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.

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INSTALL GUIDE
SCION FR-S
BASE
2013-2016
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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

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

OPTIONAL ACCESSORIES
ACC-uSU2

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NEED HELP?

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• 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**
Starlink 8-pin connector behind OEM radio.

**STEP 4**
OBDII connector.

**STEP 5**
Connect to aftermarket radio.

**STEP 6**
Data cable and audio cable.

Connections not required:
A
B
C
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WIRING DIAGRAM

STEP 1

STEP 2

FACTORY RADIO HARNESS

YELLOW - 12V (+)
BLUE - GROUND
GREEN - ACCESSORY (+)
GRAY - ILLUMINATION (+)
RED - VEHICLES SPEED
ORANGE - REVERSE LIGHT (+)
PINK - POWER ANTENNA
WHITE - DATA CABLE
WHITE/BLACK - AUDIO CABLE
BLUE/WHITE - AMP. TURN ON (+)

STEP 3

STARLINK
PINK OR WHITE/BLUE - 08

STEP 4

SU2 T-HARNESS

STEP 5

RCA CABLES

STEP 6

MAESTRO RR MODULE

CONNECTIONS NOT REQUIRED

A

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**WIRING DIAGRAM**

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

**STEP 2**
Yellow, Blue, NC, NC, Green N.C.

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

**STEP 4**
Starlink, Pink or White/Blue - 08.

**STEP 5**
Connect to aftermarket radio.

**STEP 6**
Wires from vehicle.

**FACTORY RADIO HARNESS**

**SU2 T-HARNESS**
Connections not required.

**Connect to Aftermarket Radio**
AUX, BACKUP CAM, DATA CABLE, AUDIO CABLE.
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# INSTALL GUIDE

## SCION FR-S

**WITH NAV WITH AMP**

**2013-2016**

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

---

**PRODUCTS REQUIRED**

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- iDatalink Maestro SU2 Installation Harness

**PROGRAMMED FIRMWARE**

- ADS-RR(SR)-SUB02B-DS

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**STEP 1**

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

**STEP 2**

- YELLOW
- BLUE
- NC
- NC
- GREEN
- N.C.
- 8 PIN CONNECTOR BEHIND OEM RADIO

**STEP 3**

- STARLINK
- PINK OR WHITE/BLUE - 08

**STEP 4**

- OBDII CONNECTOR

**STEP 5**

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

**STEP 6**

- SU2 T-HARNESS
- FACTORY RADIO HARNESS
- WIRES FROM VEHICLE
- DATA CABLE
- AUDIO CABLE
- MAESTRO RR MODULE

**CONNECTIONS NOT REQUIRED**

- A
- D

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*Cut and remove the RCA jacks*

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*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*
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INSTALL GUIDE
SUBARU BRZ
WITH AMP
2013-2016
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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iDatalink Maestro SU2 Installation Harness

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

OPTIONAL ACCESSORIES
ACC-uSU2

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NEED HELP?

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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.
• Cut the Brow/Red wire from SU2 T-Harness [see Wiring Diagram] and connect it to the Blue/White wire from aftermarket radio main 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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• Assemble the SU2 T-harness and connect it to the factory radio harness.

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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**
Cut and remove the RCA jacks.

**STEP 2**
Connections not required.

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

**STEP 4**
OBDII connector.

**STEP 5**
Connect to aftermarket radio.

**STEP 6**
Wires from vehicle.

**FACTORY RADIO HARNESS**
- **YELLOW**
- **BLUE**
- **NC**
- **GREEN N.C.**

**SUZ T-HARNESS**
- **STARLINK**
- **PINK OR WHITE/BLUE - 08**

**SU2 T-HARNESS**
- **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 (+)**
- **RED - ACCESSORY (+)**
- **YELLOW - 12V (+)**
- **ORANGE - ILLUMINATION (+)**
- **PURPLE/WHITE - REVERSE LIGHT (+)**
- **LT GREEN - E-BRAKE (-)**
- **BLUE - POWER ANTENNA**
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**AUX**
- **AUX**
- **BACKUP CAM**

**MAIN HARNESS**
- **DATA CABLE**
- **AUDIO CABLE**

**MAESTRO RR MODULE**
- **WIRING DIAGRAM**
- **FACTORY RADIO HARNESS**
- **SU2 T-HARNESS**
- **SU3 T-HARNESS**
- **OBDII CONNECTOR**
- **AUX**
- **BACKUP CAM**
- **MAIN HARNESS**
- **DATA CABLE**
- **AUDIO CABLE**

**WIRING Schematic**

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ADS-RRSRI-SUB02B-DS

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

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**NEED HELP?**

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✉️ maestro.support@adsdata.ca

💬 maestro.idatalink.com/support
www.12voltdata.com/forum
INSTALATION INSTRUCTIONS

STEP 1
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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
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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- 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

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
MAESTRO RR MODULE

WIRING DIAGRAM FOR 6.2 INCH SCREEN SUBARU FORESTER 2016-2018

FOR ADDITIONAL INFORMATION, SEE RADIO WIRE REFERENCE CHART OR SEPARATE MAESTRO INSTALLATION GUIDE.
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ACC-uSU2

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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

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02B-DS

OPTIONAL ACCESSORIES

ACC-uSU2

Click here for:

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

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www.12voltdata.com/forum

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INSTALLATION INSTRUCTIONS

STEP 1

• Unbox the aftermarket radio and locate its main harness.
• Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
• Connect 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 (+)
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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 (-)
BLUE - POWER ANTENNA
BLUE/WHITE - AMP. TURN ON (-)
BLACK - GROUND
RED - ACCESSORY (-)
YELLOW/BLACK - ACCESSORY (-)
GREEN/BLACK - REVERSE (-)
PURPLE/BLACK - RR SPEAKER (-)
BLUE/WHITE - AMP. TURN ON (-)

STEP 2
FACTORY RADIO HARNESS

YELLOW
BLUE
NC
NC
GREEN
N.C.

STEP 3
8 PIN CONNECTOR BEHIND OEM RADIO

STEP 4
OBDII CONNECTOR

STEP 5
CONNECT TO AFTERMARKET RADIO

STEP 6
MAESTRO RR MODULE

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WIRING DIAGRAM

STEP 1

STEP 2

FACTORY RADIO HARNESS

- YELLOW - 12V (+)
- BLUE - GROUND
- RED - ACCESSORY (+)
- GREEN - E-BRAKE (-)
- ORANGE - ILLUMINATION (+)
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8 PIN CONNECTOR BEHIND OEM RADIO

STEP 4

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STEP 6

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BLUE - POWER ANTENNA

STEP 2

FACTORY RADIO HARNESS

YELLOW
RED
YELLOW N.C.
BLUE
GREEN N.C.

STEP 3

SU2 T-HARNESS

N.C.
STARLINK (N.C.)

STEP 4

CONNECT TO AFTERMARKET RADIO

CONNECT TO SECONDARY SCREEN HARNESS IF EQUIPPED WITH A BACKUP CAMERA

WIRING DIAGRAM

STEP 5

OBDII CONNECTOR

MAESTRO RR MODULE

CONNECTIONS NOT REQUIRED

A
B

SU2 T-HARNESS

DATA CABLE

AUX CABLE

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SUBARU FORESTER WITH NAV 2014-2015

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WITH NAV AND HARMAN KARDON

2014-2015

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- WHITE
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- 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 (+)
- LT GREEN - E-BRAKE (-)
- BLUE/WHITE - SECURITY TESTING
- BLUE - POWER ANTENNA
- WHITE - 12V (+)
- WHITE/BLACK - GROUND
- BLACK - ACCESSORY
- RED - 12V (+)
- BLUE - POWER ANTENNA
- PINK - VEHICLE SPEED

STEP 3
- STARLINK (N.C.)
- GREEN/GRAY
- GREEN/BLACK
- PURPLE/BLACK
- PURPLE

STEP 4
- WIRES FROM VEHICLE
- FACTORY RADIO HARNESS
- CONNECT TO SECONDARY SCREEN HARNESS IF EQUIPPED WITH A BACKUP CAMERA
- OBD II CONNECTOR
- MAESTRO RR MODULE
- AUDIO CABLE
- DATA CABLE
- MAIN HARNESS
- AUX

STEP 5
- CONNECT TO AFTERMARKET RADIO
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- A
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BLUE
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STARLINK (N.C.)

STEP 3
OBDII CONNECTOR

YELLOW
STARLINK (N.C.)

STEP 4
CONNECT TO AFTERMARKET RADIO

MAIN HARNESS
DATA CABLE
AUDIO CABLE
AUX
BACKUP CAM

STEP 5
MAESTRO RR MODULE

WIRING DIAGRAM
WIRES FROM VEHICLE

FACTORY RADIO HARNESS

DATA CABLE
AUDIO CABLE
AUX
BACKUP CAM

CONNECTIONS NOT REQUIRED

A

OBDII CONNECTOR

MAESTRO RR MODULE

WIRING DIAGRAM

FACTORY RADIO HARNESS

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MAESTRO RR MODULE
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INSTALL GUIDE

SUBARU FORESTER

WITH NAV AND USB

2013

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES

ACC-uSU2

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

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02B-DS

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

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NEED HELP?

1 866 427-2999

maestro.support@adsdata.ca

maestro.idatalink.com/support

www.12voltdata.com/forum

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Radio Wire Reference Chart 5
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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

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

STEP 2
FACTORY RADIO HARNESS
YELLOW - LF SPEAKER (+)
BLUE - RF SPEAKER (+)
GREEN - LR SPEAKER (+)
NC - LF SPEAKER (-)
NC - RF SPEAKER (-)
NC - LR SPEAKER (-)
NC - RR SPEAKER (-)
STARLINK (N.C.)

STEP 3
OBII CONNECTOR

YELLOW - LF SPEAKER (+)
BLUE - RF SPEAKER (+)
GREEN - LR SPEAKER (+)
NC - LF SPEAKER (-)
NC - RF SPEAKER (-)
NC - LR SPEAKER (-)
NC - RR SPEAKER (-)
STARLINK (N.C.)

STEP 4
CONNECT TO AFTERMARKET RADIO

STEP 5
MAESTRO RR MODULE

CONNECTIONS NOT REQUIRED
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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

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

OPTIONAL ACCESSORIES
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ACC-uSU2

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www.12voltdata.com/forum
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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.

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
OBII CONNECTOR

STEP 5
CONNECT TO AFTERMARKET RADIO

STEP 6
MAESTRO RR MODULE

WIRING DIAGRAM:

- 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 (+)
- RED - ACCESSORY (+)
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- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LT GREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- PINK - VEHICLE SPEED
- BLUE - POWER ANTENNA

CONNECTIONS NOT REQUIRED

A

B

C

DATA CABLE

AUD CABLE

YELLOW - 12V (+)
BLACK - GROUND
RED - ACCESSORY (+)
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INSTALL GUIDE
SUBARU IMPREZA
WITH 6.2 INCH SCREEN AND HARMAN KARDON
2015-2016
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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

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

OPTIONAL ACCESSORIES
ACC-uSU2

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www.12voltdata.com/forum
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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.

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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.

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

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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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WITH 7 INCH SCREEN
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NEED HELP?

1 866 427-2999

maestro.support@adsdata.ca

maestro.idatalink.com/support
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SUBARU IMPREZA WITH 7 INCH SCREEN AND HARMAN KARDON
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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<td>(+)</td>
<td>Orange</td>
<td>N/A</td>
<td>Orange/White</td>
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</tr>
<tr>
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<td>(+)</td>
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WITH NAV AND HARMAN KARDON AND OEM CAMERA ON RADIO
2012-2014
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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iDatalink Maestro SU2 Installation Harness

OPTIONAL ACCESSORIES
ACC-uSU2

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• Plug the aftermarket radio harnesses into the aftermarket radio.
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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 - Vehicle Speed

STEP 2
- Yellow
- Blue
- NC
- NC
- Green
- N.C.
- Starlink (N.C.)

STEP 3
- Su2 T-Harness
- Connections Not Required

STEP 4
- Factory Radio Harness
- Connect to Aftermarket Radio

STEP 5
- OBDII Connector
- Maestro RR Module

Wires from Vehicle

Suz T-Harness

See Radio Wire Reference Chart for Radio Wire Colors
# RADIO WIRE REFERENCE CHART

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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 (+)
- LTGREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- PINK - VEHICLE SPEED
- YELLOW - 12V (+)
- BLACK - GROUND
- RED - ACCESSORY (+)
- BLUE/WHITE - AMP. TURN ON (+)
- REVERSE LIGHT (+)
- E-BRAKE (-)
- POWER ANTENNA

STEP 2

- FACTORY RADIO HARNESS
- YELLOW
- RED
- YELLOW N.C.
- BLUE
- GREEN N.C.
- STARLINK (N.C.)
- SU2 T-HARNESS
- CONNECTIONS NOT REQUIRED

STEP 3

- OBDII CONNECTOR

STEP 4

- MAIN HARNESS
- AUX
- DATA CABLE
- AUDIO CABLE
- CONNECT TO AFTERMARKET RADIO

STEP 5

- WIRES FROM VEHICLE
- MAESTRO RR MODULE
- OBDII CONNECTOR
- LF RCA INPUT
- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT
- AUX

For radio wire colors, see reference chart.
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# INSTALL GUIDE

## SUBARU IMPREZA

**WITH NAV AND OEM CAMERA ON RADIO**

**2012-2014**

**RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!**

### PRODUCTS REQUIRED

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WIRING DIAGRAM

STEP 1
CUT AND REMOVE THE RCA JACKS

WHITE - LF SPEAKER (+)
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GREEN - LR SPEAKER (+)
GREEN/BLACK - LR SPEAKER (-)
PURPLE - RR SPEAKER (+)
BLUE/WHITE - AMP. TURN ON (+)
BLACK - GROUND
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
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PINK - VEHICLE SPEED

STEP 2
FACTORY RADIO HARNESS
YELLOW
BLUE
GREEN
NC
NC
NC
NC
NC
NC

STEP 3
SU2 T-HARNESS
CONNECTIONS NOT REQUIRED

STEP 4
CONNECT TO AFTERMARKET RADIO

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SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

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BLACK
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STEP 3
SU2 T-HARNESS

N.C.

STEP 4
MAESTRO RR MODULE

CONNECT TO AFTERMARKET RADIO

CONNECT TO AUDIO CABLE

CONNECT TO DATA CABLE

STEP 5
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WIRING DIAGRAM

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WITH 6.2 INCH SCREEN

2015-2017

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SUBARU LEGACY WITH 6.2 INCH SCREEN AND HARMAN KARDON

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
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STEP 2

- FACTORY RADIO HARNESS
- LF RCA INPUT
- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT
- AUX
- DATA CABLE
- AUDIO CABLE

STEP 3

- STARLINK
- LF RCA INPUT
- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT
- AUX
- DATA CABLE
- AUDIO CABLE

STEP 4

- 8 PIN CONNECTOR BEHIND OEM RADIO
- PINK OR WHITE/BLUE - OR
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LTGREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA

STEP 5

- RCA CABLES
- MAIN HARNESS
- CONNECT TO AFTERMARKET RADIO
- DATA CABLE
- AUDIO CABLE

STEP 6

- MAESTRO RR MODULE
- WIRING DIAGRAM
- WIRES FROM VEHICLE
- OBDII CONNECTOR
- SU2 T-HARNESS
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- B
- C
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WIRING DIAGRAM

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

**STEP 2**
FACTORY RADIO HARNESS
- Yellow: +12V
- Blue: Accessory (+)
- NC: Ground
- NC: Power Antenna
- Green: Illumination (+)
- Purple/White: Reverse light (+)
- LT Green: E-brake (-)
- Blue/White: AMP. turn on (+)
- Pink/White/Blue: 08
- Pink: Vehicle speed

**STEP 3**
8 PIN CONNECTOR BEHIND OEM RADIO
- Starlink
- Pink or White/Blue - 08

**STEP 4**
OBDII CONNECTOR

**STEP 5**
CONNECT TO AFTERMARKET RADIO

**STEP 6**
MAESTRO RR MODULE

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• 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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<tr>
<th>Wire Description</th>
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<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>
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<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>N/A</td>
</tr>
<tr>
<td>Power Antenna (+)</td>
<td>Blue</td>
<td>Blue</td>
<td>Blue</td>
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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

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

OPTIONAL ACCESSORIES
ACC-uSU2

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NEED HELP?

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maestro.support@adsdata.ca

maestro.idatalink.com/support
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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, 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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STEP 1

WIRING DIAGRAM

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

STEP 2

FACTORY RADIO HARNESS

YELLOW
BLUE
GREEN
N.C.

STEP 3

B PIN CONNECTOR BEHIND OEM RADIO

STEP 4

SU2 T-HARNESS

STEP 5

RCA CABLES

CONNECT TO AFTERMARKET RADIO

STEP 6

OBDII CONNECTOR

MAESTRO RR MODULE

WIRING DIAGRAM
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<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>
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<td>VSS (vehicle speed sensor)</td>
<td>(DATA)</td>
<td>Pink</td>
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SUBARU OUTBACK
WITH 7 INCH SCREEN
2015-2017
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
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iDatalink Maestro SU2 Installation Harness

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• 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.
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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
Cut and remove the RCA jacks.

STEP 2
Factory radio harness wires:
- 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/WHITE - AMP. TURN ON (-)
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LT GREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- ORANGE - ILLUMINATION (+)
- PINK OR WHITE/BLUE - 08
- PINK - VEHICLE SPEED
- BLUE - POWER ANTENNA

STEP 3
8 pin connector behind OEM radio:
- STARLINK
- PINK OR WHITE/BLUE - 08

STEP 4
OBDII connector:
- CONNECTIONS NOT REQUIRED

STEP 5
Connect to aftermarket radio.

STEP 6
Main harness.

Data cable.
Audio cable.

SU2 T-Harness.

Wiring diagram connections:
Factory radio harness wires to aftermarket radio.

Starlink.

PINK OR WHITE/BLUE - 08.
# RADIO WIRE REFERENCE CHART

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INSTALL GUIDE

SUBARU OUTBACK
WITH 7 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

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02B-DS

OPTIONAL ACCESSORIES

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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
• 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.

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WIRING DIAGRAM

STEP 1
- WHITE
- WHITE/BK
- GRAY
- GRAY/BK
- GREEN
- GREEN/BK
- PURPLE
- PURPLE/BK
- 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 N.C.
  - STARLINK

STEP 3
- 8 PIN CONNECTOR BEHIND OEM RADIO
  - WIRES FROM VEHICLE

STEP 4
- OBDII CONNECTOR
  - CONNECTIONS NOT REQUIRED

STEP 5
- MAIN HARNES

STEP 6
- CONNECT TO AFTERMARKET RADIO
- DATA CABLE
- AUDIO CABLE

WIRING DIAGRAM FOR SUBARU OUTBACK WITH 7 INCH SCREEN AND HARMAN KARDON
# Radio Wire Reference Chart

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</thead>
<tbody>
<tr>
<td>Illumination (+)</td>
<td>+/-</td>
<td>Orange</td>
<td>N/A</td>
<td>Orange/White</td>
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<tr>
<td>Reverse Light (+)</td>
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INSTALL GUIDE
SUBARU WRX STI
WITH 6.2 INCH SCREEN
2016-2018
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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iDatalink Maestro SU2 Installation Harness

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**STEP 1**

Cut and remove the RCA jacks.

**FACTORY RADIO HARNESS**

- **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 (+)
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- **RED** - ACCESSORY (+)
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- **LTGREEN** - E-BRAKE (-)
- **BLUE** - POWER ANTENNA
- **PINK** - VEHICLE SPEED
- **YELLOW** - 12V (+)
- **BLACK** - GROUND
- **RED** - ACCESSORY (+)
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- **BLUE** - POWER ANTENNA
- **PINK** - VEHICLE SPEED
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WITH 6.2 INCH SCREEN AND HARMAN KAR Don
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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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**STEP 1**

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- 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
- BLUE/WHITE
- Black - Ground
- Blue - Accessory (+)
- Blue/White - AMP. TURN ON (+)
- Orange - Illumination (+)
- Purple/White - Reverse Light (+)
- LTF Green - E-Brake (-)
- Blue - Power Antenna
- Pink or White/Blue - 08
- White
- White/Black
- Gray
- Gray/Black
- Green
- Green/Black
- Purple
- Purple/Black
- Blue/White - AMP. TURN ON (+)
- Red - Accessory (+)
- Yellow - 12V (+)
- Orange - Illumination (+)
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- Blue - Power Antenna
- Pink or White/Blue - 08

**STEP 2**

- **FACTORY RADIO HARNESS**
  - Yellow
  - Blue
  - Green
  - N.C.

**STEP 3**

- **SU2 T-HARNESS**
  - STARLINK

**STEP 4**

- **OBDII CONNECTOR**
  - PINK OR WHITE/BLUE - 08

**STEP 5**

- **RCA CABLES**
- **CONNECT TO AFTERMARKET RADIO**

**STEP 6**

- **MAESTRO RR MODULE**
- **DATA CABLE**
- **AUDIO CABLE**
- **WIRING DIAGRAM**
- **WIRES FROM VEHICLE**

**CONNECTIONS NOT REQUIRED**

- **A**
  - **B**
  - **C**
  - **D**

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• Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
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• 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 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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STEP 6
- Connect all the harnesses to the Maestro RR module then test your installation.

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

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

**STEP 4**
- STARLINK

**STEP 5**
- MAIN HARNESS
- DATA CABLE
- AUDIO CABLE
- CONNECT TO AFTERMARKET RADIO

**STEP 6**
- AUX
- BACKUP CAM

**SUZ2 T-HARNESS**
- CONNECTIONS NOT REQUIRED

**FACTORY RADIO HARNESS**
- WIRES FROM VEHICLE

**OBDII CONNECTOR**
- MAIN HARNESS

**MAESTRO RR MODULE**
- DATA CABLE
- AUDIO CABLE

**WIRING COLORED CONNECTORS TO**
- MAIN HARNESS
- DATA CABLE
- AUDIO CABLE

**SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS**
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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.
  - Yellow - +
  - Blue - +
  - NC - -
  - NC - -
  - Green - +
  - 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

**Wiring Notes**
- White - Left speaker (+)
- White/Black - Left speaker (-)
- Gray - Right speaker (+)
- Gray/Black - Right speaker (-)
- Green - Left rear speaker (+)
- Green/Black - Left rear speaker (-)
- Purple - Right speaker (+)
- Blue/White - Amp. turn on (+)
- Blue/White - 12V (+)
- Blue - Ground
- Red - Accessory (+)
- Yellow - 12V (-)
- Orange - Illumination (+)
- Purple/White - Reverse light (+)
- LT Green - E-brake (-)
- Blue/White - Amp. turn on (+)
- Pink - Vehicle speed
- LT Green - E-brake (-)
- Purple/White - Reverse light (+)
- Pink or White/Blue - 08
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SUBARU WRX STI
WITH NAV AND AMP
2015
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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iDatalink Maestro SU2 Installation Harness

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ACC-uSU2

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• Unbox the aftermarket radio and locate its main harness.
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• Remove the factory radio.

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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.
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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.

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WIRING DIAGRAM

STEP 1
- Connect to Aftermarket Radio
- Main Harness
- AUX Cable
- Data Cable
- Backup Cam

STEP 2
- Factory Radio Harness
- Yellow
- Blue
- NC
- NC
- Green N.C.

STEP 3
- 8 Pin Connector Behind OEM Radio
- Starlink

STEP 4
- OBDII Connector
- Connections Not Required

STEP 5
- Connect to Aftermarket Radio

STEP 6
- Maestro RR Module

Connections to wires:
- White - LF RCA Input
- White/Black - RF RCA Input
- Gray - LR RCA Input
- Gray/Black - RR RCA Input
- Green - Audio Cable
- Green/Black - Data Cable
- Purple - Power Antenna
- Purple/Black - Blue/White - AMP Turn On (+)
- Blue - 12V (+)
- Red - Accessory (+)
- Orange - Illumination (+)
- Green - E Brake (+)
- Purple/White - Reverse Light (+)
- Pink - Vehicle Speed

Wiring Colors:
- Yellow - 12V (+)
- Black - Ground
- Red - Accessory (+)
- Blue/White - AMP Turn On (+)
- Orange - Illumination (+)
- Purple/White - Reverse Light (+)
- Pink - Vehicle Speed
- Blue - Power Antenna
- Pink or White/Blue - Stereo/Bezel Power
- LtGreen - E-Brake (-)
- Blue - Power Antenna
- Purple/White - Stereo/Bezel Power
- Pink - Vehicle Speed

Other Colors:
- White
- White/Black
- Gray
- Gray/Black
- Green
- Green/Black
- Purple
- Purple/Black
- Blue/White - Amp Turn On (+)
- Blue - 12V (+)
- Red - Accessory (+)
- Orange - Illumination (+)
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• Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
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• 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.

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WIRING DIAGRAM

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

**STEP 5**
Connect to aftermarket radio

**STEP 2**
Factory radio harness

**STEP 3**
Starlink 8 pin connector behind OEM radio

**STEP 4**
OBDII connector

**STEP 6**
Vehicle harness

**Connections Not Required**

A

B

C

D
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SUBARU WRX

WITH 6.2 INCH SCREEN AND HARMAN KARDON

2016-2018

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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

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WIRING DIAGRAM

STEP 1
- WHITE
- WHITE/BLACK
- 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
- BLUE/WHITE - AMP. TURN ON (+)
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STEP 2
- FACTORY RADIO HARNESS
  - YELLOW
  - BLUE
  - GREEN
  - N.C.

STEP 3
- 8 PIN CONNECTOR BEHIND OEM RADIO
  - STARLINK
  - PINK OR WHITE/BLUE - 08

STEP 4
- OBSII CONNECTOR
  - WHITE
  - WHITE/BLACK
  - GRAY
  - GRAY/BLACK
  - GREEN
  - GREEN/BLACK
  - PURPLE
  - PURPLE/BLACK

STEP 5
- RCA CABLES
  - MAIN HARNESS
  - AUX
  - BACKUP CAM

STEP 6
- WIRE FROM VEHICLE
  - WIRES FROM VEHICLE
  - BACKUP CAM
  - Auxiliary
  - DATA CABLE
  - AUDIO CABLE

CONNECTIONS NOT REQUIRED
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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
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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

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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 WRX WITH NAV
2015
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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

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

OPTIONAL ACCESSORIES
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ACC-uSU2

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INSTALLATION INSTRUCTIONS

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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**
Cut and remove the RCA jacks.

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

**STEP 3**
8 pin connector behind OEM radio:
- Starlink
- Pink or White/Blue - 88

**STEP 4**
OBDII connector:

**STEP 5**
Connect to aftermarket radio:
- Main harness
- Backup cam
- Aux
- Data cable
- Audio cable

**STEP 6**
Connections not required:
- 8
# RADIO WIRE REFERENCE CHART

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INSTALL GUIDE
SUBARU WRX
WITH NAV AND AMP
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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**

- **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 2**

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

**STEP 3**

- **8 PIN CONNECTOR BEHIND OEM RADIO**

**STEP 4**

- **OBDII CONNECTOR**

**STEP 5**

- **CONNECT TO AFTERMARKET RADIO**

**STEP 6**

- **MAESTRO RR MODULE**

**FACTORY RADIO HARNESS**

- WIRES FROM VEHICLE

**SU2 T-HARNESS**

- CONNECTIONS NOT REQUIRED
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INSTALL GUIDE

SUBARU XV CROSSTREK

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

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

OPTIONAL ACCESSORIES
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ACC-uSU2

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STEP 1
- Unbox the aftermarket radio and locate its main harness.
- Cut the WHITE, GRAY, GREEN and PURPLE RCA tips.
- Connect 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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- Connect all the harnesses to the Maestro RR module then test your installation.

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**WIRING DIAGRAM**

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

**STEP 2**
- Connect to aftermarket radio.

**STEP 3**
- Factory radio harness.
- 8 pin connector behind OEM radio.
- Starlink.

**STEP 4**
- OBDII connector.
- Pink or white/blue - 88.

**STEP 5**
- Backup cam.
- Wiring diagram.

**STEP 6**
- Main harness.
- Data cable.
- Audio cable.
- See radio wire reference chart for radio wire colors.

**WIRING DIAGRAM**

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

- **SU2 T-HARNESS**
  - **8 PIN CONNECTOR BEHIND OEM RADIO**
  - **STARLINK**
  - **PINK OR WHITE/BLUE - 88**

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

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- 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.

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

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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 (+)
LTGREEN - E-BRAKE (-)
BLUE - POWER ANTENNA

STEP 2

FACTORY RADIO HARNESS

YELLOW
BLUE
GREEN N.C.

STEP 3

8 PIN CONNECTOR BEHIND OEM RADIO

STEP 4

SU2 T-HARNESS

STEP 5

RCA CABLES

CONNECT TO AFTERMARKET RADIO

STEP 6

OBDII CONNECTOR

MAESTRO RR MODULE

WIRING DIAGRAM

WIRING DIAGRAM

WIRING DIAGRAM

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# RADIO WIRE REFERENCE CHART

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<td>N/A</td>
<td>Orange/White</td>
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</tr>
<tr>
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INSTALL GUIDE
SUBARU XV CROSSTREK
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

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

OPTIONAL ACCESSORIES
ACC-uSU2

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

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NEED HELP?

1 866 427-2999

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 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.
• 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**
Connect to aftermarket radio.

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

**STEP 4**
Starlink: Pink or white/blue - 68.

**STEP 5**
Connect to main harness.

**STEP 6**
Connect to aftermarket radio.

**FACTORY RADIO HARNESS**
- Yellow - 12V (+)
- Blue - power antenna
- NC - ground
- Green - LR speaker (+)
- Green/Black - LR speaker (-)
- Purple/White - reverse light (+)
- LT Green - E-brake (-)
- Blue/White - amp. turn on (+)
- Purple - RR speaker (+)
- Pink - vehicle speed
- Orange - illumination (+)
- Black - ground
- Red - accessory (+)
- Yellow - 12V (+)
- Orange - illumination (+)
- Purple/White - reverse light (+)
- LT Green - E-brake (-)
- Blue/White - amp. turn on (+)
- Purple - RR speaker (+)
- Pink - vehicle speed
- Orange - illumination (+)
- Black - ground
- Red - accessory (+)

**SU2 T-HARNESS**
Connections not required.

**WIRING FROM VEHICLE**
- Factory radio harness
- Starlink
- 8 pin connector behind OEM radio
- OBD II connector
# RADIO WIRE REFERENCE CHART

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ACC-uSU2

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### INSTALLATION INSTRUCTIONS

**STEP 1**
- Unbox the aftermarket radio and locate its main harness.
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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

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

STEP 2

FACTORY RADIO HARNESS

YELLOW
BLUE
NC
NC
GREEN
N.C.

STEP 3

8 PIN CONNECTOR BEHIND OEM RADIO

STARLINK

STEP 4

OBDII CONNECTOR

STEP 5

CONNECT TO AFTERMARKET RADIO

STEP 6

MAESTRO RR MODULE

WIRING DIAGRAM

Connectors and Wires:
- LF RCA INPUT
- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT
- AUX

Data and Audio Cables:
- MAIN HARNESS
- AUX
- BACKUP CAM
- DATA CABLE
- AUDIO CABLE

Connections:
- WIRES FROM VEHICLE
- FACTORY RADIO HARNESS
- 8 PIN CONNECTOR BEHIND OEM RADIO
- STARLINK
- OBDII CONNECTOR

Colors:
- 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
- BLUE/WHITE - 08

Radio Wire 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 (+)
- LTGREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- PINK - VEHICLE SPEED

Radio Wire Connection Notes:
- CONNECTIONS NOT REQUIRED
- SEE RADIO WIRE REFERENCE CHART FOR RADIO WIRE COLORS

Additional Connectors:
- SU2 T-HARNESS
- MAIN HARNESS
- AUX
- BACKUP CAM
- DATA CABLE
- AUDIO CABLE
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SUBARU XV CROSSTREK
WITH HARMAN KARDON AND OEM CAMERA ON RADIO
2013-2014
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED
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iDatalink Maestro SU2 Installation Harness

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

OPTIONAL ACCESSORIES
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ACC-uSU2

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NEED HELP?

1 866 427-2999

maestro.support@adsdata.ca

maestro.idatalink.com/support
www.12voltdata.com/forum
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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
• 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
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WIRING DIAGRAM

STEP 1

1. Connect the Main Harness to the Aftermarket Radio.
2. Connect the Back-up Cam to the Audio Cable.
3. Connect the AUX Cable to the Data Cable.
4. Connect the OBDII Connector to the Aftermarket Radio.
5. Connect the Factory Radio Harness to the Main Harness.

FACTORY RADIO HARNESS

- YELLOW - 12V (+)
- BLACK - Ground
- RED - Accessory (+)
- BLUE/WHITE - AMP. turn on (+)
- ORANGE - Illumination (+)
- PURPLE/WHITE - Reverse Light (+)
- GREEN - E-Brake (-)
- LTGREEN - E-Brake (-)
- BLUE - Power Antenna
- PINK - Vehicle Speed
- WHITE - WHITE/BLACK
- GRAY - GRAY/BLACK
- GREEN - GREEN/BLACK
- PURPLE - PURPLE/BLACK

CONNECTIONS NOT REQUIRED

- STARLINK (N.C.)
- SU2 T-Harness

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INSTALL GUIDE

SUBARU XV CROSSTREK

WITH NAV AND HARMAN KARDON AND OEM CAMERA ON SECONDARY DISPLAY

2013-2014

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

STEP 2
- YELLOW
- RED
- YELLOW N.C.
- BLUE
- GREEN N.C.
- STARLINK (N.C.)

STEP 3
- N.C.

STEP 4
- LF RCA INPUT
- RF RCA INPUT
- LR RCA INPUT
- RR RCA INPUT
- AUX
- DATA CABLE
- AUDIO CABLE
- MAIN HARNESS
- BACKUP CAM
-CONN TO AFT MARKET RADIO
- WIRING DIAGRAM
- WIRES FROM VEHICLE

STEP 5
- SU2 T-HARNESS
- FACTORY RADIO HARNESS
- CONNECT TO SECONDARY SCREEN HARNESS IF EQUIPPED WITH A BACKUP CAMERA
- OBDII CONNECTOR
- MAESTRO RR MODULE
- A
- B

Connections Not Required
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INSTALL GUIDE
SUBARU XV CROSSTREK
WITH NAV AND OEM CAMERA ON SECONDARY DISPLAY
2013-2014
RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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

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

OPTIONAL ACCESSORIES
ACC-uSU2

Click here for:
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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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**STEP 1**
Cut and remove the RCA jacks.

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

**STEP 3**
Connect to aftermarket radio.

**STEP 4**
Connect to aftermarket radio.

**STEP 5**
Connect to OBD II connector.

**FACTORY RADIO HARNESS**
- White - LF Speaker (+)
- White/Black - LF Speaker (-)
- Gray - RF Speaker (+)
- Gray/Black - RF Speaker (-)
- Green - LR Speaker (+)
- Green/Black - LR Speaker (-)
- Purple - RR Speaker (+)
- Red - Accessory (+)
- Yellow - 12V (+)
- Orange - Illumination (+)
- Purple/White - Reverse Light (+)
- LT Green - E-Brake (+)
- Pink - Vehicle Speed
- Royal - Starlink (N.C.)
- Blue - Power Antenna
- Red - Accessory (+)
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BLUE/WHITE - AMP. TURN ON (+)
BLUE - POWER ANTENNA
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
BLUE - POWER ANTENNA

STEP 3
SU2 T-HARNESS

NC NC NC NC

STEP 4
MAIN HARNESS

CONNECT TO AFTERMARKET RADIO

DATA CABLE AUDIO CABLE

BACKUP CAM

WIRING DIAGRAM FACTORY RADIO HARNESS

STEP 2
YELLOW
BLUE
GREEN
NC

STEP 5
OBII CONNECTOR

MAESTRO RR MODULE

ORANGE - ILLUMINATION (+)
PINK - VEHICLE SPEED
DATA CABLE AUDIO CABLE

WIRING DIAGRAM FACTORY RADIO HARNESS

SU2 T-HARNESS

CONNECTIONS NOT REQUIRED

YELLOW
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INSTALL GUIDE

TOYOTA 86

BASE

2017

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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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.
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- 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.

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

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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
MAESTRO RR MODULE

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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

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

ORANGE - ILLUMINATION (+)
ORANGE - ILLUMINATION (-)
PINK - VEHICLE SPEED
PINK - VEHICLE SPEED

GREY - RF SPEAKER (+)
GREY/BLACK - RF SPEAKER (-)
GREEN - LR SPEAKER (+)
GREEN/BLACK - LR SPEAKER (-)

BLACK - GROUND
BLACK - GROUND

YELLOW - 12V (+)
YELLOW - 12V (-)

CONNECTIONS NOT REQUIRED

A
B

WIRING DIAGRAM

SU2 T-HARNESS

WIRING DIAGRAM

FACTORY RADIO HARNESS

SU2 T-HARNESS

WIRING DIAGRAM

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SU2 T-HARNESS
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INSTALL GUIDE

TOYOTA 86

WITH AMP

2017

RETAILS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

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

OPTIONAL ACCESSORIES
ACC-uSU2

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

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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

maestro.support@adsdata.ca

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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.
• Cut the Brow/Red wire from SU2 T-Harness [see Wiring Diagram] and connect it to the Blue/White wire from aftermarket radio main 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.
• 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/”
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INSTALL GUIDE

TOYOTA 86

WITH NAV

2017

RETAINS STEERING WHEEL CONTROLS, AMPLIFIER AND MORE!

PRODUCTS REQUIRED

iDatalink Maestro RR Radio Replacement Interface
iDatalink Maestro SU2 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-SUB02B-DS

OPTIONAL ACCESSORIES

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ACC-uSU2

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WELCOME

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

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TOYOTA 86 WITH NAV 2017
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 (+)
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
BLUE - POWER ANTENNA
GREEN - LR SPEAKER (+)
GREEN/BLACK - LR SPEAKER (-)
BLUE/WHITE - AMP. TURN ON (+)
RED - ACCESSORY (+)
YELLOW - 12V (+)
ORANGE - ILLUMINATION (+)
PURPLE/WHITE - REVERSE LIGHT (+)
LTGREEN - E-BRAKE (-)
BLUE - POWER ANTENNA

STEP 2
FACTORY RADIO HARNESS

YELLOW - 12V (+)
BLUE - GROUND
NC - NC
GREEN - NC
NC - NC
GREEN - NC

STEP 3
SU2 T-HARNESS
8 PIN CONNECTOR BEHIND OEM RADIO

STEP 4
OBDII CONNECTOR

STEP 5
CONNECT TO AFTERMARKET RADIO

STEP 6
MAESTRO RR MODULE

DATA CABLE
AUDI CABLE
AUX CABLE
BACKUP CAM

WIRING DIAGRAM
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WELCOME

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

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WIRING DIAGRAM

**STEP 1**
- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
- GREEN/BLACK
- PURPLE
- PURPLE/BLACK
- BLACK - GROUND
- RED - ACCESSORY (+)
- YELLOW - 12V (+)
- ORANGE - ILLUMINATION (+)
- PURPLE/WHITE - REVERSE LIGHT (+)
- LTGREEN - E-BRAKE (-)
- BLUE - POWER ANTENNA
- BLUE/WHITE - AMP TURN ON (+)
- BLUE/WHITE - LF RCA INPUT
- GRAY/WHITE - RF RCA INPUT
- GREEN/WHITE - LR RCA INPUT
- PURPLE/WHITE - RR RCA INPUT

**STEP 2**
- FACTORY RADIO HARNESS
  - YELLOW
  - BLUE
  - BLUE/WHITE
  - NC
  - NC
  - GREEN
  - N.C.
  - CUT BROWN/RED WIRE (PIN 9)
  - BLUE/WHITE

**STEP 3**
- STARLINK
  - 8 PIN CONNECTOR BEHIND OEM RADIO
  - PINK OR WHITE/BLUE - 08

**STEP 4**
- OBDII CONNECTOR
  - WIRES FROM VEHICLE

**STEP 5**
- MAIN HARNESS

**STEP 6**
- Connect to aftermarket radio
- AUX
- BACKUP CAM
- DATA CABLE
- AUDIO CABLE
- SU2 T-HARNESS

**CONNECTIONS NOT REQUIRED**
- WHITE
- WHITE/BLACK
- GRAY
- GRAY/BLACK
- GREEN
- GREEN/BLACK
- PURPLE
- PURPLE/BLACK
- BLACK - GROUND
- RED - ACCESSORY (+)

**TOYOTA 86 WITH NAV WITH AMP 2017**

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