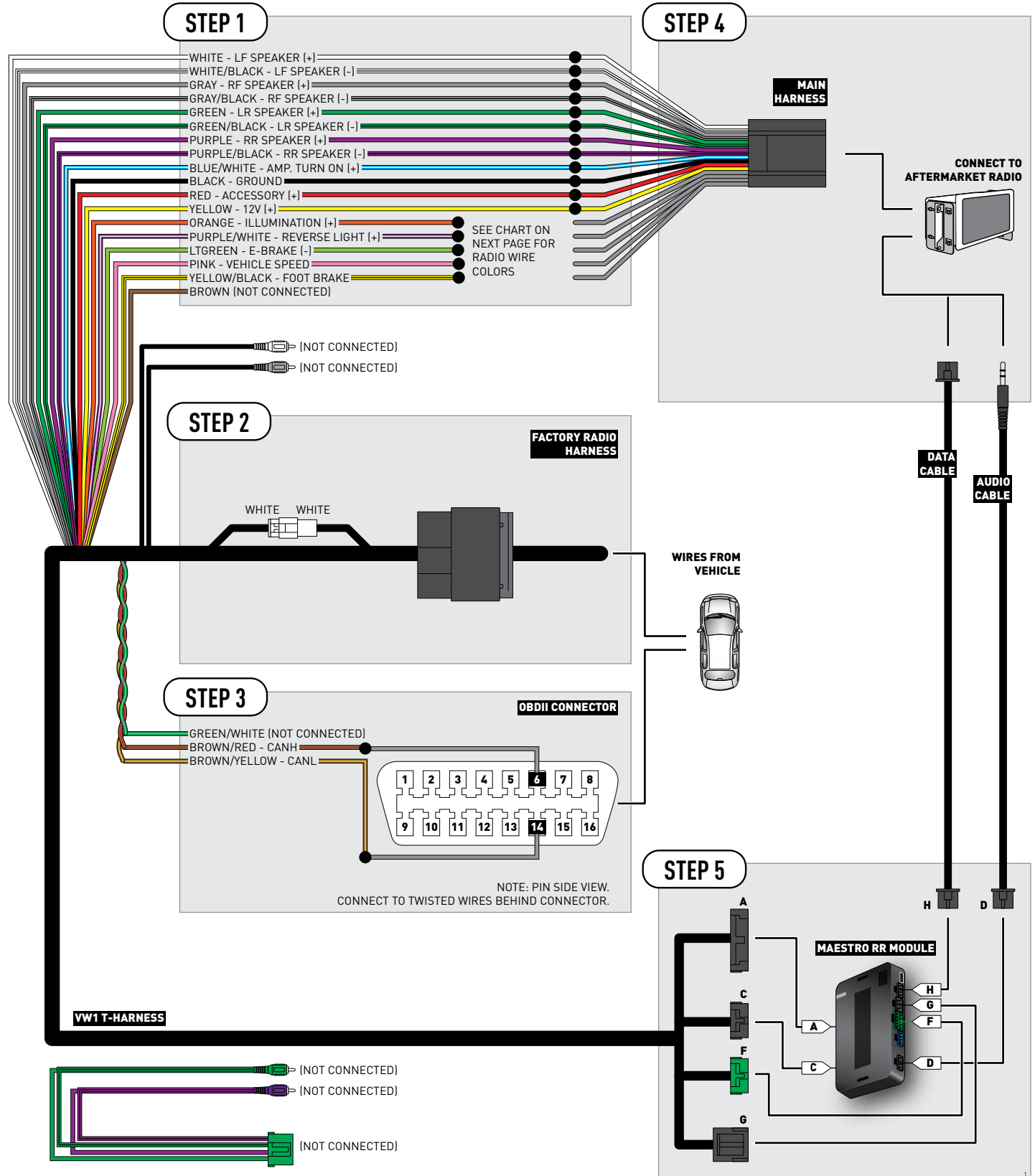
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

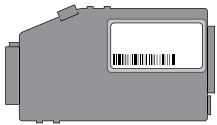
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the trunk Lid.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN RABBIT 2006-2009

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select OFF.

2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

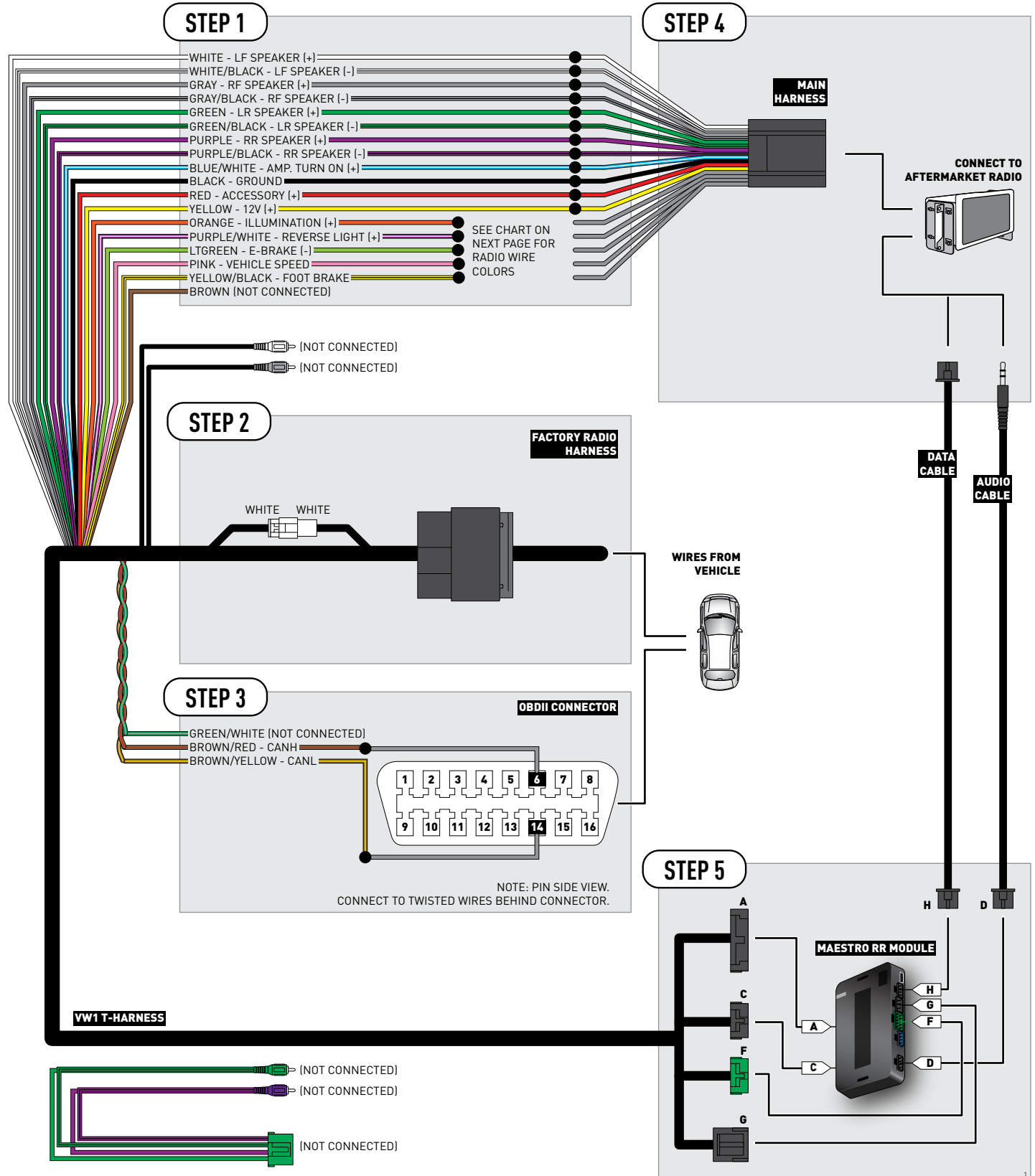
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN TIGUAN 2009

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	5
Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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 VW1 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW1 T-harness.
- Mate the male and female 4 pin WHITE connectors of the VW1 T-harness.
- Do not use any of the RCA plugs (WHITE, GRAY, GREEN & PURPLE) of the VW1 T-harness.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the VW1 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Connect the BROWN /YELLOW wire of the VW1 T-harness to the wire located at pin 14 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
- Do not use the GREEN/WHITE wire.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

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2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

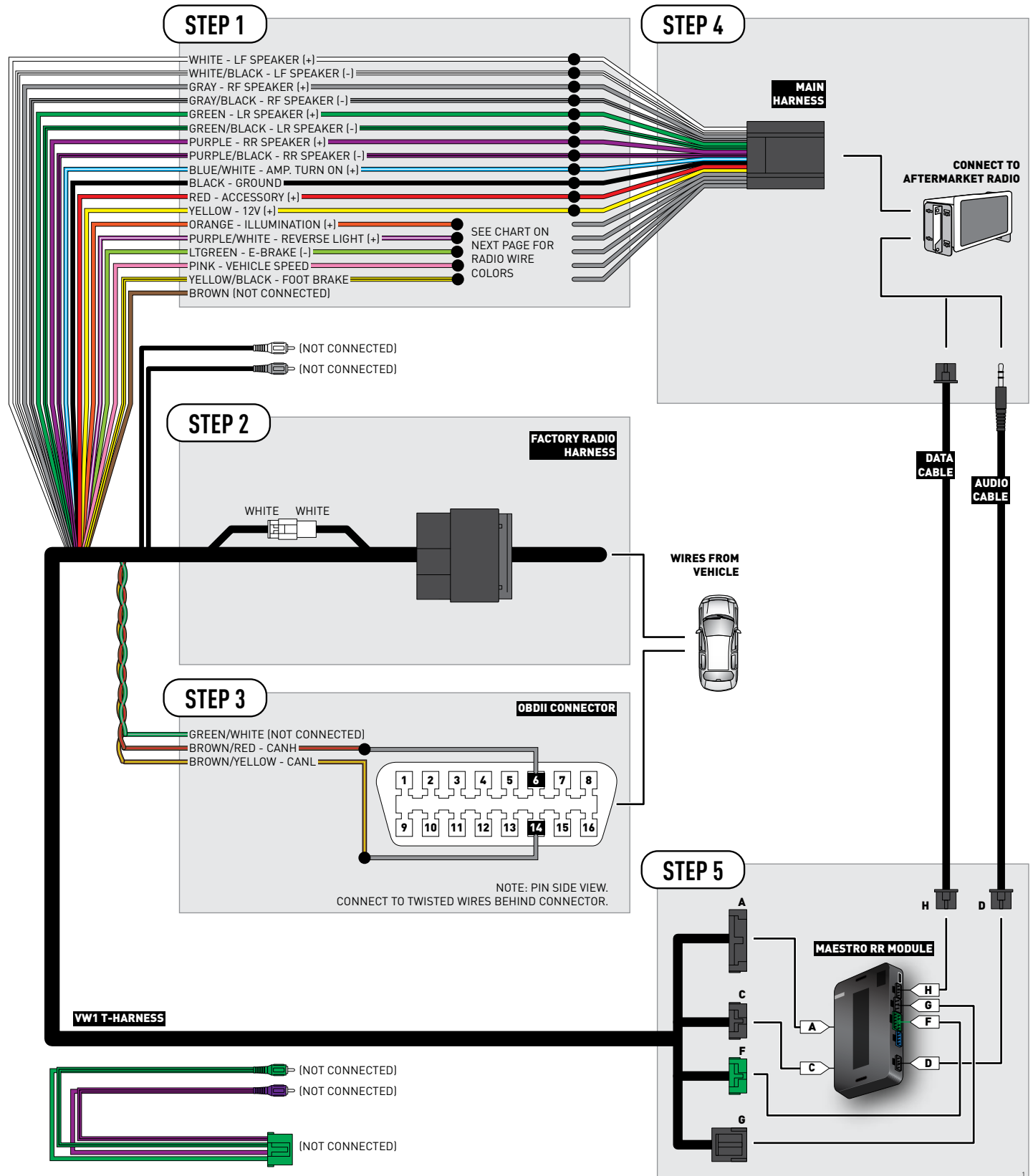
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



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Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN TIGUAN 2010-2015

RETAINS STEERING WHEEL CONTROLS, MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW1 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
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Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

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- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5

- 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.

Note: The OEM backup camera cannot be retained with this solution. It can be retained by using a third party component to composite video converter.

OEM BLUETOOTH SETUP

Only one Bluetooth system can be set for hands free calling. This must be determined before installation. Both the factory and aftermarket systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle and the factory Bluetooth module must be unplugged. In most vehicles, it is located under the passenger seat. If the vehicle is equipped with Bluetooth but there is no Bluetooth module under the passenger's seat then the Bluetooth system is built into the MDI module. Unplugging the MDI module will disable both factory systems.

2013 Kenwood Radios:

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

2014 Kenwood Radios:

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2014 Alpine Radios:

For these radio models, the OEM Bluetooth is turned ON by default. To turn OFF the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The radio will turn ON and the main screen will appear. Select the settings button, in the top right corner, then select GENERAL. Select INTEGRATION SETUP then select HANDS FREE CONNECTION. Two options will be available ON or OFF, select OFF.

INSTALLATION INSTRUCTIONS

AIRBAG WARNING LIGHT

If an airbag warning light turns ON after starting the vehicle without having the airbag light plugged in, select Clear Airbag Warning to turn OFF that warning light.

Kenwood Radios:

Main Menu>>Setup>>Sources>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

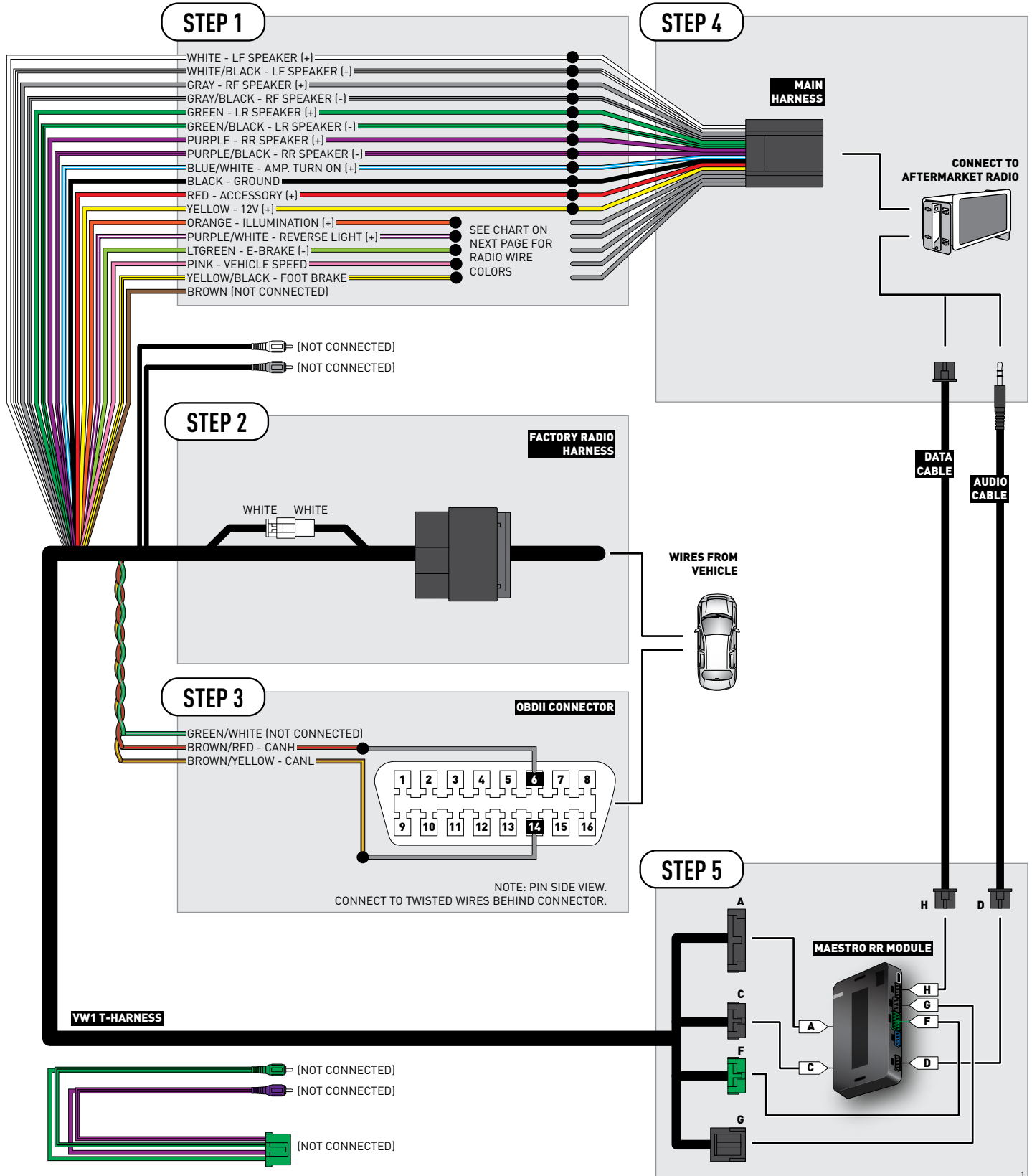
Alpine Radios:

Settings>>General>>Idatalink Setup>> Maestro Module>>Volkswagen Setup>>Vehicle Features>>Clear Airbag Warning

TROUBLESHOOTING TIPS:

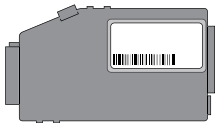
- To reset the module back to its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Orange/Black	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Orange/Brown	(DATA)	OBDII connector, under driver side dash



Warning: Factory Compass Module

If your vehicle is equipped with a factory compass module and you are installing an aftermarket radio that supplies navigation information to the MFD of the vehicle, disconnect the factory compass module located under the headliner at the rear of the vehicle.

RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



OWNER'S GUIDE VW1 & ALPINE RADIO

RETAINS STEERING WHEEL CONTROLS,
MFD, MDI, VW BLUETOOTH AND MORE!



PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- VW1 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used herein 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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS

Retaining Factory Systems	3
Print Your Quick Reference Card	3

USING YOUR FACTORY SYSTEMS

Factory Systems	4
Multi-function Display (MFD)	4
Media Device Interface (MDI)	5
VW Phone	6
VW BT (Bluetooth) Audio	7

USING MAESTRO FEATURES

Gauges	8
Climate Status	9
Parking Assist	10
Vehicle Info	11

CHANGING THE SETTINGS

Idatalink Setup	12
Vehicle Features	13
Maestro Settings	13
MDI Settings	14
Gauges Settings	15
Climate Settings	16
Parking Assist Settings	17
Vehicle Info Settings	18

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Retaining Factory Systems

Steering Wheel Buttons	Press and Release	Press and Hold	Note
	Activate voice prompt	Not available	
	Phone menu, answer call, hang up call	Not available	
	Programmable	Not available	Only if MFD in audio source
	Programmable	Not available	Only if MFD in audio source

Your steering wheel buttons can be used to control your aftermarket Alpine radio. You can assign steering wheel buttons to Alpine radio functions. Simply program your Maestro Rr module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

PRINT YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro		STEEERING WHEEL CONFIGURATION REFERENCE CARD		maestro		STEEERING WHEEL CONFIGURATION REFERENCE CARD	
BUTTON	PRESS ONCE	PRESS AND HOLD					
Volume Up	Volume +	None					
Volume Down	Volume -	Attenuation On/Off					
Up	Preset & Folder +	None					
Down	Preset & Folder -	None					
Left	Seek -	Display Gauges Screen					
Right	Seek +	Source					
Voice	VW Voice Command	None					
Phone	VW Phone Menu, Answer & Hang Up	VW Reject Call					
				VEHICLE TRIM:		RADIO:	
				2011 Volkswagen CC Base		Alpine INE-W957HD	
http://maestro.icatalink.com							

The functions assigned to the up and down arrows on the steering wheel are only functional if the MFD (Mult-Function Display) is set to the audio source. When Maestro is programmed to retain MDI (Media Device Interface)/VW Bluetooth, certain buttons will not be able to be reassigned or given a second function.

USING YOUR FACTORY SYSTEMS

MFD DISPLAY:



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

Factory systems



The Maestro Rr module retains your factory system functionalities with your new Alpine radio. In order for them to be functional, these features must be retained during the Maestro Rr online programming with the Weblink Updater.

Up to three VW sources will be available in the audio menus depending on the factory systems in the vehicle and the programming of the Maestro Rr. The vehicle source icons are recognizable by the vehicle icon next to them. Up to three source buttons will be available in the My Volkswagen menu depending on the factory systems in the vehicle and the programming of the Maestro Rr.

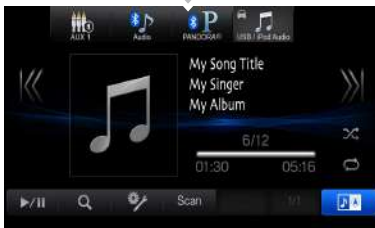
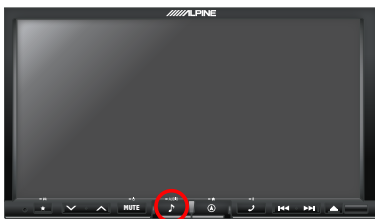
Multi-function Display

The functionality of the MFD is retained by Maestro Rr. When the Audio screen is selected, audio meta data will be displayed on the MFD. The up and down buttons on the steering wheel will operate the programmed radio functions. In any other screen, these buttons will operate the functions of that screen.

The MFD will also display caller ID information when phone calls come in or are in progress.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



Media Device Interface (MDI)

MDI is Volkswagen's integrated multimedia player. To play audio from this device, plug a compatible device into the MDI proprietary port using the appropriate adapter (available from Volkswagen), or connect your device to the 3.5mm audio input.

Once connected, the source can be accessed in the audio menu by pressing the USB/iPod button with the vehicle icon next to it. If no device is connected to the proprietary connector the MDI will default to Line In (3.5 mm) input.

When using the Line In input there will be no controls available on the touch screen, nor will the touch screen display any audio meta-data.

When using a device connected through the proprietary port, audio meta-data will be displayed and the touch screen will provide full control of the media device. Use the MDI screen to browse your music library and access typical media player controls such as "Play/Pause", "Random", and "Seek".

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



VW Phone

If the aftermarket radio has Bluetooth and your vehicle is also equipped with Bluetooth, there will be two hands-free systems installed in the vehicle at the same time. Only one hands-free phone system can be used to make phone calls.

The system was configured to use either the VW Bluetooth or the Alpine Bluetooth for hands-free calls. Instructions for setting up the desired hands-free phone are included in the Installation guide. However, it is important to read and understand this section to prevent actions that will cause your system to malfunction. This selection must be made during installation and changing it later will require additional installation.

Using VW Bluetooth for Calls

To use VW Bluetooth for phone calls, your phone must be paired to the VW Bluetooth system. A setting in the radio will disable the hands free phone portion of the Alpine Bluetooth system. You can then pair your phone with the Alpine Bluetooth, but only for audio streaming. Once a phone is paired with both Bluetooth systems, it is possible to use either the Alpine radio or VW Bluetooth for audio streaming, but only VW Bluetooth can be used for hands-free calls. The VW Phone button will open the phone interface. Once in the VW Phone screen you can search you phonebook, make calls, and other typical phone features. All menus and features accessed in the MFD will still be available. Voice commands for the VW Bluetooth will continue to be recognized.

For more information about how to operate the VW Bluetooth system, consult the documentation that came with your vehicle.

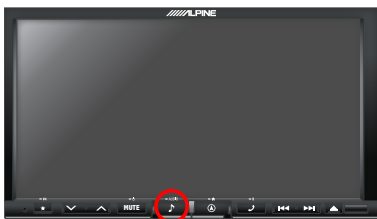
Using Alpine Bluetooth for Calls

To use the Alpine Bluetooth for calls it is important to delete all pairings to VW Bluetooth from your phone.

The VW Bluetooth system will be inoperable and the voice and telephone functions of the steering wheel buttons can be assigned to control the Alpine radio. The Alpine provided microphone will be used for phone calls.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



VW BT (Bluetooth) Audio

There are 2 types of VW Bluetooth Audio systems, and Maestro can retain either of them.

The **older system** will stream audio from a compatible Bluetooth device but audio meta-data will be displayed on the radio **or** the MFD. Control of the Bluetooth device is not available from the aftermarket radio or the steering wheel controls. Control is available from the device itself or by using the voice command. This is a limitation of the VW Bluetooth system, not of Maestro Rr or the Alpine radio.



The **newer system** will stream audio from a compatible Bluetooth device, audio meta-data will be displayed on the radio **and** on the MFD. Control of the Bluetooth is available from the radio touch screen, steering wheel controls, voice commands, or from the device itself.

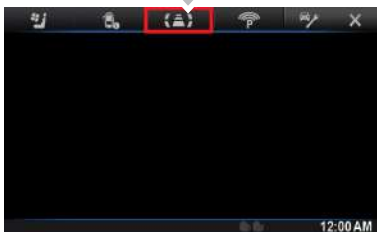
From the "VW BT Audio" screen, you can access typical media player controls such as "Play/Pause" and "Seek". Most of the advanced media library functions are not available when streaming over Bluetooth.

USING MAESTRO FEATURES

HOW TO GET THERE:



3 seconds



Maestro features can be accessed by pressing and holding the star button on the front of the radio for 3 seconds. If a feature is not available in your vehicle or it was disabled when the Maestro module was programmed using Weblink it will not be in the menu. The options described here may not be available in your vehicle.

Gauges

Press on Gauges to view the gauges that are selected. Press on the Settings button to select and configure gauges.

Gauges that are supported in your vehicle will be displayed in white text and unsupported gauges will be displayed in gray text. If a gauge is displayed in white text with a number next to it, that gauge is supported and is already assigned to another position on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.



USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



3 seconds



Climate Status

In vehicles with the Volkswagen Climatronic system, the status of the system can be displayed on the radio screen. The climate screen is for information display only and the climate buttons on the touch screen will not control the system in the car. Press Settings to configure the displayed units and to turn this feature On or Off. Sometimes the climate screen will appear on its own for a few seconds; this is due to the fan speed automatically changing.

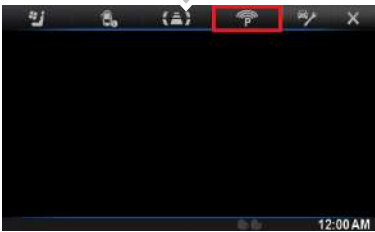


USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



3 seconds



Parking Assist

The Parking Assist screen is used to see the parking distance information from the Volkswagen parking assist system. The Parking Assist source button will only be present if your vehicle is equipped with a compatible factory parking sensor system. The Settings button can be used to display this screen automatically when the vehicle is in reverse or when the front parking sensors are active.

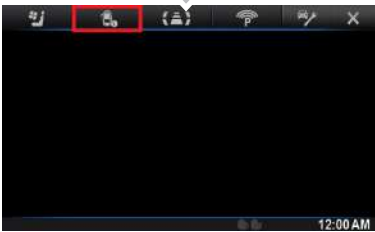


USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



3 seconds



Vehicle Info

The Vehicle Info screen displays information about the vehicle such as battery voltage and open entry points. If the Check Engine light is On in the vehicle, the CHECK ENGINE button will become active. Press this button to see the active trouble codes and attempt to reset them. Press Settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur. TPMS (Tire Pressure Monitoring System) is not supported in Volkswagen vehicles.



NOTES:

The system will attempt to reset engine trouble codes when you press the Reset button. However, this will not correct a persistent problem. If the check engine light comes back On after a reset, the vehicle should be serviced by a qualified technician.

CHANGING THE SETTINGS

HOW TO GET THERE:



iDataLink Setup

USB/iPod

Used to choose the USB/iPod sources displayed on the main audio screen. The options are OEM, Aftermarket, or Both.

SiriusXM

Used to choose the SiriusXM sources displayed on the main audio screen. The options are OEM, Aftermarket, or Both.

Bluetooth Audio

Used to choose the Bluetooth audio sources displayed on the main audio screen. The options are OEM, Aftermarket, or Both.

Hands-free connection

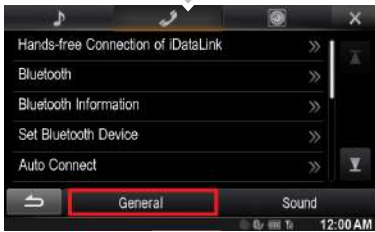
Used to choose the Hands-free connection sources displayed on the main audio screen. The options are OEM, or Aftermarket.

Default Vehicle Screen

Used to choose the default screen of the Maestro features menu. The options depend on the features available in the vehicle.

CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



Maestro Module

Vehicle Features

Vehicle Info Settings

Turn the alerts for the Vehicle Info screen on or off.

Amp Settings

Used to adjust the gain of the vehicle's amplifier and set speed compensated volume.

Cluster Display Settings

Changes what is displayed on the MFD (Multi Function Display).

Clear Airbag Indicator

Used after installation to clear any airbag indicator lights. These may have been created by powering up the vehicle without having the passenger airbag light plugged in.

Warning: If the airbag indicator turns On after using this setting, there may be a serious fault in the airbag system. Have the vehicle serviced by a qualified technician.

Maestro Settings

About Maestro

Displays information about the Maestro module and the firmware it has been programmed with.

Module Audio Gain

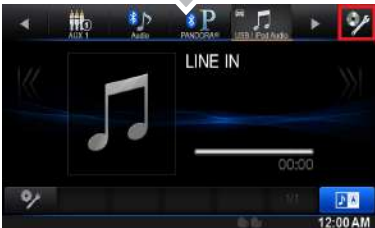
Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro module will be affected by this setting.

Module Master Reset

Used to reset the Maestro module.

CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



MDI Settings

Repeat Option

Determines what the repeat button will do. The choices are the same as those in the factory radio.

Audio Info Display

Selects the amount of audio information to be displayed on the MFD. Select Full to display all the available meta-data. Choose Simple to display only one line.

MDI Auto Play

This option sets the MDI to start playing automatically when a device is connected.



CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



3 seconds



Gauges Settings

These settings can be accessed as shown here or by pressing the Settings button on the Gauges screen.

Select Gauges

Used to assign gauges to the gauges screen. See the Gauges section of this guide for more details.



Gauges Global Units

Changes the units of all gauges to Metric or English system. However, the units of each gauge can be set individually in the settings option for that gauge.

Validate PIDs (Parameter Identifiers)

Queries the factory system to determine which gauges can be supported. This is done upon automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

Center Gauge Warning Text

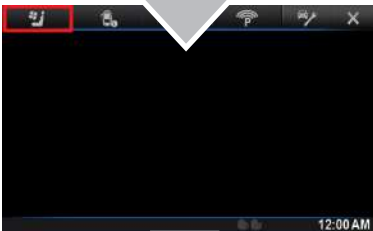
Allows the choice of displaying text when the center gauge reaches its peak.

CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



3 seconds



Climate Settings

These settings can be accessed as shown here or by pressing the Settings button on the Climate screen.



Climate Interrupt

Enables or disables the automatic display of the Climate Status screen each time a change is made to the climate controls. If this feature is Off, the Climate Status screen will still be available by pressing on the Climate source button.

Climate Units (Imperial or Metric)

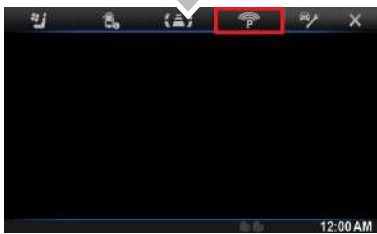
Changes the units of the Climate Status screen between Celsius and Fahrenheit.

CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



3 seconds



Parking Assist Settings

These settings can be accessed as shown here or by pressing the Settings button on the Parking Assist screen.

Parking Assist Interrupt

Determines if the Parking Assist screen will be displayed automatically when the vehicle is in reverse.



CHANGING THE SETTINGS *(Continued)*

HOW TO GET THERE:



3 seconds



Vehicle Info Settings

These settings can be accessed as shown here or by pressing the Settings button on the Vehicle Info screen.

Tire Alert

This option is not available in Volkswagen vehicles.

Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns On in the vehicle. The diagnostic codes can be read and cleared.

Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

Clear DTCs (Diagnostic Trouble Codes)

This button will only be highlighted if the check engine light in the vehicle is On. This item will clear the light.

Warning: If the check engine light turns On after using this setting, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.



OWNER'S GUIDE VW1 & JVC RADIO

RETAINS STEERING WHEEL CONTROLS,
MFD, MDI, VW BLUETOOTH AND MORE!



JVC

Volkswagen

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- VW1 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used herein 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.

This guide is a great addition to both the vehicle owner's guide and the aftermarket radio owner's guide. We recommend having both these documents handy as they cover all the functionality that the Maestro RR retains.

Please note that all the retained functionalities must be initially available in the vehicle.

USING YOUR STEERING WHEEL CONTROLS	
PRINT YOUR QUICK REFERENCE CARD	3
RETAINING FACTORY SYSTEMS	3
USING YOUR FACTORY SYSTEMS	
FACTORY SYSTEMS	4
MULTI FUNCTION DISPLAY (MFD)	4
MEDIA DEVICE INTERFACE (MDI)	5
VW PHONE	6
VW BT (BLUETOOTH) AUDIO	7
USING MAESTRO FEATURE	
VEHICLE INFO	8
Access and Display Vehicle Info Screen	8
Access and Change Vehicle Info Settings	8
•Check Engine Alert	8
•Door Alert	8
•TPMS Alert	8
GAUGES	9
Access and Display Gauges Screen	9
Access and Change Gauges Settings	9
•Select Gauges	9
•Center Gauge Warning Text	9
•Fuel Economy	9
•Validate PIDs	10
•About Gauges	10
•OBD2 Communication	10
PARKING ASSIST	11
Access and Display Parking Assist Screen	11
Access and Change Parking Assist Settings	11
CLIMATE	12
Access and Display Climate Screen	12
Access and Change Climate Settings	12
CHANGING OTHER SETTINGS	
VEHICLE FACTORY SETTINGS	13
Access and Change Vehicle Factory Settings	13
•Vehicle Amplifier	13
MAESTRO FEATURES SETTINGS	13
Access and Change Maestro Settings	13
•Module Audio Gain	13
•Module Master Reset	13
•Accessory During Crank	13

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket JVC radio. You can assign steering wheel buttons to JVC radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

PRINT YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD			maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		
button	press once	press and hold			
Volume Up	Volume +	None			
Volume Down	Volume -	None			
Track Up / Preset Up	Seek +	Answer Call			
Seek Up	Display Navigation Screen	Band (FM,SAT)/Folder +			
Track Down / Preset Down	Seek -	Hang Up/Reject Call			
Source	Next Source	Previous Source			
Mute / Voice	Mute On/Off	uConnect Voice Prompt			
			VEHICLE TRIM:	RADIO:	

RETAINING FACTORY SYSTEMS

Steering Wheel Buttons	Press and Release	Press and Hold	References
	Activate voice prompt	Not available	-
	Phone menu, answer call, hang up call	Not available	-
	Programmable	Not available	Only if MFD in audio source
	Programmable	Not available	Only if MFD in audio source

USING YOUR FACTORY SYSTEMS

MFD DISPLAY:



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

FACTORY SYSTEMS

The Maestro Rr module retains your factory system functionalities with your new radio. In order for them to be functional, these features must be retained during the Maestro Rr online programming with the Weblink Updater. Up to three source buttons will be available in the Car Sources menu depending on the factory systems in the vehicle and the programming of the Maestro Rr.

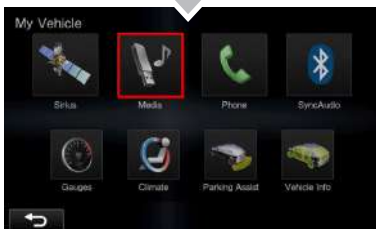
MULTI-FUNCTION DISPLAY

The functionality of the MFD is retained by Maestro Rr. When the audio screen is selected, audio metadata will be displayed on the MFD. The up and down buttons on the steering wheel will operate the programmed radio functions. In any other screen, these buttons will operate the functions of that screen.

The MFD will also display caller ID information when phone calls come in or are in progress.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



MEDIA DEVICE INTERFACE (MDI)

The MDI is Volkswagen’s integrated multimedia player. To play audio from this device, plug a compatible device into the MDI proprietary port using the appropriate adapter (available from Volkswagen), or connect your device to the 3.5mm audio input.

Once connected, the source can be accessed in the My Vehicle menu, under Car Sources. If no device is connected to the proprietary connector, the MDI will be set by default to the 3.5mm input.

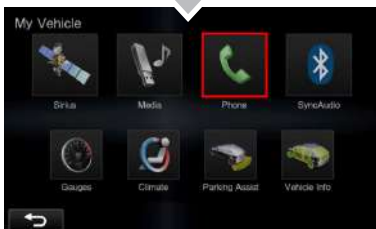
When using the line-in input, there will be no controls available on the touch screen, nor will the touch screen display any audio metadata.



When using a device connected through the proprietary port, audio metadata will be displayed and the touch screen will provide full control of the media device. Use the MDI screen to browse your music library and access typical media player controls, such as “Play/Pause”, “Random,” and “Seek”. To access additional control buttons, press the arrows to the right of the button bar.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



VW PHONE

If the aftermarket radio has Bluetooth, and your vehicle is also equipped with Bluetooth, there are two hands-free systems installed in the vehicle at the same time. Only one hands-free system can be used to make phone calls.

The system was configured to use either the VW Bluetooth or the JVC Bluetooth for hands-free calls. It is important to understand how the two different systems function to prevent your system from malfunctioning. This selection must be made during installation and changing it later may require additional work and/or wiring.

Using VW Bluetooth for Calls

To use VW Bluetooth for phone calls, your phone must be paired to the VW Bluetooth system. A setting in the radio will disable the hands-free phone portion of the JVC Bluetooth system. You can then pair your phone with the JVC Bluetooth, but only for audio streaming. Once a phone is paired with both Bluetooth systems, it is possible to use either the JVC radio or VW Bluetooth for audio streaming, but only VW Bluetooth can be used for hands-free calls. The VW Phone button will open the phone interface. Once in the VW Phone screen you can search your phonebook, make calls, and other typical phone features. All menus and features accessed in the MFD will still be available. Voice commands for the VW Bluetooth will continue to be recognized.



For more information about how to operate the VW Bluetooth system, consult the documentation that came with your vehicle.

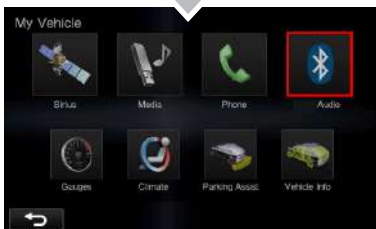
Using JVC Bluetooth for Calls

To use the JVC Bluetooth for calls it is important to delete all pairings to VW Bluetooth from your phone.

The VW Bluetooth system will be inoperable and the voice and telephone functions of the steering wheel buttons can be assigned to control the JVC radio. The JVC provided microphone will be used for phone calls.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



VW BT (BLUETOOTH) AUDIO

There are 2 types of VW Bluetooth Audio systems, and Maestro can retain either of them.

The **older system** will stream audio from a compatible Bluetooth device but audio meta-data will be displayed on the radio **or** the MFD. Control of the Bluetooth device is not available from the aftermarket radio or the steering wheel controls. Control is available from the device itself or by using the voice command. This is a limitation of the VW Bluetooth system, not Maestro Rr.

The **newer system** will stream audio from a compatible Bluetooth device, audio metadata will be displayed on the radio **and** on the MFD. Control of the Bluetooth is available from the radio touch screen, steering wheel controls, voice commands, or from the device itself.

From the VW Bluetooth audio screen, you can access typical media commands such as "Play/Pause" and "Seek". Most of the advanced media library options are not available when streaming over Bluetooth.



USING MAESTRO FEATURES - VEHICLE INFO

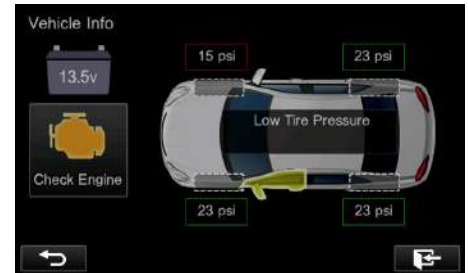
HOW TO GET THERE:



VEHICLE INFORMATION

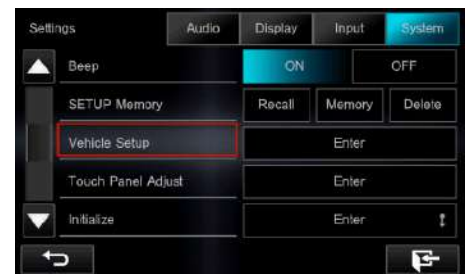
Access And Display Vehicle Info Screen

To access Maestro features, enter the My Vehicle menu. Press on the Vehicle Info icon to display information about the vehicle such as tire pressure, battery voltage and open entry points. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Note: TPMS is not supported in Volkswagen vehicles.

Access And Change Vehicle Info Settings



Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



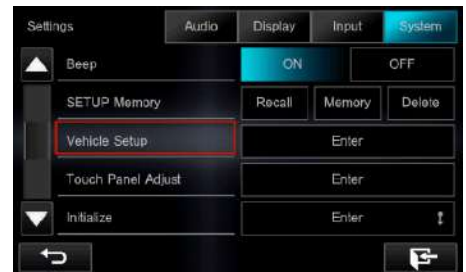
GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



- Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner’s guide.

- Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

- Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

USING MAESTRO FEATURES - GAUGES

- Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

- About Gauges

This screen will display a pop-up with information about the gauges.

- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

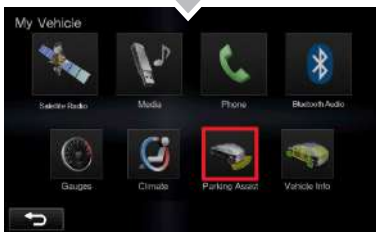
The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

HOW TO GET THERE:



PARKING ASSIST

Access And Display Parking Assist Screen

In the My Vehicle menu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.



Access And Change Parking Assist Settings

In the Parking Assist screen, press the Settings button to configure this feature.

When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse. If the vehicle is also equipped with a backup camera, there is also a reverse interrupt setting for it in the radio.

You can change the units of length from feet to meters

USING MAESTRO FEATURES *(Continued)*

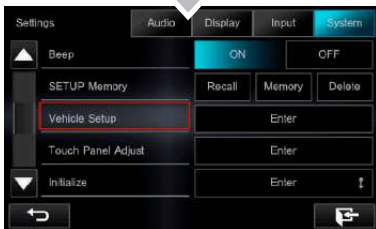
CLIMATE STATUS

In vehicles with the Volkswagen Climatronic system, the status of the system can be displayed on the radio screen. The climate screen is for information display only and the climate buttons on the touch screen will not control the system in the car. Press Settings to configure the displayed units and to turn this feature ON or OFF. Sometimes the climate screen will appear on its own for a few seconds; this is due to the fan speed automatically changing.



CHANGING SETTINGS

HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

There are several programmable options accessible through the OEM radio that affect the way that your vehicle functions, such as safety and convenience settings. These settings, now accessible in the Vehicle Features section, enable you to customize the features of your vehicle. Not all settings are described here, as they are vehicle specific.

- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.

MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.

- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.





OWNER'S GUIDE VW1 & PIONEER RADIO

RETAINS STEERING WHEEL CONTROLS,
MFD, MDI, VW BLUETOOTH AND MORE!



Pioneer

Volkswagen

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface
- VW1 Installation Harness

OPTIONAL ACCESSORIES

- None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01-DS

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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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USING YOUR STEERING WHEEL CONTROLS	
PRINT YOUR QUICK REFERENCE CARD	3
RETAINING FACTORY SYSTEMS	3
USING YOUR FACTORY SYSTEMS	
FACTORY SYSTEMS	4
MULTI FUNCTION DISPLAY (MFD)	4
MEDIA DEVICE INTERFACE (MDI)	5
VW PHONE	6
VW BT (BLUETOOTH) AUDIO	7
USING MAESTRO FEATURE	
VEHICLE INFO	8
Access and Display Vehicle Info Screen	8
Access and Change Vehicle Info Settings	8
•Check Engine Alert	8
•Door Alert	8
•TPMS Alert	8
GAUGES	9
Access and Display Gauges Screen	9
Access and Change Gauges Settings	9
•Select Gauges	9
•Center Gauge Warning Text	9
•Fuel Economy	9
•Validate PIDs	9
•About Gauges	9
•OBD2 Communication	10
PARKING ASSIST	11
Access and Display Parking Assist Screen	11
Access and Change Parking Assist Settings	11
CLIMATE	12
Access and Display Climate Screen	12
Access and Change Climate Settings	12
CHANGING OTHER SETTINGS	
VEHICLE FACTORY SETTINGS	13
Access and Change Vehicle Factory Settings	13
•Vehicle Amplifier	13
MAESTRO FEATURES SETTINGS	13
Access and Change Maestro Settings	13
•Module Audio Gain	13
•Module Master Reset	13
•Accessory During Crank	13

USING YOUR STEERING WHEEL CONTROLS *(If equipped)*



Your steering wheel buttons can be used to control your aftermarket Pioneer radio. You can assign steering wheel buttons to Pioneer radio functions. Simply program your Maestro RR module online using the Weblink updater and customize your buttons. Each steering wheel button can control up to two radio features.

PRINT YOUR QUICK REFERENCE CARD

You can print a quick reference card showing your configuration on the Maestro website. If you had your product installed professionally, ask your installer to print this card for you.

maestro STEERING WHEEL CONFIGURATION REFERENCE CARD			maestro STEERING WHEEL CONFIGURATION REFERENCE CARD		
button	press once	press and hold			
Volume Up	Volume +	None			
Volume Down	Volume -	None			
Track Up / Preset Up	Seek +	Answer Call			
Seek Up	Display Navigation Screen	Band (FM,SAT)/Folder +			
Track Down / Preset Down	Seek -	Hang Up/Reject Call			
Source	Next Source	Previous Source			
Mute / Voice	Mute On/Off	uConnect Voice Prompt			
			VEHICLE TRIM:	RADIO:	

RETAINING FACTORY SYSTEMS

The functions assigned to the up and down arrows on the steering wheel are only functional if the MFD (Multi-Function Display) is set to the audio source. When Maestro is programmed to retain MDI (Media Device Interface)/VW Bluetooth, certain buttons will not be able to be reassigned or given a second function.

See table below:

Steering Wheel Buttons	Press and Release	Press and Hold	References
	Activate voice prompt	Not available	-
	Phone menu, answer call, hang up call	Not available	-
	Programmable	Not available	Only if MFD in audio source
	Programmable	Not available	Only if MFD in audio source

USING YOUR FACTORY SYSTEMS

MFD DISPLAY:



The following section explains how to access and operate the factory systems that have been retained. Your vehicle must already be equipped with these systems.

FACTORY SYSTEMS

The Maestro Rr module retains your factory system functionalities with your new radio. In order for them to be functional, these features must be retained during the Maestro Rr online programming with the Weblink Updater. Up to three source buttons will be available in the Car Sources menu depending on the factory systems in the vehicle and the programming of the Maestro Rr.

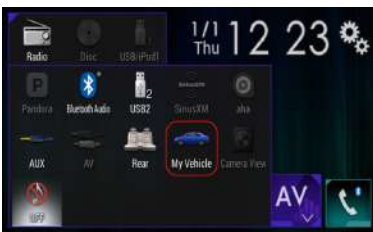
MULTI-FUNCTION DISPLAY

The functionality of the MFD is retained by Maestro Rr. When the audio screen is selected, audio metadata will be displayed on the MFD. The up and down buttons on the steering wheel will operate the programmed radio functions. In any other screen, these buttons will operate the functions of that screen.

The MFD will also display caller ID information when phone calls come in or are in progress.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



MEDIA DEVICE INTERFACE (MDI)

The MDI is Volkswagen's integrated multimedia player. To play audio from this device, plug a compatible device into the MDI proprietary port using the appropriate adapter (available from Volkswagen), or connect your device to the 3.5mm audio input.

Once connected, the source can be accessed in the My Vehicle menu, under Car Sources. If no device is connected to the proprietary connector, the MDI will be set by default to the 3.5mm input.

When using the line-in input, there will be no controls available on the touch screen, nor will the touch screen display any audio metadata.

When using a device connected through the proprietary port, audio metadata will be displayed and the touch screen will provide full control of the media device. Use the MDI screen to browse your music library and access typical media player controls, such as "Play/Pause", "Random," and "Seek". To access additional control buttons, press the arrows to the right of the button bar.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



VW PHONE

If the aftermarket radio has Bluetooth, and your vehicle is also equipped with Bluetooth, there are two hands-free systems installed in the vehicle at the same time. Only one hands-free system can be used to make phone calls.

The system was configured to use either the VW Bluetooth or the Pioneer Bluetooth for hands-free calls. It is important to understand how the two different systems function to prevent your system from malfunctioning. This selection must be made during installation and changing it later may require additional work and/or wiring.

Using VW Bluetooth for Calls

To use VW Bluetooth for phone calls, your phone must be paired to the VW Bluetooth system. A setting in the radio will disable the hands-free phone portion of the Pioneer Bluetooth system. You can then pair your phone with the Pioneer Bluetooth, but only for audio streaming. Once a phone is paired with both Bluetooth systems, it is possible to use either the Pioneer radio or VW Bluetooth for audio streaming, but only VW Bluetooth can be used for hands-free calls. The VW Phone button will open the phone interface. Once in the VW Phone screen you can search your phonebook, make calls, and other typical phone features. All menus and features accessed in the MFD will still be available. Voice commands for the VW Bluetooth will continue to be recognized.



For more information about how to operate the VW Bluetooth system, consult the documentation that came with your vehicle.

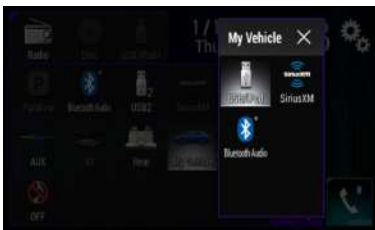
Using Pioneer Bluetooth for Calls

To use the Pioneer Bluetooth for calls it is important to delete all pairings to VW Bluetooth from your phone.

The VW Bluetooth system will be inoperable and the voice and telephone functions of the steering wheel buttons can be assigned to control the Pioneer radio. The Pioneer provided microphone will be used for phone calls.

USING YOUR FACTORY SYSTEMS *(Continued)*

HOW TO GET THERE:



VW BT (BLUETOOTH) AUDIO

There are 2 types of VW Bluetooth Audio systems, and Maestro can retain either of them.

The **older system** will stream audio from a compatible Bluetooth device but audio meta-data will be displayed on the radio **or** the MFD. Control of the Bluetooth device is not available from the aftermarket radio or the steering wheel controls. Control is available from the device itself or by using the voice command. This is a limitation of the VW Bluetooth system, not Maestro Rr.

The **newer system** will stream audio from a compatible Bluetooth device, audio metadata will be displayed on the radio **and** on the MFD. Control of the Bluetooth is available from the radio touch screen, steering wheel controls, voice commands, or from the device itself.



From the VW Bluetooth audio screen, you can access typical media commands such as "Play/Pause" and "Seek". Most of the advanced media library options are not available when streaming over Bluetooth.

USING MAESTRO FEATURES - VEHICLE INFO

HOW TO GET THERE:



VEHICLE INFORMATION

Access And Display Vehicle Info Screen

To access Maestro features, enter the My Vehicle menu. Press on the Vehicle Info icon to display information about the vehicle such as tire pressure, battery voltage and open entry points. Should your check engine light come on, the CHECK ENGINE button will become active and you will be able to press this button to see the active trouble codes and attempt to reset them.



Note: TPMS is not supported in Volkswagen vehicles.

Access And Change Vehicle Info Settings



Access the Maestro settings to configure the alerts that can be generated. These alerts will cause the Vehicle Info screen to come up when certain conditions occur.

- Check Engine Alert

Enables the Vehicle Info screen to be displayed automatically when the check engine light turns on in the vehicle. The diagnostic codes can be read and cleared.

Warning: If the check engine light turns on after clearing the trouble code, it may indicate serious problems with the engine. Have the vehicle serviced by a qualified technician.

- Door Alert

Enables the Vehicle Info screen to be displayed automatically if a door is opened or left open when the vehicle speed exceeds 5 mph or 8 km/h.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



GAUGES

Access And Display Gauges Screen

In the My Vehicle menu, press on Gauges icon to view the gauges that are selected. The display style of the gauge can be changed by tapping the face of each gauge. You can also press and hold each gauge to configure it. During the installation, the default gauge choices will be displayed. When the Maestro RR module is installed, the vehicle is queried and the gauges that can be supported are enabled.



Access And Change Gauges Settings



•Select Gauges

When choosing a new gauge from the list, the supported gauges will be displayed in white text and the non-supported gauges will be displayed in gray text. If a gauge is displayed in gray text with a number next to it, the gauge is supported and is already assigned to another gauge on the screen. Some gauges have options that can be set. You will see these appear when you select

a gauge that has options. In order to use some of the fuel economy gauges, you will need to enter your fuel tank capacity. This information can usually be found in your vehicle owner's guide.



•Center Gauge Warning Text

Allows the choice of displaying text when the center gauge reaches its peak.

•Fuel Economy

For accurate fuel economy information, the fuel tank capacity must be entered in this section of the settings menu.

•Validate PIDs (Parameter Identifiers)

Accesses the factory system to determine which gauges can be supported. This is done automatically when the module powers up. It is only required to be done manually if the module has been re-flashed.

•About Gauges

This screen will display a pop-up with information about the gauges.

USING MAESTRO FEATURES - GAUGES

HOW TO GET THERE:



- OBD2 Communication

Auto Disable (default)

The module will communicate with the vehicle's OBD2 system unless it detects another device. This may be a scan tool or aftermarket programmer connected to the vehicle.

Always Enabled

The module will communicate with the vehicle's OBD2 system even when a scan tool or aftermarket programmer is connected. However, some scan tools and aftermarket programmers will not function when this option is enabled.

Disabled

The module will not communicate with the vehicle's OBD2 system. This option applies when using a scan tool or aftermarket programmer that does not allow multiple connections at the same time.

Enabled on Demand

The module will only communicate with the vehicle's OBD2 system when the vehicle info or gauges screen is displayed. This is used in vehicles that issue a periodic vehicle health report through a factory system such as Sync or OnStar. However, applying this setting may cause the fuel economy calculations to be inaccurate.

USING MAESTRO FEATURES - PARKING ASSIST

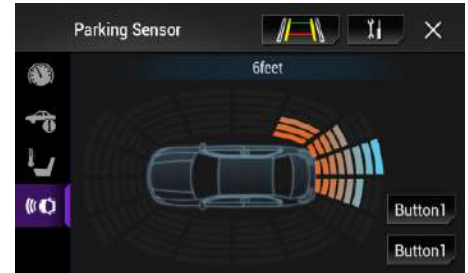
HOW TO GET THERE:



PARKING ASSIST

Access And Display Parking Assist Screen

In the My Vehicle menu, press on Parking Assist to see the visual parking assist screen. This option will only be available if the Maestro detects that your vehicle is equipped a compatible factory parking sensor system.

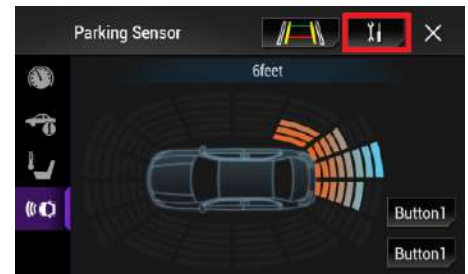


Access And Change Parking Assist Settings

In the Parking Assist screen, press the Settings button to configure this feature.

When parking assist interrupt is set to ON, the Maestro parking assist screen will pop up when the vehicle is in reverse. If the vehicle is also equipped with a backup camera, there is also a reverse interrupt setting for it in the radio.

You can change the units of length from feet to meters



USING MAESTRO FEATURES *(Continued)*

HOW TO GET THERE:



CLIMATE STATUS

In vehicles with the Volkswagen Climatronic system, the status of the system can be displayed on the radio screen. The climate screen is for information display only and the climate buttons on the touch screen will not control the system in the car. Press Settings to configure the displayed units and to turn this feature ON or OFF. Sometimes the climate screen will appear on its own for a few seconds; this is due to the fan speed automatically changing.



CHANGING SETTINGS

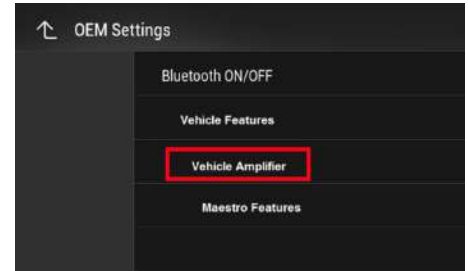
HOW TO GET THERE:



VEHICLE FACTORY SETTINGS

Access And Change Vehicle factory Settings

There are several programmable options accessible through the OEM radio that affect the way that your vehicle functions, such as safety and convenience settings. These settings, now accessible in the Vehicle Features section, enable you to customize the features of your vehicle. Not all settings are described here, as they are vehicle specific.



- Vehicle Amplifier

To adjust the settings of your factory amplifier, press on Vehicle Amplifier. This setting will only appear if your Maestro RR module detects a compatible amplifier in your vehicle. This feature must be retained during the Maestro RR online programming with the Weblink Updater.

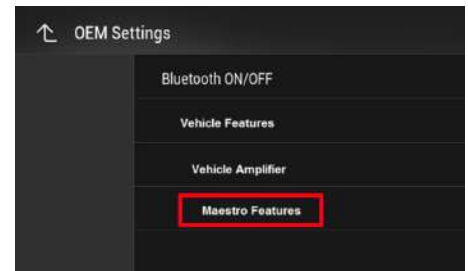
The Gain setting will change the gain of the factory amplifier. The Amplifier Retention setting is used to tell the Maestro module if you are using (retaining) the factory amplifier or if you have bypassed it.

MAESTRO FEATURES SETTINGS

Access And Change Maestro Features

- Module Audio Gain

Used to adjust the audio gain of the Maestro module. All audio that passes from the factory systems into the Maestro will be affected by this setting.



- Module Master Reset

Used to reset the Maestro module.

- Accessory During Crank

If this setting is turned on, the radio will stay powered while the engine is started. If this setting is turned off, the accessory circuit will drop out while the engine cranks, like a normal accessory circuit.



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 VOLKSWAGEN BEETLE 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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- Connect the wires shown on the next page from aftermarket radio main harness to the VW2 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio

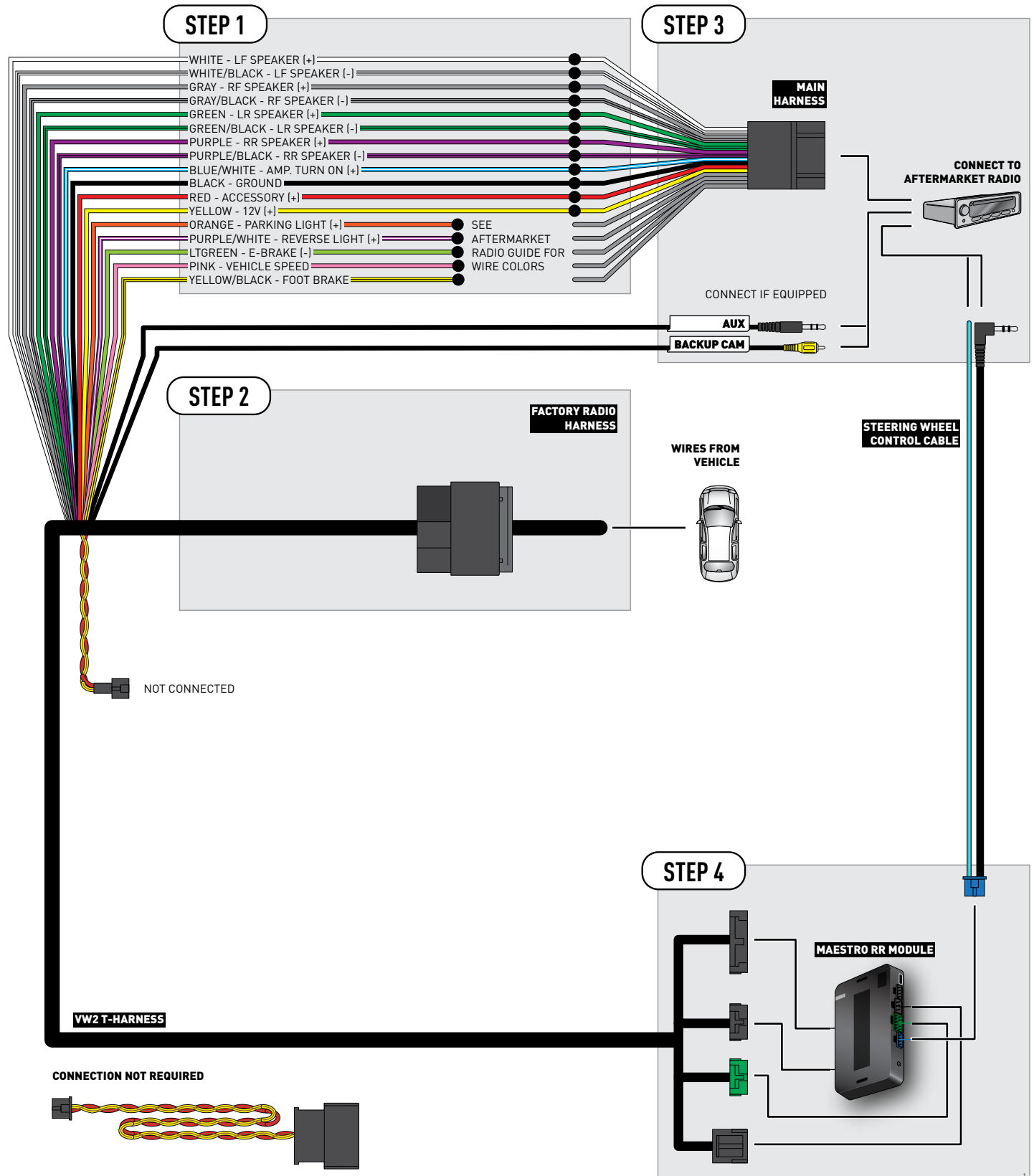
STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN CC 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-AS

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio

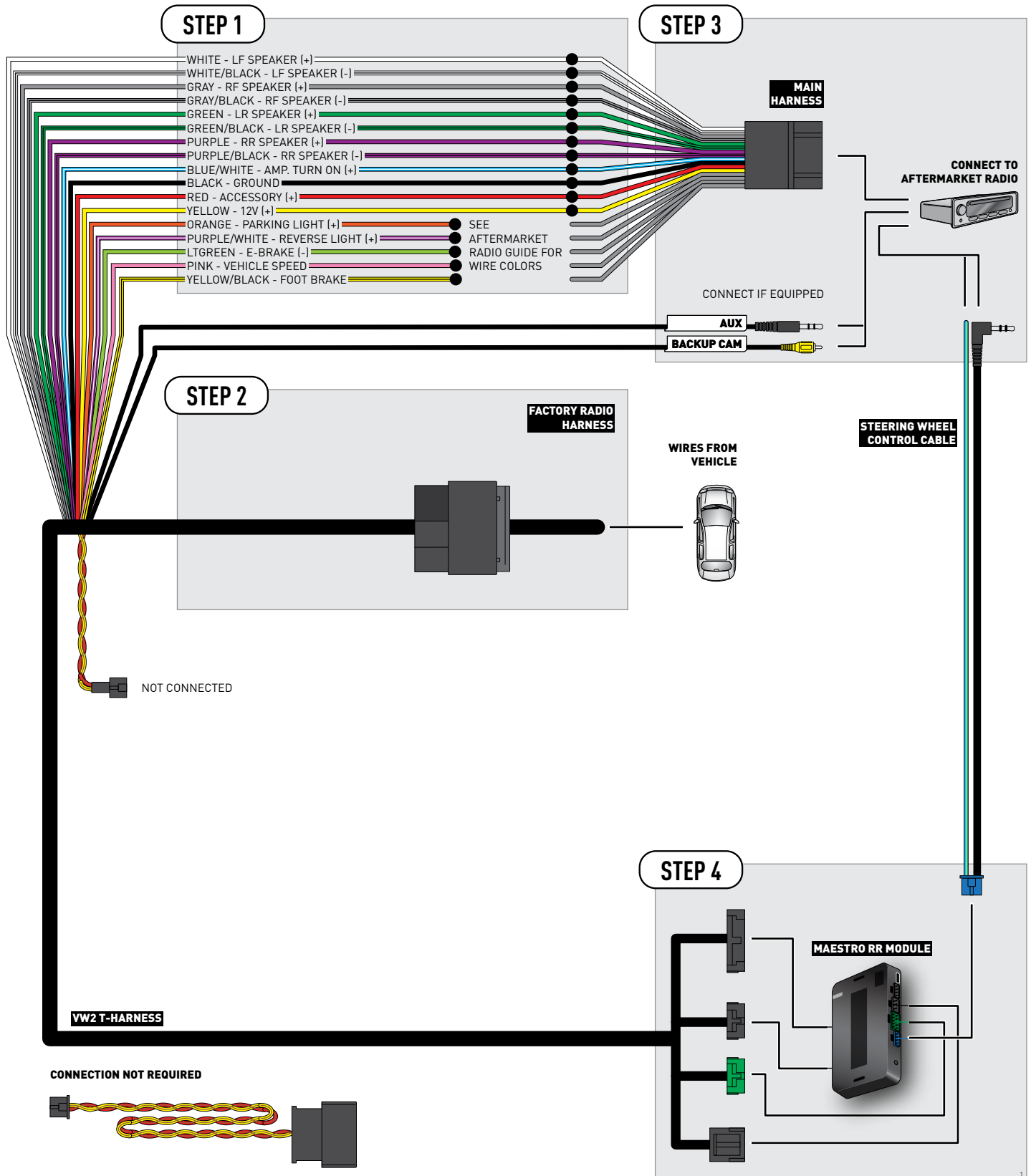
STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN JETTA 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-AS

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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STEP 1

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STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio

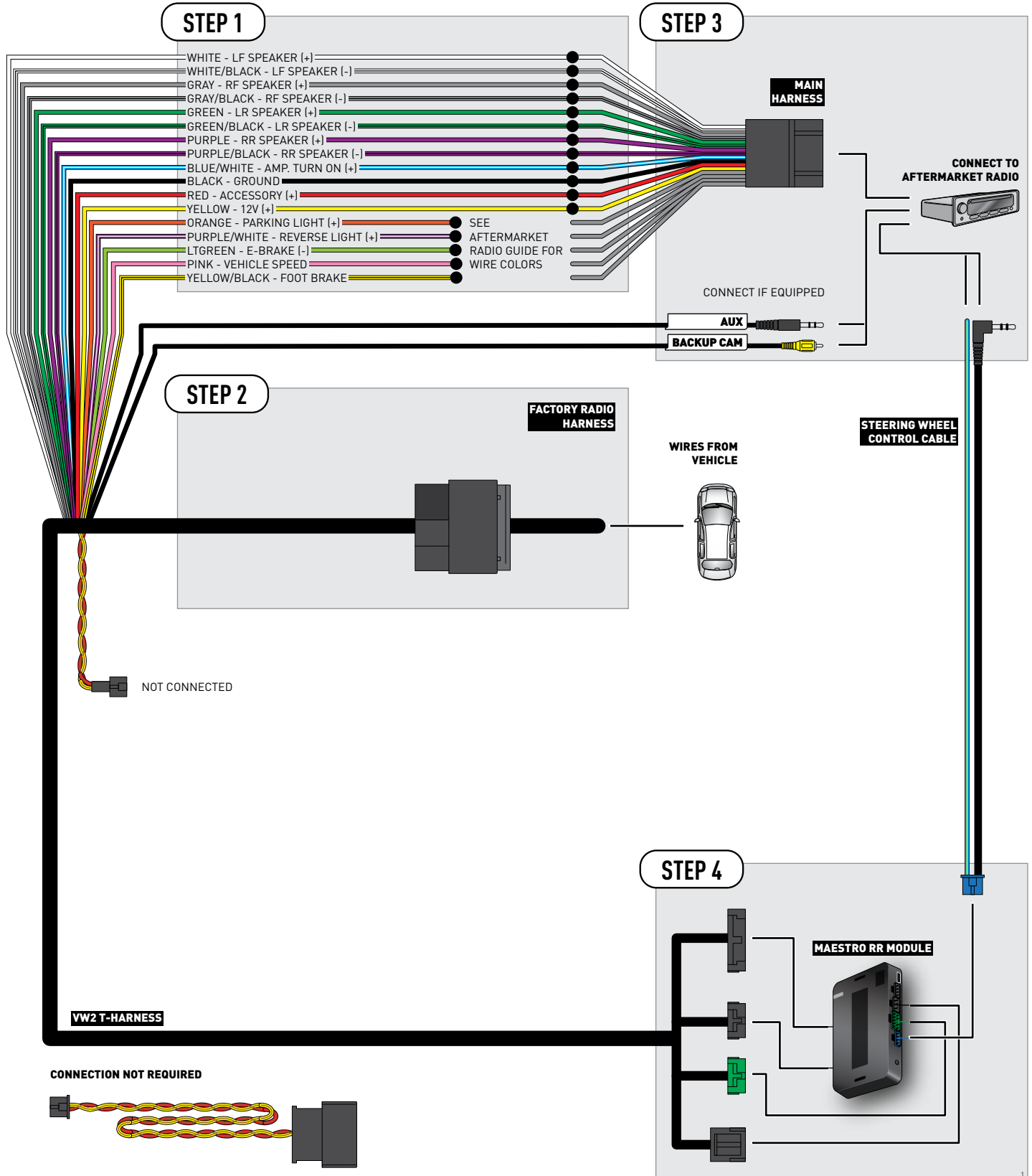
STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN PASSAT 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-AS

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio

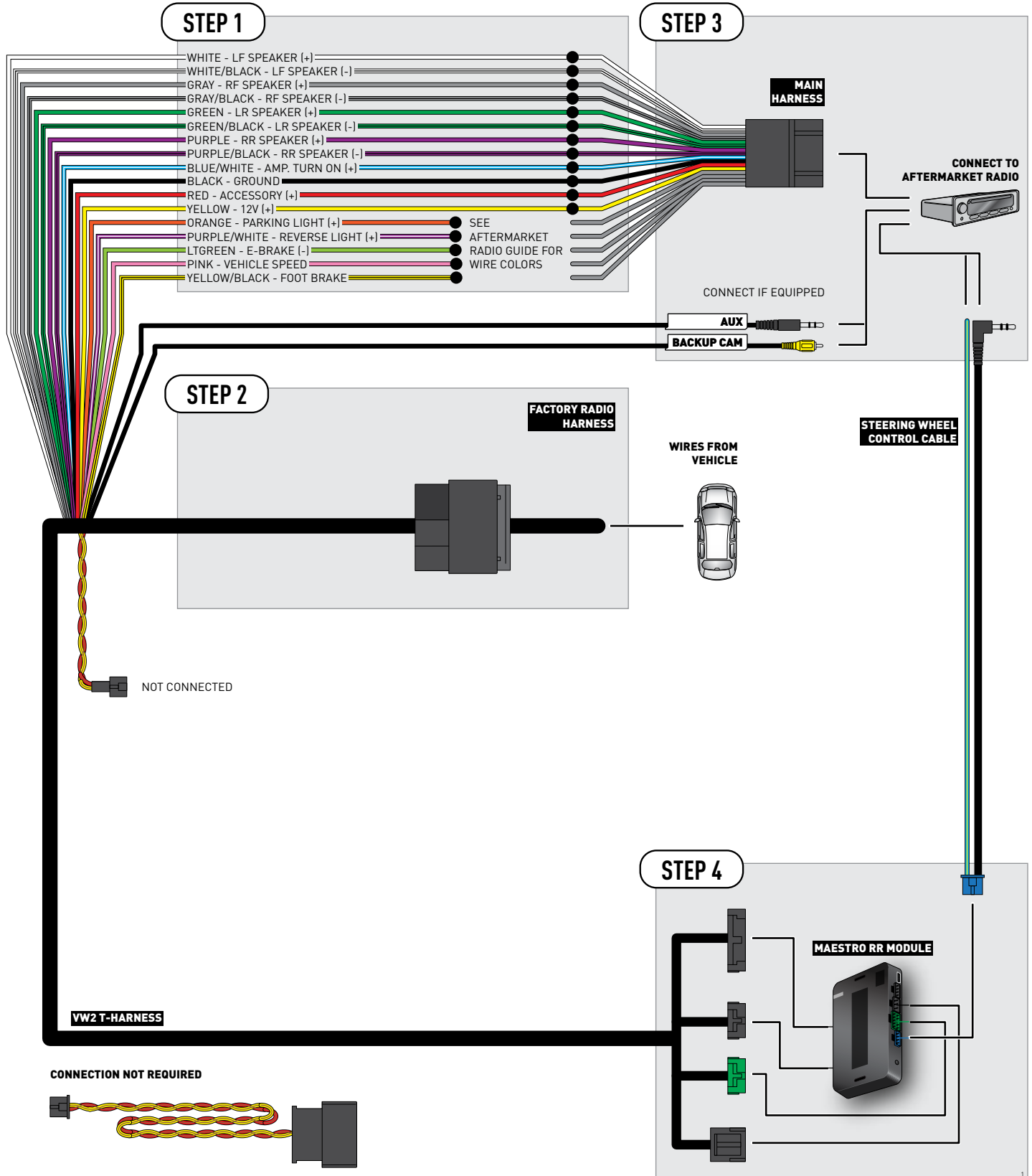
STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN TIGUAN 2016-2017

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-AS

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio

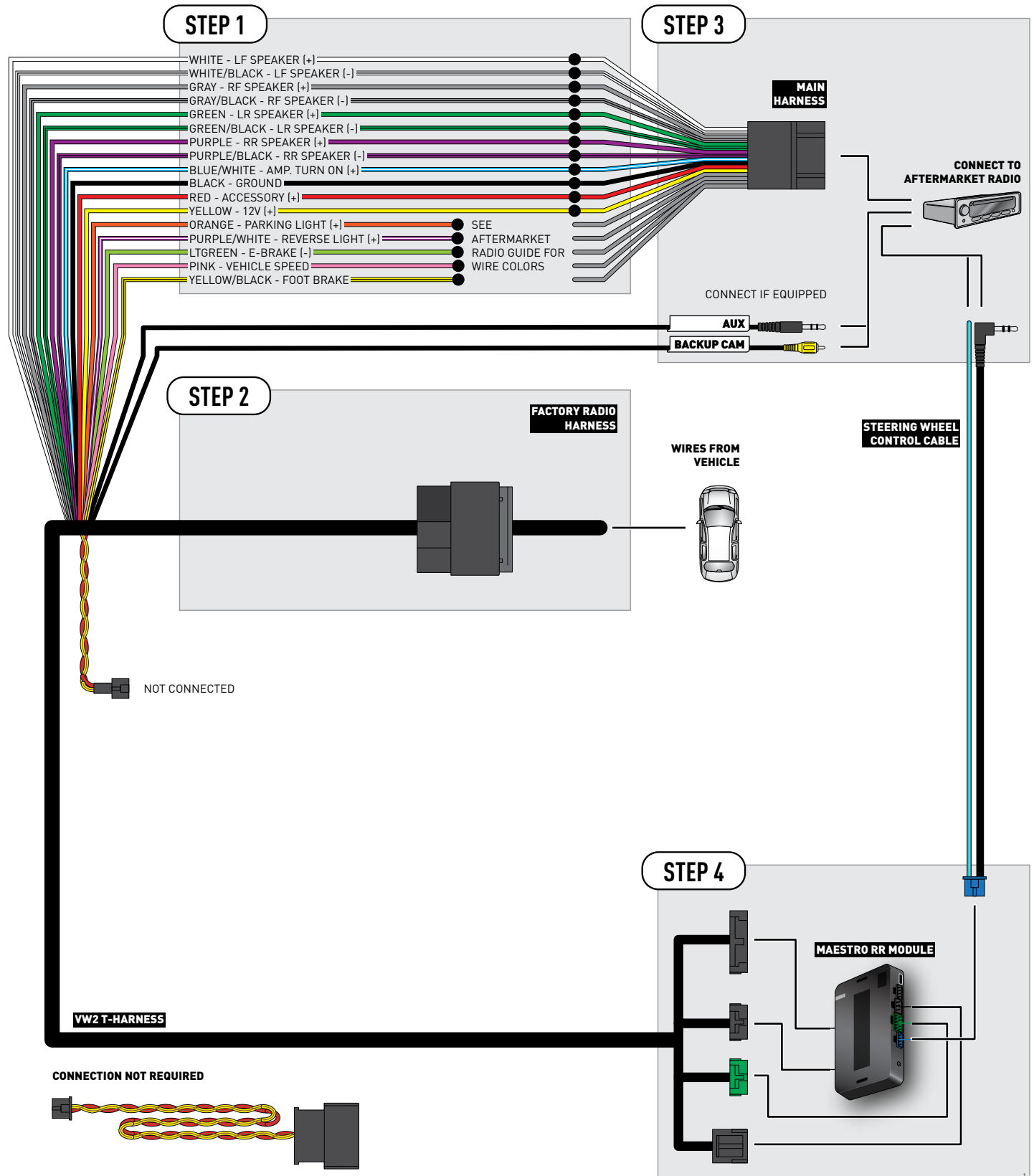
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- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





INSTALL GUIDE VOLKSWAGEN TIGUAN LIMITED 2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-AS

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4

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STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio

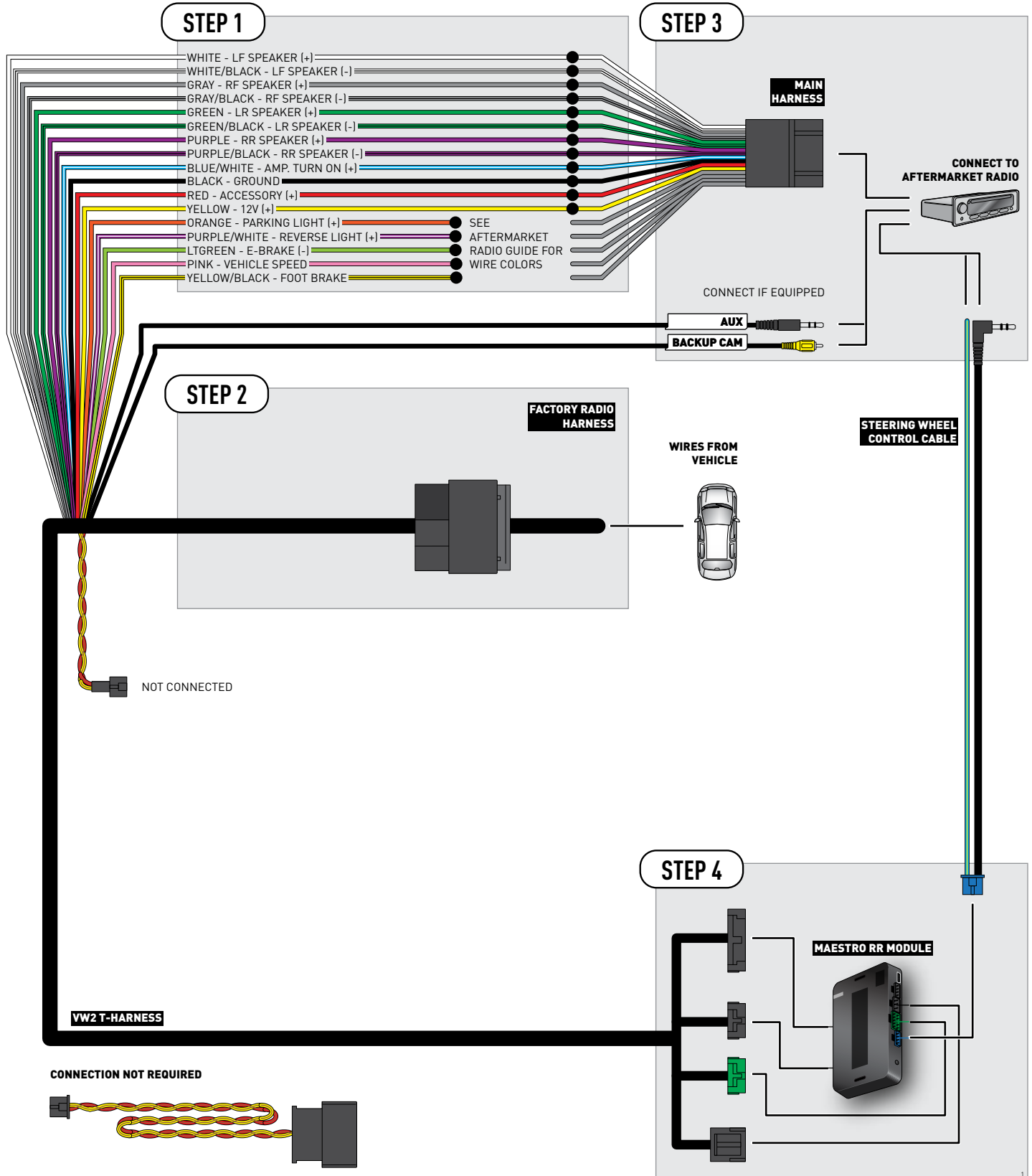
STEP 4

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM





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

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INSTALL GUIDE VOLKSWAGEN BEETLE 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-DS

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Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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- Connect the wires shown on the next page from aftermarket radio main harness to the VW2 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

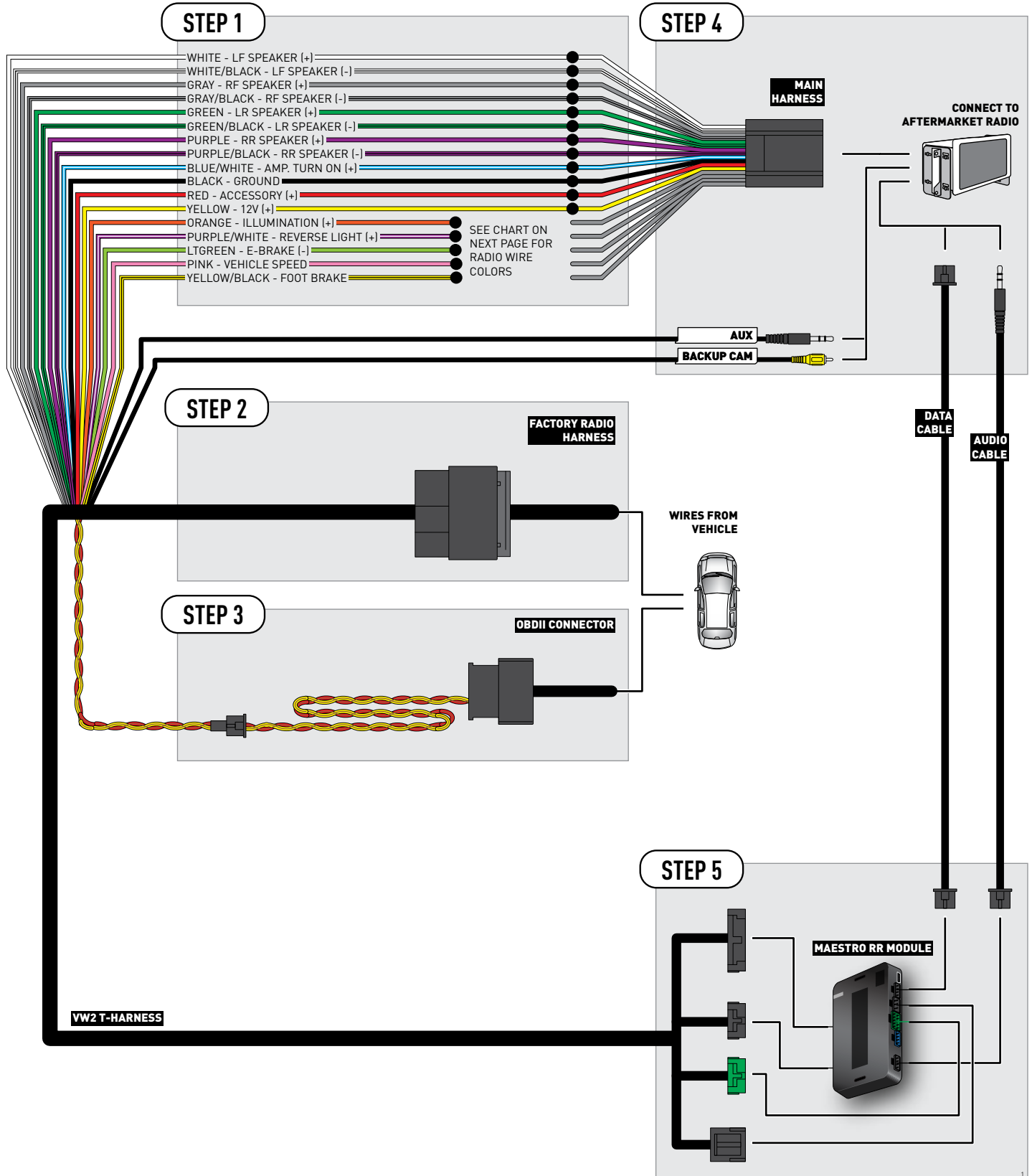
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN CC 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-DS

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TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

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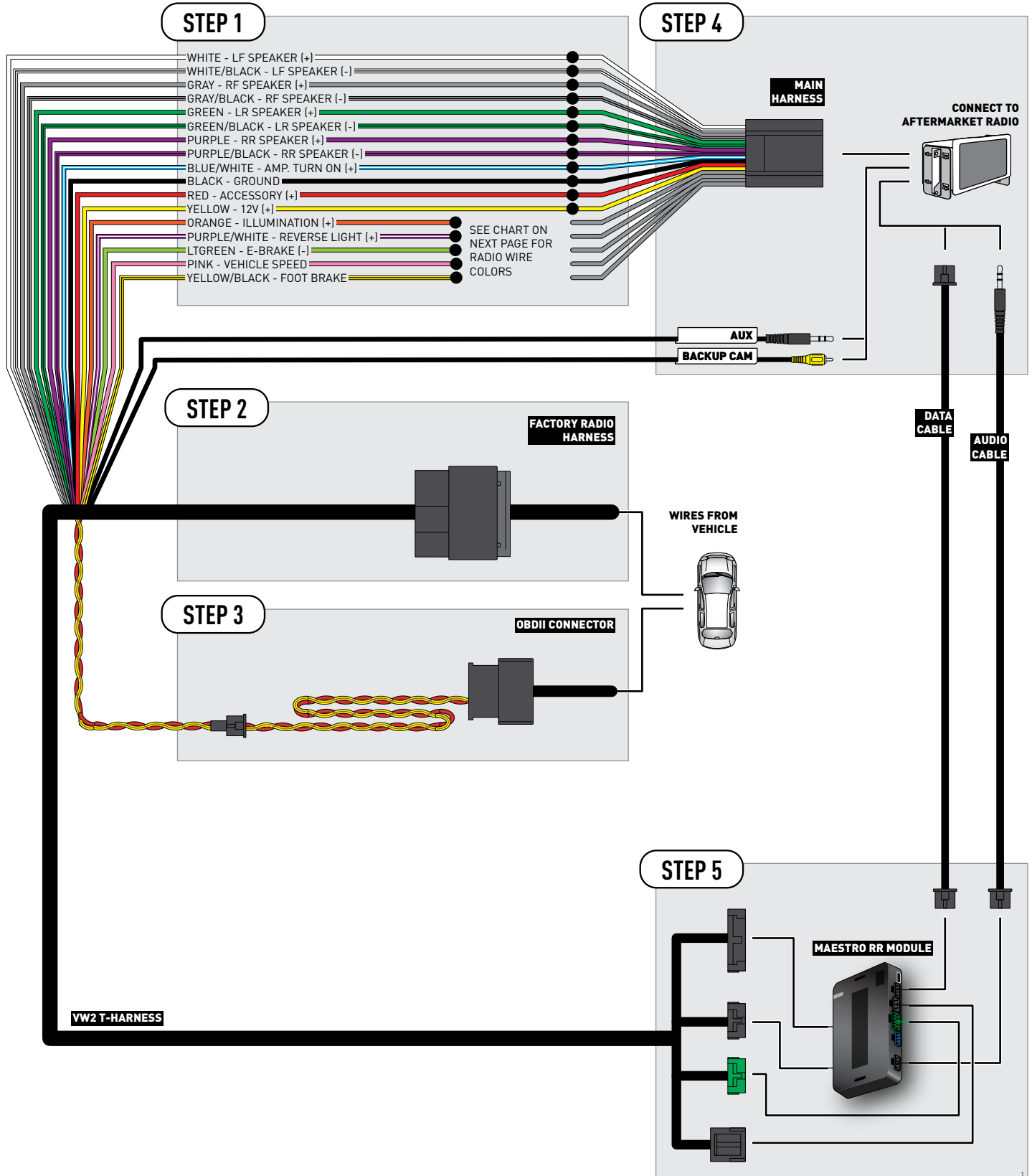
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN JETTA 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-DS

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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Radio Wire Reference Chart	5

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 VW2 T-harness and match the wire functions.

STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

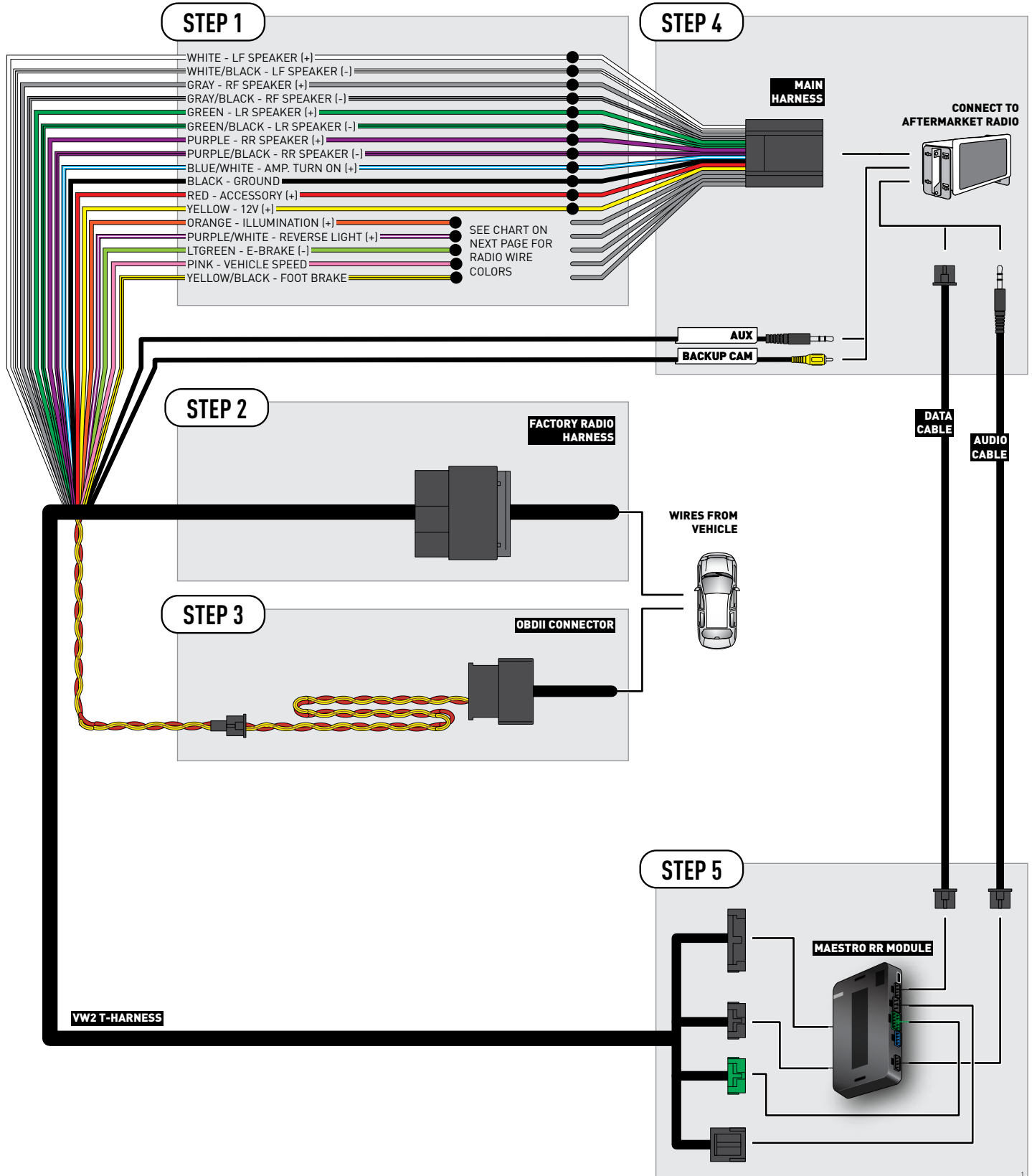
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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.

WIRING DIAGRAM



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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN PASSAT 2016-2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-DS

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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 and that you carefully review the install guide.

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

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STEP 2

- Connect the factory harness to the VW2 T-harness.

STEP 3

- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio (if equipped).
- Plug the backup camera RCA cable to the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

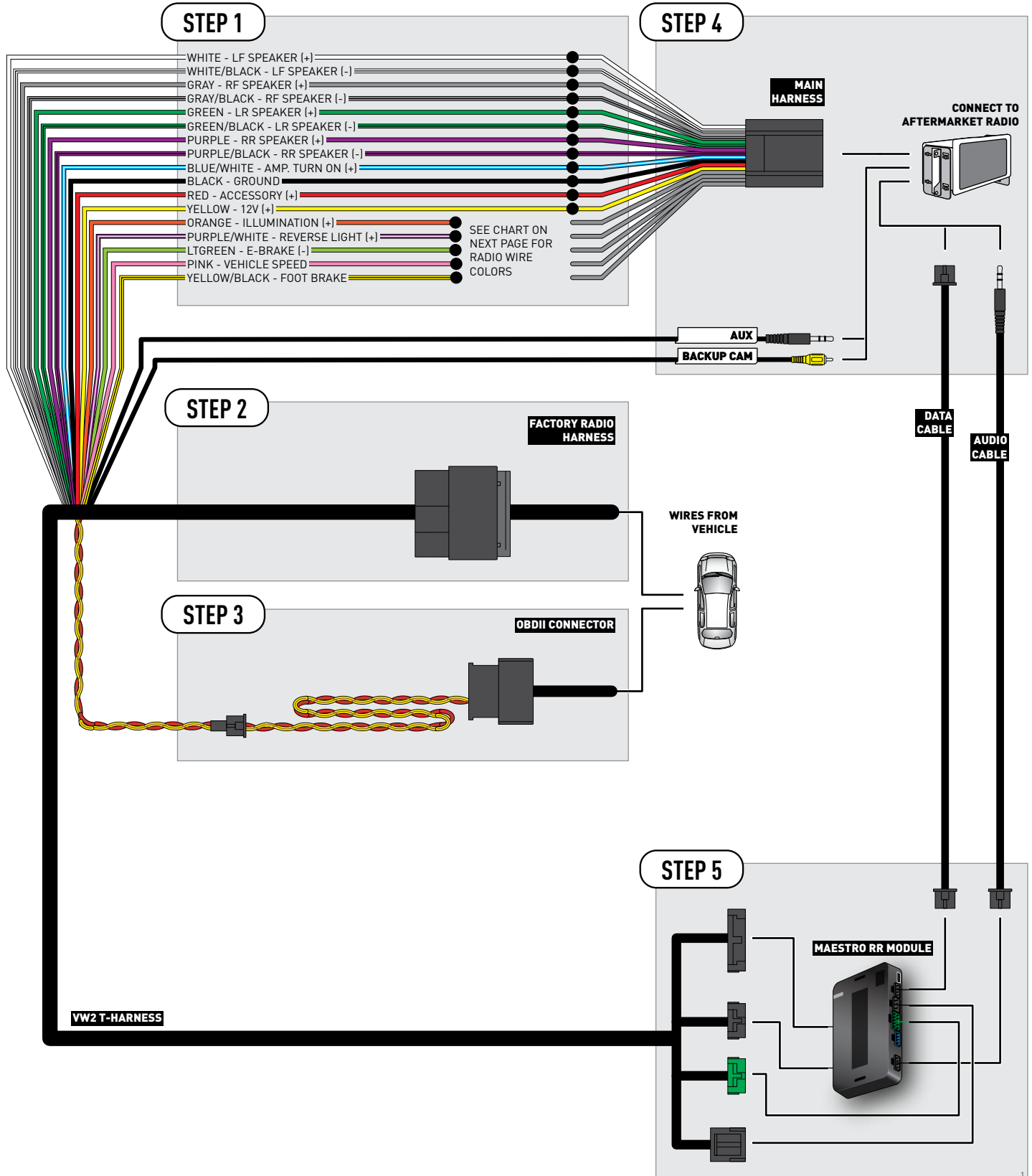
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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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Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE VOLKSWAGEN TIGUAN 2016-2017

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-DS

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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 and that you carefully review the install guide.

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

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
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- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4

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- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

Note: On Pioneer and Alpine radios, the audio cable should plug into the AUX port.

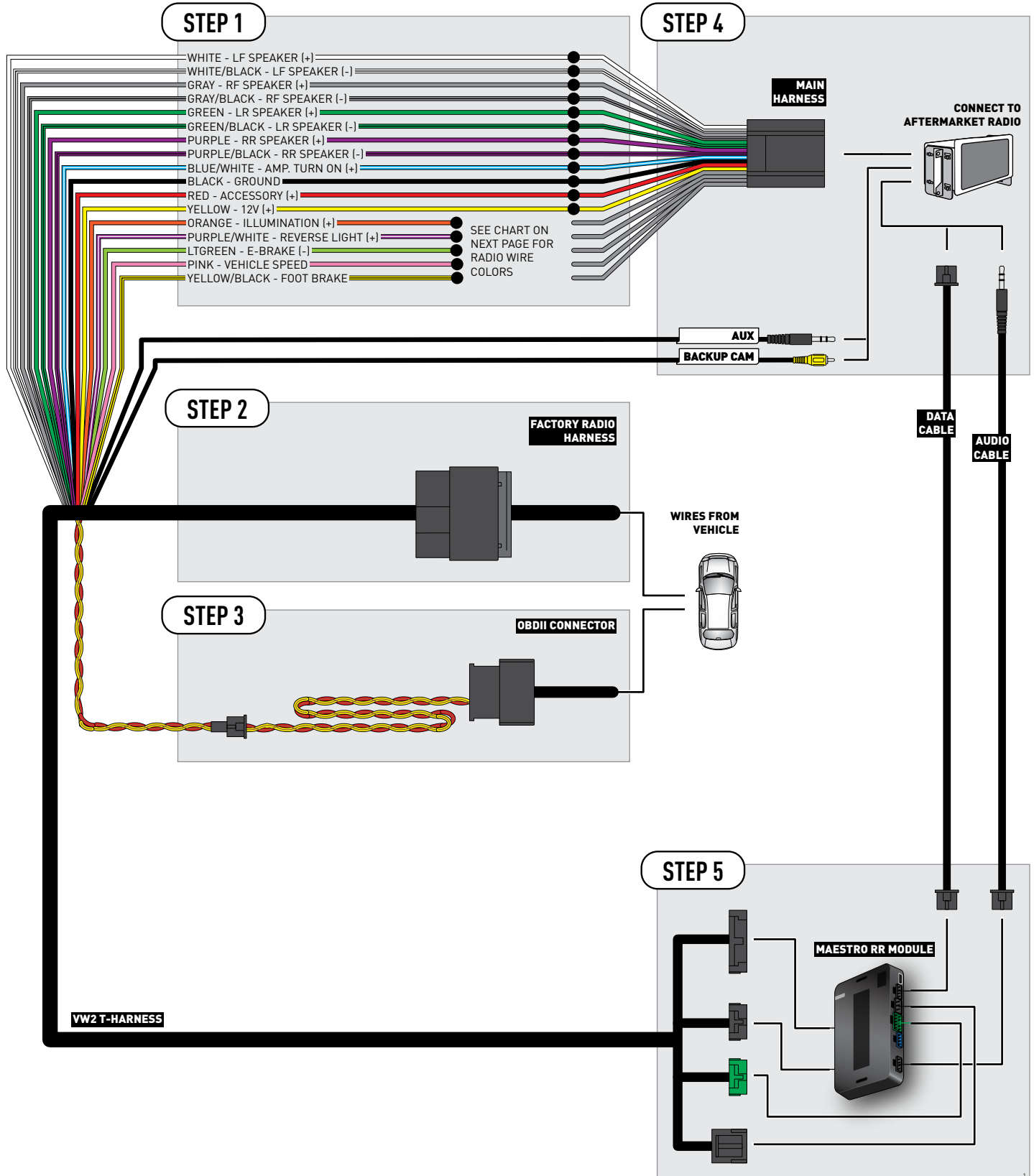
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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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E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE

VOLKSWAGEN TIGUAN LIMITED

2018

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER AND ANALOG OUTPUTS



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro VW2 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-VW01B-DS

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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 and that you carefully review the install guide.

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

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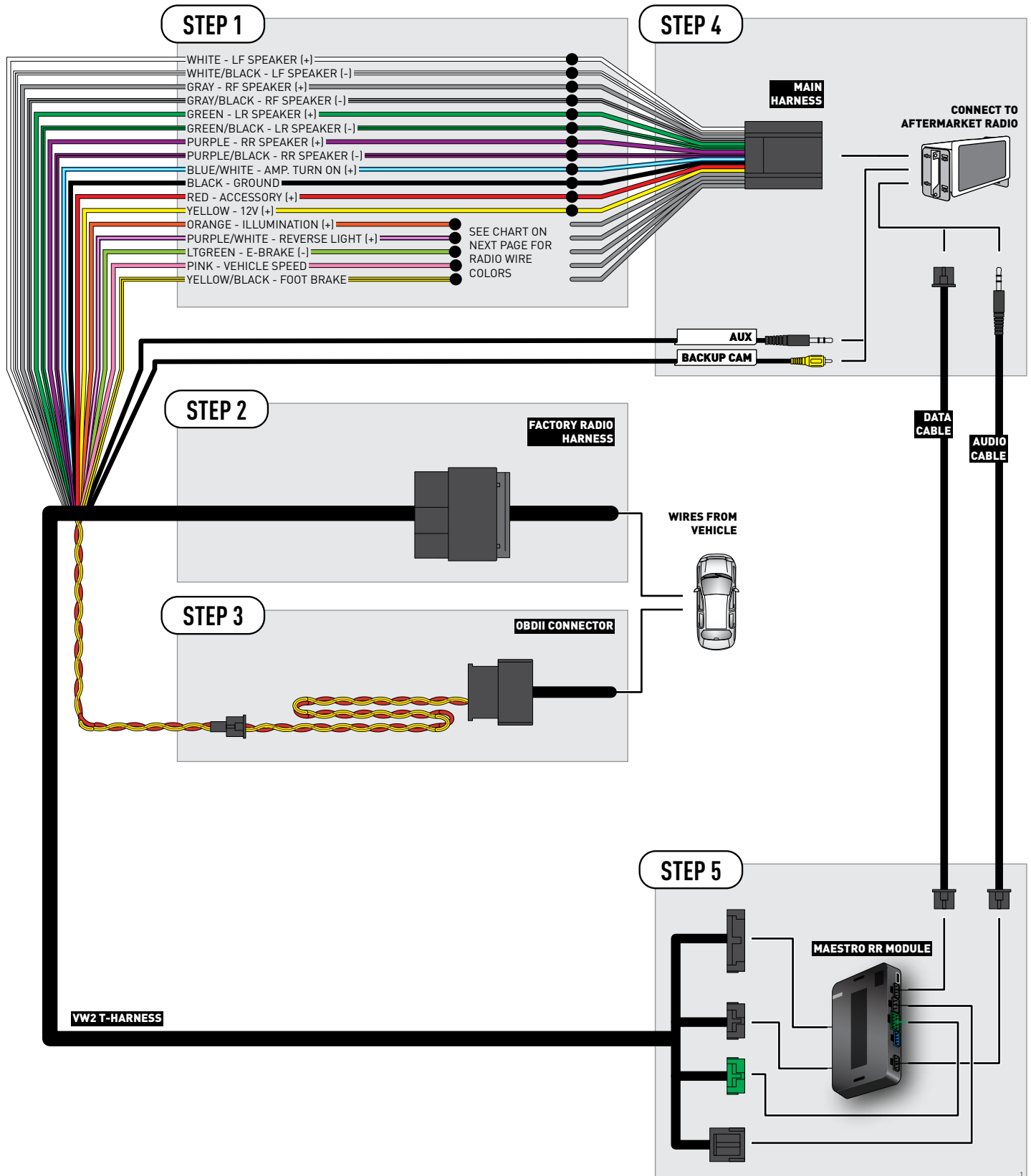
STEP 5

- Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:

- To reset the module back to 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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VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE

MAESTRO AND K40 RADAR DETECTOR

(UNIVERSAL INSTALL & FIRMWARE)



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
K40 Electronics radar detector

OPTIONAL ACCESSORIES

None

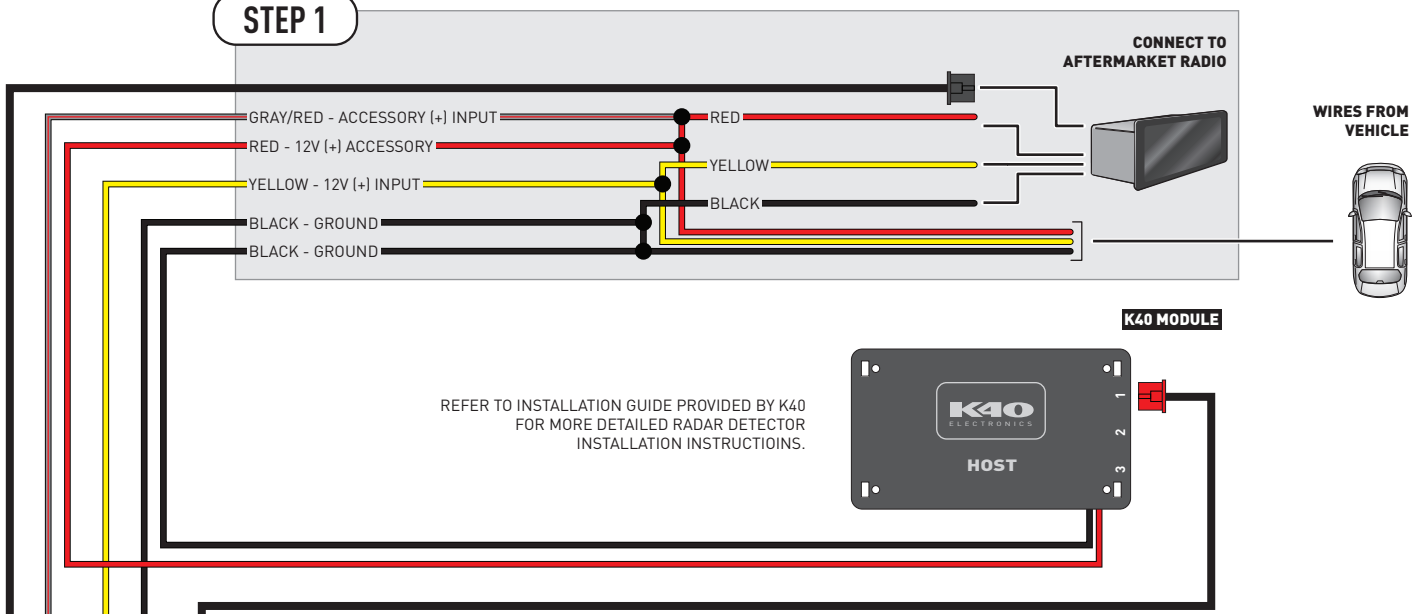
PROGRAMMED FIRMWARE

ADS-RR-ACC01-DS

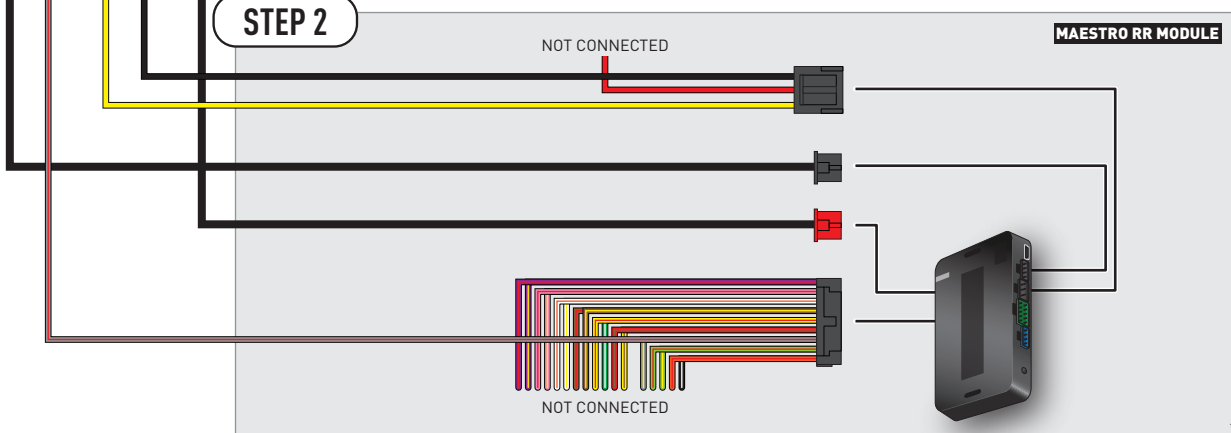
NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WIRING DIAGRAM

STEP 1



STEP 2





INSTALL GUIDE

MAESTRO AND K40 RADAR DETECTOR

(VEHICLE SPECIFIC INSTALL & FIRMWARE)



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
K40 Electronics radar detector
Installation harness (refer to vehicle specific Maestro RR Install Guide)

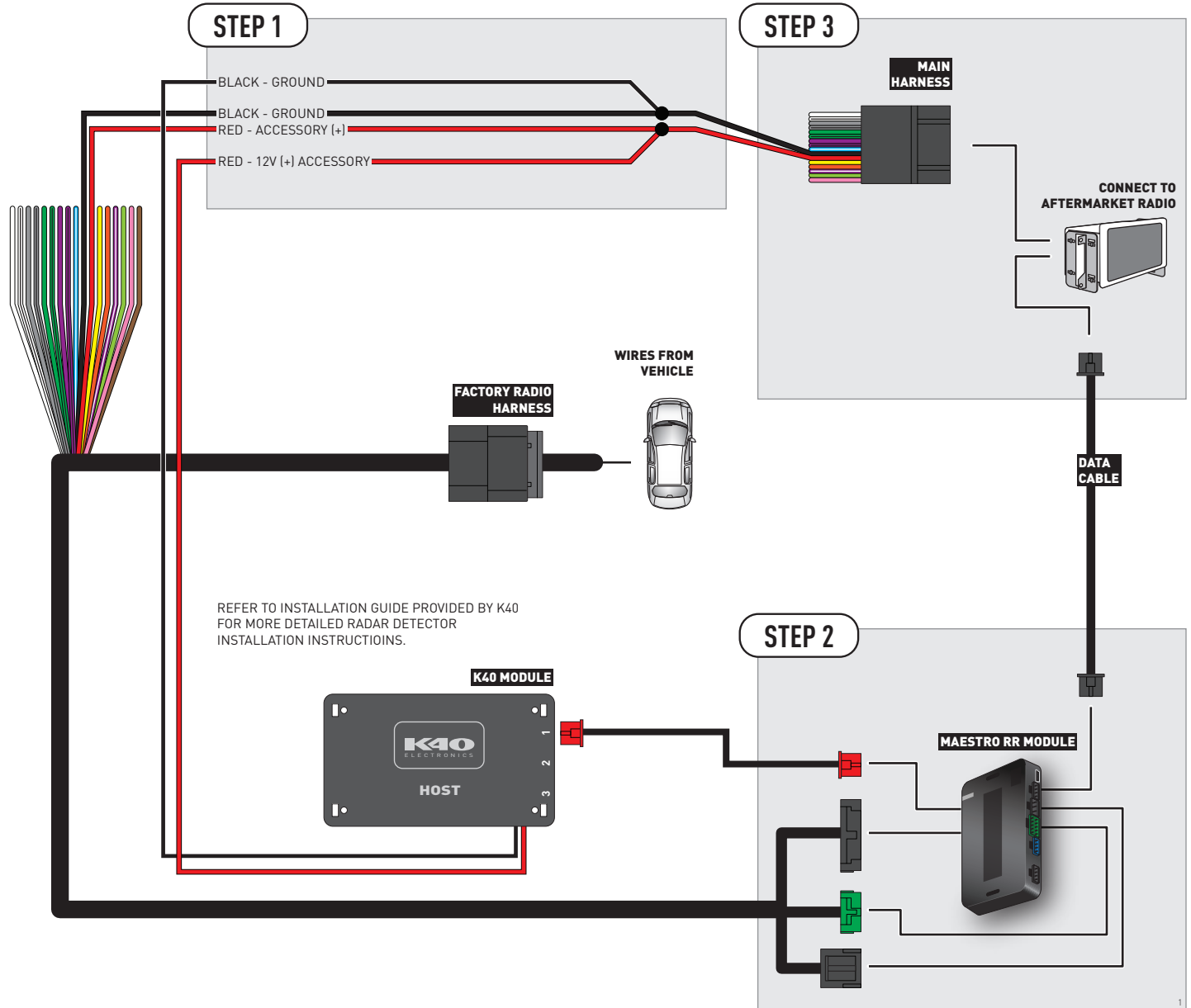
OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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WIRING DIAGRAM



REFER TO VEHICLE SPECIFIC WIRING GUIDE FOR DETAILED RADIO INSTALLATION INSTRUCTIONS.



OWNER'S GUIDE

K40 RL360DI / RL200DI RADAR DETECTOR INTEGRATION WITH KENWOOD / JVC RADIOS

SEAMLESSLY INTEGRATES SELECT K40 RADAR DETECTORS
WITH KENWOOD AND JVC RADIOS



KENWOOD

JVC

K40
ELECTRONICS

PRODUCTS REQUIRED

- iDatalink Maestro RR Radio Replacement Interface

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-RR(SR)-ACC01-DS

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 and compatible K40 RL360di/RL200di radar detector.

We hope you find this K40 radar detector integration reference guide to be helpful. When using the universal firmware for any car, this guide is a great addition to the universal installation guide. Alternately, when using a vehicle-specific Maestro firmware, this guide serves as a supplement to the owner's guide for the t-harness solution.

For more in-depth explanation of K40 system features and functions, please consult the K40 Owner's Manual or call K40 direct at 800-323-5608.

USING MAESTRO FEATURE - RADAR DETECTOR

Access And Display K40 Screen	3
Main K40 System Settings	3
Additional Settings Menus	3-4

USING MAESTRO FEATURES - RADAR DETECTOR

HOW TO GET THERE:

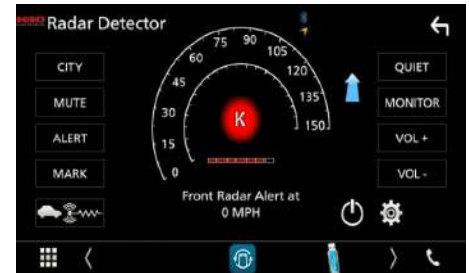


For more in-depth explanation of K40 system features and functions, please consult the K40 Owner's Manual or call K40 direct at 800-323-5608.

RADAR DETECTOR

Access And Display K40 Screen

In the My Vehicle submenu, press on K40 to access radar detector screen. The K40 radar detector user interface, on compatible Kenwood and JVC radios, functions like an on-screen remote control.



Main K40 System Settings

- **City/HWY**
Press to select radar detector sensitivity.
- **Mute**
-Press to mute alerts for 30 seconds or the duration of the alert encounter.
-Press mute when no alert is present to set a five minute extended mute on future encounters.
- **Alert**
Press to "mark" specific alert locations.
- **Mark**
Press to "mute" specific false alert locations.
- **Quiet**
Press to enter Quiet Ride guide menu. Use speed +/speed - to adjust setting.
- **Monitor**
Press to enter Speed Monitor menu. Use speed +/speed - to adjust setting.
- **Vol+**
Press to increase K40 system volume.
- **Vol-**
Press to decrease K40 system volume.
- **Power**
Press to turn the K40 system on/off.

Additional Settings Menus



By pressing the settings icon on the main radar detector screen, you can access and change K40 system operation settings menus.

K40 Menu

- **MPH/KPH**
Displays speed in miles per hour or kilometers per hour.
- **Voice Alert**
Selects a female voice, male voice, or no voice alert.
- **Radar & Laser On/Off**
Turns radar receivers or Laser Defusers on/off.
- **Radar Band Setup**
Turns off specific radar band notifications.
- **Auto Mute**
Turns Auto Mute on/off.

USING MAESTRO FEATURES - RADAR DETECTOR

HOW TO GET THERE:



For more in-depth explanation of K40 system features and functions, please consult the K40 Owner's Manual or call K40 direct at 800-323-5608.

- **Dim LEDs**
Changes K40 LEDs brightness (if installed).
- **Laser Settings**
Choose receive only, pulse transmit, or constant transmit.
- **Wake-Up**
Selects short or long system wake-up.
- **Traffic Sensor Filter**
Turns traffic sensor filter on/off.
- **Alert Locations**
Clears saved marked locations.
- **Mute Locations**
Clears saved muted locations.
- **Factory Reset**
Resets K40 system settings to factory default.

Radar Module Info

Displays K40 system information such as firmware version.

Radar Screen Interrupt

When this setting is selected, the radar screen will display during an alert in all applications (except Apple CarPlay and Android Auto). If this option is not selected, the radar screen will not display unless you manually access it through the radio menus.

Audio Output

This setting should be configured during installation, based on how the system was wired. The audio output of the K40 can play through either the vehicle speakers or the external K40 speaker.

Mute During Alerts

Overrides current audio source for K40 alerts.