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.
OPTIONAL ACCESSORIES
ACC-uSU1

PROGRAMMED FIRMWARE
ADS-RR(SR)-SUB02B-DS

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

INSTALL GUIDE
SUBARU FORESTER
WITH 6.2 INCH SCREEN
2016-2018
RETAILS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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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

Installation Instructions 3

Wiring Diagram 4

Radio 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 the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable 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 6
- 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.
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**SUBARU FORESTER WITH 6.2 INCH SCREEN 2016-2018**

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

**STEP 2**
FACTORY RADIO HARNESS

**STEP 3**
8 PIN CONNECTOR BEHIND OEM RADIO

**STEP 4**
CONNECT TO AFTERMARKET RADIO

**STEP 5**
CONNECT TO AFTERMARKET RADIO

**STEP 6**
MAESTRO RR MODULE

DATA CABLE
AUX CABLE
BACKUP CAM

**CONNECTIONS NOT REQUIRED**

A
B

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ADS-RR(SR)-SUB02B-DS
maestro.idatalink.com
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INSTALL GUIDE

SUBARU FORESTER

WITH 6.2 INCH SCREEN AND HARMAN KARDON

2016-2018

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

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STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2

- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.

- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

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- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
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STEP 6

- 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.
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INSTALL GUIDE

SUBARU FORESTER

WITH 7 INCH SCREEN

2016-2018

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
ACC-uSU1

PROGRAMMED FIRMWARE
ADS-RR(SR)-SUB02B-DS

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DURING INSTALLATION

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• Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
• Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory radio harness.

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Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
• Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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 6
• 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.
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**WIRING DIAGRAM**

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

**STEP 2**
Connect to aftermarket radio.

**STEP 3**
8-pin connector behind OEM radio.

**STEP 4**
OBD-II connector.

**STEP 5**
Connect to aftermarket radio.

**STEP 6**
Connections not required.
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INSTALL GUIDE
SUBARU FORESTER
WITH 7 INCH SCREEN AND KARDON
2016-2018
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
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PROGRAMMED FIRMWARE
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NEED HELP?

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support@idatalink.com

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DURING INSTALLATION

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**INSTALLATION INSTRUCTIONS**

**STEP 1**
- Unbox the aftermarket radio and locate its main harness.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

**STEP 2**
- Assemble the SU2 T-harness and connect it to the factory radio harness.

**STEP 3**

*Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.*
- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

**STEP 4**
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

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- Plug the aftermarket radio harnesses into the aftermarket radio.
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- 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 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.
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WIRING DIAGRAM

STEP 1
- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
- GREEN/BLACK
- PURPLE
- PURPLE/BLACK
- BLUE/WHITE - AMP. TURN ON (+)
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LT GREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- PINK OR WHITE/BLUE - 08

STEP 2
- FACTORY RADIO HARNESS
- YELLOW
- BLUE
- NC
- NC
- GREEN
- GREEN N.C.
- Wires from vehicle

STEP 3
- 8 PIN CONNECTOR BEHIND OEM RADIO
- STARLINK
- MAESTRO RR MODULE

STEP 4
- OBDII CONNECTOR
- CONNECTIONS NOT REQUIRED
- LF RCA INPUT
- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT

STEP 5
- CONNECT TO AFTERMARKET RADIO

STEP 6
- AUX CABLE
- DATA CABLE
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INSTALL GUIDE

SUBARU FORESTER

WITH NAV

2014-2015

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
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iDatalink Maestro SU2 Installation Harness

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DURING INSTALLATION

Installation Instructions
Wiring Diagram
Radio Wire Reference Chart

3
4
5
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 SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU2 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.

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- Plug the aftermarket radio harnesses into the aftermarket radio.
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BLUE - AFTERMARKET RADIO
GREEN - N.C.
N.C.
YELLOW - N.C.
GREEN - N.C.
STARLINK (N.C.)

STEP 2
Factory radio harness.
Connect to secondary screen harness if equipped with a backup camera.

STEP 3
OBDII connector.
Connections not required.

STEP 4
Connect to aftermarket radio.

STEP 5
Suz T-harness.

WIRING DIAGRAM
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iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

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

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

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<td>5</td>
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</table>
INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to
  the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 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 AUX cable to the aftermarket radio.
• Plug the RCA cable 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
  “support@idatalink.com”. Visit us at “maestro.idatalink.
  com/support” and “www.12voltdata.com/forum/”
WIRING DIAGRAM

STEP 1
- White
- White/Black
- Gray
- Gray/Black
- Green
- Green/Black
- Purple
- Purple/Black
- Blue/White - Amp. Turn On (+)
- Red - Accessory (+)
- Yellow - 12V (+)
- Orange - Illumination (+)
- Purple/White - Reverse Light (+)
- LTGreen - E-Brake (-)
- Blue - Power Antenna
- Pink - Vehicle Speed
- Blue/White - Amp. Turn On (+)
- See Radio Wire
- Reference
- Chart
- Colors

STEP 2
- Yellow
- Red
- Yellow N.C.
- Blue
- Green N.C.
- Starlink (N.C.)
- Connect to secondary screen harness if equipped with a backup camera

STEP 3
- Obdii Connector
- N.C.
- Connections not required

STEP 4
- Connect to aftermarket radio
- Main harness
- Data cable
- Audio cable
- Backup Cam

STEP 5
- Wires from vehicle
- Maestro RR module
- AUX
- SU2 T-harness
- LF RCA input
- RF RCA input
- LR RCA input
- RR RCA input

FACTORY RADIO HARNESS
- Yellow - 12V (+)
- Black - Ground
- Red - Accessory (+)
- Blue/White - Amp. Turn On (+)
- Orange - Illumination (+)
- Purple/White - Reverse Light (+)
- LTGreen - E-Brake (-)
- Blue - Power Antenna
- Pink - Vehicle Speed

SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

WIRING DIAGRAM

SUBARU FORESTER WITH NAV AND HARMAN KARDON 2014-2015

Automotive Data Solutions Inc. © 2018

ADS-RR(SRI)-SUB02B-DS

maestro.idatalink.com
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ADS-RR(SR)-SUB02B-DS

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INSTALL GUIDE
SUBARU FORESTER
WITH NAV AND SD CARD
2012
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
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OPTIONAL ACCESSORIES
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PROGRAMMED Firmware
ADS-RR(SR)-SUB02B-DS

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• Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory radio harness.

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

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• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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.
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WITH NAV AND USB
2013
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
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iDataLink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
ACC-uSU1

PROGRAMMED Firmware
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- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU2 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 AUX cable to the aftermarket radio.
- Plug the RCA cable 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.
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**WIRING DIAGRAM**

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

**STEP 2**
Factory radio harness:
- Yellow
- Blue
- Green
- NC
- NC
- NC

**STEP 3**
SU2 T-harness:
- Connections not required

**STEP 4**
Connect to aftermarket radio.

**STEP 5**
OBDII connector:
- Maestro RR module
- AUX cable
- Data cable
- Audio cable
- Backup cam
- Starlink (N.C.)
## RADIO WIRE REFERENCE CHART

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INSTALL GUIDE
SUBARU IMPREZA
WITH 6.2 INCH SCREEN
2015-2016
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
ACC-iSU1

PROGRAMMED FIRMWARE
ADS-RR(SR)-SUB02B-DS

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NEED HELP?

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DURING INSTALLATION

Installation Instructions 3

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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 the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
**Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.**
- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable 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 6
- 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.
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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 (+)
BLUE/WHITE - AMP. TURN ON (+)
BLACK - GROUND
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
BLUE - POWER ANTENNA
GREEN - N.C.

STEP 2
FACTORY RADIO HARNESS

YELLOW
BLUE
GREEN
N.C.

STEP 3
8 PIN CONNECTOR BEHIND OEM RADIO

STEP 4
STARLINK

STEP 5
CONNECT TO AFTERMARKET RADIO

STEP 6
MAESTRO RR MODULE

DATA CABLE
AUDIO CABLE

WIRING DIAGRAM
WIRES FROM VEHICLE
FACTORY RADIO HARNESS
SUZ T-HARNESS

CONNECTIONS NOT REQUIRED

A
B
C

SUBARU IMPREZA WITH 6.2 INCH SCREEN 2015-2016
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• Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
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STEP 2
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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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Subaru Impreza
With 7 Inch Screen
2015-2016
Retains Steering Wheel Controls, Amplifier and More!

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iDatalink Maestro SU2 Installation Harness

Optional Accessories
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- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

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

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DURING INSTALLATION

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Wiring Diagram 4

Radio Wire Reference Chart 5

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2012-2014

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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DURING INSTALLATION

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- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
- GREEN/BLACK
- PURPLE
- PURPLE/BLACK

STEP 2
- BLUE/WHITE - AMP. TURN ON (+)
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LTGREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- N.C.
- YELLOW N.C.
- BLUE
- GREEN N.C.
- STARLINK (N.C.)

STEP 3
- N.C.

STEP 4
- MAIN HARNESS
- AUX
- DATA CABLE
- AUDIO CABLE

STEP 5
- OBDII CONNECTOR
- MAESTRO RR MODULE

WIRING HINTS:
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CONNECTIONS NOT REQUIRED:
- A
- B

FACTORY RADIO HARNESS
- CONNECT TO SECONDARY SCREEN HARNESS IF EQUIPPED WITH A BACKUP CAMERA

WIRING DIAGRAM
- WIRES FROM VEHICLE
- SEE RADIO WIRE REFERENCE
- CHART
- FOR RADIO WIRE COLORS

MAESTRO RR MODULE
- OBDII CONNECTOR

Vehicles with a backup camera may require additional wiring.

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WITH NAV AND OEM CAMERA ON RADIO

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CUT AND REMOVE THE RCA JACKS

STEP 2
FACTORY RADIO HARNESS

STEP 3
SUZ T-HARNESS

STEP 4
CONNECT TO AFTERMARKET RADIO

STEP 5
MAESTRO RR MODULE

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WITH 6.2 INCH SCREEN
2015-2017
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
ACC-uSU1

PROGRAMMED Firmware
ADS-RR(SR)-SUB02B-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

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4

Radio 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 the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2

• Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.

• Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4

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

STEP 5

• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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 6

• 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.
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WIRING DIAGRAM

STEP 1
Cut and remove the RCA jacks.

STEP 2
Factory radio harness.

STEP 3
8 pin connector behind OEM radio.

STEP 4
Obdii connector.

STEP 5
Connect to aftermarket radio.

STEP 6
Maestro RR module.

Wires from vehicle.

Connections not required:
A
B
C

Reference chart for radio wire colors.

See radio wire colors for reference.

Data cable.

Audio cable.

OBDII connector.

Backup cam.

SU2 T-harness.

STARLINK.

SU2 T-HARNESS.

Main harness.

Data cable.

Audio cable.

WIRE DIAGRAM

FACTORY RADIO HARNESS

SU2 T-HARNESS

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 6

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FACTORY RADIO HARNESS

SU2 T-HARNESS

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FACTORY RADIO HARNESS

SU2 T-HARNESS

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INSTALL GUIDE

SUBARU LEGACY

WITH 6.2 INCH SCREEN AND HARMAN KARDON

2015-2017

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES

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• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
• Connect the BROWN Starlink wire to PINK or WHITE/BLUE [pin 8] of the 8 pin connector behind the OEM Radio.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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 6
• 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.
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INSTALL GUIDE

SUBARU LEGACY WITH 7 INCH SCREEN

2015-2017

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
ACC-uSU1

PROGRAMMED FIRMWARE
ADS-RR(SR)-SUB02B-DS

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DURING INSTALLATION

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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 the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

**STEP 2**
- Assemble the SU2 T-harness and connect it to the factory radio harness.

**STEP 3**
*Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.*
- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

**STEP 4**
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

**STEP 5**
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable 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 6**
- 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.
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**WIRING DIAGRAM**

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

**STEP 2**
FACTORY RADIO HARNESS

**STEP 3**
8 PIN CONNECTOR BEHIND OEM RADIO

**STEP 4**
OBDII CONNECTOR

**STEP 5**
CONNECT TO AFTERMARKET RADIO

**STEP 6**
MAESTRO RR MODULE

Connections not required.
# RADIO WIRE REFERENCE CHART

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# INSTALL GUIDE

## SUBARU LEGACY

### WITH 7 INCH SCREEN AND HARMAN KARDON

2015-2017

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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**PRODUCTS REQUIRED**
- iDatalink Maestro RR Radio Replacement Interface
- iDatalink Maestro SU2 Installation Harness

**OPTIONAL ACCESSORIES**
- ACC-uSU1

**PROGRAMMED Firmware**
- ADS-RR(SR)-SUB02B-DS

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WELCOME

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INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
• Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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 6
• 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.
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INSTALL GUIDE

SUBARU OUTBACK

WITH 6.2 INCH SCREEN

2015-2017

RETIACS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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During Installation

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- Remove the factory radio.

STEP 2

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

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INSTALL GUIDE
SUBARU OUTBACK
WITH 6.2 INCH SCREEN AND HARMAN KARDON
2015-2017
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
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iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
ACC-uSU1

PROGRAMMED Firmware
ADS-RR(SR)-SUB02B-DS

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✉️ support@idatalink.com
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INSTALLATION INSTRUCTIONS

STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
• Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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 6
• 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.
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- Remove the factory radio.

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

STEP 1
Cut and remove the RCA jacks.

STEP 2
Factory radio harness.

STEP 3
8 Pin connector behind OEM radio.

STEP 4
OBDII connector.

STEP 5
Connect to aftermarket radio.

STEP 6
Connections not required.
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SUBARU OUTBACK

WITH 7 INCH SCREEN AND HARMAN KARDON

2015-2017

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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ADS-RR(SR)-SUB02B-DS
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- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

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WIRING DIAGRAM

STEP 1
- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
- GREEN/BLACK
- PURPLE
- PURPLE/BLACK

STEP 2
- YELLOW
- BLUE
- NC
- NC
- GREEN
- N.C.
- WIRES FROM VEHICLE
- FACTORY RADIO HARNESS
- 8 PIN CONNECTOR BEHIND OEM RADIO
- STARLINK

STEP 3
- OBDII CONNECTOR
- CONNECTIONS NOT REQUIRED

STEP 4
- BLUE/WHITE - AMP. TURN ON (+)
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LTGREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- PINK - VEHICLE SPEED

STEP 5
- MAIN HARNESS
- AUX
- BACKUP CAM
- CONNECT TO AFTERMARKET RADIO

STEP 6
- DATA CABLE
- AUDIO CABLE
- MAESTRO RR MODULE
- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
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SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

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SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

WIRING DIAGRAM

SUBARU OUTBACK WITH 7 INCH SCREEN AND HARMAN KARDON
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TROUBLESHOOTING TIPS:
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8 PIN CONNECTOR BEHIND OEM RADIO

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OBDII CONNECTOR

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CONNECT TO AFTERMARKET RADIO

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MAESTRO RR MODULE

**CONNECTIONS NOT REQUIRED**

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**SUBARU WRX STI WITH 6.2 INCH SCREEN 2016-2018**

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- PINK OR WHITE/BLUE - OBDII CONNECTOR BEHIND OEM RADIO

STEP 2

- FACTORY RADIO HARNESS

STEP 3

- STARLINK
- LF RCA INPUT
- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT

STEP 3

- 8 PIN CONNECTOR BEHIND OEM RADIO
- SU2 T-HARNES
- CONNECTIONS NOT REQUIRED

STEP 4

- RCA CABLES
- CONNECT TO AFTERMARKET RADIO

STEP 5

- MAESTRO RR MODULE
- DATA CABLE
- AUX CABLE
- WIRE FROM VEHICLE
- WIRES FROM VEHICLE
- SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

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- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT

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INSTALL GUIDE

SUBARU WRX STI

WITH 7 INCH SCREEN

2016-2018

RETAILS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU1

PROGRAMMED Firmware

ADS-RR(SR)-SUB02B-DS

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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

Installation Instructions 3

Wiring Diagram 4

Radio 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 the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
• Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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 6
• 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.
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**WIRING DIAGRAM**

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

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

**STEP 2**
Connect to aftermarket radio.

**FACTORY RADIO HARNESS**

- **YELLOW**
- **BLUE**
- **NC**
- **NC**
- **GREEN**
- **N.C.**

**SU2 T-HARNESS**

**STEP 3**
8 Pin connector behind OEM radio

**STEP 4**
Su2 t-harness

**STEP 5**
Connections not required

**STEP 6**

**SUBARU WRX STI WITH 7 INCH SCREEN 2016-2018**

Automotive Data Solutions Inc. © 2018

ADS-RR(SR)-SUB02B-DS

maestro.idatalink.com
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SUBARU WRX STI

WITH 7 INCH SCREEN AND HARMAN KARDON

2016-2018

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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DURING INSTALLATION

Installation Instructions  3

Wiring Diagram  4

Radio Wire Reference Chart  5

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- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3

Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.

- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4

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

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable 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 6

- 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.
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WIRING DIAGRAM

STEP 1

1. White: LF RCA input
2. White/Black: RF RCA input
3. Gray: LR RCA input
4. Gray/Black: RR RCA input
5. Green: AUX input
6. Green/Black: BACKUP CAM input
7. Purple: BACKUP CAM output
8. Purple/Black: AUX output

STEP 2

1. Yellow: FACTORY RADIO HARNESS
2. Blue: BACKUP CAM
3. NC: AUX
4. NC: DATA cable
5. Green: AUDIO cable
6. Green/Black: MAIN HARNESS

STEP 3

1. 8 pin connector behind OEM radio
2. STARLINK
3. Pink or white/blue: 8

STEP 4

1. SU2 T-Harness
2. Connections not required

STEP 5

1. Connect to aftermarket radio

STEP 6

1. MAESTRO RR module
2. AUX
3. BACKUP CAM
4. DATA cable
5. AUDIO cable

WIRING REFERENCE:

- Yellow: 12V (+)
- Black: Ground
- Red: Accessory (+)
- Orange: Illumination (+)
- Purple: Reverse light (+)
- Purple/White: E-brake (-)
- Blue: Power Antenna
- Pink: Vehicle Speed

SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

WIRING COLORS:

- White
- White/Black
- Gray
- Gray/Black
- Green
- Green/Black
- Purple
- Purple/Black
- Blue/White: Amp. turn on (+)
- Red: Accessory (+)
- Yellow: 12V (+)
- Orange: Illumination (+)
- Purple/White: Reverse light (+)
- Green: E-brake (-)
- Blue: Power Antenna
- Pink: Vehicle Speed

SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

INPUTS:

- LF RCA: LF RCA input
- RF RCA: RF RCA input
- LR RCA: LR RCA input
- RR RCA: RR RCA input

REFERENCES:

- FACTORY RADIO HARNESS
- BACKUP CAM
- AUX
- DATA cable
- AUDIO cable
- MAIN HARNESS
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**INSTALL GUIDE**

**SUBARU WRX**

**WITH 6.2 INCH SCREEN**

**2016-2018**

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

---

**PRODUCTS REQUIRED**

- iDatalink Maestro RR Radio Replacement Interface
- iDatalink Maestro SU2 Installation Harness

---

**OPTIONAL ACCESSORIES**

- ACC-uSU1

---

**PROGRAMMED Firmware**

- ADS-RR(SR)-SUB02B-DS

---

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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

- Installation Instructions
- Wiring Diagram
- Radio Wire Reference Chart
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 SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

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- Plug the aftermarket radio harnesses into the aftermarket radio.
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- 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 test your installation.

TROUBLESHOOTING TIPS:
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Cut and remove the RCA jacks.

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GREEN - LR SPEAKER (+)
GREEN/BLACK - LR SPEAKER (-)
PURPLE/BKACK - RR SPEAKER (+)
BLUE/WHITE - AMP. TURN ON (+)
BLACK - GROUND
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
BLUE - POWER ANTENNA
PURPLE - RR SPEAKER (+)
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GREEN - LR SPEAKER (+)
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PURPLE/BKACK - RR SPEAKER (+)
BLUE/WHITE - AMP. TURN ON (+)
BLACK - GROUND
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)

STEP 2
Factory radio harness.

YELLOW
BLUE
GREEN
N.C.

STEP 3
8 pin connector behind OEM radio.

STARLINK

STEP 4
OBDII connector.

STEP 5
Connect to aftermarket radio.

STEP 6
Connections not required.
## RADIO WIRE REFERENCE CHART

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WITH 6.2 INCH SCREEN AND HARMAN KARDON
2016-2018
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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STEP 6
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**STEP 1**
- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
- GREEN/BLACK
- PURPLE
- PURPLE/BLACK
- BLUE/WHITE - AMP. TURN ON (+)
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LT GREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA

**STEP 2**
- FACTORY RADIO HARNESS
  - YELLOW
  - BLUE
  - GREEN
  - N.C.

**STEP 3**
- 8 PIN CONNECTOR BEHIND OEM RADIO
  - STARLINK
  - PINK OR WHITE/BLUE - OR

**STEP 4**
- BACKUP CAM
- AUX
- RCA CABLES

**STEP 5**
- MAESTRO RR MODULE
- 8 PIN CONNECTOR BEHIND OEM RADIO

**CONNECTIONS NOT REQUIRED**
- A
- B
- C

**WIRING DIAGRAM**
# RADIO WIRE REFERENCE CHART

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NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

Installation Instructions 3

Wiring Diagram 4

Radio 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 the wires from aftermarket radio main harness to the SU2 T-harness and match the wire functions.
- Remove the factory radio.

STEP 2
- Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
- Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable to the aftermarket radio.
- 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 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.
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**WIRING DIAGRAM**

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

**STEP 2**
Factory radio harness.

**STEP 3**
8-pin connector behind OEM radio.

**STEP 4**
OBDII connector.

**STEP 5**
Connect to aftermarket radio.

**STEP 6**
Connections not required.
# RADIO WIRE REFERENCE CHART

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ADS-RR(SR)-SUB02B-DS

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iDatalink Maestro SU2 Installation Harness

INSTALL GUIDE
SUBARU WRX
WITH 7 INCH SCREEN AND HARMAN KARDON
2016-2018
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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STEP 1
• Unbox the aftermarket radio and locate its main harness.
• Connect the wires from aftermarket radio main harness to
  the SU2 T-harness and match the wire functions.
• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory
  radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with
Starlink telematics and a SOS button.
• Connect the BROWN Starlink wire to PINK or WHITE/BLUE
  [pin 8] of the 8 pin connector behind the OEM Radio.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle,
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WIRING DIAGRAM

STEP 1

CONNECT TO AFTERMARKET RADIO

STEP 5

DATA CABLE

AUX

BACKUP CAM

STEP 2

FACTORY RADIO HARNESS

YELLOW

BLUE

NC

NC

GREEN N.C.

STEP 3

B PIN CONNECTOR BEHIND OEM RADIO

STEP 4

OBDII CONNECTOR

STEP 6

MAESTRO RR MODULE

WIRING DIAGRAM

MAESTRO RR MODULE

WHITE

WHITE/BLACK

GRAY

GRAY/BLACK

GREEN

GREEN/BLACK

PURPLE

PURPLE/BLACK

BLUE/WHITE - AMP. TURN ON (+)

RED - ACCESSORY (+)

YELLOW - 12V (+)

ORANGE - ILLUMINATION (+)

PURPLE/WHITE - REVERSE LIGHT (+)

LTGREEN - E-BRAKE (-)

BLUE - POWER ANTENNA

PINK - VEHICLE SPEED

CONNECT TO AFTERMARKET RADIO

STEP 5

CONNECT TO AFTERMARKET RADIO

STEP 6

MAESTRO RR MODULE
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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 (+)
BLACK - GROUND
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
BLUE - POWER ANTENNA

STEP 5
CONNECT TO AFTERMARKET RADIO

MAESTRO RR MODULE

WIRING DIAGRAM

STEP 2
FACTORY RADIO HARNESS

YELLOW
BLUE
GREEN
N.C.

STEP 3
8 PIN CONNECTOR BEHIND OEM RADIO

STEP 4
OBII CONNECTOR

STEP 6
MAESTRO RR MODULE

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DURING INSTALLATION

Installation Instructions  3
Wiring Diagram  4
Radio Wire Reference Chart  5

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- Assemble the SU2 T-harness and connect it to the factory radio harness.

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STEP 4
- Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

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WIRING DIAGRAM

STEP 1
- Connect to aftermarket radio
- FACTORY RADIO HARNESS
  - YELLOW - 12V (+)
  - BLACK - GROUND
  - RED - ACCESORY (+)
  - BLUE/WHITE - AMP. TURN ON (+)
  - ORANGE - ILLUMINATION (+)
  - PURPLE/WHT - REVERSE LIGHT (+)
  - LTGREEN - E-BRAKE (-)
  - BLUE - POWER ANTENNA
  - BLUE/WHITE - LF RCA INPUT
  - GREEN - RF RCA INPUT
  - GREEN/BLACK - LR RCA INPUT
  - PURPLE/BLACK - RR RCA INPUT

STEP 2
- SU2 T-HARNESS
  - STARLINK
  - LF RCA INPUT
  - RF RCA INPUT
  - LR RCA INPUT
  - RR RCA INPUT

STEP 3
- 8 PIN CONNECTOR BEHIND OEM RADIO
- PINK OR WHITE/BLUE - 08
- SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

STEP 4
- RCA CABLES
- AUX
- DATA CABLE
- MAIN HARNESS
- BACKUP CAM

STEP 5
- OBII CONNECTOR
- WIRES FROM VEHICLE
- MAESTRO RR MODULE
- CONNECTIONS NOT REQUIRED
  - A
  - B
  - C

SU2 T-HARNESS

WIRING DIAGRAM

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ADS-RR(SR)-SUB02B-DS
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STEP 1
Cut and remove the RCA jacks.

STEP 2
Factory Radio Harness

STEP 3
8 Pin Connector Behind OEM Radio

STEP 4
OBDII Connector

STEP 5
Connect to Aftermarket Radio

STEP 6
Main Harness

Connections not required
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NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

DURING INSTALLATION

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• Remove the factory radio.

STEP 2
• Assemble the SU2 T-harness and connect it to the factory radio harness.

STEP 3
Note: Connection required if the vehicle is equipped with Starlink telematics and a SOS button.
• Connect the BROWN Starlink wire to PINK or WHITE/BLUE (pin 8) of the 8 pin connector behind the OEM Radio.

STEP 4
• Plug the OBDII connector into the OBDII of the vehicle, under driver dash.

STEP 5
• Plug the aftermarket radio harnesses into the aftermarket radio.
• Plug the AUX cable to the aftermarket radio.
• Plug the RCA cable 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 6
• 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.
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WIRING DIAGRAM

STEP 1

WHITE
WHITE/BLACK
GRAY
GRAY/BLACK
GREEN
GREEN/BLACK
PURPLE
PURPLE/BLACK

STEP 2

FACTORY RADIO HARNESS

YELLOW
BLUE
NC
NC
GREEN
N.C.

STEP 3

STARLINK

8 PIN CONNECTOR BEHIND OEM RADIO

STEP 4

OBDII CONNECTOR

SU2 T-HARNESS

CONNECTIONS NOT REQUIRED

STEP 5

CONNECT TO AFTERMARKET RADIO

STEP 6

MAESTRO RR MODULE
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INSTALL GUIDE
SUBARU XV CROSSTREK
WITH HARMAN KARDON AND OEM CAMERA ON RADIO
2013-2014
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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

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- Plug the AUX cable to the aftermarket radio.
- Plug the RCA cable 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.
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WIRING DIAGRAM

STEP 1
- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
- GREEN/BLACK
- PURPLE
- PURPLE/BLACK

STEP 2
- YELLOW
- BLUE
- NC
- NC
- GREEN
- N.C.

STEP 3
- STARLINK (N.C.)

STEP 4
- MAIN HARNESS
- BACKUP CAM
- AUX

STEP 5
- DATA CABLE
- AUDIO CABLE
- OBDII CONNECTOR
- FACTORY RADIO HARNESS

CONNECTIONS NOT REQUIRED
- LF RCA INPUT
- RF RCA INPUT
- RR RCA INPUT
- MAIN HARNESS
- AUX CABLE
- DATA CABLE
- BLUE - POWER ANTENNA
- PINK - VEHICLE SPEED

WIRING COLORS
- BLUE/WHITE - AMP. TURN ON (+)
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- GREEN - E-BRAKE (-)
- LTTGREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- PINK - VEHICLE SPEED

SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

WHITE
WHITE/BLACK
GRAY
GRAY/BLACK
GREEN
GREEN/BLACK
PURPLE
PURPLE/BLACK

WIRING DIAGRAM

SUBARU XV CROSSTREK

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ADS-RR(SR)-SUB02B-DS
maestro.idatalink.com
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OPTIONAL ACCESSORIES
ACC-uSU1

PROGRAMMED FIRMWARE
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INSTALL GUIDE
SUBARU XV CROSSTREK
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![Phone icon] 1 866 427-2999

Email icon support@idatalink.com

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SUBARU XV CROSSTREK

WITH NAV AND OEM CAMERA ON SECONDARY DISPLAY

2013-2014

RETIANS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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ACC-uSU1

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ADS-RR(SR)-SUB02B-DS

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Wiring Diagram 4
Radio Wire Reference Chart 5
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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 (-)
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BLUE/WHITE - LF SPEAKER (+)
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BLUE/WHITE - AMP. TURN ON (+)
PURPLE - RR SPEAKER (+)
ORANGE - ILLUMINATION (+)
PINK - VEHICLE SPEED

STEP 2
FACTORY RADIO HARNESS
CONNECT TO SECONDARY SCREEN HARNESS IF EQUIPPED WITH A BACKUP CAMERA

STEP 3
OBDII CONNECTOR
N.C.
YELLOW
RED
BLUE
GREEN
N.C.
STARLINK (N.C.)
SUZ T-HARNESS

STEP 4
CONNECT TO AFTERMARKET RADIO

STEP 5
WIRING DIAGRAM
WIRES FROM VEHICLE
FACTORY RADIO HARNESS
CONNECT TO SECONDARY SCREEN HARNESS IF EQUIPPED WITH A BACKUP CAMERA
DATA CABLE
AUDIO CABLE
AUX
BACKUP CAM
CONNECT TO AFTERMARKET RADIO

MAESTRO RR MODULE
STARS (N.C.)
YELLO
RED
BLUE
GREEN
N.C.
CONNECTIONS NOT REQUIRED
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**STEP 1**

Cut and remove the RCA jacks.

**STEP 2**

Factory radio harness.

**STEP 3**

SU2 T-harness.

**STEP 4**

Connect to aftermarket radio.

**STEP 5**

Connect to OBDII connector.

Connections not required.
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