



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 AR 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 LEXUS CT WITHOUT NAV 2014-2017

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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 / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

Before starting your installation, please ensure that your module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

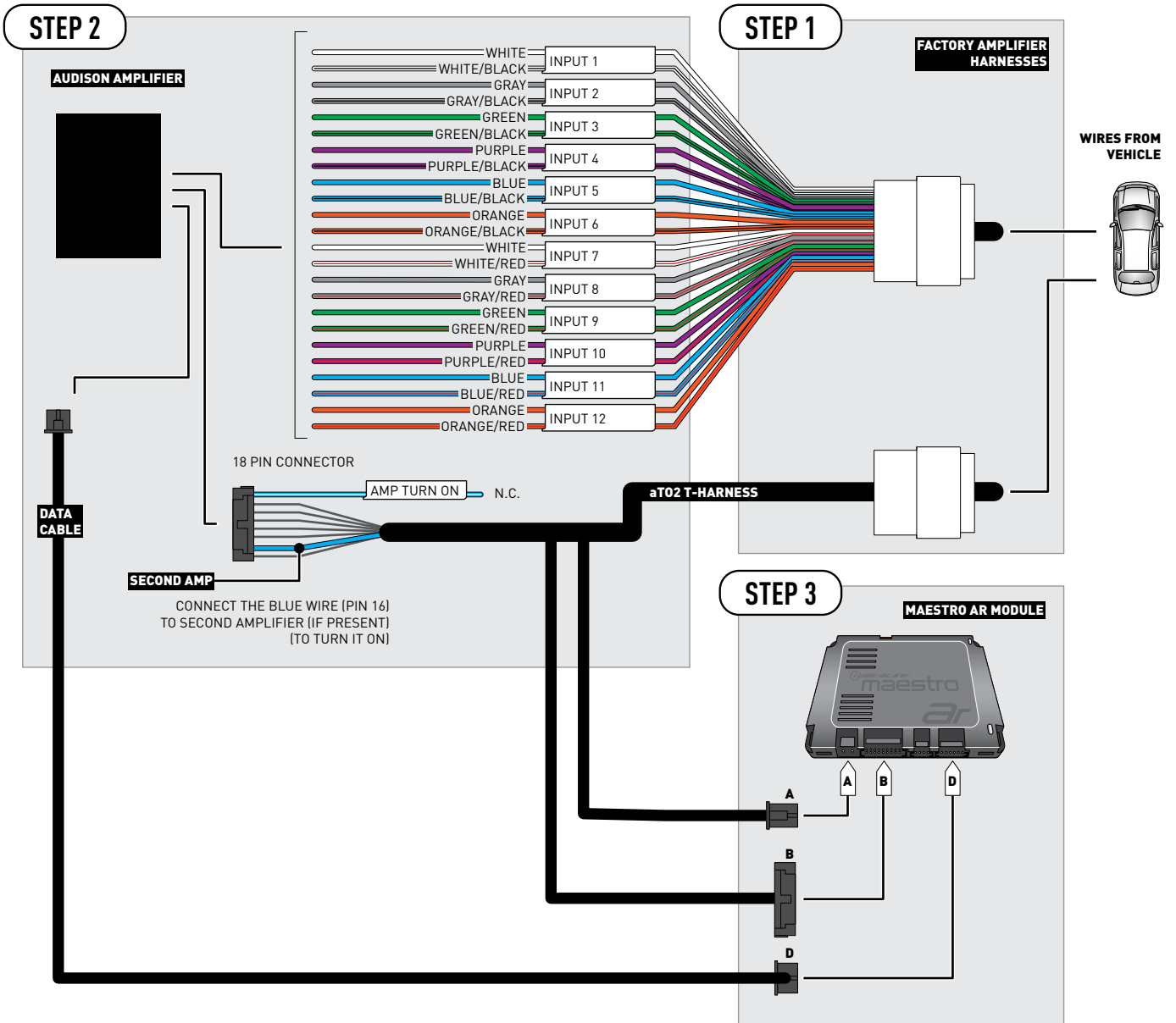
- Connect all the harnesses to the Maestro AR module.

Note 3:

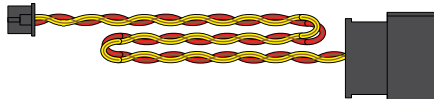
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Front Mid And Tweeter (+)
	White/Black	Left Front Mid And Tweeter (-)
INPUT 2	Gray	Right Front Mid And Tweeter (+)
	Gray/Black	Right Front Mid And Tweeter (-)
INPUT 3	Green	Subwoofer (+)
	Green/Black	Subwoofer (-)
INPUT 4	Purple	Center (+)
	Purple/Black	Center (-)
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	n/a
	Orange/Black	n/a
INPUT 7	White	n/a
	White/Red	n/a
INPUT 8	Gray	n/a
	Gray/Red	n/a
INPUT 9	Green	Left Front Woofer (+)
	Green/Red	Left Front Woofer (-)
INPUT 10	Purple	Right Front Woofer (+)
	Purple/Red	Right Front Woofer (-)
INPUT 11	Blue	Left Rear Speaker (+)
	Blue/Red	Left Rear Speaker (-)
INPUT 12	Orange	Right Rear Speaker (+)
	Orange/Red	Right Rear Speaker (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under passenger seat



INSTALL GUIDE LEXUS ES WITHOUT NAV 2013-2017

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

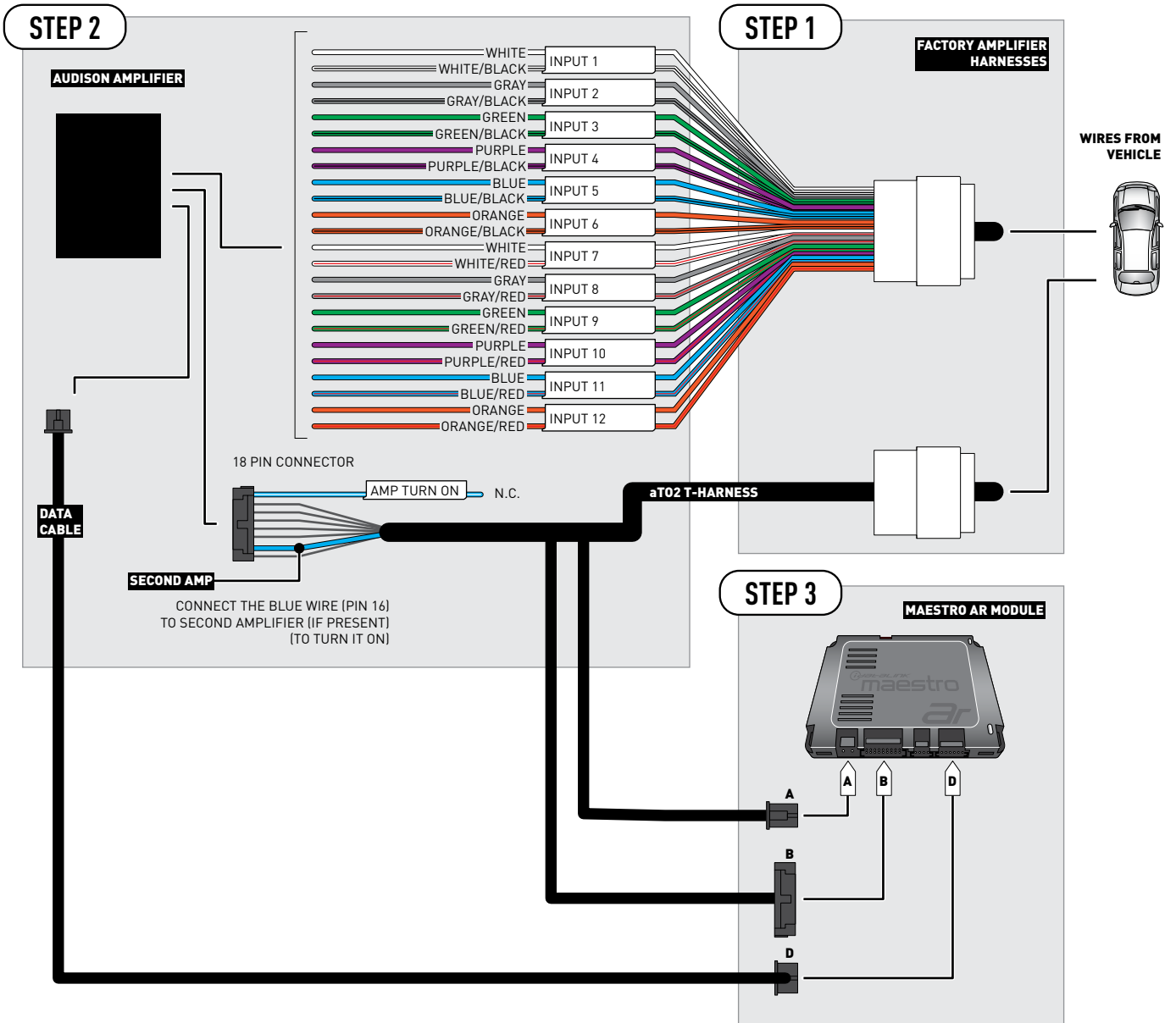
- Connect all the harnesses to the Maestro AR module.

Note 3:

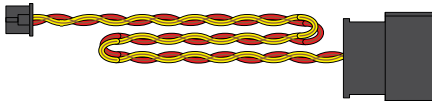
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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
INPUT 2	Gray	Right Front Woofer (+)
	Gray/Black	Right Front Woofer (-)
INPUT 3	Green	Subwoofer (+)
	Green/Black	Subwoofer (-)
INPUT 4	Purple	Center (+)
	Purple/Black	Center (-)
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	n/a
	Orange/Black	n/a
INPUT 7	White	n/a
	White/Red	n/a
INPUT 8	Gray	n/a
	Gray/Red	n/a
INPUT 9	Green	Left Front Tweeter (+)
	Green/Red	Left Front Tweeter (-)
INPUT 10	Purple	Right Front Tweeter (+)
	Purple/Red	Right Front Tweeter (-)
INPUT 11	Blue	Left Rear (+)
	Blue/Red	Left Rear (-)
INPUT 12	Orange	Right Rear (+)
	Orange/Red	Right Rear (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under driver seat



INSTALL GUIDE LEXUS GX WITHOUT NAV AND 9 SPEAKER SYSTEM 2014-2017

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

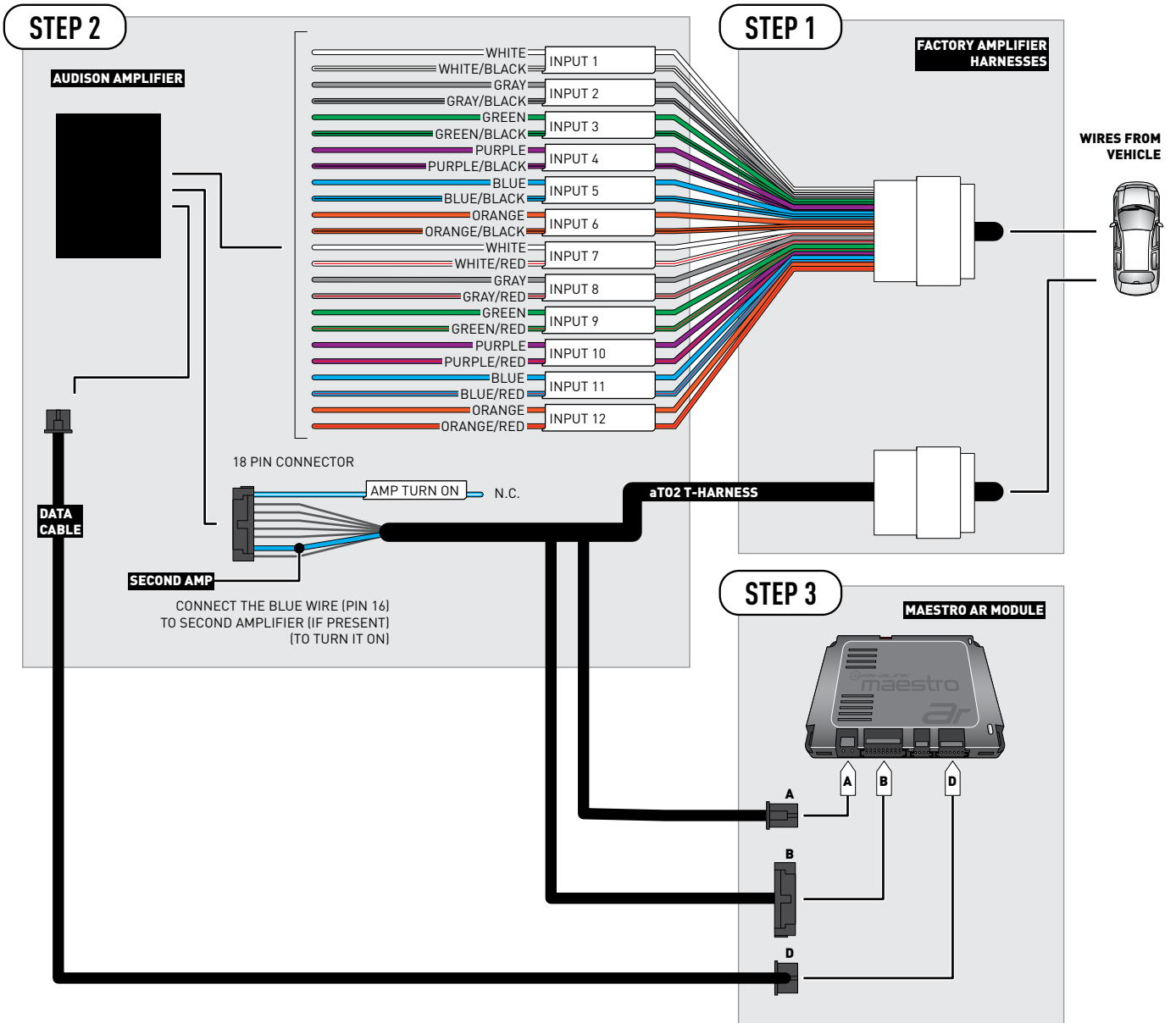
- Connect all the harnesses to the Maestro AR module.

Note 3:

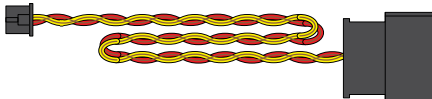
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
INPUT 2	Gray	Right Front Woofer (+)
	Gray/Black	Right Front Woofer (-)
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	Center (+)
	Purple/Black	Center (-)
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	n/a
	Orange/Black	n/a
INPUT 7	White	n/a
	White/Red	n/a
INPUT 8	Gray	n/a
	Gray/Red	n/a
INPUT 9	Green	Left Front Tweeter (+)
	Green/Red	Left Front Tweeter (-)
INPUT 10	Purple	Right Front Tweeter (+)
	Purple/Red	Right Front Tweeter (-)
INPUT 11	Blue	Left Rear (+)
	Blue/Red	Left Rear (-)
INPUT 12	Orange	Right Rear (+)
	Orange/Red	Right Rear (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under passenger seat



INSTALL GUIDE LEXUS NX WITHOUT NAV 2015-2017

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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www.12voltdata.com/forum

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

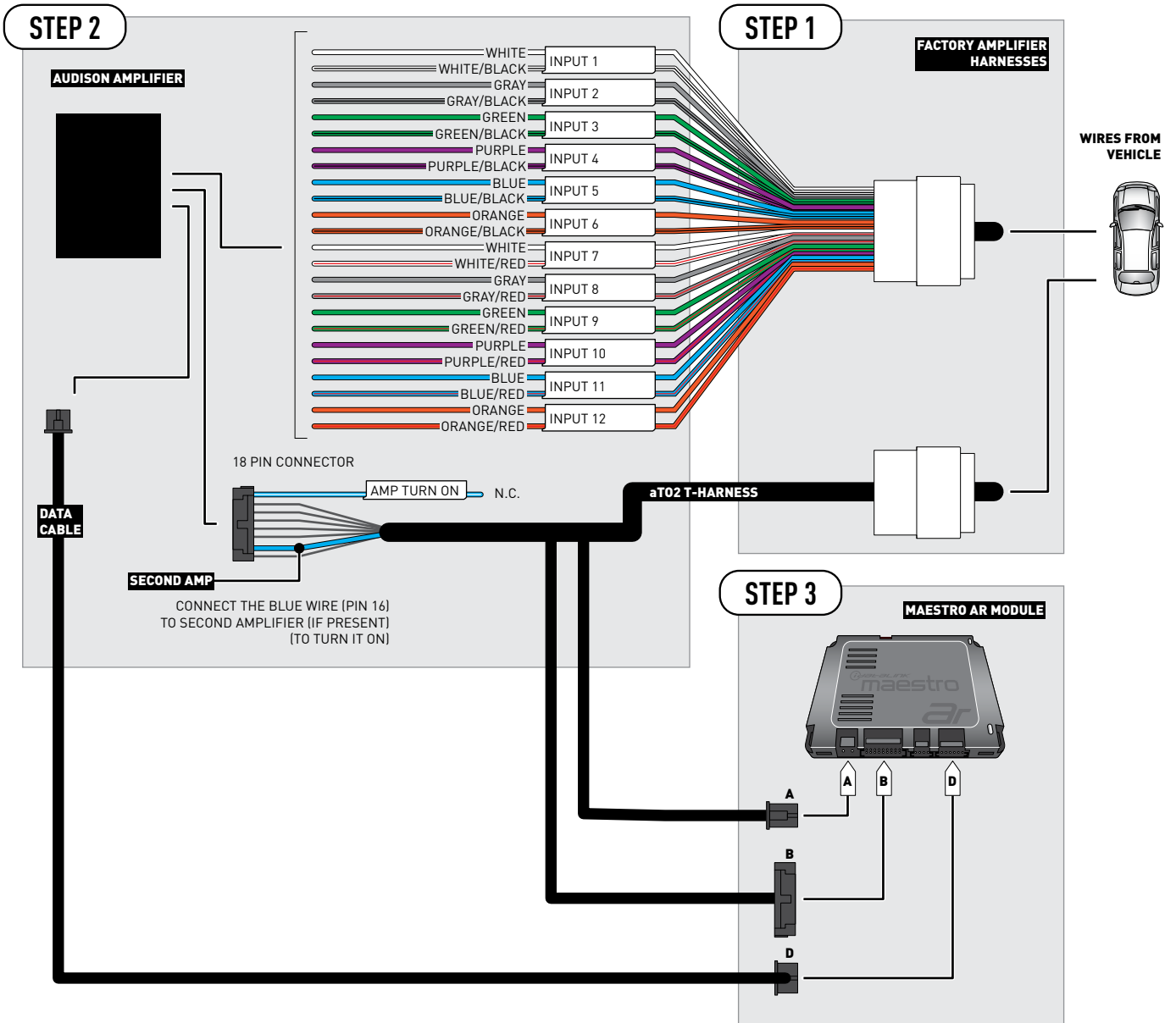
- Connect all the harnesses to the Maestro AR module.

Note 3:

The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
INPUT 2	Gray	Right Front Woofer (+)
	Gray/Black	Right Front Woofer (-)
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	n/a
	Purple/Black	n/a
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	n/a
	Orange/Black	n/a
INPUT 7	White	n/a
	White/Red	n/a
INPUT 8	Gray	n/a
	Gray/Red	n/a
INPUT 9	Green	Left Front Tweeter (+)
	Green/Red	Left Front Tweeter (-)
INPUT 10	Purple	Right Front Tweeter (+)
	Purple/Red	Right Front Tweeter (-)
INPUT 11	Blue	Left Rear (+)
	Blue/Red	Left Rear (-)
INPUT 12	Orange	Right Rear (+)
	Orange/Red	Right Rear (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Right front of luggage compartment



INSTALL GUIDE LEXUS RC WITHOUT NAV 2015-2017

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aT02 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME


Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

Before starting your installation, please ensure that your module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

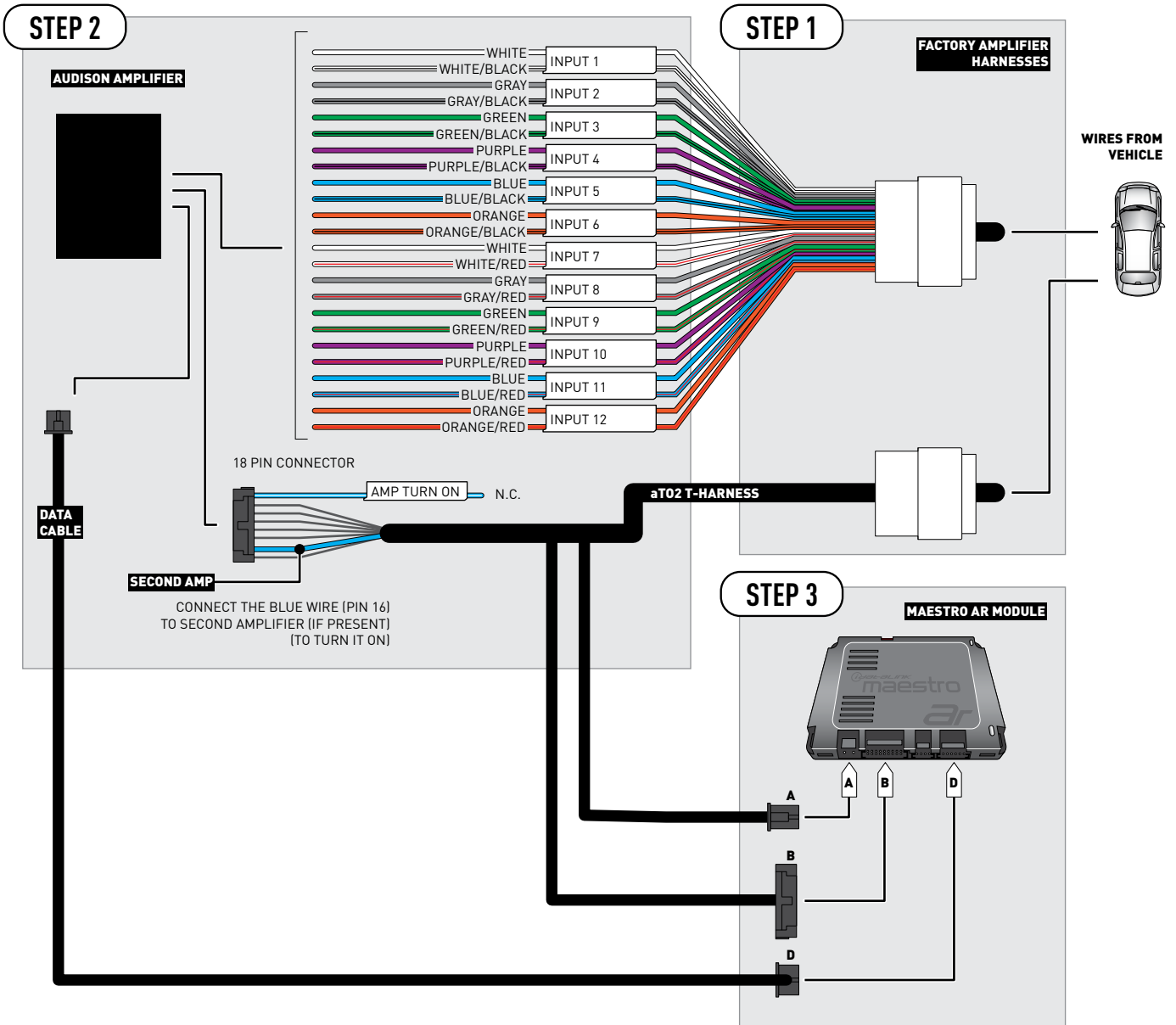
- Connect all the harnesses to the Maestro AR module.

Note 3:

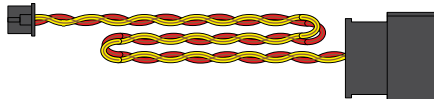
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Front Woofer (+)
	White/Black	Left Front Woofer (-)
INPUT 2	Gray	Right Front Woofer (+)
	Gray/Black	Right Front Woofer (-)
INPUT 3	Green	Subwoofer (+)
	Green/Black	Subwoofer (-)
INPUT 4	Purple	Center (+)
	Purple/Black	Center (-)
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	n/a
	Orange/Black	n/a
INPUT 7	White	Left Rear 2 (+)
	White/Red	Left Rear 2 (-)
INPUT 8	Gray	Right Rear 2 (+)
	Gray/Red	Right Rear 2 (-)
INPUT 9	Green	Left Front Tweeter (+)
	Green/Red	Left Front Tweeter (-)
INPUT 10	Purple	Right Front Tweeter (+)
	Purple/Red	Right Front Tweeter (-)
INPUT 11	Blue	Left Rear 1 (+)
	Blue/Red	Left Rear 1 (-)
INPUT 12	Orange	Right Rear 1 (+)
	Orange/Red	Right Rear 1 (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Right rear of luggage compartment



INSTALL GUIDE LEXUS RX WITHOUT NAV 2013-2017

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

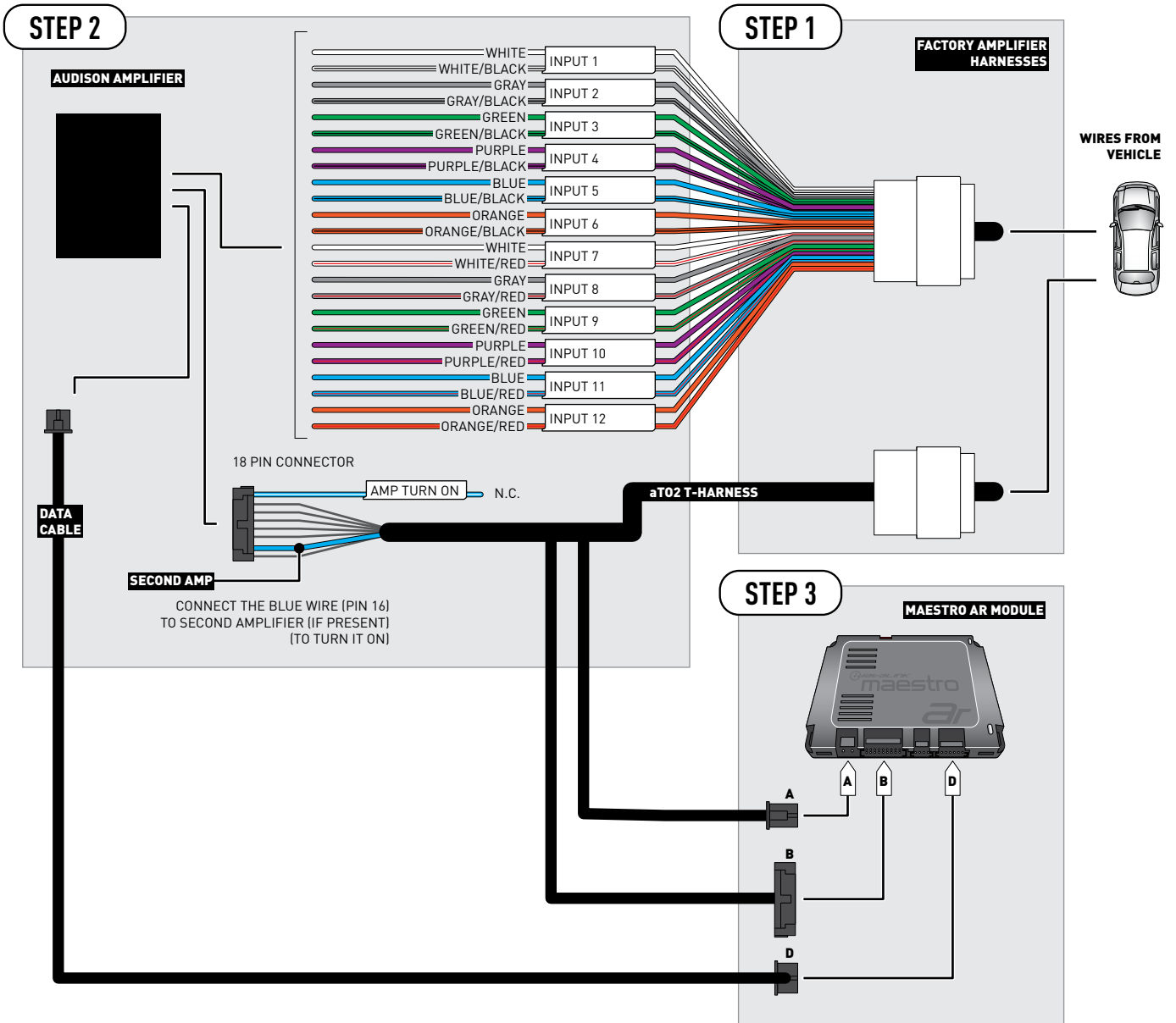
- Connect all the harnesses to the Maestro AR module.

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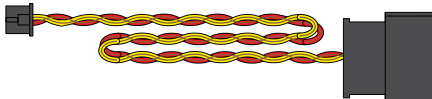
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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Front Woofer (+)
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INPUT 2	Gray	Right Front Woofer (+)
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INPUT 3	Green	Subwoofer (+)
	Green/Black	Subwoofer (-)
INPUT 4	Purple	Center (+)
	Purple/Black	Center (-)
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	n/a
	Orange/Black	n/a
INPUT 7	White	n/a
	White/Red	n/a
INPUT 8	Gray	n/a
	Gray/Red	n/a
INPUT 9	Green	Left Front Tweeter (+)
	Green/Red	Left Front Tweeter (-)
INPUT 10	Purple	Right Front Tweeter (+)
	Purple/Red	Right Front Tweeter (-)
INPUT 11	Blue	Left Rear (+)
	Blue/Red	Left Rear (-)
INPUT 12	Orange	Right Rear (+)
	Orange/Red	Right Rear (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under center console



INSTALL GUIDE

SUBARU IMPREZA

2017-2018

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

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Note 1:

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Note 2:

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- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

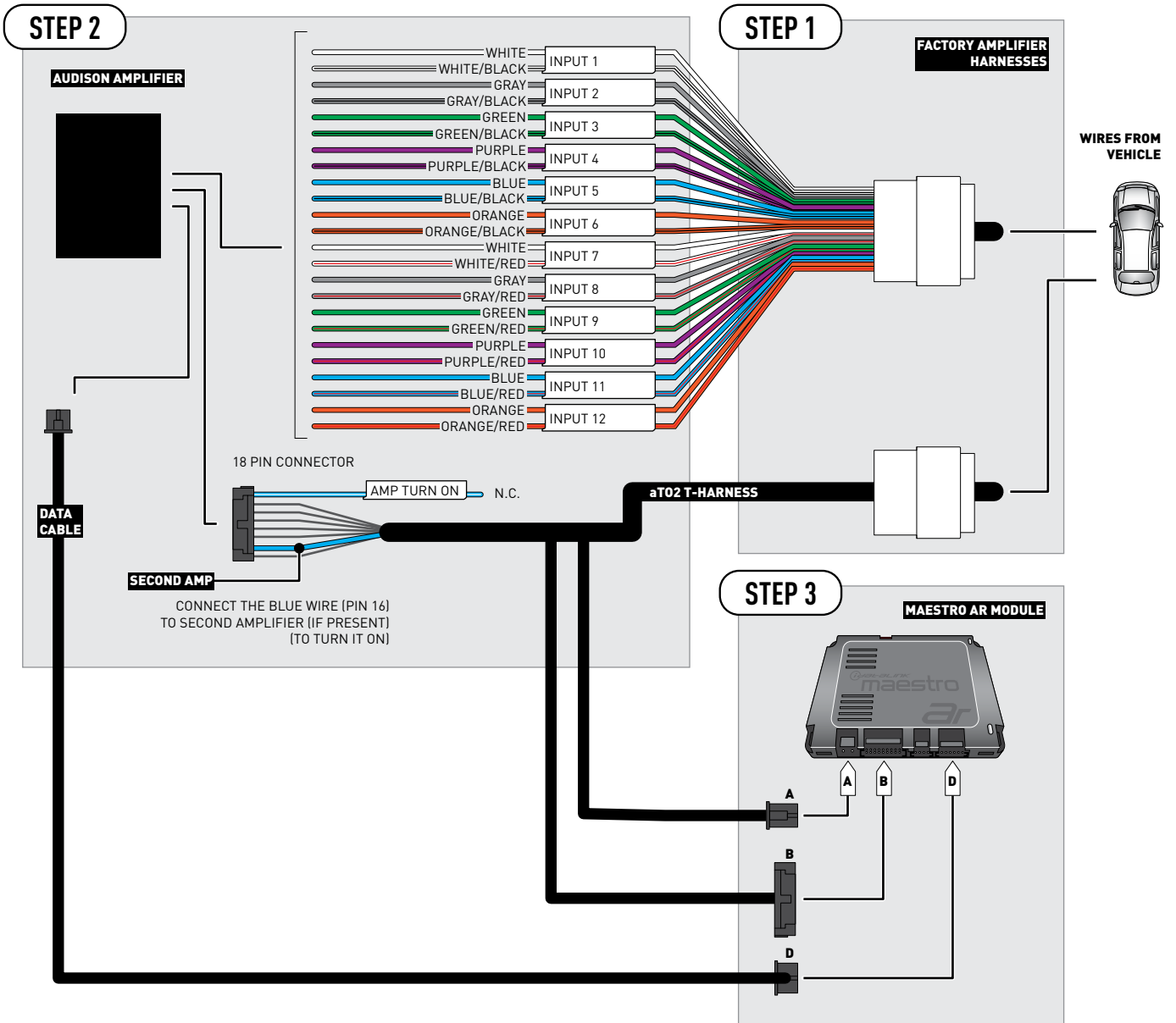
- Connect all the harnesses to the Maestro AR module.

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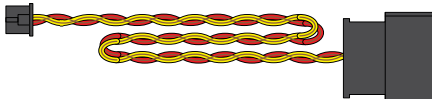
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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	n/a
	White/Black	n/a
INPUT 2	Gray	n/a
	Gray/Black	n/a
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	n/a
	Purple/Black	n/a
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	Right Front Tweeter (+)
	Orange/Black	Right Front Tweeter (-)
INPUT 7	White	n/a
	White/Red	n/a
INPUT 8	Gray	Left Front (+)
	Gray/Red	Left Front (-)
INPUT 9	Green	Right Front (+)
	Green/Red	Right Front (-)
INPUT 10	Purple	Left Front Tweeter (+)
	Purple/Red	Left Front Tweeter (-)
INPUT 11	Blue	Left Rear (+)
	Blue/Red	Left Rear (-)
INPUT 12	Orange	Right Rear (+)
	Orange/Red	Right Rear (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under passenger seat



INSTALL GUIDE SUBARU LEGACY 2015-2018

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aT02 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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 / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

Before starting your installation, please ensure that your module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

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NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

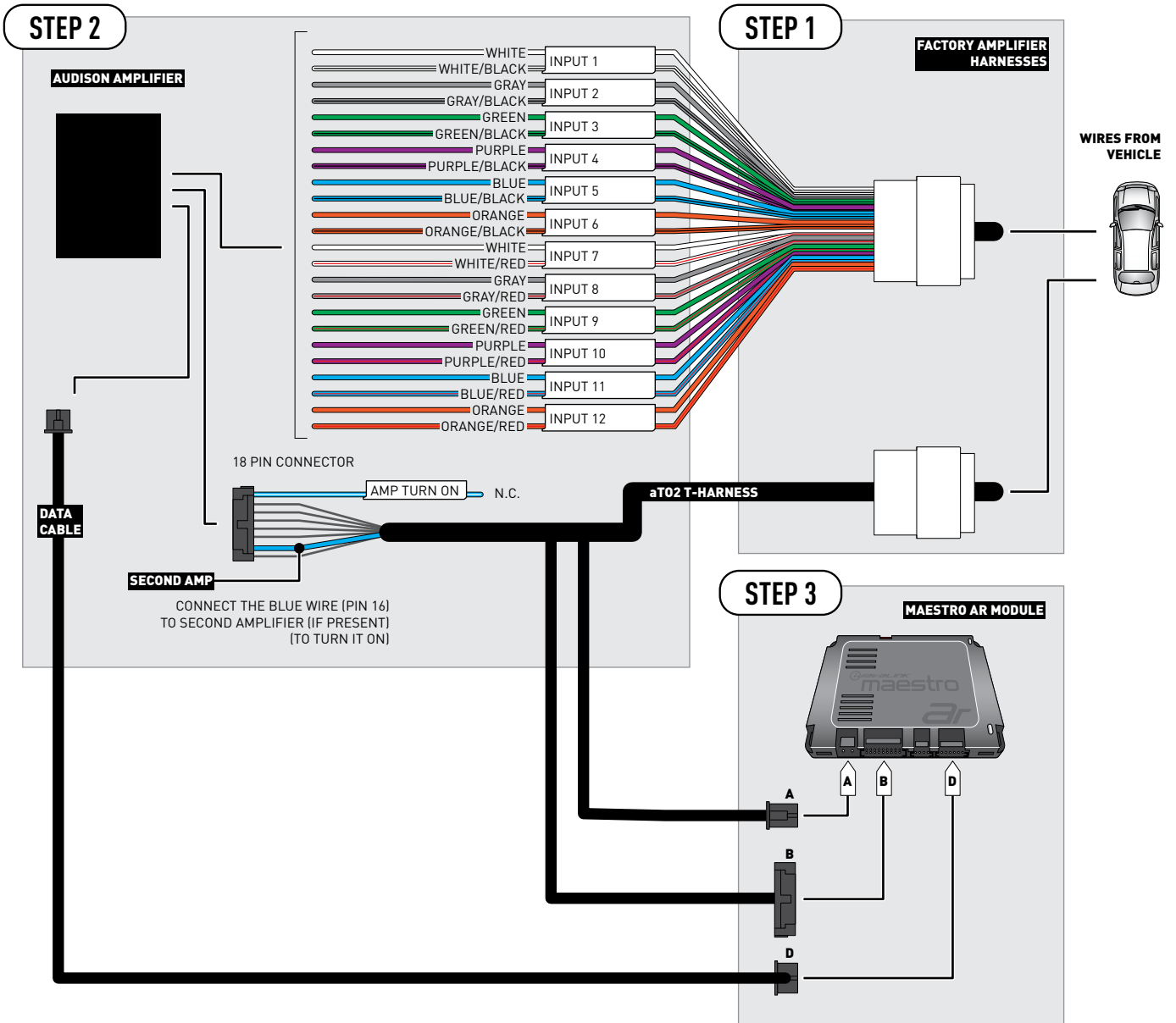
- Connect all the harnesses to the Maestro AR module.

Note 3:

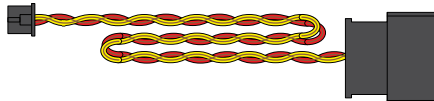
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voldata.com/forum/"

WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	n/a
	White/Black	n/a
INPUT 2	Gray	n/a
	Gray/Black	n/a
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	n/a
	Purple/Black	n/a
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	Right Front Tweeter (+)
	Orange/Black	Right Front Tweeter (-)
INPUT 7	White	Center (+)
	White/Red	Center (-)
INPUT 8	Gray	Left Front (+)
	Gray/Red	Left Front (-)
INPUT 9	Green	Right Front (+)
	Green/Red	Right Front (-)
INPUT 10	Purple	Left Front Tweeter (+)
	Purple/Red	Left Front Tweeter (-)
INPUT 11	Blue	Left Rear (+)
	Blue/Red	Left Rear (-)
INPUT 12	Orange	Right Rear (+)
	Orange/Red	Right Rear (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under passenger seat



INSTALL GUIDE SUBARU OUTBACK 2015-2018

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

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NEED HELP?

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 **support@idatalink.com**

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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

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Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

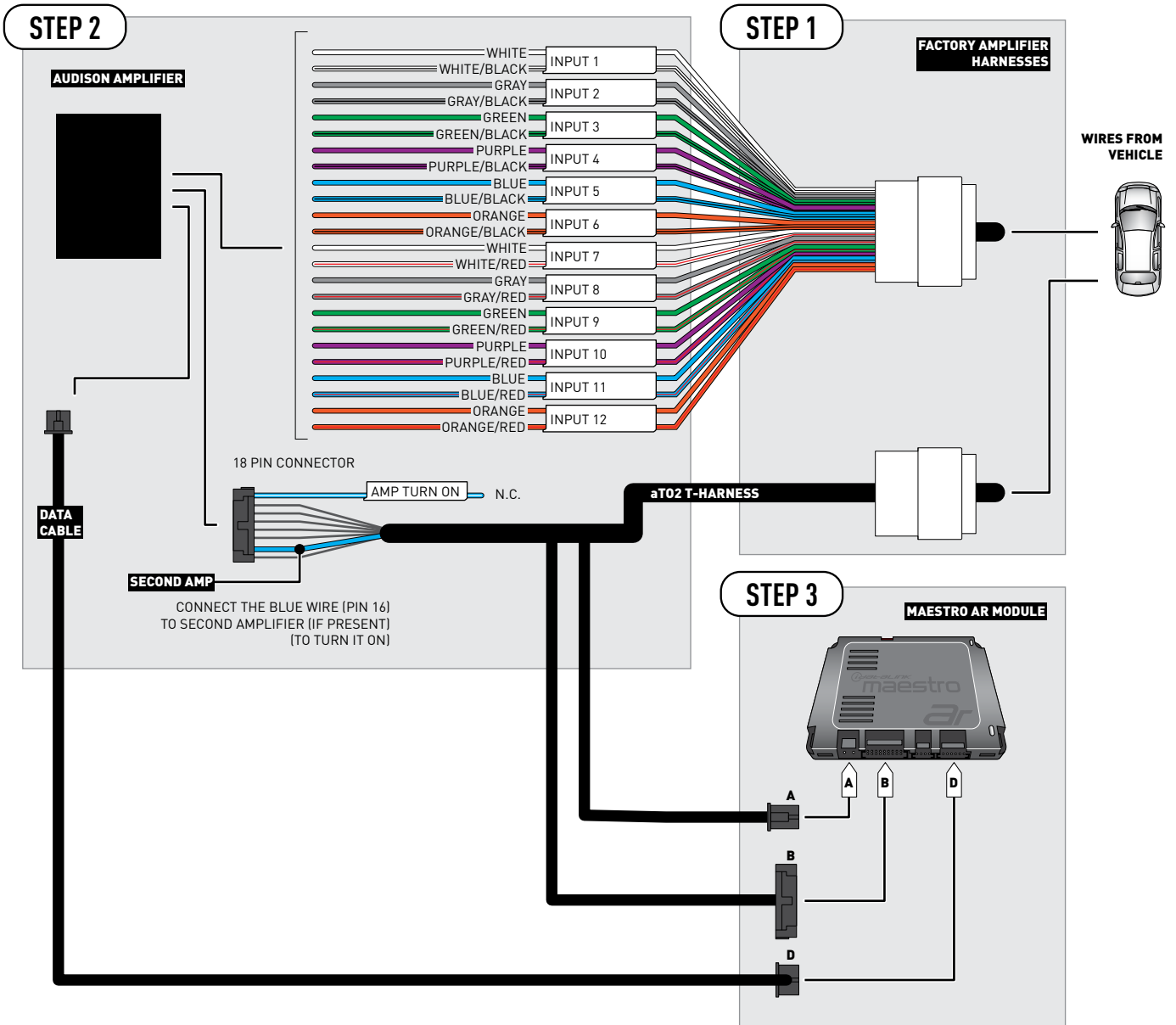
- Connect all the harnesses to the Maestro AR module.

Note 3:

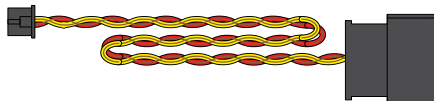
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	n/a
	White/Black	n/a
INPUT 2	Gray	n/a
	Gray/Black	n/a
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	n/a
	Purple/Black	n/a
INPUT 5	Blue	n/a
	Blue/Black	n/a
INPUT 6	Orange	Right Front Tweeter (+)
	Orange/Black	Right Front Tweeter (-)
INPUT 7	White	Center (+)
	White/Red	Center (-)
INPUT 8	Gray	Left Front (+)
	Gray/Red	Left Front (-)
INPUT 9	Green	Right Front (+)
	Green/Red	Right Front (-)
INPUT 10	Purple	Left Front Tweeter (+)
	Purple/Red	Left Front Tweeter (-)
INPUT 11	Blue	Left Rear (+)
	Blue/Red	Left Rear (-)
INPUT 12	Orange	Right Rear (+)
	Orange/Red	Right Rear (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under passenger seat



INSTALL GUIDE TOYOTA AVALON WITH 11 SPEAKER SYSTEM 2013-2018

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



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PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

Before starting your installation, please ensure that your module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

NEED HELP?

 **1 866 427-2999**

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 **maestro.idatalink.com/support
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INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

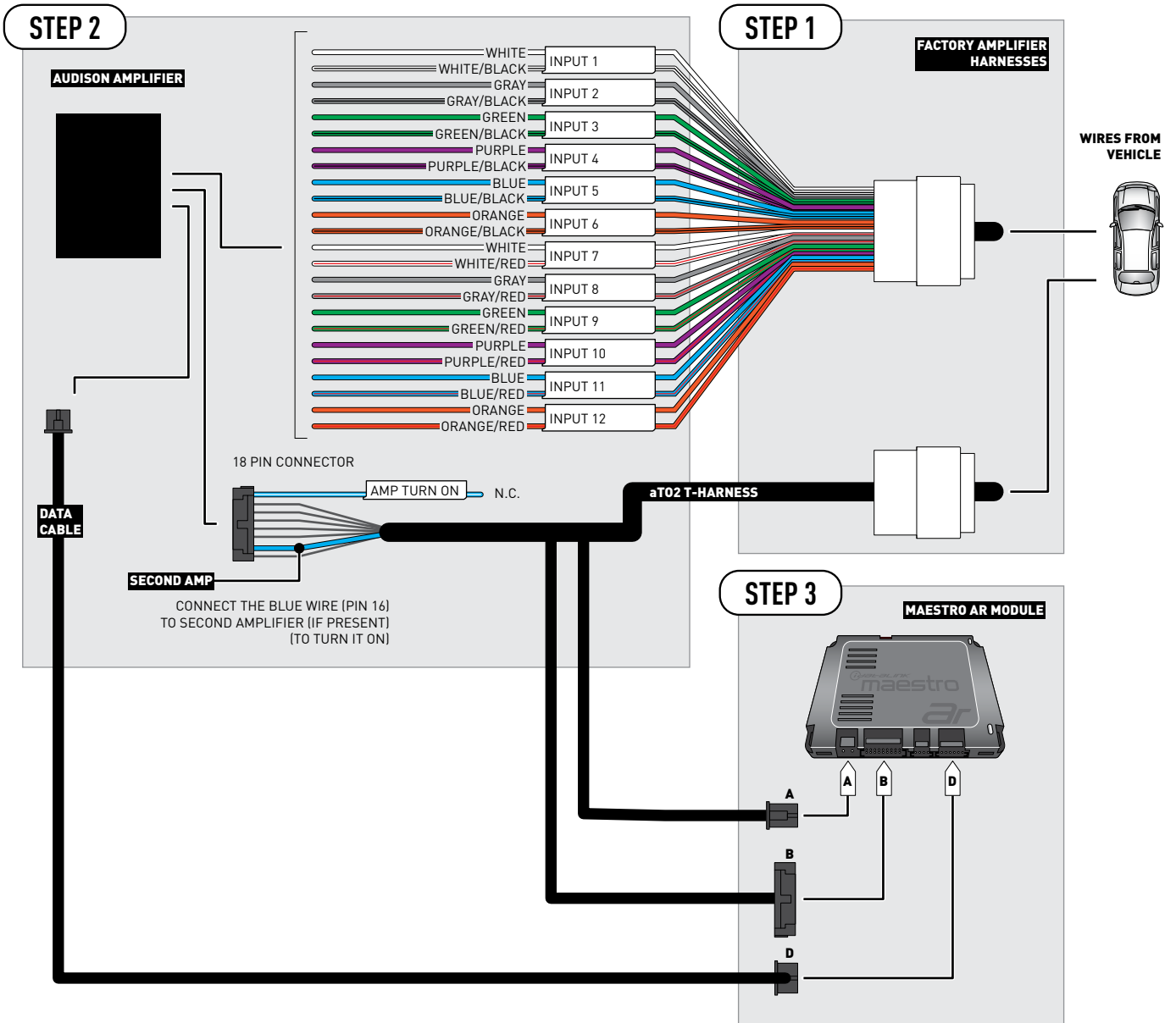
- Connect all the harnesses to the Maestro AR module.

Note 3:

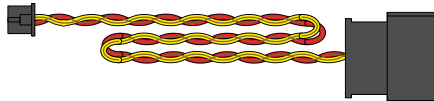
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

- For technical assistance call 1-866-427-2999 or e-mail "support@idatalink.com". Visit us at "maestro.idatalink.com/support" and "www.12voltdata.com/forum/"

WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Front (+)
	White/Black	Left Front (-)
INPUT 2	Gray	Left Rear 1 (+)
	Gray/Black	Left Rear 1 (-)
INPUT 3	Green	Right Rear 1 (+)
	Green/Black	Right Rear 1 (-)
INPUT 4	Purple	Right Rear 2 (+)
	Purple/Black	Right Rear 2 (-)
INPUT 5	Blue	Left Rear 2 (+)
	Blue/Black	Left Rear 2 (-)
INPUT 6	Orange	Left Rear 3 (+)
	Orange/Black	Left Rear 3 (-)
INPUT 7	White	Right Rear 3 (+)
	White/Red	Right Rear 3 (-)
INPUT 8	Gray	Left Front Tweeter (+)
	Gray/Red	Left Front Tweeter (-)
INPUT 9	Green	Right Front Tweeter (+)
	Green/Red	Right Front Tweeter (-)
INPUT 10	Purple	Center (+)
	Purple/Red	Center (-)
INPUT 11	Blue	n/a
	Blue/Red	n/a
INPUT 12	Orange	Right Front (+)
	Orange/Red	Right Front (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under driver seat



INSTALL GUIDE TOYOTA CAMRY 2012-2017

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



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PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aT02 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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 **support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

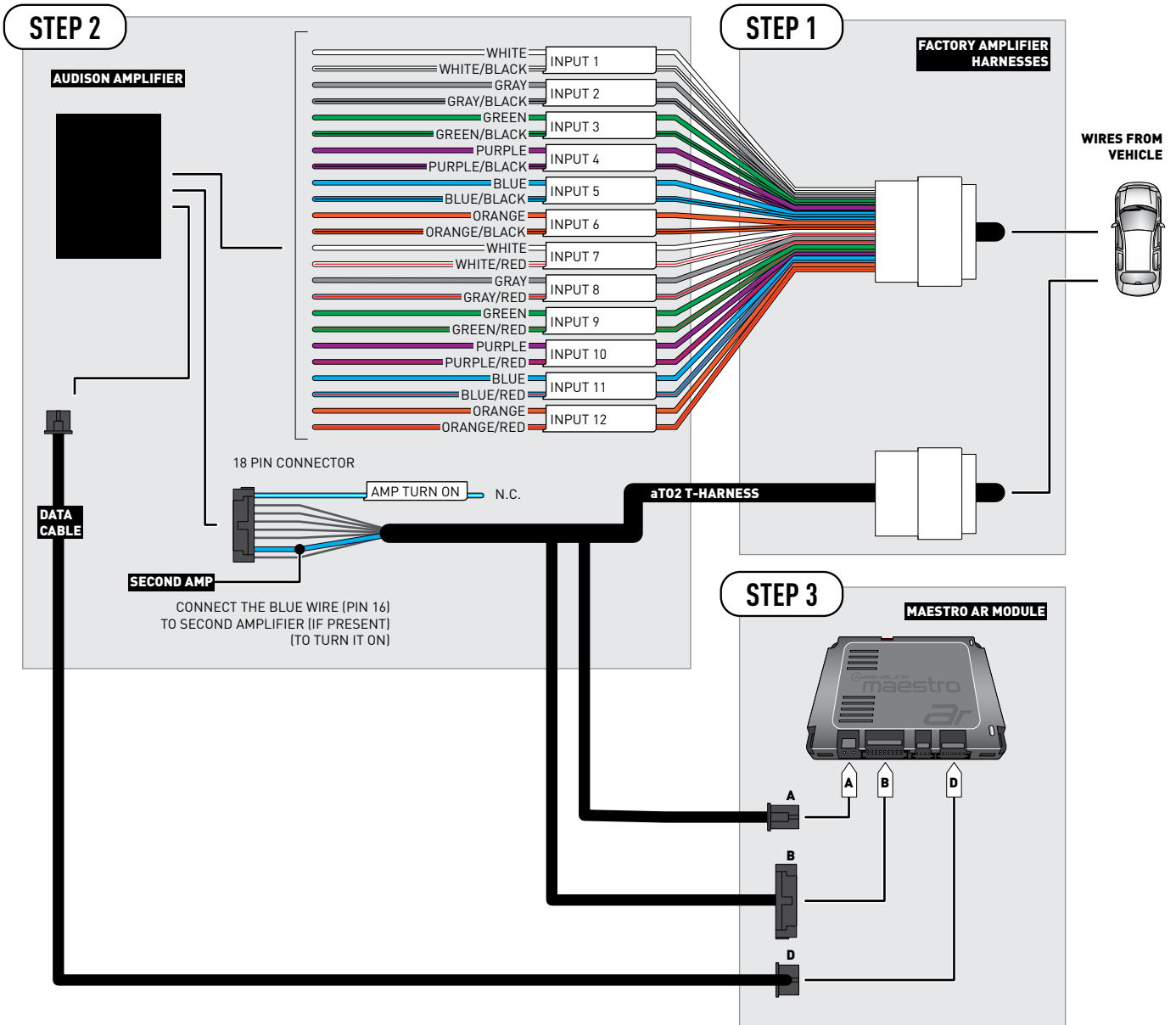
- Connect all the harnesses to the Maestro AR module.

Note 3:

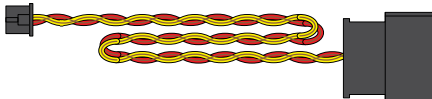
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	n/a
	White/Black	n/a
INPUT 2	Gray	n/a
	Gray/Black	n/a
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	n/a
	Purple/Black	n/a
INPUT 5	Blue	Subwoofer (+)
	Blue/Black	Subwoofer (-)
INPUT 6	Orange	Left Rear (+)
	Orange/Black	Left Rear (-)
INPUT 7	White	Right Rear (+)
	White/Red	Right Rear (-)
INPUT 8	Gray	Left Front (+)
	Gray/Red	Left Front (-)
INPUT 9	Green	Right Front Tweeter (+)
	Green/Red	Right Front Tweeter (-)
INPUT 10	Purple	Center (+)
	Purple/Red	Center (-)
INPUT 11	Blue	Left Front Tweeter (+)
	Blue/Red	Left Front Tweeter (-)
INPUT 12	Orange	Right Front (+)
	Orange/Red	Right Front (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under driver seat



INSTALL GUIDE TOYOTA HIGHLANDER 2014-2018

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



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PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

Congratulations on the purchase of your iDatalink Maestro / Rockford Fosgate DSR1 Amplifier replacement solution. You are now a few simple steps away from enjoying your new car amplifier.

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NEED HELP?

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 **support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

STEP 2

- Connect the wires from the aT02 T-harness to the aftermarket amplifier.

Note 1:

If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

Note 2:

The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aT02 T-Harness into the aftermarket amplifier.
- Plug the Data cable to the data port of the aftermarket amplifier.

STEP 3

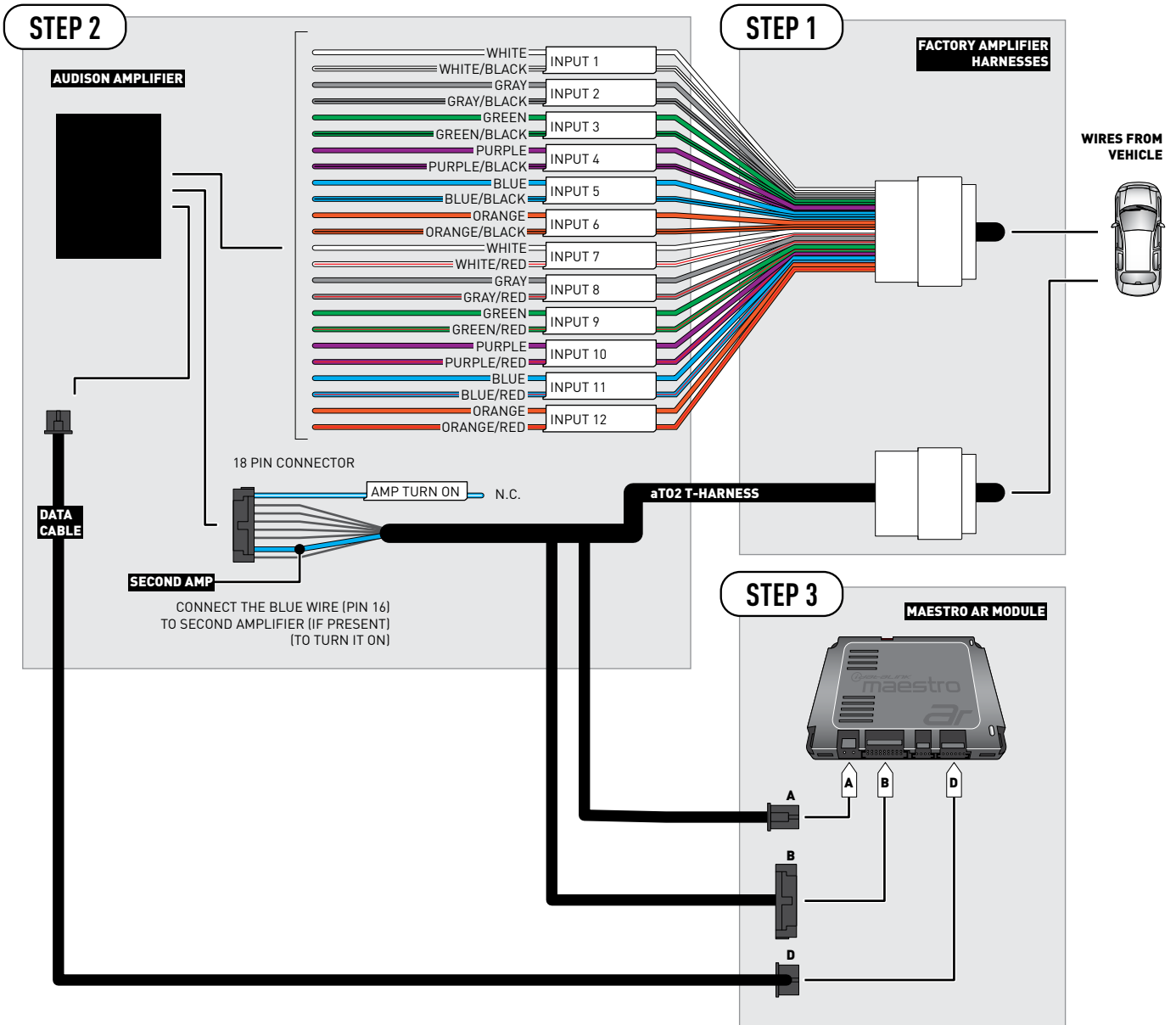
- Connect all the harnesses to the Maestro AR module.

Note 3:

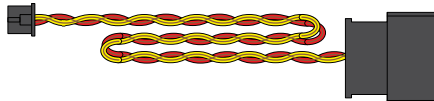
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	Left Rear 1 (+)
	White/Black	Left Rear 1 (-)
INPUT 2	Gray	Left Rear 2 (+)
	Gray/Black	Left Rear 2 (-)
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	Subwoofer 2 (+)
	Purple/Black	Subwoofer 2 (-)
INPUT 5	Blue	Subwoofer 1 (+)
	Blue/Black	Subwoofer 1 (-)
INPUT 6	Orange	Right Rear 2 (+)
	Orange/Black	Right Rear 2 (-)
INPUT 7	White	Center (+)
	White/Red	Center (-)
INPUT 8	Gray	Left Front (+)
	Gray/Red	Left Front (-)
INPUT 9	Green	Right Rear 1 (+)
	Green/Red	Right Rear 1 (-)
INPUT 10	Purple	Left Front Tweeter (+)
	Purple/Red	Left Front Tweeter (-)
INPUT 11	Blue	Right Front Tweeter (+)
	Blue/Red	Right Front Tweeter (-)
INPUT 12	Orange	Right Front (+)
	Orange/Red	Right Front (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under center console



INSTALL GUIDE TOYOTA PRIUS 2013-2018

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



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PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

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If you are running your own speaker wires from the amplifier to the speakers, this step is not necessary.

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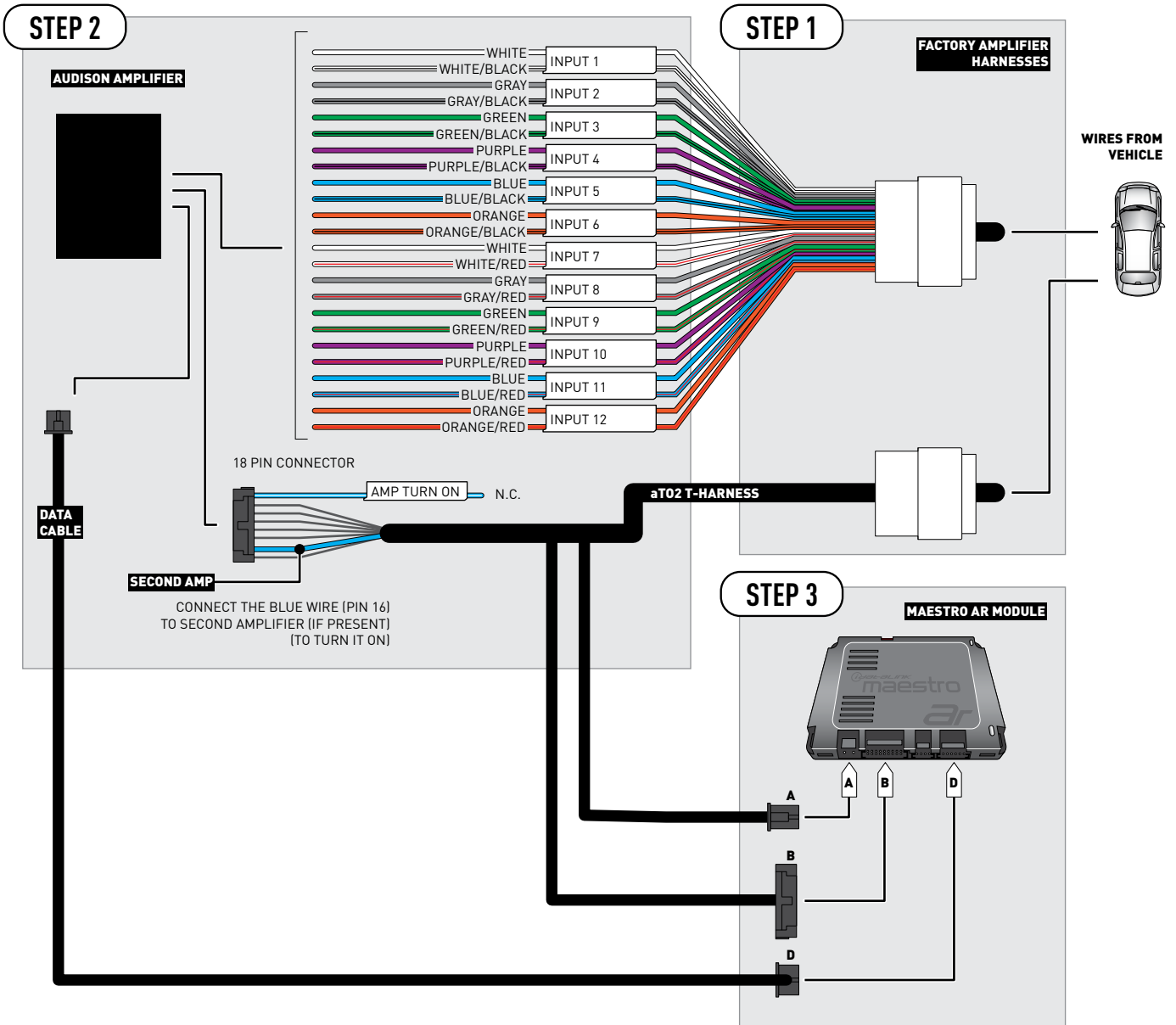
- Connect all the harnesses to the Maestro AR module.

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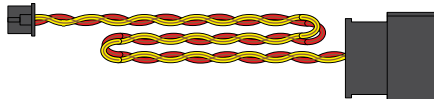
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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
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INPUT 2	Gray	n/a
	Gray/Black	n/a
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	n/a
	Purple/Black	n/a
INPUT 5	Blue	Left Front 2 (+)
	Blue/Black	Left Front 2 (-)
INPUT 6	Orange	Right Front 1 (+)
	Orange/Black	Right Front 1 (-)
INPUT 7	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
INPUT 8	Gray	Left Rear (+)
	Gray/Red	Left Rear (-)
INPUT 9	Green	Right Rear (+)
	Green/Red	Right Rear (-)
INPUT 10	Purple	Right Front Tweeter (+)
	Purple/Red	Right Front Tweeter (-)
INPUT 11	Blue	Left Front 1 (+)
	Blue/Red	Left Front 1 (-)
INPUT 12	Orange	Right Front 2 (+)
	Orange/Red	Right Front 2 (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under driver seat



INSTALL GUIDE TOYOTA RAV 4 2013-2018

ENABLE A SEAMLESS AFTERMARKET AMPLIFIER INSTALLATION,
WITHOUT CHANGING YOUR RADIO.



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface
iDatalink Maestro aTO2 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY02

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WELCOME

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NEED HELP?

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STEP 1

- Remove the factory amplifier (refer to wire chart for amplifier location).
- Connect the factory amplifier harnesses to the aT02 T-harness.

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STEP 3

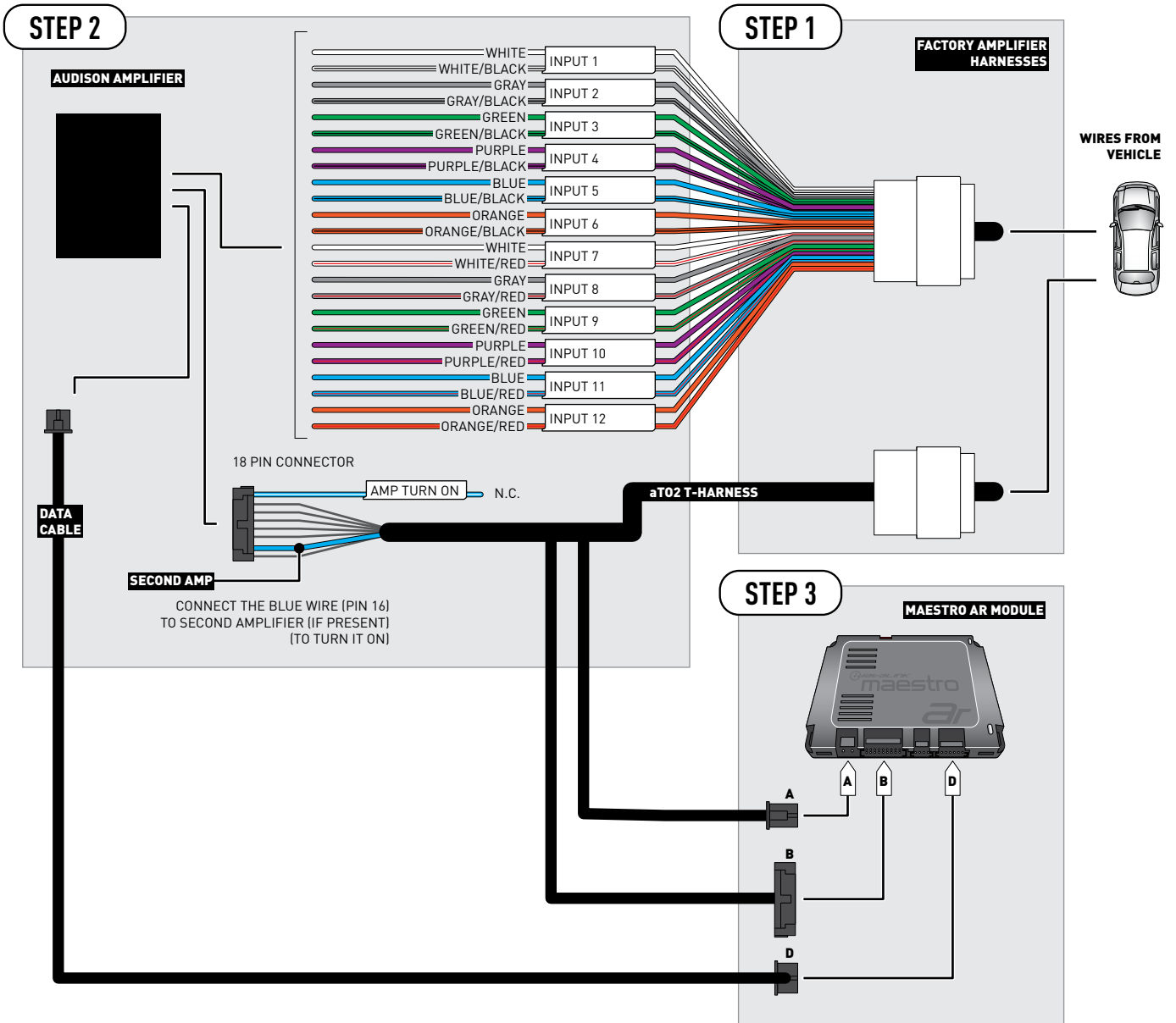
- Connect all the harnesses to the Maestro AR module.

Note 3:

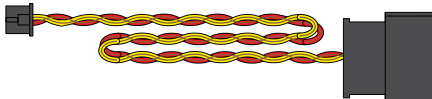
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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	White	n/a
	White/Black	n/a
INPUT 2	Gray	n/a
	Gray/Black	n/a
INPUT 3	Green	n/a
	Green/Black	n/a
INPUT 4	Purple	n/a
	Purple/Black	n/a
INPUT 5	Blue	Left Front 2 (+)
	Blue/Black	Left Front 2 (-)
INPUT 6	Orange	Right Front 1 (+)
	Orange/Black	Right Front 1 (-)
INPUT 7	White	Left Front Tweeter (+)
	White/Red	Left Front Tweeter (-)
INPUT 8	Gray	Left Rear (+)
	Gray/Red	Left Rear (-)
INPUT 9	Green	Right Rear (+)
	Green/Red	Right Rear (-)
INPUT 10	Purple	Right Front Tweeter (+)
	Purple/Red	Right Front Tweeter (-)
INPUT 11	Blue	Left Front 1 (+)
	Blue/Red	Left Front 1 (-)
INPUT 12	Orange	Right Front 2 (+)
	Orange/Red	Right Front 2 (-)

Note: The amplifier output colors and labels on the aT02 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Rear right quarter panel