

maestro

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.
- 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 2011-2013

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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.

TABLE OF CONTENTS Installation Instructions 3 Wiring Diagram Vehicle Wire Reference Chart

NEED HELP?



1866 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 aTO1 T-harness.

STEP 2

 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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.

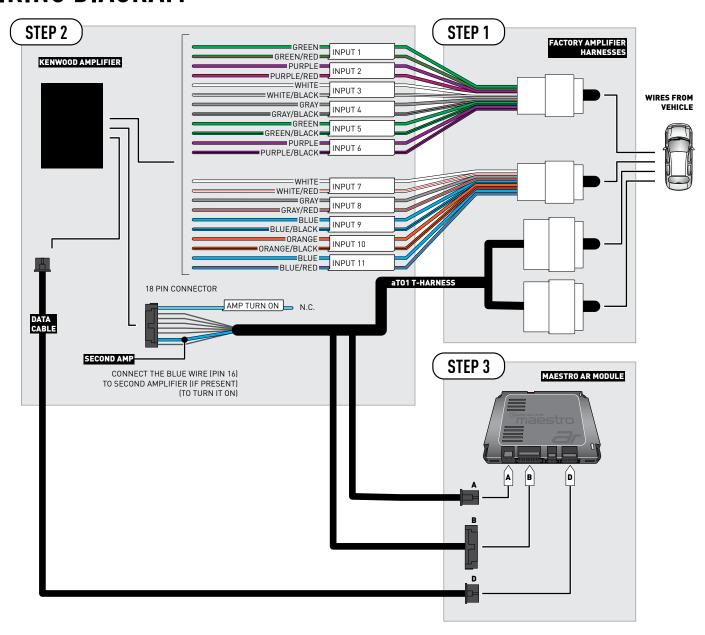
Note 3:

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	Green	n/a	
INPULL	Green/Red	n/a	
INDUT 2	Purple	n/a	
INPUT 2	Purple/Red	n/a	
INDUT	White	Left Front (+)	
INPUT 3	White/Black	Left Front (-)	
100017	Gray	Right Front (+)	
INPUT 4	Gray/Black	Right Front (-)	
1110117	Green	Left Rear (+)	
INPUT 5	Green/Black	Left Rear (-)	
100007	Purple	Right Rear (+)	
INPUT 6	Purple/Black	Right Rear (-)	
1110117	White	Subwoofer 2 (+)	
INPUT 7	White/Red	Subwoofer 2 (-)	
1115117.0	Gray	Subwoofer 1 (+)	
INPUT 8	Gray/Red	Subwoofer 1 (-)	
INDUT	Blue	Center (+)	
INPUT 9	Blue/Black	Center (-)	
INDUT 10	Orange	Left Front 2 (+)	
INPUT 10	Orange/Black	Left Front 2 (-)	
INDUT 11	Blue	Right Front 2 (+)	
INPUT 11	Blue/Red	Right Front 2 (-)	

Note: The amplifier output colors and labels on the aTO1 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 2010-2012

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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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TABLE OF CONTENTS	
Installation Instructions	3
Wiring Diagram	4
Vehicle Wire Reference Chart	5

NEED HELP?



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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 aTO1 T-harness.

STEP 2

 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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.

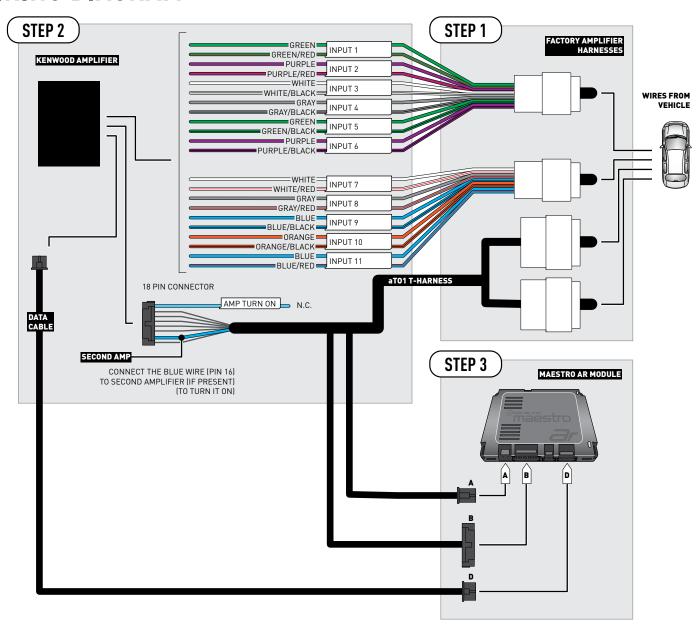
Note 3:

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	Green	n/a
INPULL	Green/Red	n/a
INDUT 2	Purple	n/a
INPUT 2	Purple/Red	n/a
INDUT	White	Left Front (+)
INPUT 3	White/Black	Left Front (-)
NEUT (Gray	Right Front (+)
INPUT 4	Gray/Black	Right Front (-)
INDUT 5	Green	Left Rear (+)
INPUT 5	Green/Black	Left Rear (-)
NO.	Purple	Right Rear (+)
INPUT 6	Purple/Black	Right Rear (-)
INDUT 5	White	Subwoofer 2 (+)
INPUT 7	White/Red	Subwoofer 2 (-)
ANDUT 0	Gray	Subwoofer 1 (+)
INPUT 8	Gray/Red	Subwoofer 1 (-)
ANDUT 0	Blue	Center (+)
INPUT 9	Blue/Black	Center (-)
NIDUT 40	Orange	n/a
INPUT 10	Orange/Black	n/a
INIDIIT 44	Blue	n/a
INPUT 11	Blue/Red	n/a

Note: The amplifier output colors and labels on the aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Right side of trunk



INSTALL GUIDE LEXUS GX WITHOUT NAV 2010-2013

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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.

TABLE OF CONTENTS	
Installation Instructions	3
Wiring Diagram	4
Vehicle Wire Reference Chart	5

NEED HELP?



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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 aTO1 T-harness.

STEP 2

 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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.

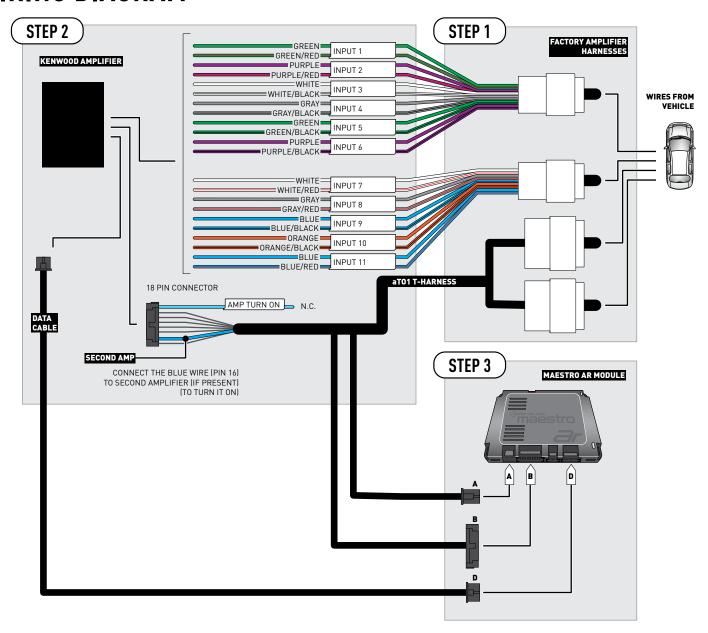
Note 3:

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	Green	n/a
INPULI	Green/Red	n/a
INPUT 2	Purple	n/a
INPUT 2	Purple/Red	n/a
INDUT 2	White	Left Front 2 (+)
INPUT 3	White/Black	Left Front 2 (-)
INDUT (Gray	Right Front 2 (+)
INPUT 4	Gray/Black	Right Front 2 (-)
1110117	Green	Left Rear (+)
INPUT 5	Green/Black	Left Rear (-)
INDUT.	Purple	Right Rear (+)
INPUT 6	Purple/Black	Right Rear (-)
	White	Left Front (+)
INPUT 7	White/Red	Left Front (-)
INDUT 0	Gray	Right Front (+)
INPUT 8	Gray/Red	Right Front (-)
NIDUT 0	Blue	Center (+)
INPUT 9	Blue/Black	Center (-)
	Orange	n/a
INPUT 10	Orange/Black	n/a
NIDUT 44	Blue	n/a
INPUT 11	Blue/Red	n/a

Note: The amplifier output colors and labels on the aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: 9 Speaker system located under passenger seat. 17 speaker system located in left side of the rear cargo area.



INSTALL GUIDE LEXUS HS WITHOUT NAV 2010-2012

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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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TABLE OF CONTENTS	
Installation Instructions	3
Wiring Diagram	4
Vehicle Wire Reference Chart	5

NEED HELP?



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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 aTO1 T-harness.

STEP 2

 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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.

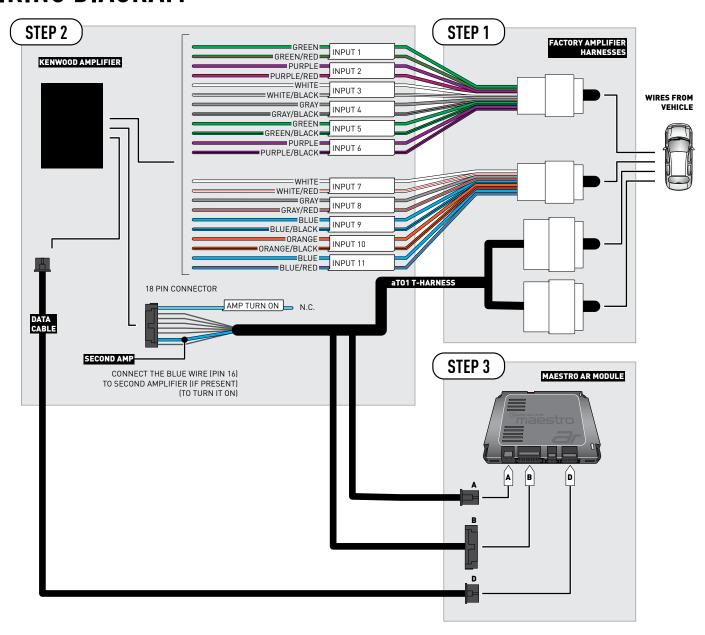
Note 3:

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	Green	n/a
INPULL	Green/Red	n/a
INDUT 2	Purple	n/a
INPUT 2	Purple/Red	n/a
INDUT	White	Left Front (+)
INPUT 3	White/Black	Left Front (-)
NEUT (Gray	Right Front (+)
INPUT 4	Gray/Black	Right Front (-)
INDUT 5	Green	Left Rear (+)
INPUT 5	Green/Black	Left Rear (-)
NO.	Purple	Right Rear (+)
INPUT 6	Purple/Black	Right Rear (-)
INDUT 5	White	Subwoofer 2 (+)
INPUT 7	White/Red	Subwoofer 2 (-)
ANDUT 0	Gray	Subwoofer 1 (+)
INPUT 8	Gray/Red	Subwoofer 1 (-)
ANDUT 0	Blue	Center (+)
INPUT 9	Blue/Black	Center (-)
NIDUT 40	Orange	n/a
INPUT 10	Orange/Black	n/a
INIDIIT 44	Blue	n/a
INPUT 11	Blue/Red	n/a

Note: The amplifier output colors and labels on the aTO1 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 IS WITHOUT NAV 2010-2013

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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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TABLE OF CONTENTS	
Installation Instructions	3
Wiring Diagram	4
Vehicle Wire Reference Chart	5

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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 aTO1 T-harness.

STEP 2

 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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.

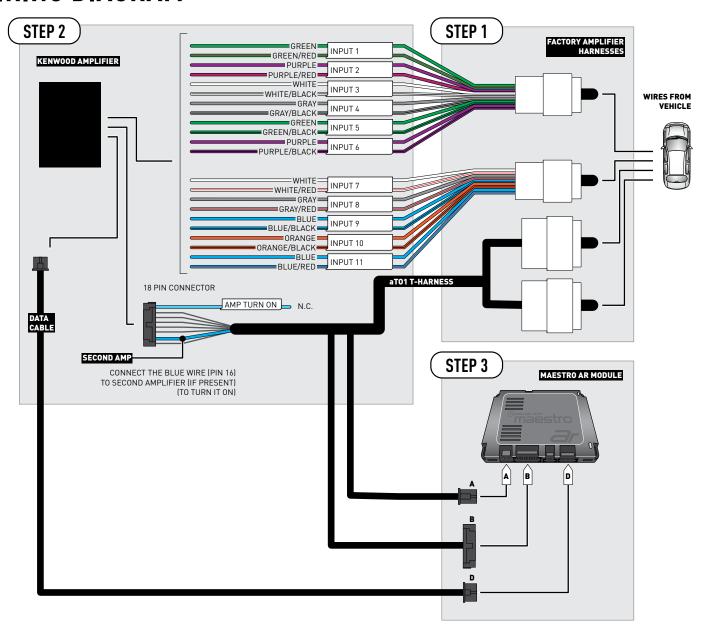
Note 3:

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	Green	Left Rear Mid (+)
INPULI	Green/Red	Left Rear Mid (-)
INPUT 2	Purple	Right Rear Mid (+)
INPUT Z	Purple/Red	Right Rear Mid (-)
NDUTO	White	Left Front Woofer (+)
INPUT 3	White/Black	Left Front Woofer (-)
N.D.I.T.	Gray	Right Front Woofer (+)
INPUT 4	Gray/Black	Right Front Woofer (-)
NIGHT 5	Green	Left Rear (+)
INPUT 5	Green/Black	Left Rear (-)
N.D.I.T.	Purple	Right Rear (+)
INPUT 6	Purple/Black	Right Rear (-)
NIGHT C	White	Subwoofer 2 (+)
INPUT 7	White/Red	Subwoofer 2 (-)
NIBUTO	Gray	Subwoofer 1 (+)
INPUT 8	Gray/Red	Subwoofer 1 (-)
INIDIUT O	Blue	n/a
INPUT 9	Blue/Black	n/a
INDUT 40	Orange	Left Front Mid (+)
INPUT 10	Orange/Black	Left Front Mid (-)
INDUT 11	Blue	Right Front Mid (+)
INPUT 11	Blue/Red	Right Front Mid (-)

Note: The amplifier output colors and labels on the aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Right side of trunk



INSTALL GUIDE TOYOTA 4 RUNNER WITHOUT NAV 2010-2018

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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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TABLE OF CONTENTS Installation Instructions 3 Wiring Diagram Vehicle Wire Reference Chart

NEED HELP?



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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 aTO1 T-harness.

STEP 2

 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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.

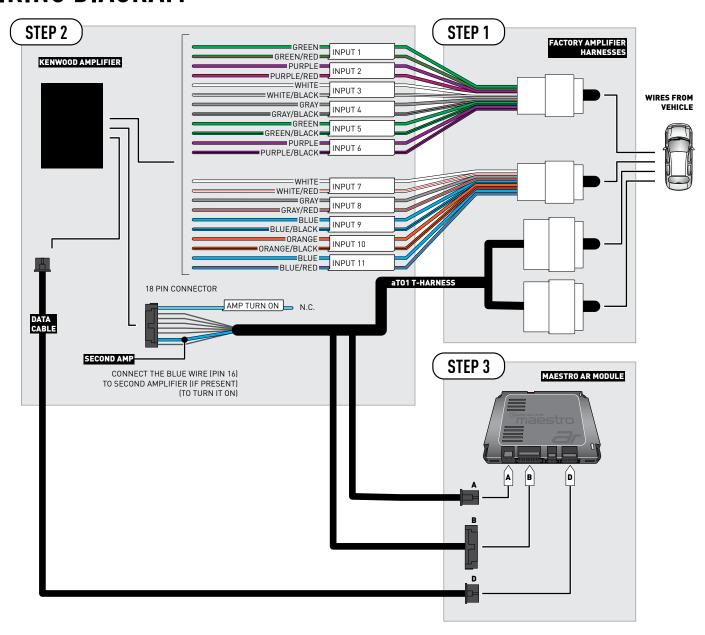
Note 3:

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	Green	Left Front Tweeter (+)
INPULI	Green/Red	Left Front Tweeter (-)
INDIT 2	Purple	Right Front Tweeter (+)
INPUT 2	Purple/Red	Right Front Tweeter (-)
INDUT	White	Left Front Speaker (+)
INPUT 3	White/Black	Left Front Speaker (-)
WENT (Gray	Right Front Speaker (+)
INPUT 4	Gray/Black	Right Front Speaker (-)
	Green	Left Rear Speaker (+)
INPUT 5	Green/Black	Left Rear Speaker (-)
	Purple	Right Rear Speaker (+)
INPUT 6	Purple/Black	Right Rear Speaker (-)
	White	Subwoofer 2 (+)
INPUT 7	White/Red	Subwoofer 2 (-)
	Gray	Subwoofer 1 (+)
INPUT 8	Gray/Red	Subwoofer 1 (-)
INDUT 0	Blue	n/a
INPUT 9	Blue/Black	n/a
	Orange	Left Rear Speaker (+)
INPUT 10	Orange/Black	Left Rear Speaker (-)
	Blue	Right Rear Speaker (+)
INPUT 11	Blue/Red	Right Rear Speaker (-)

Note: The amplifier output colors and labels on the aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Right side of cargo area



INSTALL GUIDE TOYOTA AVALON WITHOUT NAV 2011-2012

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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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TABLE OF CONTENTS	
Installation Instructions	3
Wiring Diagram	4
Vehicle Wire Reference Chart	5

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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 aTO1 T-harness.

STEP 2

• Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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.

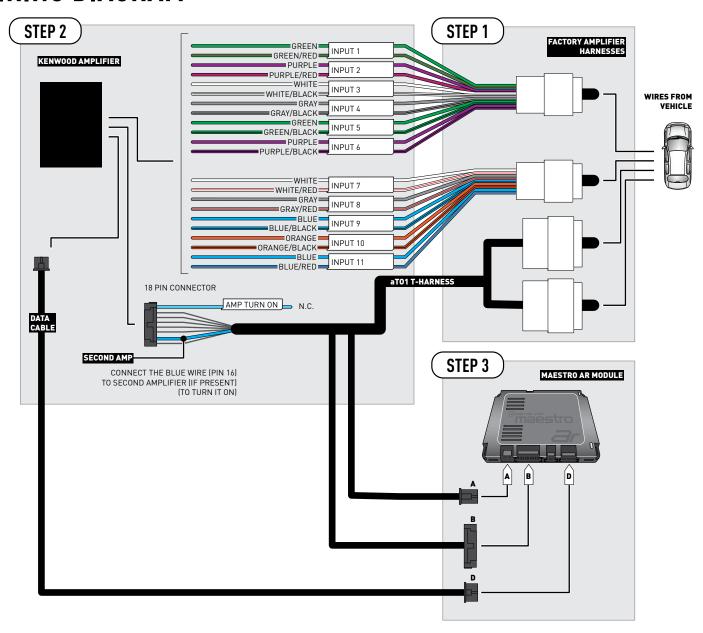
Note 3:

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WIRING DIAGRAM



ADS-AR-TOY01

CONNECTIONS NOT REQUIRED





VEHICLE WIRE REFERENCE CHART

T-Harness Wires		Vehicle Wires
Wire Tag	Wire Color	Speaker Wire Description
INPUT 1	Green	n/a
INFOLI	Green/Red	n/a
INPUT 2	Purple	Right Rear Speaker (+)
INPULZ	Purple/Red	Right Rear Speaker (-)
INDUT	White	Left Front Speaker (+)
INPUT 3	White/Black	Left Front Speaker (-)
11.01.17	Gray	Right Front Speaker (+)
INPUT 4	Gray/Black	Right Front Speaker (-)
	Green	Left Rear Speaker (+)
INPUT 5	Green/Black	Left Rear Speaker (-)
	Purple	Center Channel (+)
INPUT 6	Purple/Black	Center Channel (-)
	White	n/a
INPUT 7	White/Red	n/a
	Gray	Right Rear Deck Speaker (+)
INPUT 8	Gray/Red	Right Rear Deck Speaker (-)
NIBUT 0	Blue	Left Rear Deck Speaker (+)
INPUT 9	Blue/Black	Left Rear Deck Speaker (-)
	Orange	Subwoofer (+)
INPUT 10	Orange/Black	Subwoofer (-)
INDUT 44	Blue	n/a
INPUT 11	Blue/Red	n/a

Note: The amplifier output colors and labels on the aTO1 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 SEQUOIA WITHOUT NAV 2008-2018

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



WELCOME

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TABLE OF CONTENTS Installation Instructions 3 Wiring Diagram Vehicle Wire Reference Chart

NEED HELP?



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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 aTO1 T-harness.

STEP 2

 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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:

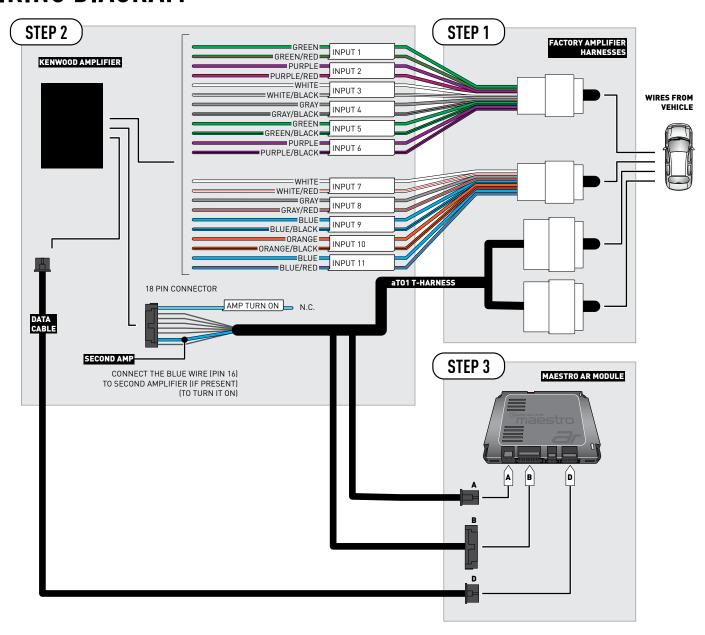
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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED





VEHICLE WIRE REFERENCE CHART

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

Note: The amplifier output colors and labels on the aTO1 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 SIENNA WITHOUT NAV 2011-2018

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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.

TABLE OF CONTENTS Installation Instructions 3 Wiring Diagram Vehicle Wire Reference Chart

NEED HELP?



1866 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 aTO1 T-harness.

STEP 2

• Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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:

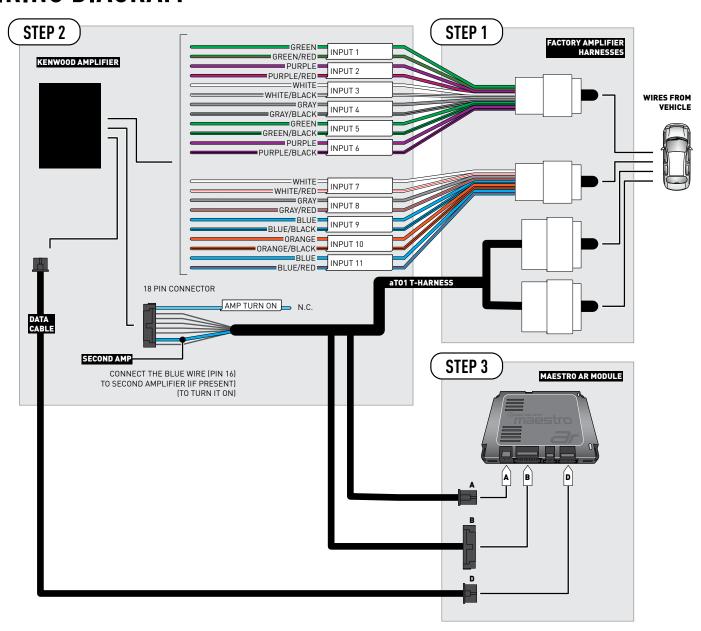
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

• 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/"

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WIRING DIAGRAM



CONNECTIONS NOT REQUIRED



maestro.idatalink.com



VEHICLE WIRE REFERENCE CHART

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

Note: The amplifier output colors and labels on the aTO1 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 VENZA WITHOUT NAV 2009-2015

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



KENWOOD

PRODUCTS REQUIRED

iDatalink Maestro AR Amplifier Replacement Interface iDatalink Maestro aTO1 Installation Harness

OPTIONAL ACCESSORIES

PROGRAMMED FIRMWARE

ADS-AR-TOY01



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

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- Connect the factory amplifier harnesses to the aTO1 T-harness.

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 Connect the wires from the aTO1 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 aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, see the wiring chart.

- Plug the connector from the aTO1 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:

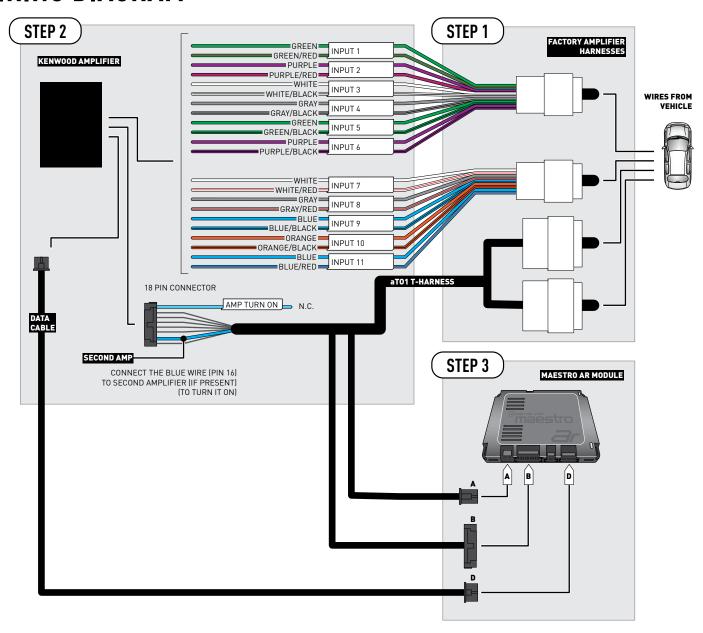
The aftermarket amplifier will not turn OFF with the key, it will shut down when the vehicle goes to sleep.

• 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/"

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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	Green	Left Rear Quarter Panel (+)
	Green/Red	Left Rear Quarter Panel (-)
INPUT 2	Purple	Right Rear Quarter Panel (+)
	Purple/Red	Right Rear Quarter Panel (-)
INPUT 3	White	Left Front (+)
	White/Black	Left Front (-)
INPUT 4	Gray	Right Front (+)
	Gray/Black	Right Front (-)
	Green	Left Rear (+)
INPUT 5	Green/Black	Left Rear (-)
INPUT 6	Purple	Left Rear 2 (+)
	Purple/Black	Left Rear 2 (-)
INPUT 7	White	Left Front (+)
	White/Red	Left Front (-)
INDUT	Gray	Right Front (+)
INPUT 8	Gray/Red	Right Front (-)
1115117	Blue	Right Rear (+)
INPUT 9	Blue/Black	Right Rear (-)
INPUT 10	Orange	Center (+)
	Orange/Black	Center (-)
INPUT 11	Blue	Right Rear 2 (+)
	Blue/Red	Right Rear 2 (-)

Note: The amplifier output colors and labels on the aTO1 T-harness do not correspond to the vehicle. For vehicle specific wiring designation, follow this wiring chart.

Amplifier location: Under driver's seat