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 C-MAX with 4.3” MyFord Screen 2013-2016

Retains steering wheel controls, sync and more!

## Products Required
- iDatalink Maestro RR Radio Replacement Interface
- iDatalink Maestro FO2 Installation Harness

## Optional Accessories
- None

## Programmed Firmware
- ADS-RR(SR)-FOR02-DS

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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 and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the F02 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the F02 T-harness.

STEP 3
• Connect the screen harness to the F02 T-harness.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
• Plug the Data cable to the data port of the aftermarket radio.
• Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

OEM BLUETOOTH SETUP

2013 Kenwood Radios:
For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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TROUBLESHOOTING TIPS:
• To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly [this may take up to 10 seconds]. Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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**WIRING DIAGRAM**

**STEP 1**
- **CUT AND REMOVE THE RCA JACKS**

**STEP 2**
- **FACTORY RADIO HARNESS**

**STEP 3**
- **SCREEN HARNESS ABOVE RADIO**

**STEP 4**
- **OBDII CONNECTOR**

**STEP 5**
- **CONNECT TO AFTERMARKET RADIO**

**STEP 6**
- **MAESTRO RR MODULE**

**Wiring Details**
- **WHITE** - LF SPEAKER (+)
- **WHITE/BLACK** - LF SPEAKER (-)
- **GRAY** - RF SPEAKER (+)
- **GRAY/BLACK** - RF SPEAKER (-)
- **GREEN** - LR SPEAKER (+)
- **GREEN/BLACK** - LR SPEAKER (-)
- **PURPLE** - RR SPEAKER (+)
- **PURPLE/BLACK** - RR SPEAKER (-)
- **BLUE/WHITE** - AMP TURN ON (+)
- **BLACK** - GROUND
- **RED** - ACCESSORY (+)
- **ORANGE** - PARKING LIGHT (+)
- **PURPLE/WHITE** - REVERSE LIGHT (+)
- **LTGREEN** - E-BRAKE (-)
- **YELLOW/BLACK** - FOOT BRAKE
- **BROWN** (NOT CONNECTED)
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**Connect to Aftermarket Radio**
- **AUX IN**
- **BACKUP CAM**
- **WIRING DIAGRAM**
- **DATA CABLE**
- **AUDIO CABLE**

**Connect only when there is no sync in vehicle**
# RADIO WIRE REFERENCE CHART

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INSTALL GUIDE
FORD EDGE
WITH 4.3” MYFORD SCREEN
2011-2014
RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!

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Wiring Diagram 4

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FORD ESCAPE
WITH 4.3” MYFORD SCREEN
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None

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- Wiring Diagram 4
- Radio Wire Reference Chart 5

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CONNECT ONLY WHEN THERE IS NO SYNC IN VEHICLE

DATA CABLE
AUDIO CABLE
AUX IN
BACKUP CAM

WIRES FROM VEHICLE

FO2 T-HARNESS

SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS
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FO2 T-HARNESS

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INSTALL GUIDE
FORD F150
WITH 4.3” MYFORD SCREEN
2013-2014
RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-FOR02-DS

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WELCOME

DURING INSTALLATION

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<td>Radio Wire Reference Chart</td>
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NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the F02 T-harness and match the wire functions.

STEP 2
• Connect the factory harness to the F02 T-harness.

STEP 3
• Connect the screen harness to the F02 T-harness.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
• Plug the Data cable to the data port of the aftermarket radio.
• Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6
• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

OEM BLUETOOTH SETUP

2013 Kenwood Radios:
For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle setup menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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

**STEP 1**
- **CUT AND REMOVE THE RCA JACKS**

**STEP 2**
- **FACTORY RADIO HARNESS**

**STEP 3**
- **SCREEN HARNESS ABOVE RADIO**

**STEP 4**
- **OBDII CONNECTOR**

**STEP 5**
- **CONNECT TO AFTERMARKET RADIO**
  - **MAESTRO RR MODULE**
  - **DATA CABLE**
  - **AUDIO CABLE**

**STEP 6**
- **CONNECT ONLY WHEN THERE IS NO SYNC IN VEHICLE**
  - **AUX IN**
  - **BACKUP CAM**

**WIRING COLORS**
- **WHITE** - LF SPEAKER (+)
- **WHITE/BLACK** - LF SPEAKER (-)
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- **GREEN - LR SPEAKER (+)
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PRODUCTS REQUIRED
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iDatalink Maestro F02 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SR)-FOR02-DS

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WELCOME

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4

Radio 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 the wires shown on the next page from aftermarket radio main harness to the F02 T-harness and match the wire functions.

**STEP 2**
- Connect the factory harness to the F02 T-harness.

**STEP 3**
- Connect the screen harness to the F02 T-harness.

**STEP 4**
- Plug the OBDII connector into the OBDII of the vehicle.

**STEP 5**
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

**STEP 6**
- Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

**OEM BLUETOOTH SETUP**

Only one Bluetooth can be set for hands free calling. This must be determined before installation. Both the factory and after systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

**2013 Kenwood Radios:**
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**TROUBLESHOOTING TIPS:**
- To reset the module back its factory settings, turn the key to the OFF position then disconnect all connectors from the module. Press and hold the module’s programming button and connect all the connectors back to the module. Wait, the module’s LED will flash RED rapidly [this may take up to 10 seconds]. Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds.
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WIRING DIAGRAM

**STEP 1**
Cut and remove the RCA jacks.

**STEP 2**
Factory Radio Harness.

**STEP 3**
Screen Harness above Radio.

**STEP 4**
OBDII Connector.

**STEP 5**
Main Harness.

**STEP 6**
Maestro RR Module.

---

White - LF Speaker (+)
White/Black - LF Speaker (-)
Gray - RF Speaker (+)
Gray/Black - RF Speaker (-)
Green - LR Speaker (+)
Green/Black - LR Speaker (-)
Purple - RR Speaker (+)
Purple/Black - RR Speaker (-)
Blue/White - Amp Turn On (+)
Black - Ground
Red - Accessory (+)
Orange - Parking Light (+)
Purple/White - Reverse Light (+)
Lt. Green - E-Brake (-)
Yellow/Black - Foot Brake
Brown (Not Connected)

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---

Connect only when there is no sync in vehicle.

Connect to Aftermarket Radio.

Wiring Diagram...
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<td>OPTIONAL ACCESSORIES</td>
<td>PROGRAMMED Firmware</td>
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<td>iDatalink Maestro FO2 Installation Harness</td>
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WELCOME

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

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STEP 1
- Unbox the aftermarket radio and locate its harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the F02 T-harness and match the wire functions.

STEP 2
- Connect the factory harness to the F02 T-harness.

STEP 3
- Connect the screen harness to the F02 T-harness.

STEP 4
- Plug the OBDII connector into the OBDII of the vehicle.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5
- Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

OEM BLUETOOTH SETUP

For these radio models, the OEM Bluetooth is turned OFF by default. To turn ON the OEM Bluetooth, insert the key into the ignition and turn it to the ACC position. The Radio will turn on and the setup screen will appear. Scroll to the bottom and select the vehicle set up menu by pressing SET. Go to the option OEM Bluetooth and select ON. Press the return arrow then scroll to the bottom of the page select FINISH.

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**WIRING DIAGRAM**

**STEP 1**
CUT AND REMOVE THE RCA JACKS

WHITE - LF SPEAKER (+)
WHITE/BLACK - LF SPEAKER (-)
GRAY - RF SPEAKER (+)
GRAY/BLACK - RF SPEAKER (-)
GREEN - LR SPEAKER (+)
GREEN/BLACK - LR SPEAKER (-)
PURPLE - RR SPEAKER (+)
PURPLE/BLACK - RR SPEAKER (-)
BLUE/WHITE - AMP TURN ON (+)
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RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - PARKING LIGHT (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
PINK - VEHICLE SPEED
YELLOW/BLACK - FOOT BRAKE
BROWN (NOT CONNECTED)

**STEP 2**
FACTORY RADIO HARNESS

**STEP 3**
SCREEN HARNESS ABOVE RADIO

**STEP 4**
OBDII CONNECTOR

**STEP 5**
CONNECT TO AFTERMARKET RADIO
CONNECT ONLY WHEN THERE IS NO SYNC IN VEHICLE
AUX IN
BACKUP CAM

**STEP 6**
MAESTRO RR MODULE

WHITE - LF SPEAKER (+)
WHITE/BLACK - LF SPEAKER (-)
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PINK - VEHICLE SPEED
YELLOW/BLACK - FOOT BRAKE
BROWN (NOT CONNECTED)

**FO2 T-HARNESS**

**WIRING DIAGRAM**

**STEP 1**
CUT AND REMOVE THE RCA JACKS

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WHITE/BLACK - LF SPEAKER (-)
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BROWN (NOT CONNECTED)

**STEP 2**
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**STEP 3**
SCREEN HARNESS ABOVE RADIO

**STEP 4**
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**STEP 6**
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**FO2 T-HARNESS**
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WITH 4.3” MYFORD SCREEN
2013-2014
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iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SR)-FOR02-DS

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- Unbox the aftermarket radio and locate its main harness.
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STEP 2
- Connect the factory harness to the F02 T-harness.

STEP 3
- Connect the screen harness to the F02 T-harness.

STEP 4
- Plug the OBDII connector into the OBDII of the vehicle.

STEP 5
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 6
- Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
Reassemble the dashboard carefully.

OEM BLUETOOTH SETUP

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

**STEP 1**
CUT AND REMOVE THE RCA JACKS

**STEP 2**
FACTORY RADIO HARNESS

**STEP 3**
SCREEN HARNESS ABOVE RADIO

**STEP 4**
OBDII CONNECTOR

**STEP 5**
CONNECT TO AFTERMARKET RADIO

**STEP 6**
MAESTRO RR MODULE

**WIRING INFORMATION**
- **WHITE** - LF SPEAKER (+)
- **WHITE/BLACK** - LF SPEAKER (-)
- **GRAY** - RF SPEAKER (+)
- **GRAY/BLACK** - RF SPEAKER (-)
- **GREEN** - LR SPEAKER (+)
- **GREEN/BLACK** - LR SPEAKER (-)
- **PURPLE** - RR SPEAKER (+)
- **PURPLE/BLACK** - RR SPEAKER (-)
- **BLUE/WHITE** - AMP TURN ON (+)
- **BLACK** - GROUND
- **RED** - ACCESSORY (+)
- **YELLOW** - 12V (+)
- **ORANGE** - PARKING LIGHT (+)
- **PURPLE/WHITE** - REVERSE LIGHT (+)
- **LTGREEN** - E-BRAKE (-)
- **YELLOW/BLACK** - FOOT BRAKE
- **PINK** - VEHICLE SPEED
- **BROWN** (NOT CONNECTED)

**WIRING DIAGRAM**
- **DATA CABLE**
- **AUDIO CABLE**

**CONNECT TO AFTERMARKET RADIO**
- **AUX IN**
- **BACKUP CAM**

**CONNECT ONLY WHEN THERE IS NO SYNC IN VEHICLE**

**STEP 1**
- **WHITE** - LF SPEAKER (+)
- **WHITE/BLACK** - LF SPEAKER (-)
- **GRAY/BLACK** - RF SPEAKER (-)

**STEP 2**
- CONNECT ONLY WHEN THERE IS NO SYNC IN VEHICLE

**STEP 3**
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)

**STEP 4**
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)

**STEP 5**
- BLUE/WHITE - AMP TURN ON (+)
- BLACK - GROUND

**STEP 6**
- RED - ACCESSORY (+)
- YELLOW - 12V (+)

**DATA CABLE**
- **AUX IN**
- **BACKUP CAM**

**AUX CABLE**
- **AUX IN**
- **AUX OUT**

**AUDIO CABLE**
- **AUX IN**
- **AUX OUT**

**RCA CABLES**
- **AUX IN**
- **AUX OUT**

**FO2 T-HARNESS**
- **OBDII CONNECTOR**
- **MAESTRO RR MODULE**
## RADIO WIRE REFERENCE CHART

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<tr>
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<td>N/A</td>
<td>Orange/White</td>
<td>Orange/White</td>
<td>Orange/White</td>
</tr>
<tr>
<td>Reverse Light (+)</td>
<td>Purple/White</td>
<td>Orange/White</td>
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<td>Purple/White</td>
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<td>E-Brake (-)</td>
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<td>Foot Brake (+)</td>
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</tr>
<tr>
<td>VSS [vehicle speed sensor] [DATA]</td>
<td>Pink</td>
<td>Green/White</td>
<td>N/A</td>
<td>Pink</td>
<td></td>
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INSTALL GUIDE
FORD TRANSIT CONNECT
WITH 4.3” MYFORD SCREEN
2014-2016
RETAINS STEERING WHEEL CONTROLS, SYNC AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro FO2 Installation Harness

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SR)-FOR02-DS

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WELCOME

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

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware and that you carefully review the Installation Diagram and Vehicle Wire Reference Chart.

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

NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

<table>
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<tr>
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<tbody>
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<td>Wiring Diagram</td>
<td>4</td>
</tr>
<tr>
<td>Radio Wire Reference Chart</td>
<td>5</td>
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STEP 1

• Unbox the aftermarket radio and locate its main harness.
• Connect the wires shown on the next page from aftermarket radio main harness to the F02 T-harness and match the wire functions.

STEP 2

• Connect the factory harness to the F02 T-harness.

STEP 3

• Connect the screen harness to the F02 T-harness.

STEP 4

• Plug the OBDII connector into the OBDII of the vehicle.

STEP 5

• Plug the aftermarket radio harnesses into the aftermarket radio.
• Connect the auxiliary and backup camera RCA cables into the aftermarket radio (if equipped).
• Plug the Data cable to the data port of the aftermarket radio.
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STEP 6

• Connect all the harnesses to the Maestro RR module then proceed to module setup.

The module is now ready to be used.
Insert the aftermarket radio in the dashboard housing and test all the functionalities.
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OEM BLUETOOTH SETUP

Only one Bluetooth can be set for hands free calling. This must be determined before installation. Both the factory and after systems can be used for Bluetooth audio streaming. If the aftermarket Bluetooth is chosen for hands free calling, the aftermarket microphone must be installed in the vehicle.

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STEP 4
OBDII CONNECTOR

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1. AUX IN
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Wiring Diagram 4

Radio Wire Reference Chart 5

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STEP 2
FACTORY RADIO HARNESS

WIRING DIAGRAM

STEP 3
SCREEN HARNESS ABOVE RADIO

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OBDII CONNECTOR

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CONNECT TO AFTERMARKET RADIO

CONNECT ONLY WHEN THERE IS NO SYNC IN VEHICLE

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FORD TRANSIT WITH 4.3" SCREEN 2015-2016

FO2 T-HARNESS

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