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

SUBARU CROSSTREK
WITHOUT NAV 2013-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODIGS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE
ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES
Click here for:
- Radar Integration Installation Guide
- Radar Integration Owner’s Guide for Kenwood and JVC Radios

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 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

maestro.support@adsdata.ca

maestro.idatalink.com/support

www.12voltdata.com/forum

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation Instructions</td>
<td>3</td>
</tr>
<tr>
<td>Wiring Diagram</td>
<td>4</td>
</tr>
<tr>
<td>Radio Wire Reference Chart</td>
<td>5</td>
</tr>
</tbody>
</table>
INSTALLATION INSTRUCTIONS

STEP 1
- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5
- Connect all the harnesses to the Maestro RR module then test your installation.

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 “maestro.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
OBDII CONNECTOR

STEP 4
CONNECT TO AFTERMARKET RADIO

STEP 5
MAESTRO RR MODULE

CONNECTIONS NOT REQUIRED

WIRING DIAGRAM
# RADIO WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Polarity</th>
<th>Wire Color on Maestro T-Harness</th>
<th>Wire Color on Alpine cable</th>
<th>Wire Color on Kenwood cable</th>
<th>Wire Color on Pioneer cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illumination</td>
<td>(+)</td>
<td>Orange</td>
<td>N/A</td>
<td>Orange/White</td>
<td>Orange/White</td>
</tr>
<tr>
<td>Reverse Light</td>
<td>(+)</td>
<td>Purple/White</td>
<td>Orange/White</td>
<td>Purple/White</td>
<td>Purple/White</td>
</tr>
<tr>
<td>E-Brake</td>
<td>(-)</td>
<td>Lt Green</td>
<td>Yellow/Blue</td>
<td>Lt Green</td>
<td>Lt Green</td>
</tr>
<tr>
<td>VSS (vehicle speed sensor)</td>
<td>(DATA)</td>
<td>Pink</td>
<td>Green/White</td>
<td>N/A</td>
<td>Pink</td>
</tr>
<tr>
<td>Power Antenna</td>
<td>(+)</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
<td>N/A</td>
</tr>
</tbody>
</table>
INSTALL GUIDE

SUBARU FORESTER WITH HARMAN KARDON 2014-2015

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

OPTIONAL ACCESSORIES
ACC-uSU1

Click here for:
Radar Integration Installation Guide
Radar Integration Owner’s Guide for Kenwood and JVC Radios

PROGRAMMED Firmware
ADS-RR(SR)-SUB02A-DS

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 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

maestro.support@adsdata.ca

maestro.idatalink.com/support

www.12voltdata.com/forum
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the RCA cables to the aftermarket radio.
• Plug the Data cable to the data port of the aftermarket radio.
• Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5
• Connect all the harnesses to the Maestro RR module then test your installation.

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 “maestro.support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
## RADIO WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Polarity</th>
<th>Wire Color on Maestro T-Harness</th>
<th>Wire Color on Alpine cable</th>
<th>Wire Color on Kenwood cable</th>
<th>Wire Color on Pioneer cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illumination</td>
<td>(+)</td>
<td>Orange</td>
<td>N/A</td>
<td>Orange/White</td>
<td>Orange/White</td>
</tr>
<tr>
<td>Reverse Light</td>
<td>(+)</td>
<td>Purple/White</td>
<td>Orange/White</td>
<td>Purple/White</td>
<td>Purple/White</td>
</tr>
<tr>
<td>E-Brake</td>
<td>(-)</td>
<td>Lt Green</td>
<td>Yellow/Blue</td>
<td>Lt Green</td>
<td>Lt Green</td>
</tr>
<tr>
<td>VSS (vehicle speed sensor)</td>
<td>(DATA)</td>
<td>Pink</td>
<td>Green/White</td>
<td>N/A</td>
<td>Pink</td>
</tr>
<tr>
<td>Power Antenna</td>
<td>(+)</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
<td>N/A</td>
</tr>
</tbody>
</table>
INSTALL GUIDE
SUBARU FORESTER
WITHOUT NAV 2014-2015
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED Firmware
ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES
ACC-uSU1

Click here for:
Radar Integration Installation Guide
Radar Integration Owner’s Guide for Kenwood and JVC Radios

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 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.

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation Instructions</td>
<td>3</td>
</tr>
<tr>
<td>Wiring Diagram</td>
<td>4</td>
</tr>
<tr>
<td>Radio Wire Reference Chart</td>
<td>5</td>
</tr>
</tbody>
</table>

NEED HELP?

1 866 427-2999

maestro.support@adsdata.ca

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 the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

**STEP 2**
- Assemble the SU1 T-harness and connect it to the factory radio harness.

**STEP 3**
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

**STEP 4**
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

**STEP 5**
- Connect all the harnesses to the Maestro RR module then test your installation.

**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 “maestro.support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
STEP 1
CUT AND REMOVE THE RCA JACKS

STEP 2
FACTORY RADIO HARNESS
YELLOW
RED
BLUE [NC]
WHITE [NC]
PURPLE/WHITE [NC]

STEP 3
OBDII CONNECTOR

STEP 4
CONNECT TO AFTERMARKET RADIO

STEP 5
MAESTRO RR MODULE

CONNECTIONS NOT REQUIRED
A
B
C
SUB IN
BACKUP CAM
## RADIO WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Polarity</th>
<th>Wire Color on Maestro T-Harness</th>
<th>Wire Color on Alpine cable</th>
<th>Wire Color on Kenwood cable</th>
<th>Wire Color on Pioneer cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illumination</td>
<td>(+)</td>
<td>Orange</td>
<td>N/A</td>
<td>Orange/White</td>
<td>Orange/White</td>
</tr>
<tr>
<td>Reverse Light</td>
<td>(+)</td>
<td>Purple/White</td>
<td>Orange/White</td>
<td>Purple/White</td>
<td>Purple/White</td>
</tr>
<tr>
<td>E-Brake</td>
<td>(-)</td>
<td>Lt Green</td>
<td>Yellow/Blue</td>
<td>Lt Green</td>
<td>Lt Green</td>
</tr>
<tr>
<td>VSS (vehicle speed sensor)</td>
<td>(DATA)</td>
<td>Pink</td>
<td>Green/White</td>
<td>N/A</td>
<td>Pink</td>
</tr>
<tr>
<td>Power Antenna</td>
<td>(+)</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
<td>N/A</td>
</tr>
</tbody>
</table>
INSTALL GUIDE
SUBARU IMPREZA
BASE 2012-2014
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE
ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES
ACC-uSU1

Click here for:
Radar Integration Installation Guide
Radar Integration Owner’s Guide for Kenwood and JVC Radios

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 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.

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation Instructions</td>
<td>3</td>
</tr>
<tr>
<td>Wiring Diagram</td>
<td>4</td>
</tr>
<tr>
<td>Radio Wire Reference Chart</td>
<td>5</td>
</tr>
</tbody>
</table>

NEED HELP?

1 866 427-2999

maestro.support@adsdata.ca

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 the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5
- Connect all the harnesses to the Maestro RR module then test your installation.

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 “maestro.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

WHITE - LF SPEAKER (+)
WHITE/BLACK - LF SPEAKER (-)
GRAY - RF SPEAKER (+)
GRAY/BLACK - RF SPEAKER (-)
GREEN - LR SPEAKER (+)
GREEN/BLACK - LR SPEAKER (-)
PURPLE/BLACK - RR SPEAKER (+)
BLUE/WHITE - AMP. TURN ON (+)
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
PINK - VEHICLE SPEED
BLUE - POWER ANTENNA

STEP 2
FACTORY RADIO HARNESS

YELLOW
BLUE
RED
PURPLE/WHITE (NC)

STEP 3
OBDII CONNECTOR

STEP 4
CONNECT TO AFTERMARKET RADIO

STEP 5
MAESTRO RR MODULE

WIRING DIAGRAM

CONNECTIONS NOT REQUIRED

A
B
C

WIRING FROM VEHICLE
# RADIO WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Polarity</th>
<th>Wire Color on Maestro T-Harness</th>
<th>Wire Color on Alpine cable</th>
<th>Wire Color on Kenwood cable</th>
<th>Wire Color on Pioneer cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illumination</td>
<td>(+)</td>
<td>Orange</td>
<td>N/A</td>
<td>Orange/White</td>
<td>Orange/White</td>
</tr>
<tr>
<td>Reverse Light</td>
<td>(+)</td>
<td>Purple/White</td>
<td>Orange/White</td>
<td>Purple/White</td>
<td>Purple/White</td>
</tr>
<tr>
<td>E-Brake</td>
<td>(-)</td>
<td>Lt Green</td>
<td>Yellow/Blue</td>
<td>Lt Green</td>
<td>Lt Green</td>
</tr>
<tr>
<td>VSS (vehicle speed sensor)</td>
<td>(DATA)</td>
<td>Pink</td>
<td>Green/White</td>
<td>N/A</td>
<td>Pink</td>
</tr>
<tr>
<td>Power Antenna</td>
<td>(+)</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
<td>N/A</td>
</tr>
</tbody>
</table>
INSTALL GUIDE
SUBARU WRX STI
WITH BLUETOOTH 2015
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU1 Installation Harness

PROGRAMMED FIRMWARE
ADS-RR(SR)-SUB02A-DS

OPTIONAL ACCESSORIES
ACC-uSU1

Click here for:
Radar Integration Installation Guide
Radar Integration Owner's Guide for Kenwood and JVC Radios

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 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
maestro.support@adsdata.ca
maestro.idatalink.com/support
www.12voltdata.com/forum

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Installation Instructions</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wiring Diagram</td>
<td>4</td>
</tr>
<tr>
<td>Radio Wire Reference Chart</td>
<td>5</td>
</tr>
</tbody>
</table>

Automotive Data Solutions Inc. © 2018
 ADS-RRSRI-SUB02A-DS
 maestro.idatalink.com
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the RCA cables to the aftermarket radio.
• Plug the Data cable to the data port of the aftermarket radio.
• Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5
• Connect all the harnesses to the Maestro RR module then test your installation.

TROUBLESHOOTING TIPS:
• To reset the module back to 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 “maestro.support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
STEP 1
Cut and remove the RCA jacks.

STEP 2
Factory Radio Harness

STEP 3
OBDII Connector

STEP 4
Connect to aftermarket radio

STEP 5
Connections not required

Wiring Diagram

Subaru Forester with Bluetooth 2015

Audio Data Solutions Inc. © 2018

ADS-RR(SR)-SUB02A-DS maestro.idatalink.com

Subaru WRX STI with Bluetooth 2015
# RADIO WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Polarity</th>
<th>Wire Color on Maestro T-Harness</th>
<th>Wire Color on Alpine cable</th>
<th>Wire Color on Kenwood cable</th>
<th>Wire Color on Pioneer cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illumination</td>
<td>(+)</td>
<td>Orange</td>
<td>N/A</td>
<td>Orange/White</td>
<td>Orange/White</td>
</tr>
<tr>
<td>Reverse Light</td>
<td>(+)</td>
<td>Purple/White</td>
<td>Orange/White</td>
<td>Purple/White</td>
<td>Purple/White</td>
</tr>
<tr>
<td>E-Brake</td>
<td>(-)</td>
<td>Lt Green</td>
<td>Yellow/Blue</td>
<td>Lt Green</td>
<td>Lt Green</td>
</tr>
<tr>
<td>VSS (vehicle speed sensor)</td>
<td>(DATA)</td>
<td>Pink</td>
<td>Green/White</td>
<td>N/A</td>
<td>Pink</td>
</tr>
<tr>
<td>Power Antenna</td>
<td>(+)</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
<td>N/A</td>
</tr>
</tbody>
</table>
# INSTALL GUIDE

## SUBARU WRX

**WITH BLUETOOTH 2015**

Retains steering wheel controls, amplifier and more!

## PRODUCTS REQUIRED

- iDataLink Maestro RR Radio Replacement Interface
- iDataLink Maestro SU1 Installation Harness

## PROGRAMMED FIRMWARE

- ADS-RR(SR)-SUB02A-DS

## OPTIONAL ACCESSORIES

Click here for:
- Radar Integration Installation Guide
- Radar Integration Owner’s Guide for Kenwood and JVC Radios

## ACC-uSU1

**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 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
maestro.support@adsdata.ca
maestro.idatalink.com/support
www.12voltdata.com/forum

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Installation Instructions</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wiring Diagram</td>
<td>4</td>
</tr>
<tr>
<td>Radio Wire Reference Chart</td>
<td>5</td>
</tr>
</tbody>
</table>
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to the SU1 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU1 T-harness and connect it to the factory radio harness.

STEP 3
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 4
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the RCA cables to the aftermarket radio.
• Plug the Data cable to the data port of the aftermarket radio.
• Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio.

STEP 5
• Connect all the harnesses to the Maestro RR module then test your installation.

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 “maestro.support@idatalink.com”. Visit us at “maestro.idatalink.com/support” and “www.12voltdata.com/forum/”
**SUBARU WRX WITH BLUETOOTH 2015**

**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 (+)
- BLUE/WHITE - AMP. TURN ON (+)
- BLUE - POWER ANTENNA
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LT GREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- PURPLE - RR SPEAKER (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE (NC)

**STEP 2**

FACTORY RADIO HARNESS

- RED
- BLUE
- PURPLE/WHITE (NC)
- WHITE - LF SPEAKER (+)
- WHITE/BLACK - LF SPEAKER (-)
- GRAY - RF SPEAKER (+)
- GRAY/BLACK - RF SPEAKER (-)
- GREEN - LR SPEAKER (+)
- GREEN/BLACK - LR SPEAKER (-)
- PURPLE - RR SPEAKER (+)
- BLUE/WHITE - AMP. TURN ON (+)
- BLUE - POWER ANTENNA
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LT GREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- PURPLE - RR SPEAKER (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE (NC)

**STEP 3**

OBDII CONNECTOR

- SUB IN
- SUB OUT
- BACKUP CAM

**STEP 4**

CONNECT TO AFTERMARKET RADIO

**STEP 5**

MAESTRO RR MODULE

**CONNECTIONS NOT REQUIRED**

- A
- B
- C
- D

Automotive Data Solutions Inc. © 2018
ADS-RR(SR)-SUB02A-DS
maestro.idatalink.com
## RADIO WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Polarity</th>
<th>Wire Color on Maestro T-Harness</th>
<th>Wire Color on Alpine cable</th>
<th>Wire Color on Kenwood cable</th>
<th>Wire Color on Pioneer cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illumination (+)</td>
<td>Orange</td>
<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>
<td>Purple/White</td>
<td>Purple/White</td>
<td>Purple/White</td>
</tr>
<tr>
<td>E-Brake (-)</td>
<td>Lt Green</td>
<td>Yellow/Blue</td>
<td>Lt Green</td>
<td>Lt Green</td>
<td>Lt Green</td>
</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>
</tr>
<tr>
<td>Power Antenna (+)</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
<td>N/A</td>
</tr>
</tbody>
</table>