SELECT VEHICLE
PRINT PAGES NEEDED

# HOW TO USE THIS INSTALL GUIDE

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

## WARNING

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

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

# INSTALL GUIDE
# FORD ECONOLINE
# 2008-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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



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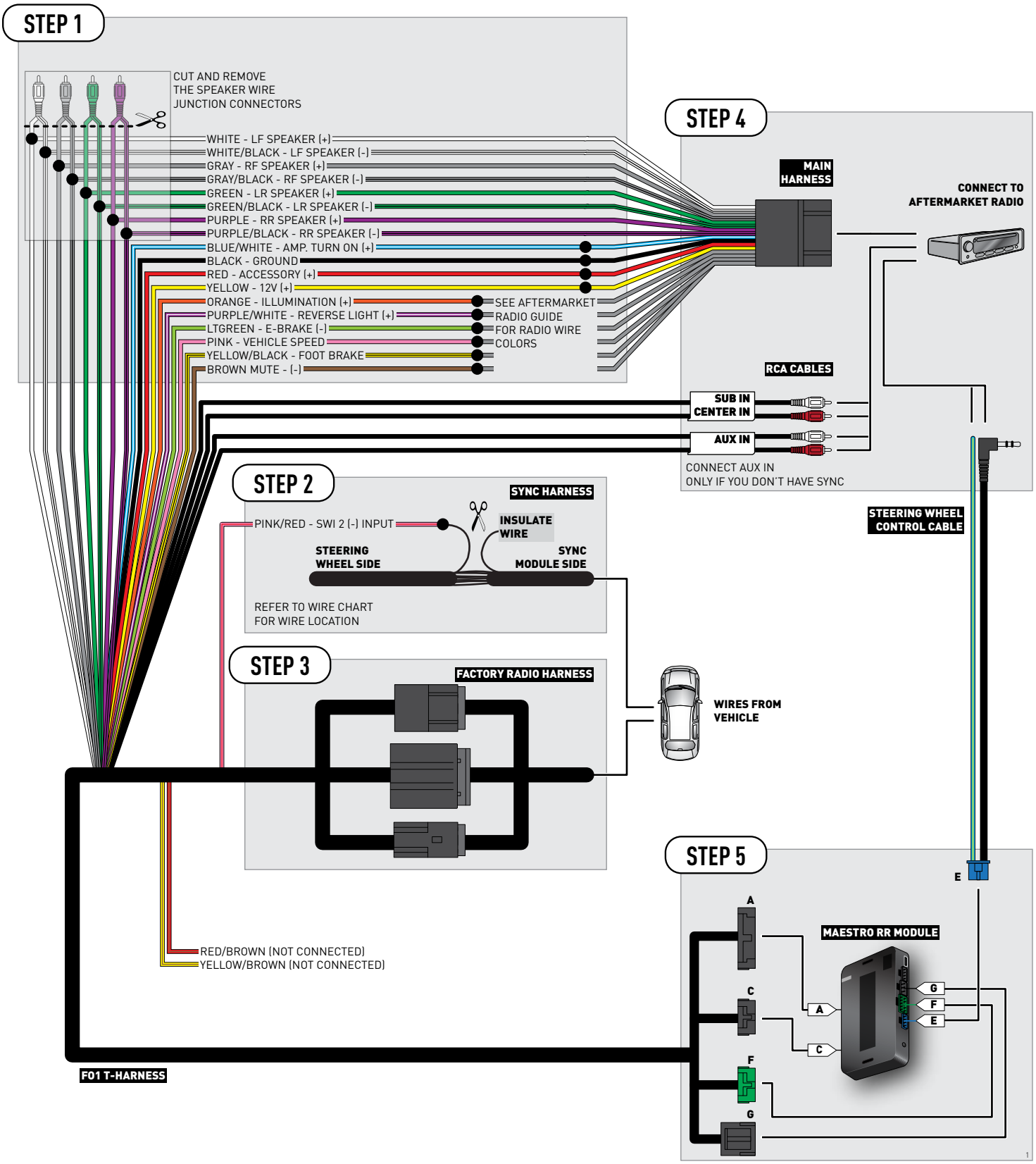
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Orange | (MUX) | Center dash, under the radio. |

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

# INSTALL GUIDE
# FORD EDGE
# 2007-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# NEED HELP?

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**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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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



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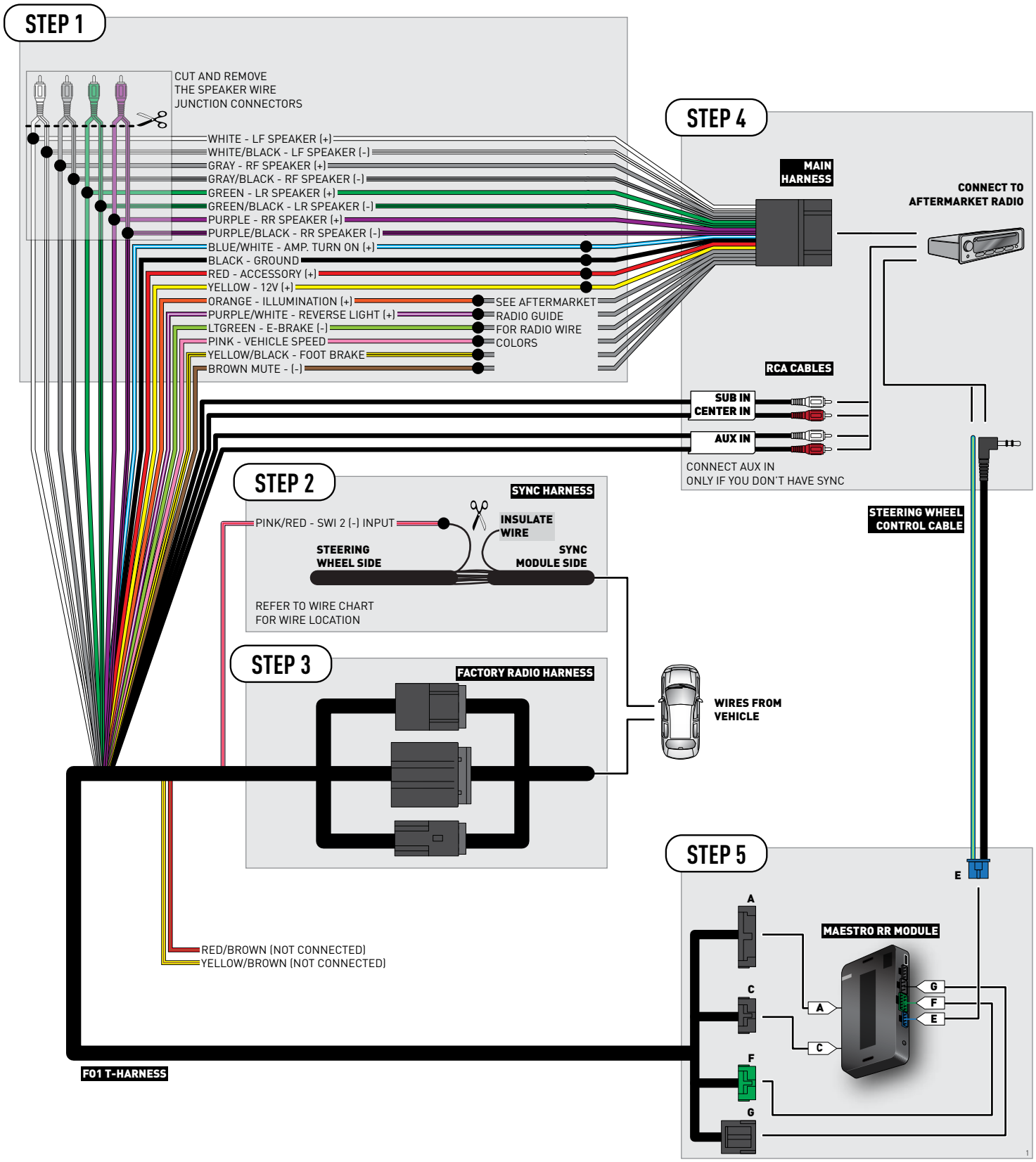
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD ESCAPE
# 2008-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# NEED HELP?

1 866 427-2999

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**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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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



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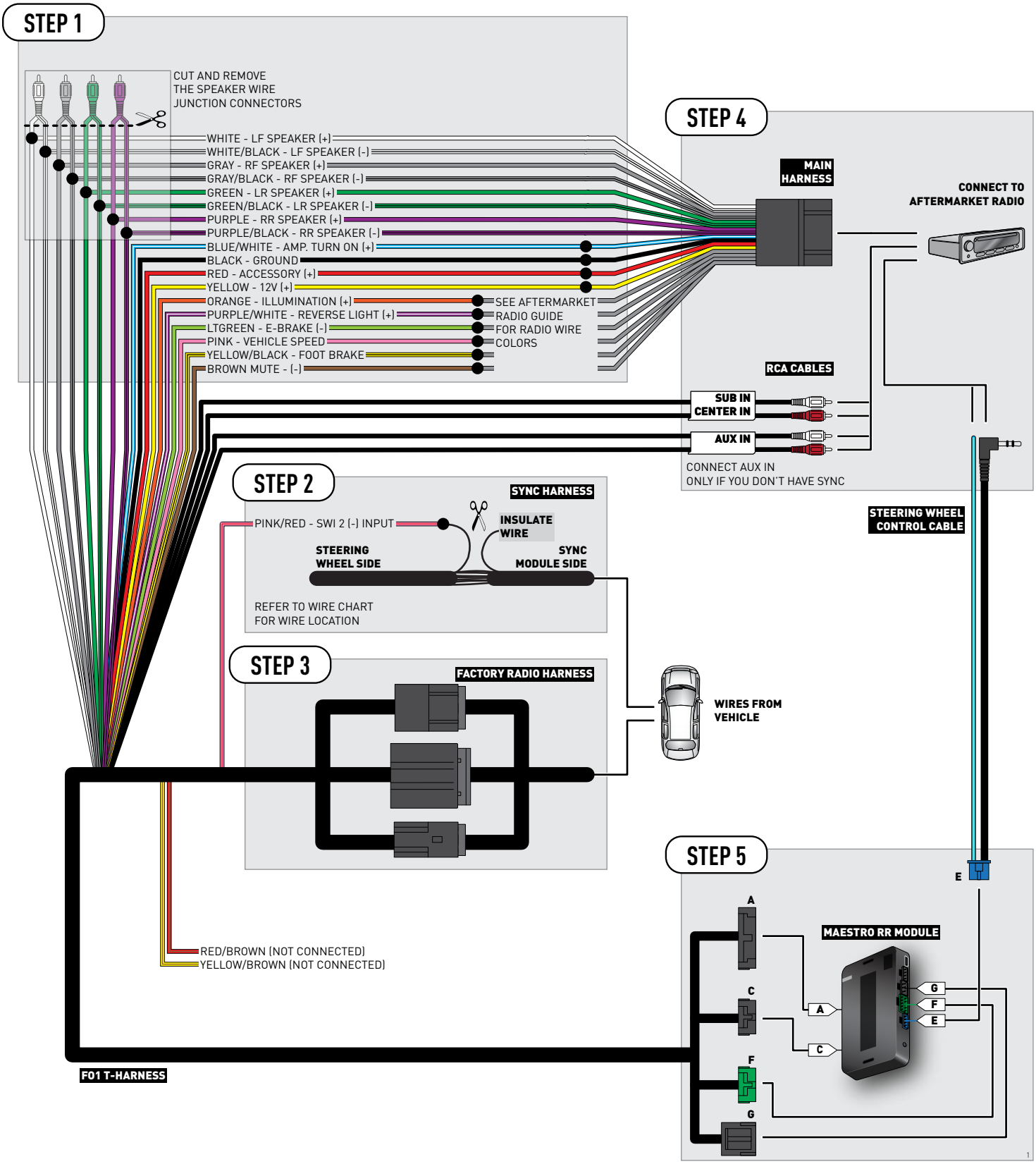
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD EXPEDITION
# 2007-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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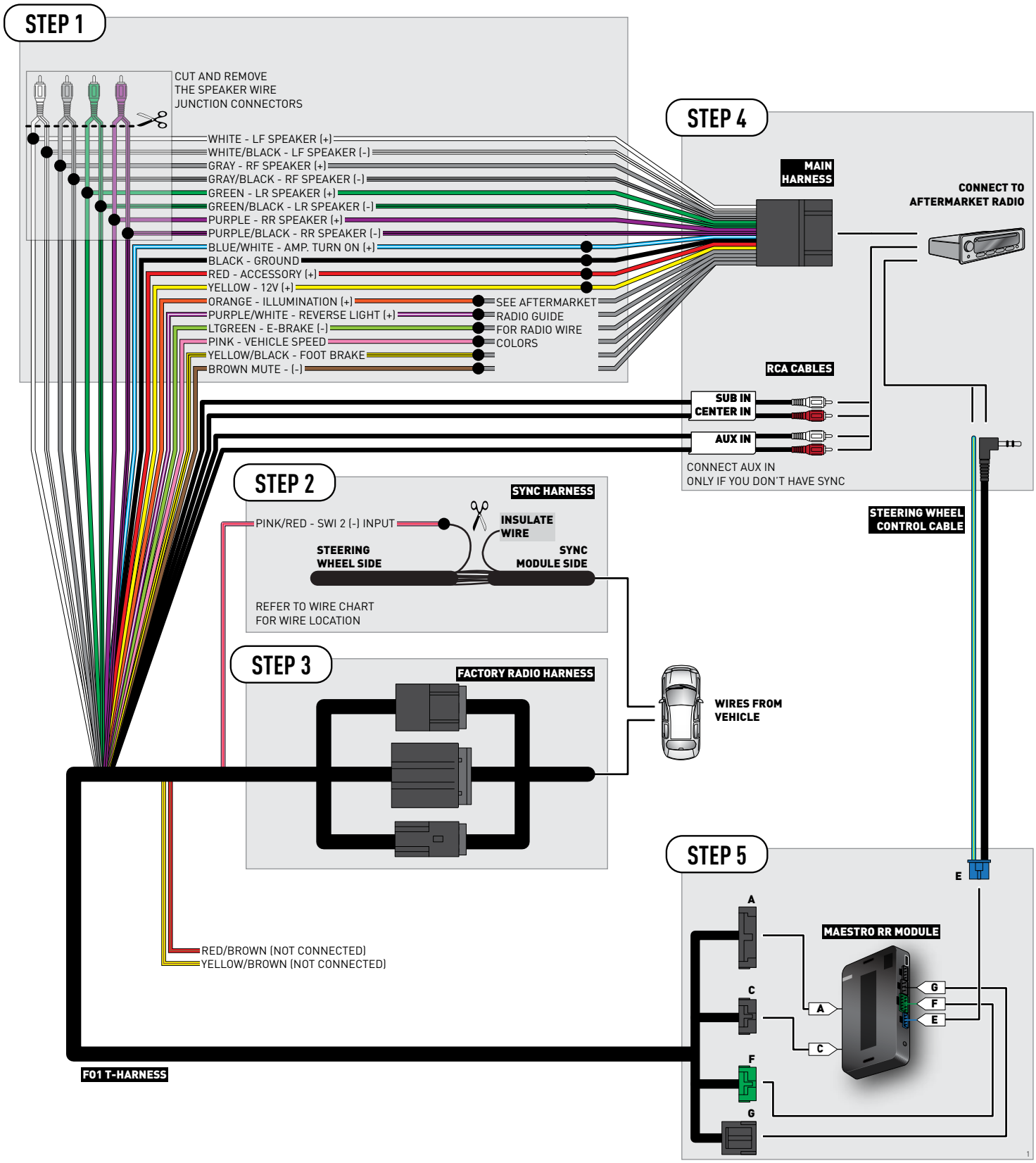
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD EXPLORER 2006-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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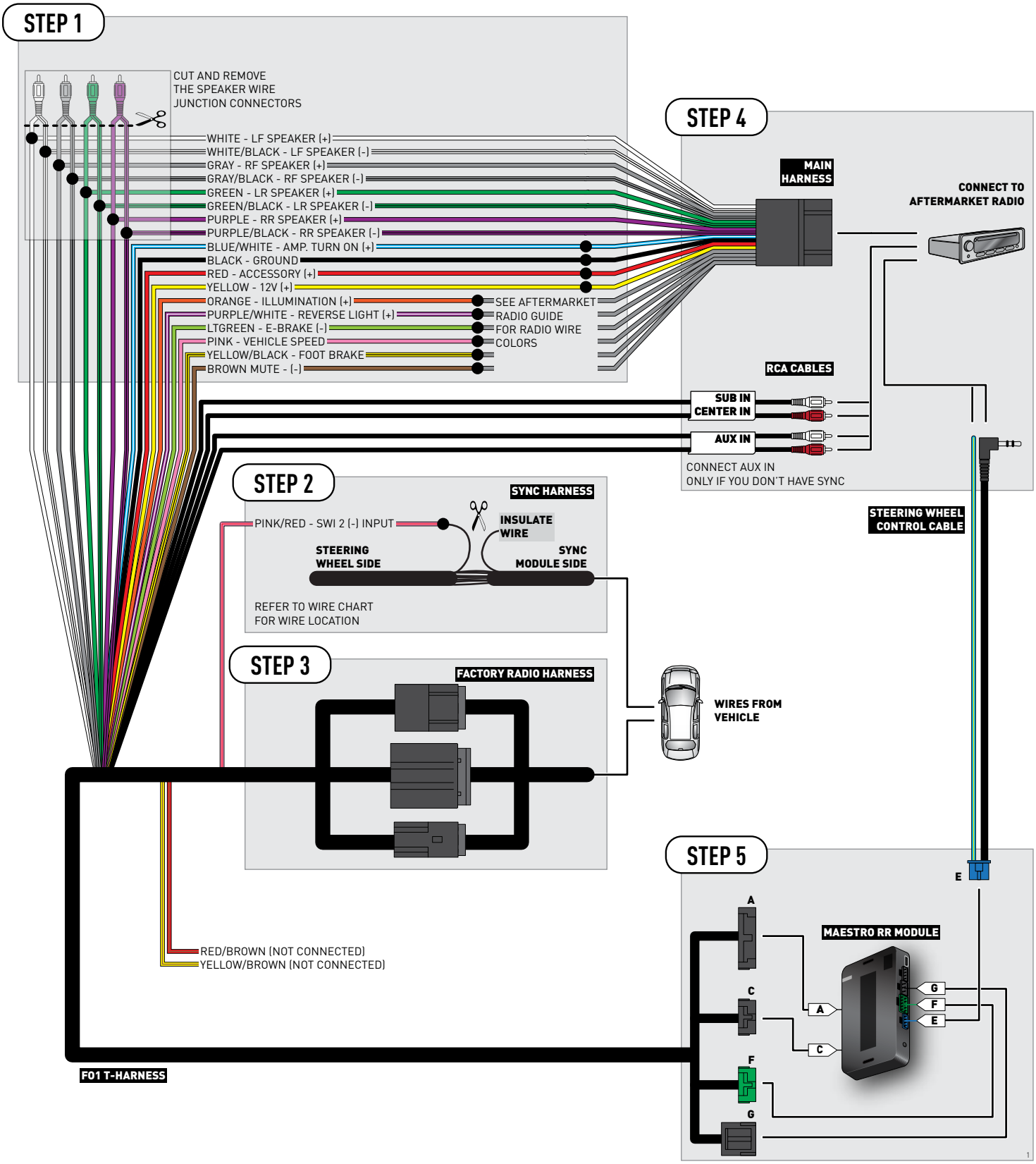
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | White/Brown | (MUX) | Center console, harness going to the back. |

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

# INSTALL GUIDE
# FORD EXPLORER SPORT TRAC 2006-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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



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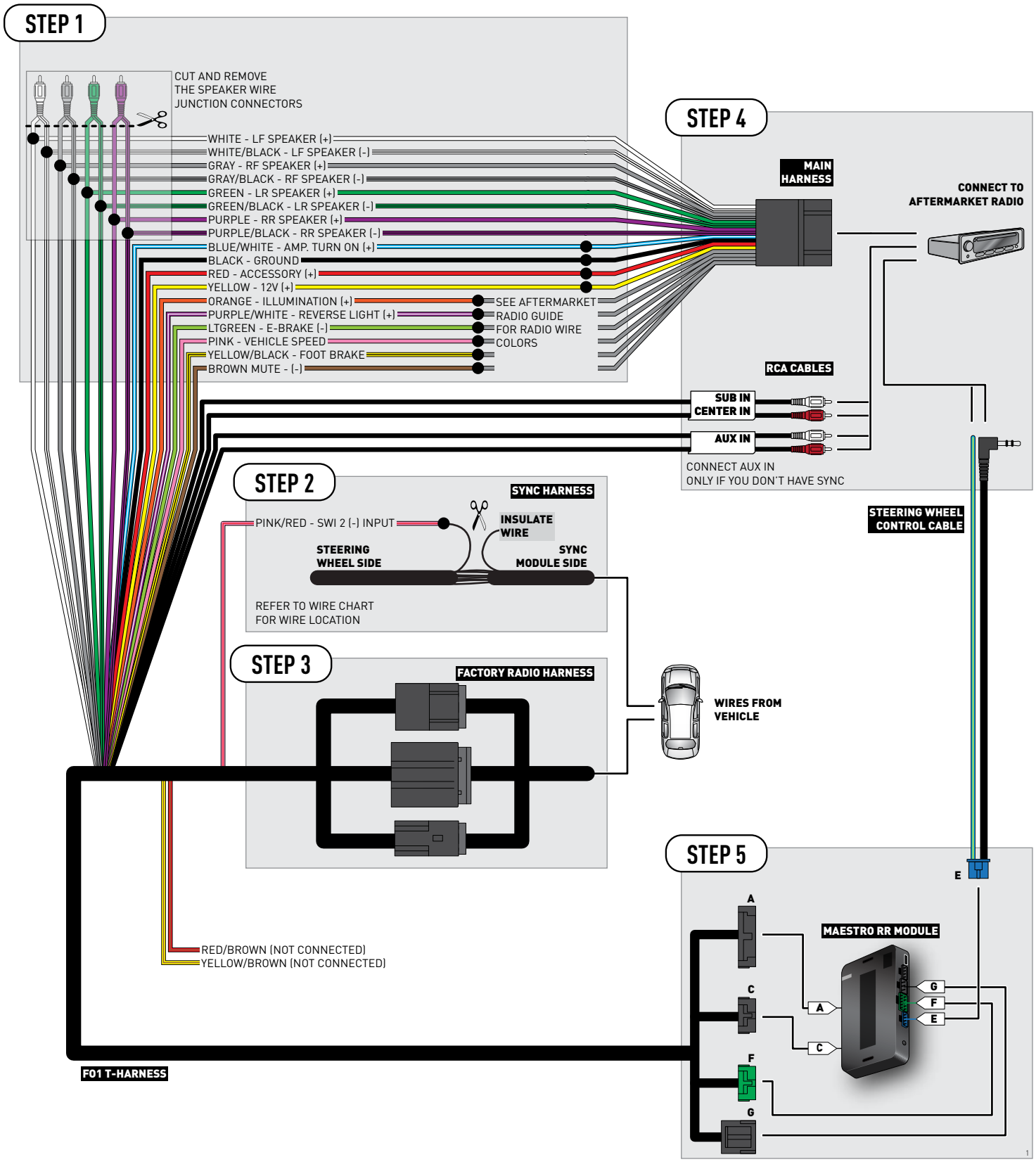
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | White/Brown | (MUX) | Center console, harness going to the back. |

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

# INSTALL GUIDE
# FORD F-SERIES SUPER DUTY 2008-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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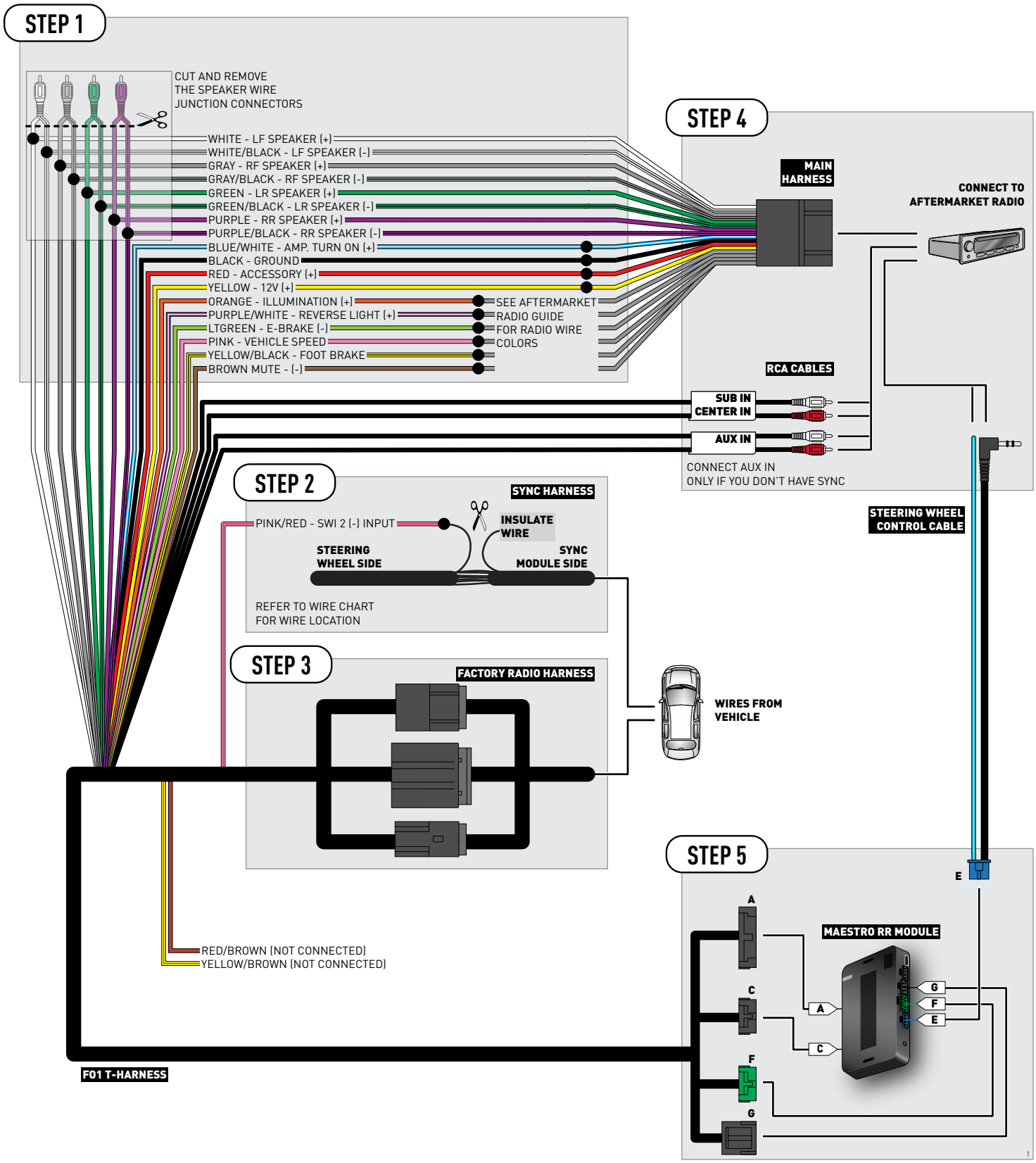
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Orange | (MUX) | Passenger side, next to glove box. |

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

# INSTALL GUIDE
# FORD F-SERIES SUPER DUTY 2011-2015

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

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**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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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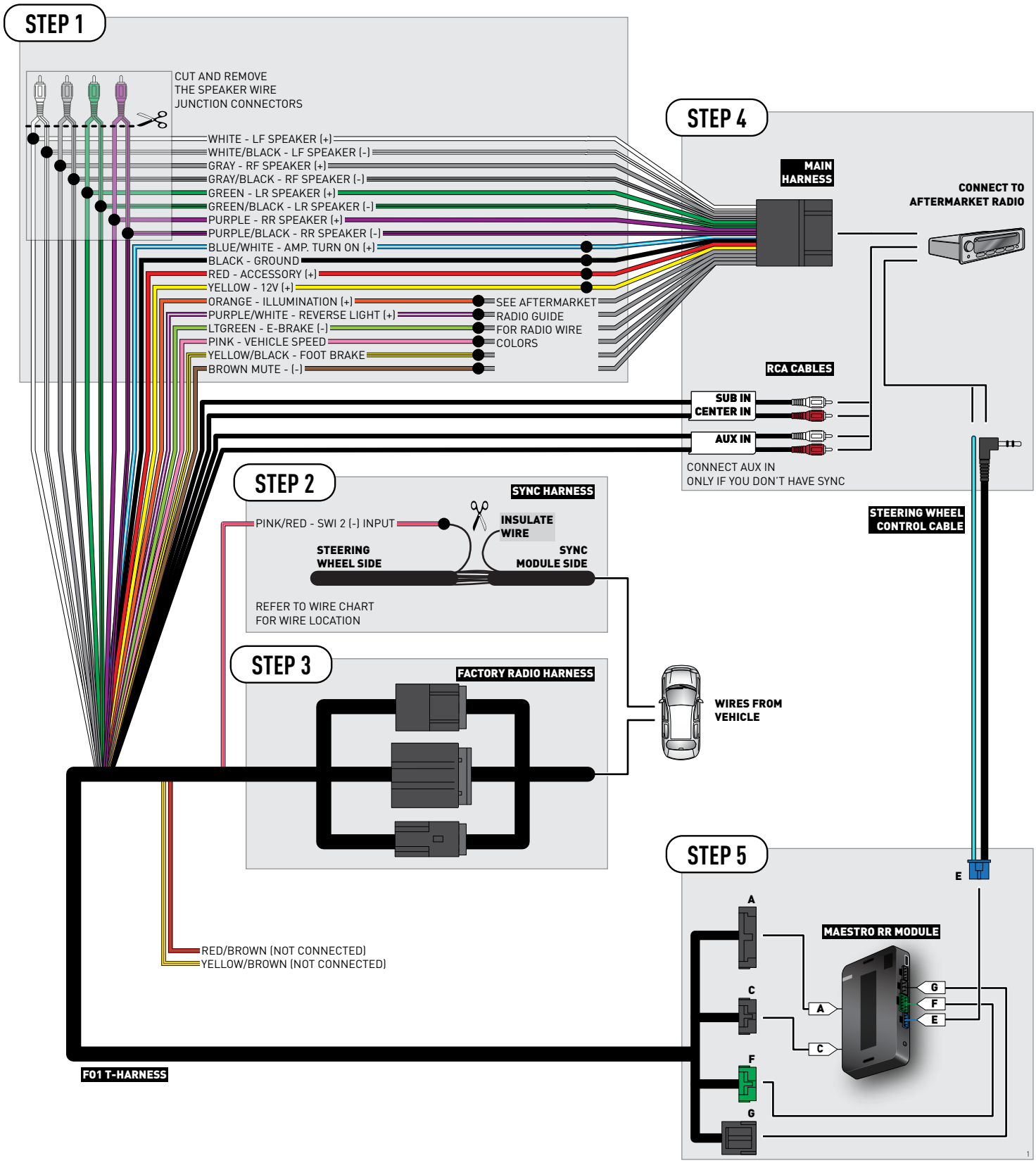
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | ~ | ~ | Connection not required. |

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

# INSTALL GUIDE
# FORD F150
# 2009-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

# NEED HELP?

1 866 427-2999

**support@idatalink.com**

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# INSTALLATION INSTRUCTIONS

## STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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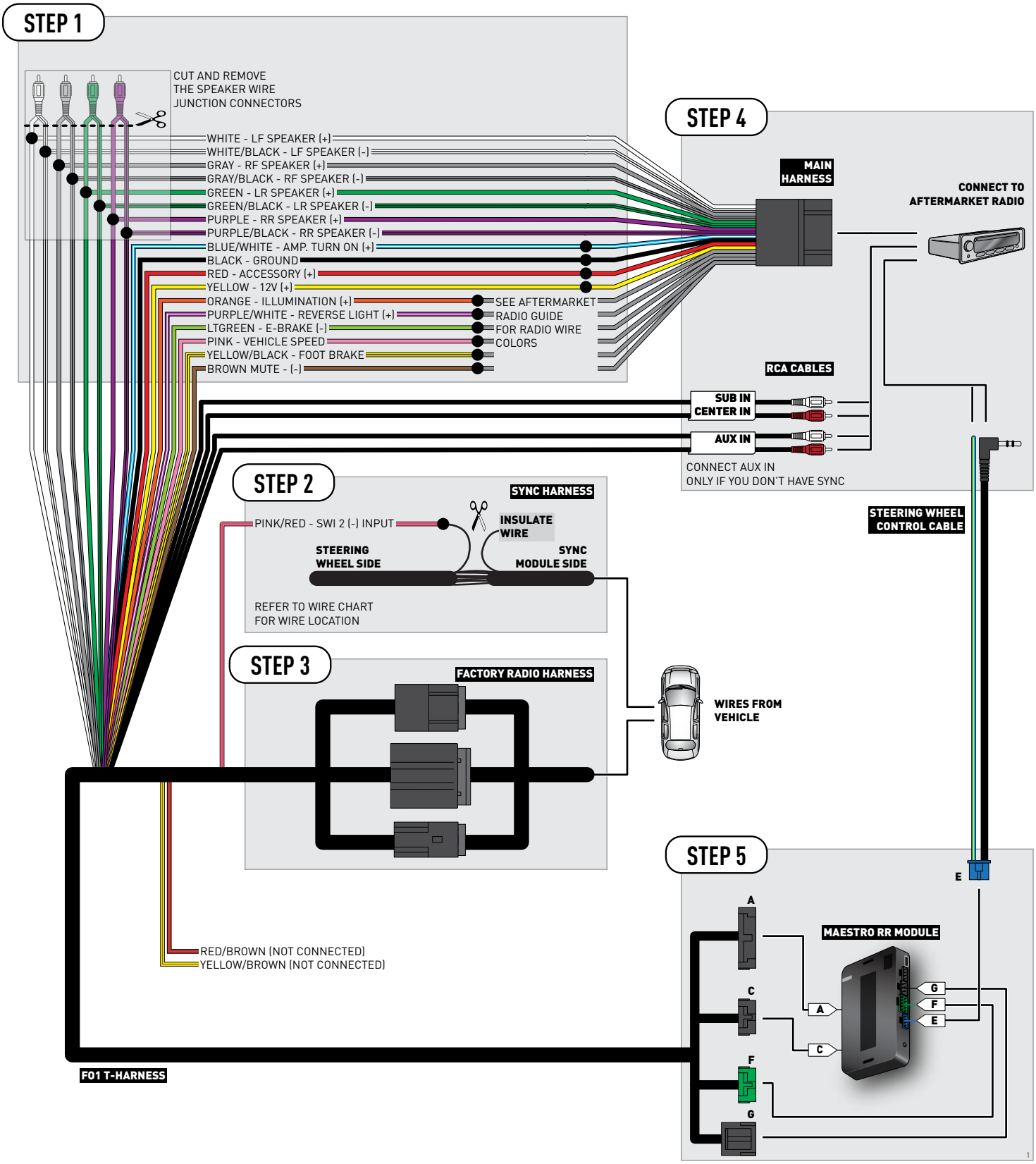
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Orange | (MUX) | Center dash, under the tray. |

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

# INSTALL GUIDE
# FORD F150
# 2011-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS


| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |


# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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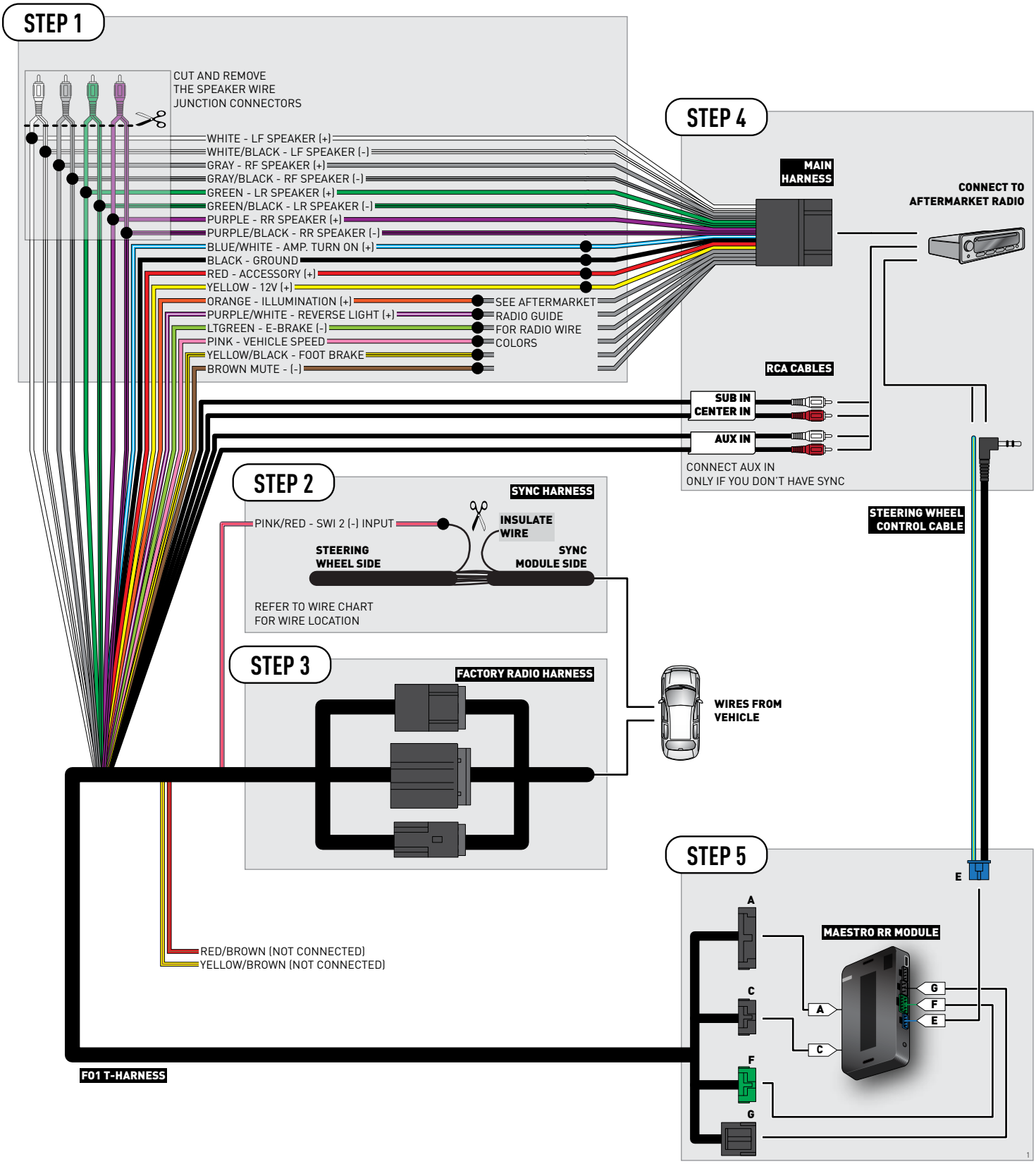
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | ~ | ~ | Connection not required. |

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

# INSTALL GUIDE
# FORD FIVE HUNDRED 2006-2007

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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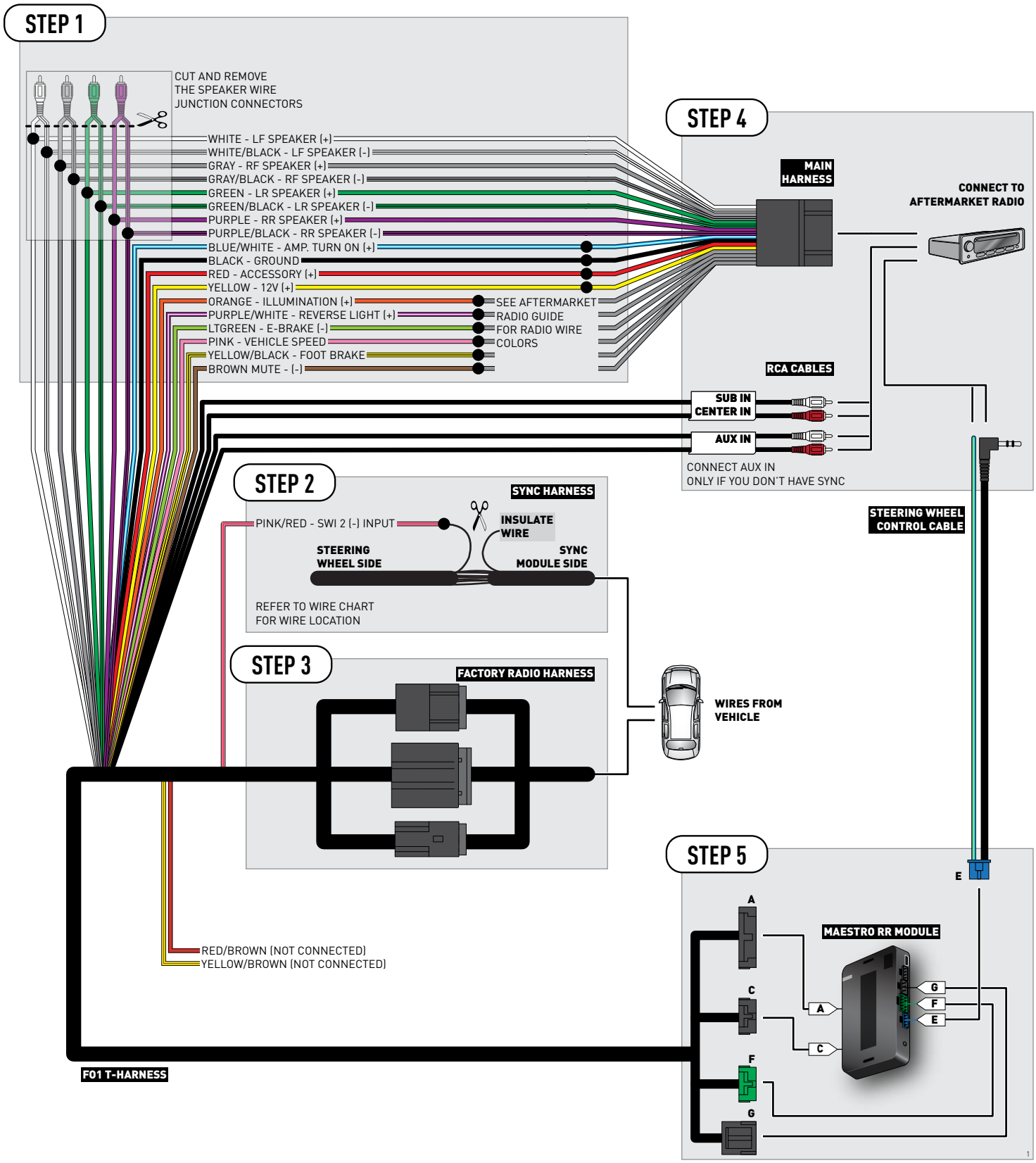

# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | ~ | ~ | Connection not required. |

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

# INSTALL GUIDE
# FORD FLEX
# 2009-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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# WELCOME

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

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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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds). Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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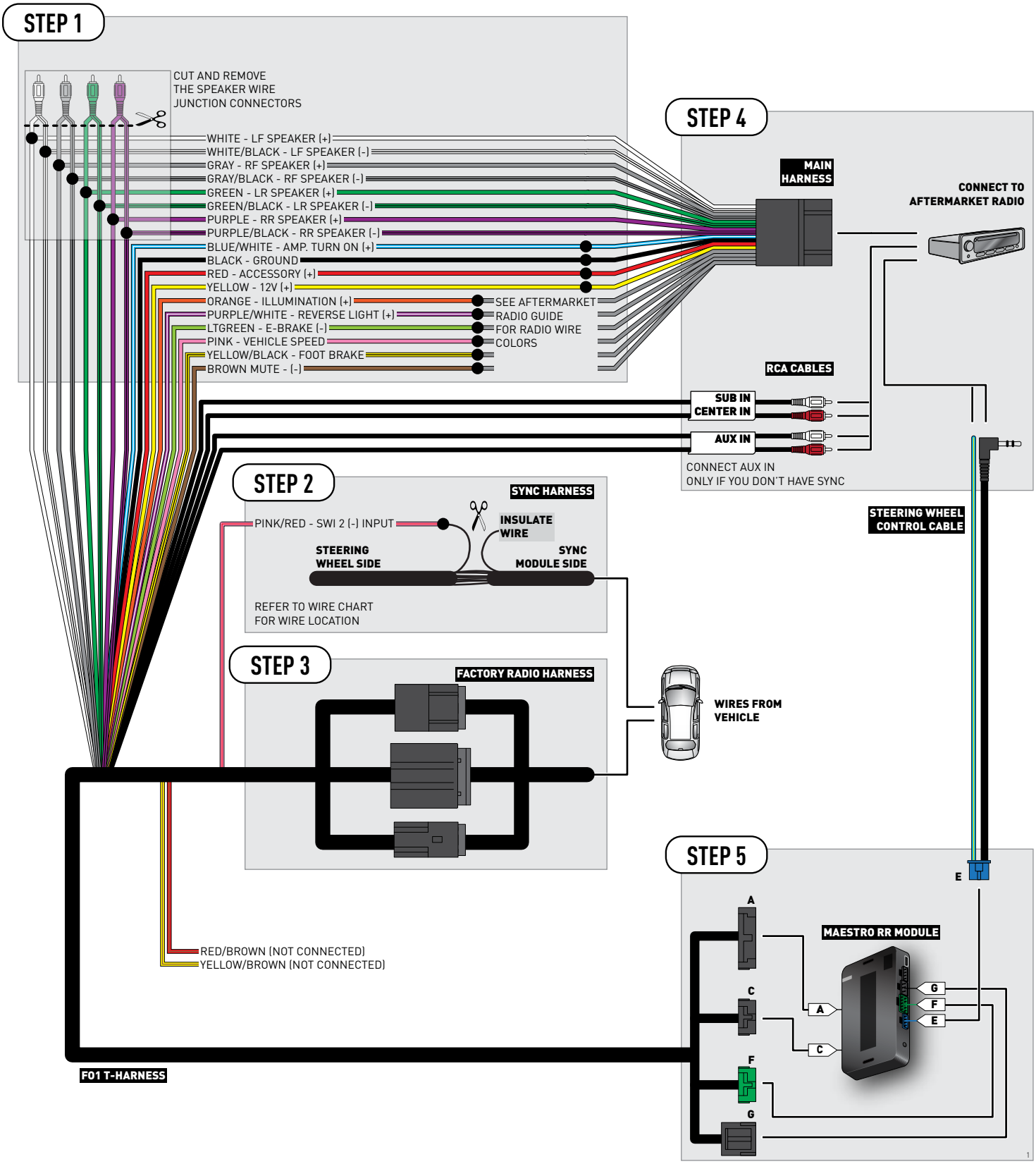
1

# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD FOCUS
# 2008-2011

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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



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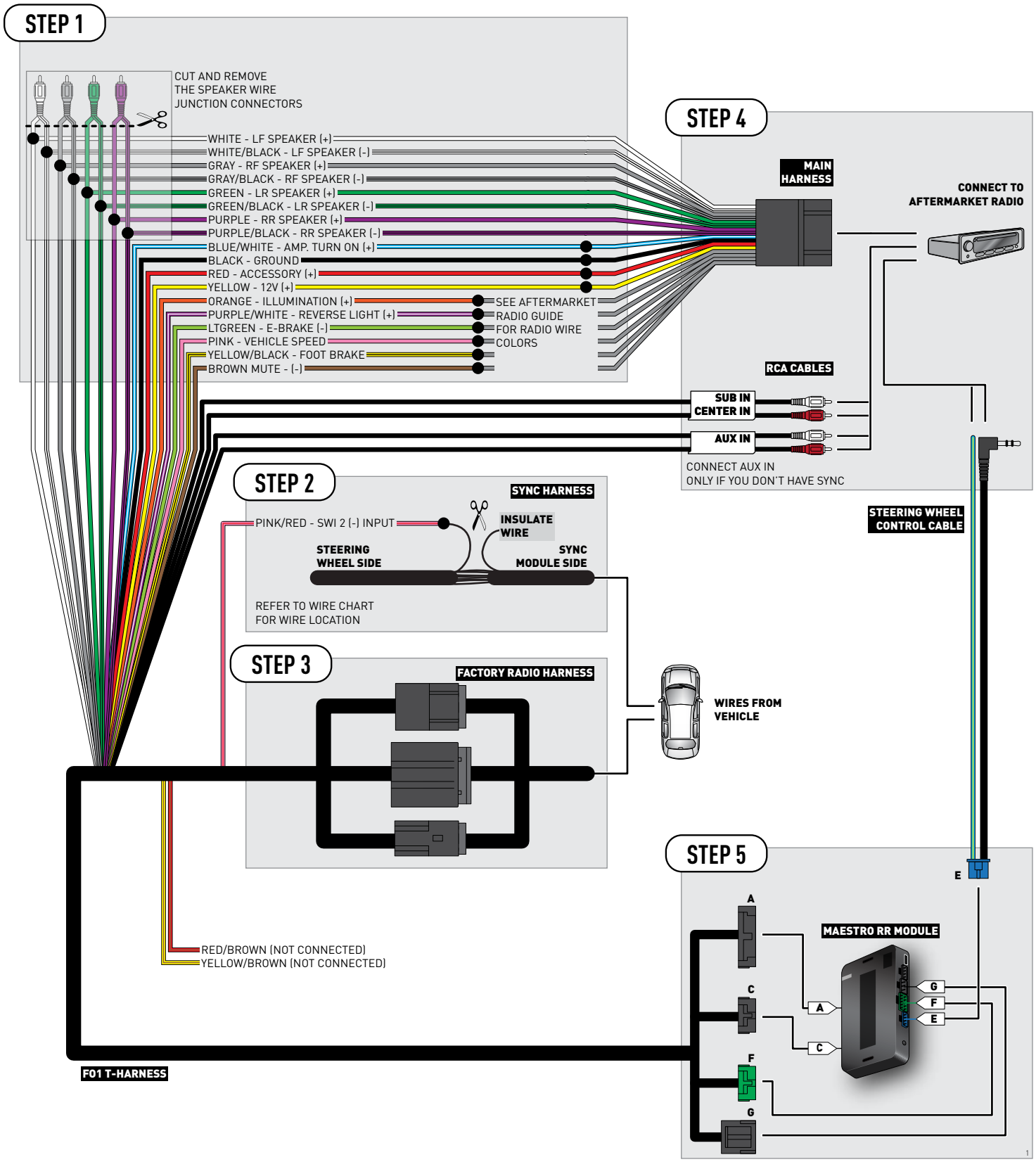
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD FUSION
# 2006-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# NEED HELP?

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**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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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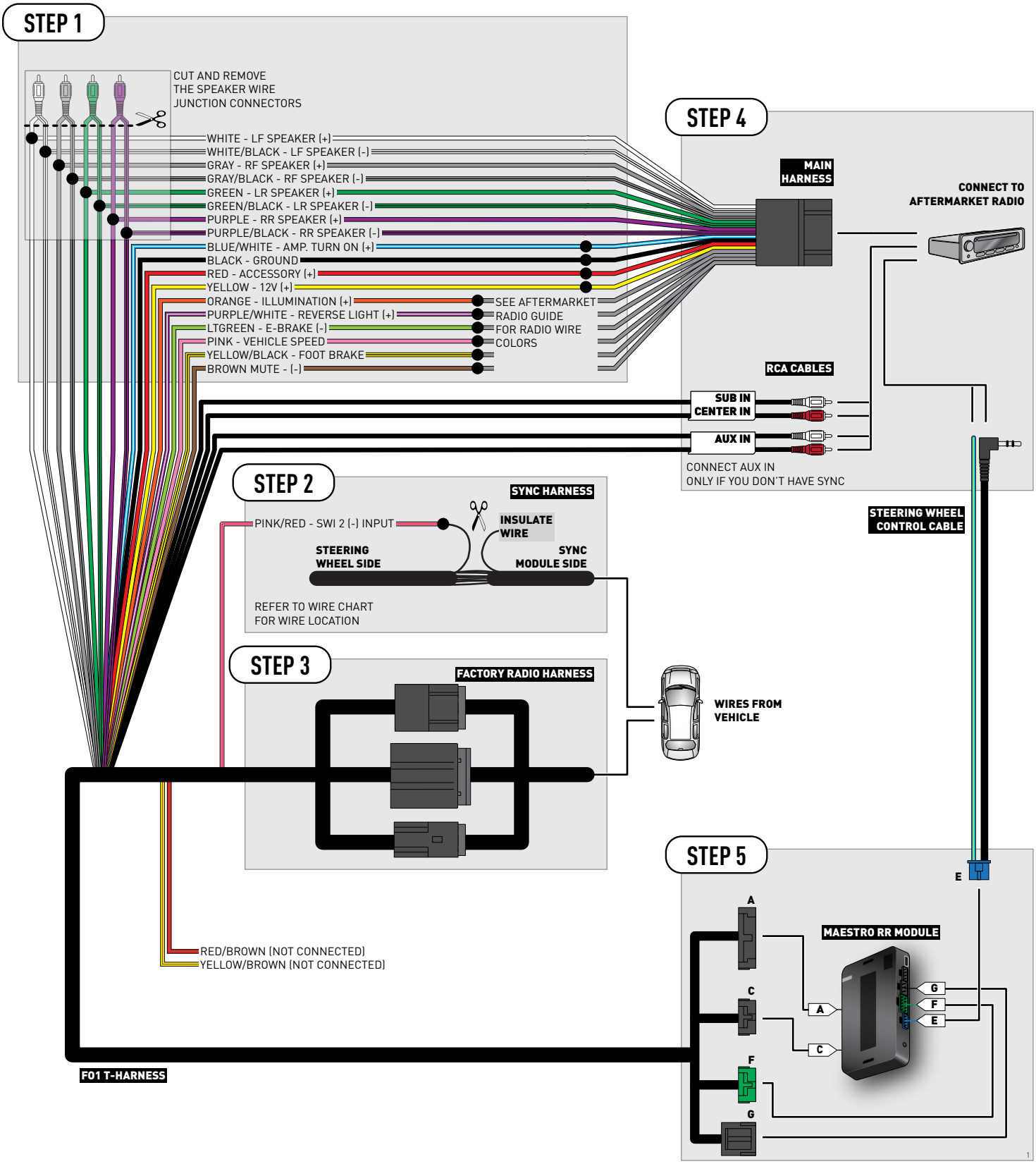
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD MUSTANG
# 2007-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# NEED HELP?

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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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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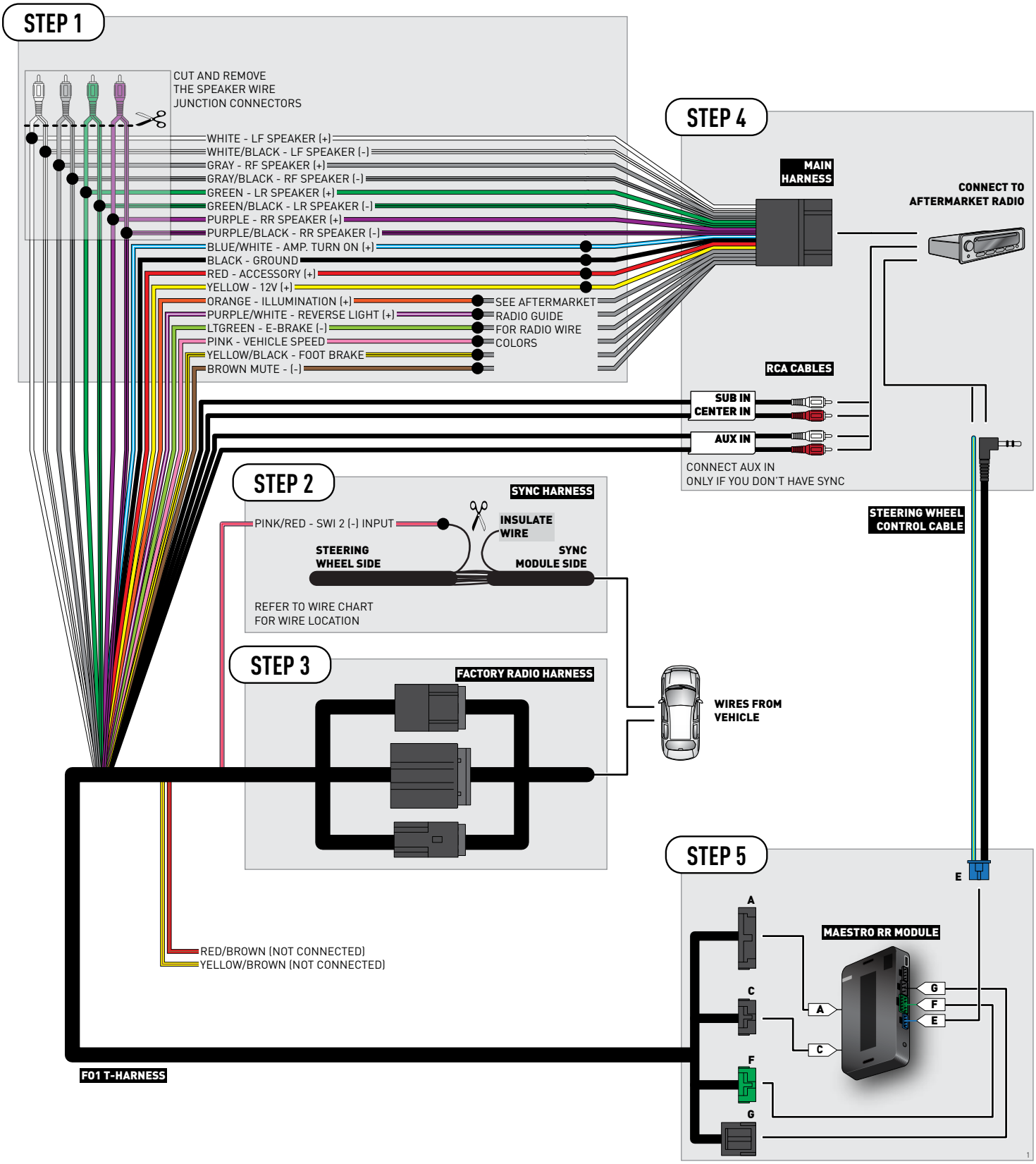
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD MUSTANG BASE 2013-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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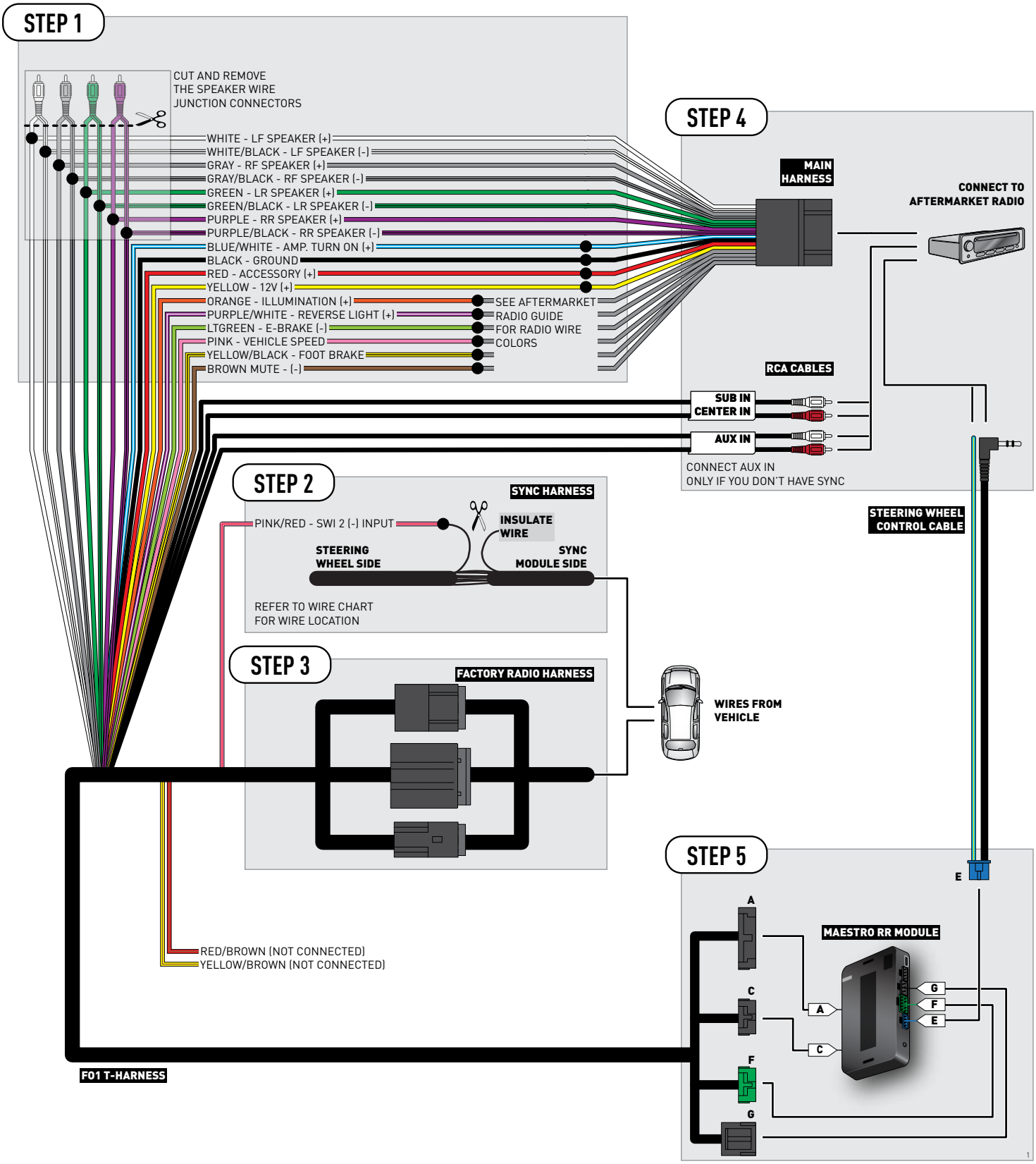
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD MUSTANG SHAKER 2013-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

**TROUBLESHOOTING TIPS:**

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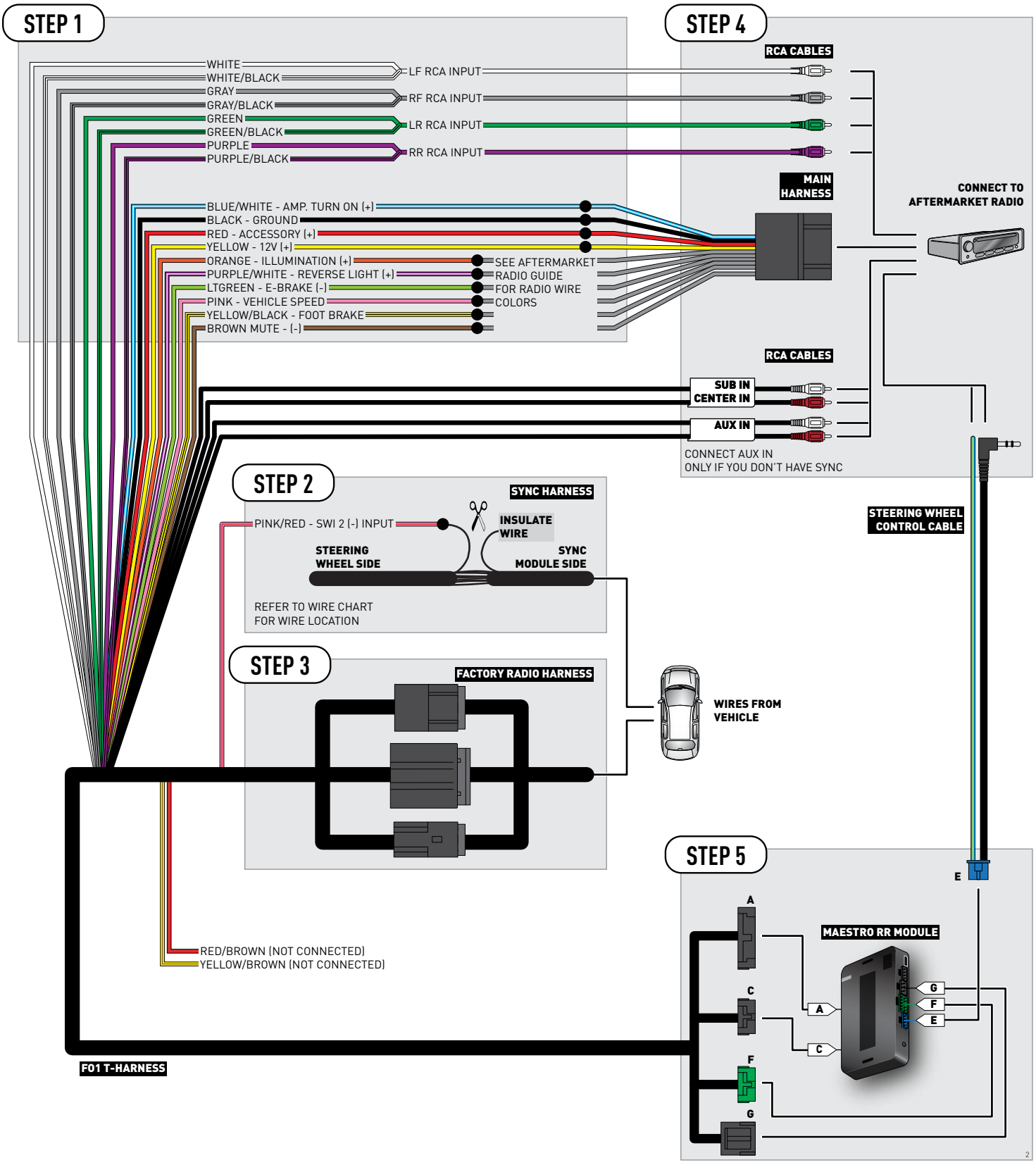
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD MUSTANG SHAKER PRO 2013-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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# WELCOME

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

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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.

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- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket radio.
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## STEP 5

- Secure the aftermarket radio in the dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

**TROUBLESHOOTING TIPS:**

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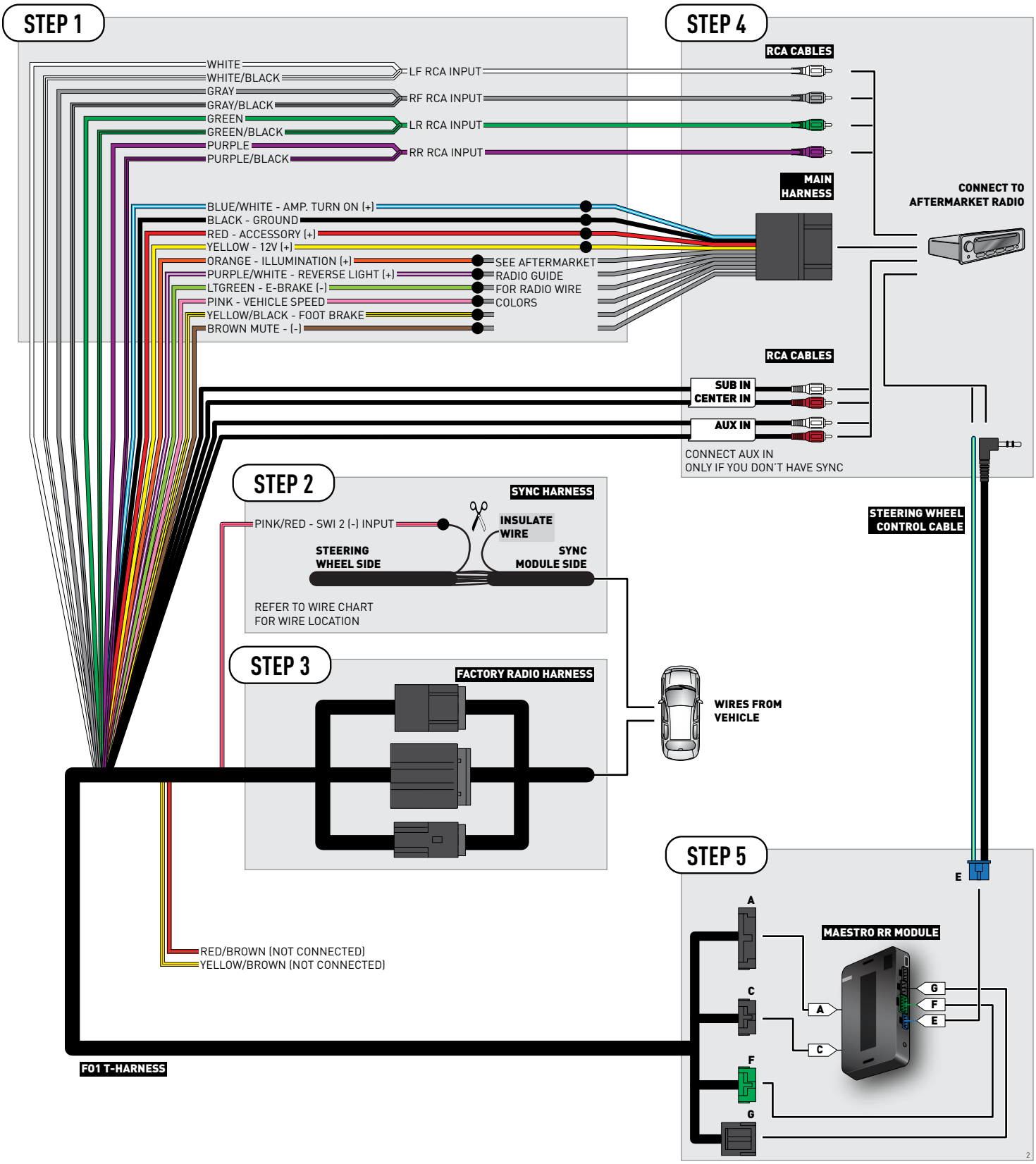
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD TAURUS
# 2008-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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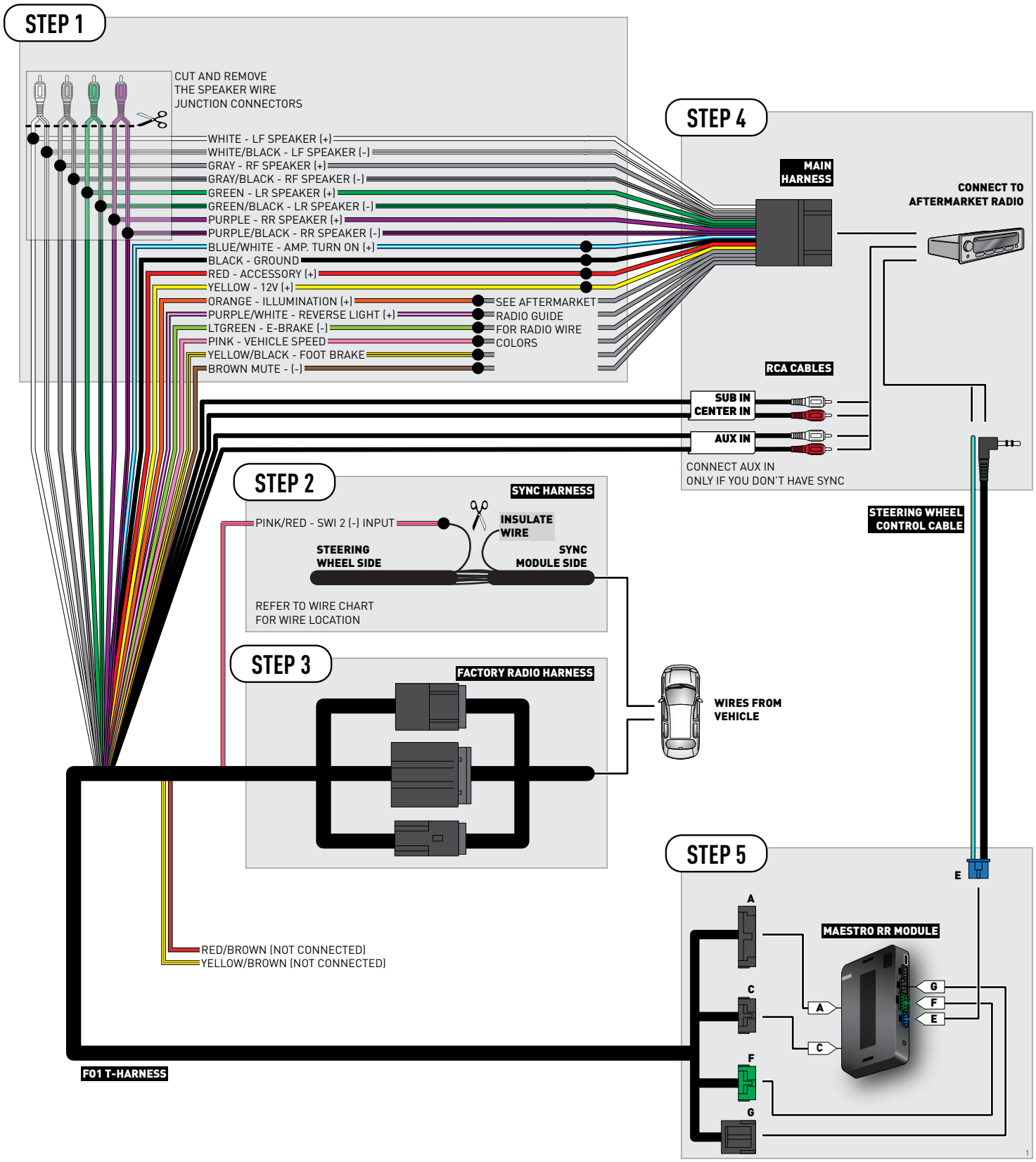
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD TAURUS
# 2010-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

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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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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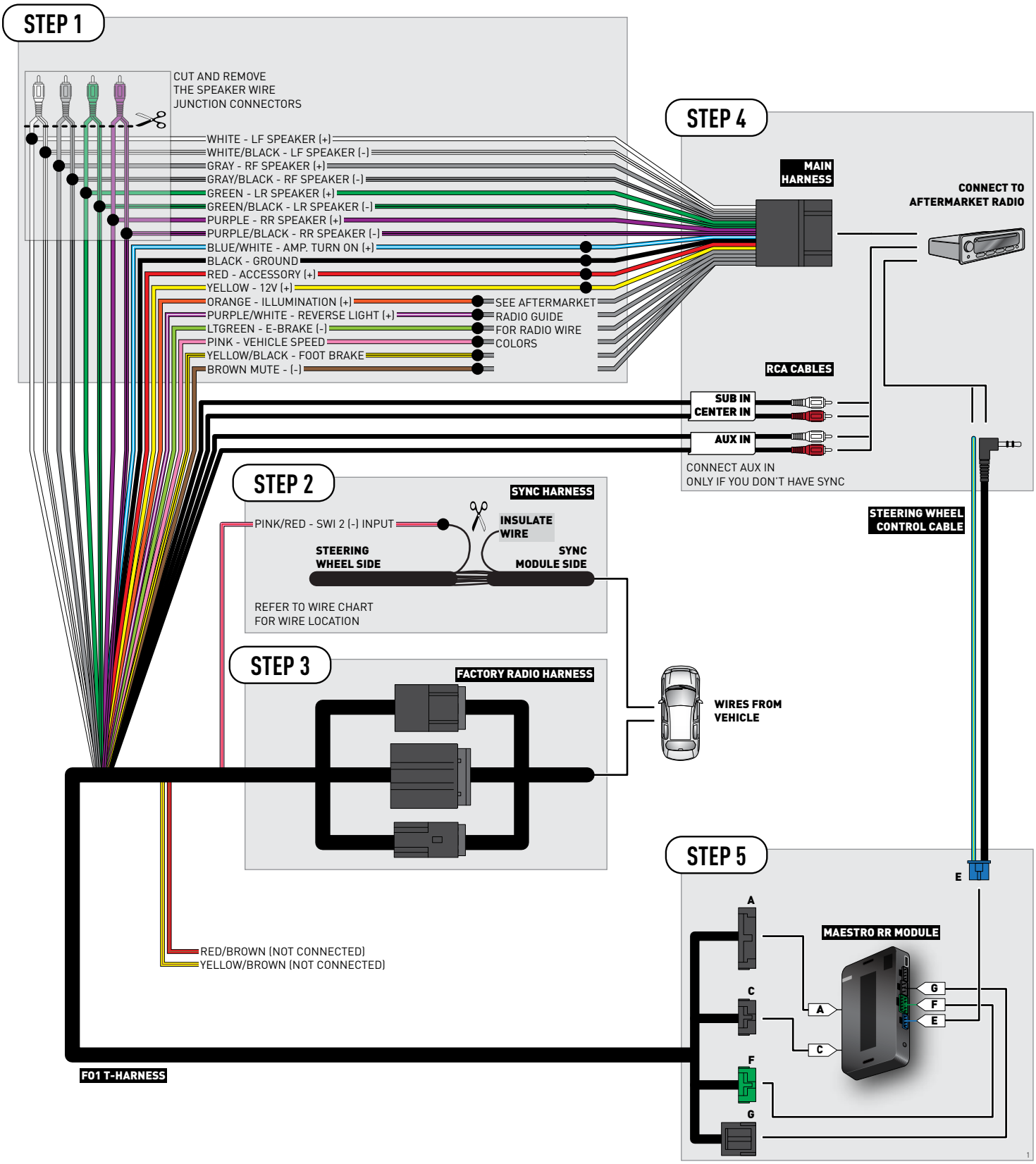
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# FORD TAURUS X 2008-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

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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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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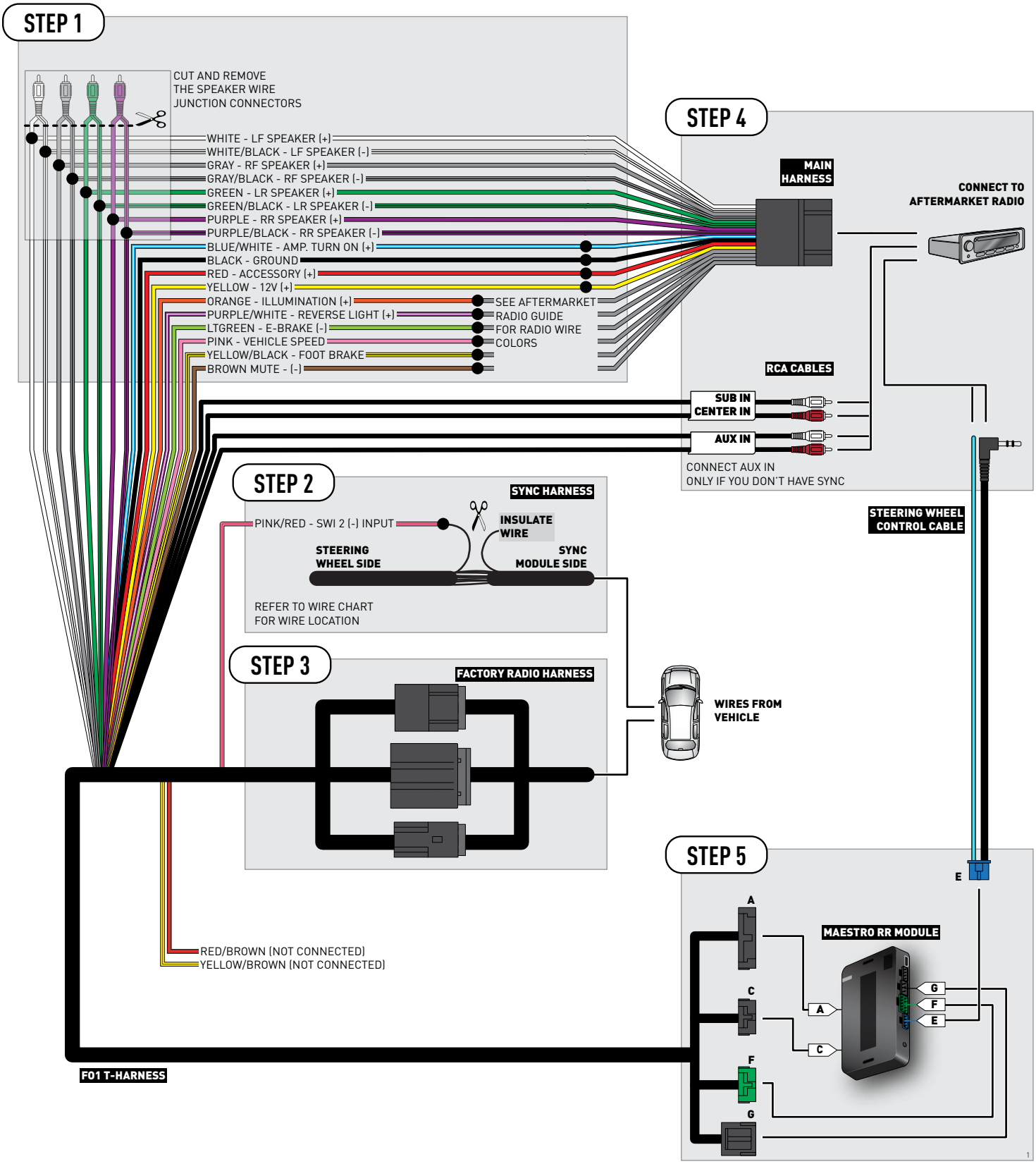
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Oange | (MUX) | Center console, right side, harness going to the back. |

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

# INSTALL GUIDE
# LINCOLN MKS
# 2009-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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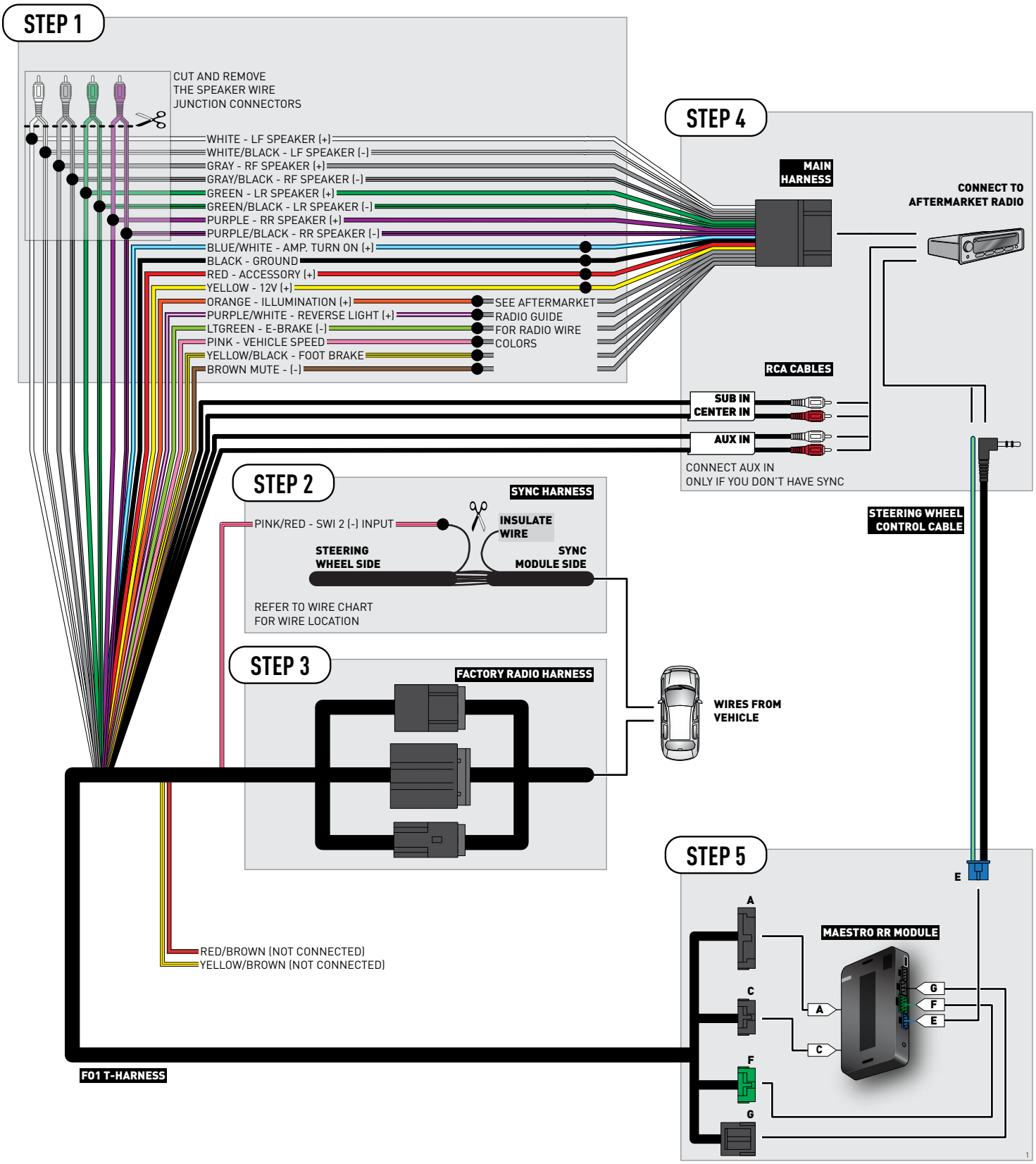
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Oange | (MUX) | Center console, right side, harness going to the back. |

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

# INSTALL GUIDE
# LINCOLN MKT
# 2010-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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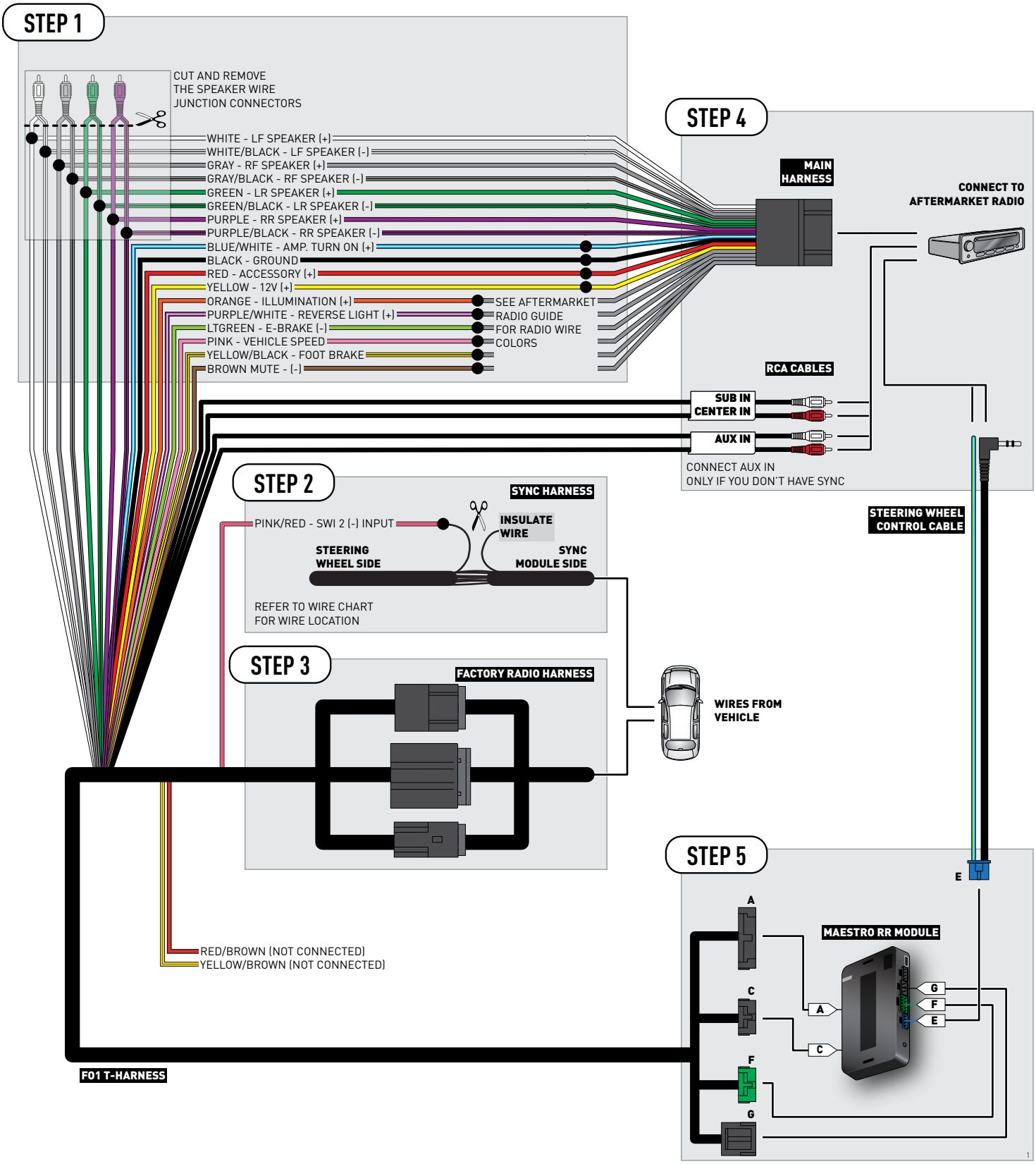

# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Oange | (MUX) | Center console, right side, harness going to the back. |

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

# INSTALL GUIDE
# LINCOLN MKX
# 2007-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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# WELCOME

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

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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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket radio.
- Insert the RCA connectors into the aftermarket radio.

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

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  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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

**TROUBLESHOOTING TIPS:**

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



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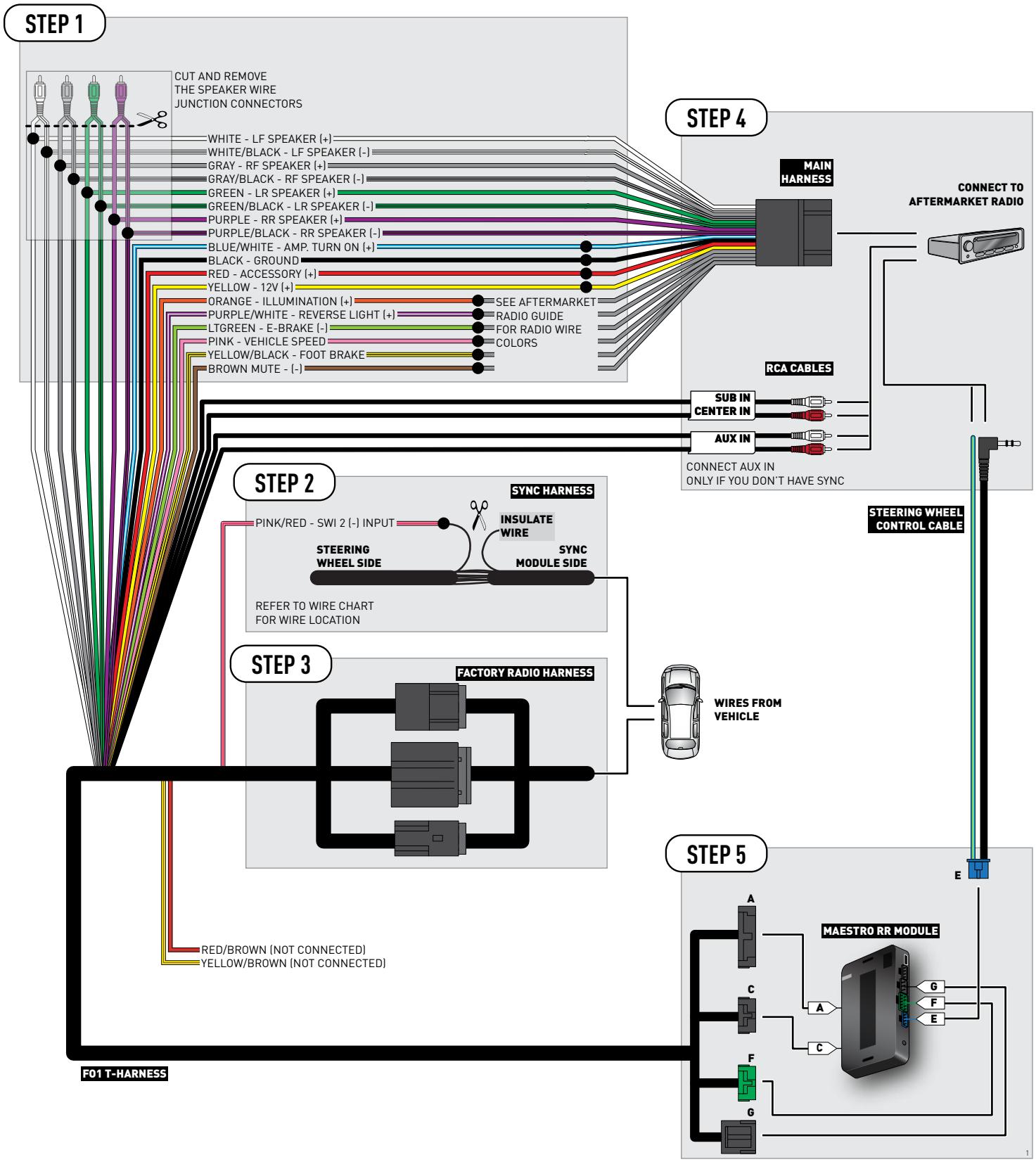
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Oange | (MUX) | Center console, right side, harness going to the back. |

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

# INSTALL GUIDE
# LINCOLN MKZ
# 2007-2012

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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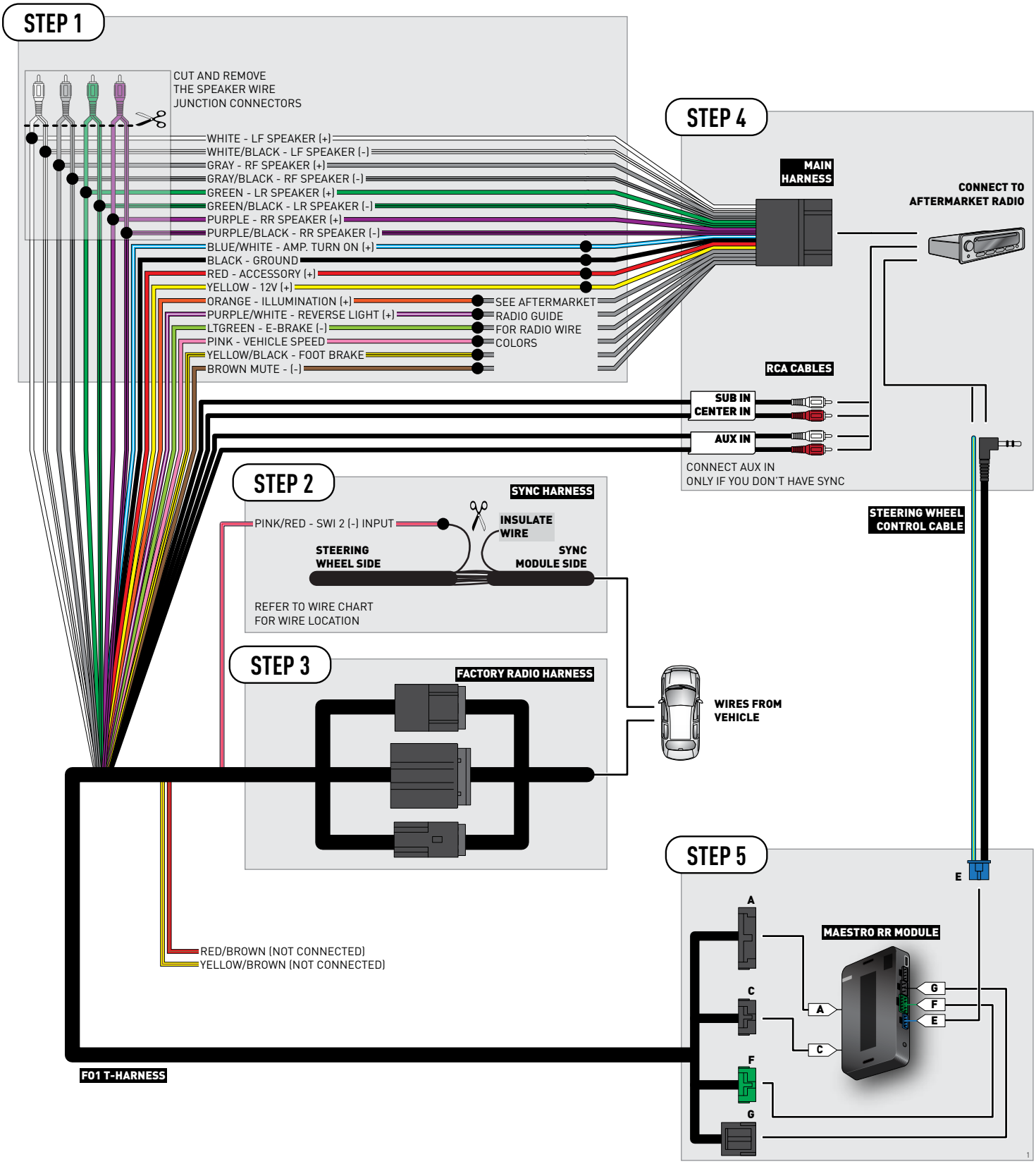
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Oange | (MUX) | Center console, right side, harness going to the back. |

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

# INSTALL GUIDE
# LINCOLN NAVIGATOR 2007-2014

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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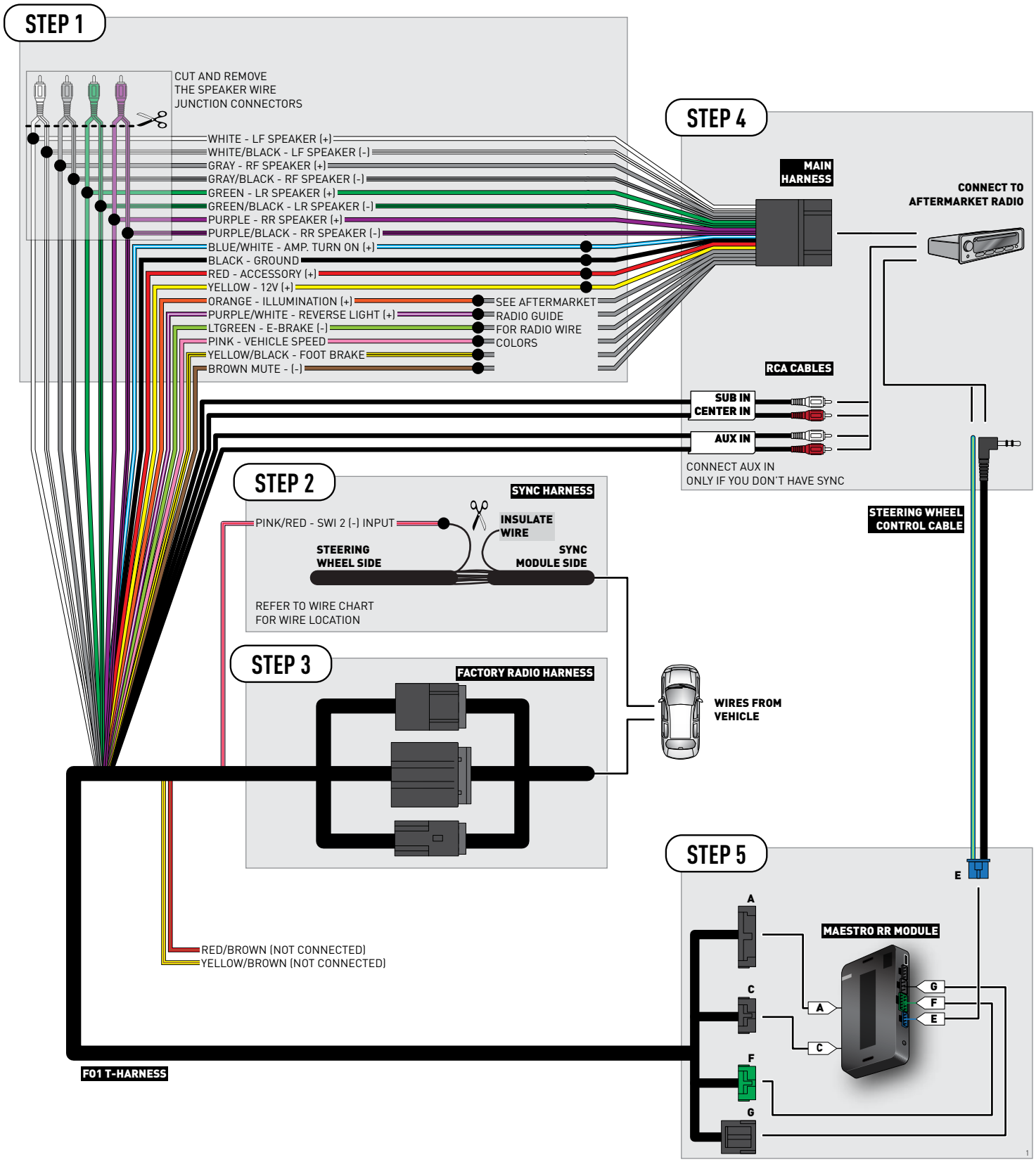
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | Blue/Oange | (MUX) | Sync unit, center console. |

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

# INSTALL GUIDE
# LINCOLN ZEPHYR
# 2006

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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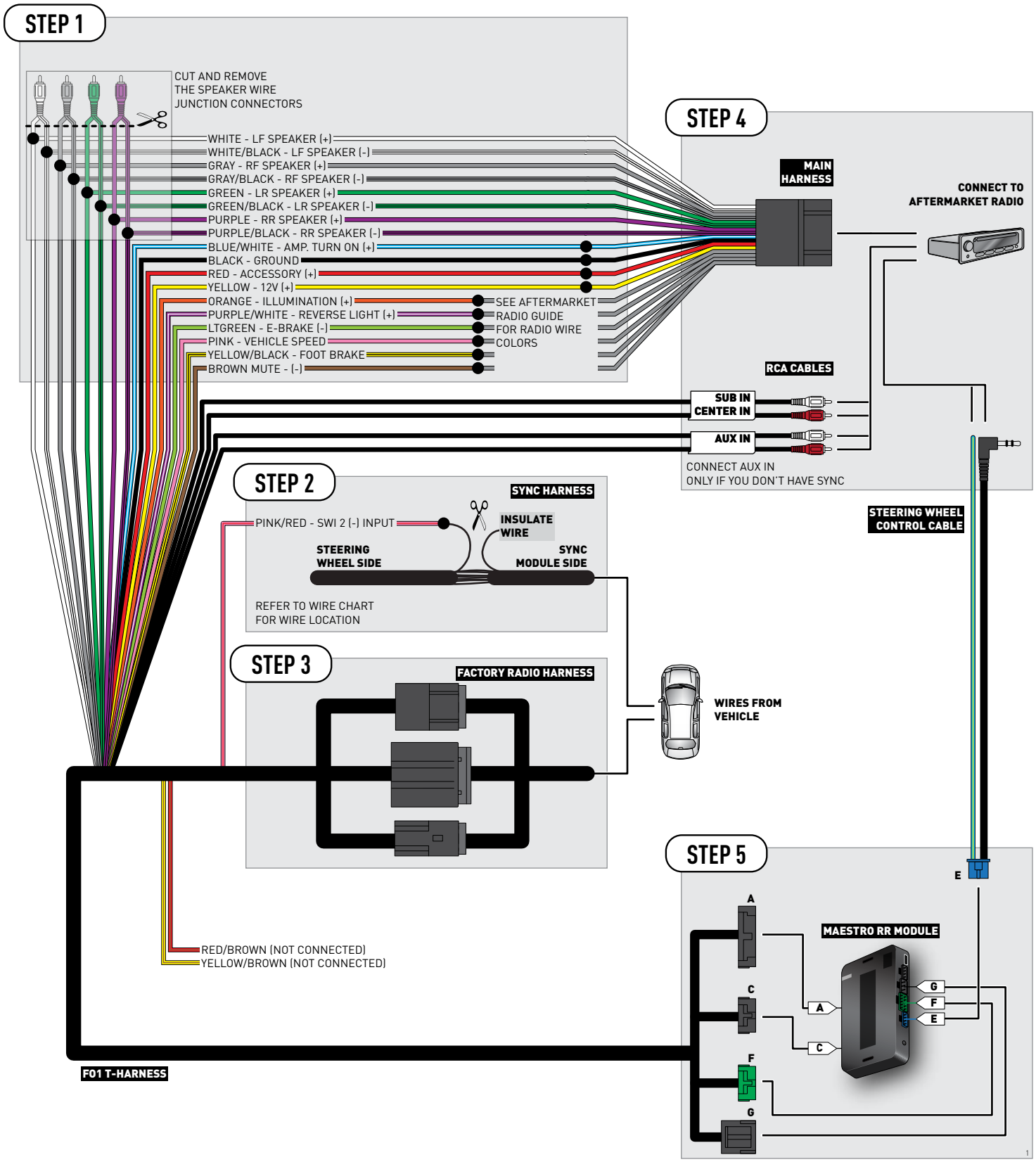
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | ~ | ~ | Connection not required. |

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

# INSTALL GUIDE
# MAZDA TRIBUTE
# 2008-2011

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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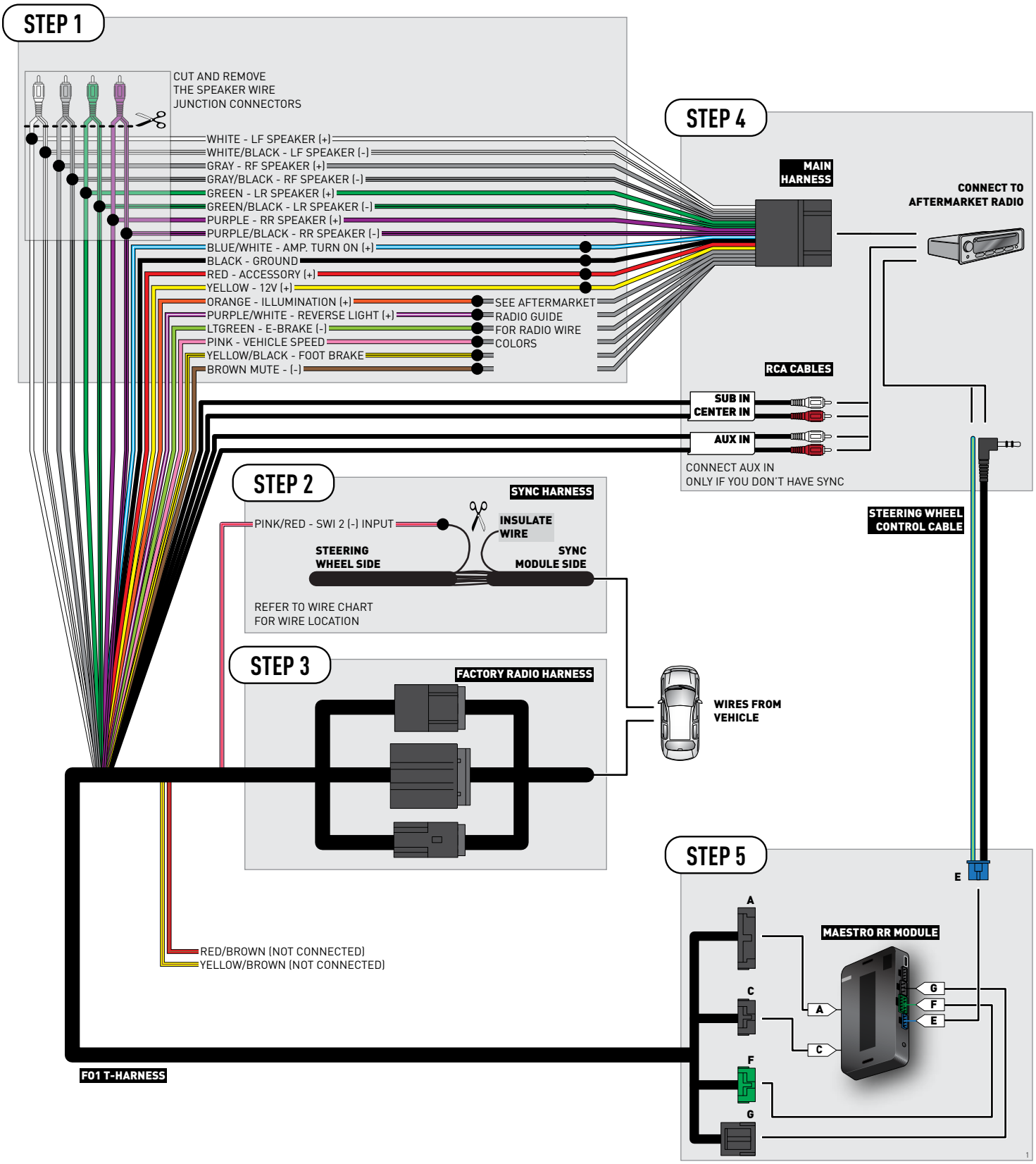
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | ~ | ~ | Connection not required. |

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

# INSTALL GUIDE
# MERCURY MARINER 2008-2011

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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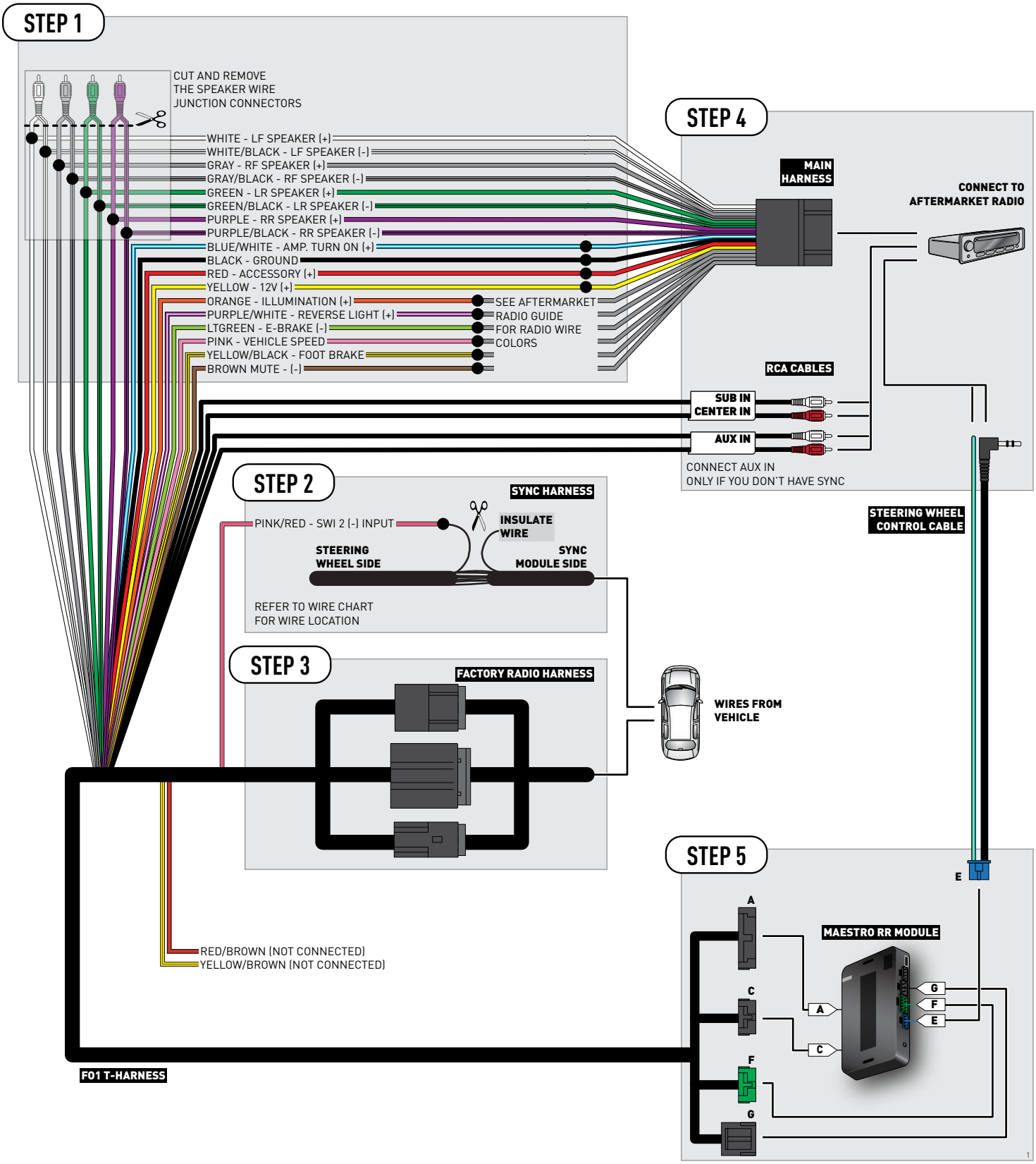
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# MERCURY MILAN 2006-2011

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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



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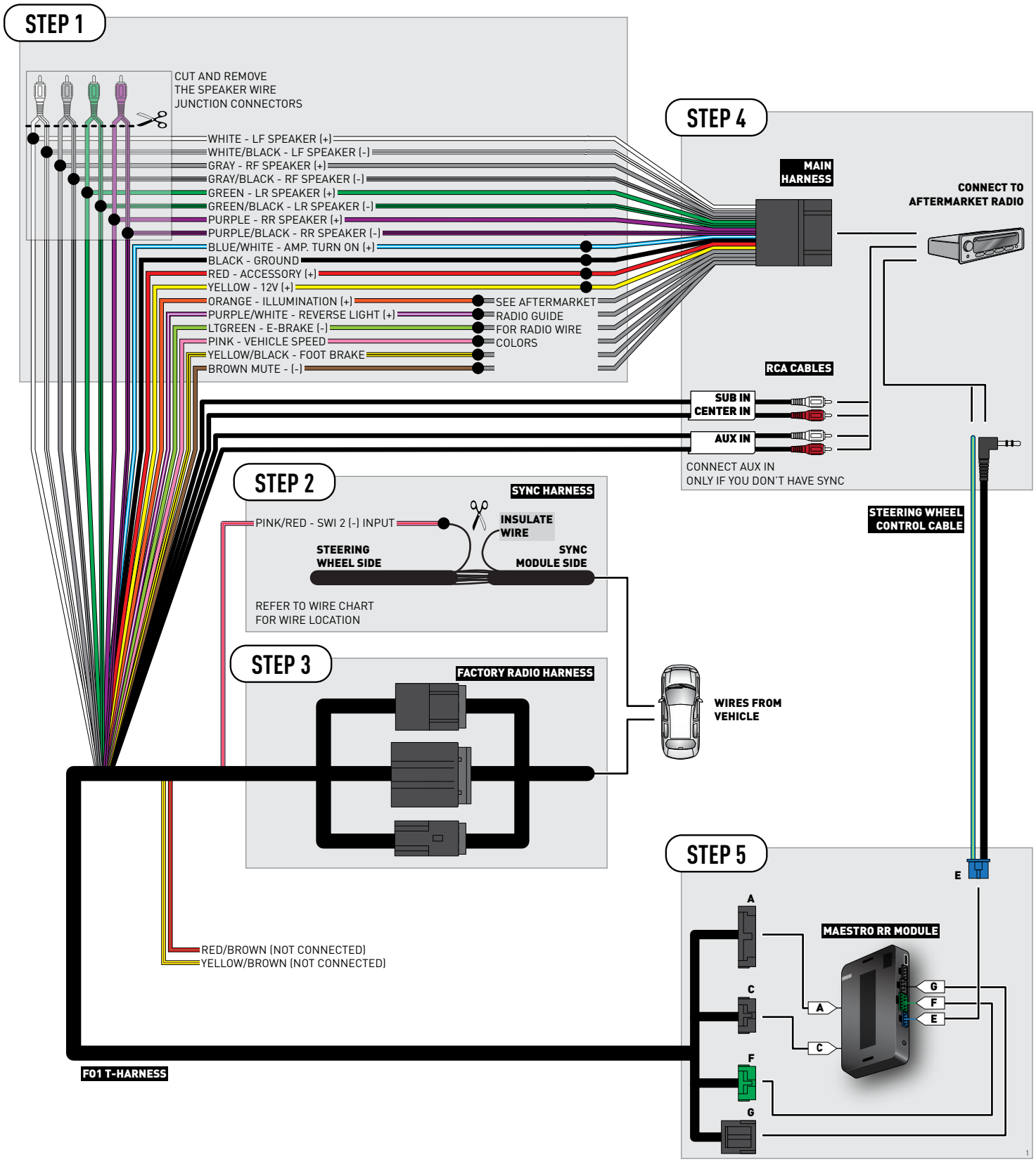
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.

# INSTALL GUIDE
# MERCURY MONTEGO 2005-2007

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS


| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |


# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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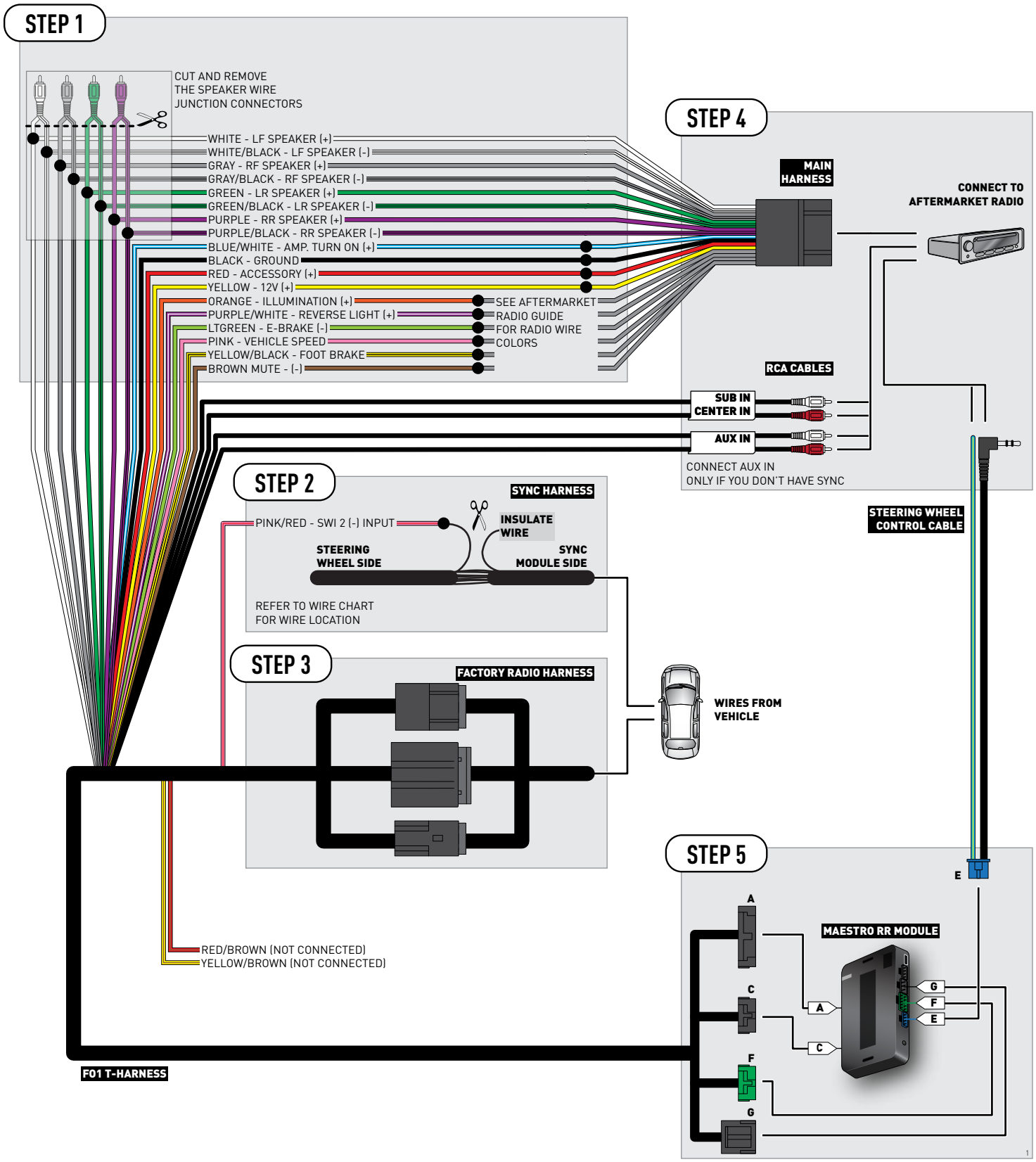
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | ~ | ~ | Connection not required. |

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

# INSTALL GUIDE
# MERCURY MOUNTAINEER 2006-2010

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS

| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |

# 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 functions. (Refer to aftermarket radio guide)

## 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

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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

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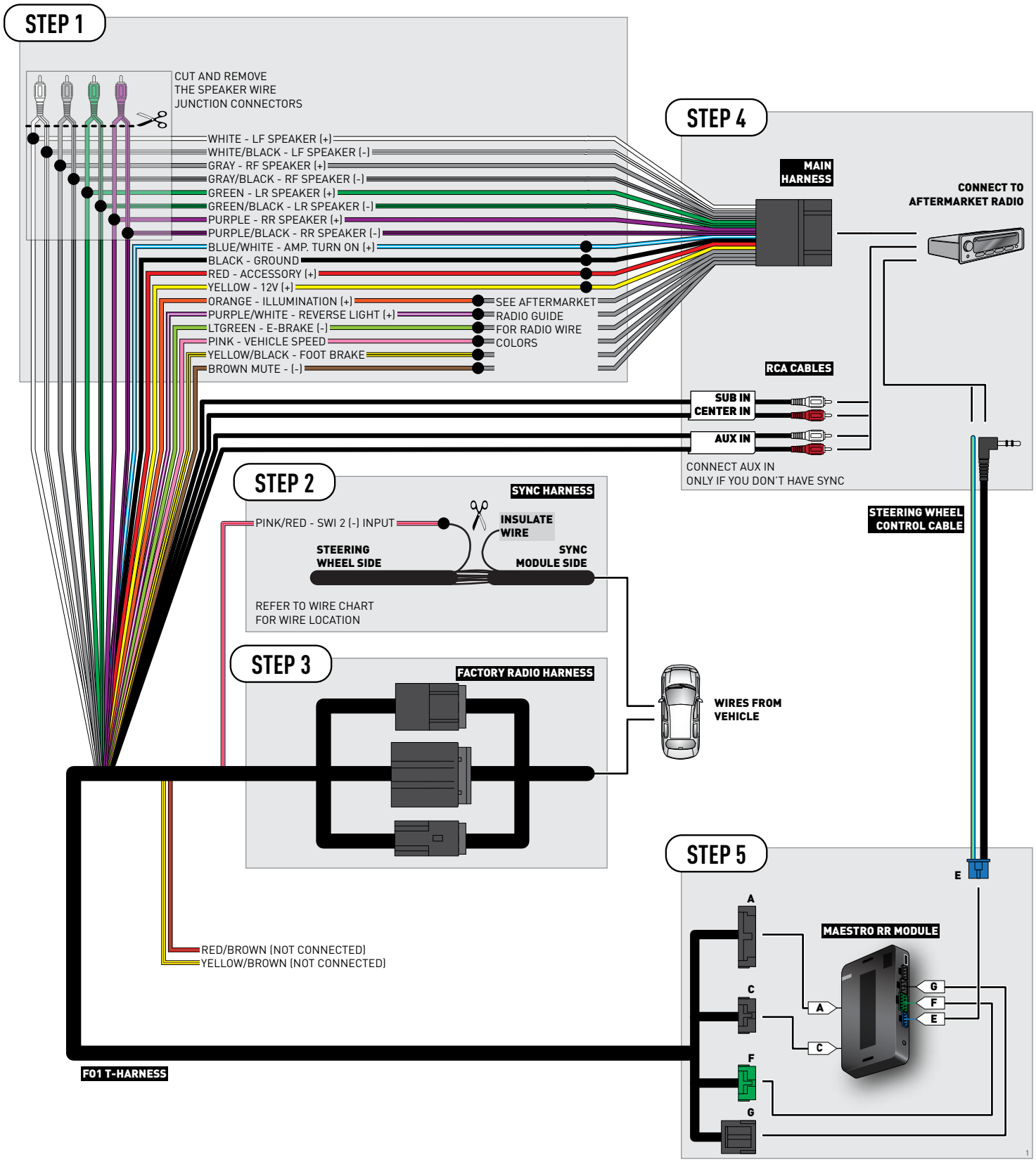
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| SWI 2 | ~ | ~ | ~ | ~ | White/Brown | (MUX) | Center console, harness going to the back. |

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

# INSTALL GUIDE
# MERCURY SABLE
# 2008-2009

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER CONTROL, ANALOG OUTPUTS AND MORE!

**PRODUCTS REQUIRED**
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro F01 Installation Harness

**OPTIONAL ACCESSORIES**
None

**PROGRAMMED FIRMWARE**
ADS-RR(SR)-FOR01-AS

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

# WELCOME

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

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

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

## TABLE OF CONTENTS


| | |
|---|---|
| Installation Instructions | 3 |
| Wiring Diagram | 4 |
| Vehicle Wire Reference Chart | 5 |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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 FO1 T-harness and match the wire functions. (Refer to aftermarket radio guide)

## 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 FO1 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 FO1 T-harness. Connect only the available connectors. For example, if the factory harness has two connectors, connect only these two connectors.

## STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Steering Wheel Control Cable into the aftermarket 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 dashboardhousing.
- Connect all the harnesses to the Maestro RR module.
- Test all the functionalities then reassemble the dashboard carefully.

### TROUBLESHOOTING TIPS:

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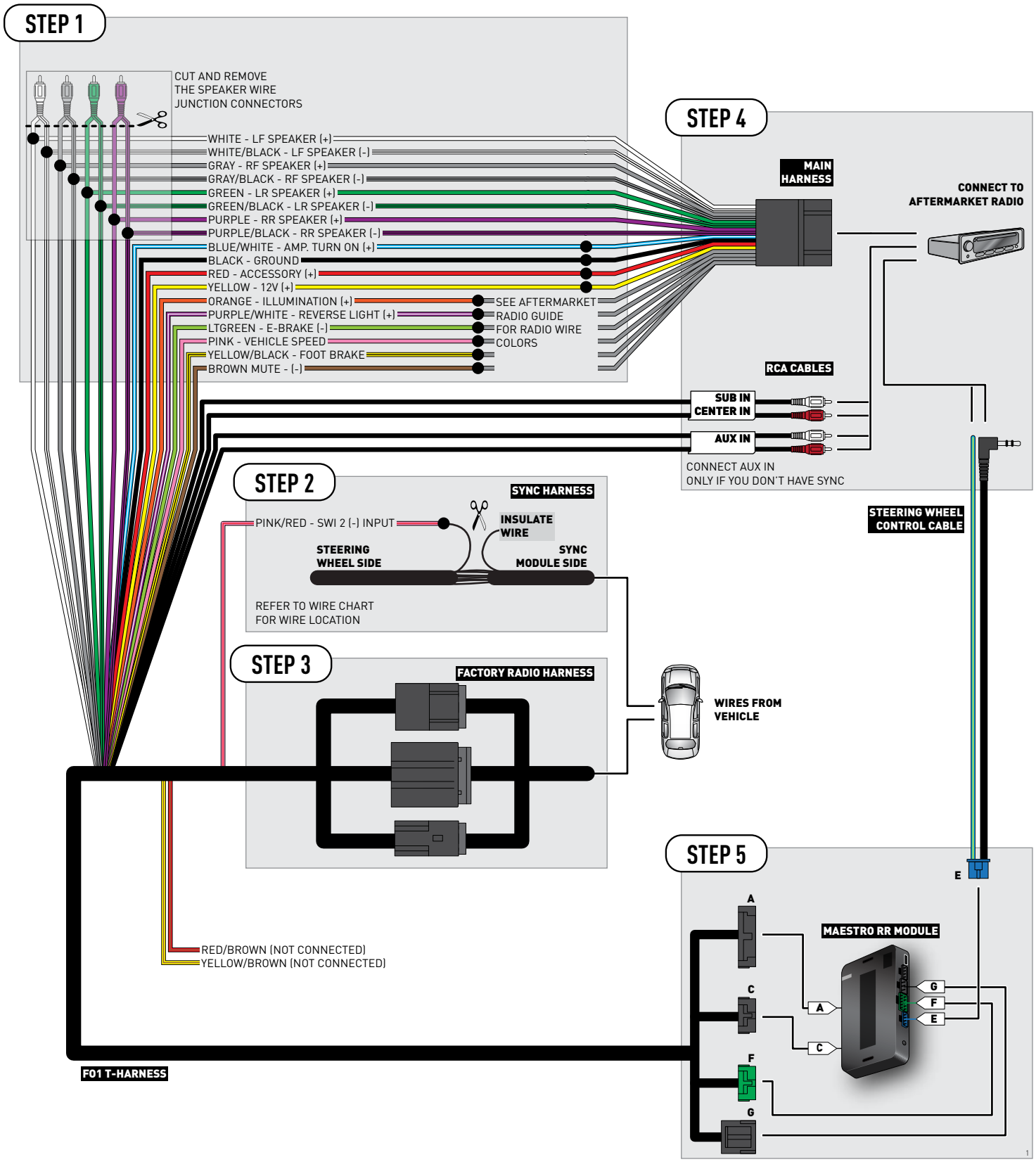
# WIRING DIAGRAM



# VEHICLE WIRE REFERENCE CHART

| Wire Description | Connector Name | Connector Color | Connector Type | Position | Wire Color | Polarity | Wire Location |
|---|---|---|---|---|---|---|---|
| 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.