SELECT VEHICLE
PRINT PAGES NEEDED

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.

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.

INSTALL GUIDE
CHRYSLER 300
BASE 2005-2007

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

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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

1 866 427-2999

support@idatalink.com

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

DURING INSTALLATION

Installation Instructions	3
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INSTALLATION INSTRUCTIONS

STEP 1

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

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

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

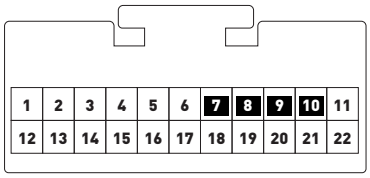

Fig. 2.1

- 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

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 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 CH2 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.

TROUBLESHOOTING TIPS:

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

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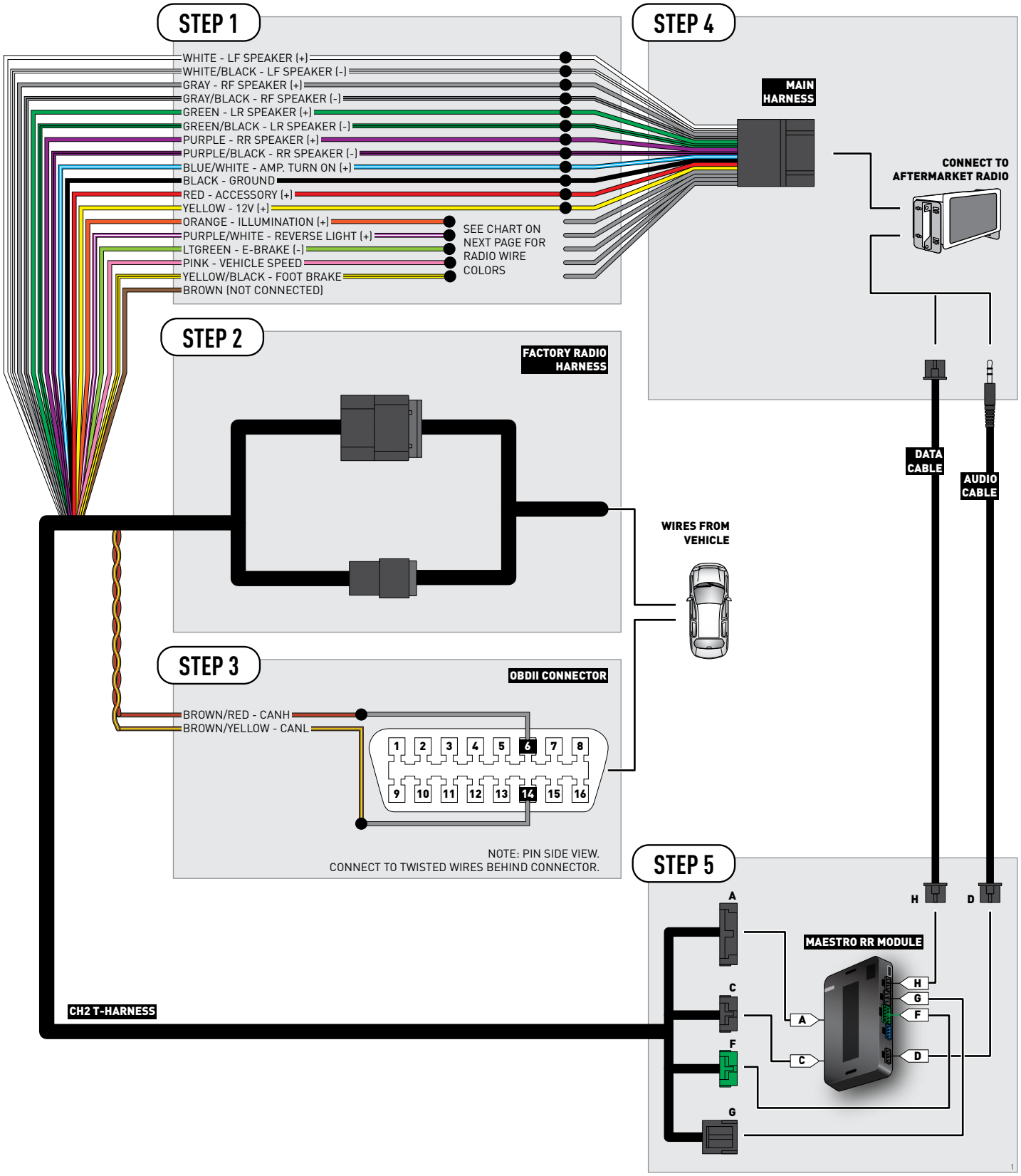
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	White/LtBlue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	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 PT CRUISER BASE 2006-2010

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

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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

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support@idatalink.com

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www.12voltdata.com/forum

DURING INSTALLATION

Installation Instructions	3
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INSTALLATION INSTRUCTIONS

STEP 1

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

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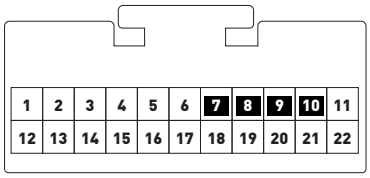

Fig. 2.1

- 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

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 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 CH2 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.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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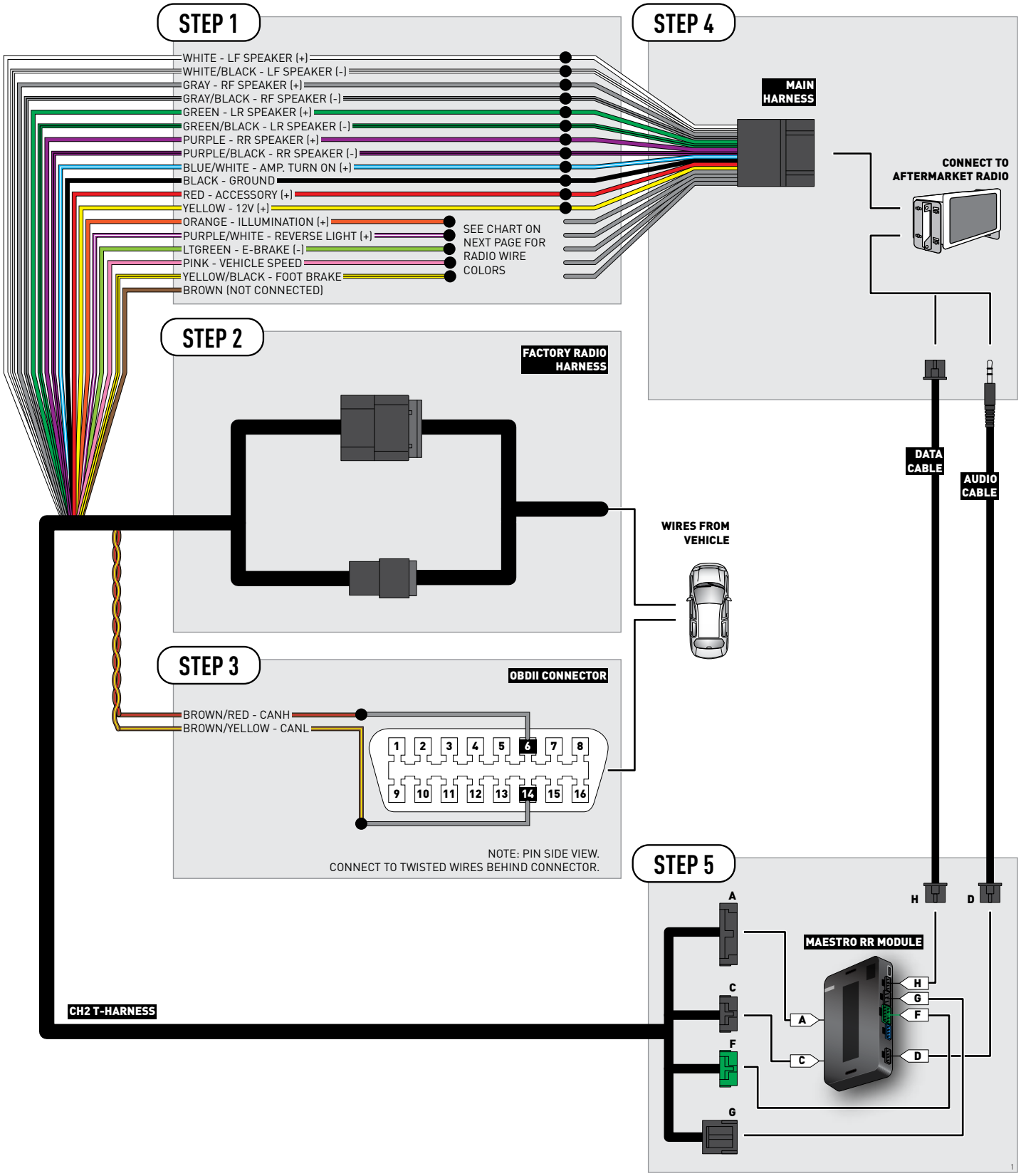
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	White/LtBlue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	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
BASE 2007-2008

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

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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

1 866 427-2999

support@idatalink.com

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www.12voltdata.com/forum

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INSTALLATION INSTRUCTIONS

STEP 1

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

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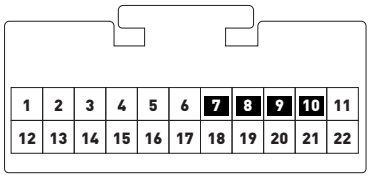

Fig. 2.1

- 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

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 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 CH2 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.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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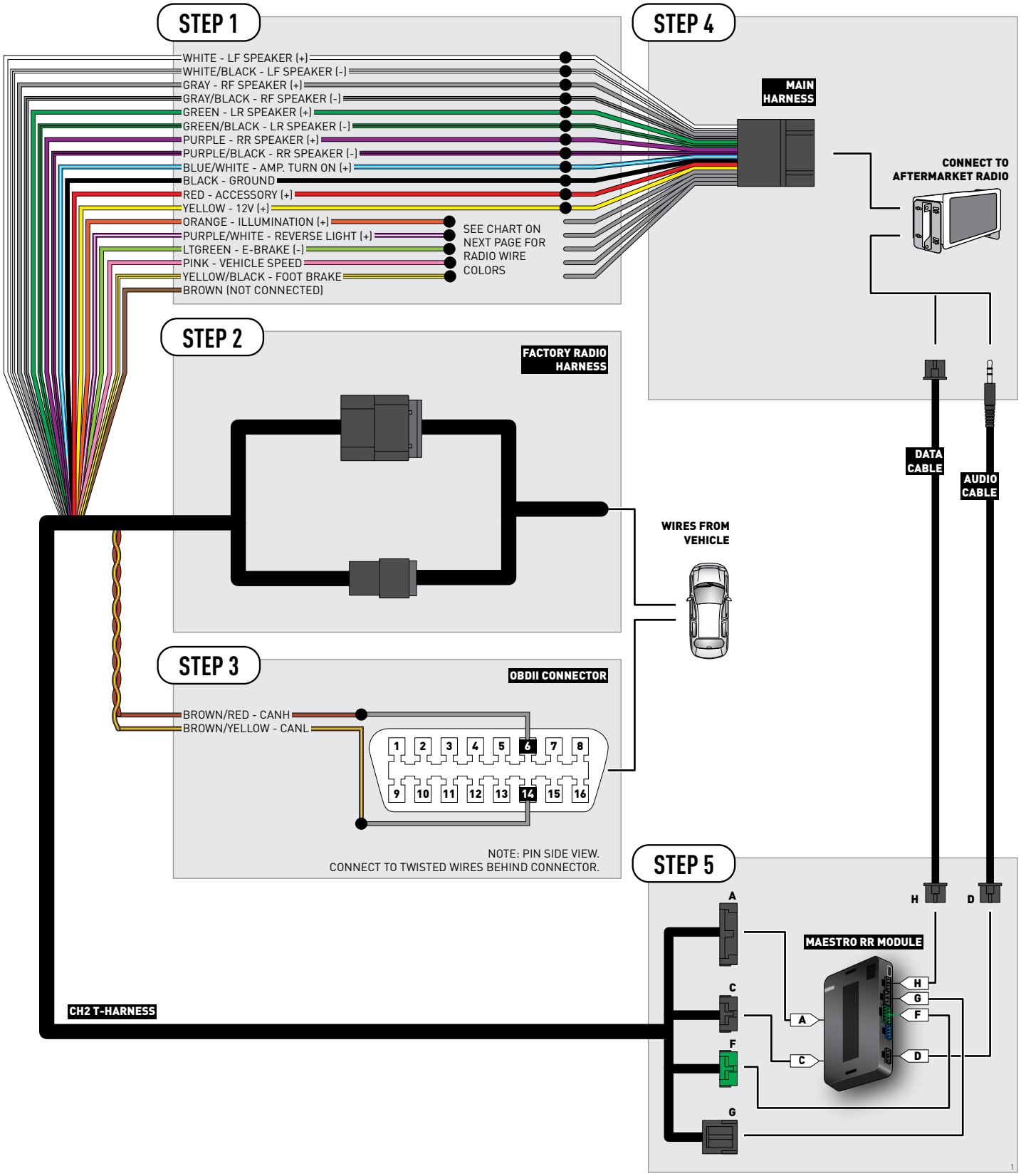
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	White/Tan	(DATA)	OBDII connector, under driver side dash
CanL	A	~	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 CHARGER
BASE 2006-2007

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

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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 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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Vehicle Wire Reference Chart	5
Radio Wire Reference Chart	6

NEED HELP?

1 866 427-2999

support@idatalink.com

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

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.

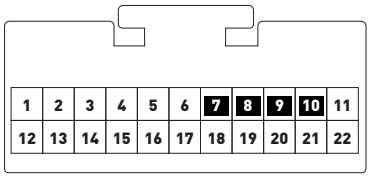

Fig. 2.1

- 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

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 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 CH2 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.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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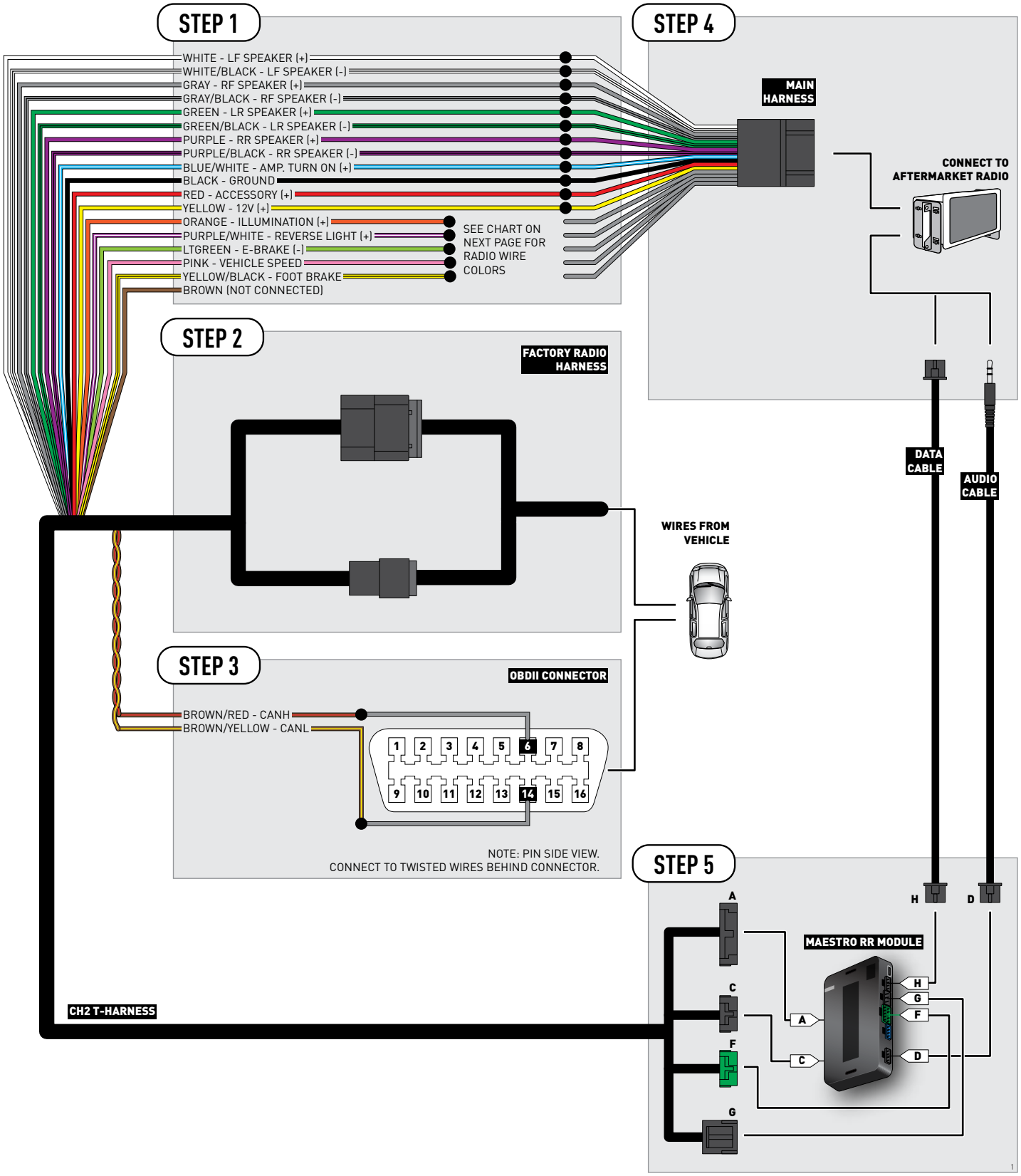
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	White/LtBlue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	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
BASE 2005-2007

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

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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

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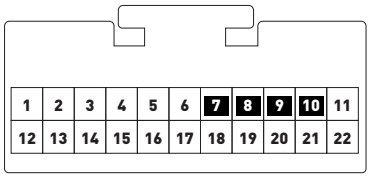

Fig. 2.1

- 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

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

STEP 3

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

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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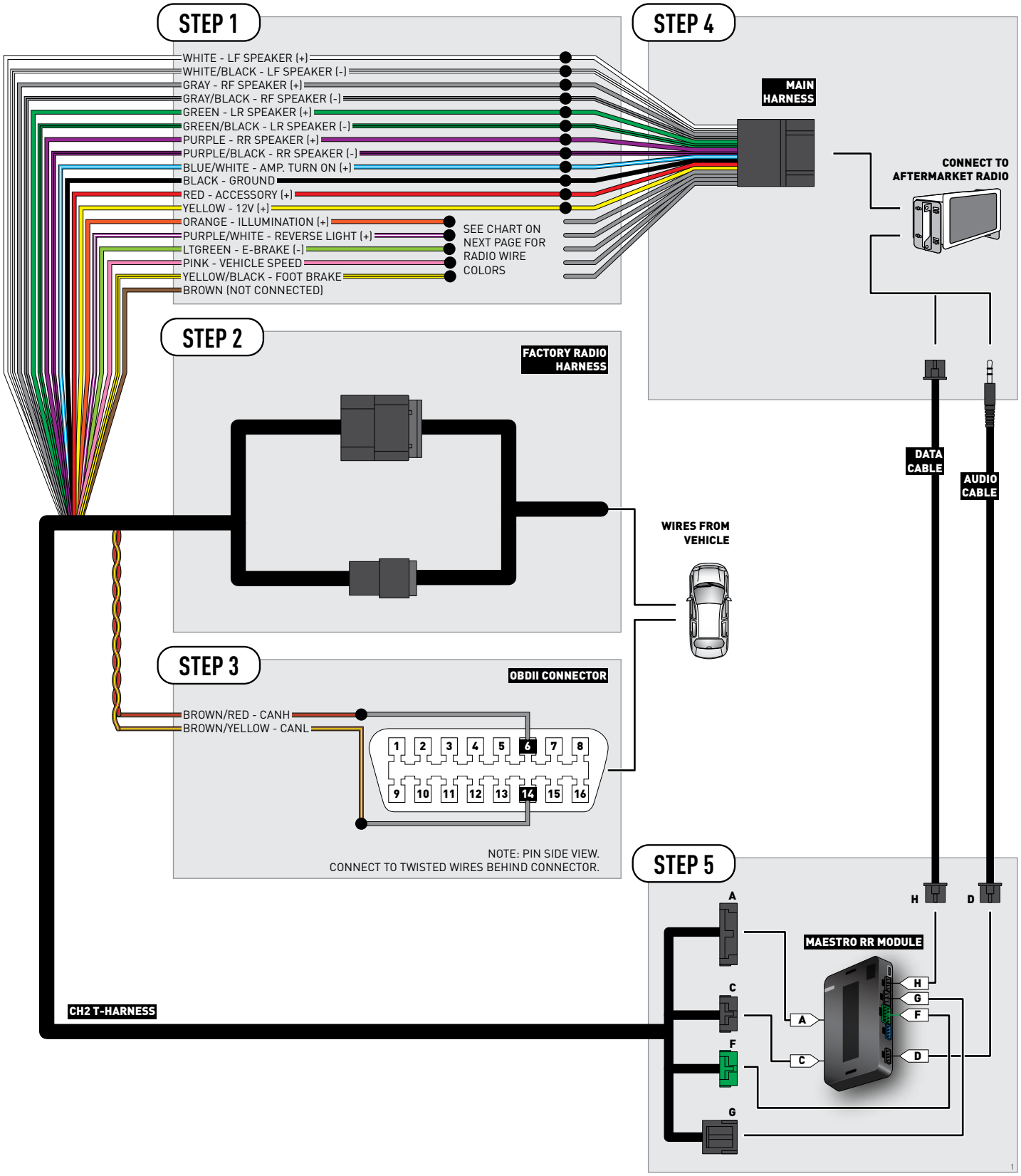
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
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CanL	A	~	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
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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
BASE 2004-2007

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

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

OPTIONAL ACCESSORIES
None

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

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NEED HELP?

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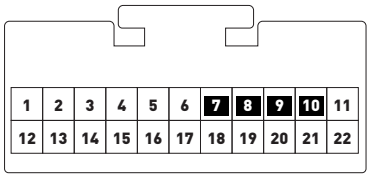

Fig. 2.1

- 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

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 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 CH2 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.

TROUBLESHOOTING TIPS:

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

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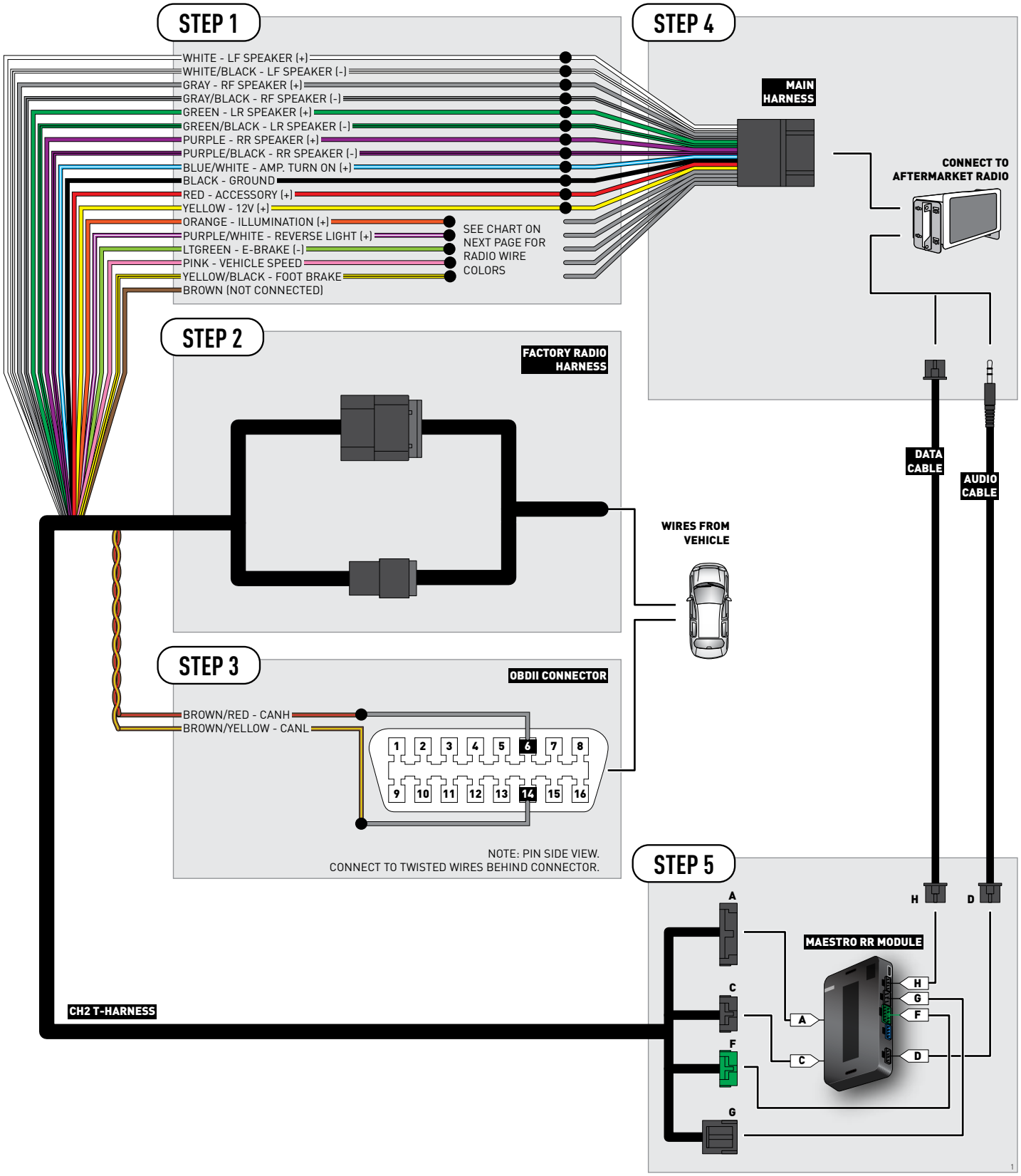
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	White/Pink	(DATA)	OBDII connector, under driver side dash
CanL	A	~	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 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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

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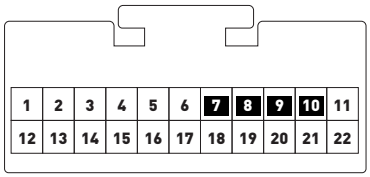

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STEP 2

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 T-harness to the wire located at pin 6 of the OBDII connector. (See the vehicle wire chart reference for wire colors)
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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.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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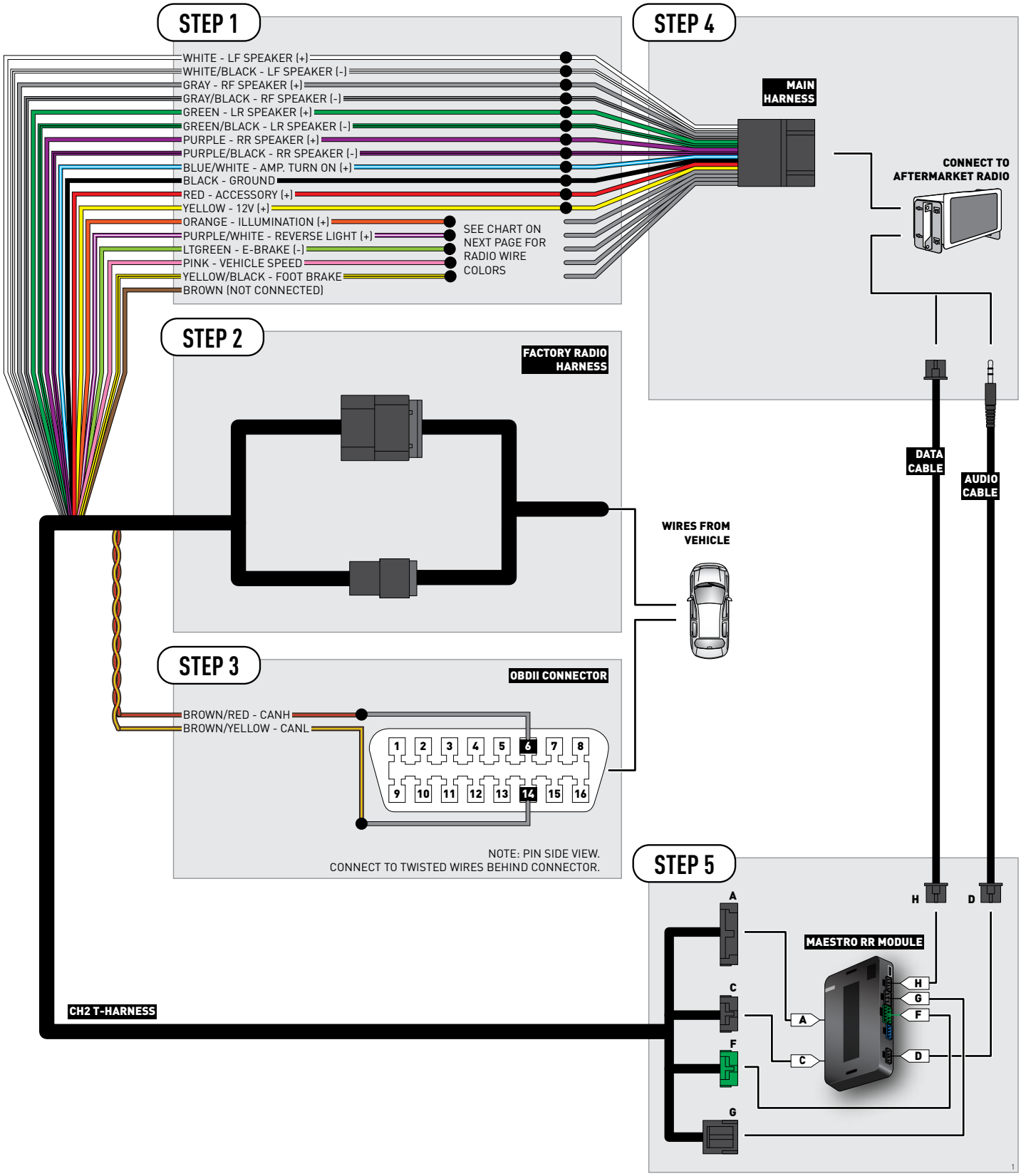
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	White/LtBlue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	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
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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

1 866 427-2999

support@idatalink.com

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INSTALLATION INSTRUCTIONS

STEP 1

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

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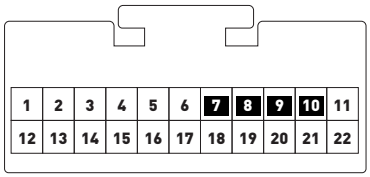

Fig. 2.1

- 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

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 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 CH2 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.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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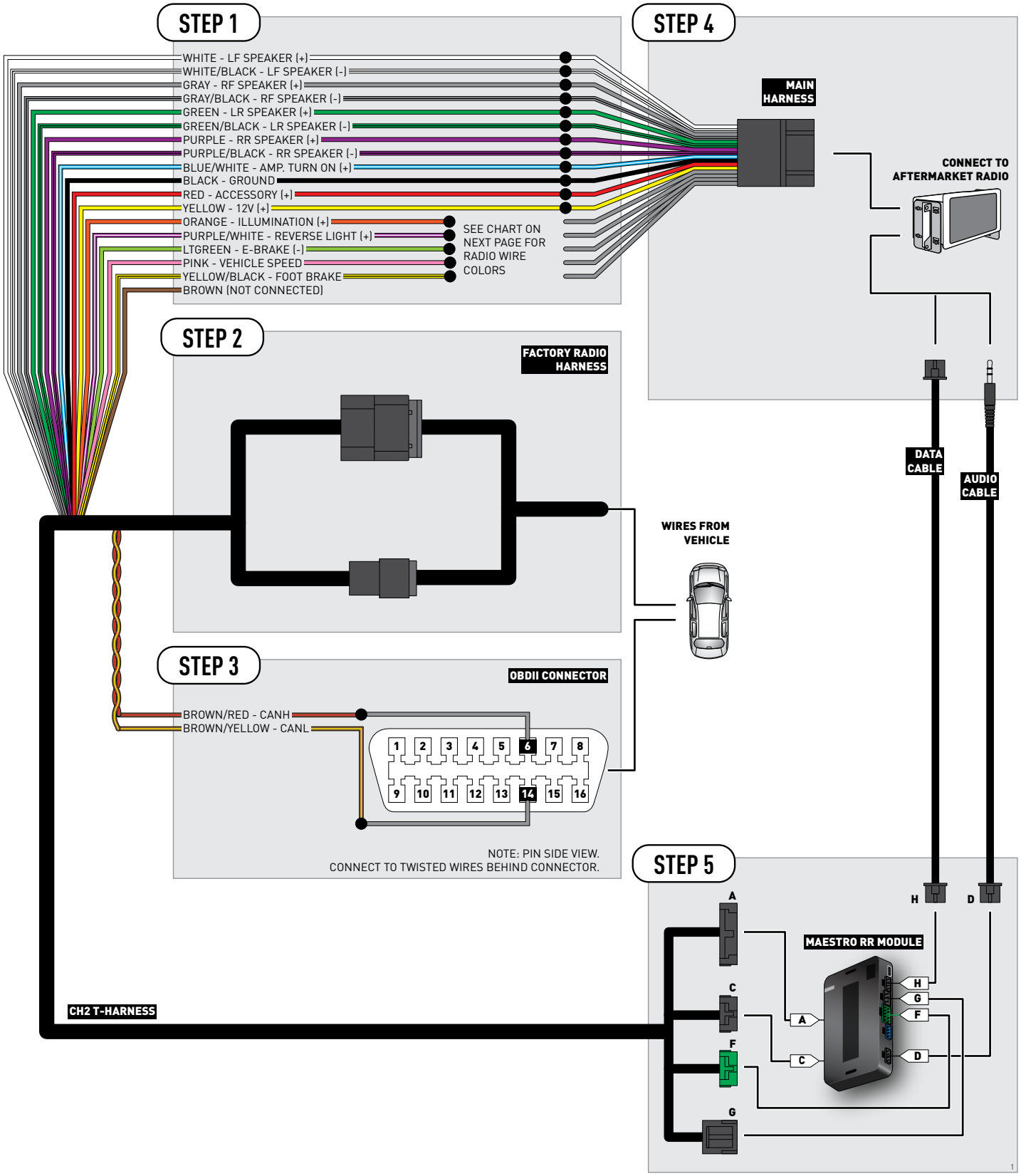
WIRING DIAGRAM



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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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

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-CHR01-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 Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory radio.
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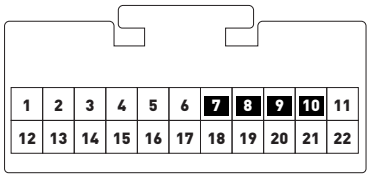

Fig. 2.1

- 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

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

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the BROWN /RED wire of the CH2 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 CH2 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.

TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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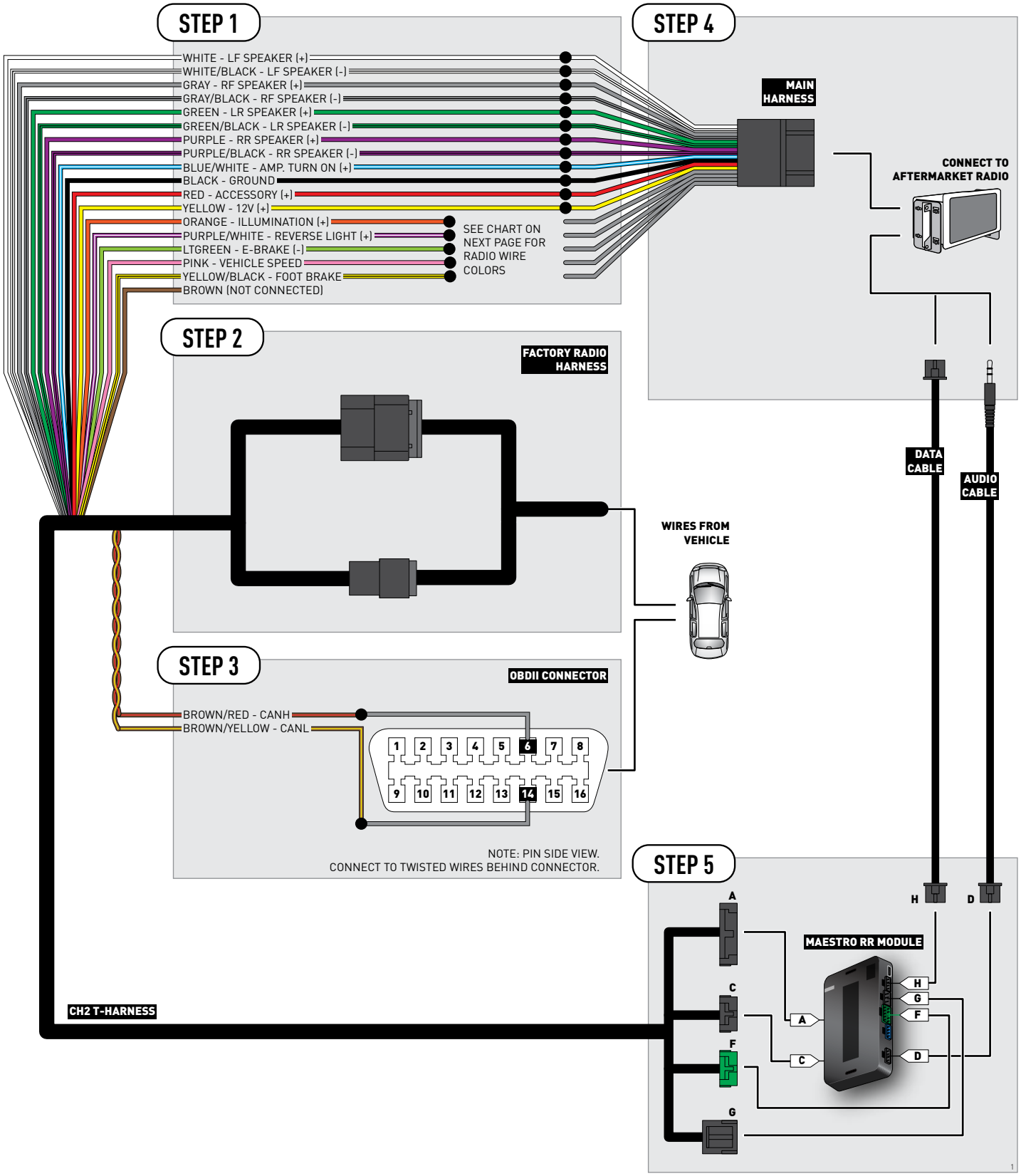
WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

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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
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

OPTIONAL ACCESSORIES
None

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

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

NEED HELP?

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INSTALLATION INSTRUCTIONS

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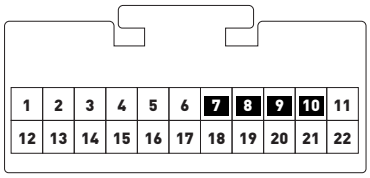

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STEP 5

- 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:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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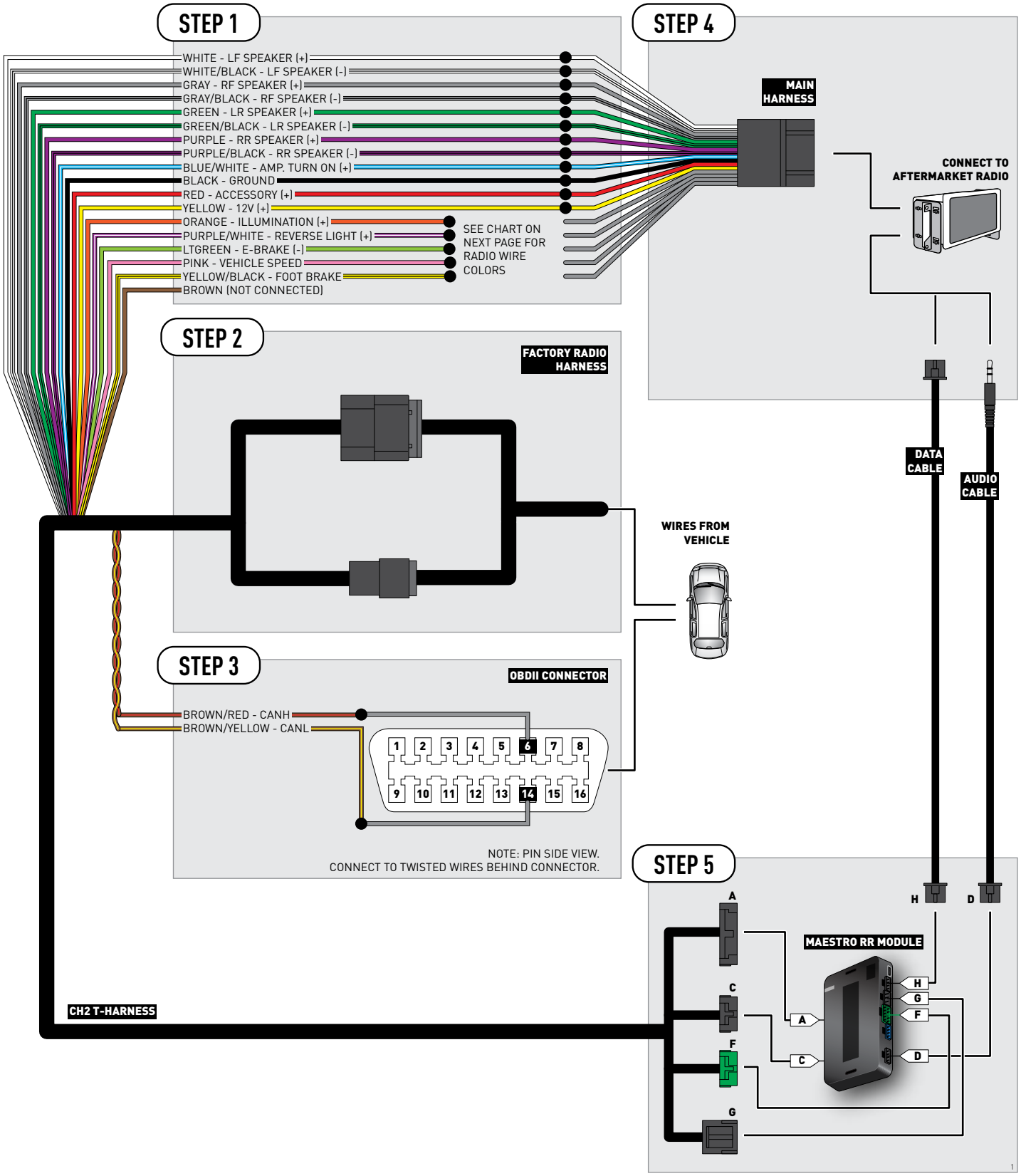
WIRING DIAGRAM



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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