



HOW TO USE THIS INSTALL GUIDE

- 1 Open the Bookmarks menu and find your vehicle OR scroll down until you find the install guide for your vehicle.
- 2 Print only the pages for your vehicle using the advanced options in the Print menu.
- 3 Install your Maestro RR according to the guide for your vehicle.

WARNING

Pressing the printer icon or “quick printing” this document will print all of the guides in this compilation.



INSTALL GUIDE FORD ECONOLINE 2008-2014

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.


WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**


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

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Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

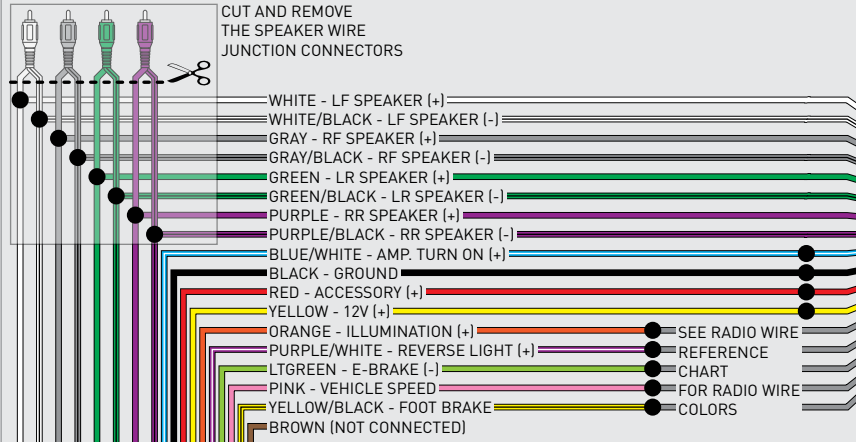
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

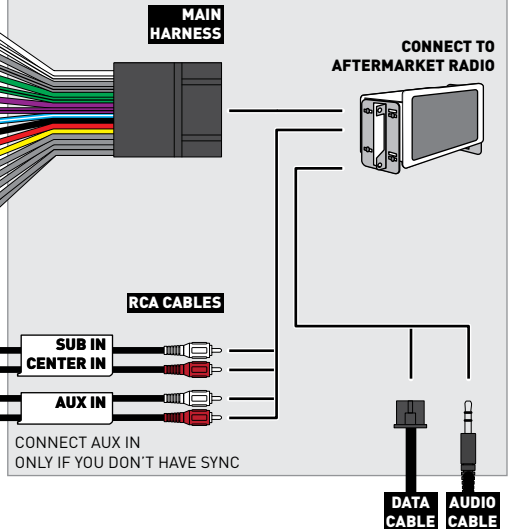
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

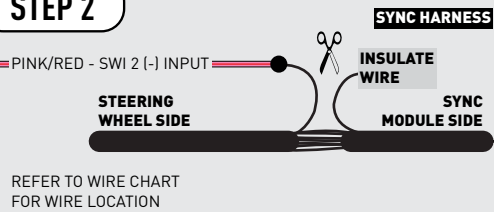
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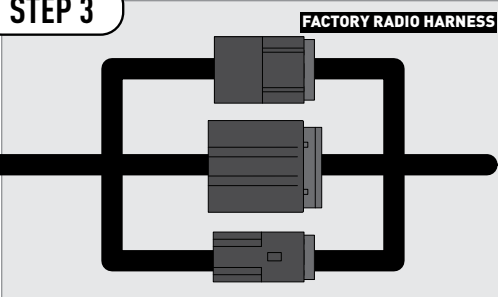
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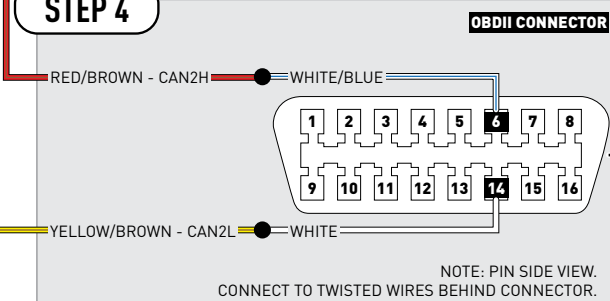
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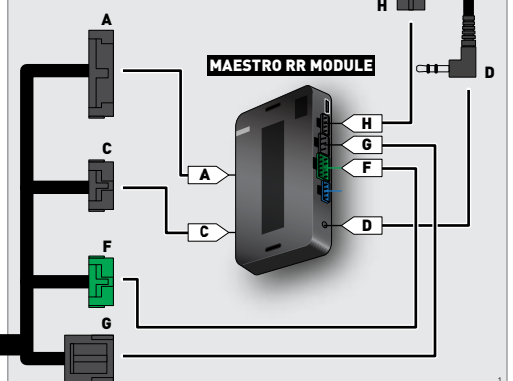
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center dash, under the radio.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD EDGE 2007-2010

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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

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INSTALLATION INSTRUCTIONS

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STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

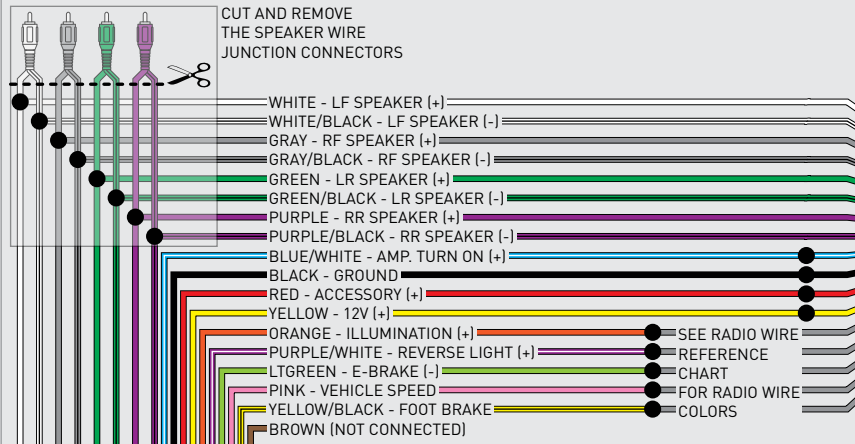
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

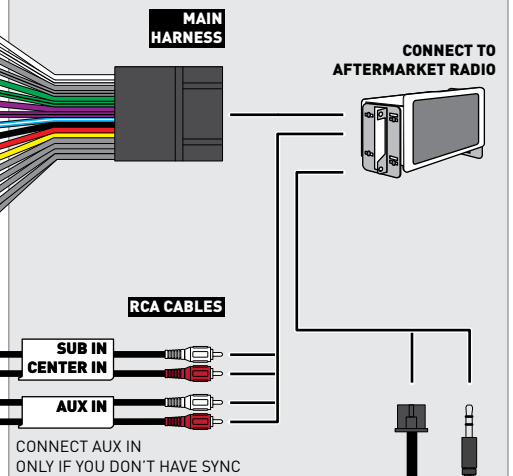
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

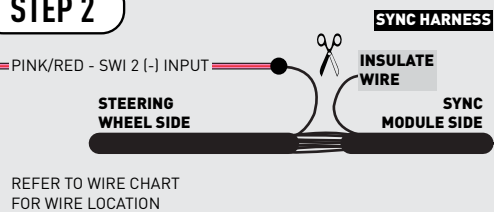
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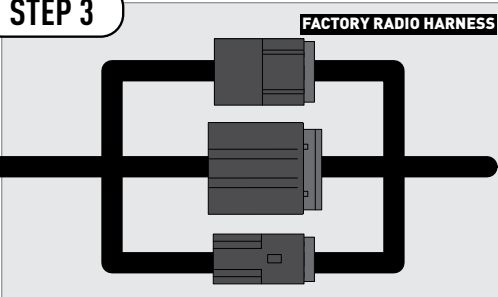
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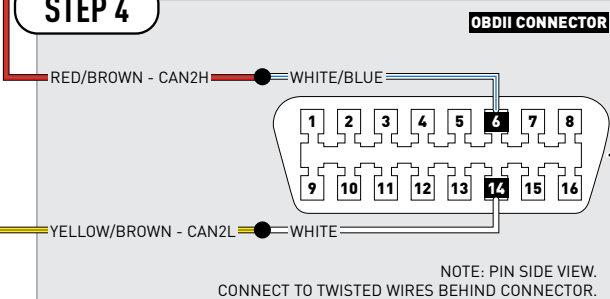
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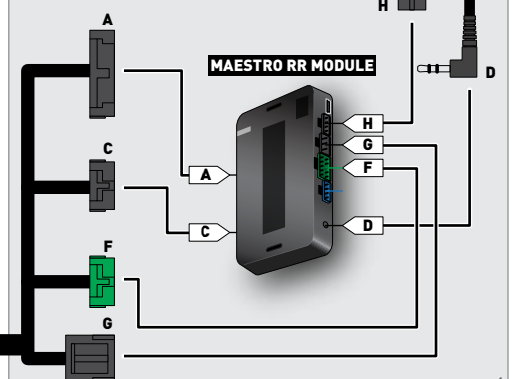
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD ESCAPE 2008-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

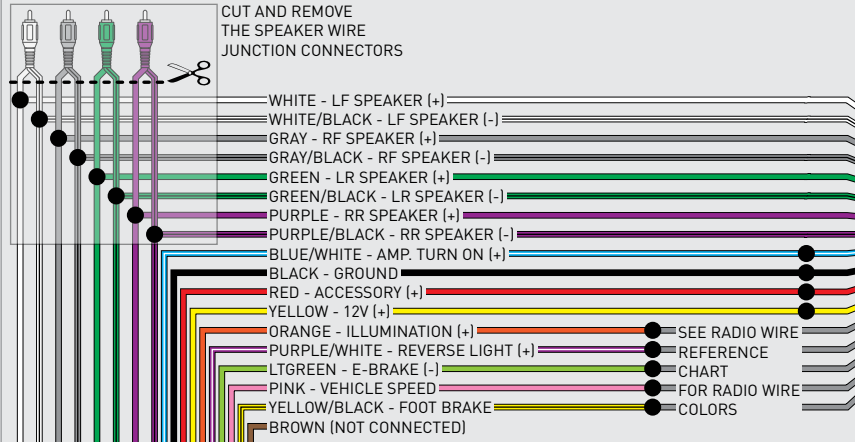
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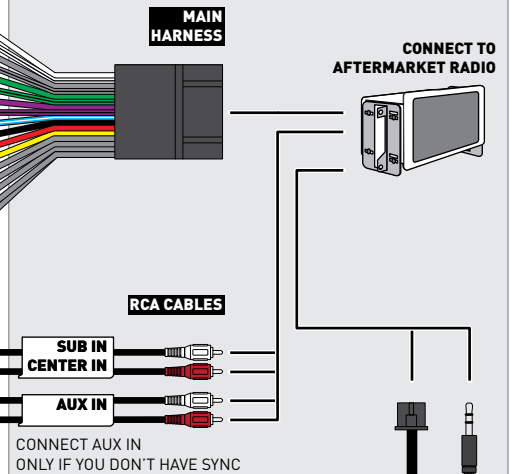
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

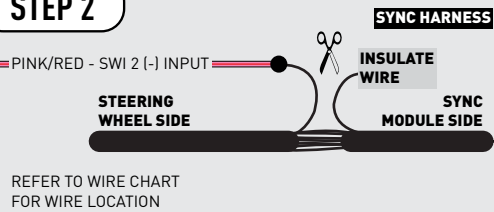
STEP 1



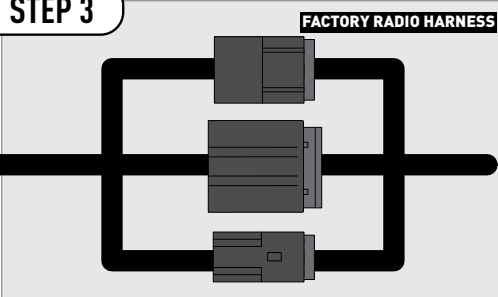
STEP 5



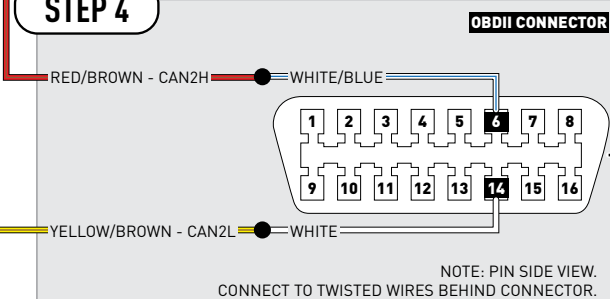
STEP 2



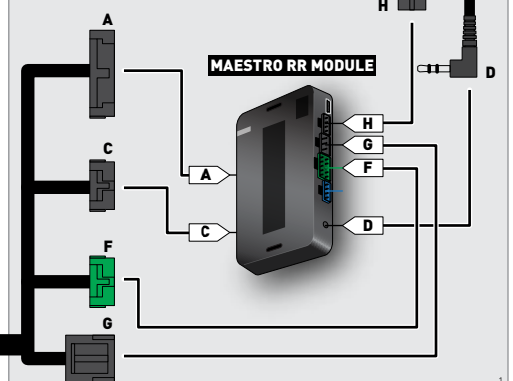
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Junction connector, behind the radio to the right.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD EXPEDITION 2007-2014

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
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PRODUCTS REQUIRED

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iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

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STEP 1

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- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
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STEP 4

- Access the OBDII connector located under the driver side dashboard.
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STEP 6

- Secure the aftermarket radio in the dashboard housing.
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MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
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- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

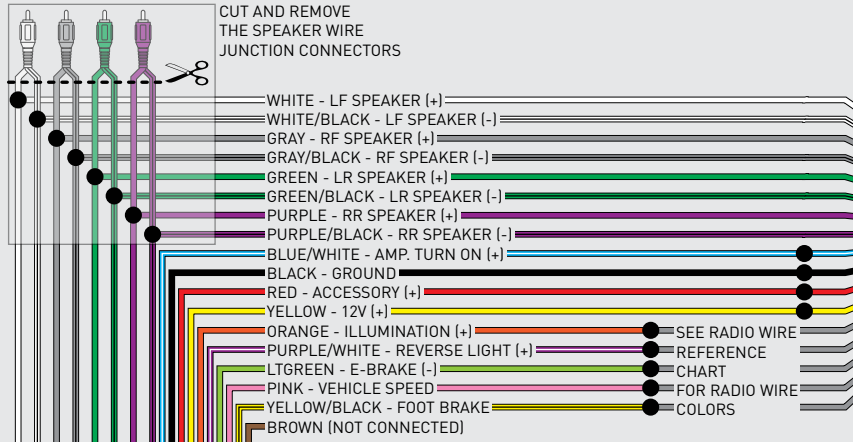
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

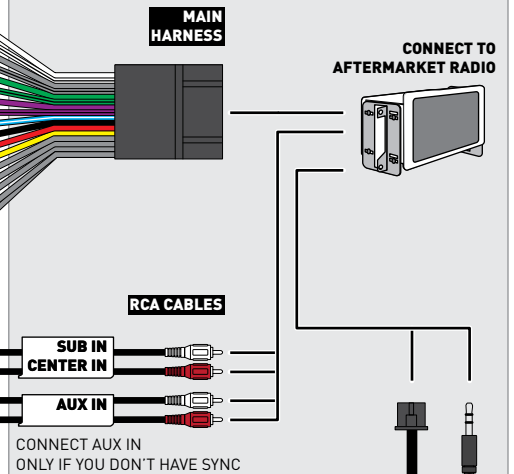
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

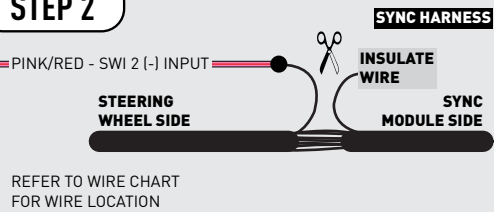
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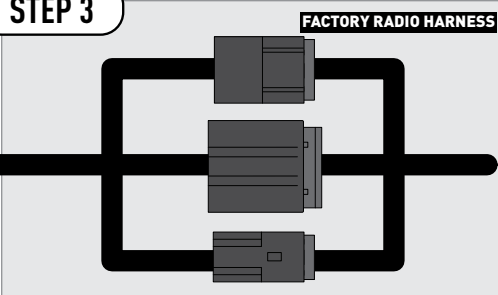
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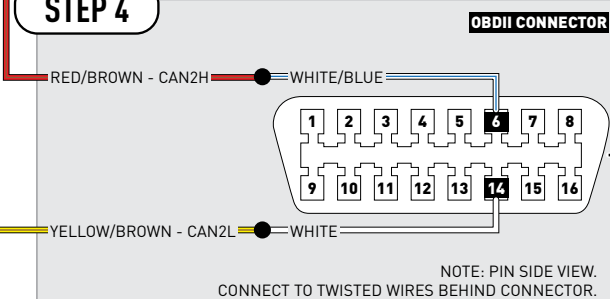
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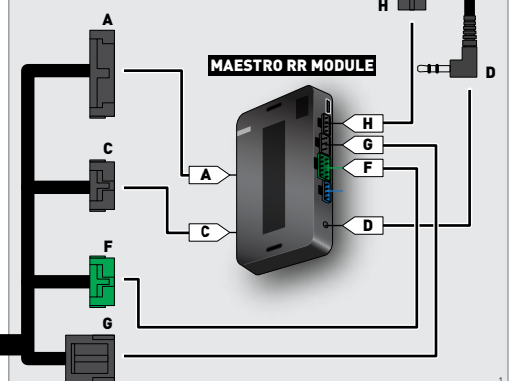
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD EXPLORER 2006-2010

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**


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

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Radio Wire Reference Chart	7

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

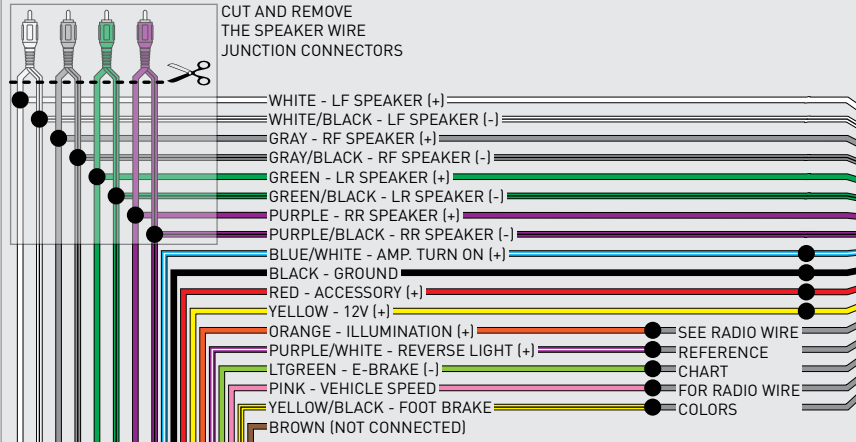
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

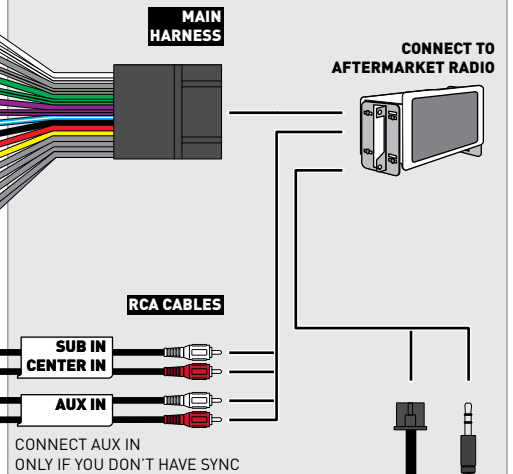
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

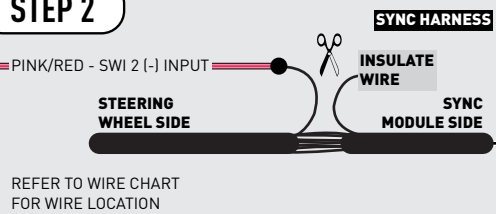
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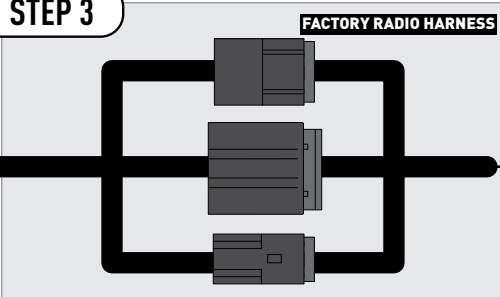
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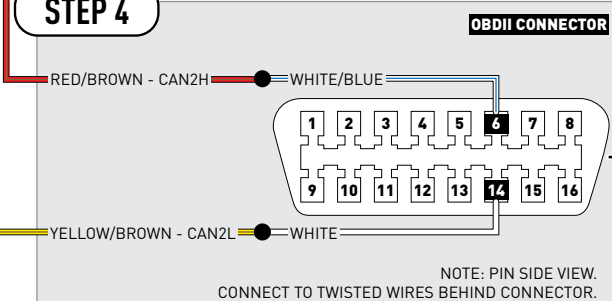
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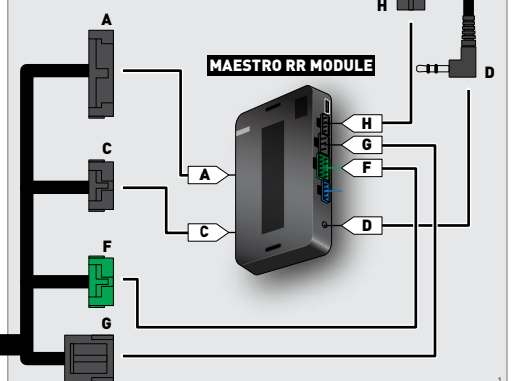
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash
SWI 2	~	~	~	~	White/Brown	[MUX]	Center console, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE

FORD EXPLORER SPORT TRAC

2006-2010

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

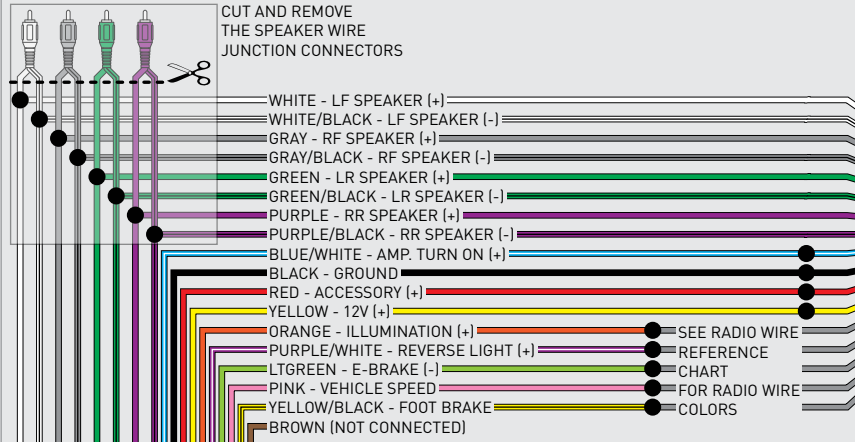
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

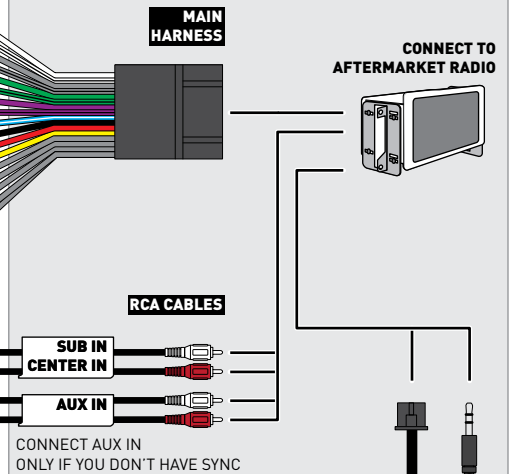
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

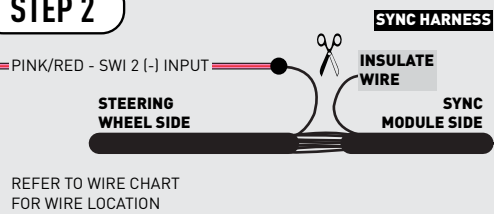
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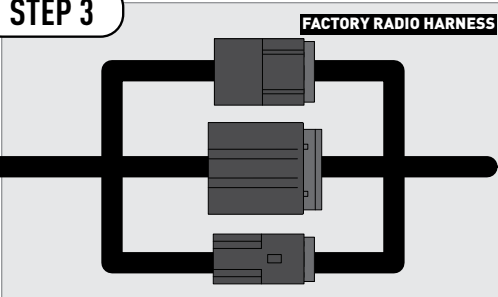
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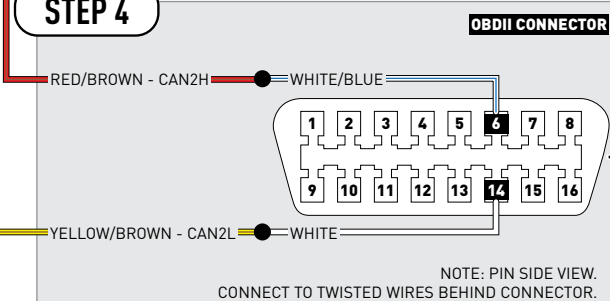
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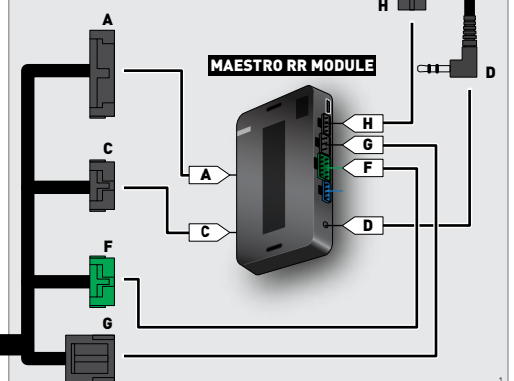
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash
SWI 2	~	~	~	~	White/Brown	[MUX]	Center console, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD F-SERIES SUPER DUTY 2008-2010

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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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

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

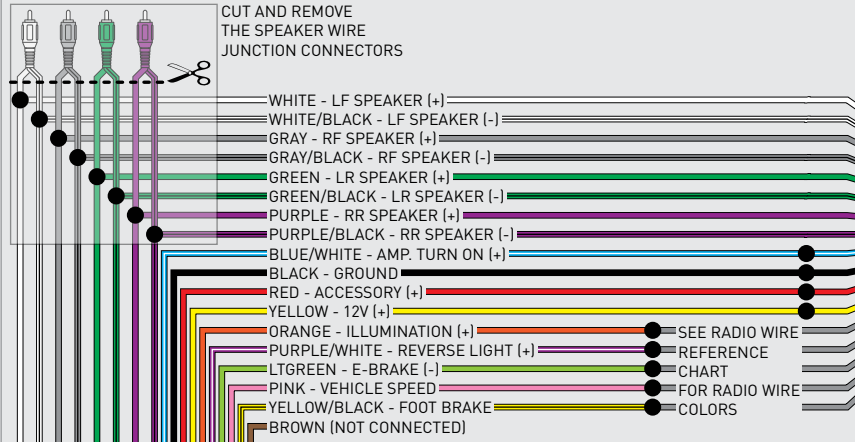
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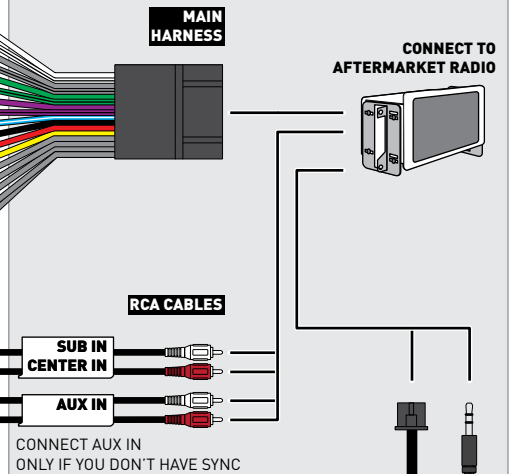
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WIRING DIAGRAM

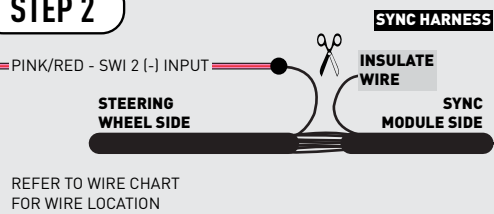
STEP 1



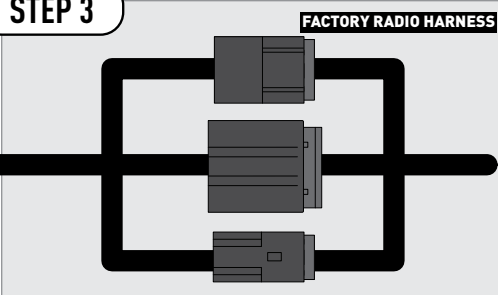
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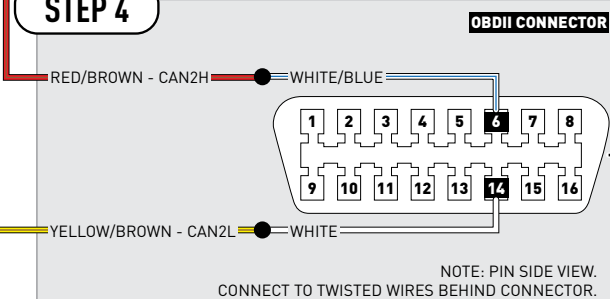
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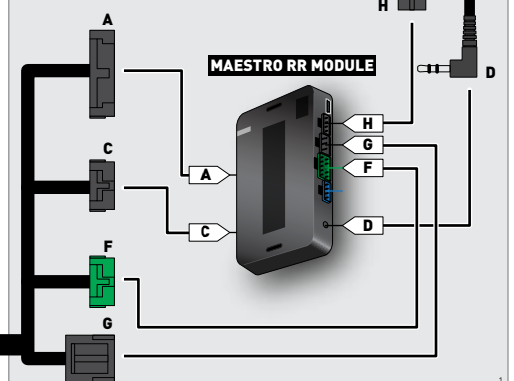
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Passenger side, next to glove box.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD F-SERIES SUPER DUTY 2011-2016

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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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

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)
- Remove the factory radio.

STEP 2

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 4

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 5

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

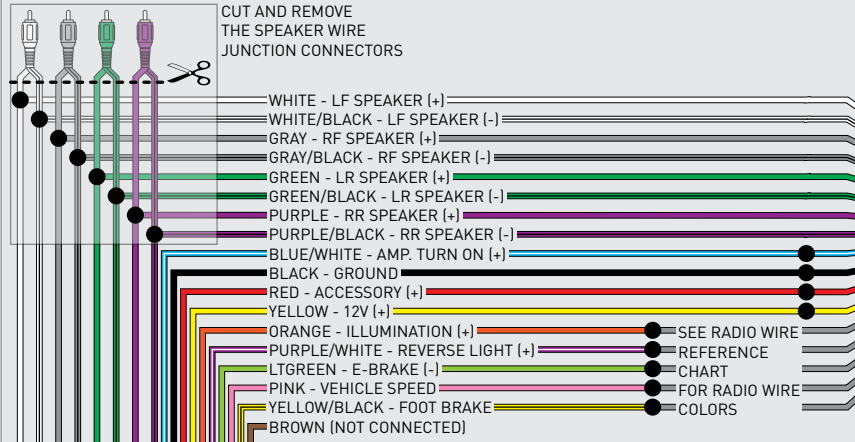
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

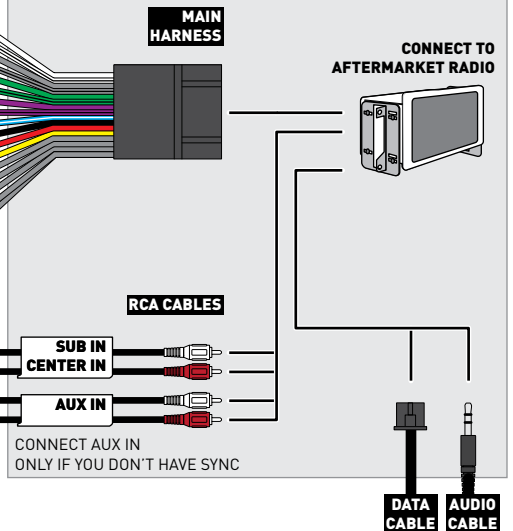
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

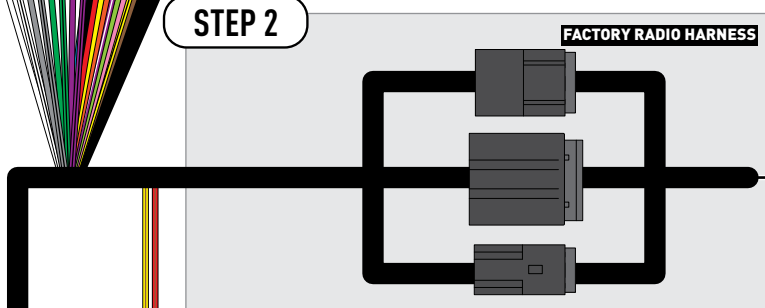
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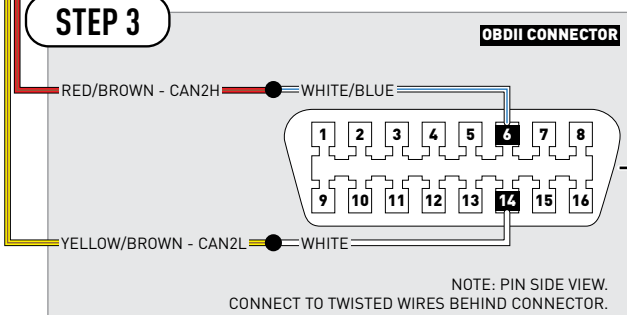
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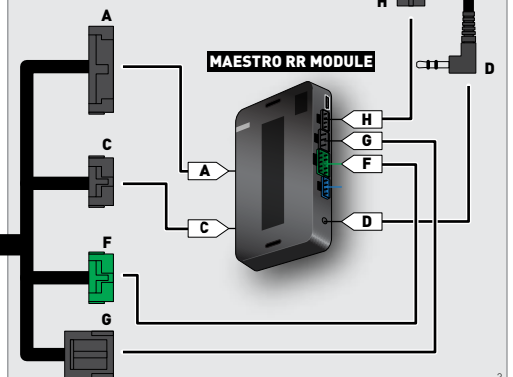
STEP 2



STEP 3



STEP 5



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD F150 2009-2010

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

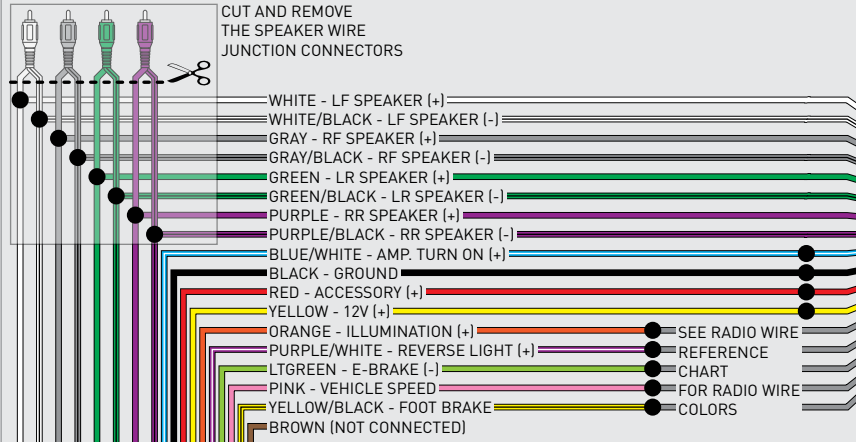
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

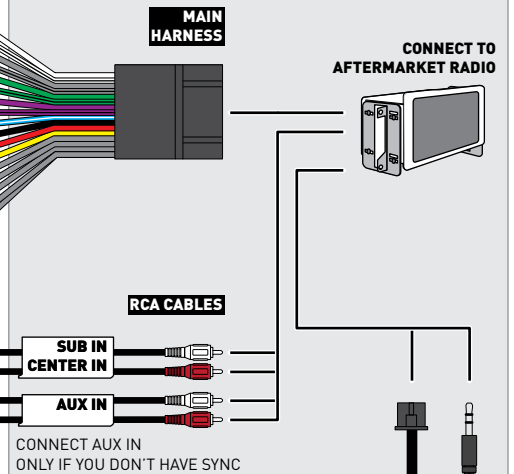
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

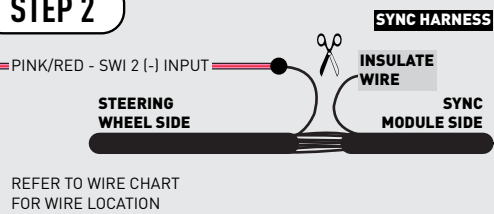
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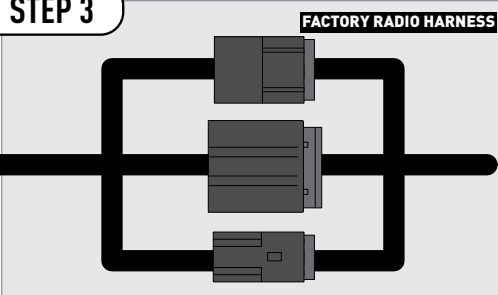
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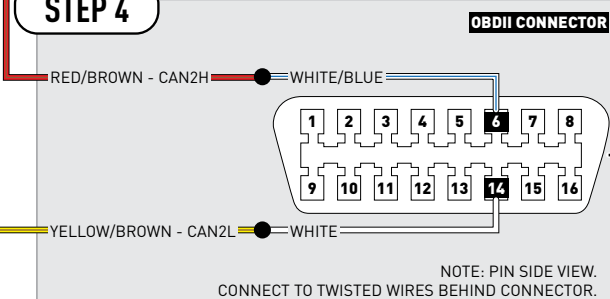
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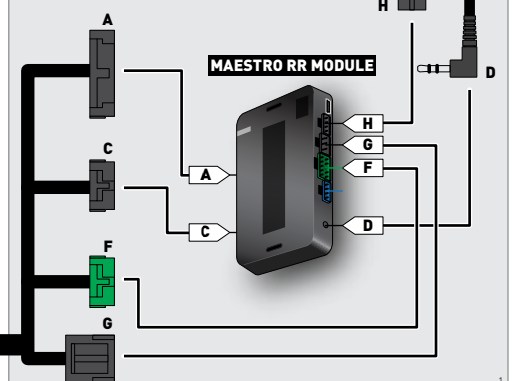
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center dash, under the tray.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD F150 2011-2014

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors.
(Refer to Diagram)
- Remove the factory radio.

STEP 2

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 4

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 5

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

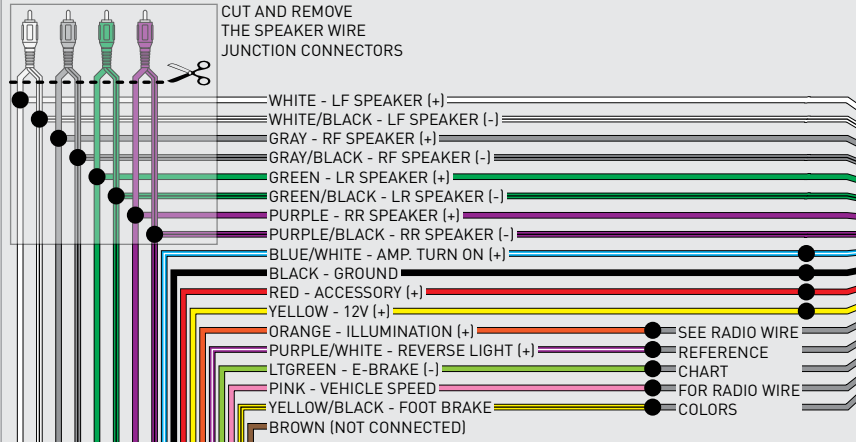
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

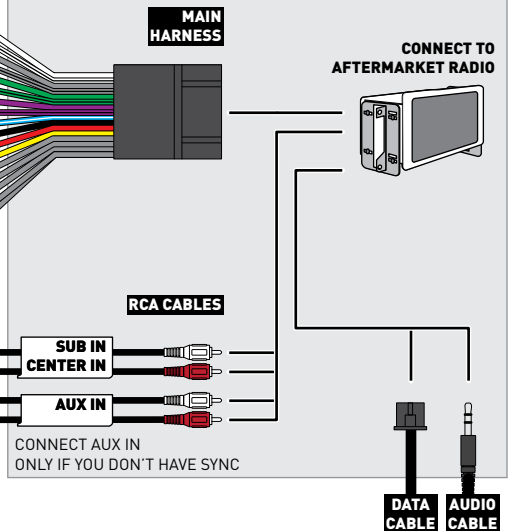
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

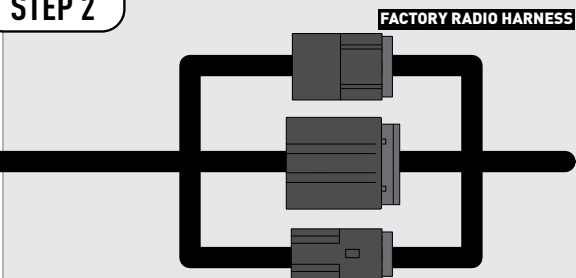
STEP 1



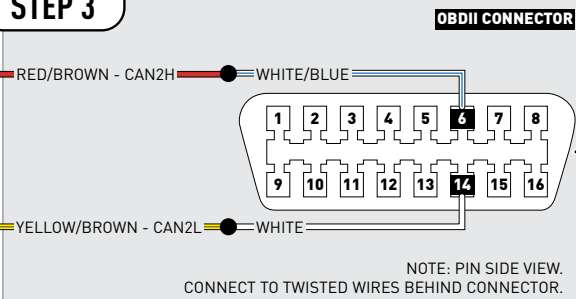
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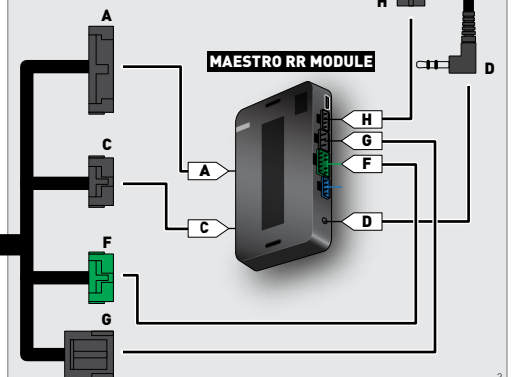
STEP 2



STEP 3



STEP 5



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD FIVE HUNDRED 2006-2007

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

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NEED HELP?

 1 866 427-2999

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www.12voltdata.com/forum

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)
- Remove the factory radio.

STEP 2

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

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- Plug the aftermarket radio harnesses into the aftermarket radio.
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STEP 5

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
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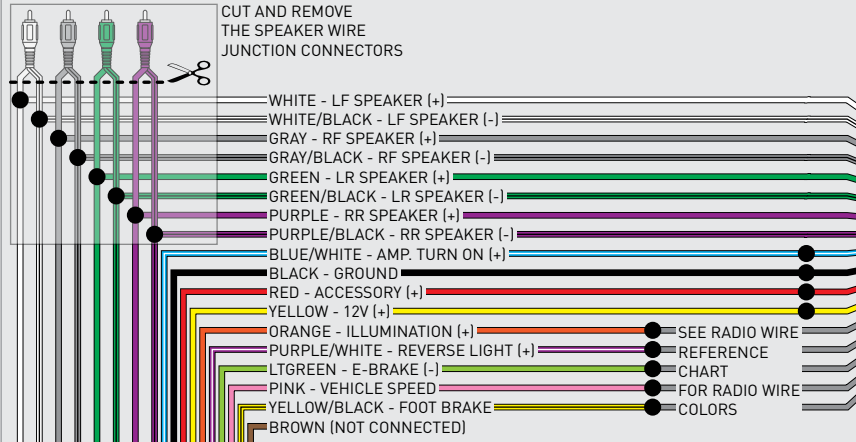
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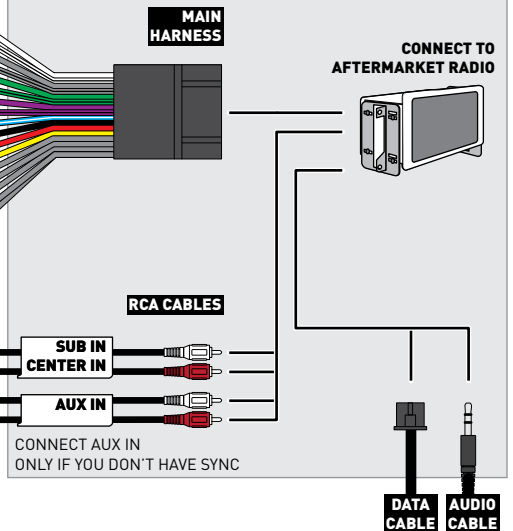
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WIRING DIAGRAM

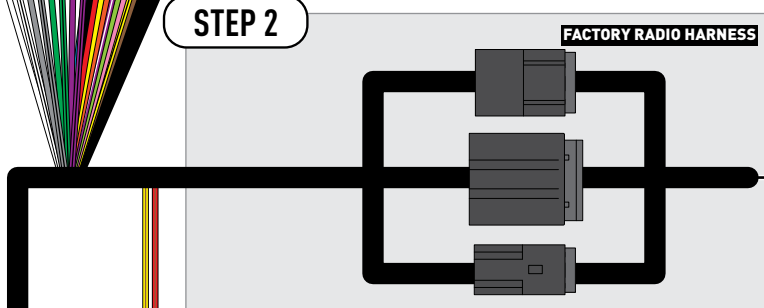
STEP 1



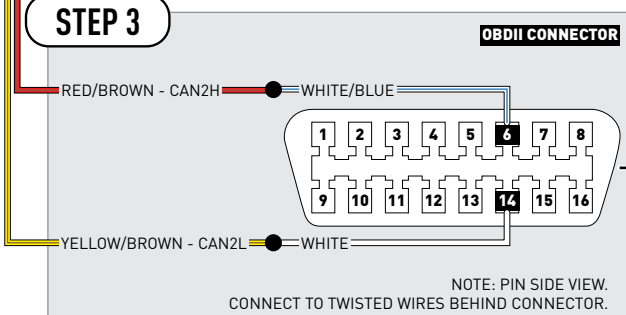
STEP 4



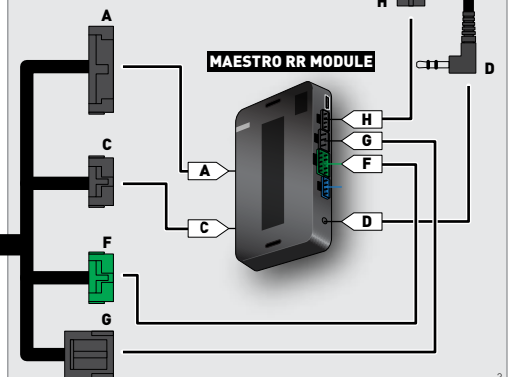
STEP 2



STEP 3



STEP 5



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
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Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable
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Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	N/A	Pink



INSTALL GUIDE FORD FLEX 2009-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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NEED HELP?

 1 866 427-2999

 support@idatalink.com

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

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

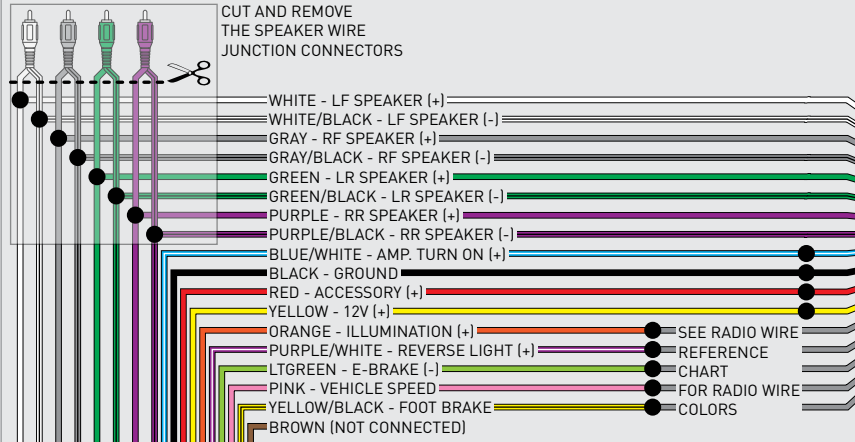
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

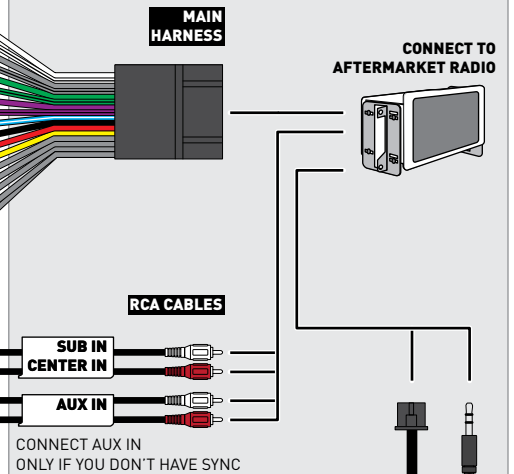
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

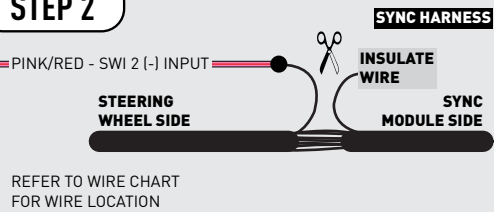
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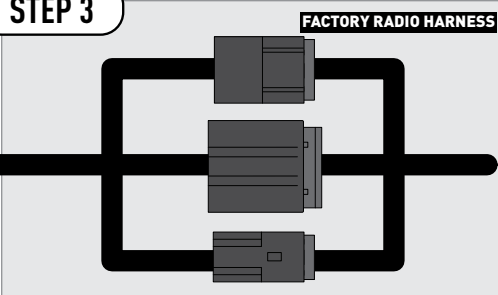
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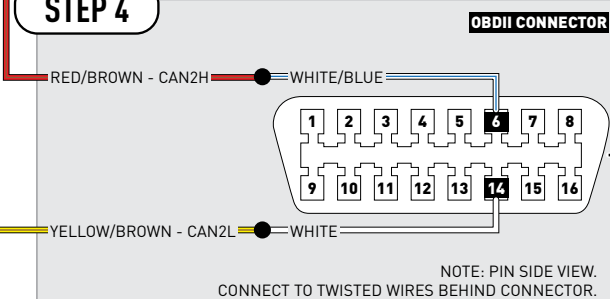
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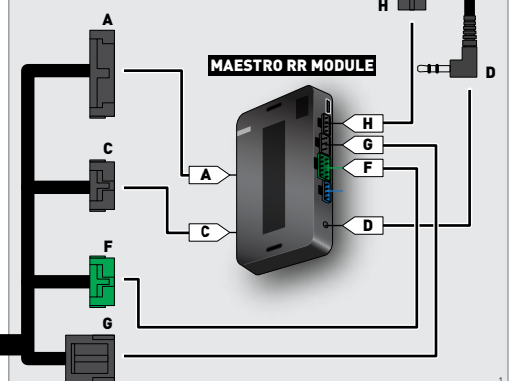
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, junctionconnector, in front of the shifter.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD FOCUS 2008-2011

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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

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NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
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STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

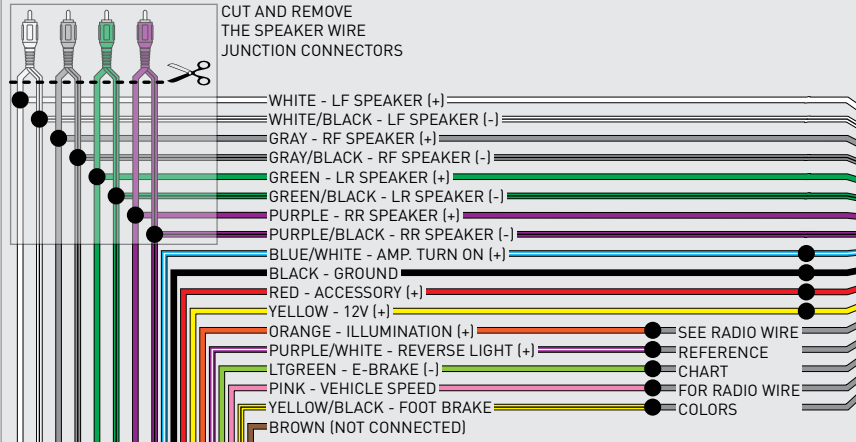
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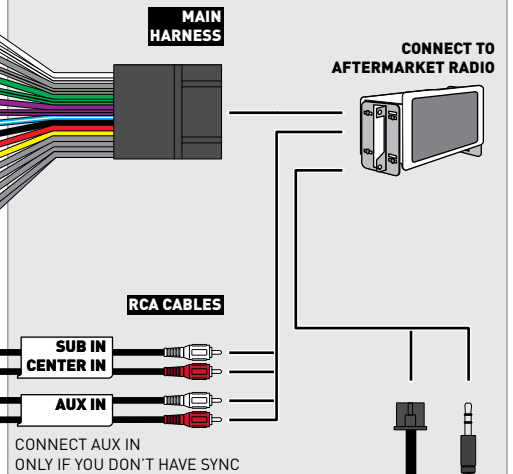
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WIRING DIAGRAM

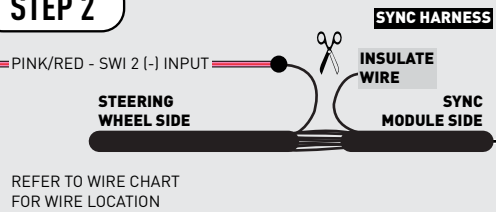
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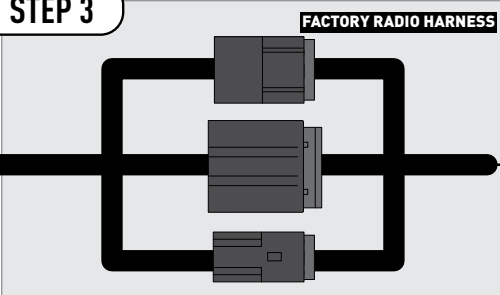
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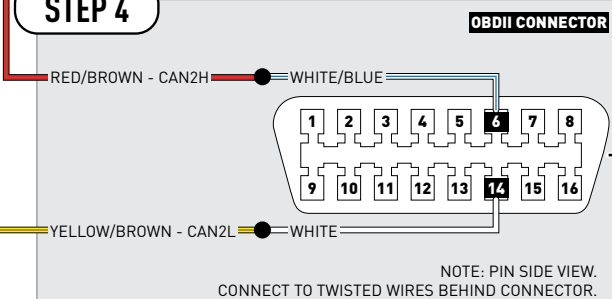
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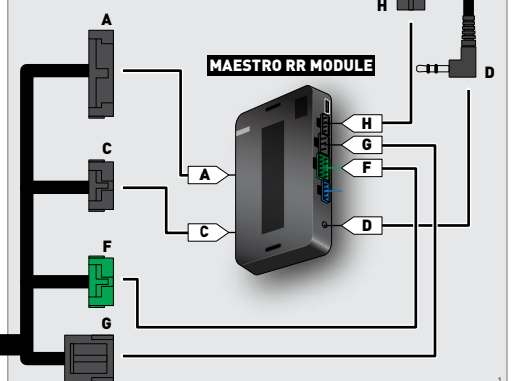
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, horizontal harness on the heater box.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD FUSION 2006-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

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NEED HELP?

 1 866 427-2999

 support@idatalink.com

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

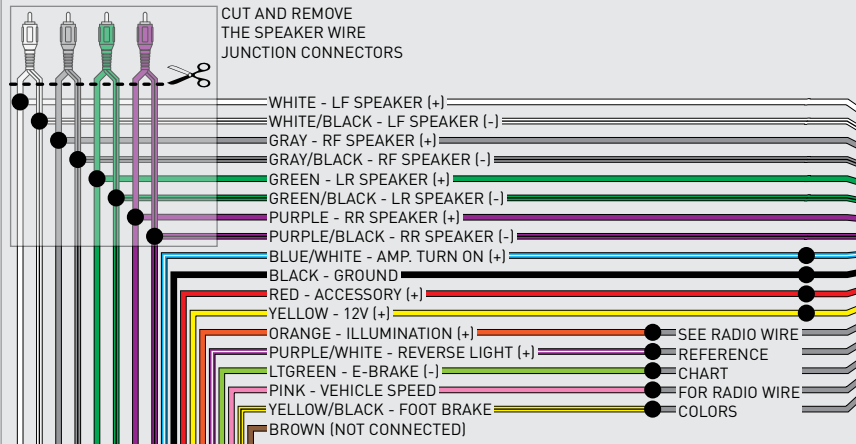
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

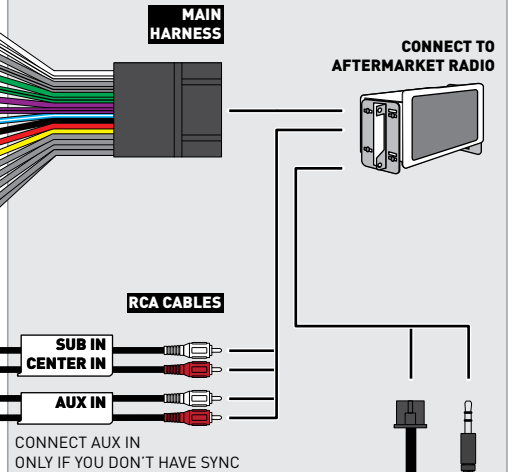
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WIRING DIAGRAM

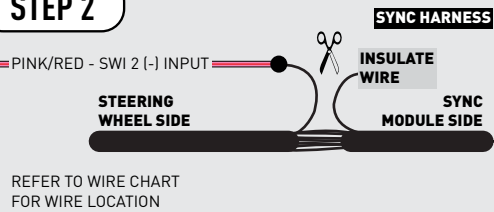
STEP 1



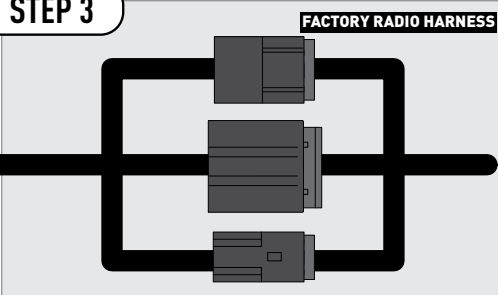
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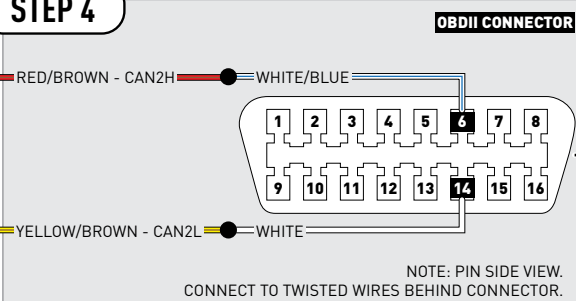
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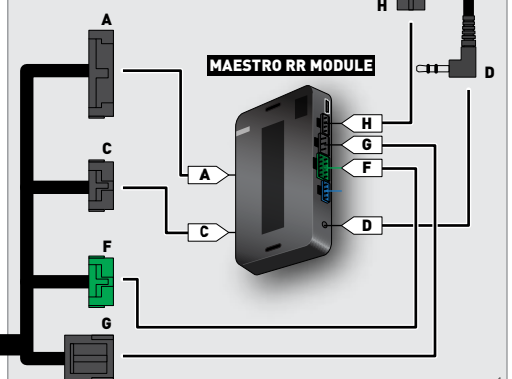
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, in front of the arm rest.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD MUSTANG 2007-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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STEP 2

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NOTE:

Connections not required for 2014-2015 Pioneer radios.

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STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
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- Test all the functionalities then reassemble the dashboard carefully.

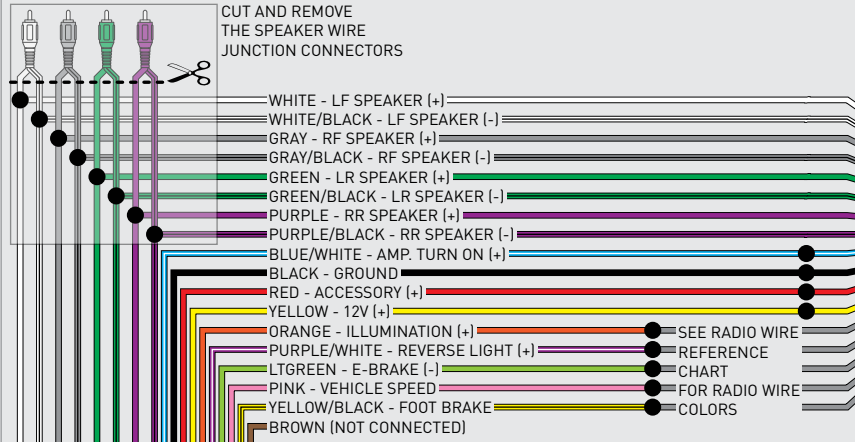
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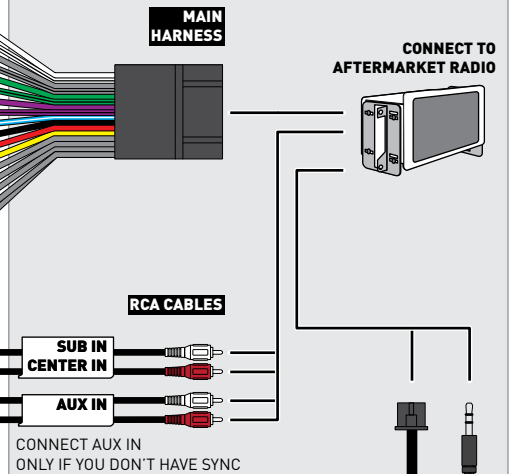
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). 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.12voldata.com/forum/"

WIRING DIAGRAM

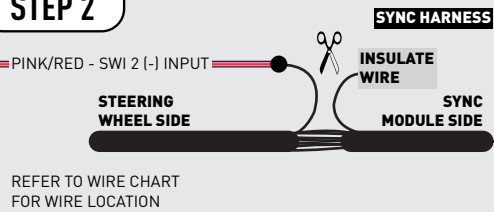
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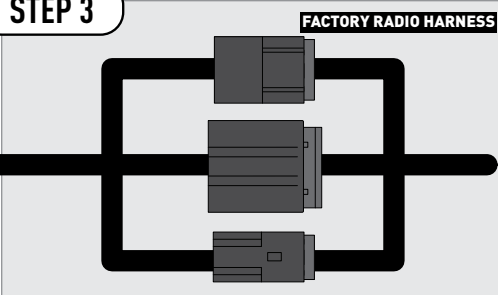
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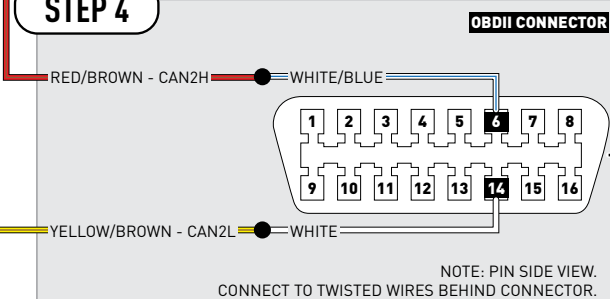
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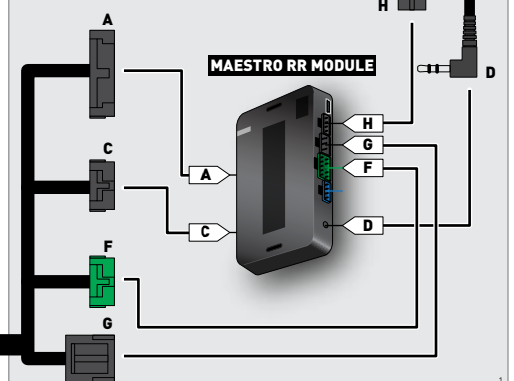
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange or Blue	(MUX)	Sync unit, behind the glove box.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD MUSTANG BASE 2013-2014

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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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

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

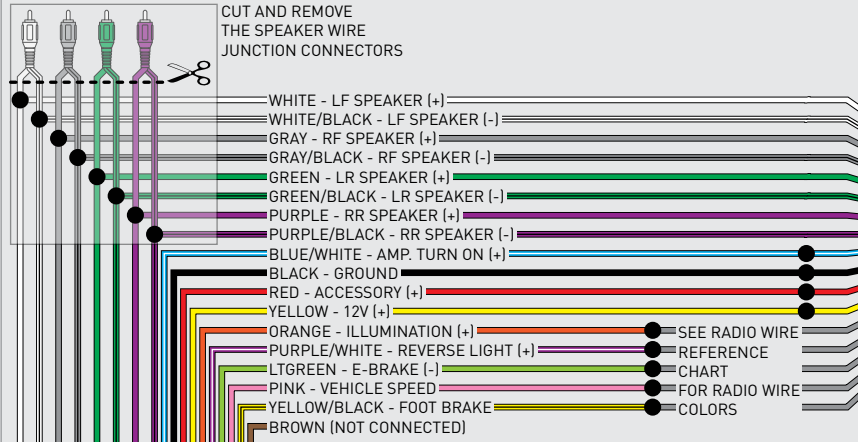
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

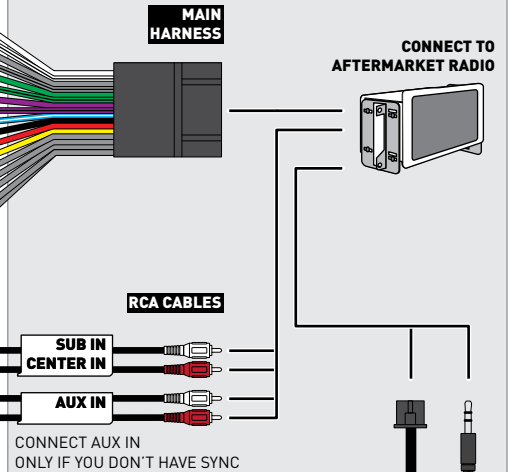
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

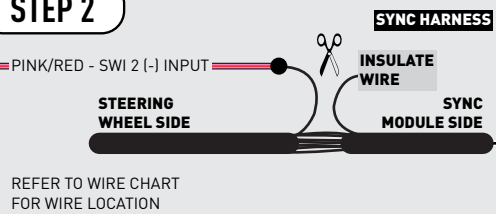
STEP 1



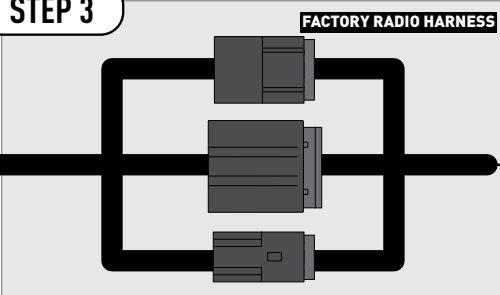
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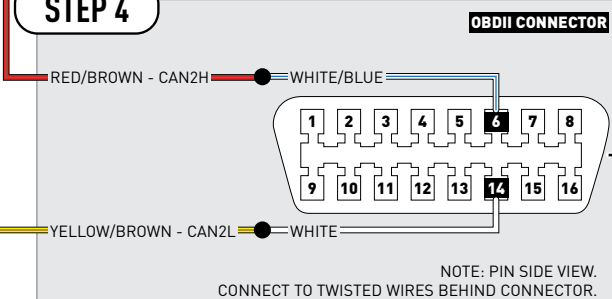
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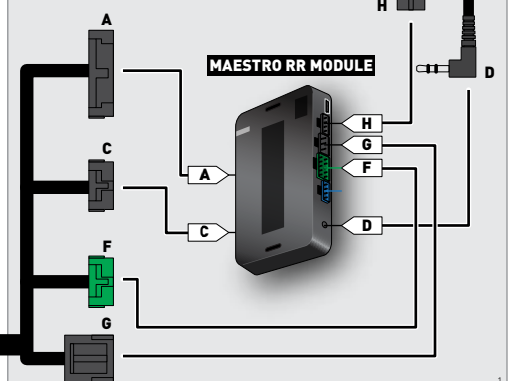
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange or Blue	(MUX)	Sync unit, behind the glove box.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD MUSTANG SHAKER 2013-2014

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

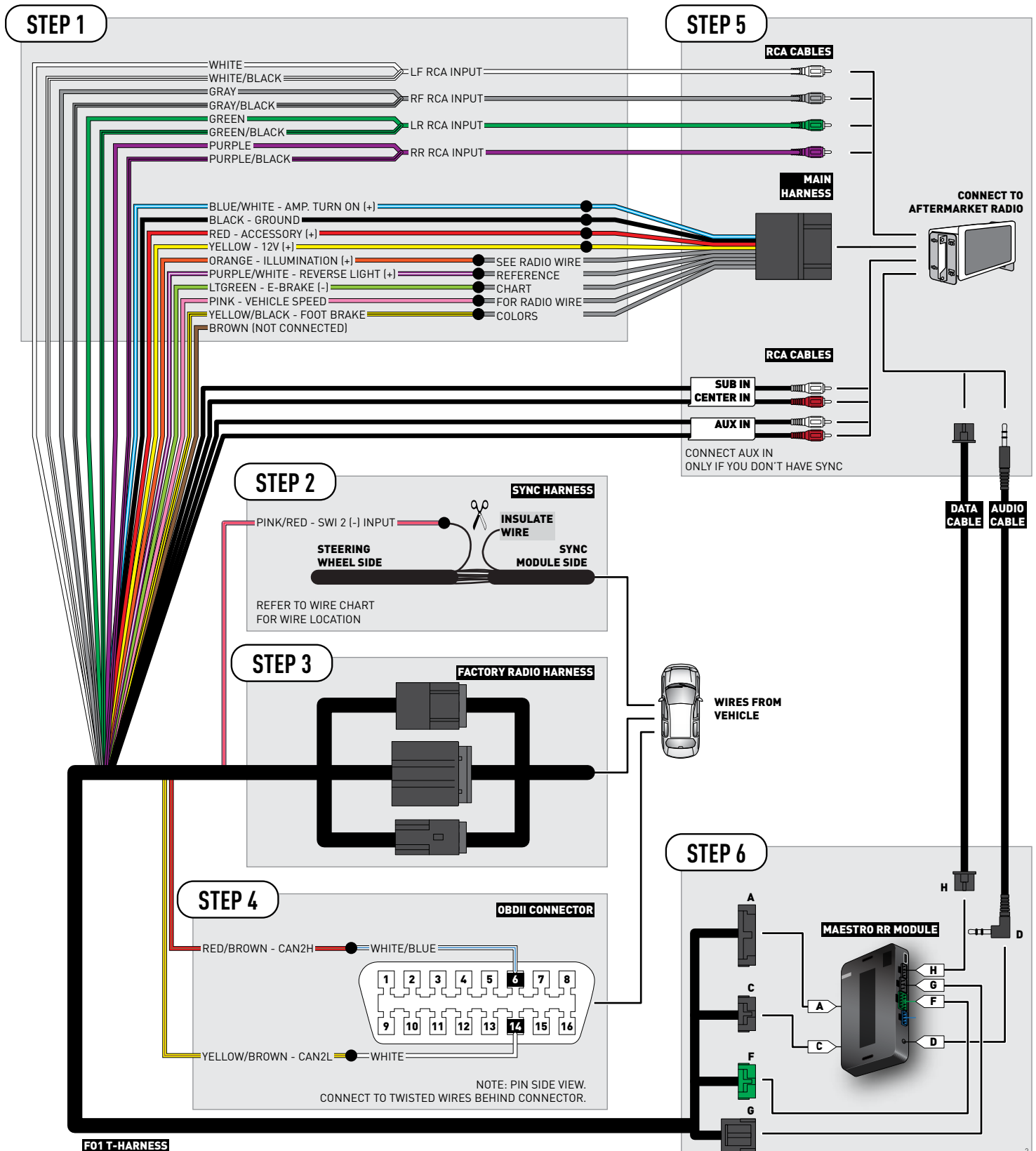
- Test all the functionalities then reassemble the dashboard carefully.

INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

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



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange or Blue	(MUX)	Sync unit, behind the glove box.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD MUSTANG SHAKER PRO 2013-2014

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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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

- Unbox the aftermarket radio and locate its main harness.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

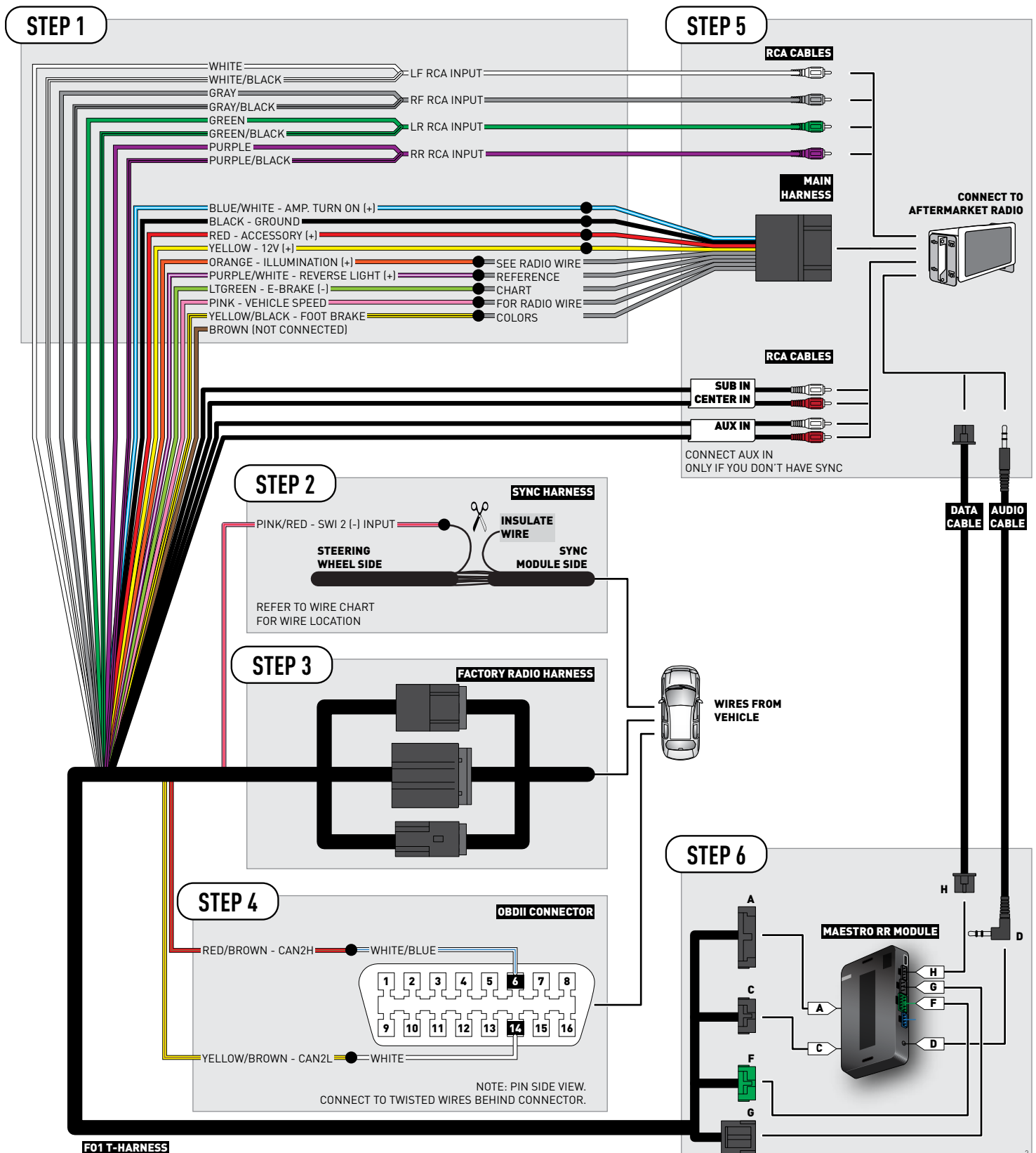
- Test all the functionalities then reassemble the dashboard carefully.

INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

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



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange or Blue	(MUX)	Sync unit, behind the glove box.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD TAURUS 2008-2009

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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NEED HELP?

 1 866 427-2999

 support@idatalink.com

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www.12voltdata.com/forum

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

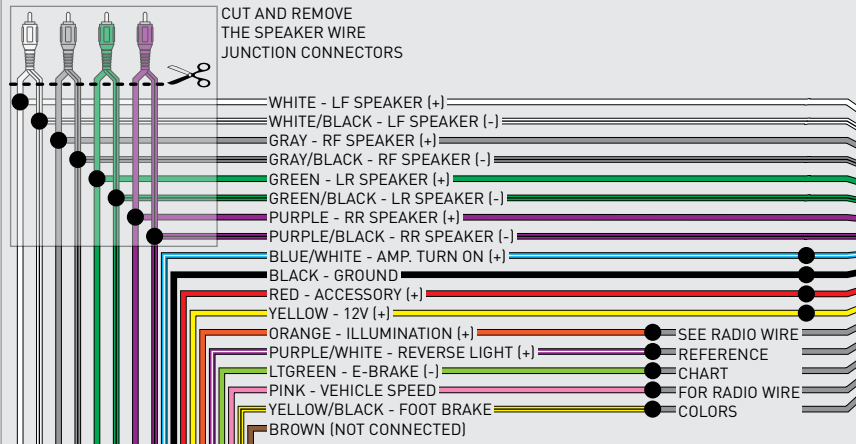
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

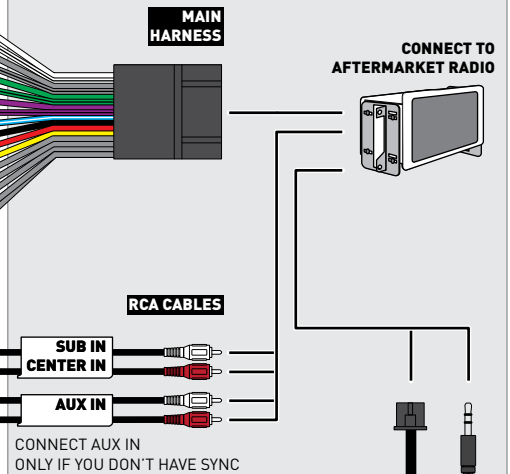
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

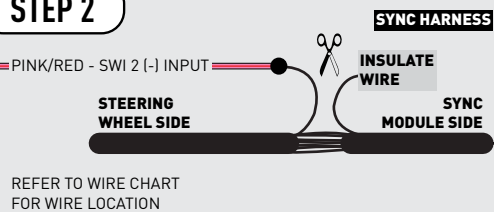
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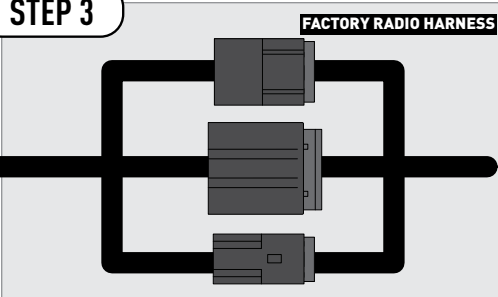
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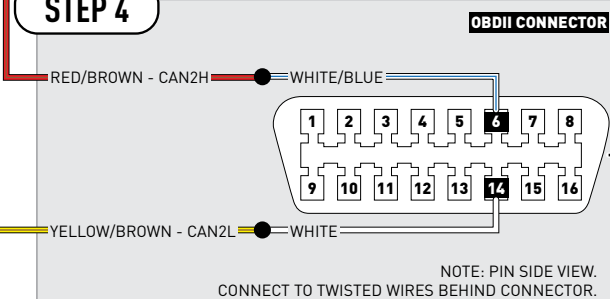
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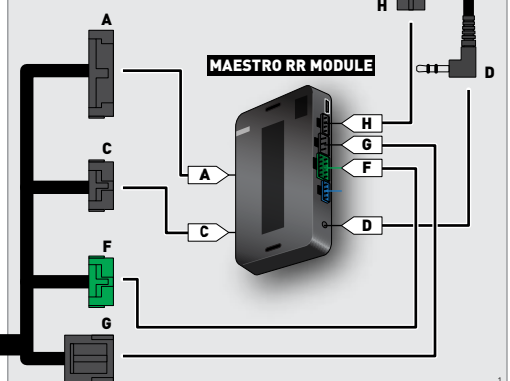
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Gray/Blue	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD TAURUS 2010-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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Vehicle Wire Reference Chart	6
Radio Wire Reference Chart	7

NEED HELP?

 1 866 427-2999

 support@idatalink.com

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

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

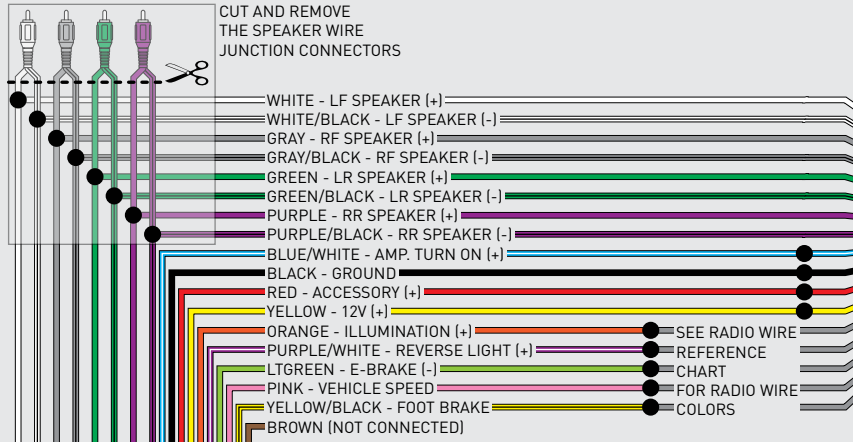
INSTALLATION INSTRUCTIONS

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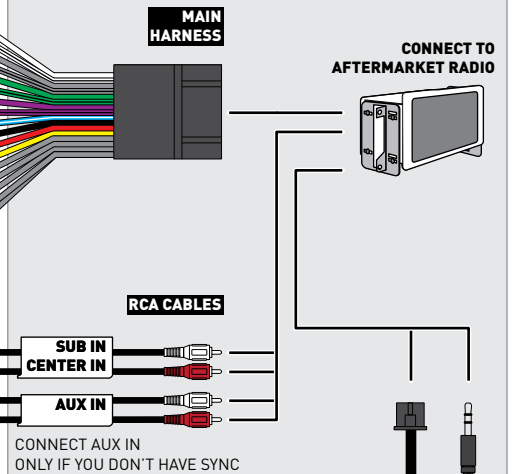
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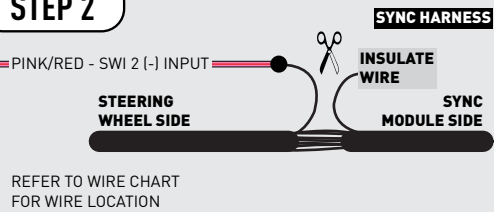
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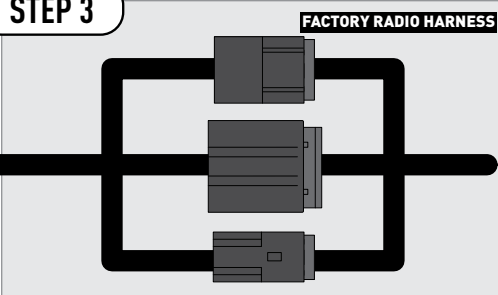
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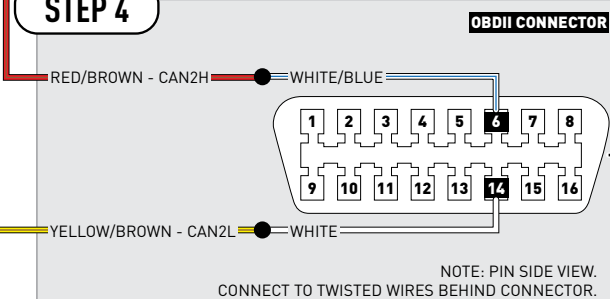
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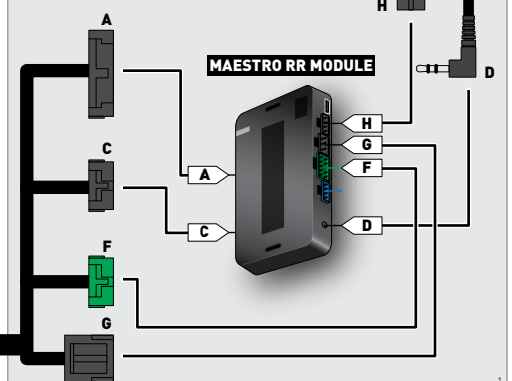
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STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

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SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE FORD TAURUS X 2008-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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INSTALLATION INSTRUCTIONS

STEP 1

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- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

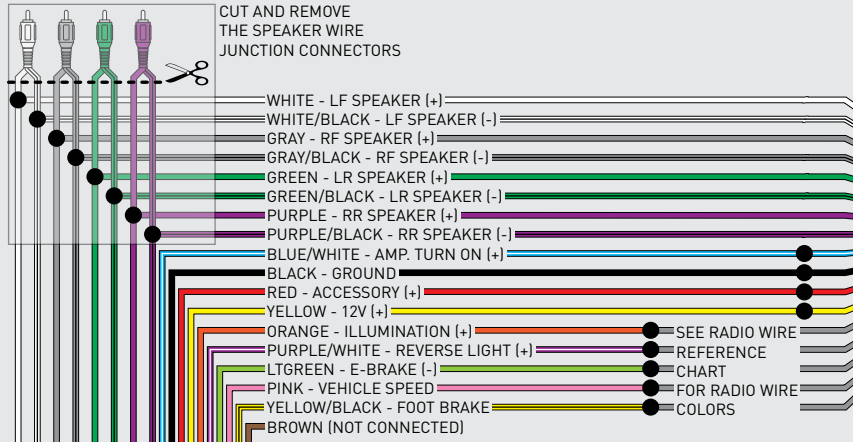
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

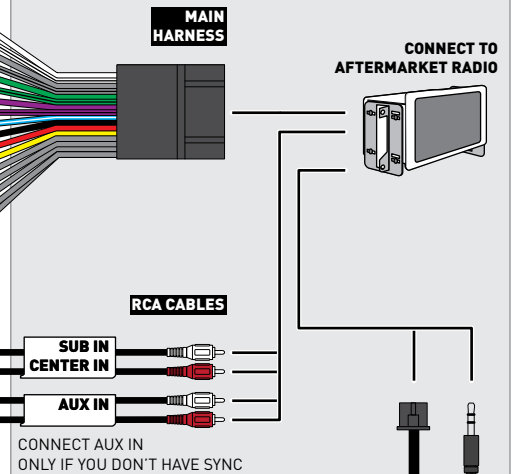
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WIRING DIAGRAM

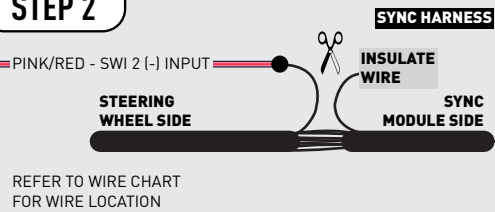
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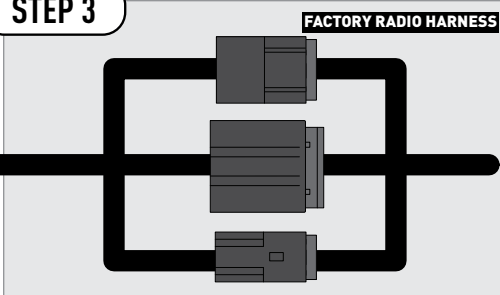
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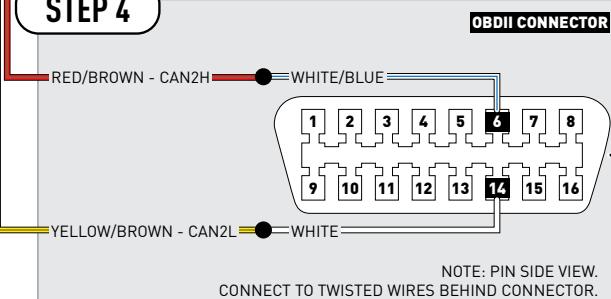
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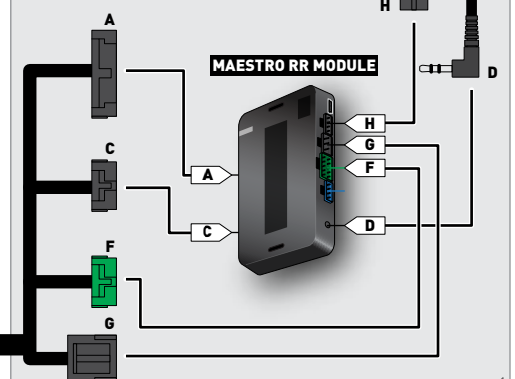
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 LINCOLN MKS 2009-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

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NEED HELP?

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

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STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
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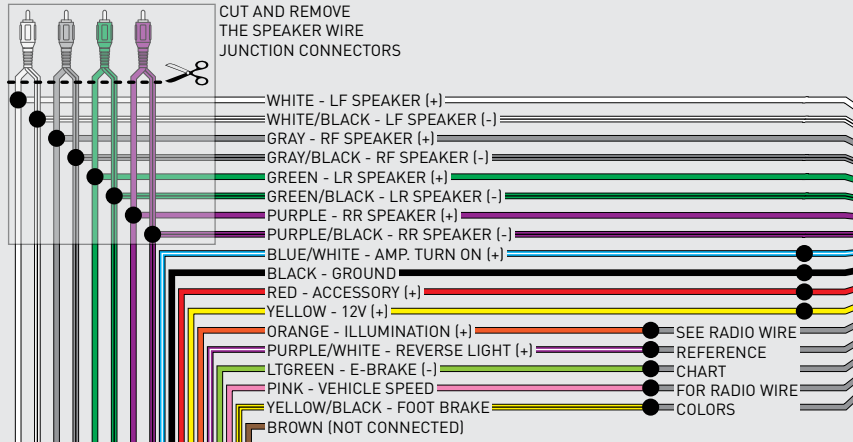
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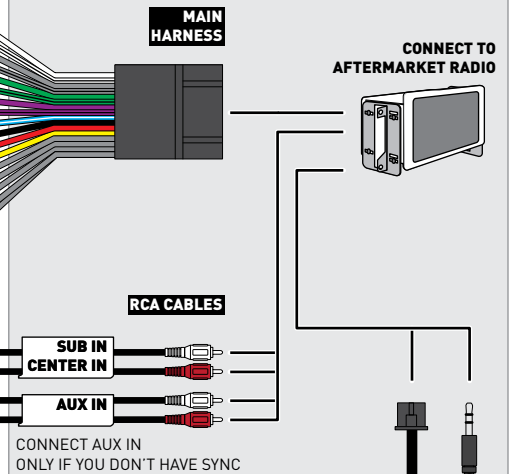
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WIRING DIAGRAM

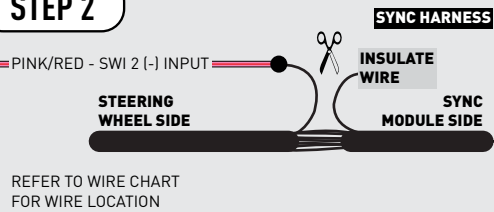
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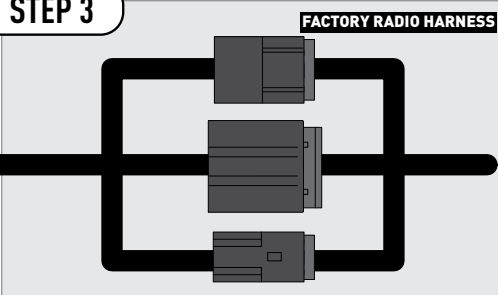
STEP 5



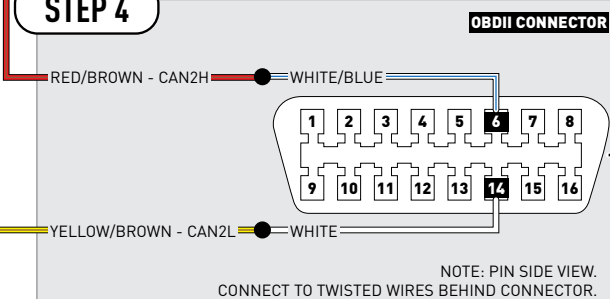
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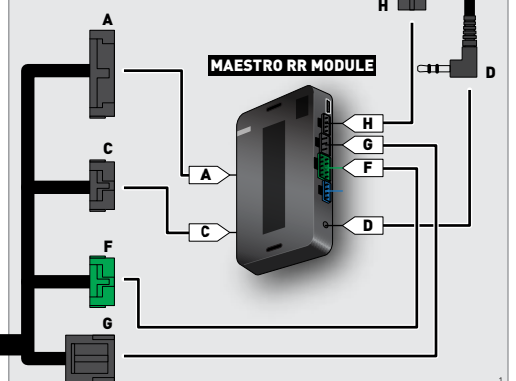
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
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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 LINCOLN MKT 2010-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

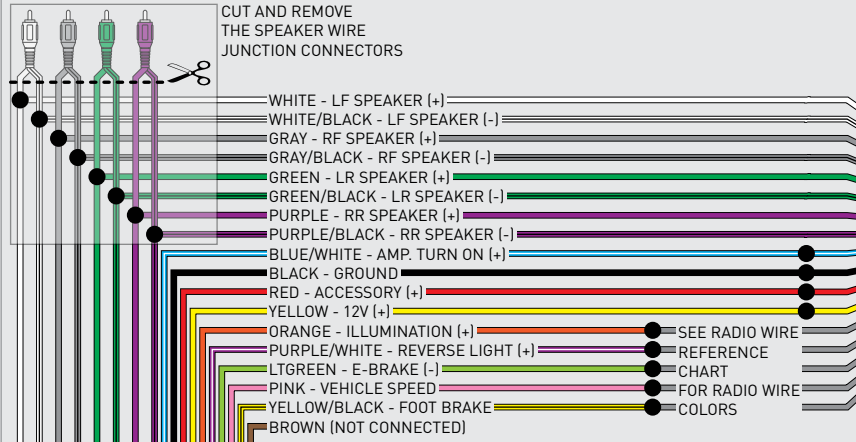
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

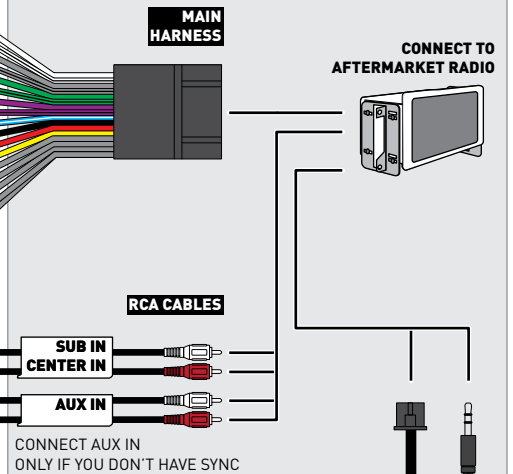
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

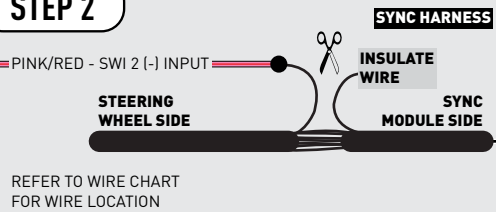
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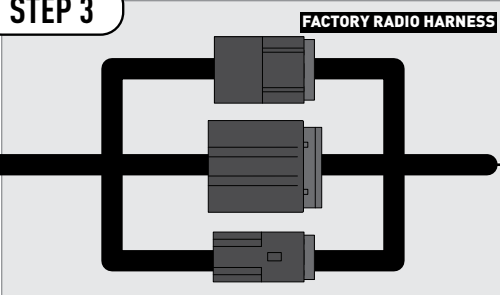
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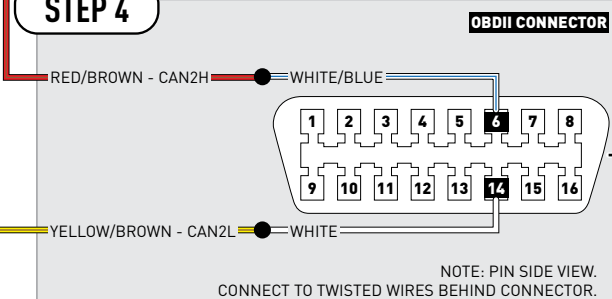
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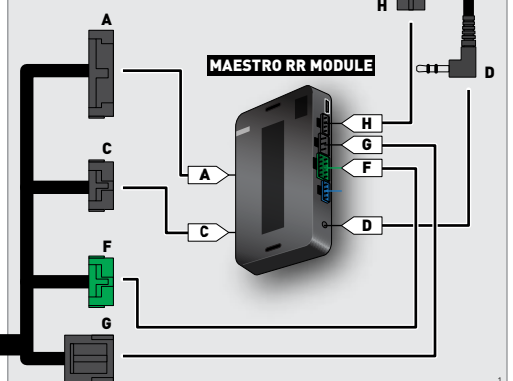
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 LINCOLN MKX 2007-2010

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

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INSTALLATION INSTRUCTIONS

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- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

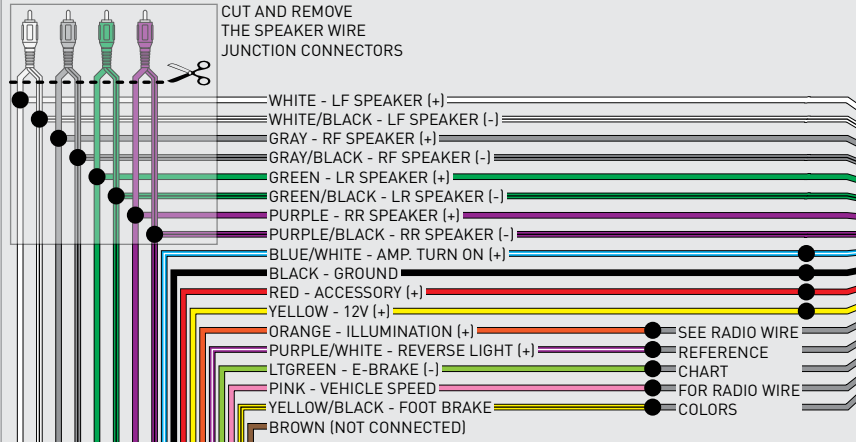
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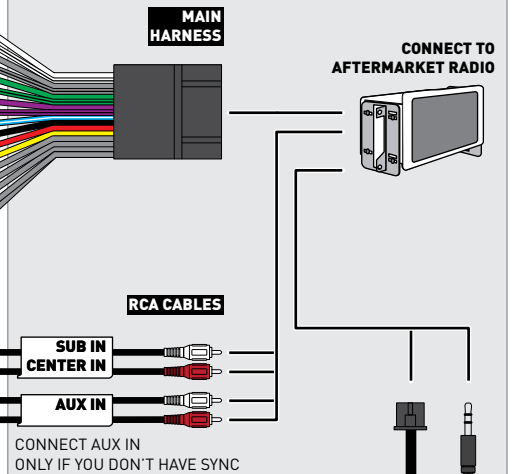
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). 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.12voldata.com/forum/"

WIRING DIAGRAM

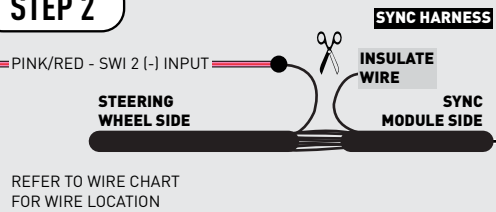
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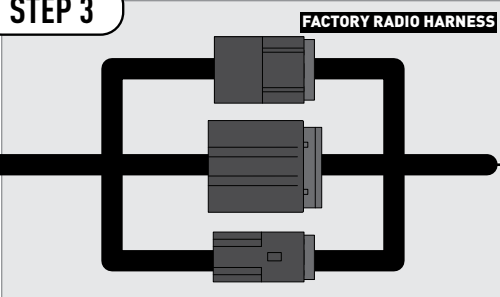
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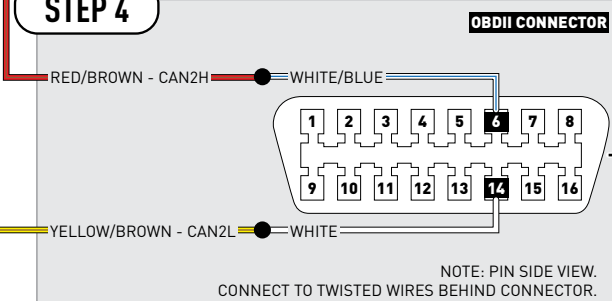
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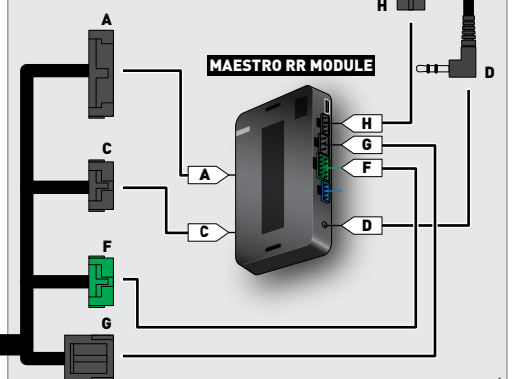
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 LINCOLN MKZ 2007-2012

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 support@idatalink.com


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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

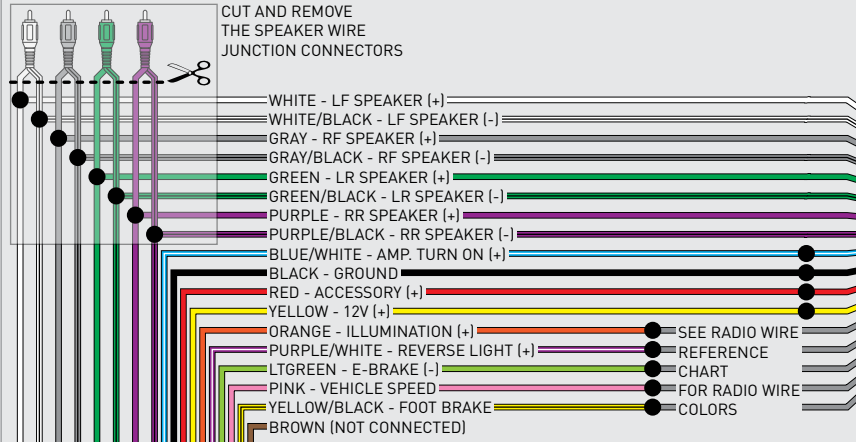
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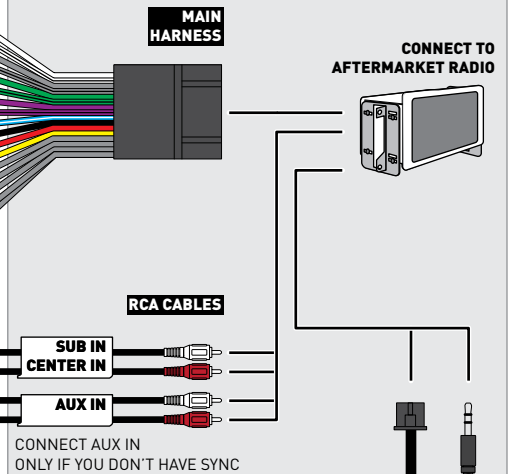
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WIRING DIAGRAM

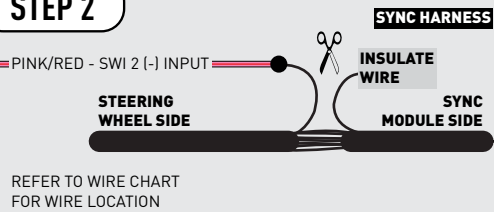
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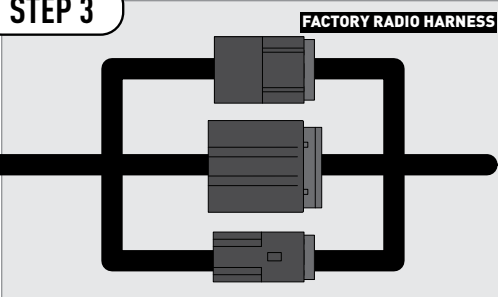
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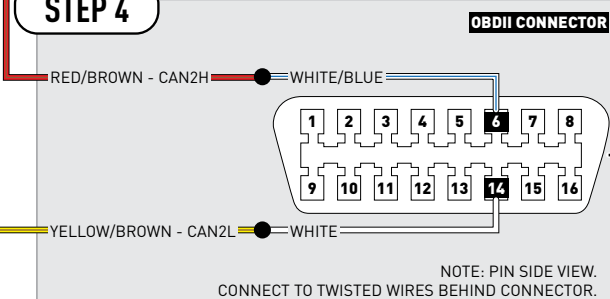
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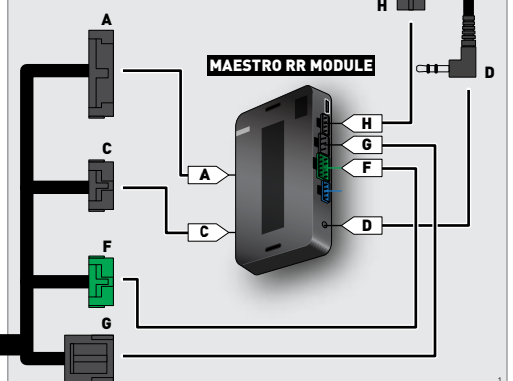
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
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SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 LINCOLN NAVIGATOR 2007-2014

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

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www.12voltdata.com/forum

INSTALLATION INSTRUCTIONS

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- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
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STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
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- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
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- Access the OBDII connector located under the driver side dashboard.
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NOTE:

Connections not required for 2014-2015 Pioneer radios.

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NOTE:

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STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
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- Test all the functionalities then reassemble the dashboard carefully.

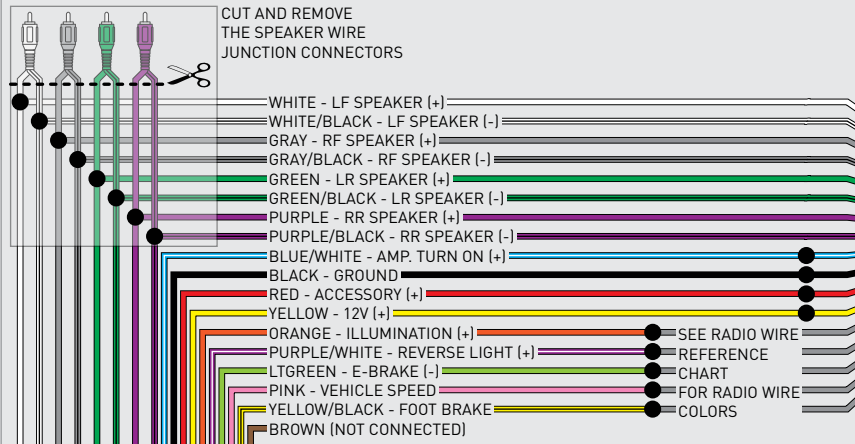
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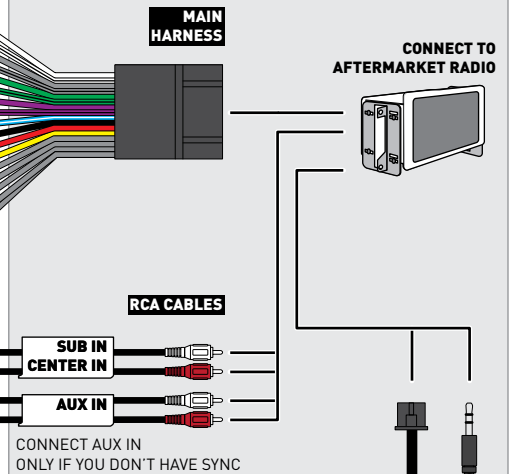
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WIRING DIAGRAM

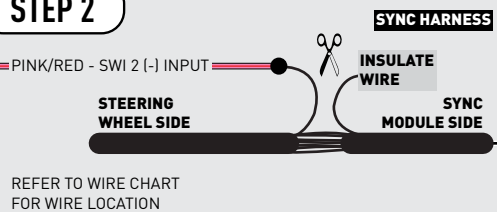
STEP 1



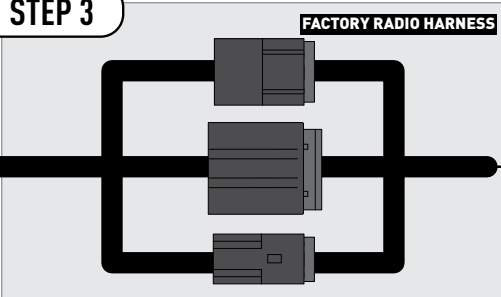
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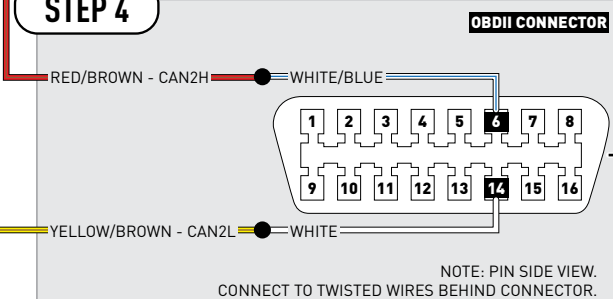
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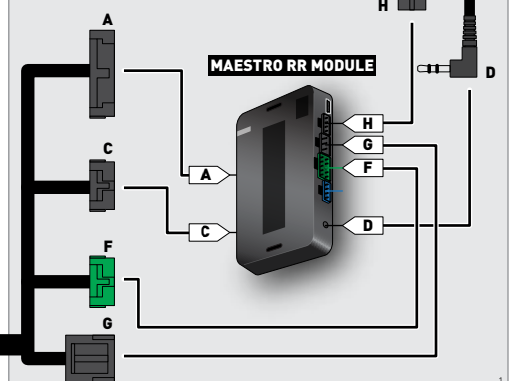
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Sync unit, center console.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 LINCOLN ZEPHYR 2006

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)
- Remove the factory radio.

STEP 2

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 4

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 5

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

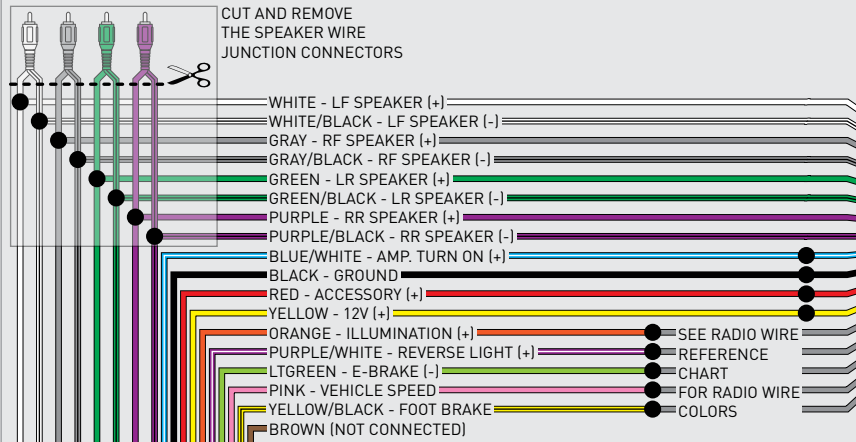
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

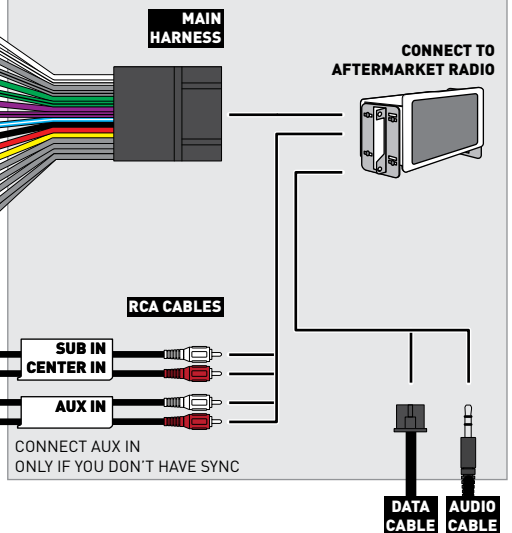
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

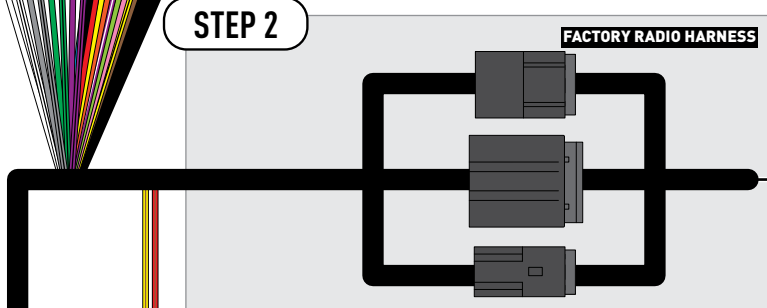
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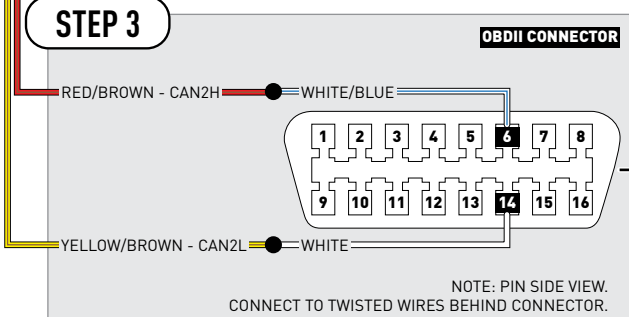
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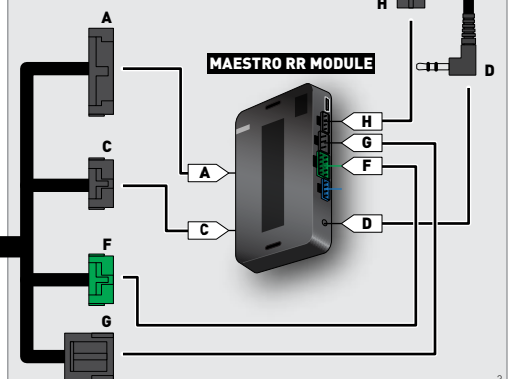
STEP 2



STEP 3



STEP 5



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE MAZDA TRIBUTE 2008-2011

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**


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INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)
- Remove the factory radio.

STEP 2

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 4

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 5

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

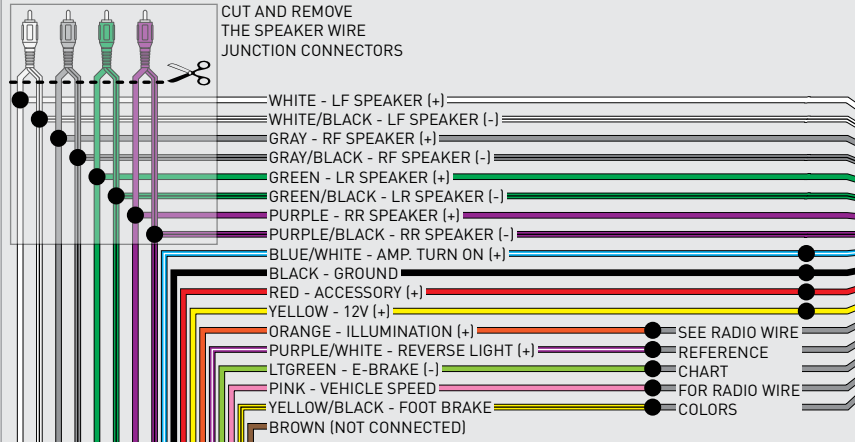
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

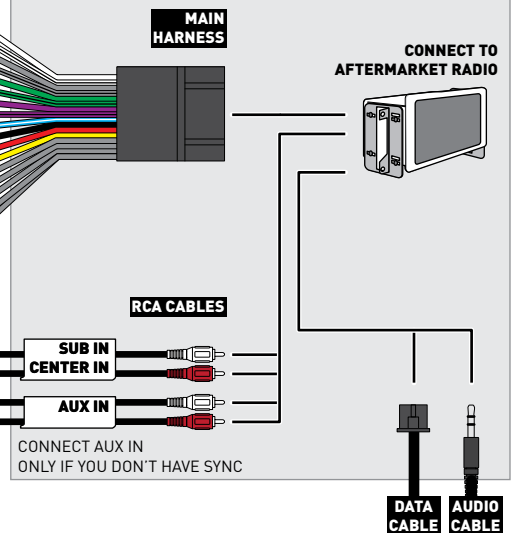
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

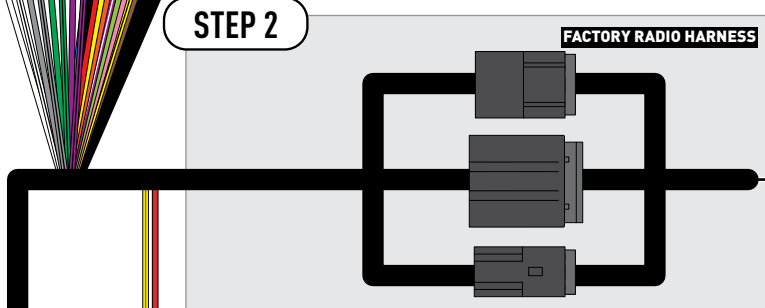
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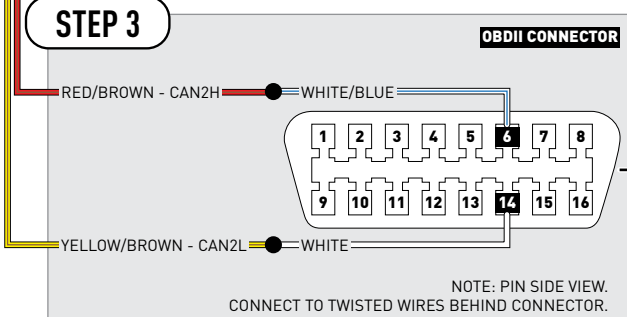
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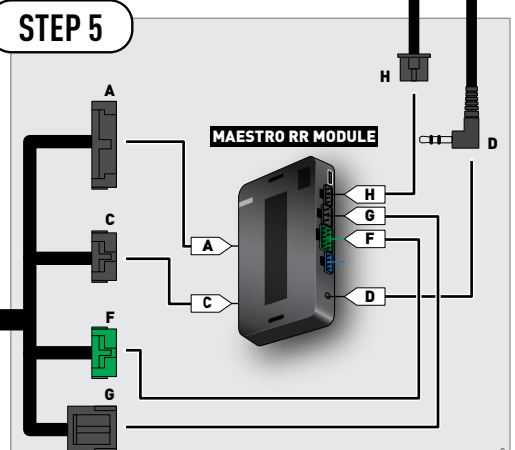
STEP 2



STEP 3



STEP 5



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE MERCURY MARINER 2008-2011

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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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

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

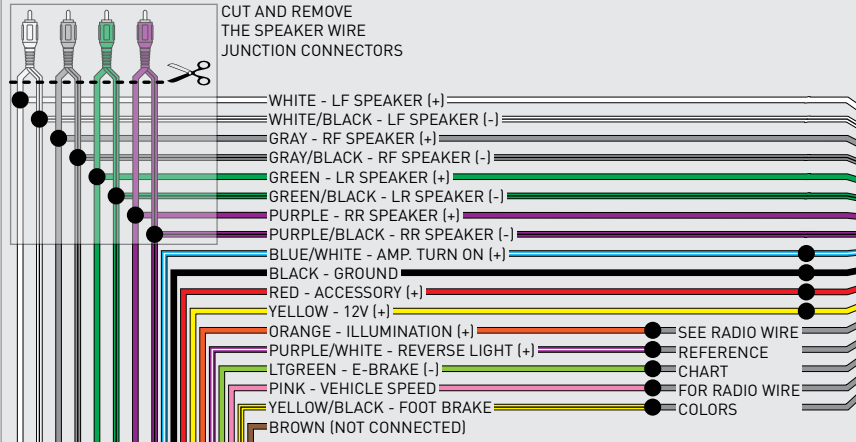
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

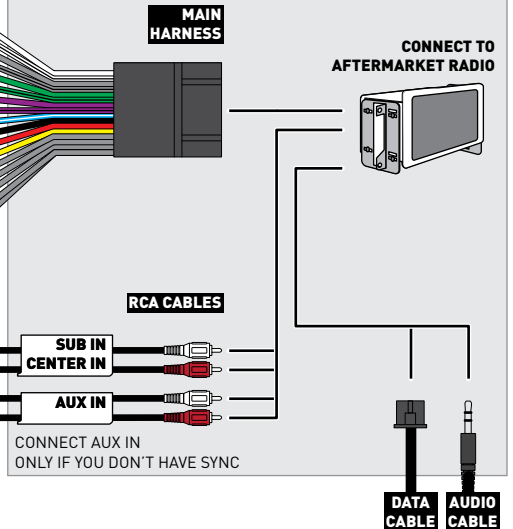
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

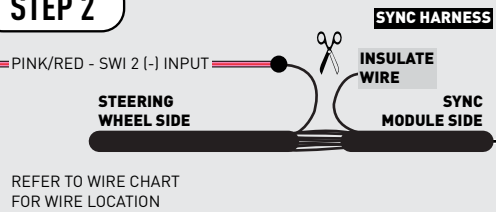
STEP 1



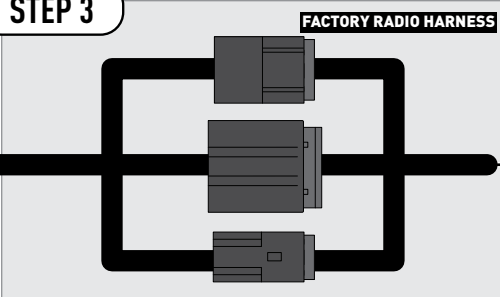
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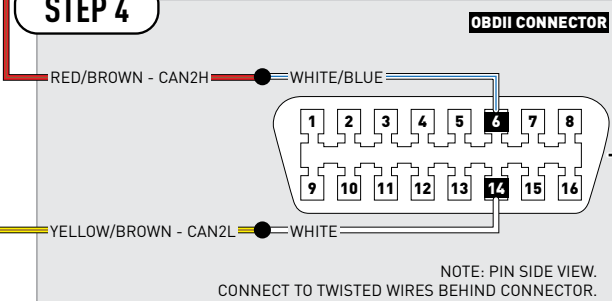
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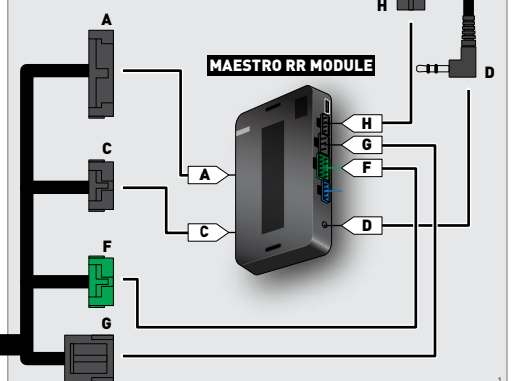
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Junction connector, behind the radio to the right.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 MERCURY MILAN 2006-2011

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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NEED HELP?

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 **support@idatalink.com**

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www.12voltdata.com/forum**

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

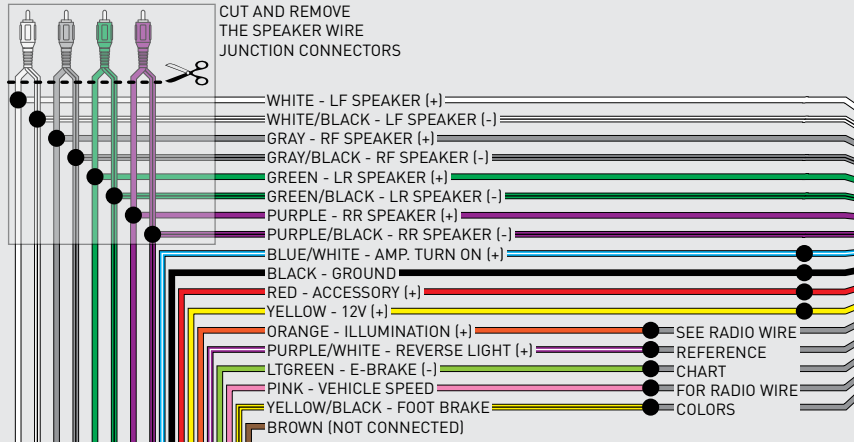
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

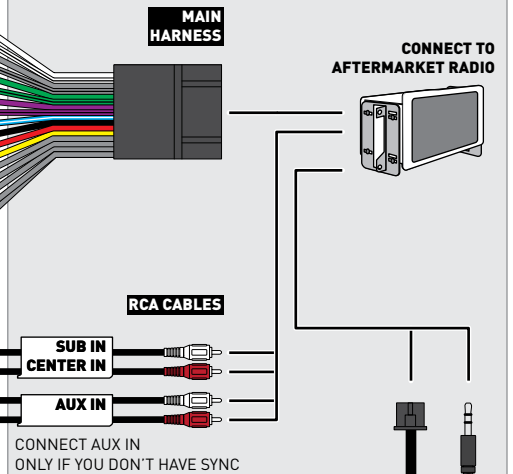
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

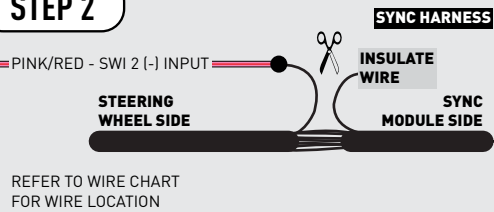
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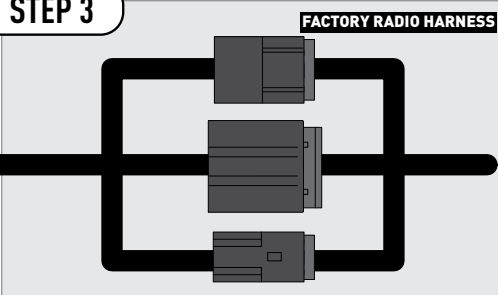
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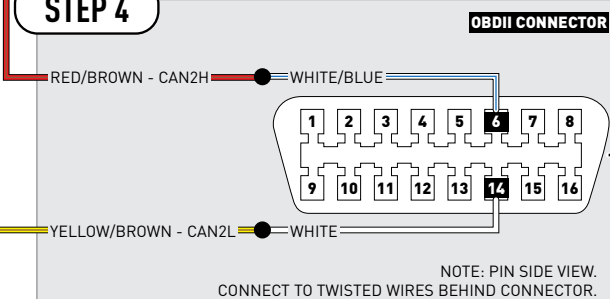
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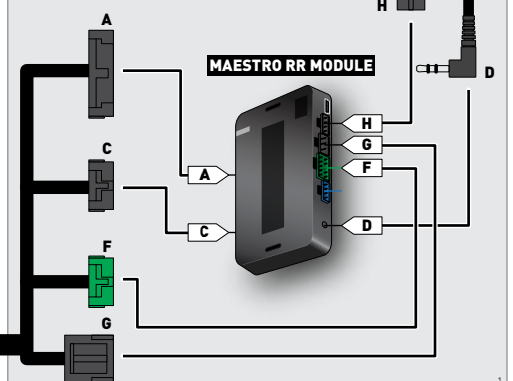
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Blue/Orange	(MUX)	Center console, right side, in front of the arm rest.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 MERCURY MONTEGO 2005-2007

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDataLink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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Installation Instructions	3
Wiring Diagram	5
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Radio Wire Reference Chart	7

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)
- Remove the factory radio.

STEP 2

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 3

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 4

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 5

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

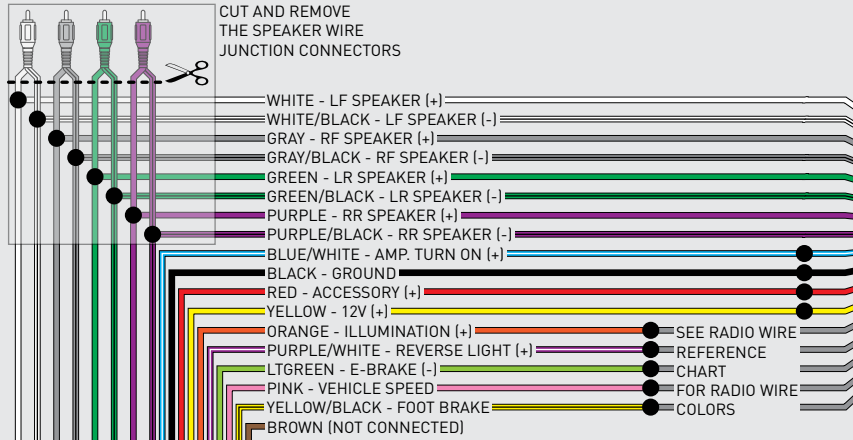
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

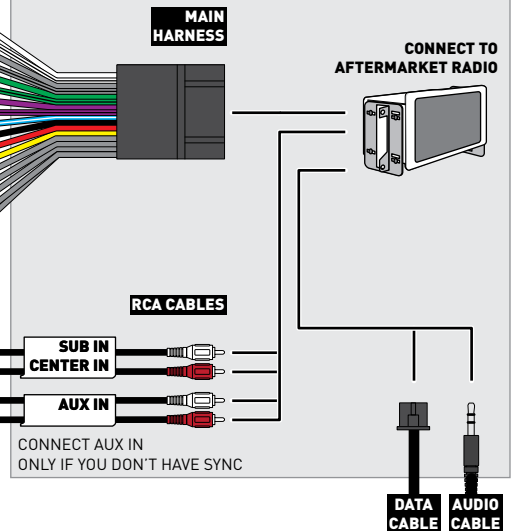
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

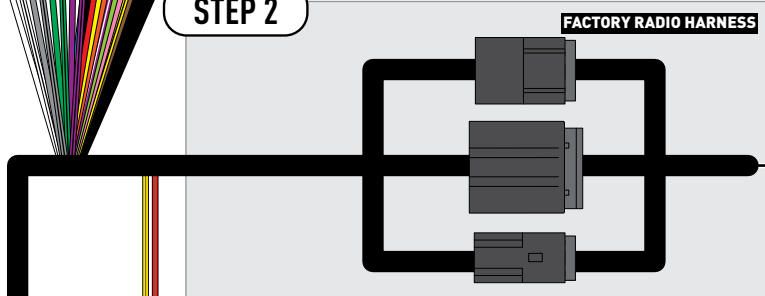
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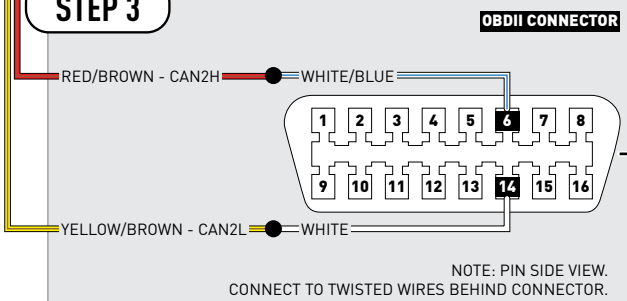
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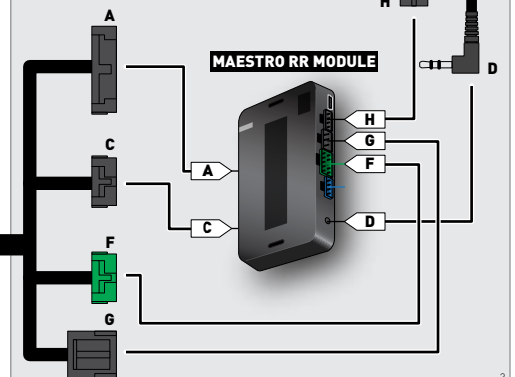
STEP 2



STEP 3



STEP 5



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash

RADIO WIRE REFERENCE CHART

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



INSTALL GUIDE MERCURY MOUNTAINEER 2006-2010

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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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

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

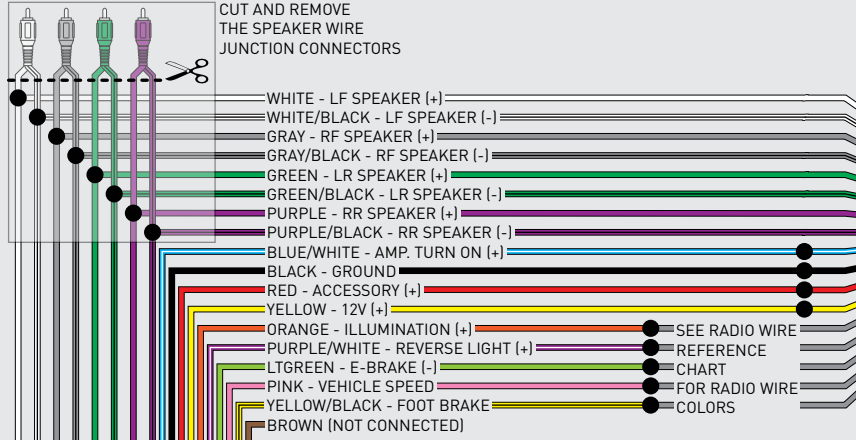
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

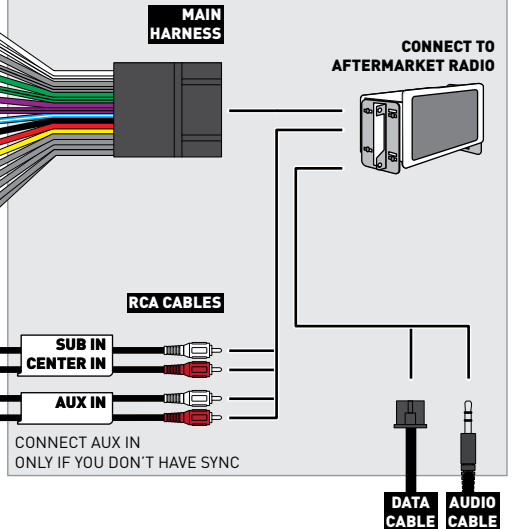
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

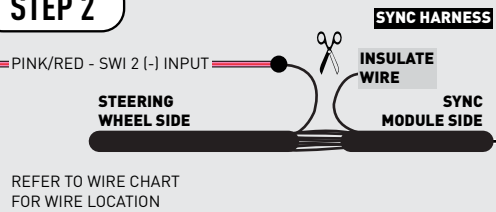
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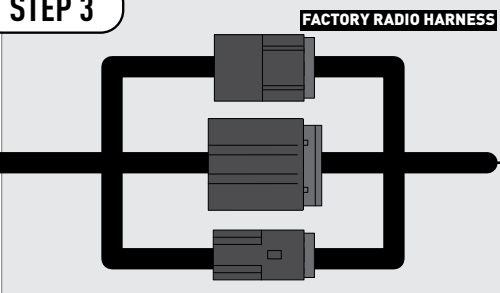
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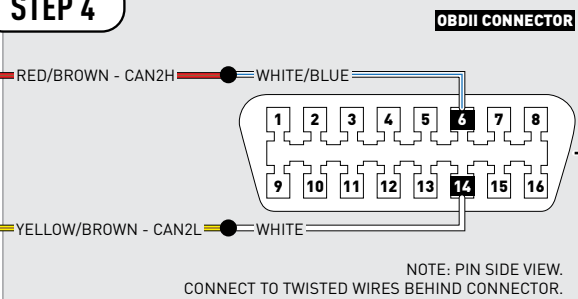
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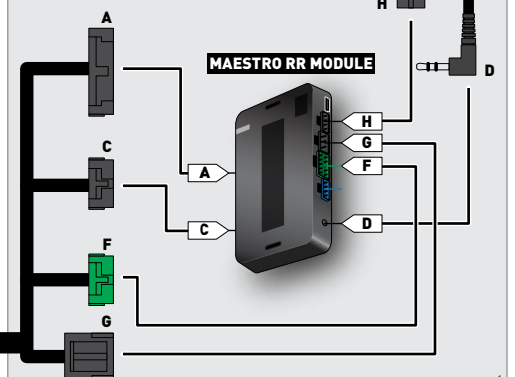
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	[DATA]	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	[DATA]	OBDII connector, under driver side dash
SWI 2	~	~	~	~	White/Brown	[MUX]	Center console, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

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 MERCURY SABLE 2008-2009

RETAINS STEERING WHEEL CONTROLS SYNC VOICE COMMANDS, SYNC BLUETOOTH,
SIRIUS SATELLITE AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

OPTIONAL ACCESSORIES

None

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR01-DS2

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WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

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

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

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Radio Wire Reference Chart	7

NEED HELP?

 **1 866 427-2999**

 **support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect every wire to the aftermarket radio main harness and match the wire colors.
- Connect every wire from the aftermarket radio main harness to the F01 T-harness and match the wire colors. (Refer to Diagram)

STEP 2

(Required for vehicles equipped with SYNC, without factory navigation system; refer to Vehicle Wire Chart)

- Disassemble the dashboard carefully and remove the factory radio from its housing without disconnecting it.
- See the WIRE CHART for vehicle wire color and location.
- Use a multimeter to test the SWI 2 wire. Connect the BLACK test probe to ground (-) and connect the RED test probe to the wire SWI 2 wire. Have the ignition and the radio ON. If the SWI 2 wire is connected, the multimeter will display approximately 5 volts. This value will drop upon pressing the steering wheel voice, phone or OK button.
- Cut the SWI 2 INPUT wire.
- Connect the PINK/RED wire of F01 T-harness to the SWI 2 INPUT wire going to the steering wheel. Insulate the wire side going to the SYNC module and plug the SYNC harness into the SYNC module.

STEP 3

- Connect the factory harness to the F01 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

STEP 4

- Access the OBDII connector located under the driver side dashboard.
- Connect the RED/BROWN wire of F01 T-harness to WHITE/BLUE wire of the OBDII connector located at pin 6.
- Connect the YELLOW/BROWN wire of F01 T-harness to the WHITE wire of the OBDII connector located at pin 14.

NOTE:

Connections not required for 2014-2015 Pioneer radios.

STEP 5

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

NOTE:

In Pioneer radios: plug Audio cable in auxiliary input of the radio.

- Insert the RCA connectors into the aftermarket radio.

NOTES:

The RCA connectors labeled SUB IN can be used to feed the subwoofer channel of the factory amplifier.

The RCA connector labeled CENTER IN can be used to feed the center channel of the THX system or as a second subwoofer channel (if applicable).

The RCA connectors labeled AUX IN can be used to connect the factory 3.5 mm audio jack, in vehicles that are NOT equipped with SYNC, to the auxiliary input of the aftermarket radio.

STEP 6

- Secure the aftermarket radio in the dashboard housing.
- Connect all the harnesses to the Maestro RR module.

MODULE PROGRAMMING

- Open the vehicle driver door, insert the key into the ignition and turn it to the ACC position.
- The OEM Bluetooth is OFF by default. To activate it, go to the radio screen, scroll down to FORD SETUP, press SET, go to the OEM Bluetooth and press ON, then Press the BACK button (circular shaped arrow).
- Scroll down, press FINISH and wait. Press START, then press NEXT.
- Now follow the radio screen instructions while performing the following steps: Turn the key to the OFF position, then to the ACC position, turn it back to the OFF position, then to the ACC position.

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

- Test all the functionalities then reassemble the dashboard carefully.

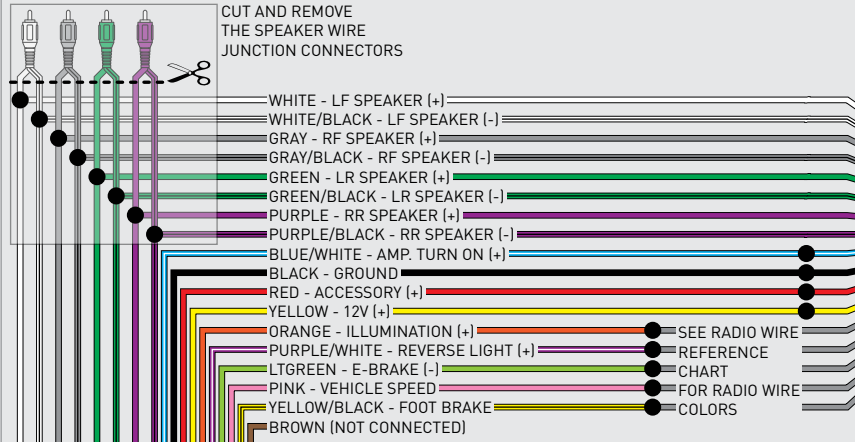
INSTALLATION INSTRUCTIONS

TROUBLESHOOTING TIPS:

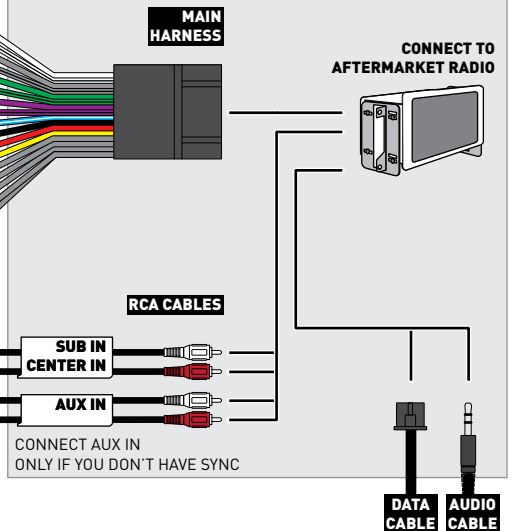
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).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

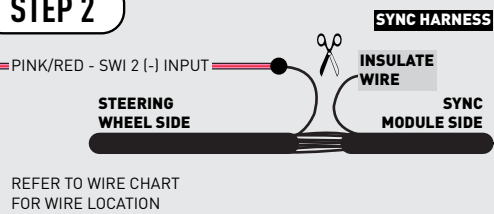
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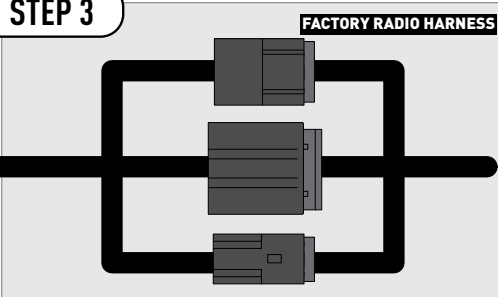
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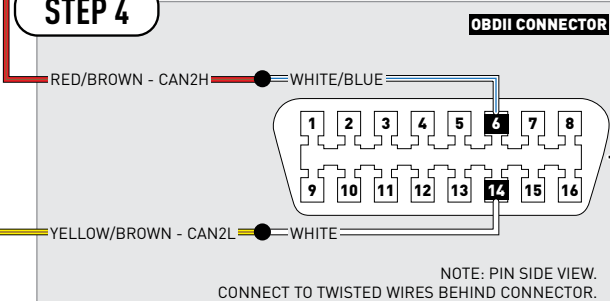
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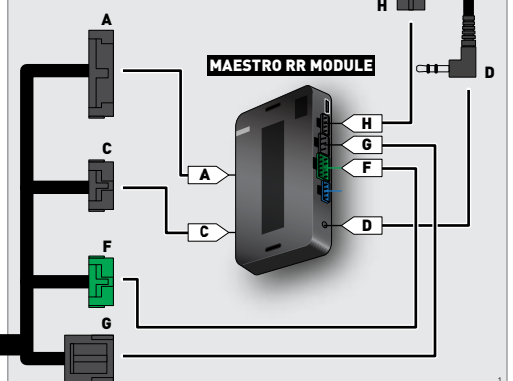
STEP 3



STEP 4



STEP 6



F01 T-HARNESS

VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
Can2H	OBDII	~	16 pin	06	White/Blue	(DATA)	OBDII connector, under driver side dash
Can2L	OBDII	~	16 pin	14	White	(DATA)	OBDII connector, under driver side dash
SWI 2	~	~	~	~	Gray/Blue	(MUX)	Center console, right side, harness going to the back.

SWI 2 connection is required only if vehicle is equipped with Sync.

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