



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.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

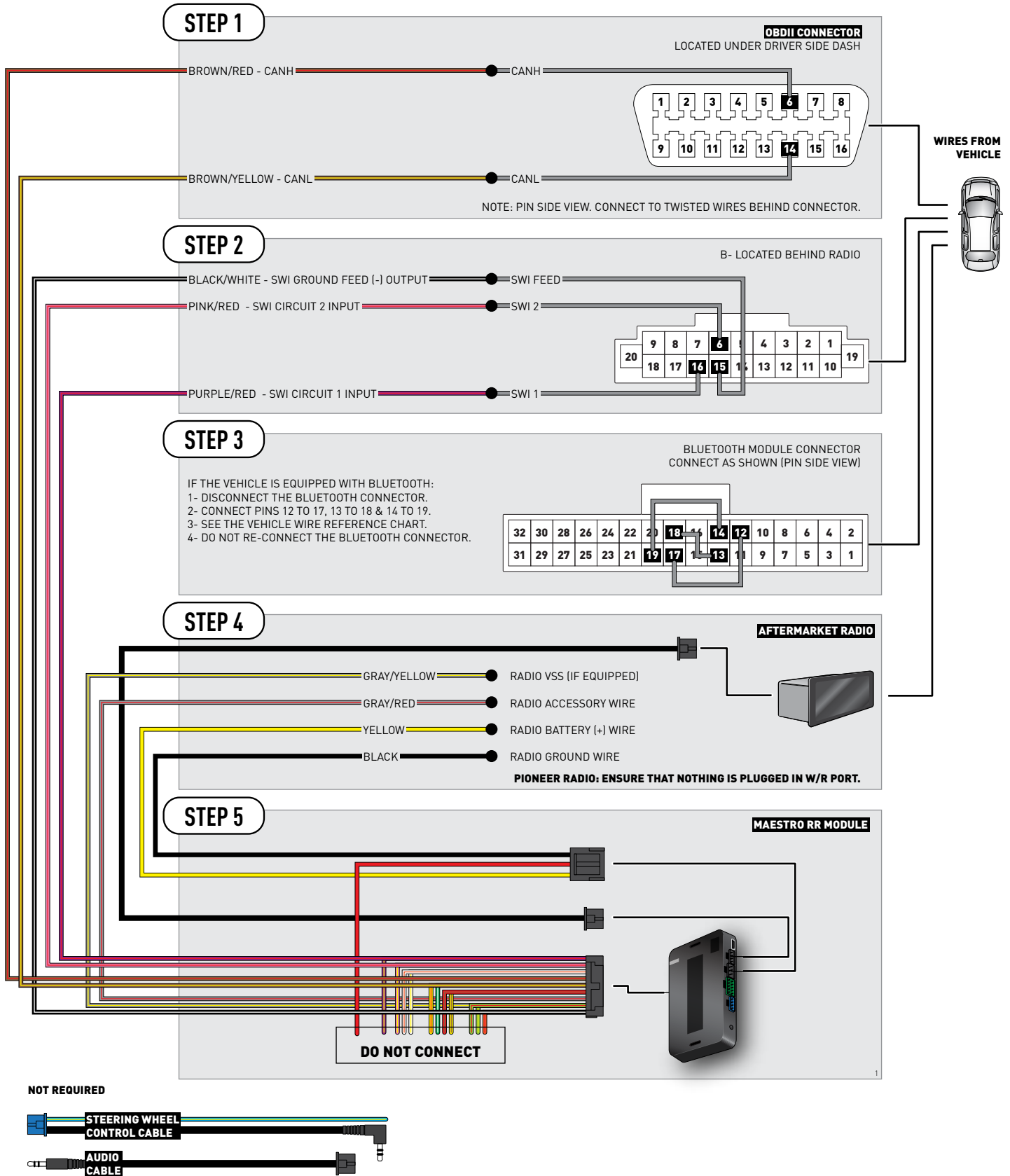
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Yellow	(DATA)	Behind radio
SWI 2	B		20 pin	06	LtGreen	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Black	(-)	Behind radio
BT-12	~	~	32 pin	12	Brown	~	Behind center dash, under radio
BT-13	~	~	32 pin	13	Yellow	~	Behind center dash, under radio
BT-14	~	~	32 pin	14	Bare	~	Behind center dash, under radio
BT-17	~	~	32 pin	17	LtGreen	~	Behind center dash, under radio
BT-18	~	~	32 pin	18	Yellow	~	Behind center dash, under radio
BT-19	~	~	32 pin	19	Black	~	Behind center dash, under radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

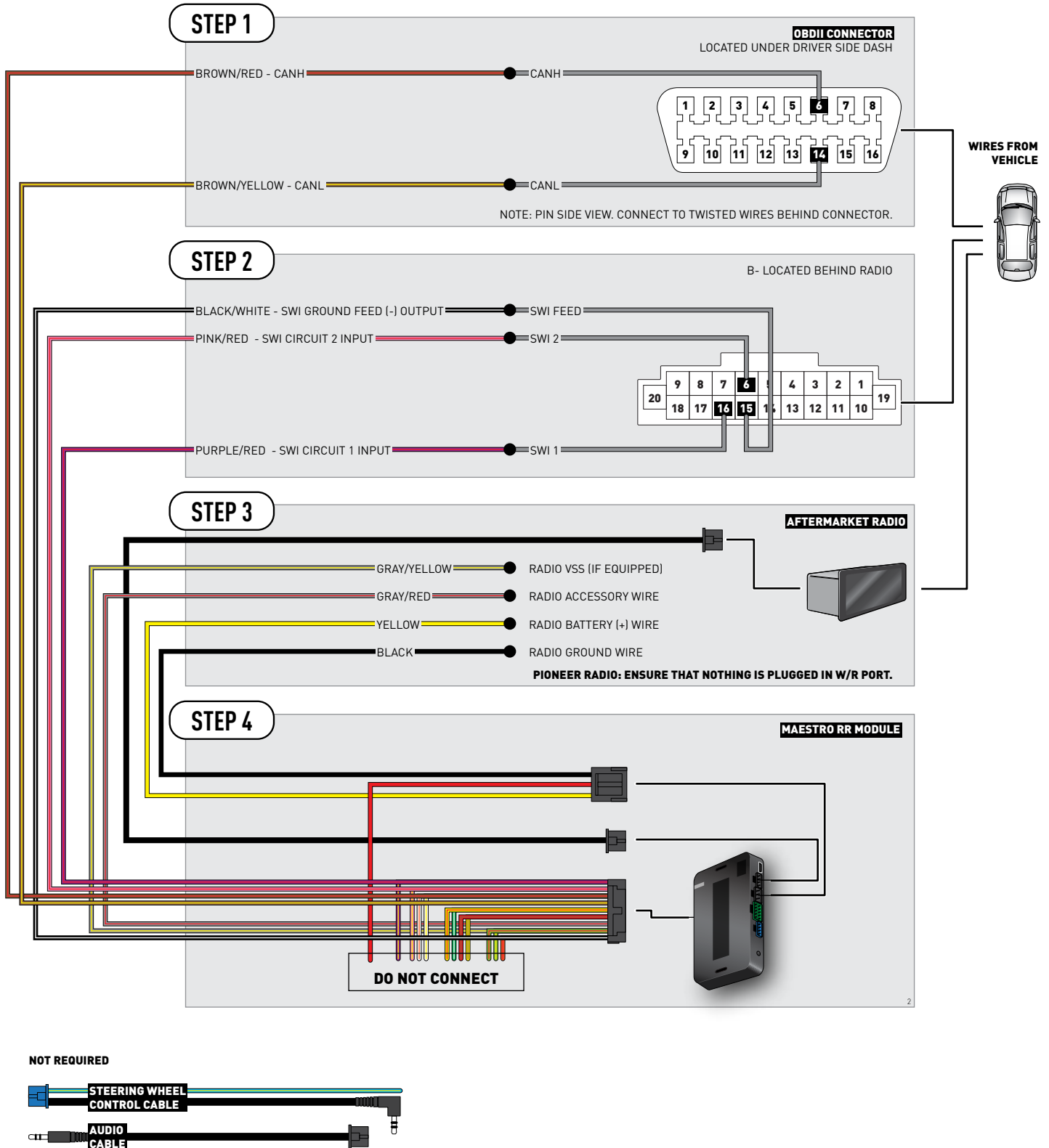
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Yellow	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Bare	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

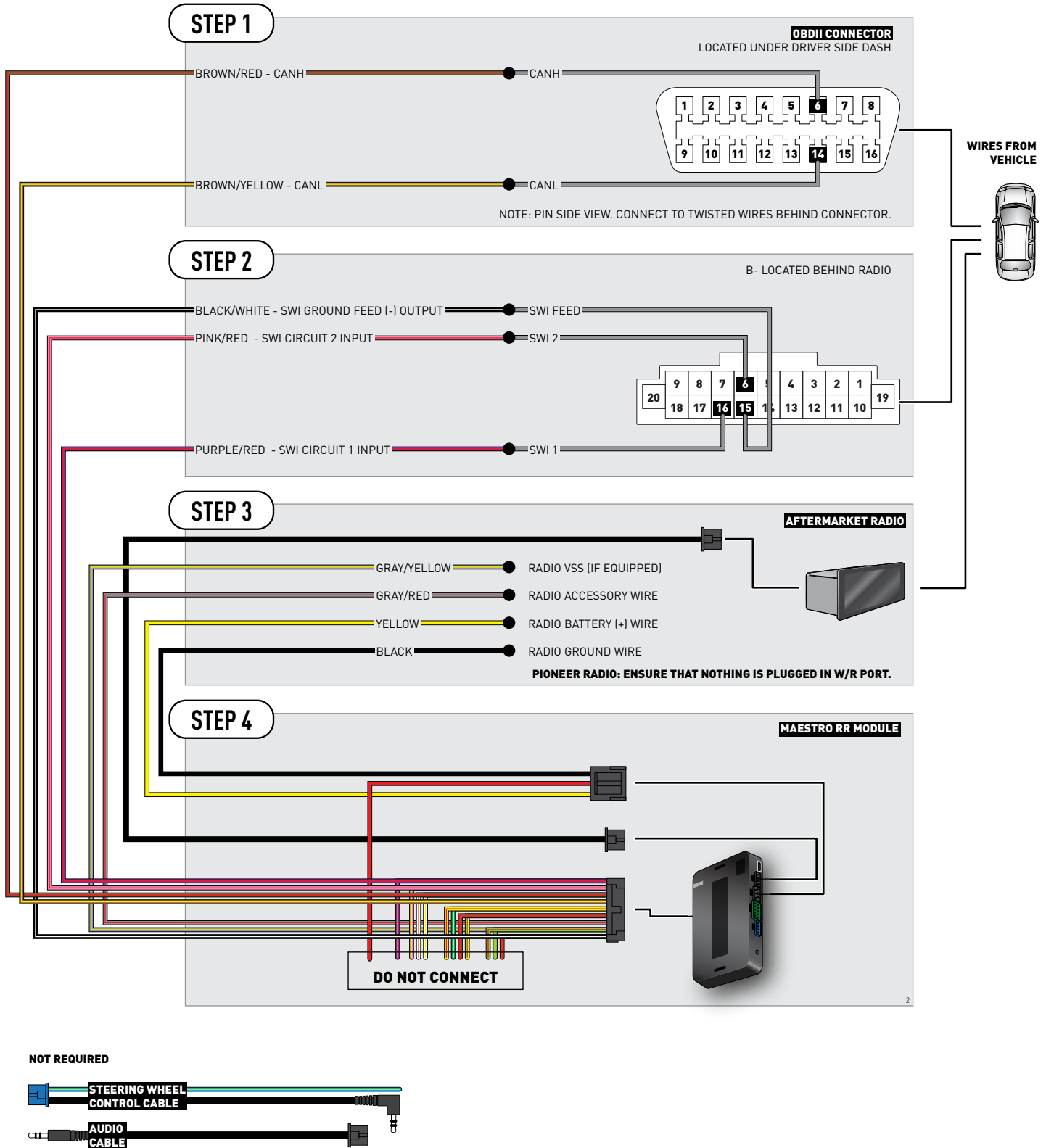
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Blue	(DATA)	Behind radio
SWI 2	B		20 pin	06	Pink	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Black	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

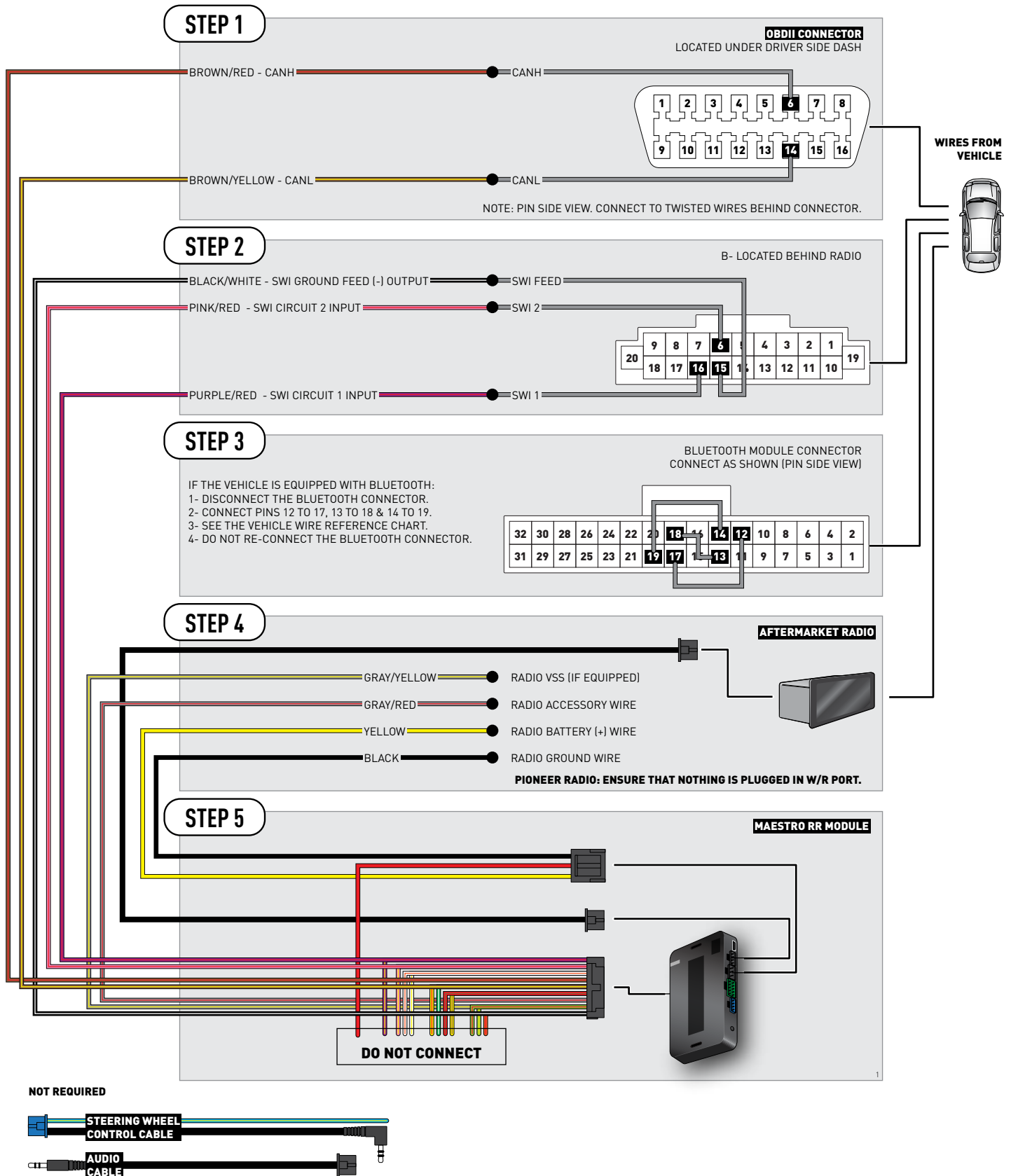
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Blue	(DATA)	Behind radio
SWI 2	B		20 pin	06	Pink	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Black	(-)	Behind radio
BT-12	~	~	32 pin	12	Pink	~	Trunk, left side
BT-13	~	~	32 pin	13	Blue	~	Trunk, left side
BT-14	~	~	32 pin	14	Black	~	Trunk, left side
BT-17	~	~	32 pin	17	White	~	Trunk, left side
BT-18	~	~	32 pin	18	Blue or Gray	~	Trunk, left side
BT-19	~	~	32 pin	19	Black	~	Trunk, left side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2009-2019

NISSAN 370

NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

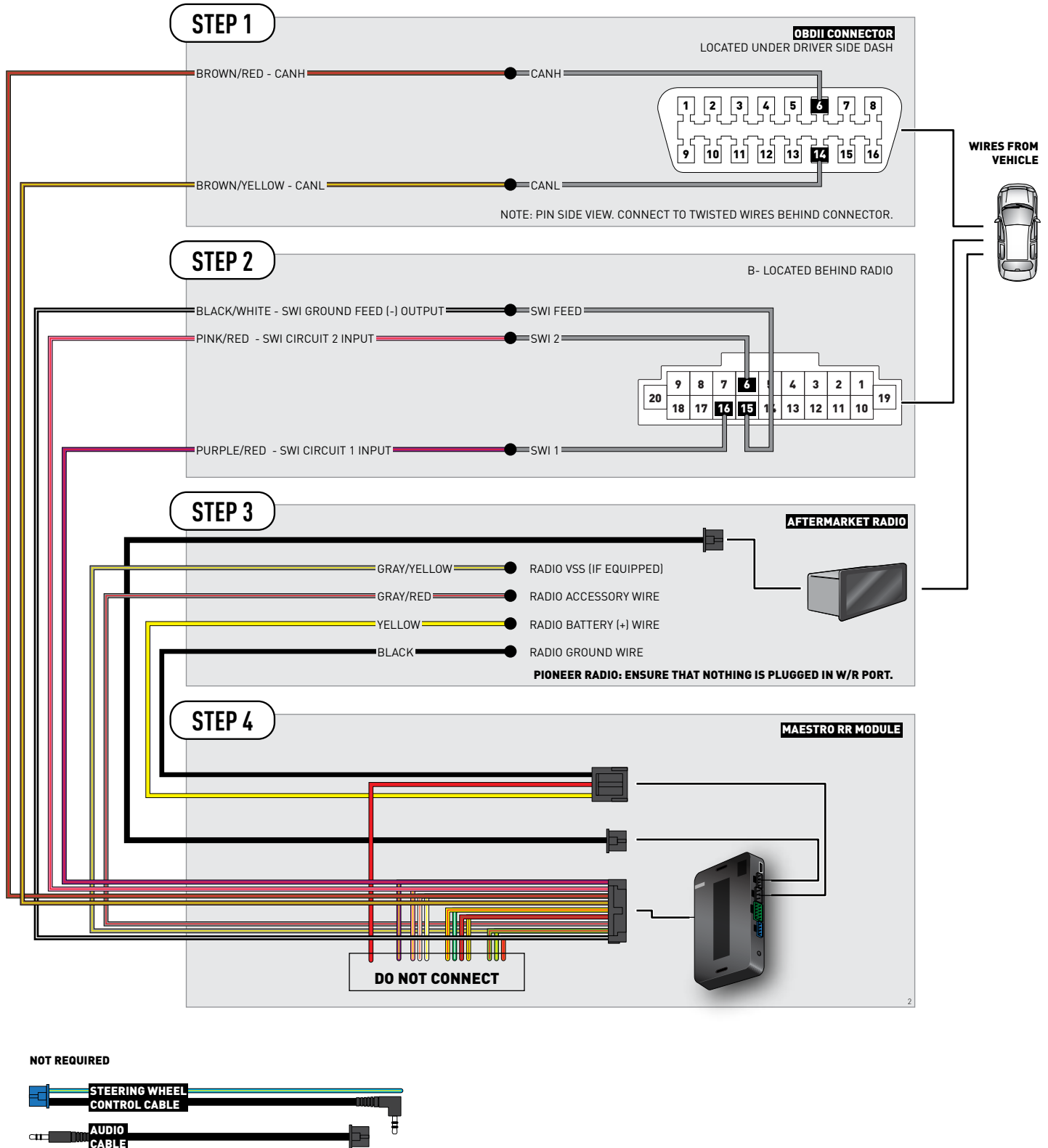
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Blue	[DATA]	Behind radio
SWI 2	B		20 pin	06	Pink	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Black	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

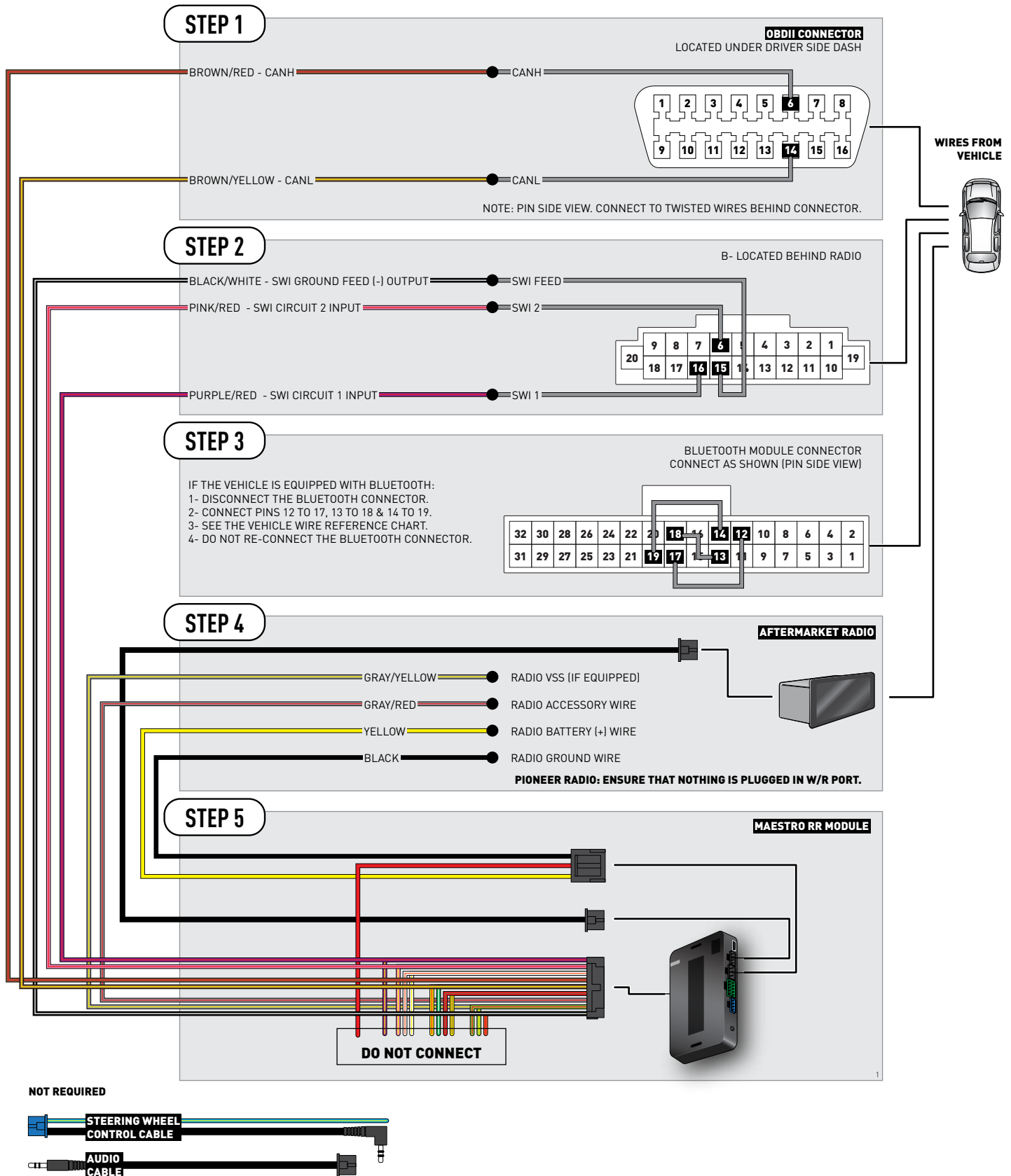
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Blue	(DATA)	Behind radio
SWI 2	B		20 pin	06	White/Green	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	(-)	Behind radio
BT-12	~	~	32 pin	12	White/Green	~	Trunk, under center shelf
BT-13	~	~	32 pin	13	Gray/Blue	~	Trunk, under center shelf
BT-14	~	~	32 pin	14	Blue/Black	~	Trunk, under center shelf
BT-17	~	~	32 pin	17	White/Green	~	Trunk, under center shelf
BT-18	~	~	32 pin	18	Gray/Blue	~	Trunk, under center shelf
BT-19	~	~	32 pin	19	Blue/Black	~	Trunk, under center shelf

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

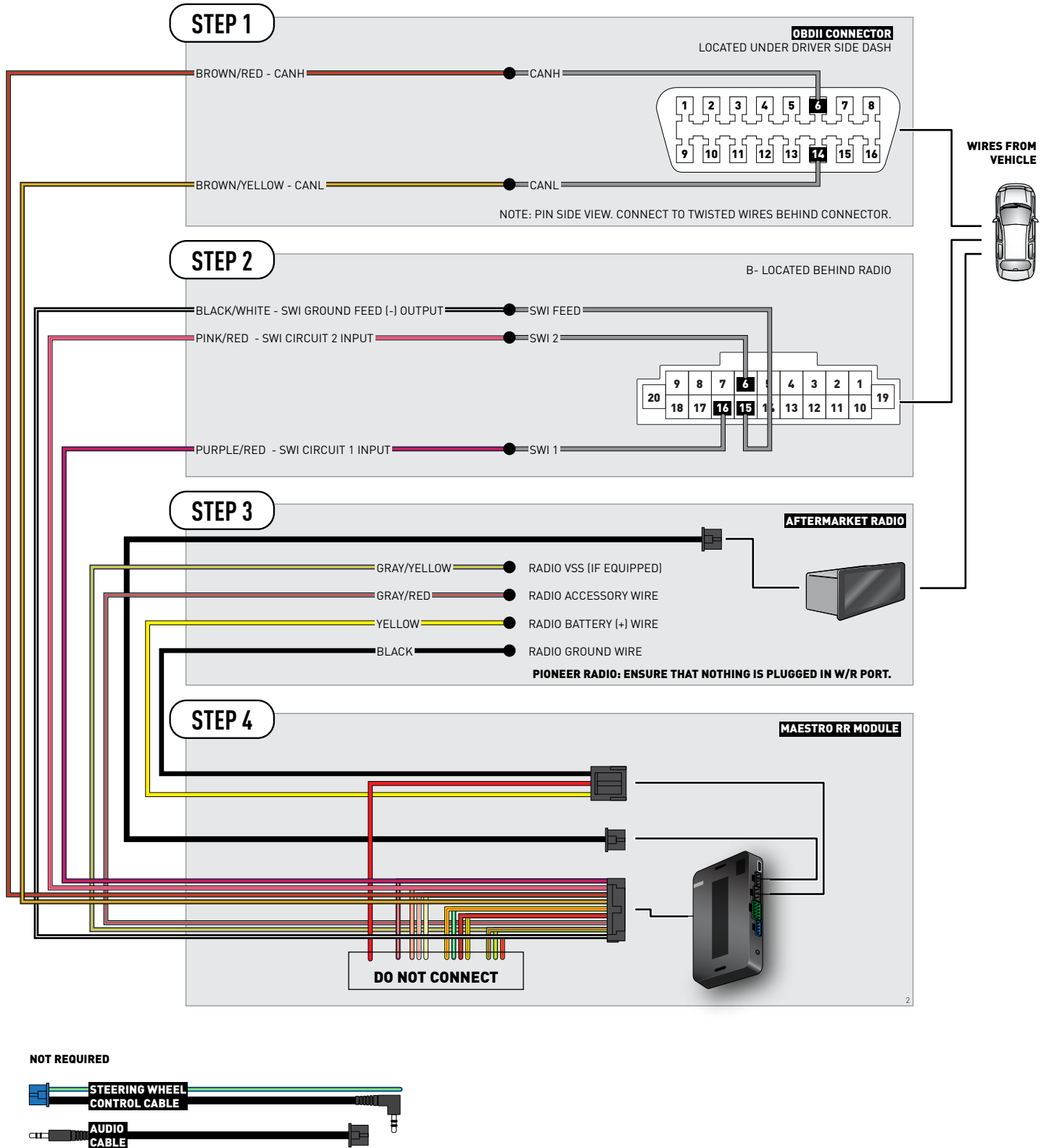
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Blue	[DATA]	Behind radio
SWI 2	B		20 pin	06	White/Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

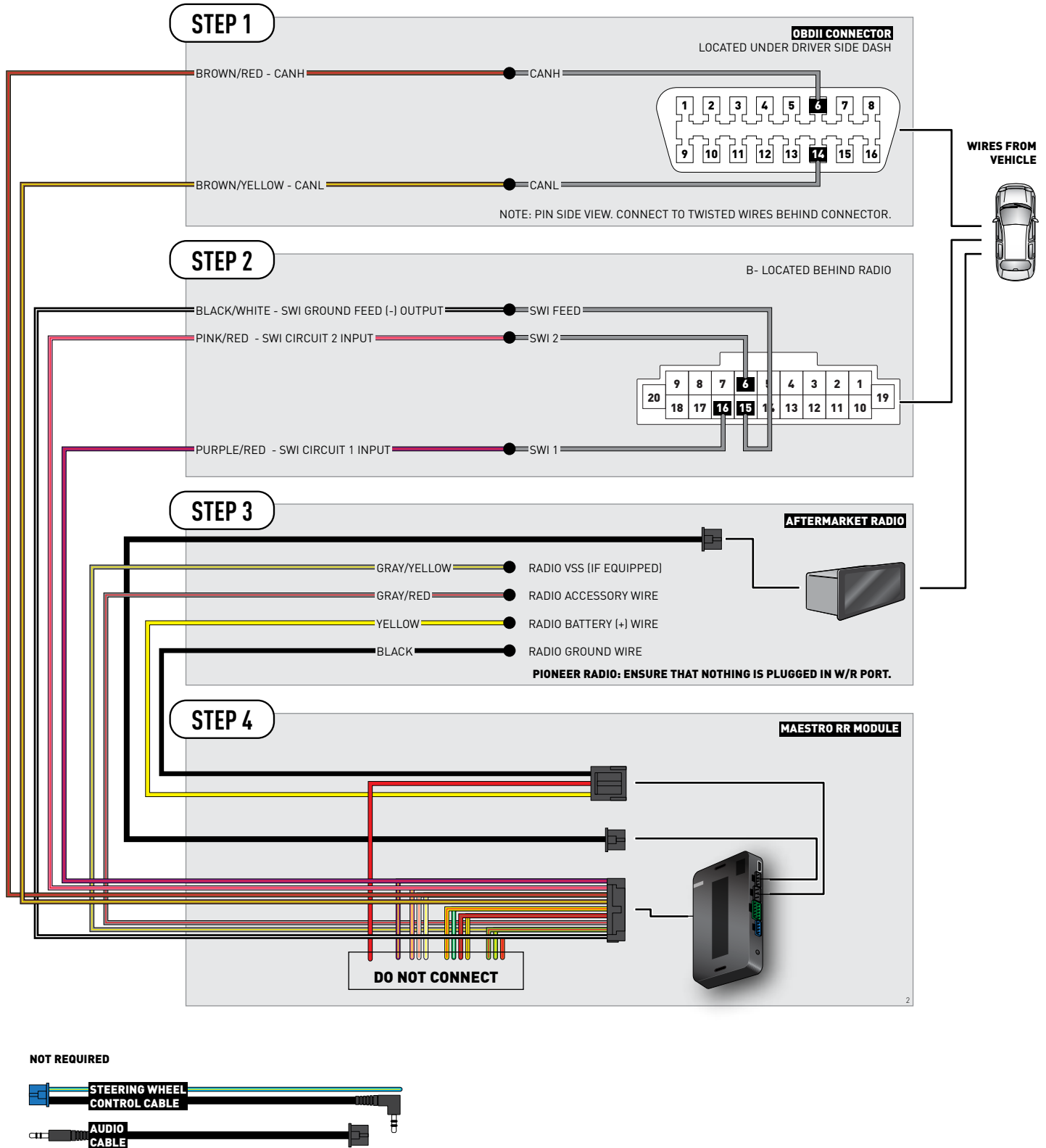
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Brown	[DATA]	Behind radio
SWI 2	B		20 pin	06	Yellow	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Black	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLINK Maestro RR or RR2 Radio Replacement Interface
iDataLINK Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

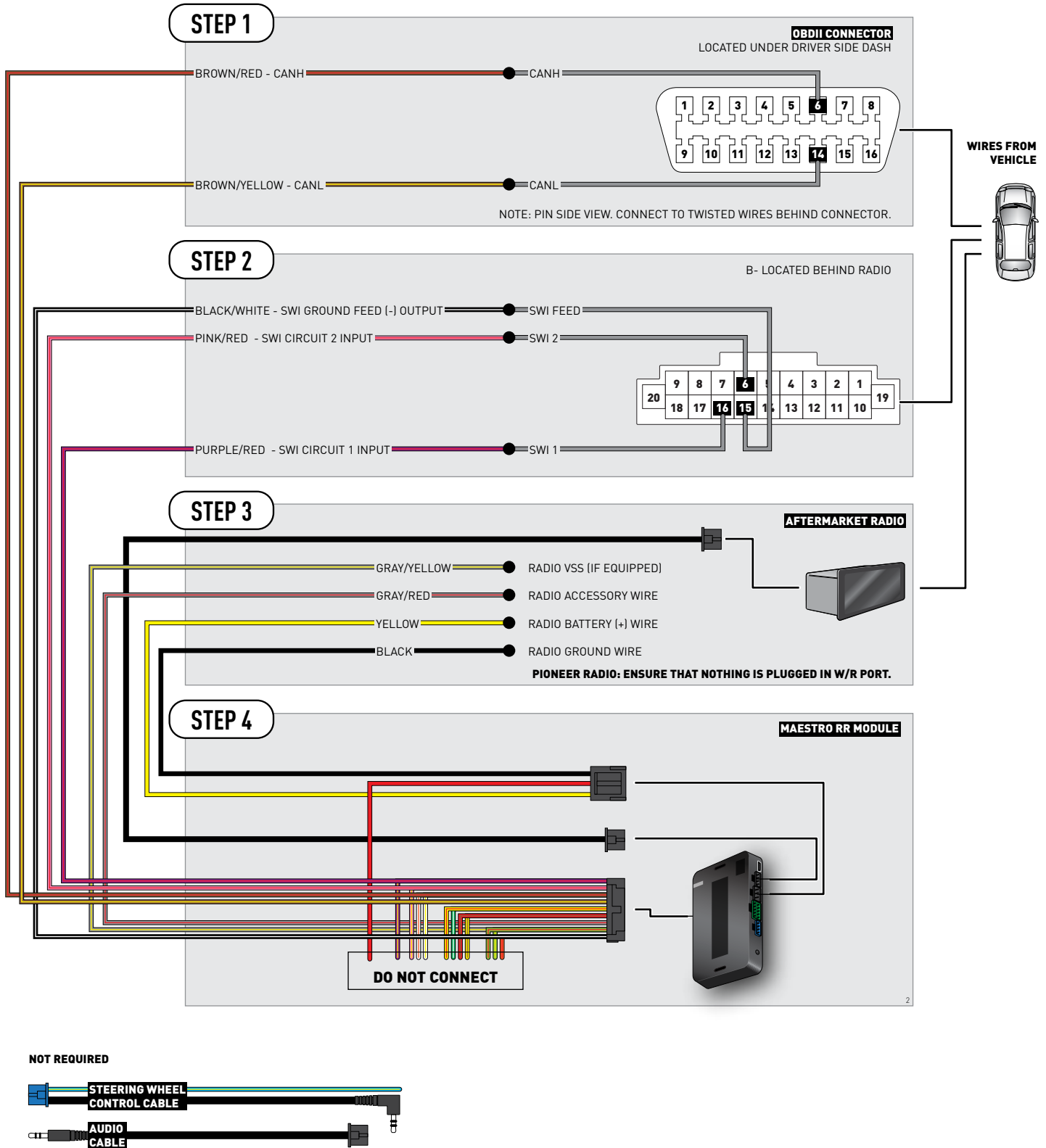
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	White/Blue	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Green	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

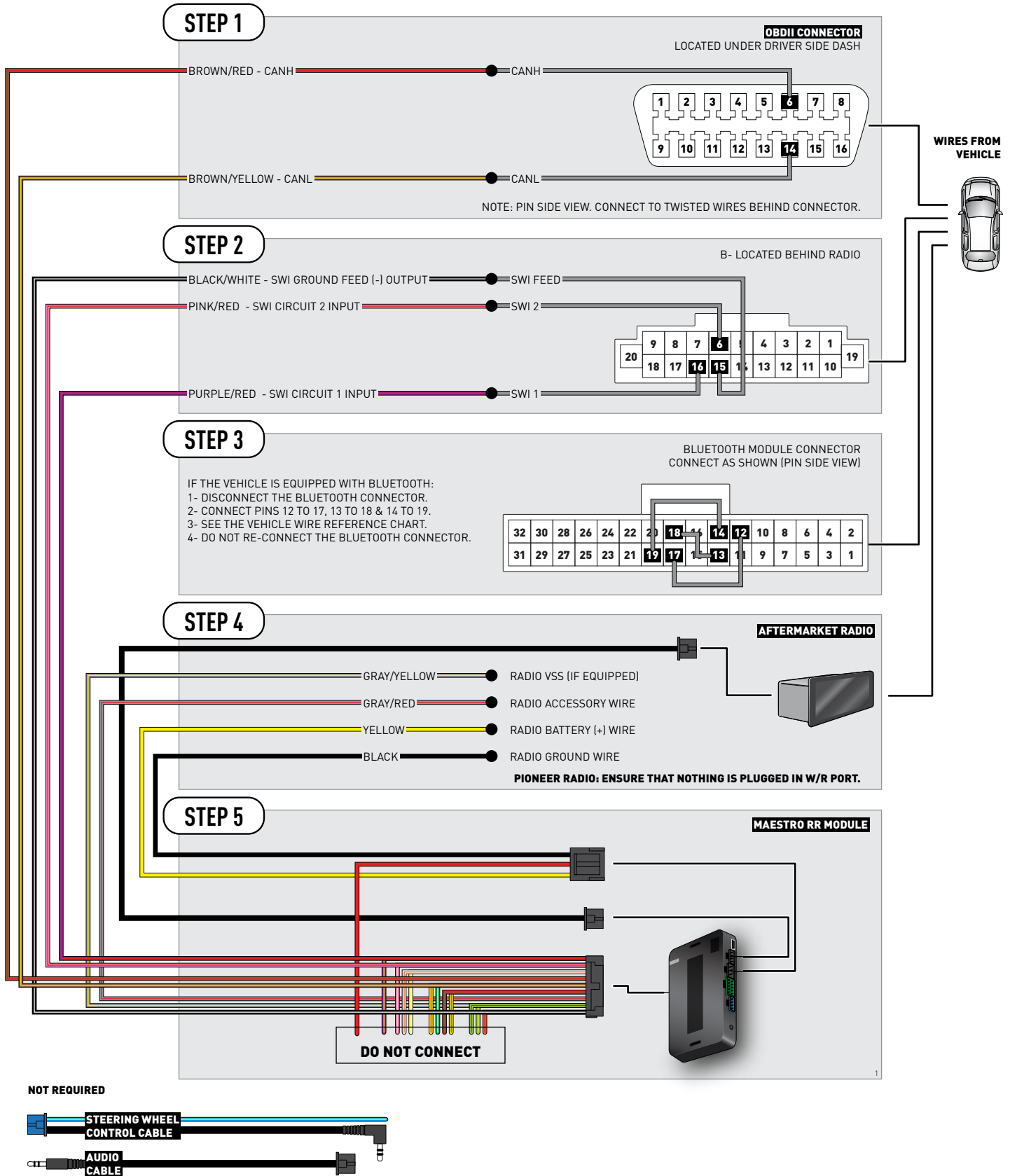
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Red	(DATA)	Behind radio
SWI 2	B		20 pin	06	White/Green	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	(-)	Behind radio
BT-12	~	~	32 pin	12	White	~	Behind glovebox, right side
BT-13	~	~	32 pin	13	LtBlue	~	Behind glovebox, right side
BT-14	~	~	32 pin	14	Gray	~	Behind glovebox, right side
BT-17	~	~	32 pin	17	Gray	~	Behind glovebox, right side
BT-18	~	~	32 pin	18	Pink	~	Behind glovebox, right side
BT-19	~	~	32 pin	19	Blue	~	Behind glovebox, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

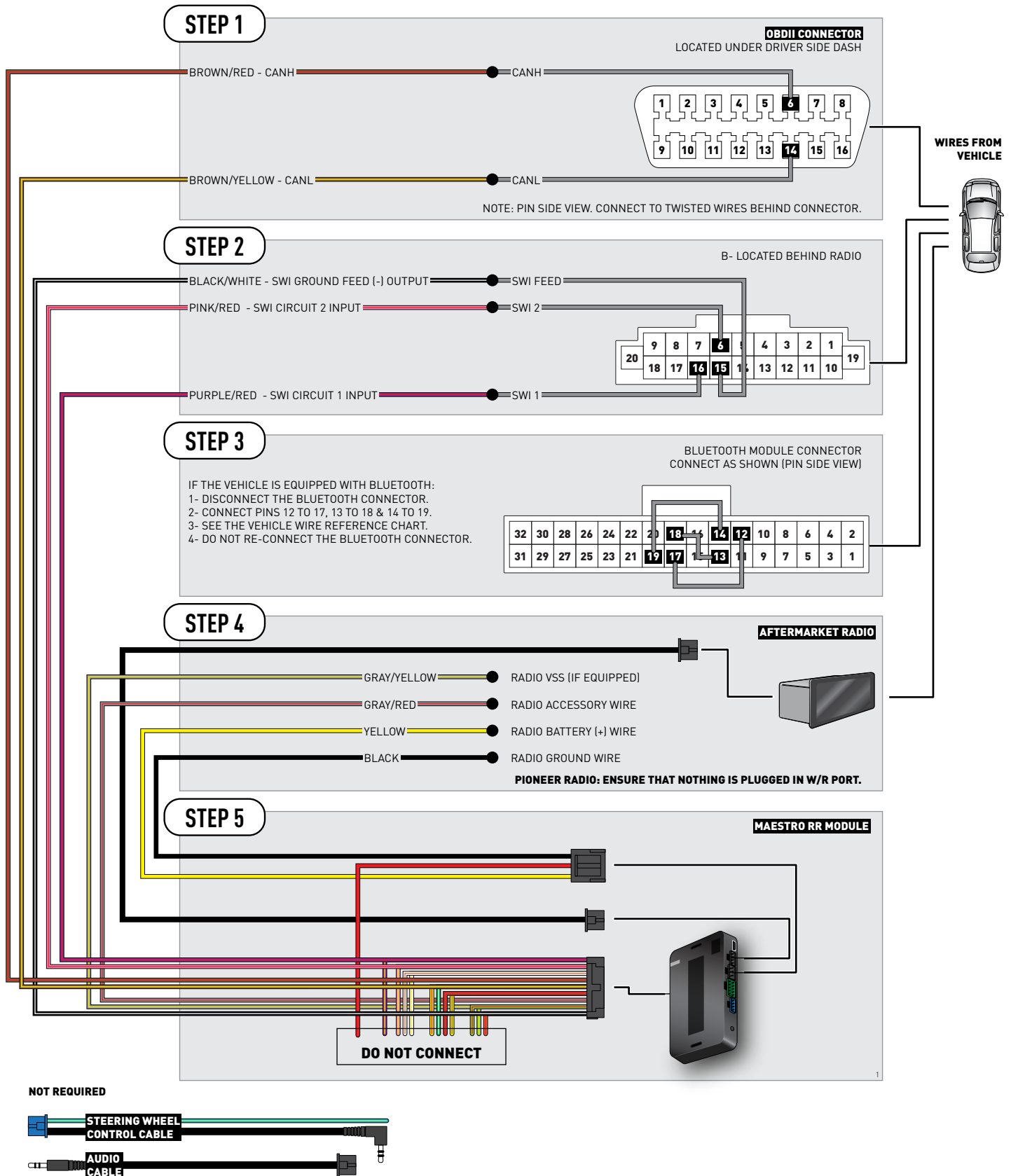
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Red	(DATA)	Behind radio
SWI 2	B		20 pin	06	White/Green	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	(-)	Behind radio
BT-12	~	~	32 pin	12	White	~	Behind glovebox, right side
BT-13	~	~	32 pin	13	LtBlue	~	Behind glovebox, right side
BT-14	~	~	32 pin	14	Gray	~	Behind glovebox, right side
BT-17	~	~	32 pin	17	Gray	~	Behind glovebox, right side
BT-18	~	~	32 pin	18	Pink	~	Behind glovebox, right side
BT-19	~	~	32 pin	19	Blue	~	Behind glovebox, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

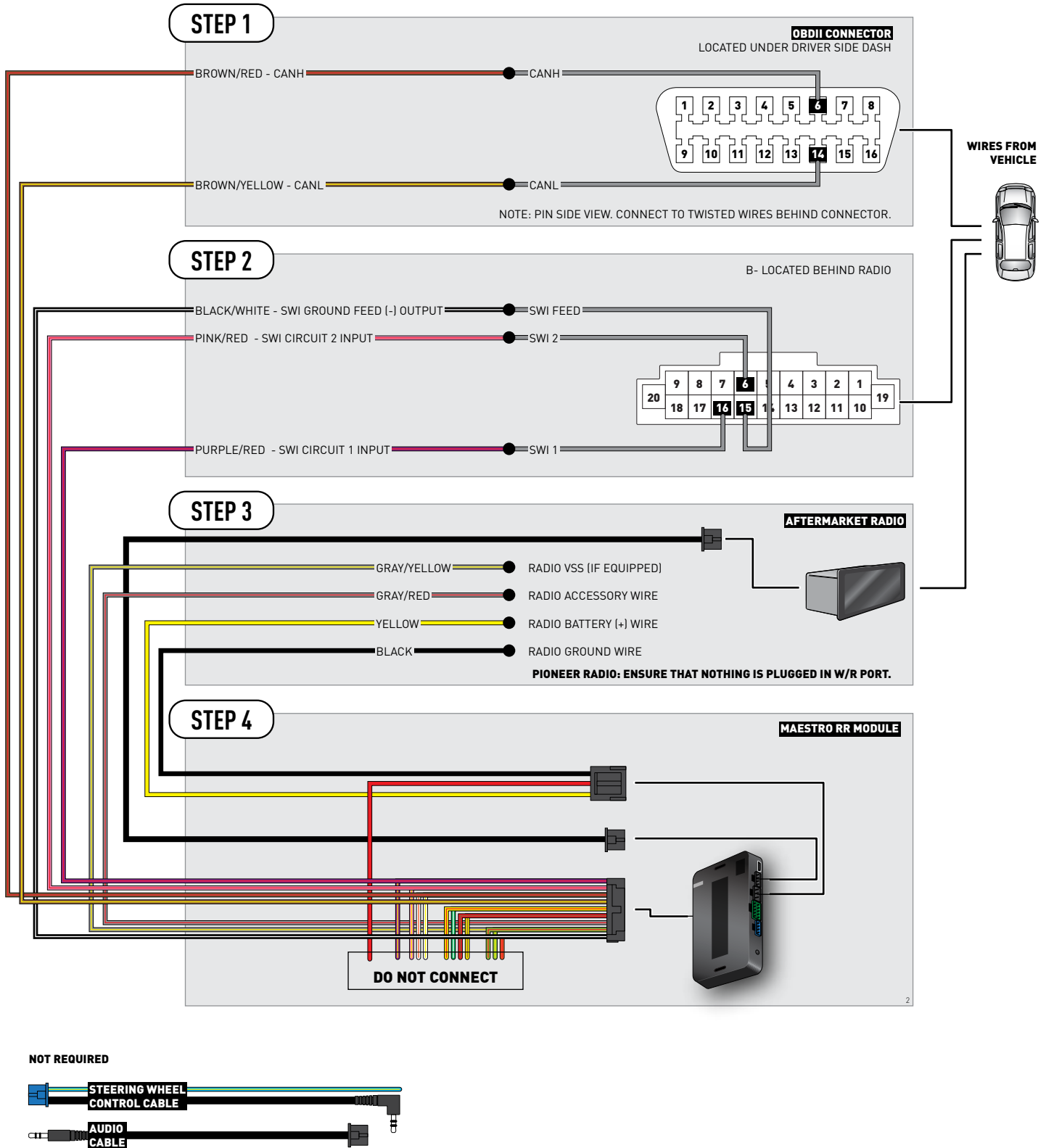
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	White/Blue	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Green	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voltdata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

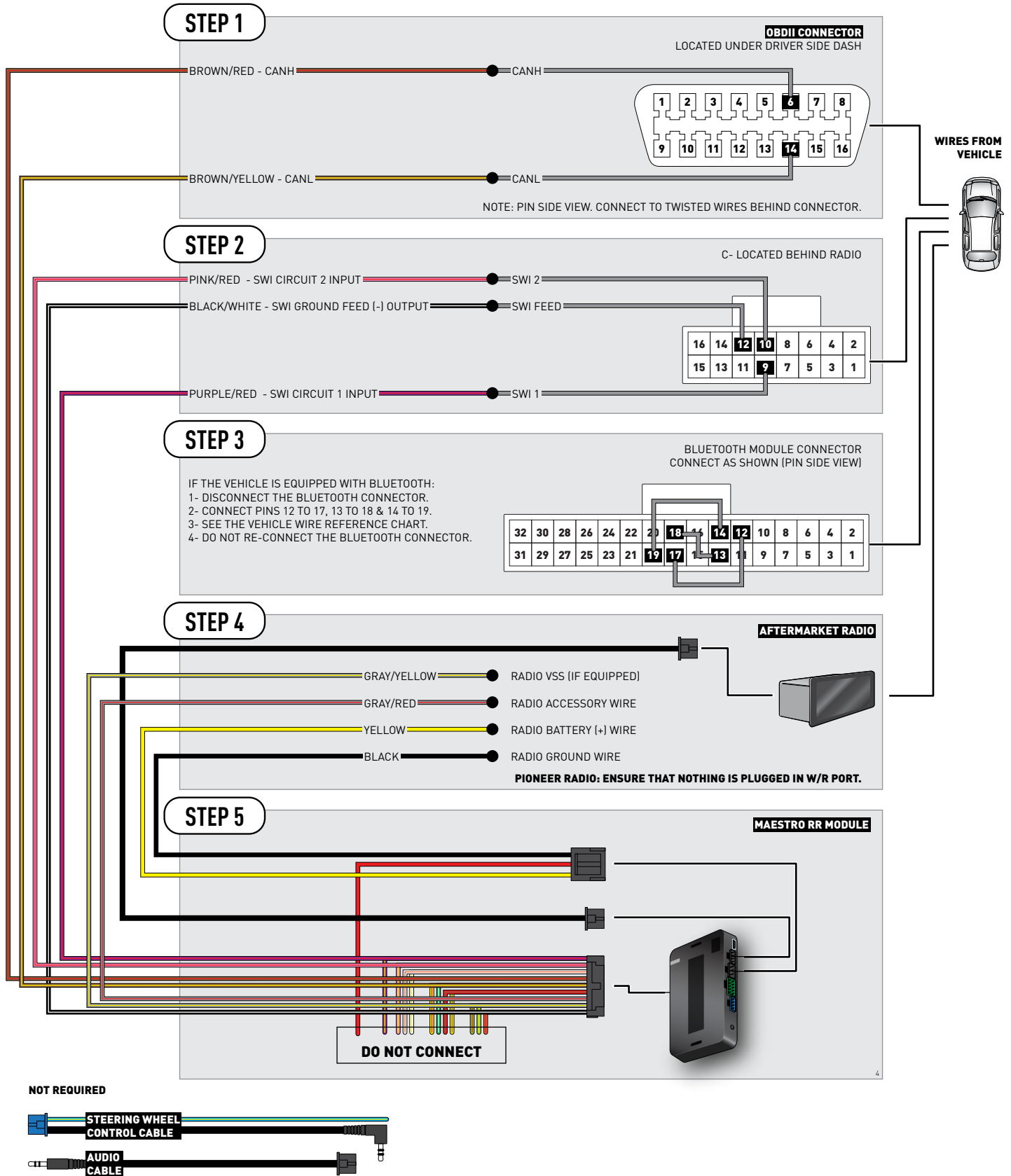
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	C	~	16 pin	09	LtGreen	(DATA)	Behind radio
SWI 2	C		16 pin	10	Purple	(DATA)	Behind radio
SWI Feed	C	~	16 pin	12	Orange	(-)	Behind radio
BT-12	~	~	32 pin	12	Brown	~	Under passenger seat
BT-13	~	~	32 pin	13	Blue	~	Under passenger seat
BT-14	~	~	32 pin	14	Green	~	Under passenger seat
BT-17	~	~	32 pin	17	Purple	~	Under passenger seat
BT-18	~	~	32 pin	18	Green	~	Under passenger seat
BT-19	~	~	32 pin	19	Orange	~	Under passenger seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

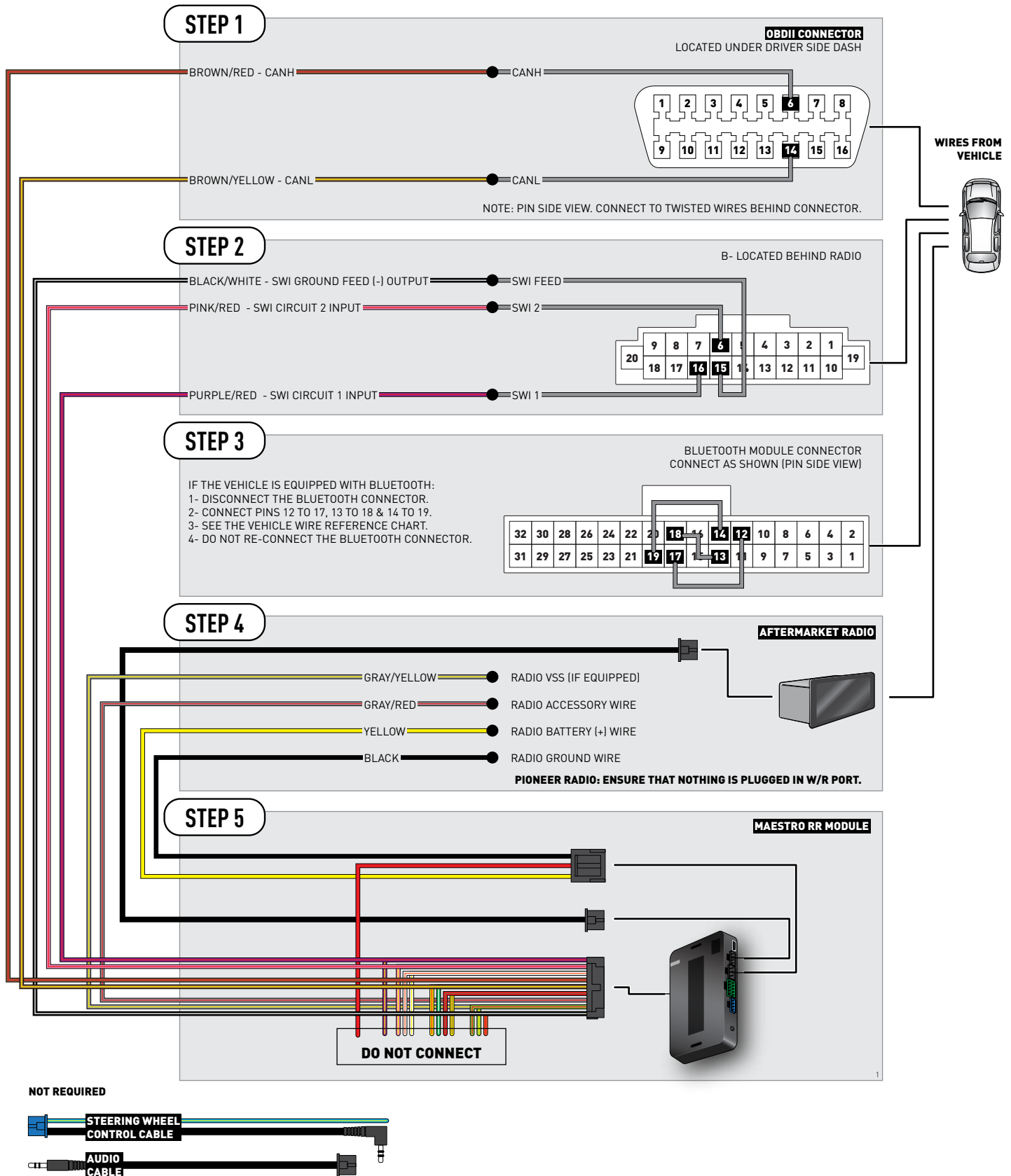
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Green	(DATA)	Behind radio
SWI 2	B	~	20 pin	06	Purple	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Orange	(-)	Behind radio
BT-12	~	~	32 pin	12	Brown	~	Under passenger seat
BT-13	~	~	32 pin	13	Blue	~	Under passenger seat
BT-14	~	~	32 pin	14	Green	~	Under passenger seat
BT-17	~	~	32 pin	17	Purple	~	Under passenger seat
BT-18	~	~	32 pin	18	Green	~	Under passenger seat
BT-19	~	~	32 pin	19	Orange	~	Under passenger seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

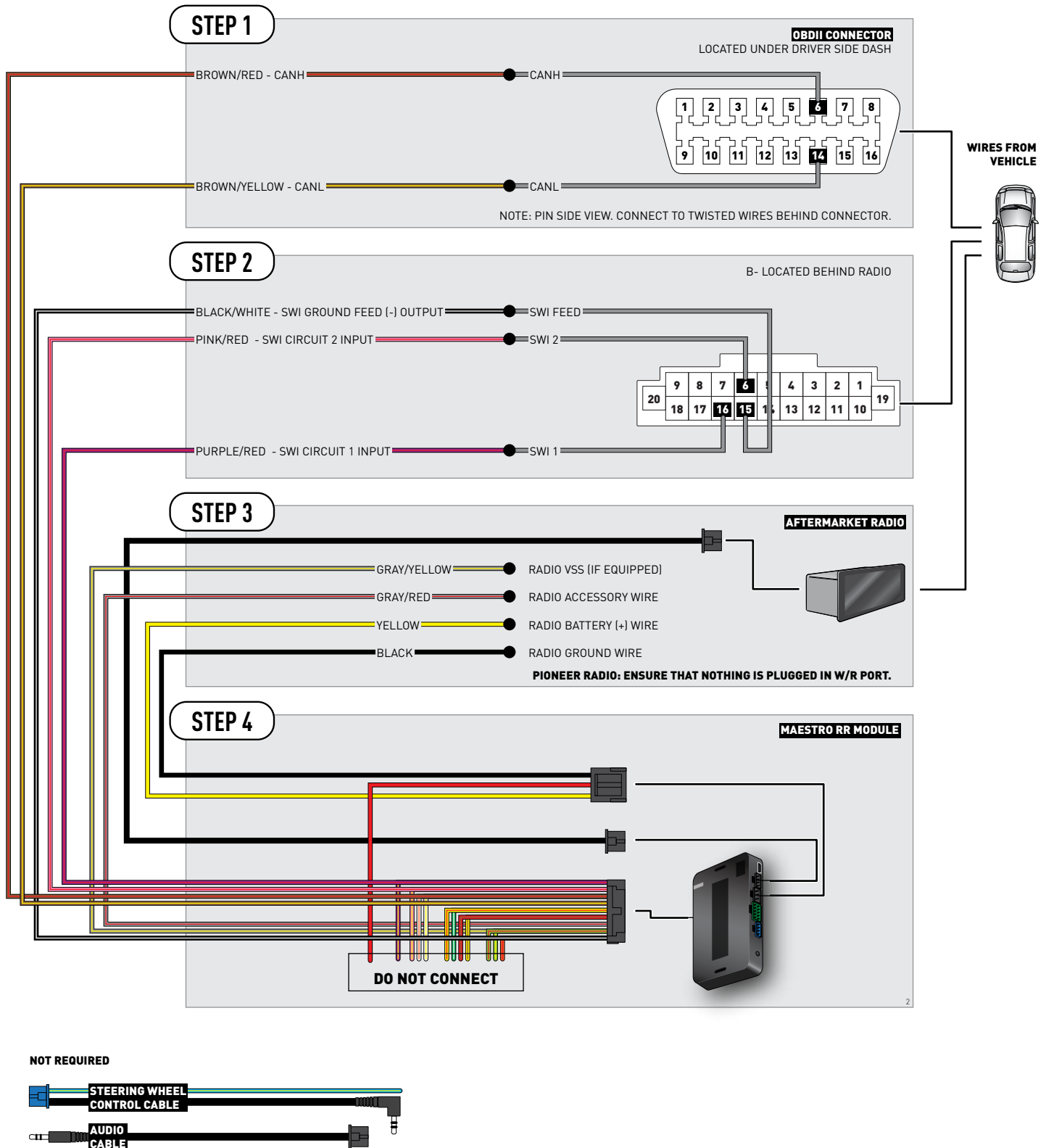
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	White	[DATA]	Behind radio
SWI 2	B	~	20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Green	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

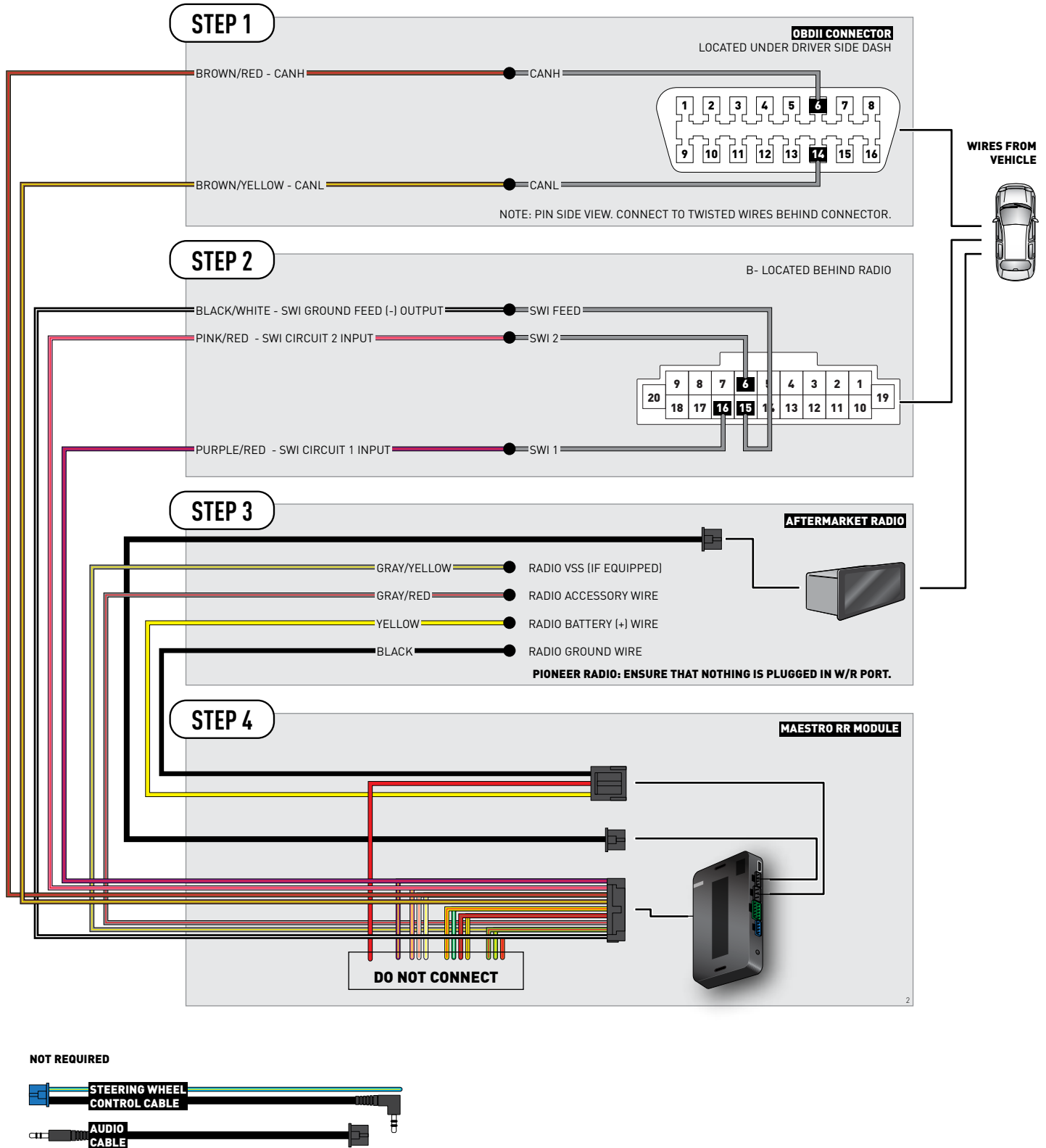
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	LtBlue	[DATA]	Behind radio
SWI 2	B		20 pin	06	Purple	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

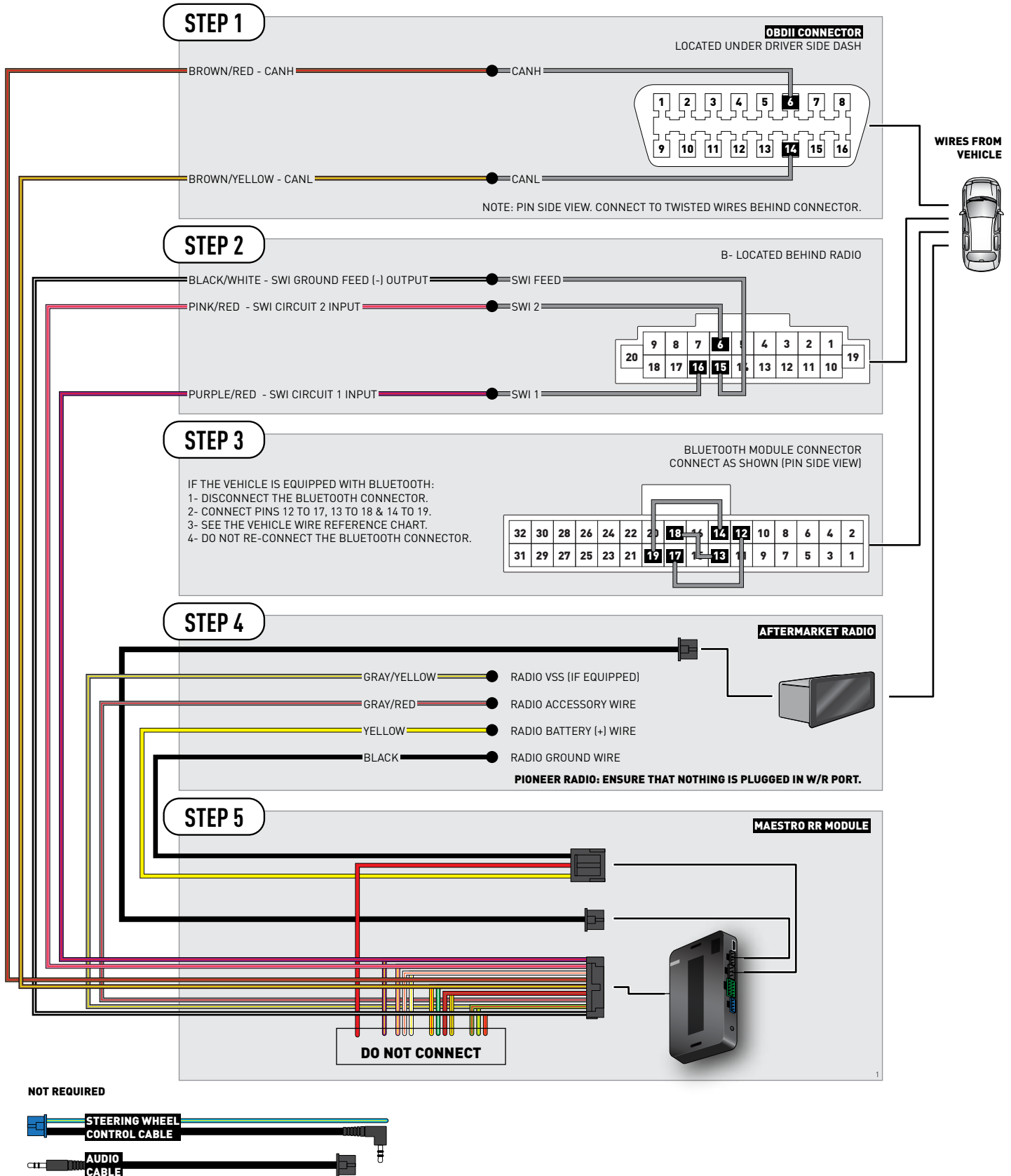
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Black or LtGreen	(DATA)	Behind radio
SWI 2	B		20 pin	06	White/Blue or White	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Green or Pink	(-)	Behind radio
BT-12	~	~	32 pin	12	Green	~	Behind glovebox, right side
BT-13	~	~	32 pin	13	Red	~	Behind glovebox, right side
BT-14	~	~	32 pin	14	Purple	~	Behind glovebox, right side
BT-17	~	~	32 pin	17	White/Blue or White	~	Behind glovebox, right side
BT-18	~	~	32 pin	18	Gray/Black or Green	~	Behind glovebox, right side
BT-19	~	~	32 pin	19	Blue/Green or Pink	~	Behind glovebox, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

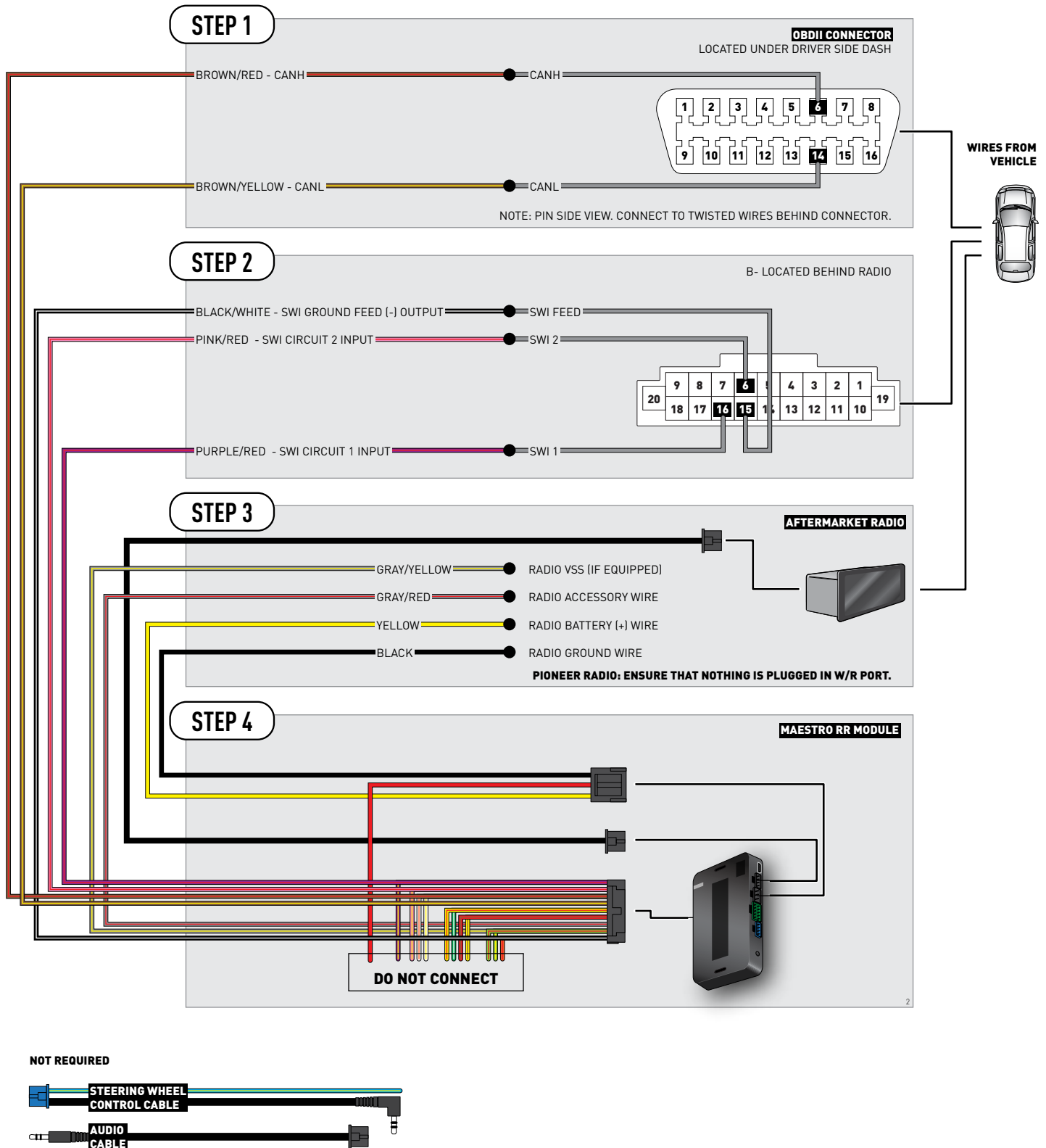
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Purple	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

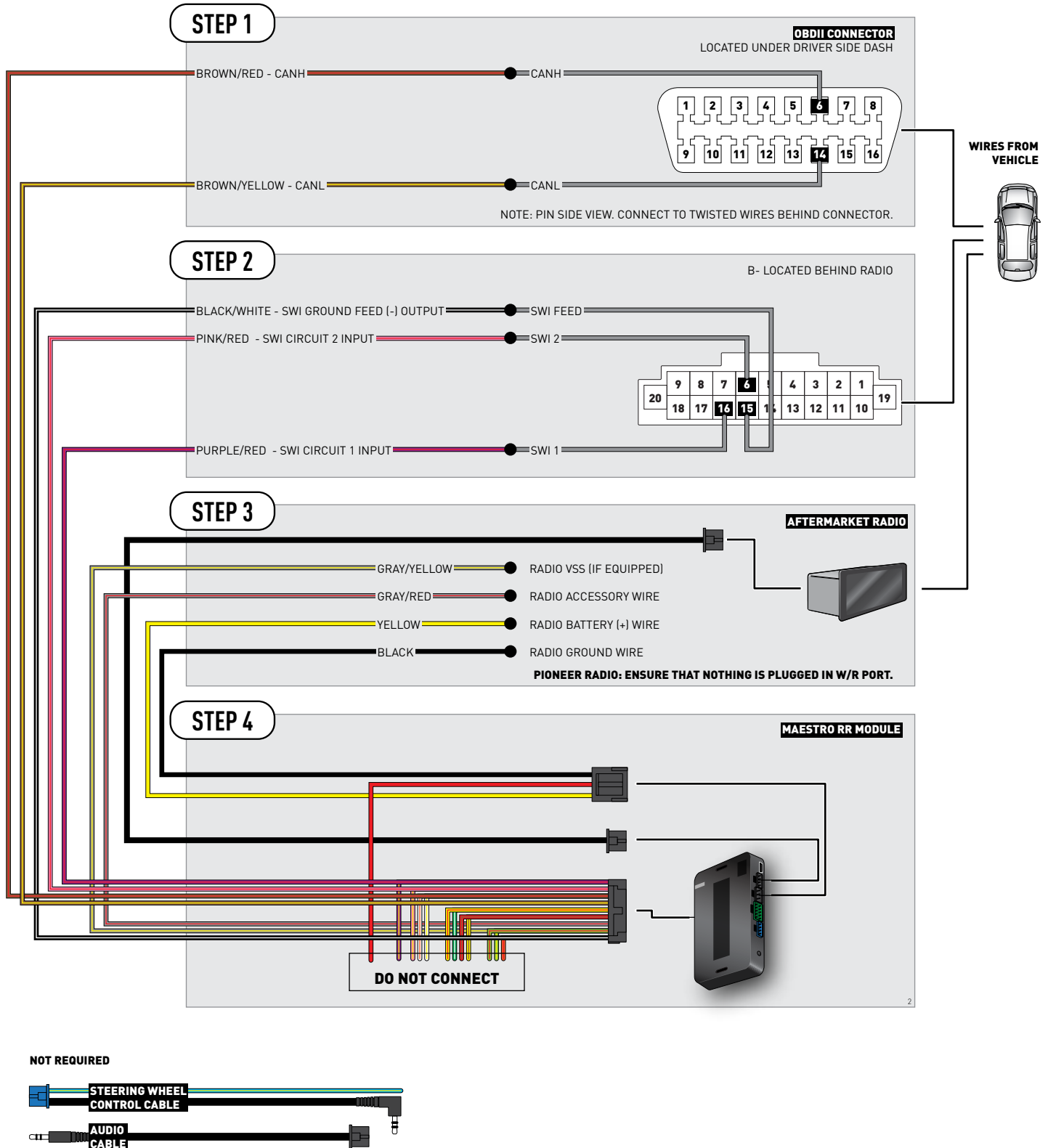
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Purple	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

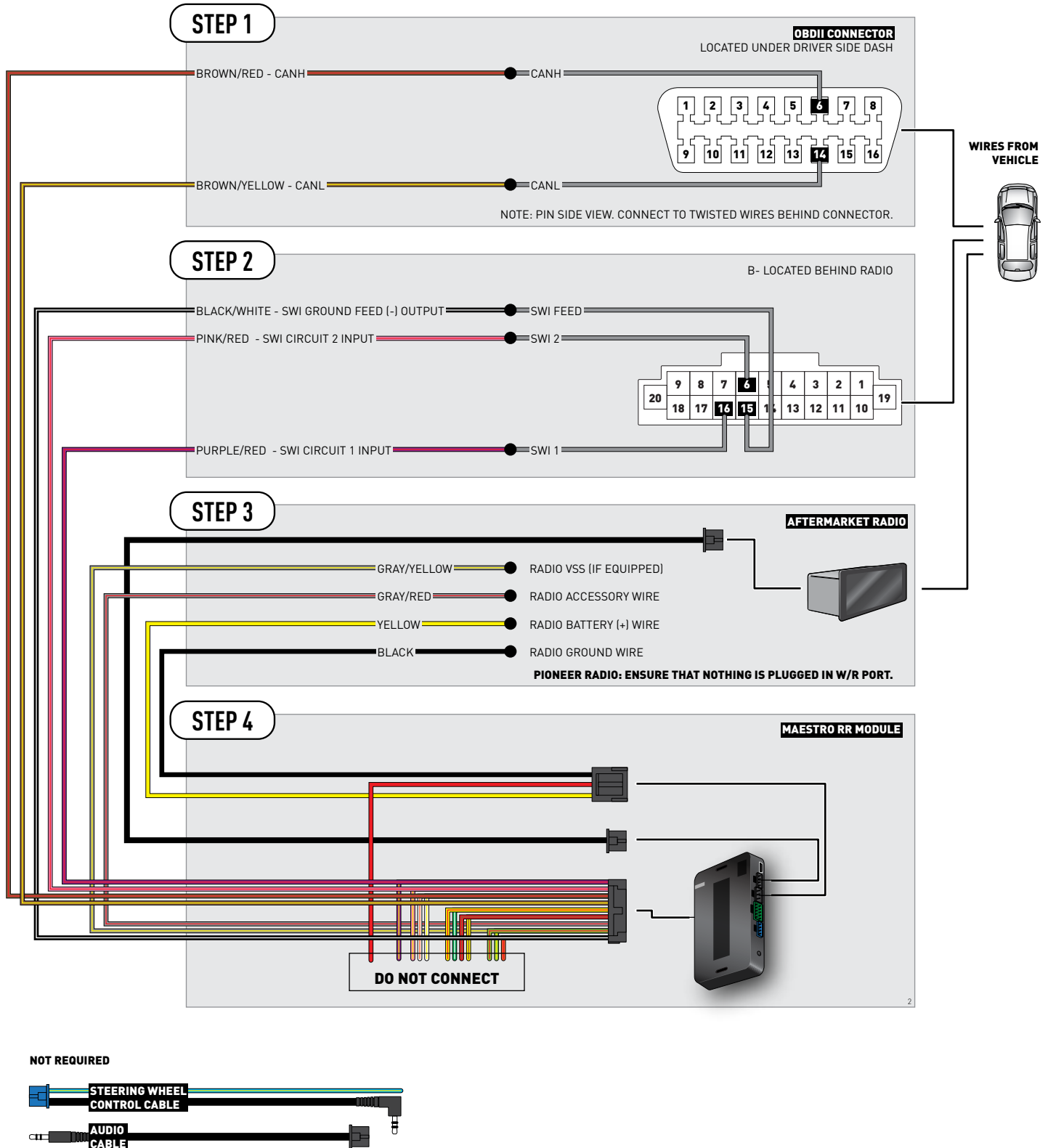
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Blue	[DATA]	Behind radio
SWI 2	B		20 pin	06	White/Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

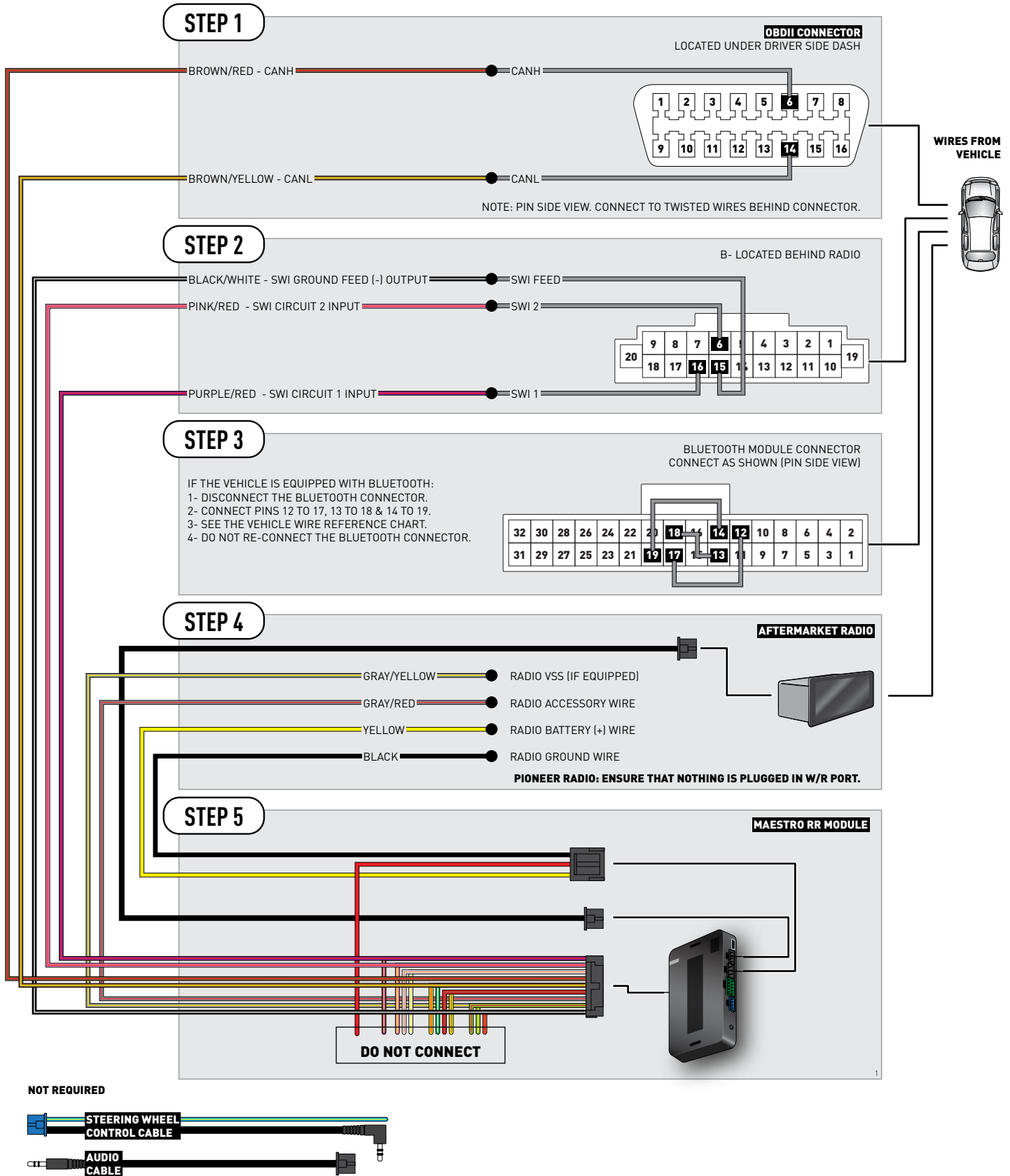
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Blue	(DATA)	Behind radio
SWI 2	B		20 pin	06	White/Green	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	(-)	Behind radio
BT-12	~	~	32 pin	12	Blue	~	Trunk, under center shelf
BT-13	~	~	32 pin	13	Pink	~	Trunk, under center shelf
BT-14	~	~	32 pin	14	Red	~	Trunk, under center shelf
BT-17	~	~	32 pin	17	Green	~	Trunk, under center shelf
BT-18	~	~	32 pin	18	White	~	Trunk, under center shelf
BT-19	~	~	32 pin	19	LtGreen	~	Trunk, under center shelf

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2011-2013

NISSAN MAXIMA

NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

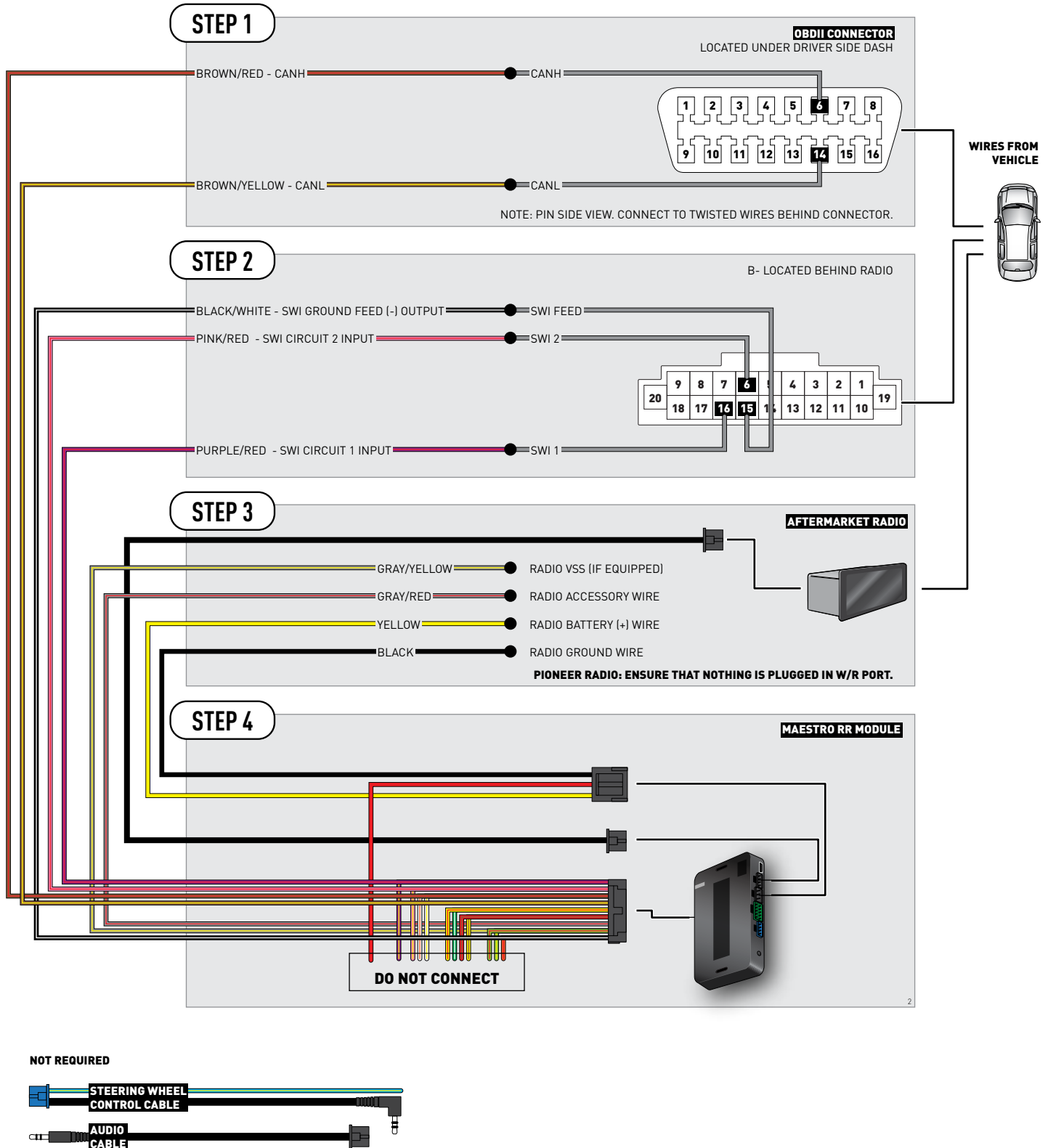
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Blue	[DATA]	Behind radio
SWI 2	B		20 pin	06	White/Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2011-2013

NISSAN MAXIMA
WITH BOSE COLOR DISPLAY

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

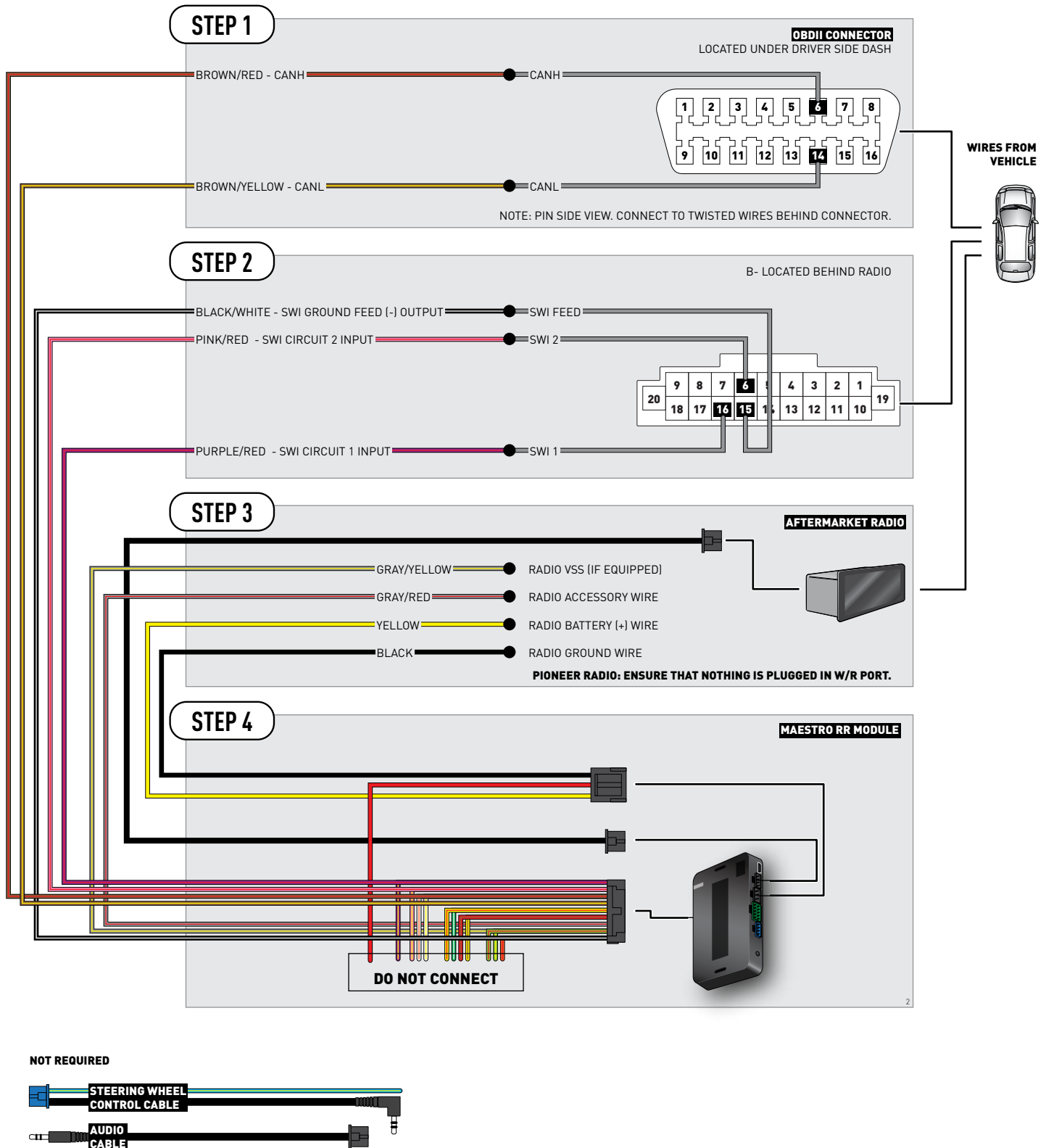
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Blue	[DATA]	Behind radio
SWI 2	B		20 pin	06	White/Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2011-2013

NISSAN MAXIMA

WITH BOSE MONOCHROME DISPLAY

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

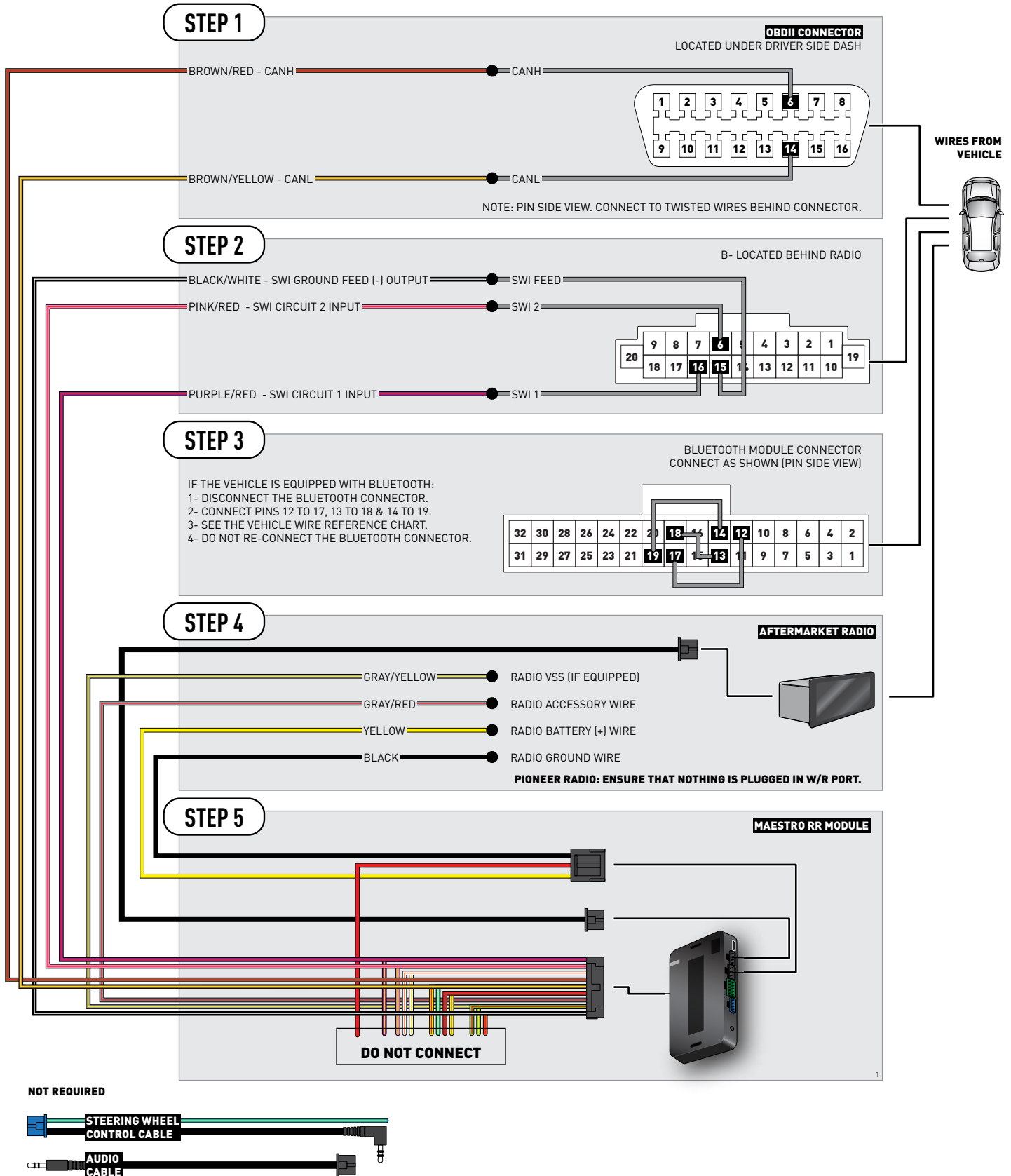
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray/Blue	(DATA)	Behind radio
SWI 2	B		20 pin	06	White/Green	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Blue/Black	(-)	Behind radio
BT-12	~	~	32 pin	12	Blue	~	Trunk, under center shelf
BT-13	~	~	32 pin	13	Pink	~	Trunk, under center shelf
BT-14	~	~	32 pin	14	Red	~	Trunk, under center shelf
BT-17	~	~	32 pin	17	Green	~	Trunk, under center shelf
BT-18	~	~	32 pin	18	White	~	Trunk, under center shelf
BT-19	~	~	32 pin	19	LtGreen	~	Trunk, under center shelf

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

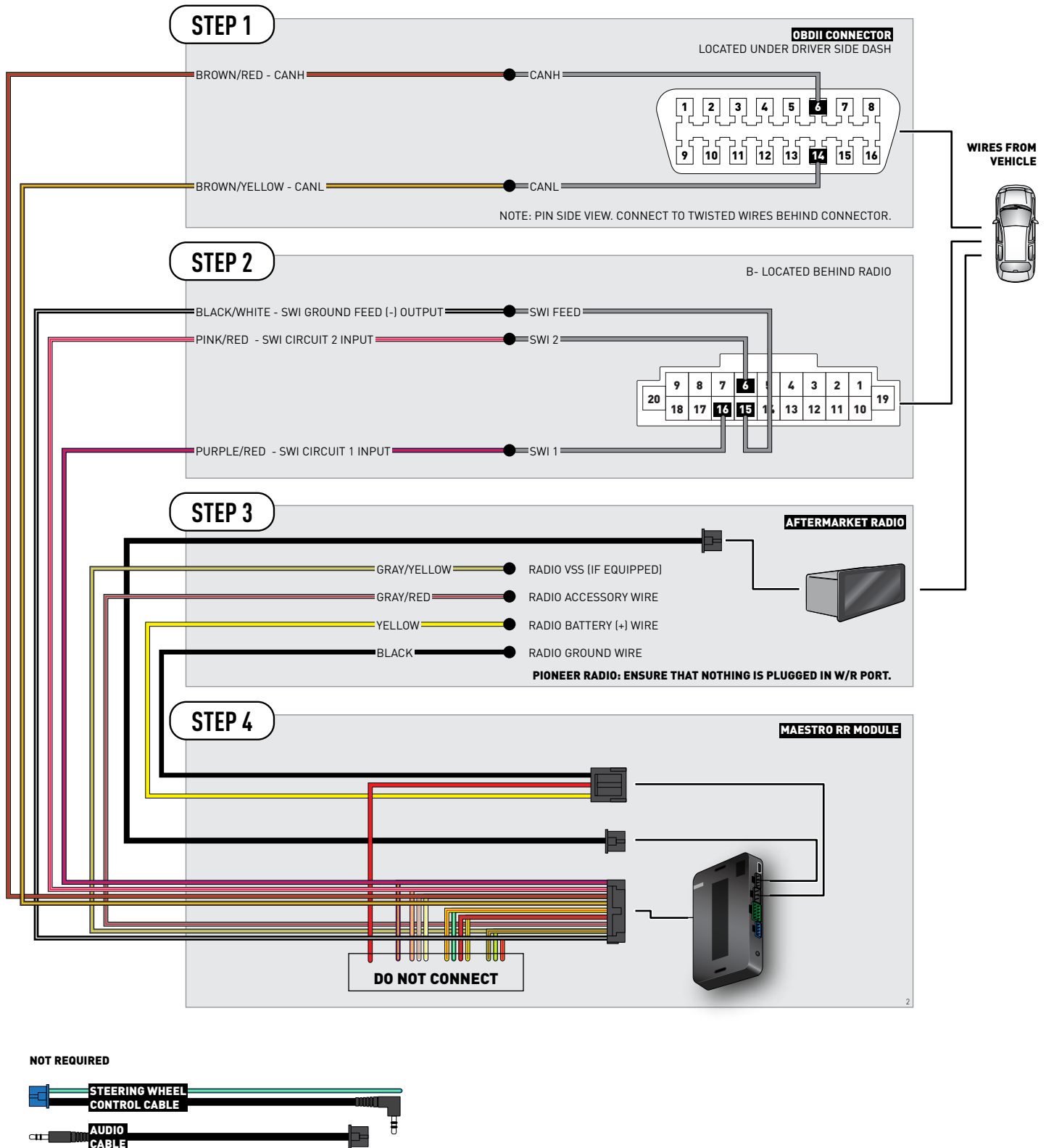
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	07	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Yellow or Green	[DATA]	Behind radio
SWI 2	B		20 pin	06	White or Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	LtBlue or Blue	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2012-2018

NISSAN NV1500 2500 3500
BASE

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

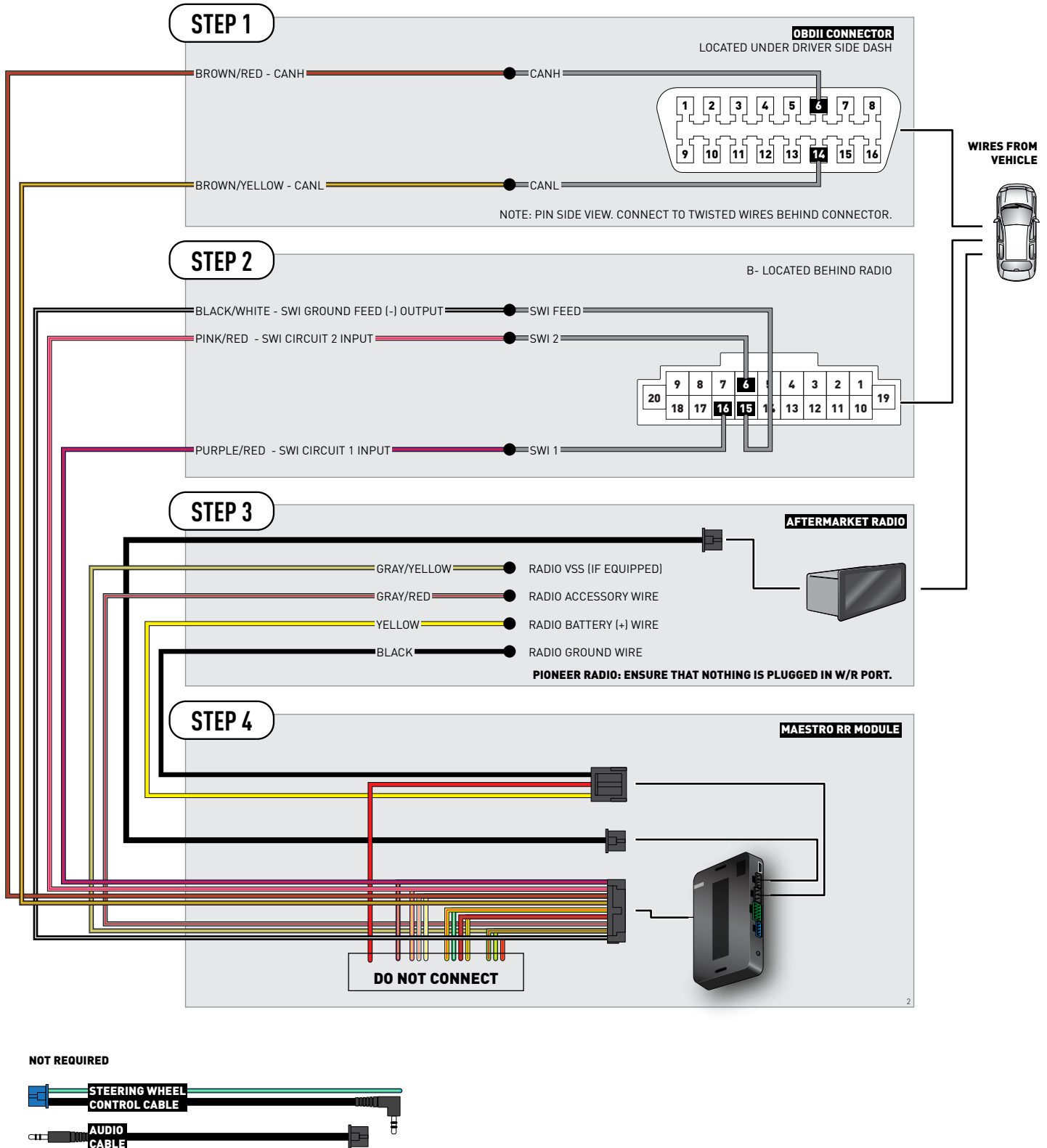
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	White	[DATA]	Behind radio
SWI 2	B		20 pin	06	Yellow	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Brown	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2012-2019

NISSAN NV1500 2500 3500

BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

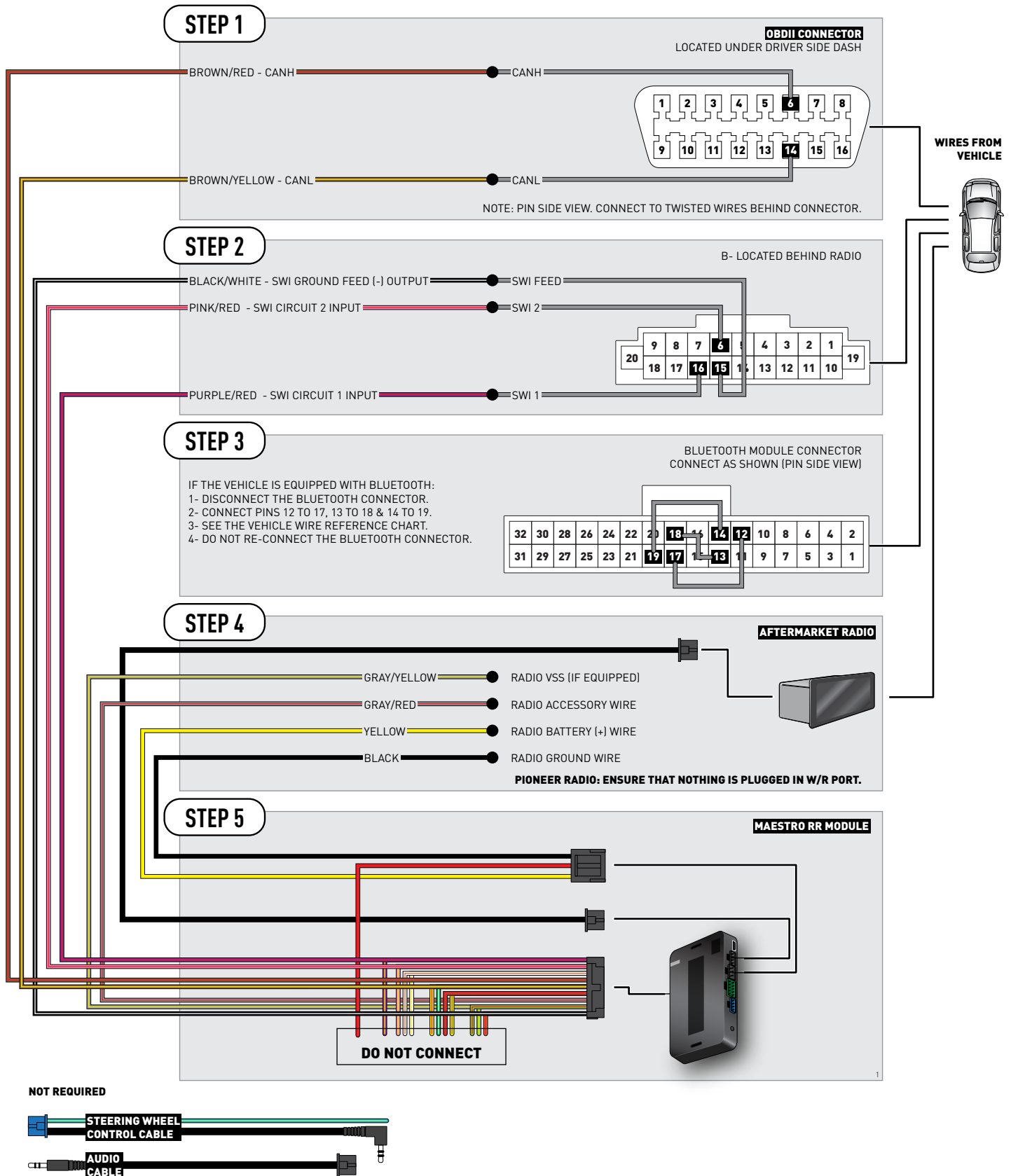
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	White	(DATA)	Behind radio
SWI 2	B		20 pin	06	Yellow	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Brown	(-)	Behind radio
BT-12	~	~	32 pin	12	LtBlue	~	Behind center dash, under radio
BT-13	~	~	32 pin	13	Gray	~	Behind center dash, under radio
BT-14	~	~	32 pin	14	LtGreen	~	Behind center dash, under radio
BT-17	~	~	32 pin	17	Yellow	~	Behind center dash, under radio
BT-18	~	~	32 pin	18	White	~	Behind center dash, under radio
BT-19	~	~	32 pin	19	Brown	~	Behind center dash, under radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2012-2019

NISSAN NV1500 2500 3500

NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

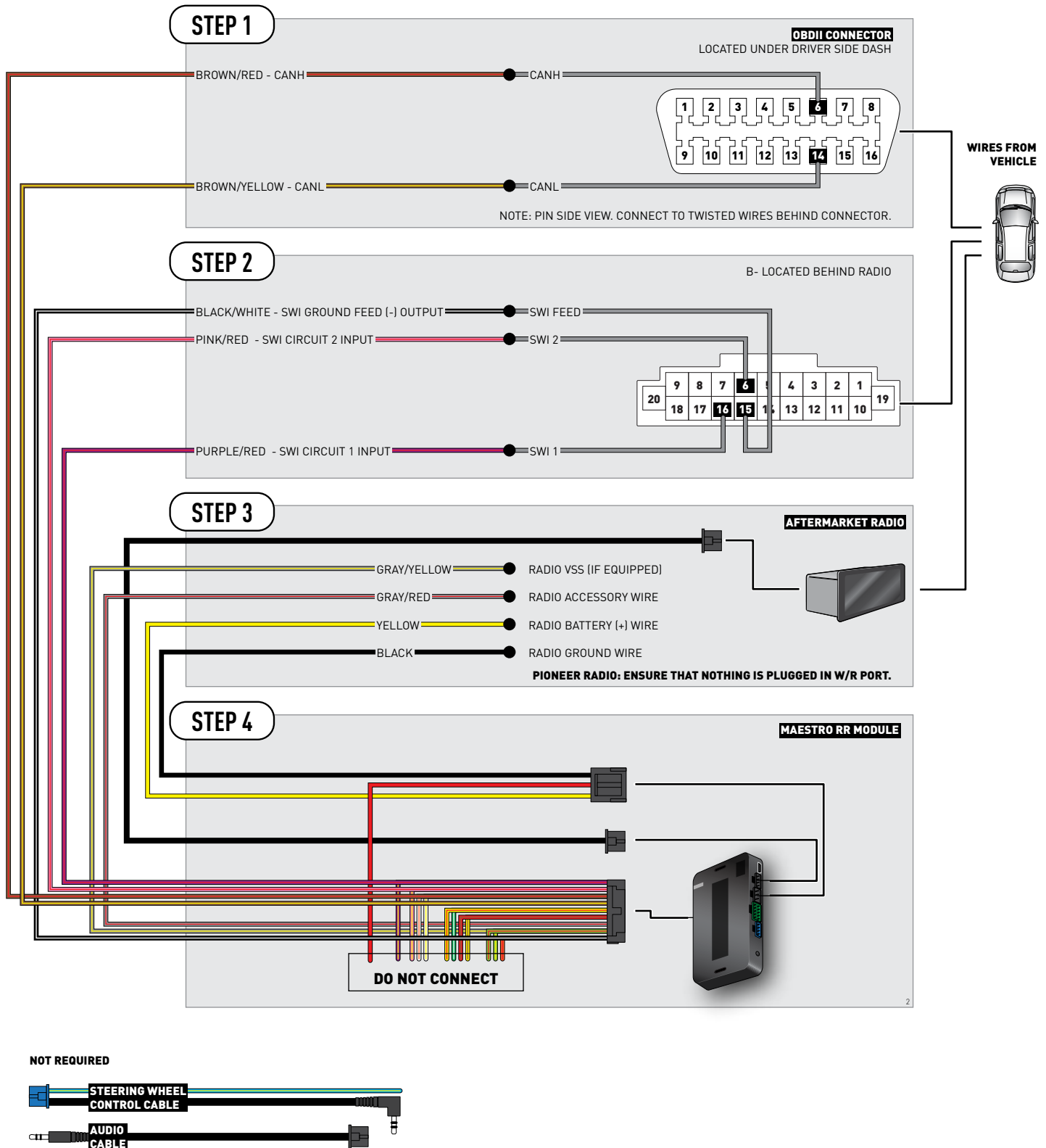
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Gray	[DATA]	Behind radio
SWI 2	B		20 pin	06	LtBlue	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Green	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

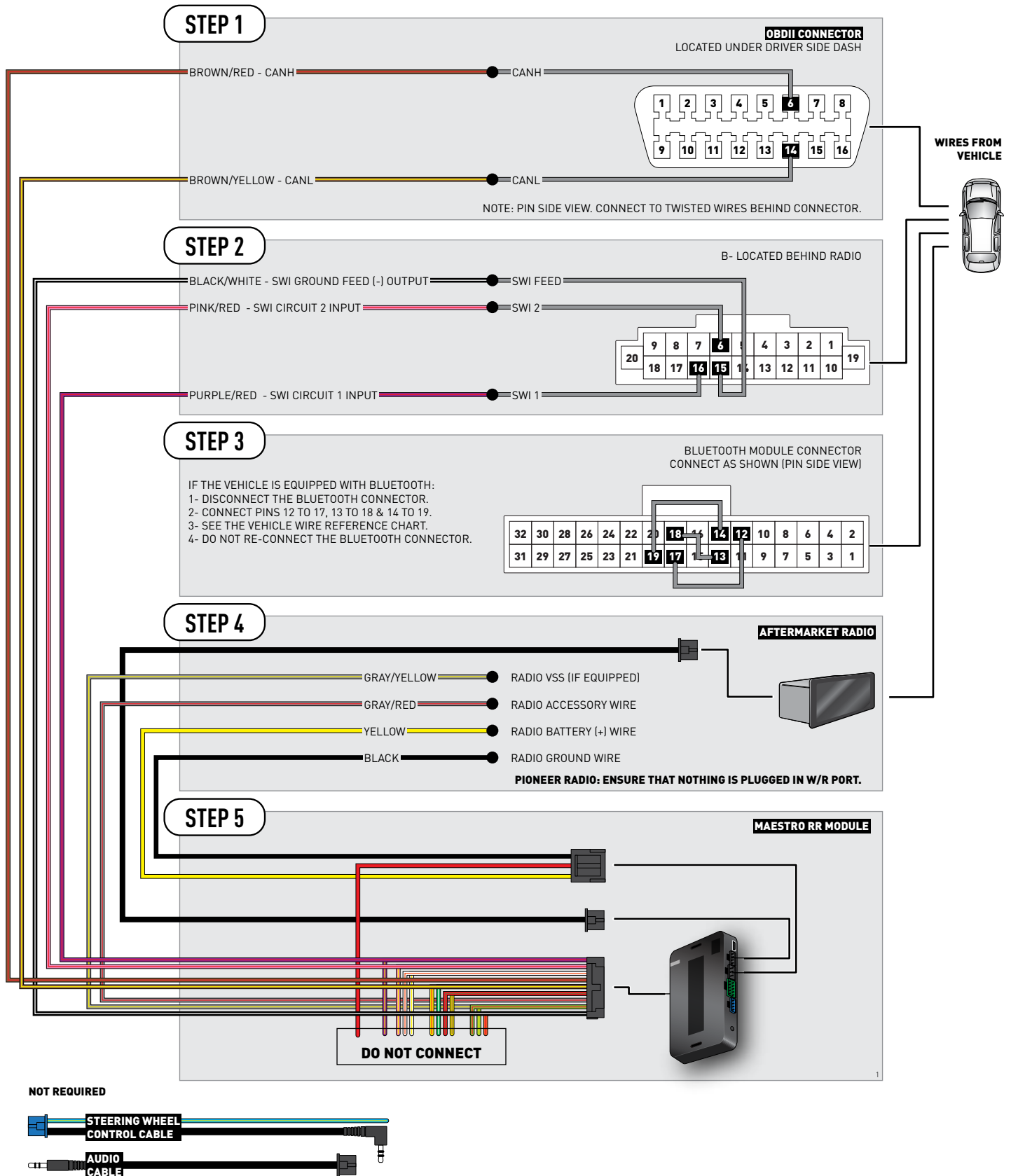
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Yellow	(DATA)	Behind radio
SWI 2	B		20 pin	06	LtGreen	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Black	(-)	Behind radio
BT-12	~	~	32 pin	12	Brown	~	Behind center dash, under radio
BT-13	~	~	32 pin	13	Yellow	~	Behind center dash, under radio
BT-14	~	~	32 pin	14	Bare	~	Behind center dash, under radio
BT-17	~	~	32 pin	17	LtGreen	~	Behind center dash, under radio
BT-18	~	~	32 pin	18	Yellow	~	Behind center dash, under radio
BT-19	~	~	32 pin	19	Black	~	Behind center dash, under radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2013-2019

NISSAN NV200

NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

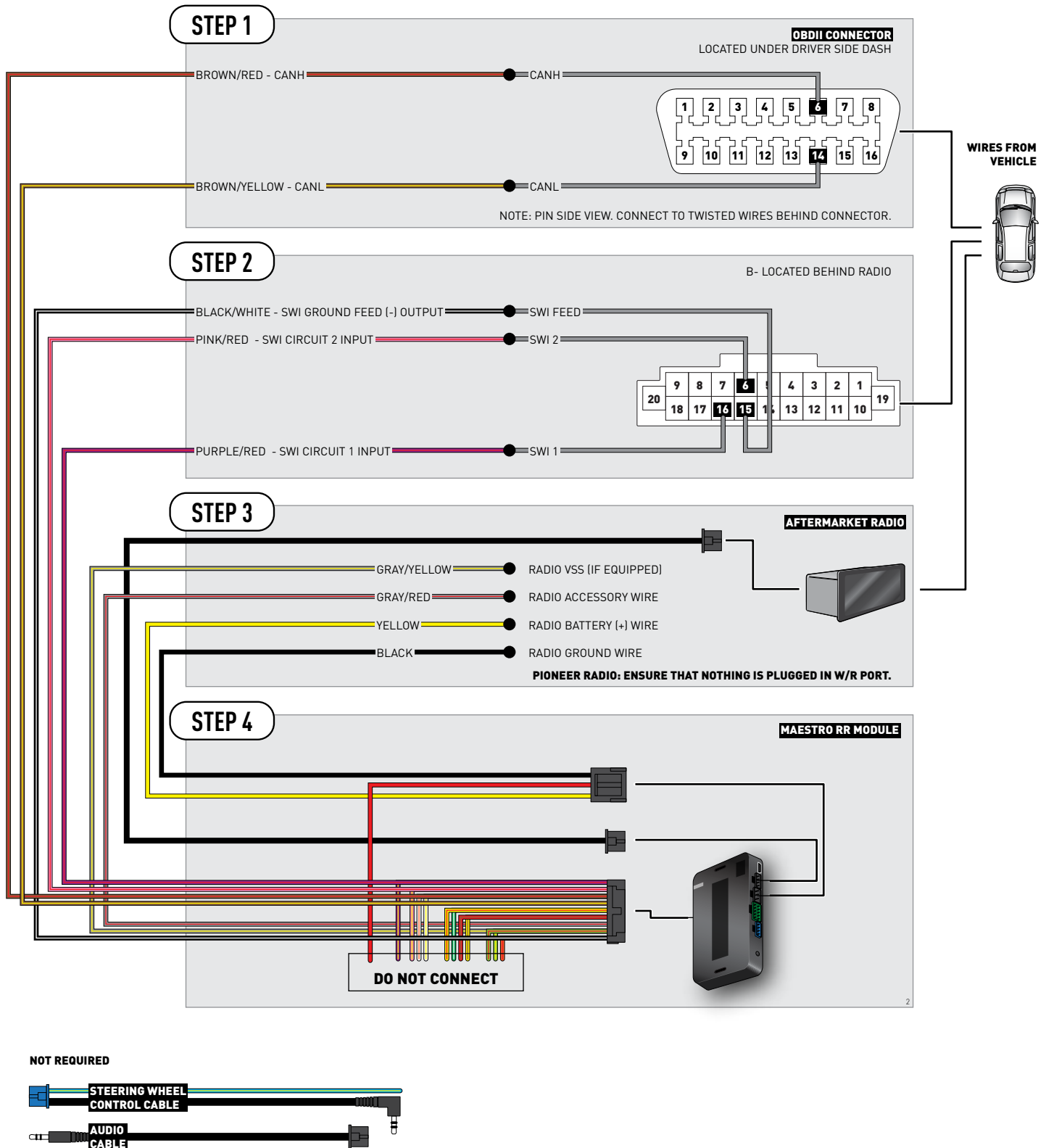
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Yellow	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Bare	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

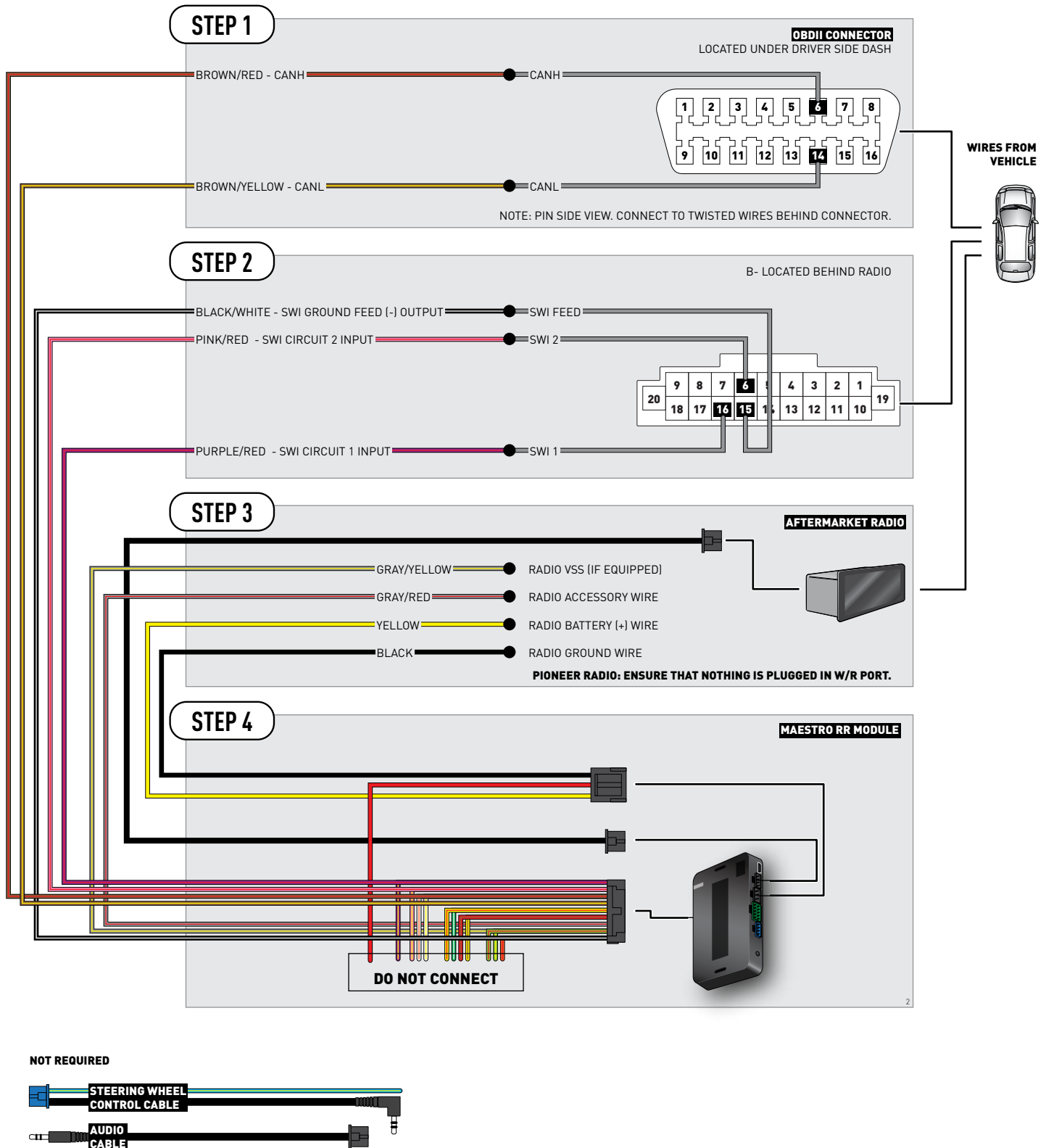
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Green	[DATA]	Behind radio
SWI 2	B		20 pin	06	Yellow	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

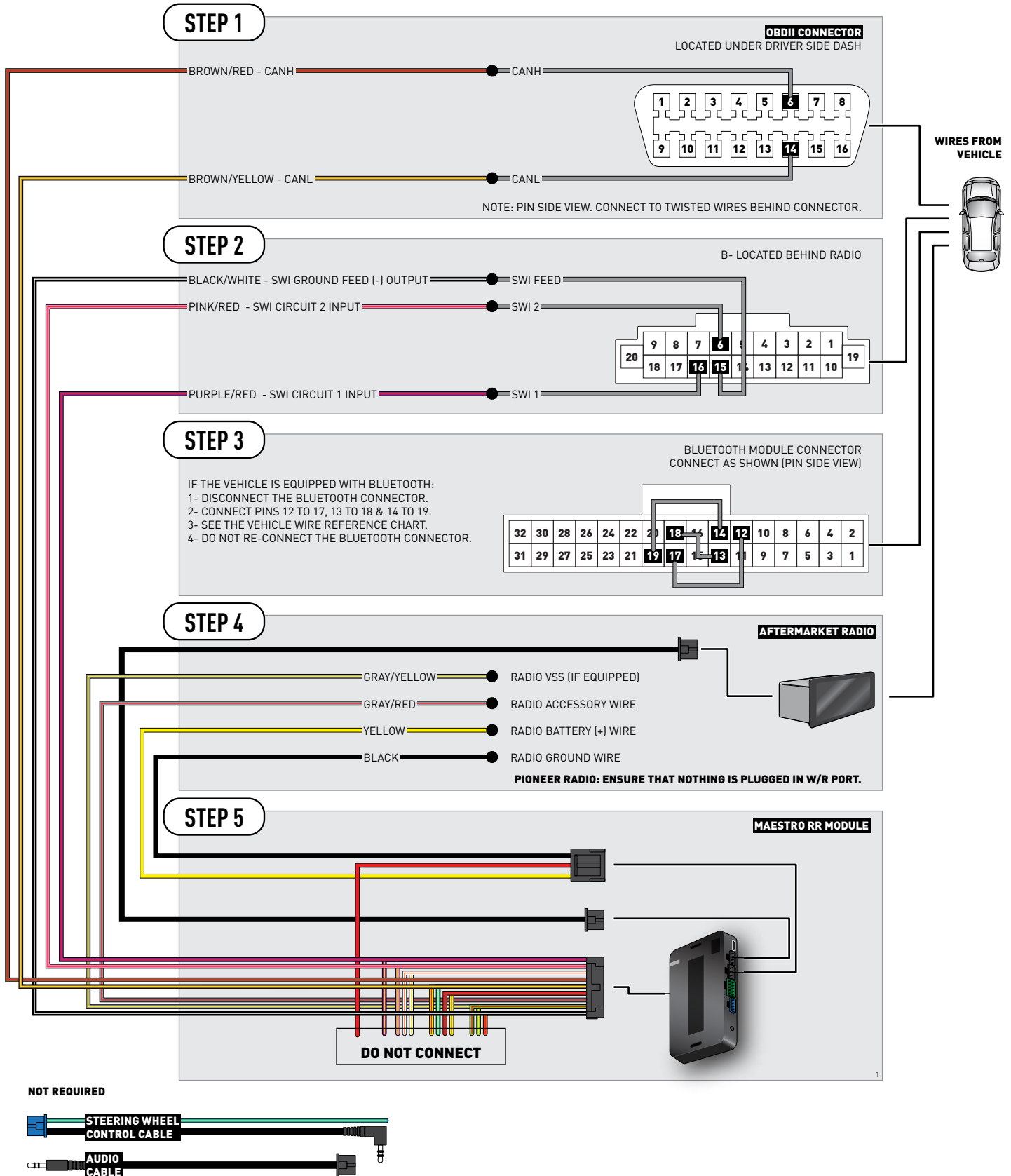
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	LtBlue	(DATA)	Behind radio
SWI 2	B		20 pin	06	Red	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Yellow	(-)	Behind radio
BT-12	~	~	32 pin	12	Green	~	Behind center dash, under radio
BT-13	~	~	32 pin	13	Purple	~	Behind center dash, under radio
BT-14	~	~	32 pin	14	Gray	~	Behind center dash, under radio
BT-17	~	~	32 pin	17	Red	~	Behind center dash, under radio
BT-18	~	~	32 pin	18	LtBlue	~	Behind center dash, under radio
BT-19	~	~	32 pin	19	Yellow	~	Behind center dash, under radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

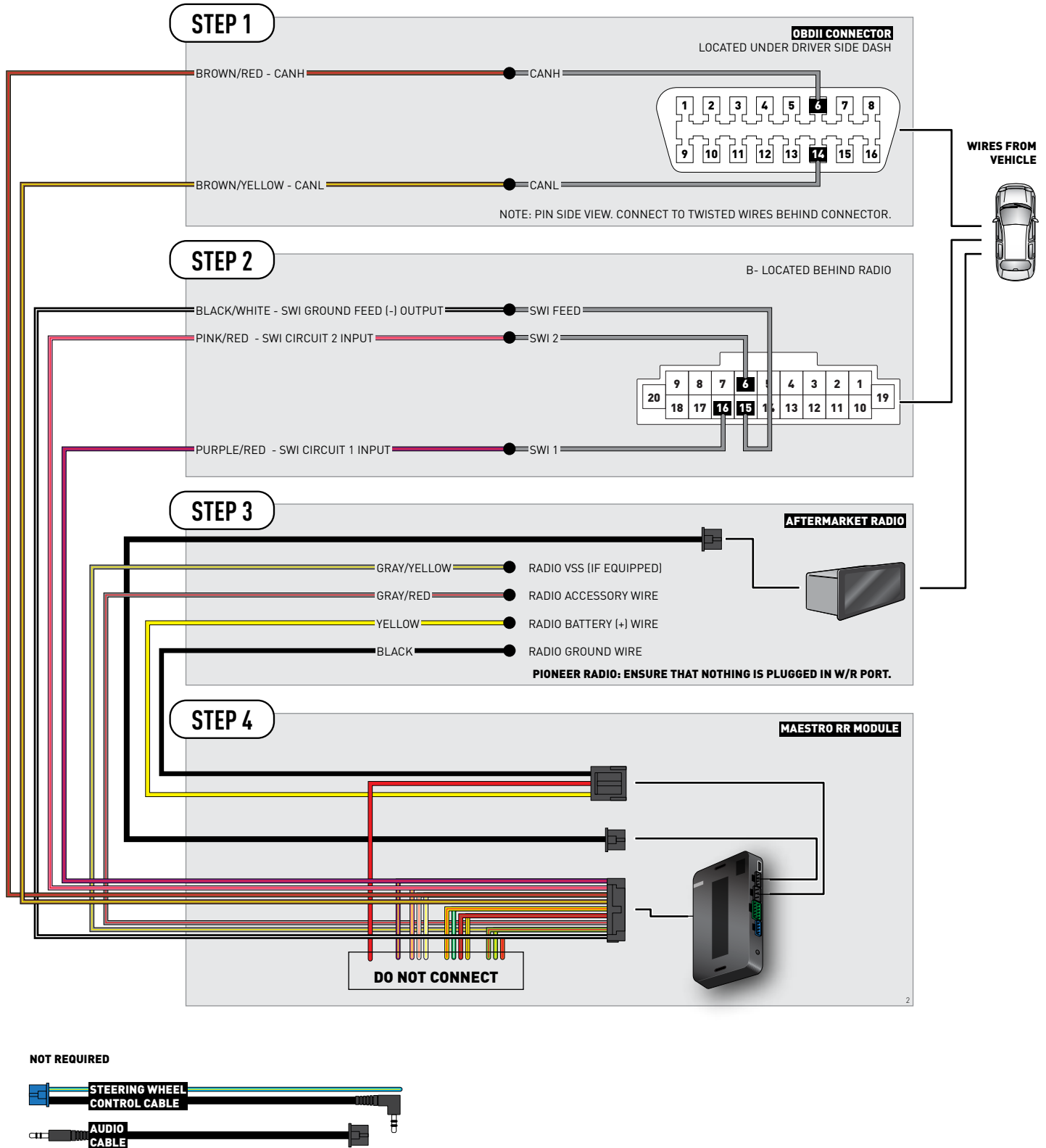
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Pink or Purple	[DATA]	Behind radio
SWI 2	B		20 pin	06	Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2011-2014

NISSAN QUEST

WITHOUT 4.3IN SCREEN

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

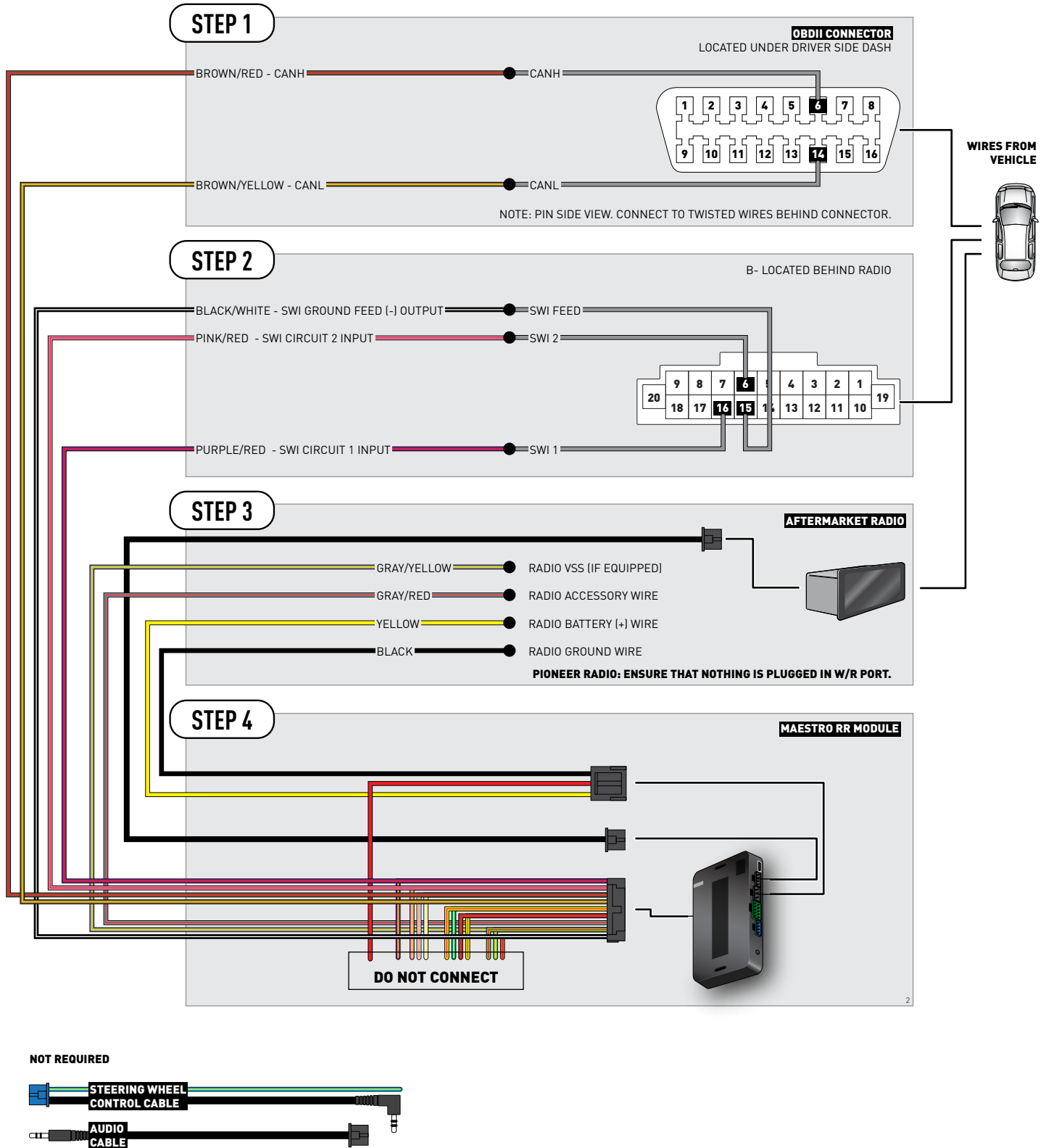
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Pink	[DATA]	Behind radio
SWI 2	B		20 pin	06	Blue	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2015-2016

NISSAN QUEST

WITHOUT 4.3IN SCREEN

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

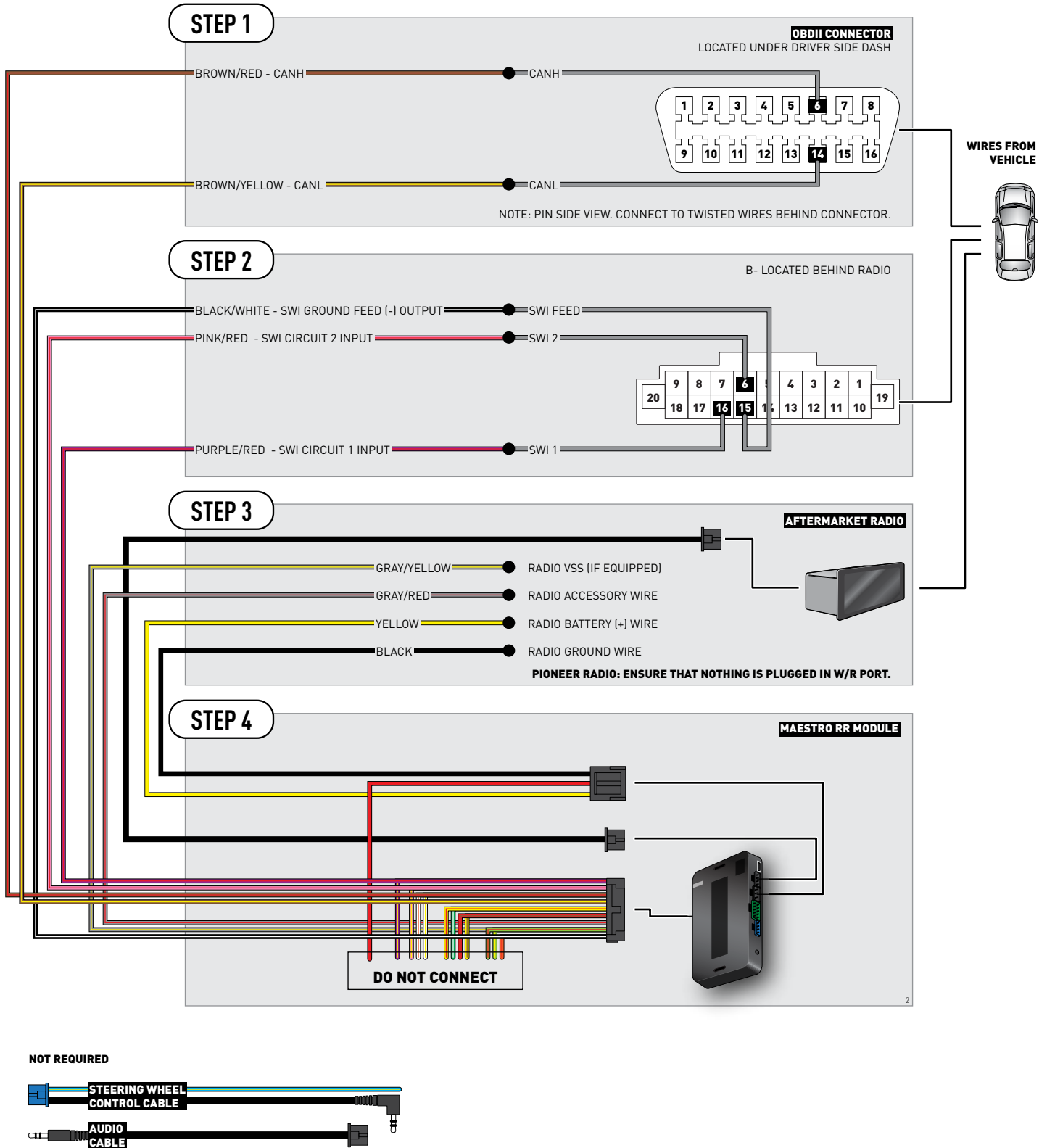
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Pink	[DATA]	Behind radio
SWI 2	B		20 pin	06	Tan or Orange	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	White	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

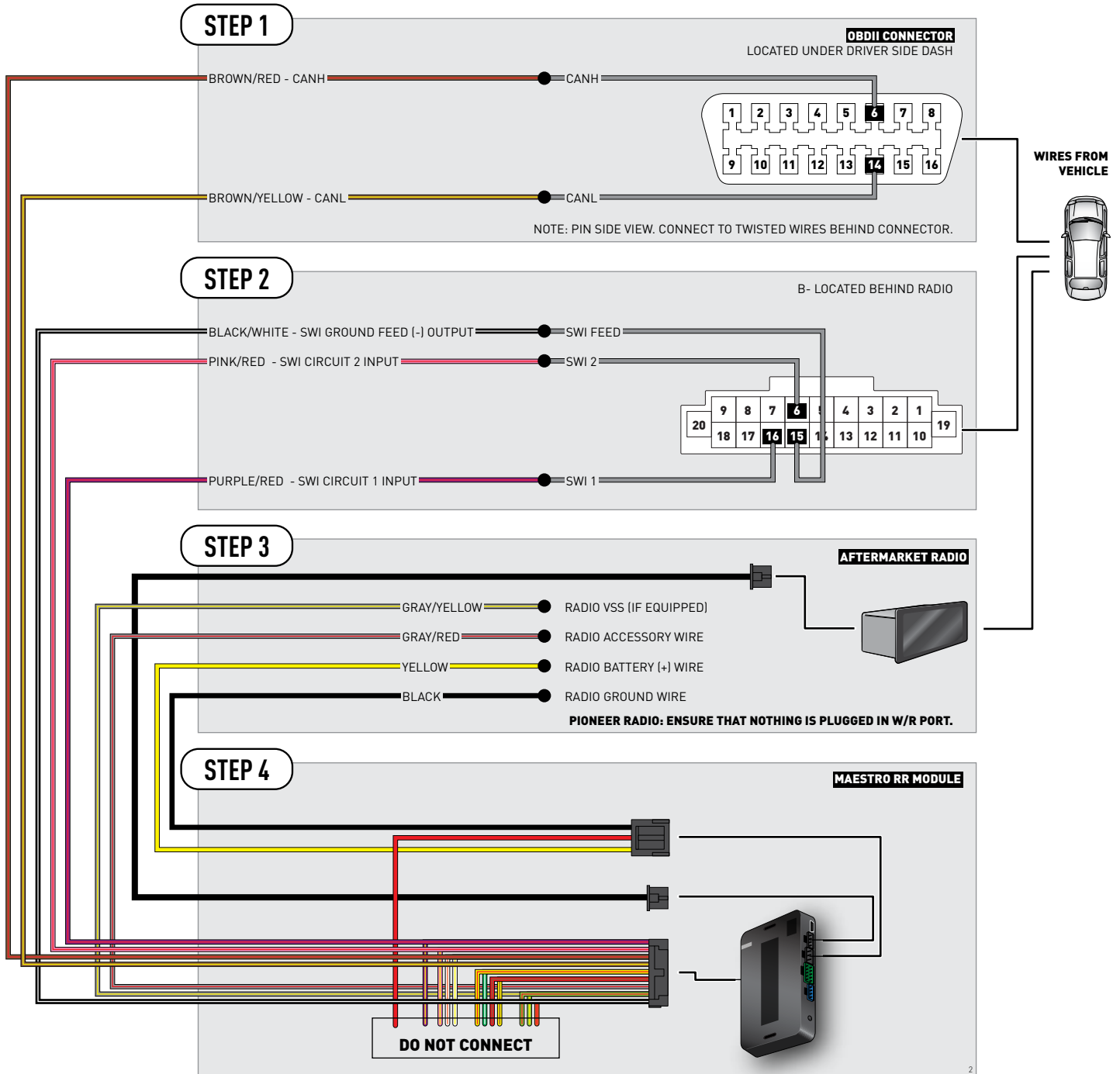
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Orange	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown or White	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

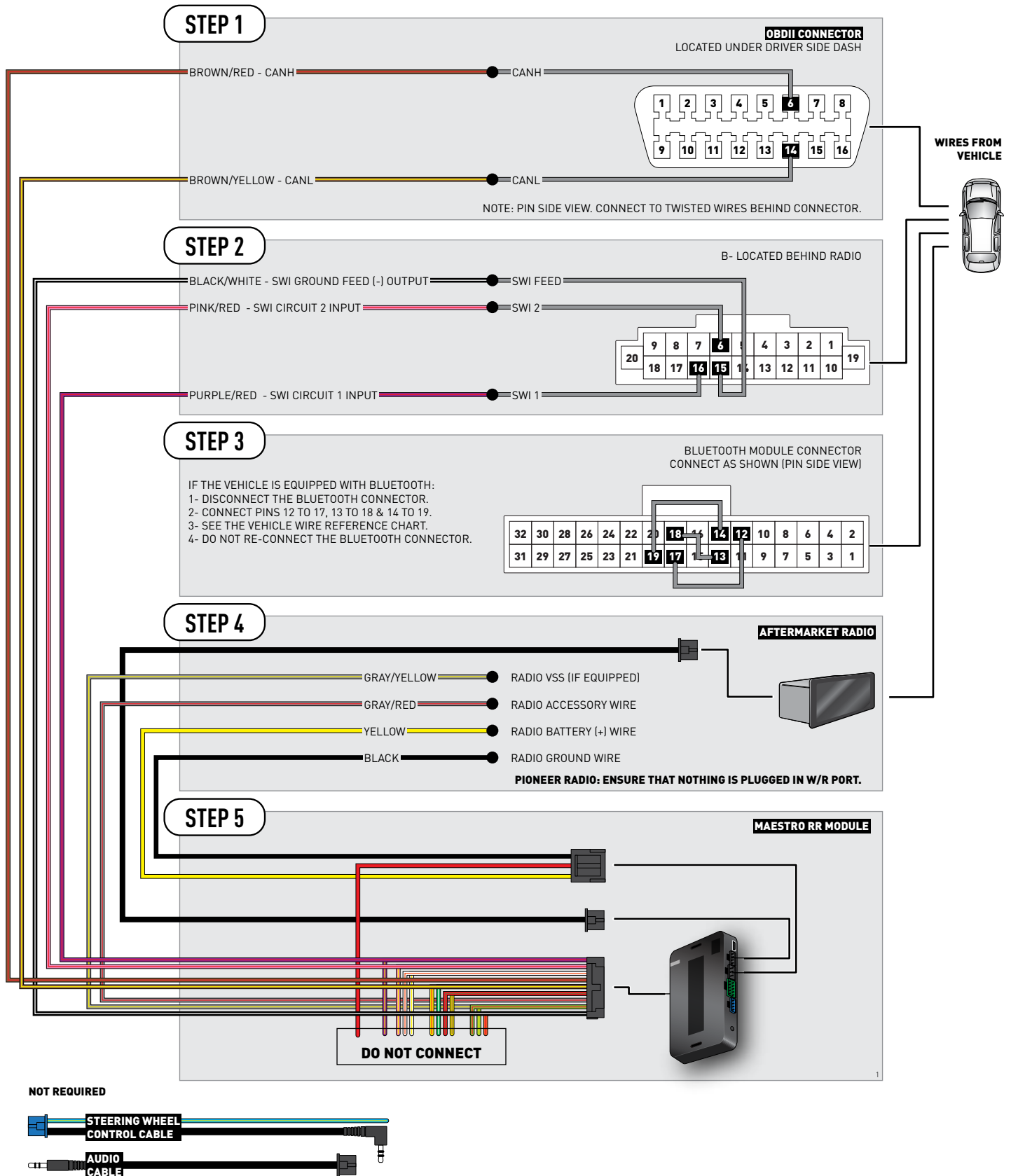
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Orange	(DATA)	Behind radio
SWI 2	B		20 pin	06	Brown or White	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Gray	(-)	Behind radio
BT-12	~	~	32 pin	12	White	~	Trunk, right side
BT-13	~	~	32 pin	13	Yellow	~	Trunk, right side
BT-14	~	~	32 pin	14	Gray	~	Trunk, right side
BT-17	~	~	32 pin	17	White	~	Trunk, right side
BT-18	~	~	32 pin	18	Blue	~	Trunk, right side
BT-19	~	~	32 pin	19	Gray	~	Trunk, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

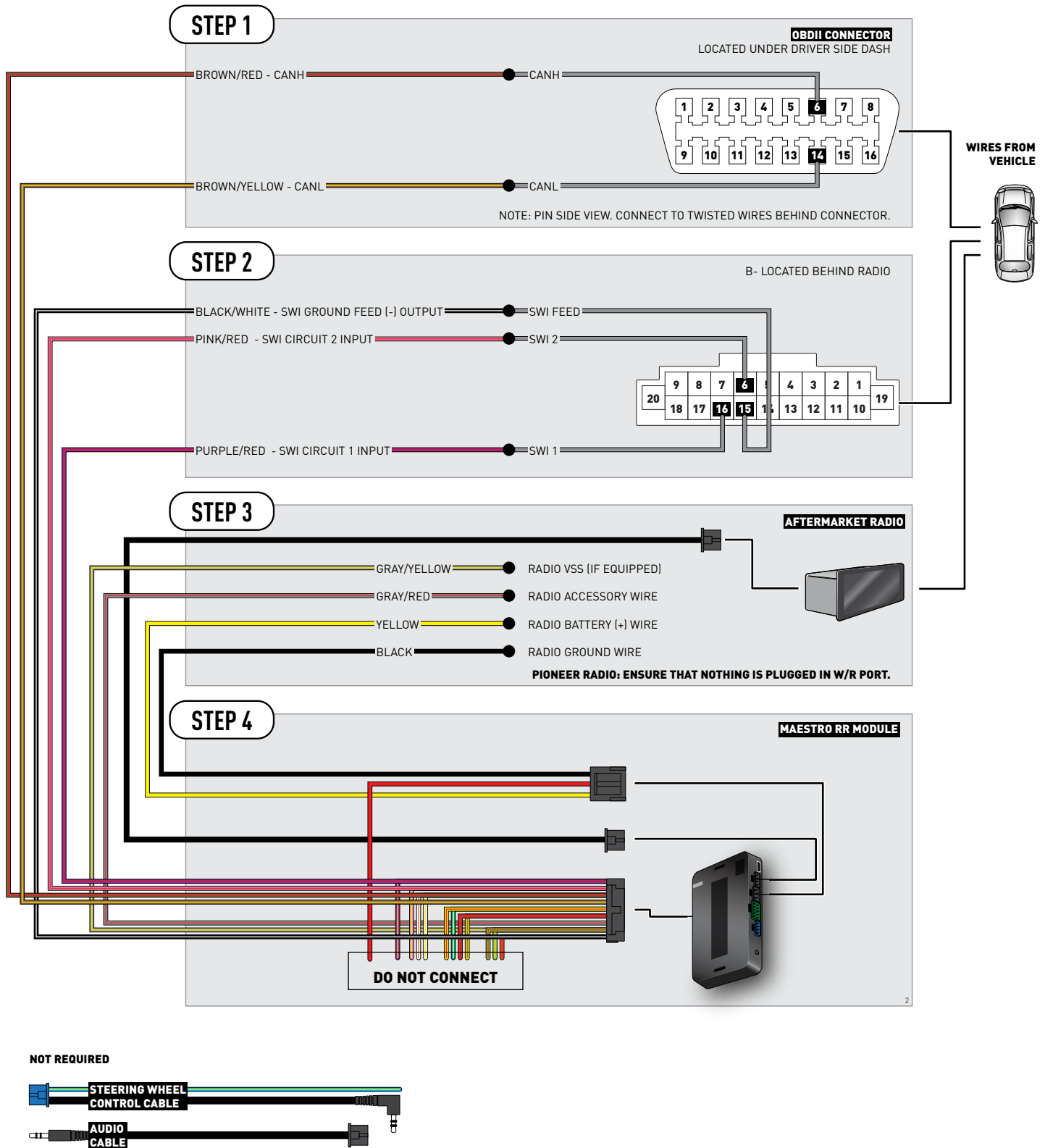
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Orange	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

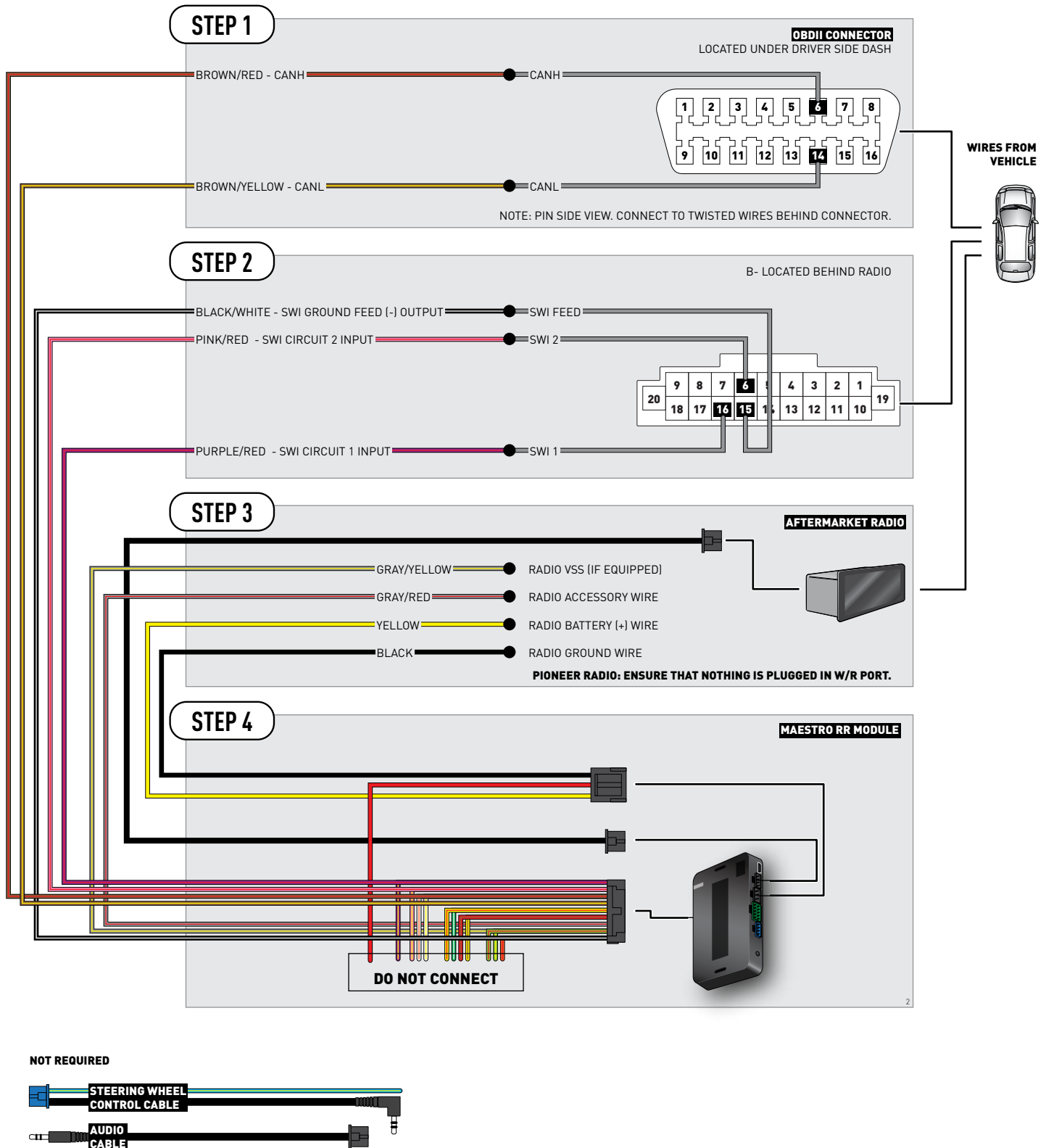
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Orange	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown or White	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

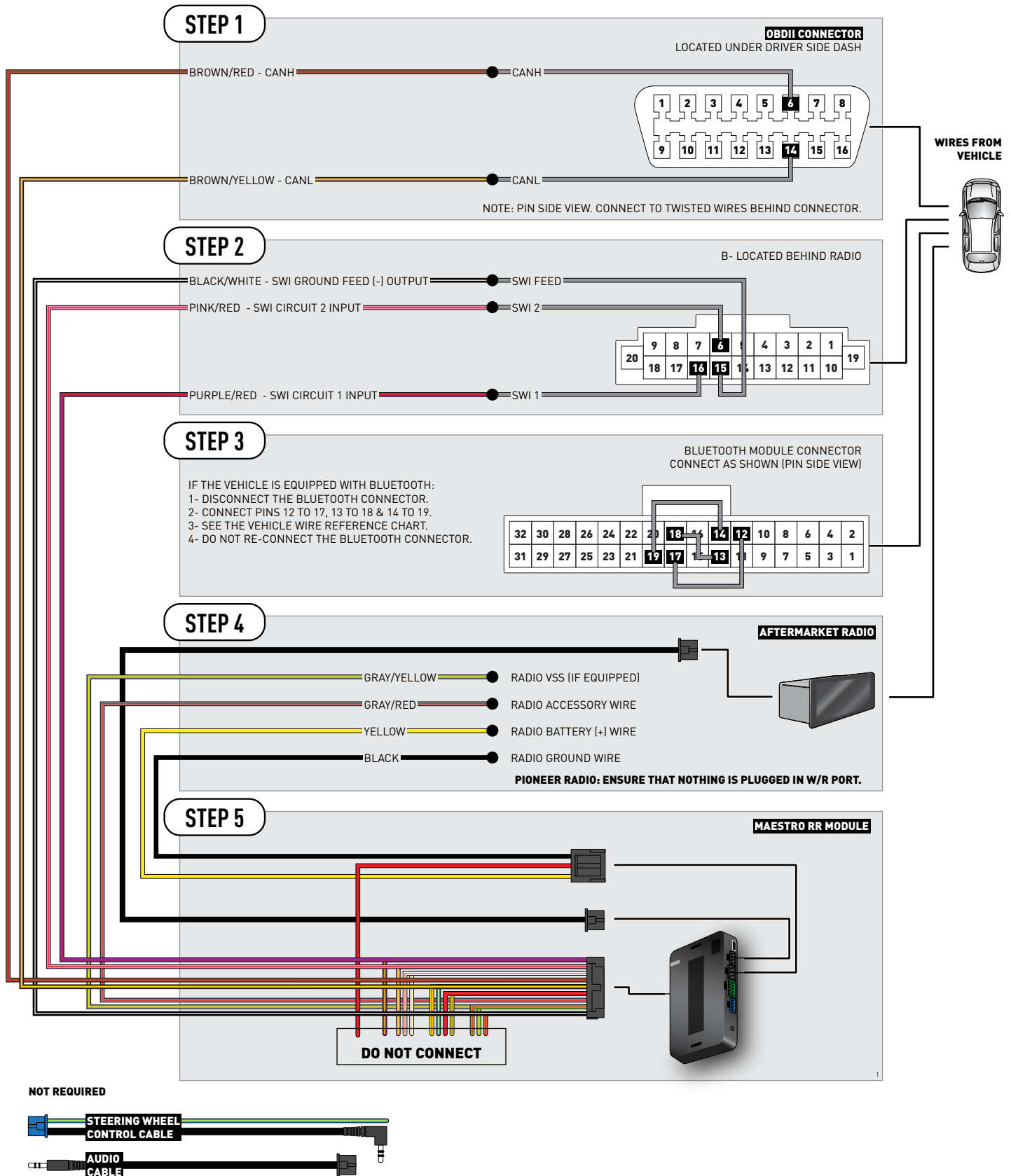
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Orange	(DATA)	Behind radio
SWI 2	B		20 pin	06	Brown or White	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Gray	(-)	Behind radio
BT-12	~	~	32 pin	12	White	~	Trunk, right side
BT-13	~	~	32 pin	13	Yellow	~	Trunk, right side
BT-14	~	~	32 pin	14	Gray	~	Trunk, right side
BT-17	~	~	32 pin	17	White	~	Trunk, right side
BT-18	~	~	32 pin	18	Blue	~	Trunk, right side
BT-19	~	~	32 pin	19	Gray	~	Trunk, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voltdata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

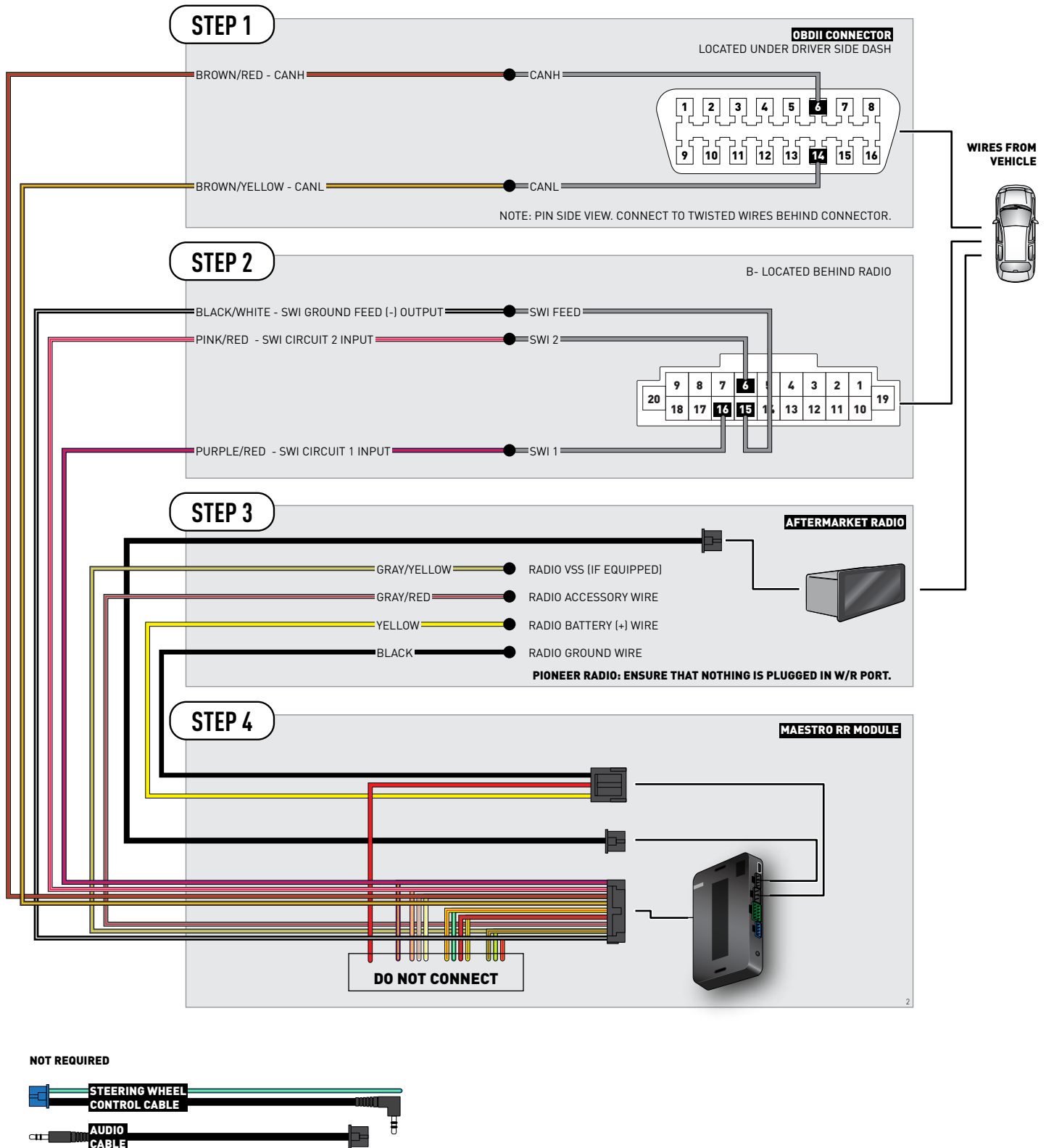
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Orange	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2014-2015

NISSAN ROGUE SELECT
WITH BOSE

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES

K40TM
ELECTRONICS
ESCORT

Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

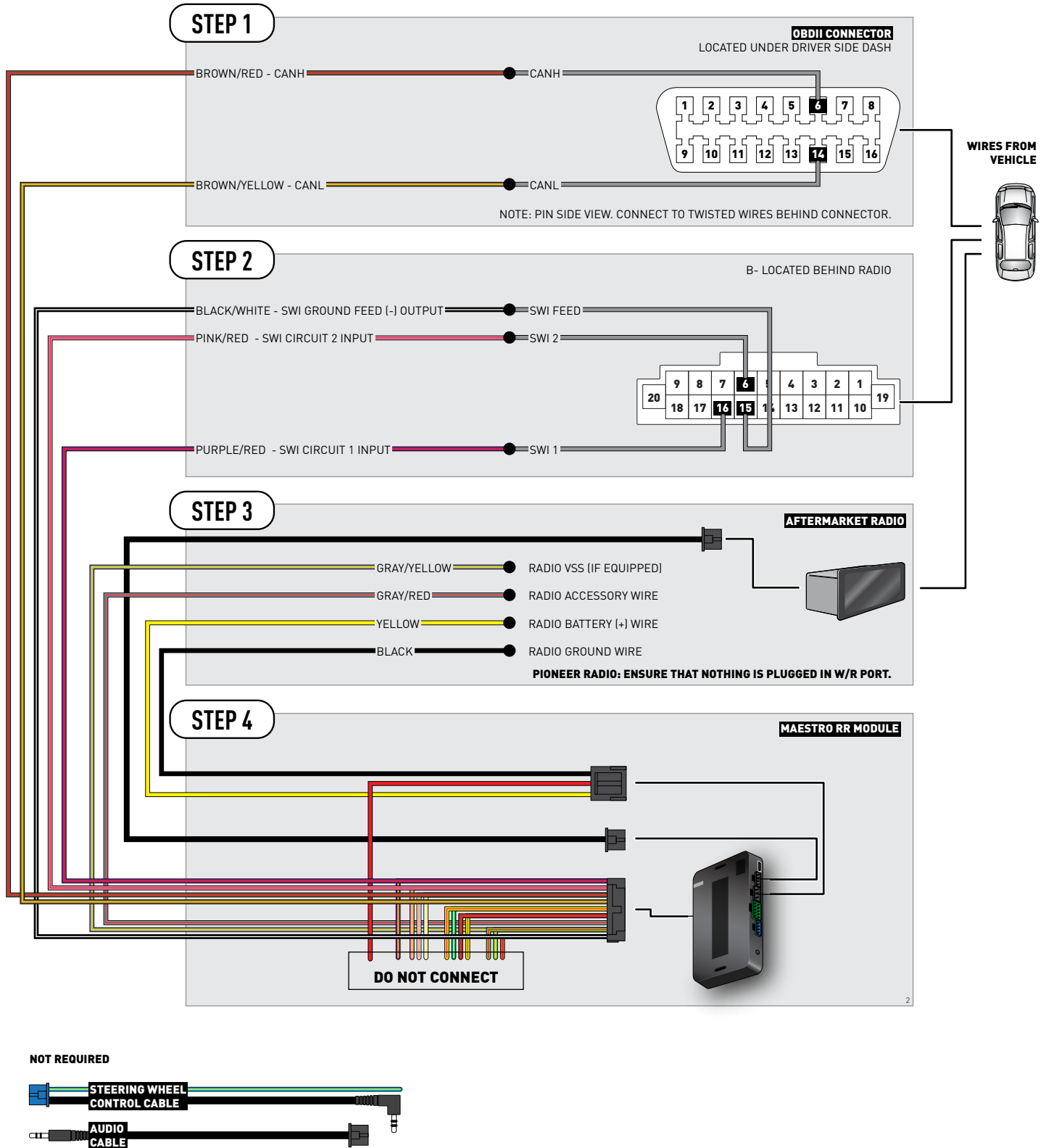
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Tan	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

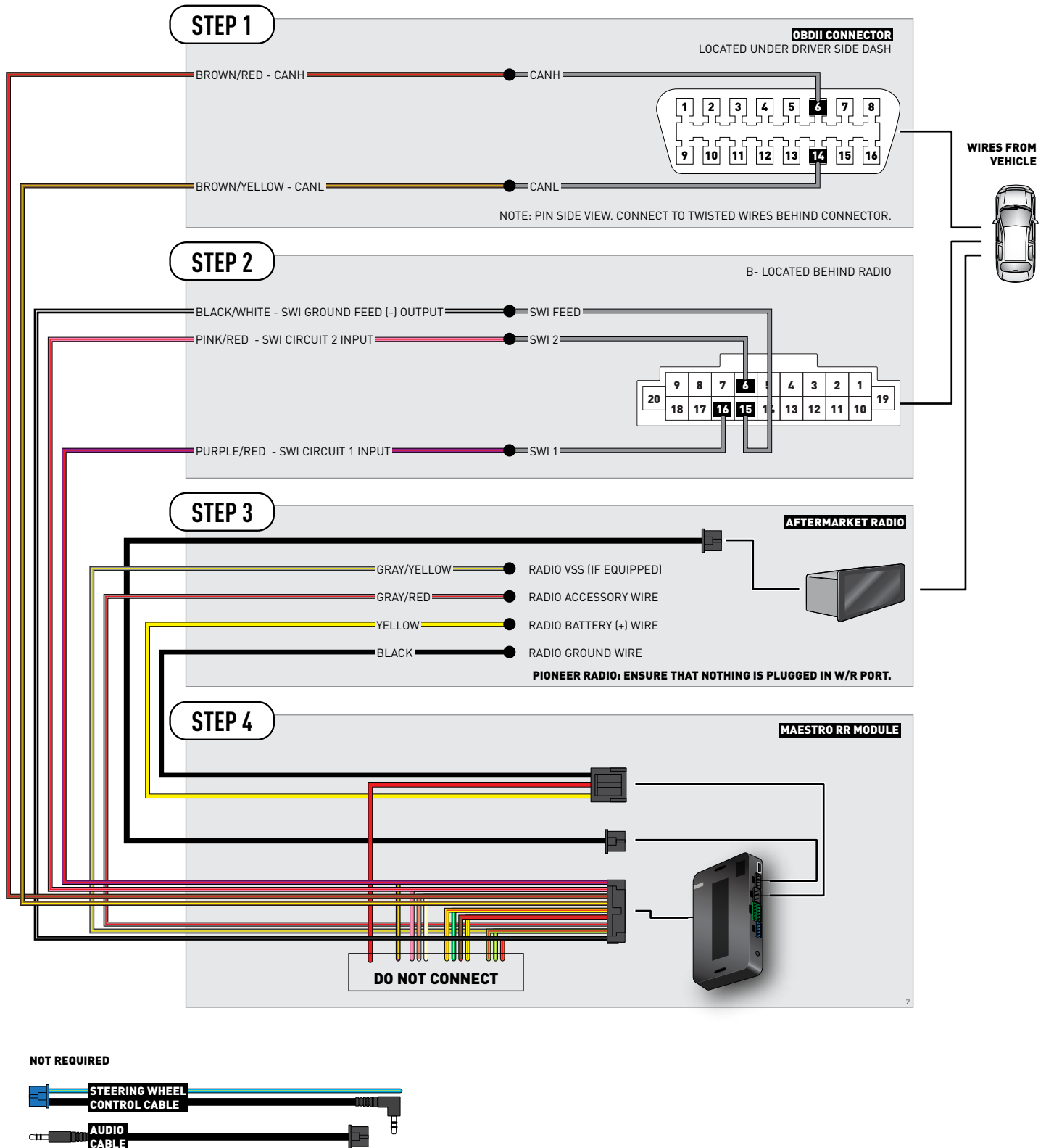
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Tan	[DATA]	Behind radio
SWI 2	B		20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Gray	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

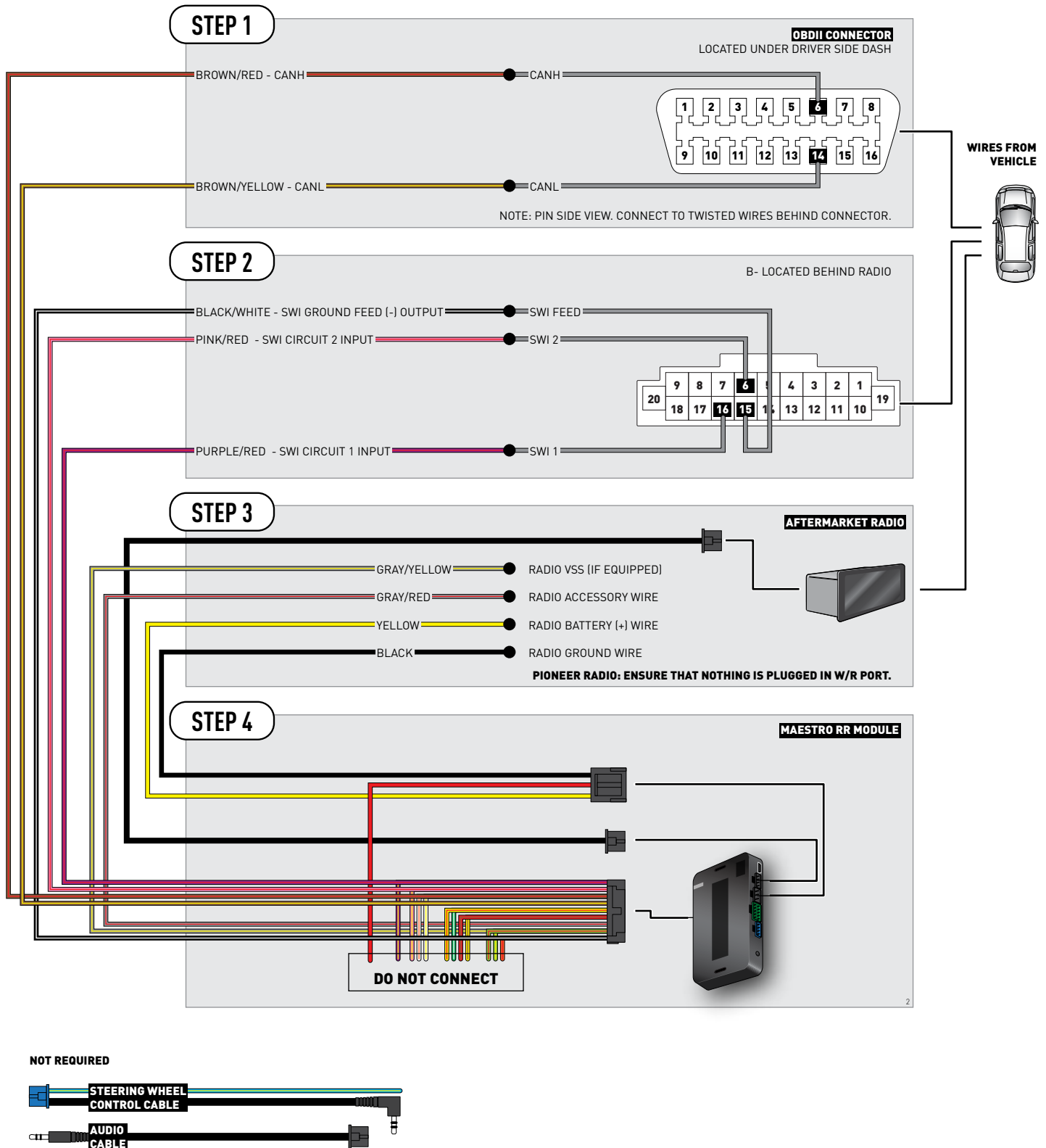
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Blue	[DATA]	Behind radio
SWI 2	B		20 pin	06	Pink	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	LtGreen	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

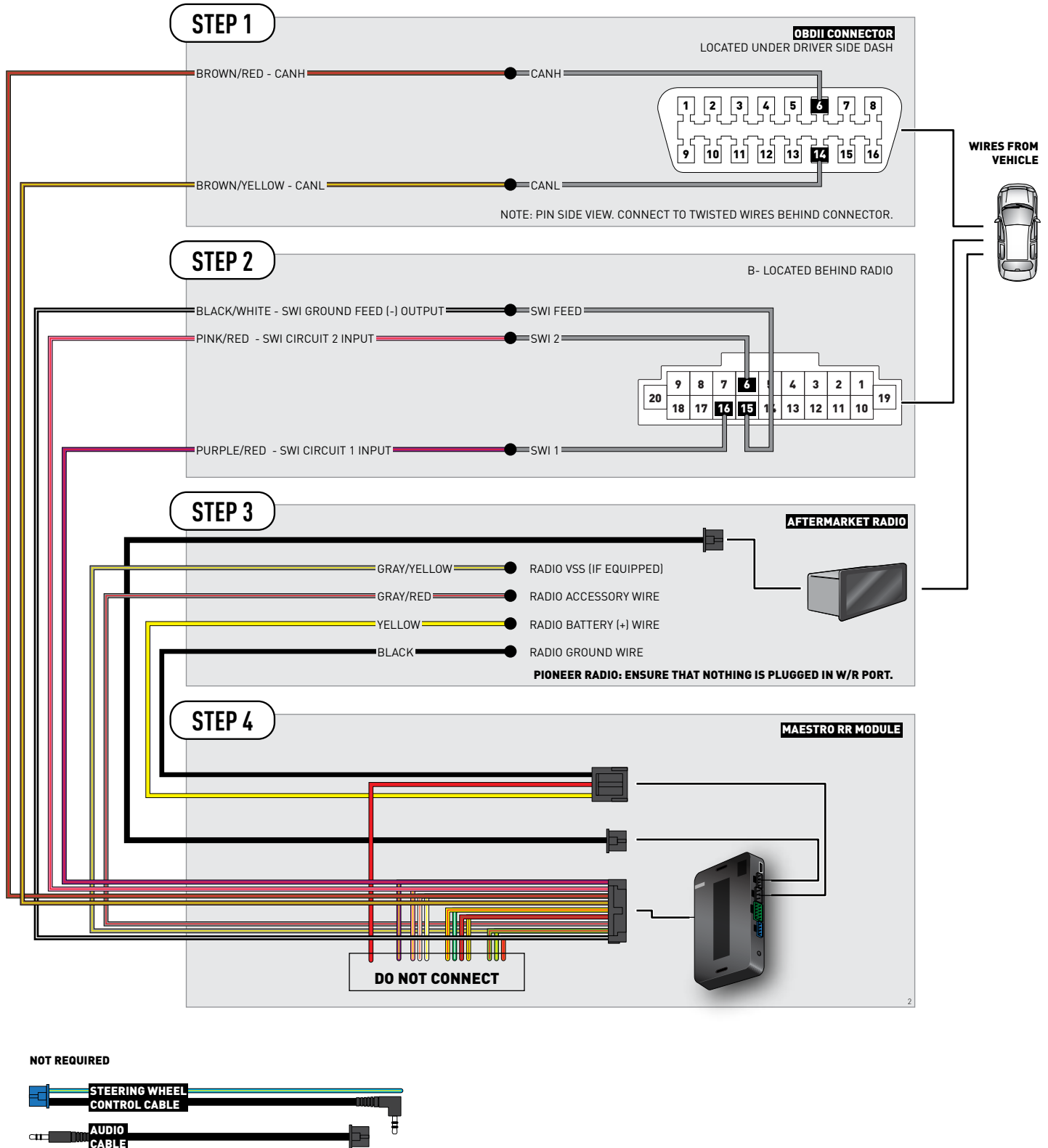
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Purple	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

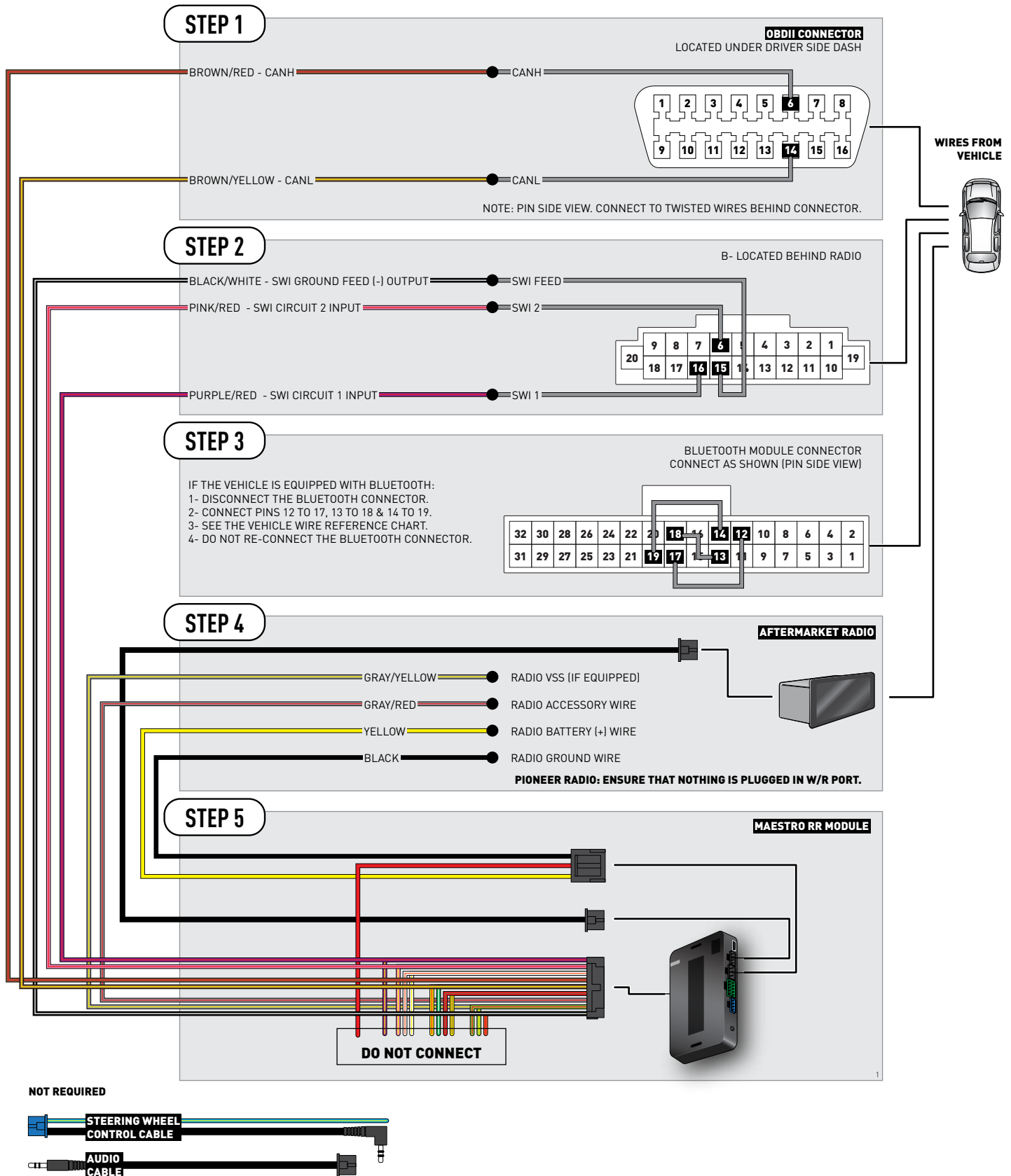
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Blue	(DATA)	Behind radio
SWI 2	B		20 pin	06	Pink	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	LtGreen	(-)	Behind radio
BT-12	~	~	32 pin	12	Red/White	~	Under driver seat
BT-13	~	~	32 pin	13	Green/White	~	Under driver seat
BT-14	~	~	32 pin	14	White/Purple	~	Under driver seat
BT-17	~	~	32 pin	17	White/Red	~	Under driver seat
BT-18	~	~	32 pin	18	LtGreen/Black	~	Under driver seat
BT-19	~	~	32 pin	19	Purple/White	~	Under driver seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

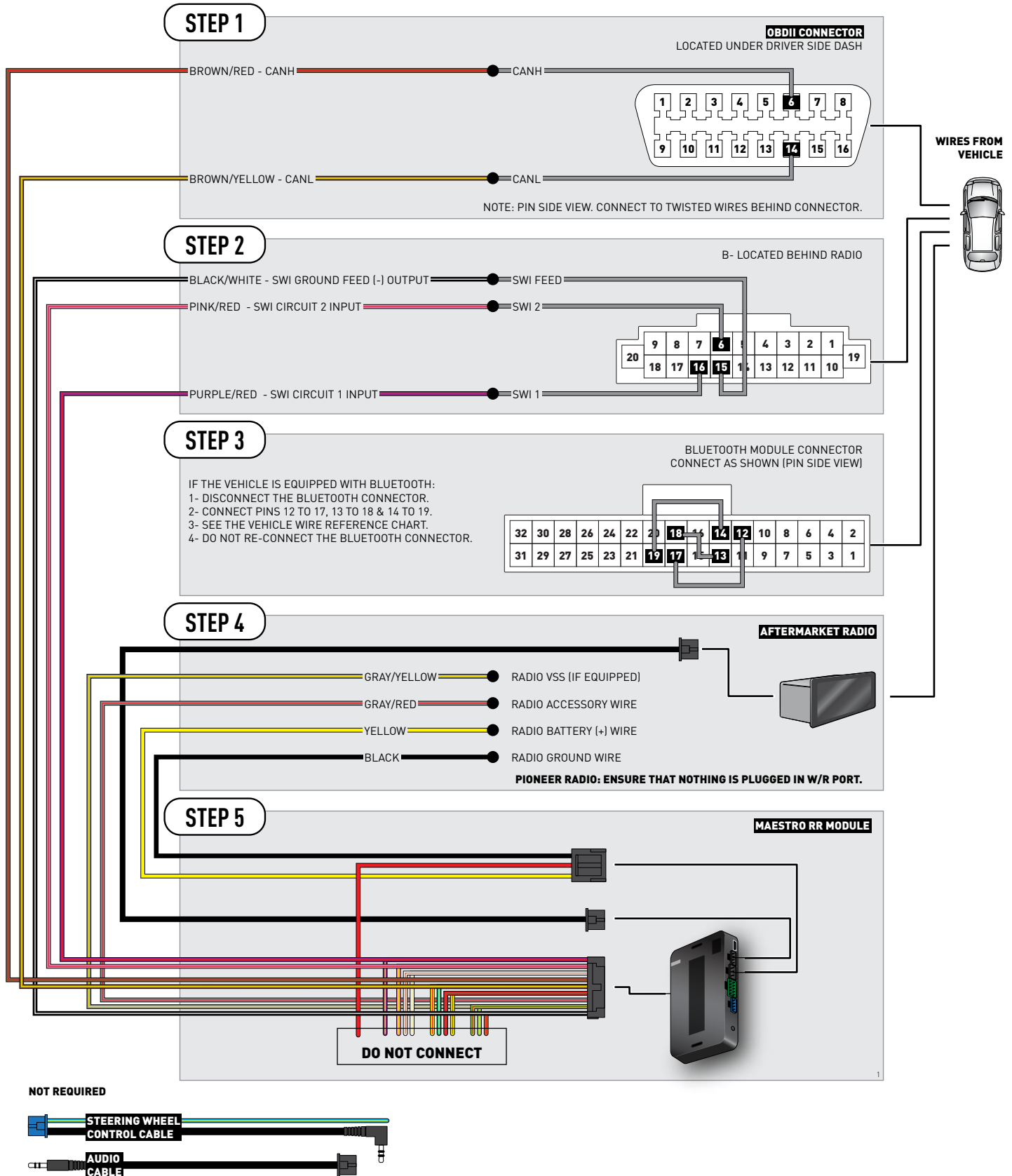
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	LtGreen	(DATA)	Behind radio
SWI 2	B		20 pin	06	Green	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Pink	(-)	Behind radio
BT-12	~	~	32 pin	12	Green	~	Under driver seat
BT-13	~	~	32 pin	13	Red	~	Under driver seat
BT-14	~	~	32 pin	14	Purple or Blue	~	Under driver seat
BT-17	~	~	32 pin	17	Green	~	Under driver seat
BT-18	~	~	32 pin	18	LtGreen	~	Under driver seat
BT-19	~	~	32 pin	19	Pink	~	Under driver seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

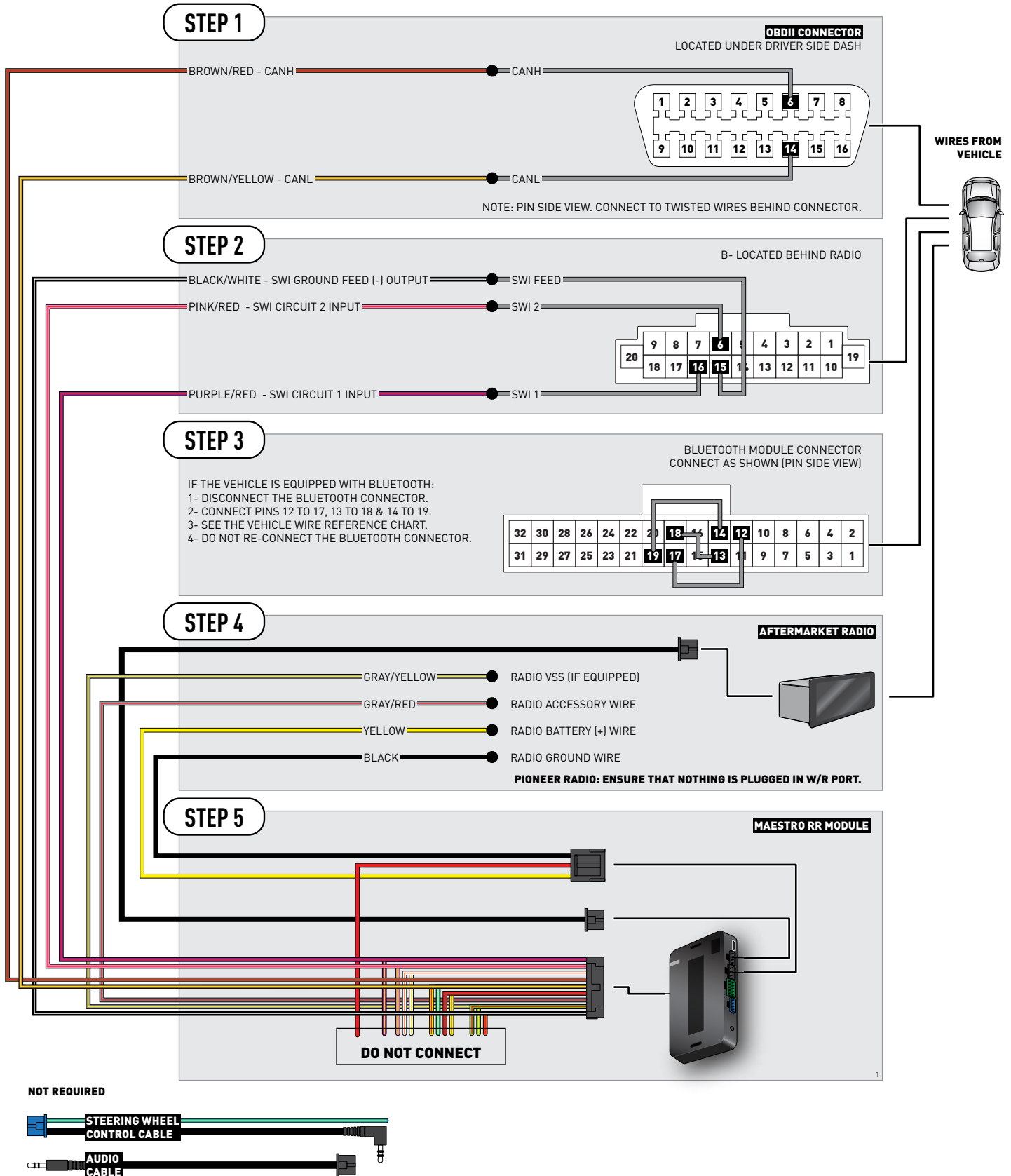
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	LtGreen	(DATA)	Behind radio
SWI 2	B		20 pin	06	Green	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Pink	(-)	Behind radio
BT-12	~	~	32 pin	12	Green	~	Under driver seat
BT-13	~	~	32 pin	13	Red	~	Under driver seat
BT-14	~	~	32 pin	14	Purple or Blue	~	Under driver seat
BT-17	~	~	32 pin	17	Green	~	Under driver seat
BT-18	~	~	32 pin	18	LtGreen	~	Under driver seat
BT-19	~	~	32 pin	19	Pink	~	Under driver seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

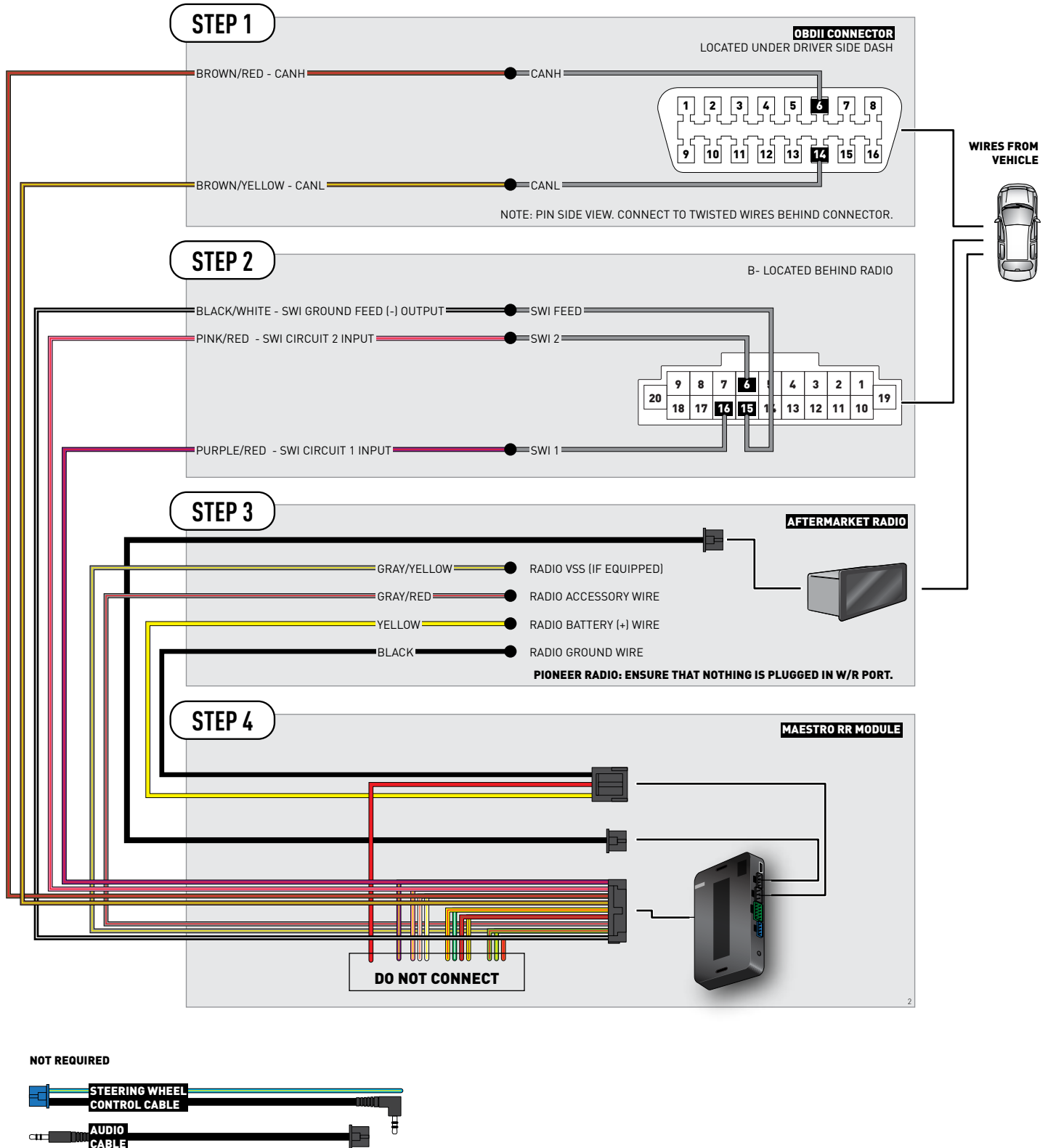
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Blue	[DATA]	Behind radio
SWI 2	B		20 pin	06	Pink	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	LtGreen	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

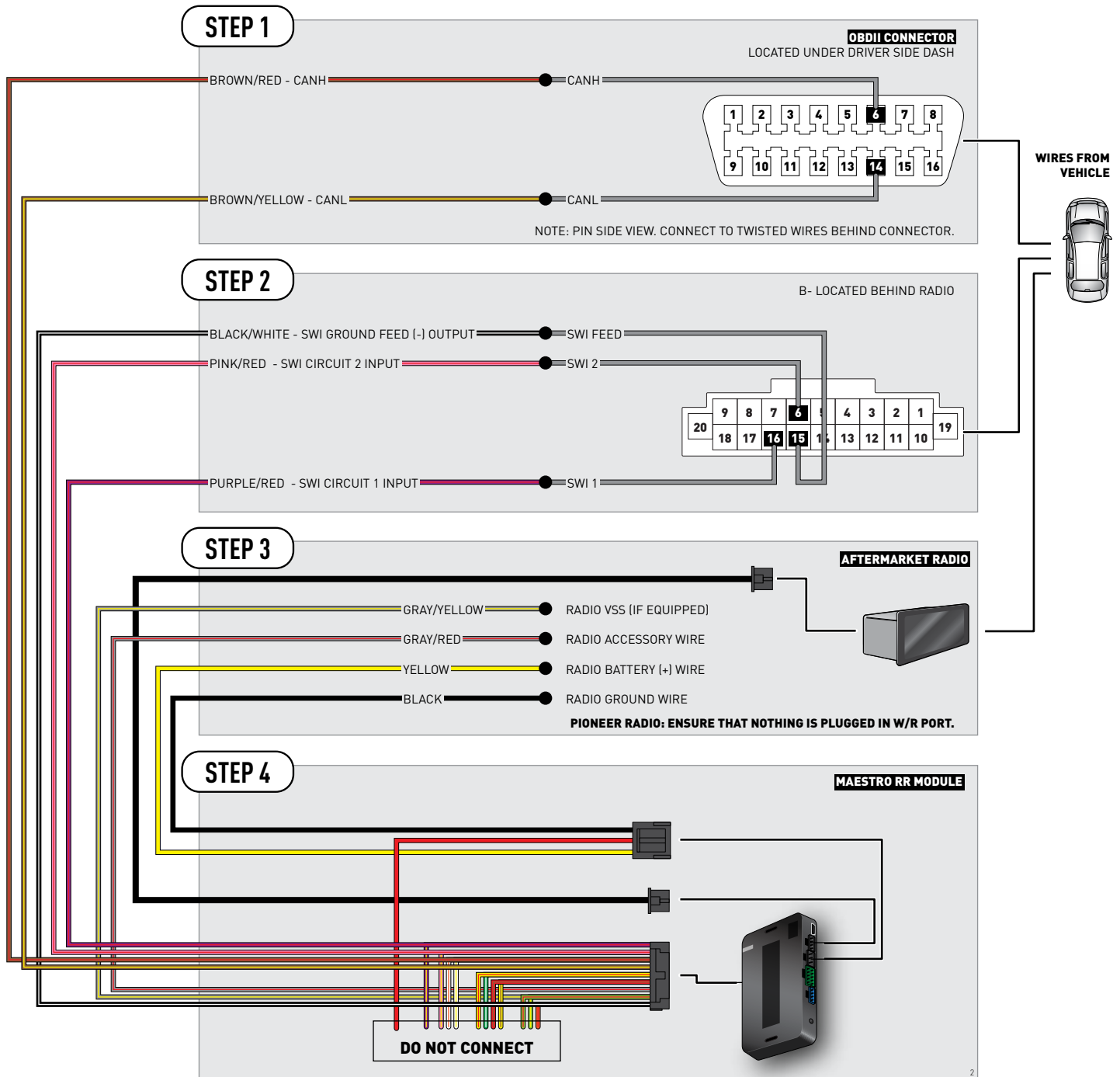
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



NOT REQUIRED



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Purple	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2015-2018

NISSAN SENTRA

NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES

K40
ELECTRONICS
ESCORT

Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

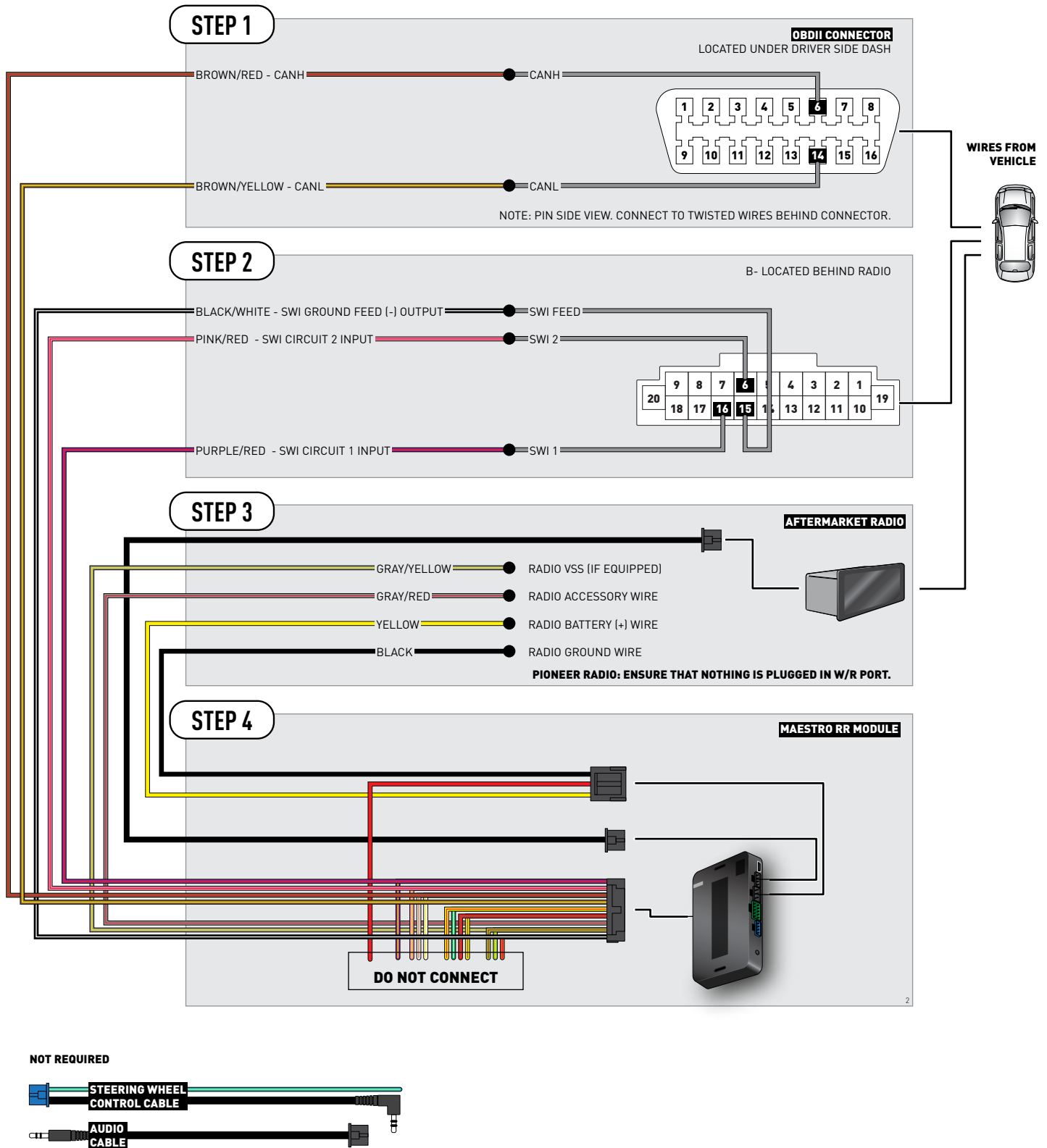
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Purple	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2015-2018

NISSAN SENTRA

WITH BOSE AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

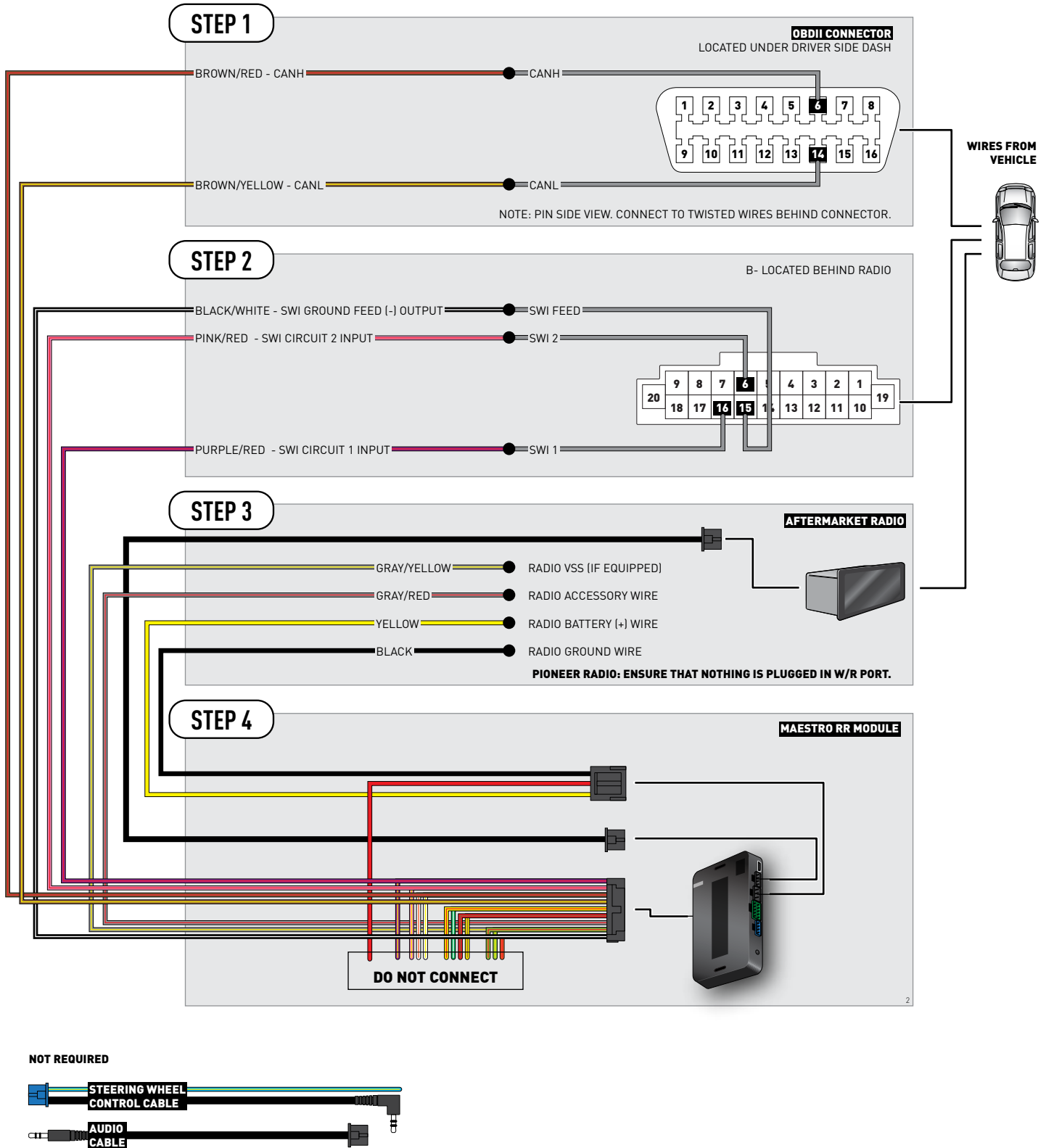
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Purple	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

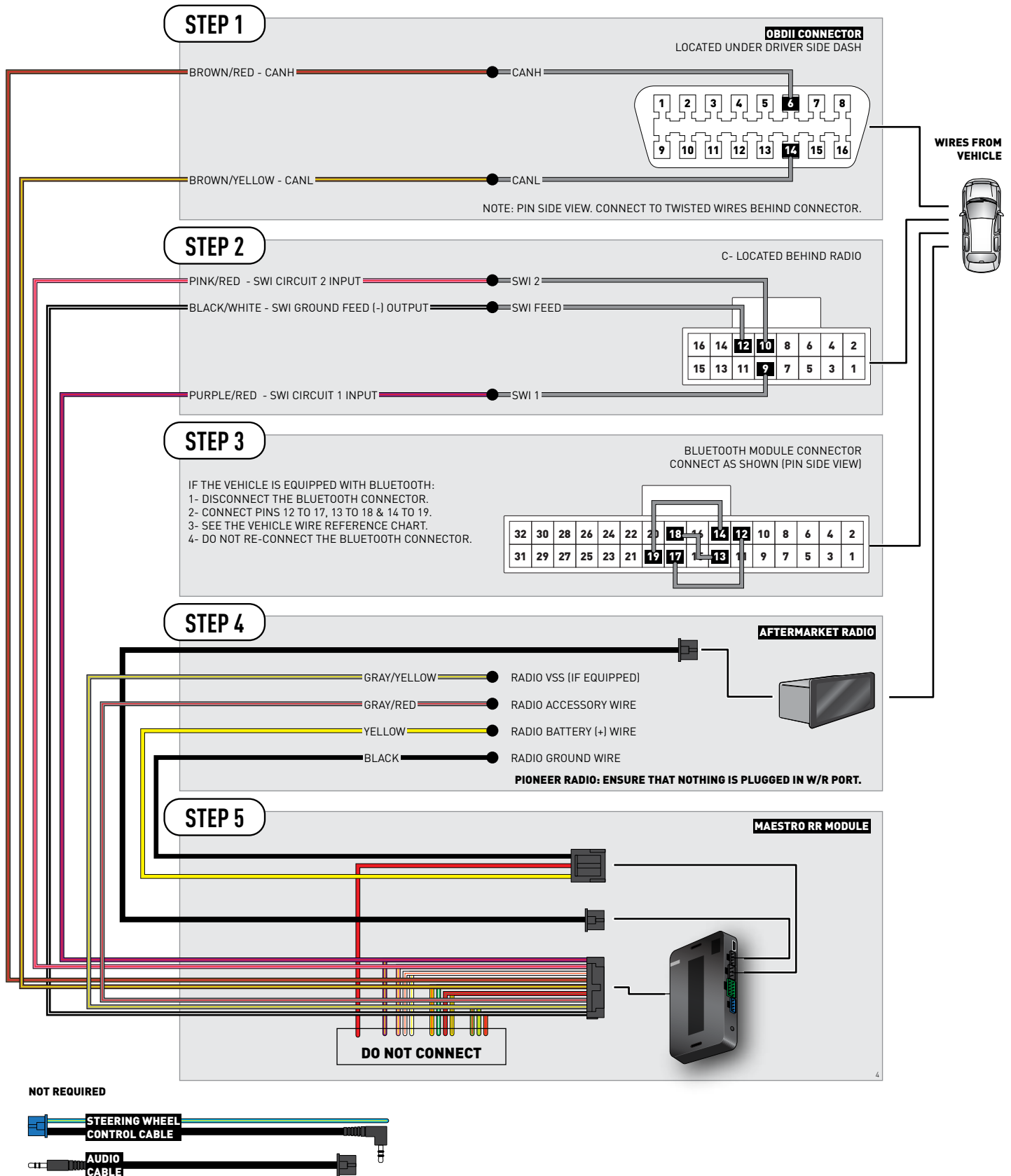
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	C	~	16 pin	09	Green or Green/White	(DATA)	Behind radio
SWI 2	C		16 pin	10	Red or Red/Green	(DATA)	Behind radio
SWI Feed	C	~	16 pin	12	Blue or Yellow/Red	(-)	Behind radio
BT-12	~	~	32 pin	12	Red	~	Under passenger seat
BT-13	~	~	32 pin	13	Green	~	Under passenger seat
BT-14	~	~	32 pin	14	Blue	~	Under passenger seat
BT-17	~	~	32 pin	17	Red/Green	~	Under passenger seat
BT-18	~	~	32 pin	18	Green/White	~	Under passenger seat
BT-19	~	~	32 pin	19	Yellow/Red	~	Under passenger seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voltdata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

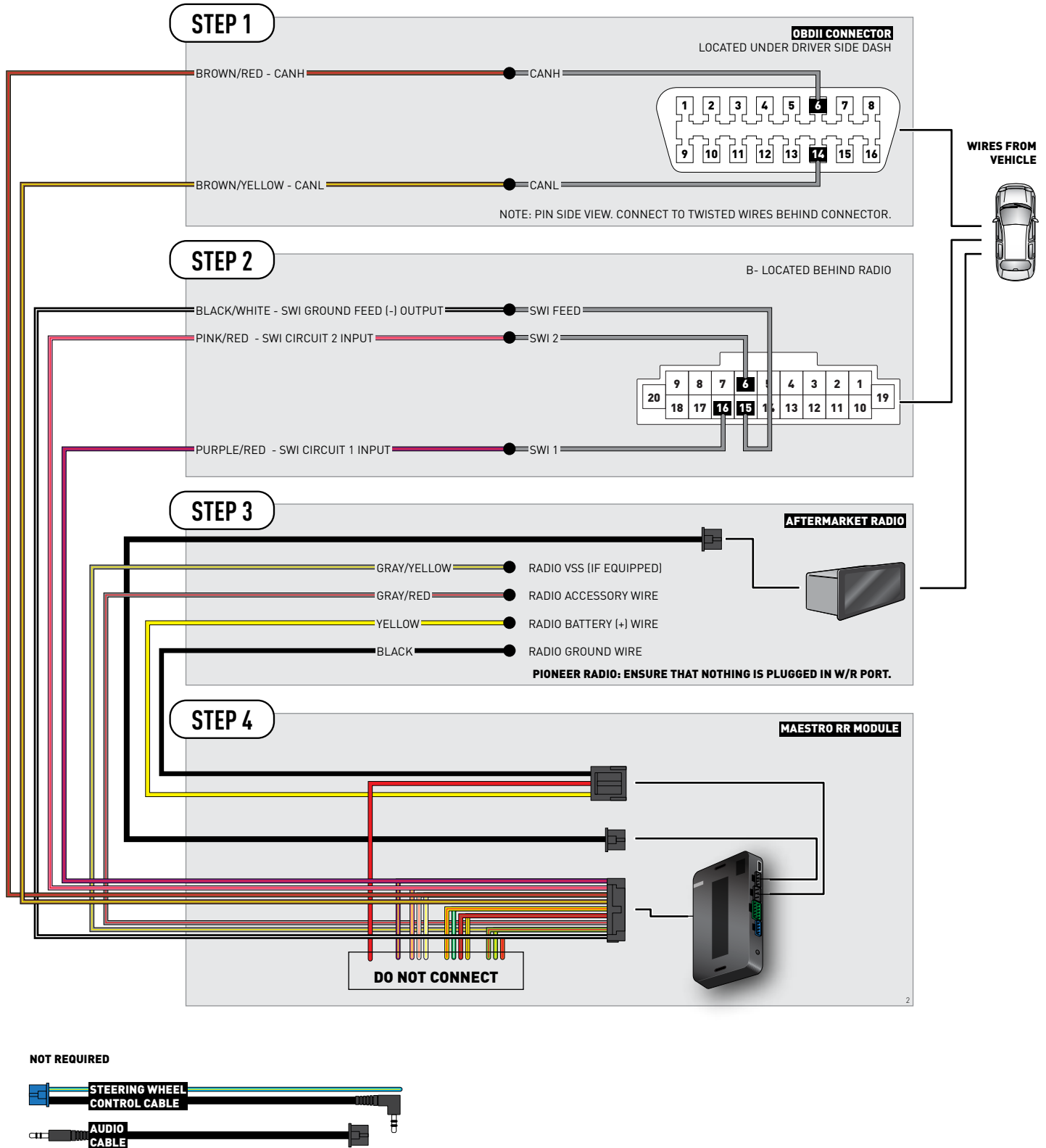
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Green or Green/White	[DATA]	Behind radio
SWI 2	B	~	20 pin	06	Red or Red/Green	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue or Yellow or Yellow/Red	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

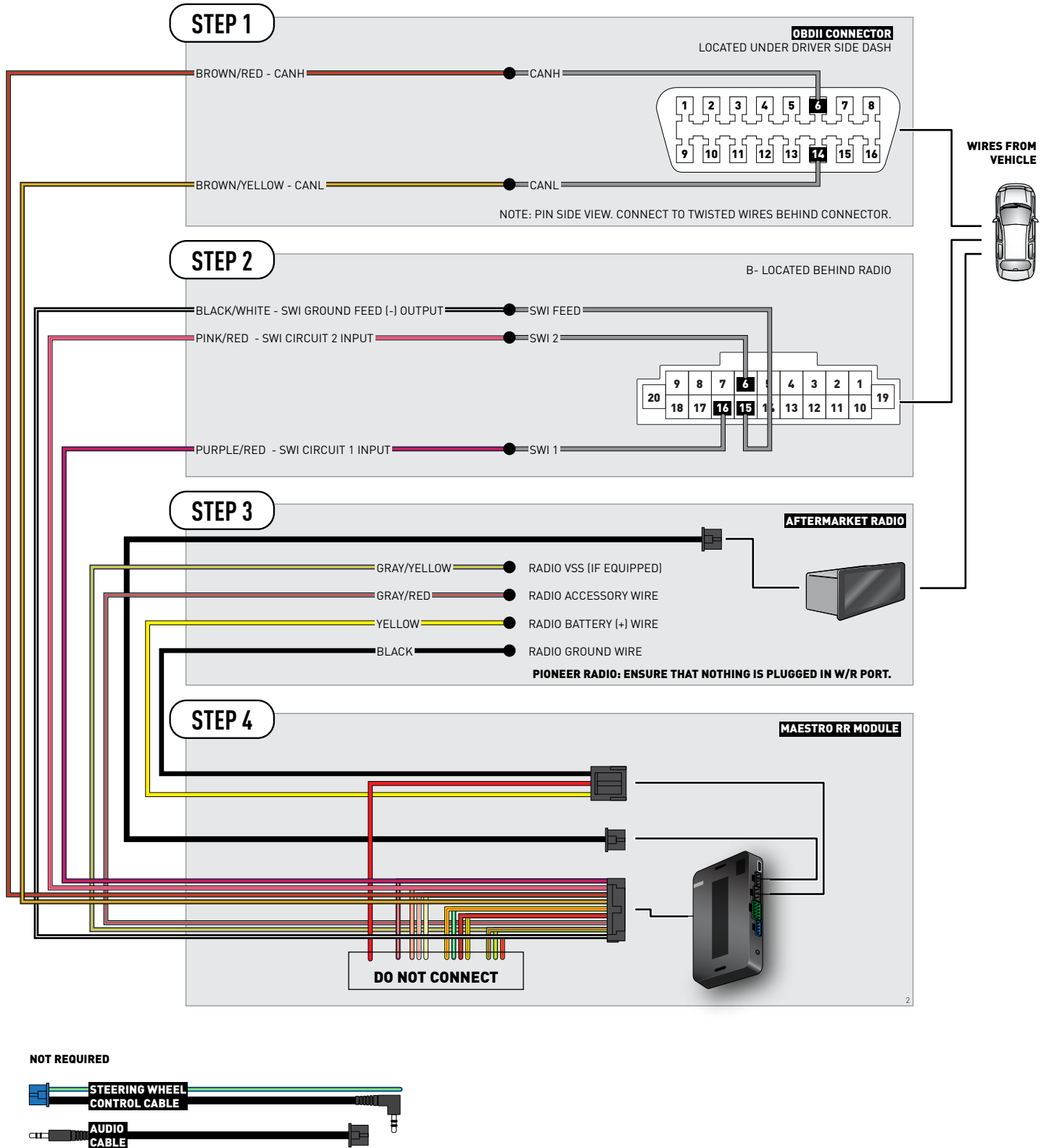
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Green	[DATA]	Behind radio
SWI 2	B	~	20 pin	06	Red	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

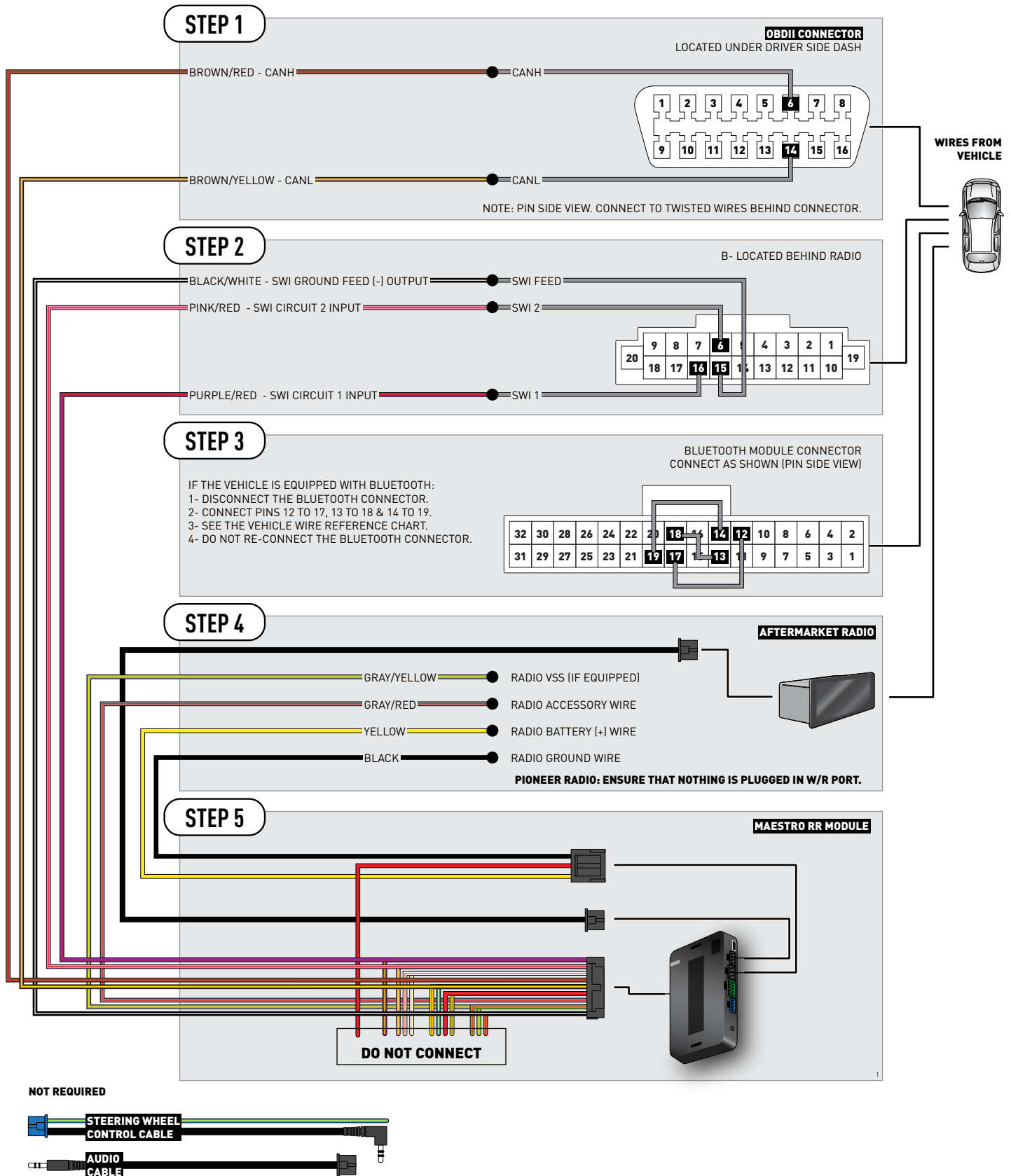
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Green/Orange	(DATA)	Behind radio
SWI 2	B	~	20 pin	06	Purple	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Red/Black	(-)	Behind radio
BT-12	~	~	32 pin	12	Red /Green	~	Under passenger seat
BT-13	~	~	32 pin	13	Green/White	~	Under passenger seat
BT-14	~	~	32 pin	14	Yellow/Red	~	Under passenger seat
BT-17	~	~	32 pin	17	Purple	~	Under passenger seat
BT-18	~	~	32 pin	18	Green/Orange	~	Under passenger seat
BT-19	~	~	32 pin	19	Red/Black	~	Under passenger seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

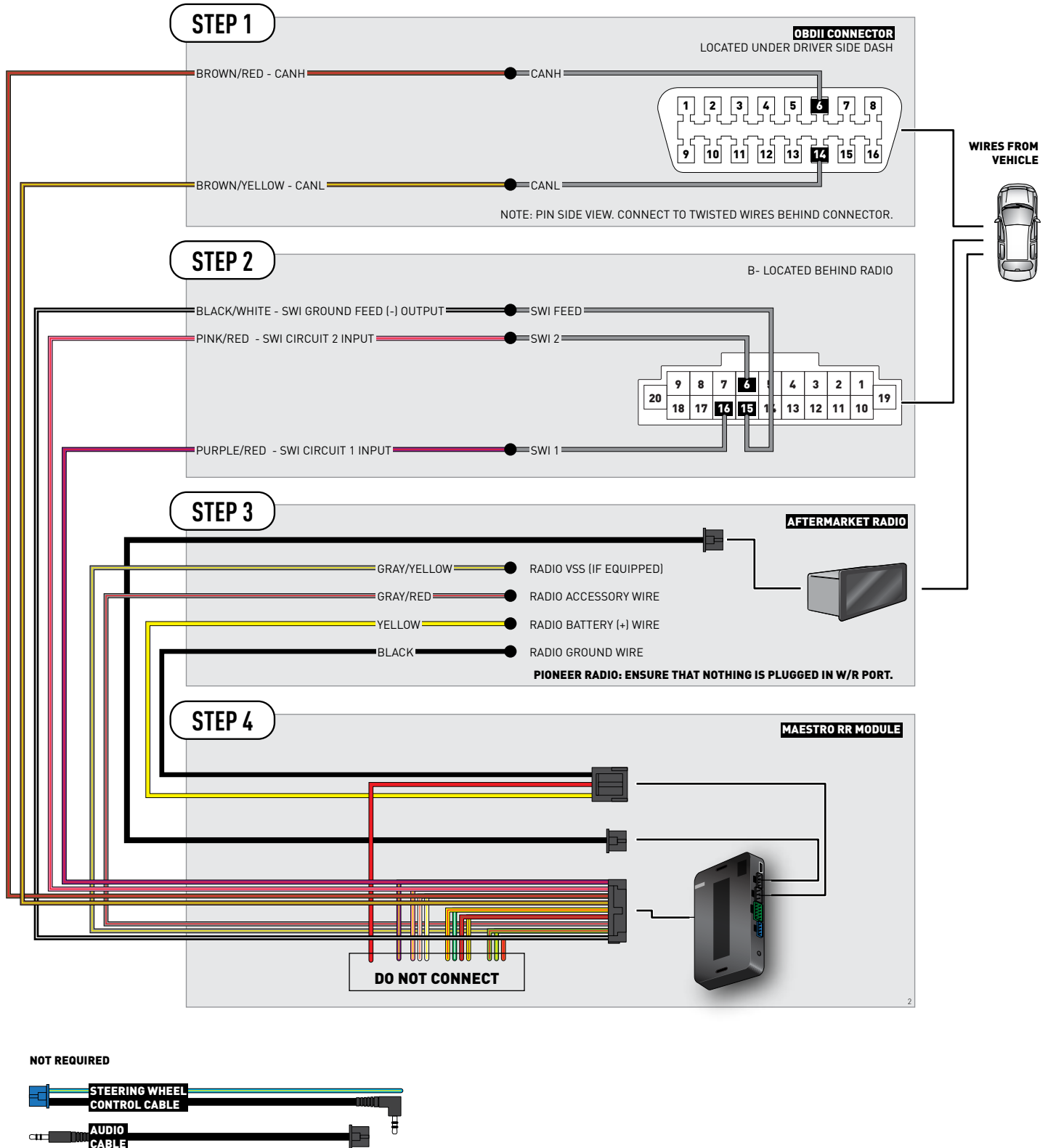
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Green	[DATA]	Behind radio
SWI 2	B	~	20 pin	06	Red	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2009-2011

NISSAN VERSA AND VERSA HATCHBACK
BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

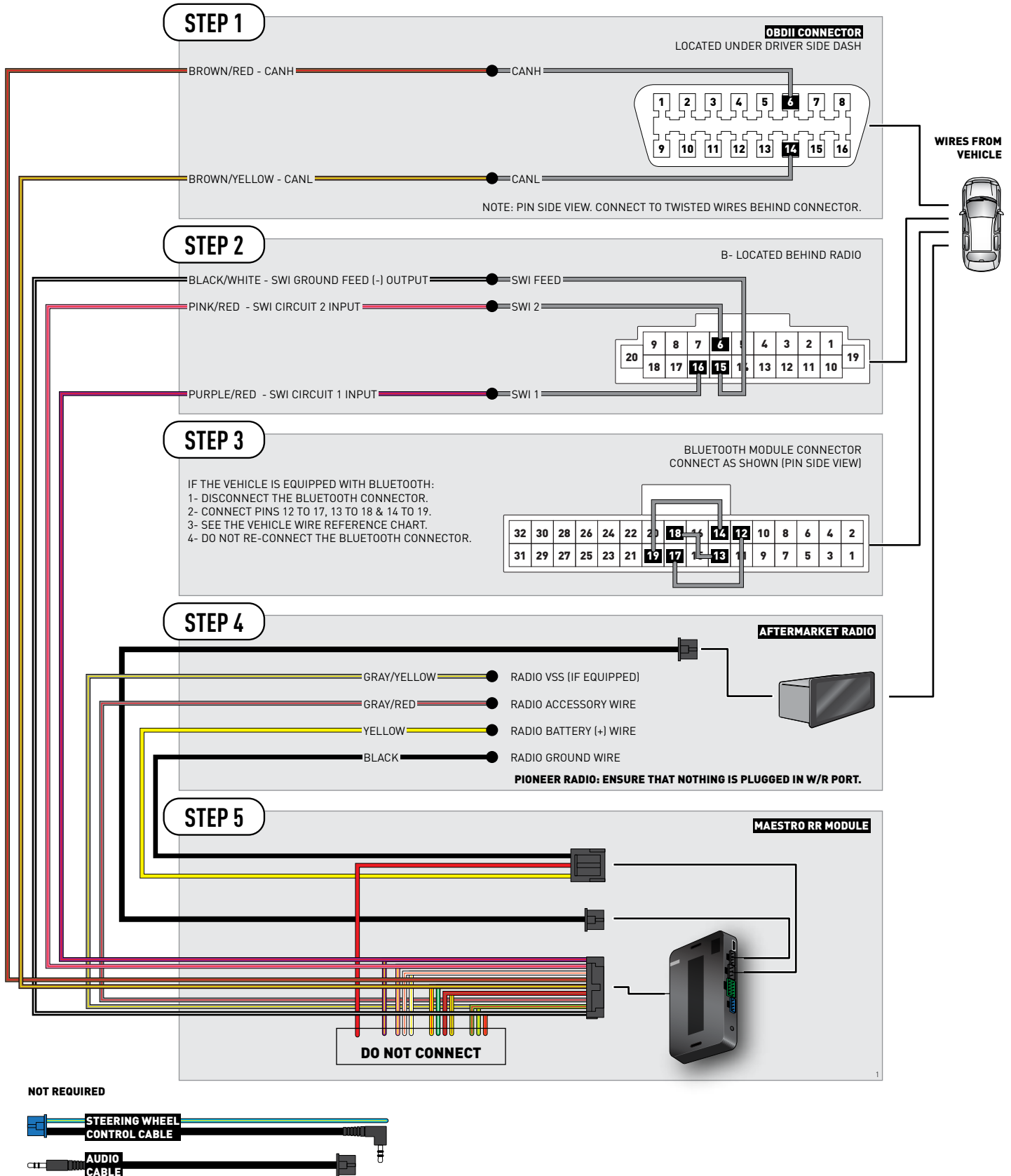
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Pink	(DATA)	Behind radio
SWI 2	B		20 pin	06	Blue	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Black	(-)	Behind radio
BT-12	~	~	32 pin	12	White	~	Trunk, right side
BT-13	~	~	32 pin	13	Blue	~	Trunk, right side
BT-14	~	~	32 pin	14	Black	~	Trunk, right side
BT-17	~	~	32 pin	17	Gray	~	Trunk, right side
BT-18	~	~	32 pin	18	Pink	~	Trunk, right side
BT-19	~	~	32 pin	19	Black	~	Trunk, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2010-2011

NISSAN VERSA AND VERSA HATCHBACK
NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

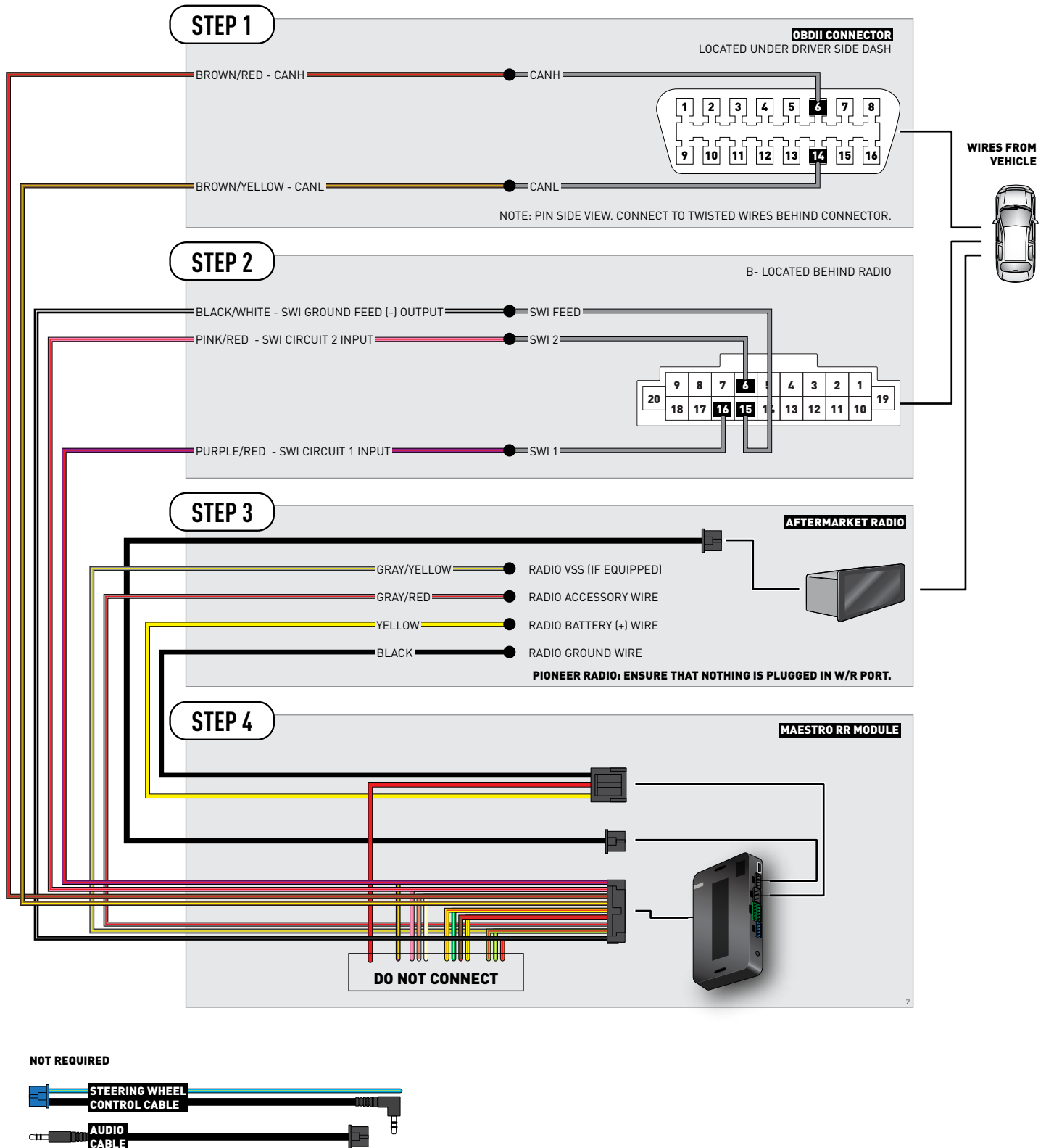
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Pink	[DATA]	Behind radio
SWI 2	B		20 pin	06	Blue	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Black	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

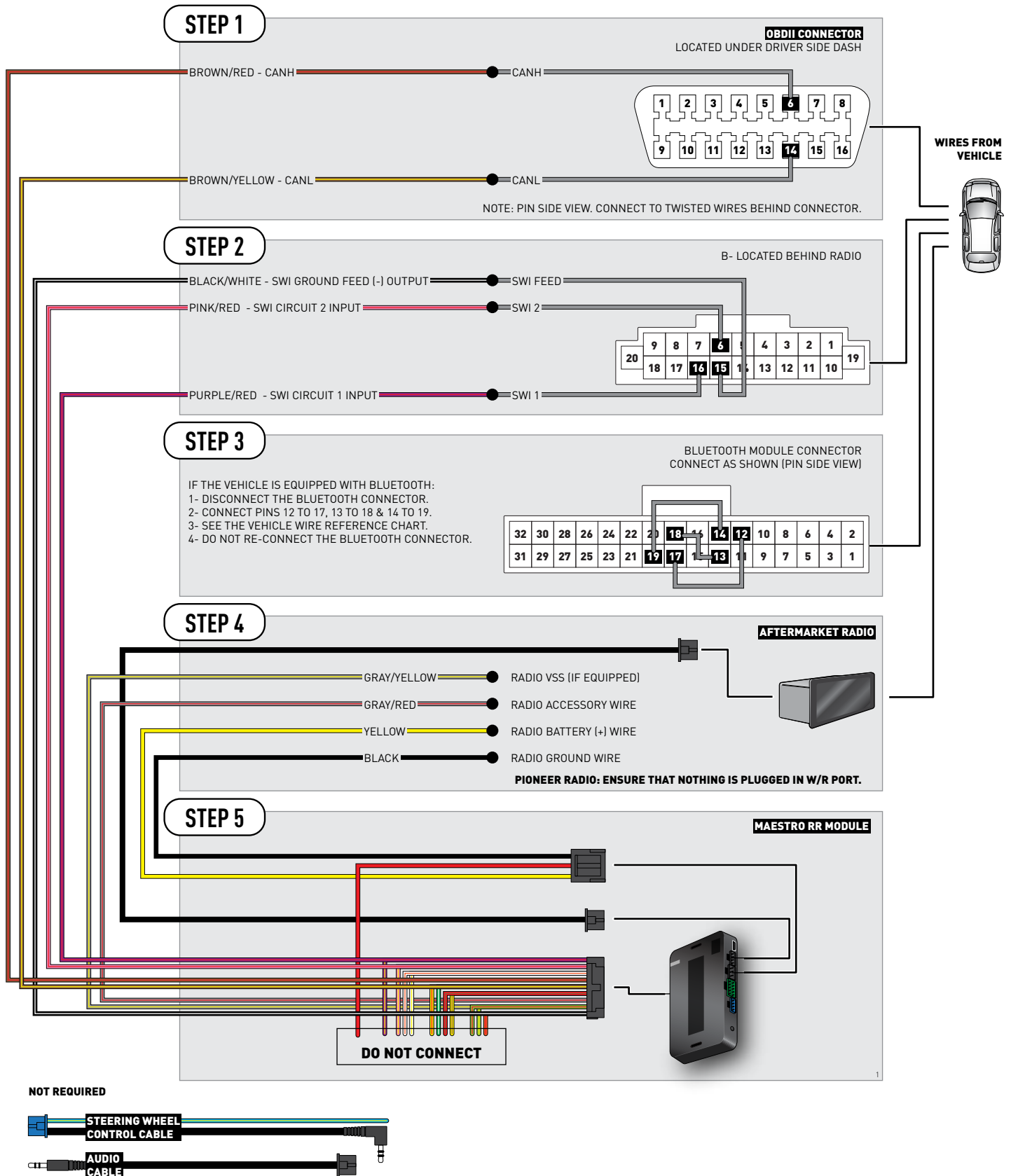
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Purple	(DATA)	Behind radio
SWI 2	B		20 pin	06	Brown	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Gray	(-)	Behind radio
BT-12	~	~	32 pin	12	White	~	Trunk, right side
BT-13	~	~	32 pin	13	Pink	~	Trunk, right side
BT-14	~	~	32 pin	14	Green	~	Trunk, right side
BT-17	~	~	32 pin	17	Brown	~	Trunk, right side
BT-18	~	~	32 pin	18	Purple	~	Trunk, right side
BT-19	~	~	32 pin	19	Gray	~	Trunk, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2012

NISSAN VERSA HATCHBACK BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

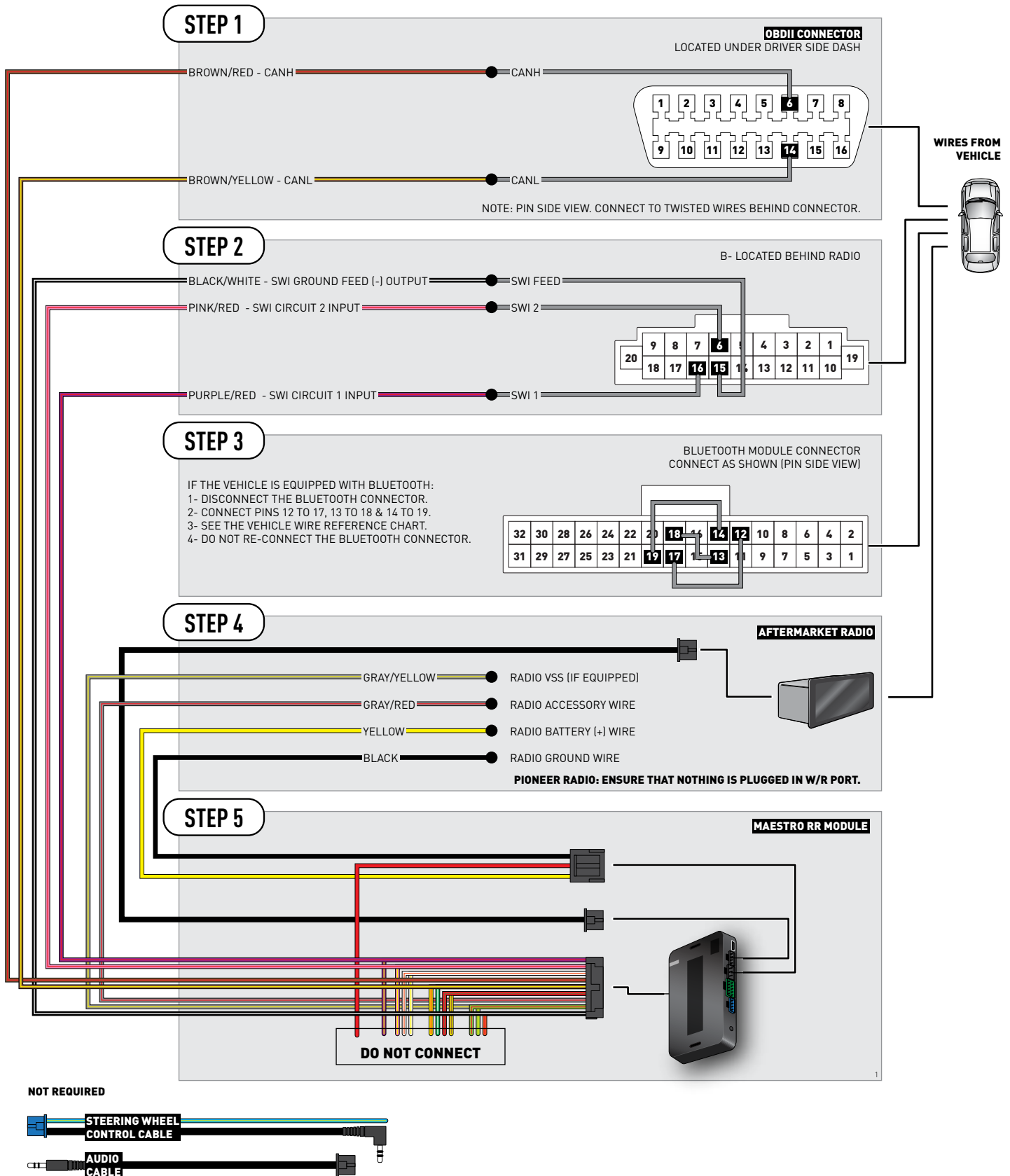
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Pink	(DATA)	Behind radio
SWI 2	B		20 pin	06	Blue	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Black	(-)	Behind radio
BT-12	~	~	32 pin	12	White	~	Trunk, right side
BT-13	~	~	32 pin	13	Blue	~	Trunk, right side
BT-14	~	~	32 pin	14	Black	~	Trunk, right side
BT-17	~	~	32 pin	17	Gray	~	Trunk, right side
BT-18	~	~	32 pin	18	Pink	~	Trunk, right side
BT-19	~	~	32 pin	19	Black	~	Trunk, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2012

NISSAN VERSA HATCHBACK NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

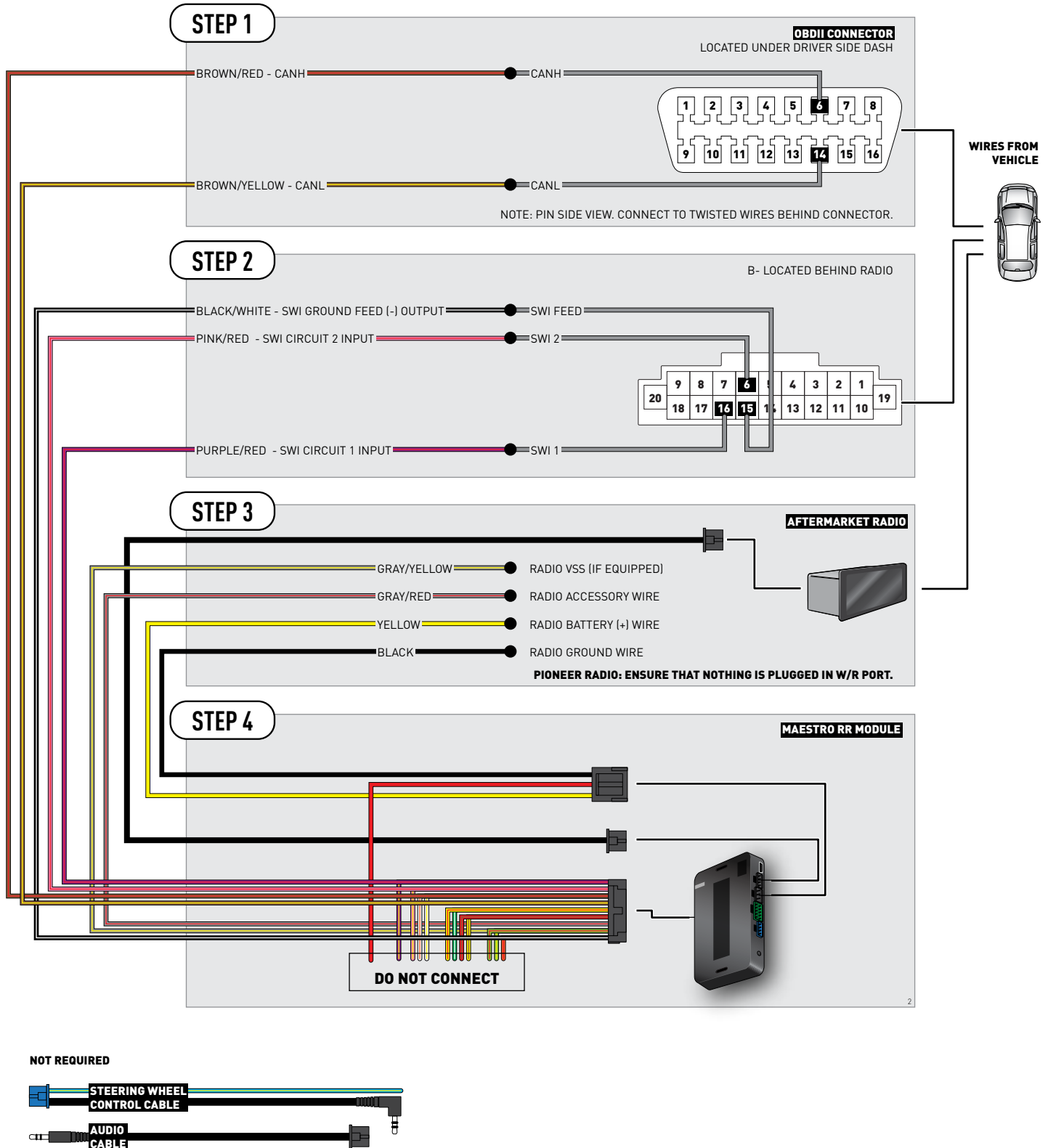
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Pink	[DATA]	Behind radio
SWI 2	B		20 pin	06	Blue	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Black	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voltdata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

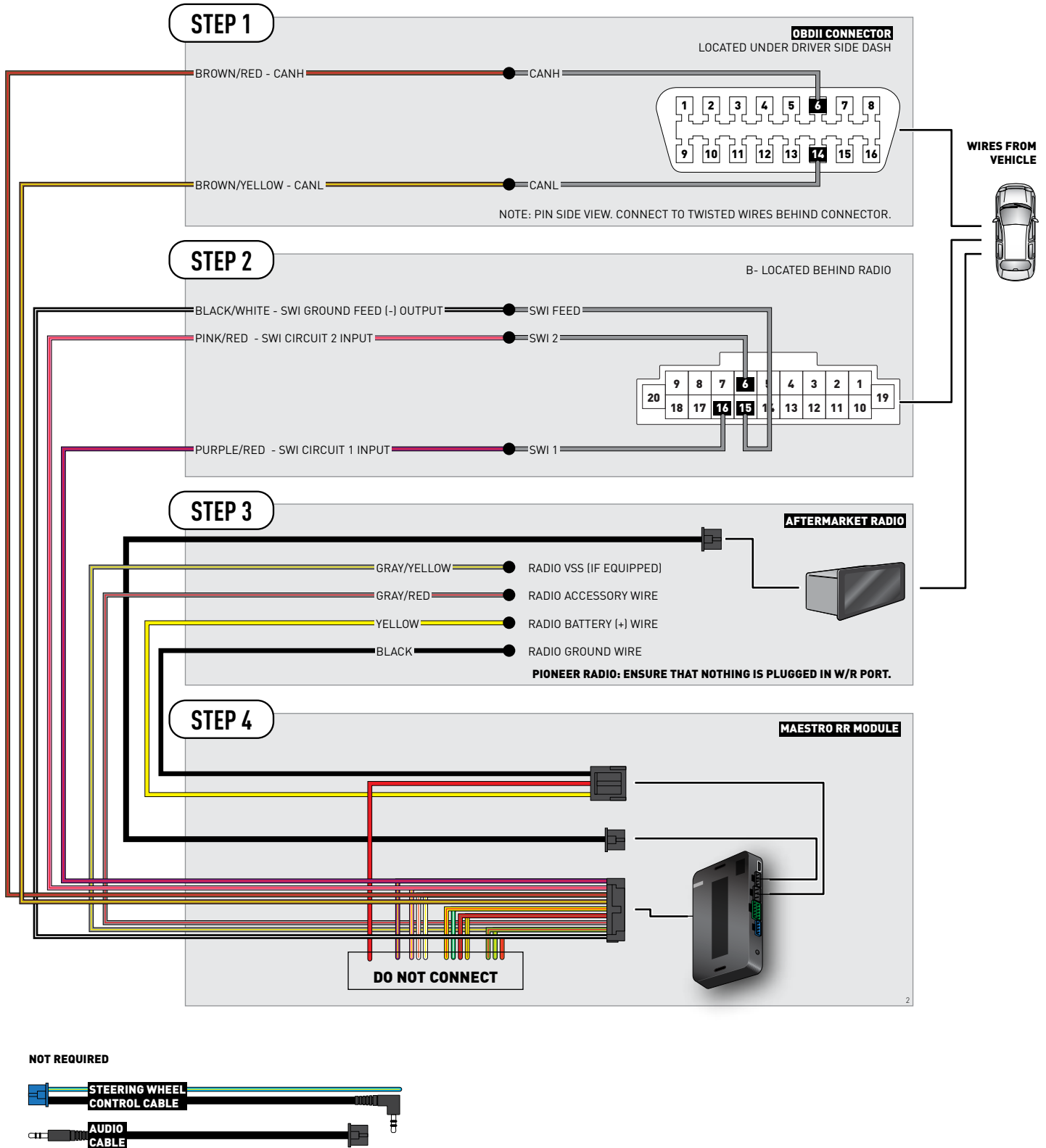
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Red	[DATA]	Behind radio
SWI 2	B		20 pin	06	LtGreen	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Blue	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

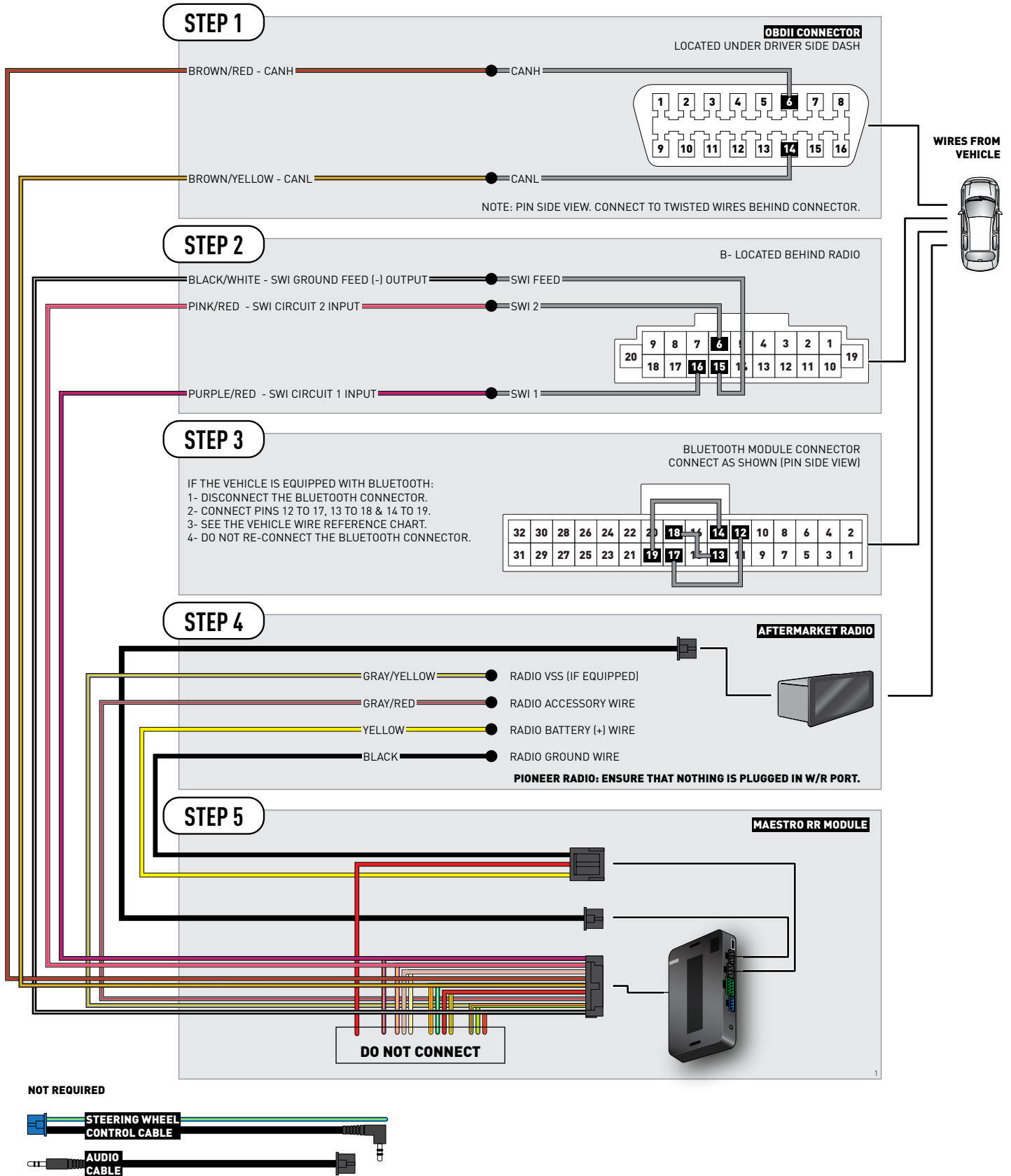
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Purple	(DATA)	Behind radio
SWI 2	B		20 pin	06	Brown	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Gray	(-)	Behind radio
BT-12	~	~	32 pin	12	Red	~	Trunk, right side
BT-13	~	~	32 pin	13	Pink	~	Trunk, right side
BT-14	~	~	32 pin	14	Green	~	Trunk, right side
BT-17	~	~	32 pin	17	Brown	~	Trunk, right side
BT-18	~	~	32 pin	18	Purple	~	Trunk, right side
BT-19	~	~	32 pin	19	Gray	~	Trunk, right side

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

2014-2019

NISSAN VERSA NOTE

NAV AND BLUETOOTH

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

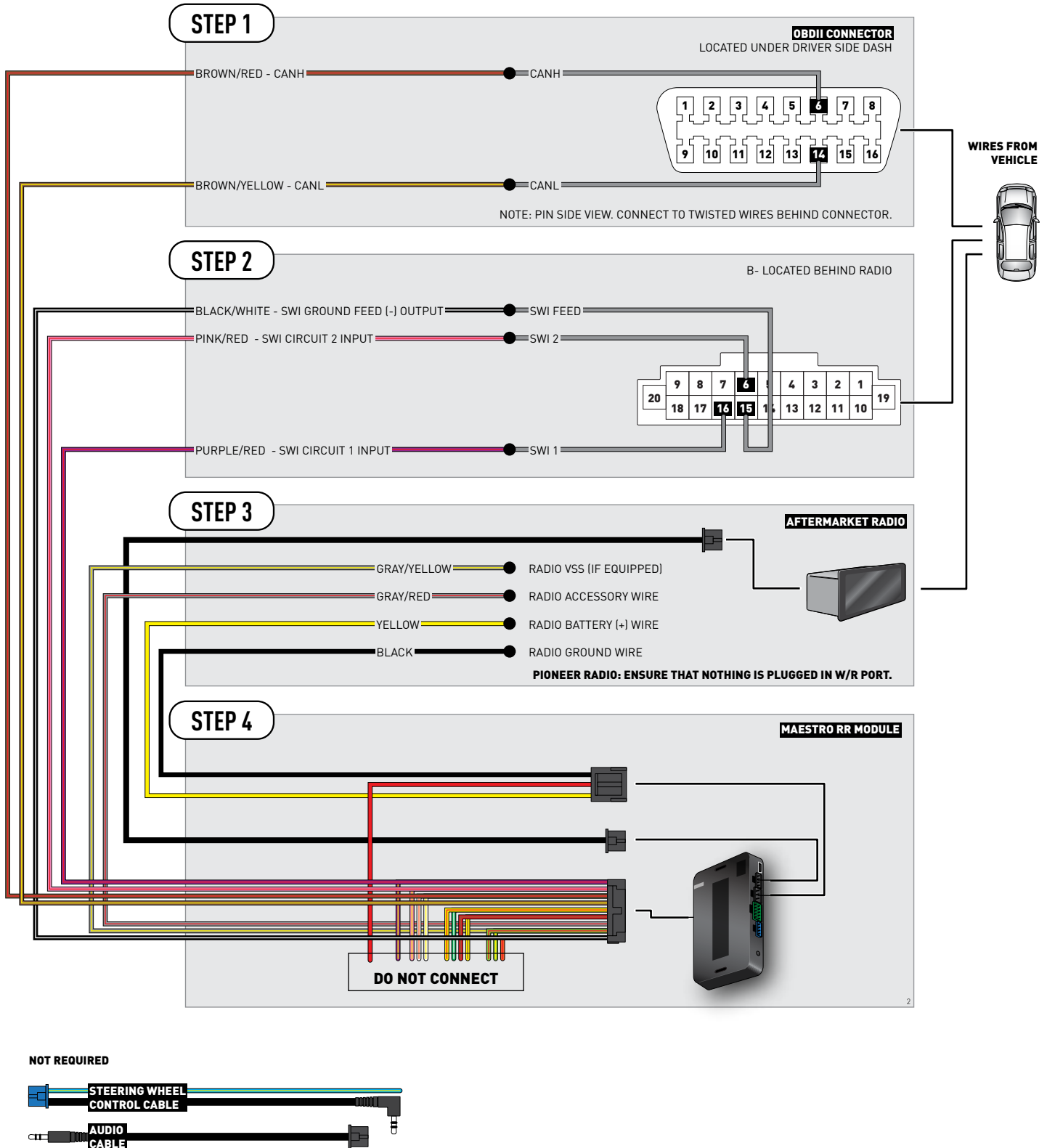
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Purple	[DATA]	Behind radio
SWI 2	B		20 pin	06	LtBlue	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Green	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

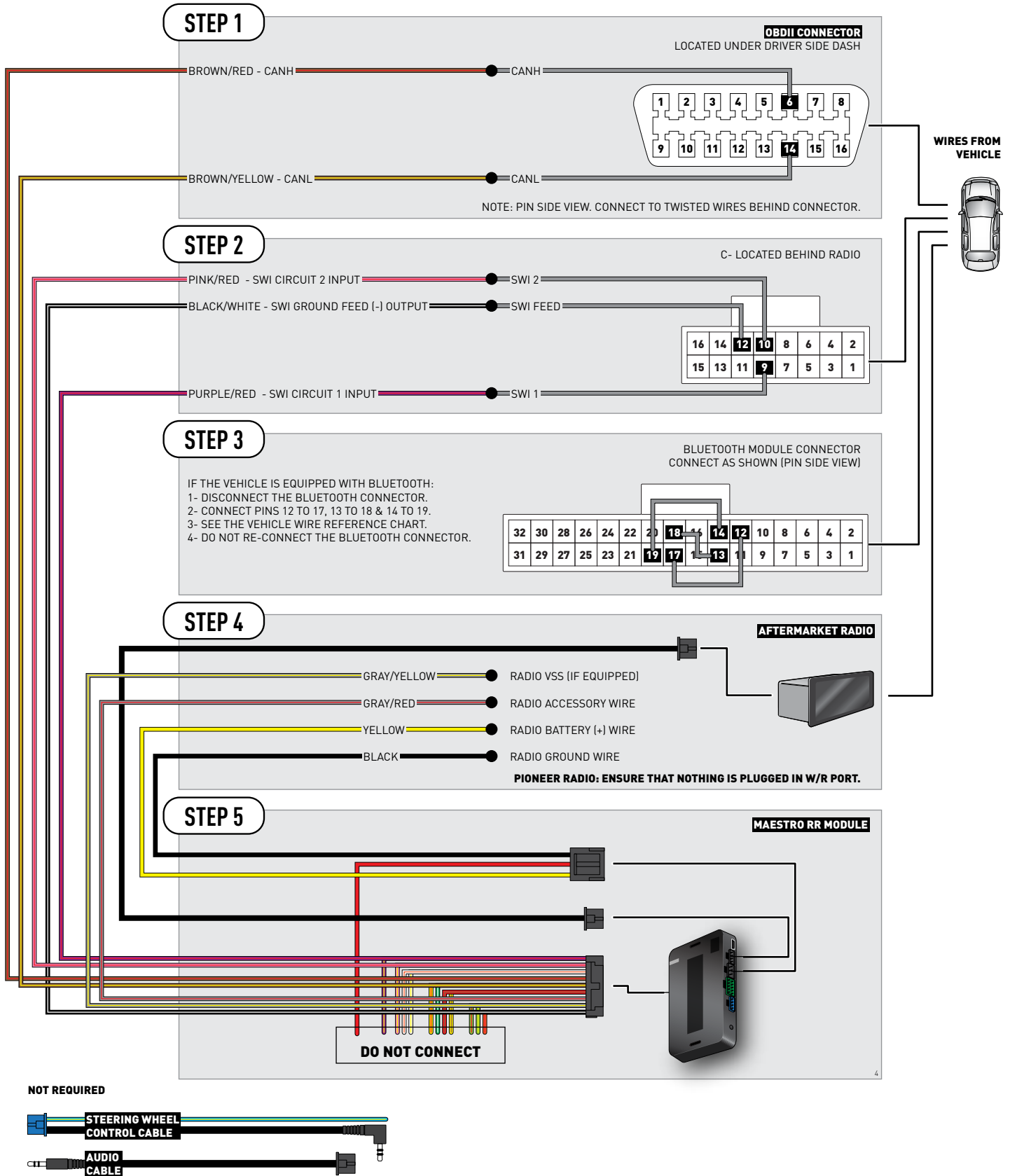
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	C	~	16 pin	09	LtGreen	(DATA)	Behind radio
SWI 2	C		16 pin	10	Purple	(DATA)	Behind radio
SWI Feed	C	~	16 pin	12	Orange	(-)	Behind radio
BT-12	~	~	32 pin	12	Brown	~	Under passenger seat
BT-13	~	~	32 pin	13	Blue	~	Under passenger seat
BT-14	~	~	32 pin	14	Green	~	Under passenger seat
BT-17	~	~	32 pin	17	Purple	~	Under passenger seat
BT-18	~	~	32 pin	18	Green	~	Under passenger seat
BT-19	~	~	32 pin	19	Orange	~	Under passenger seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 **1 866 427-2999**

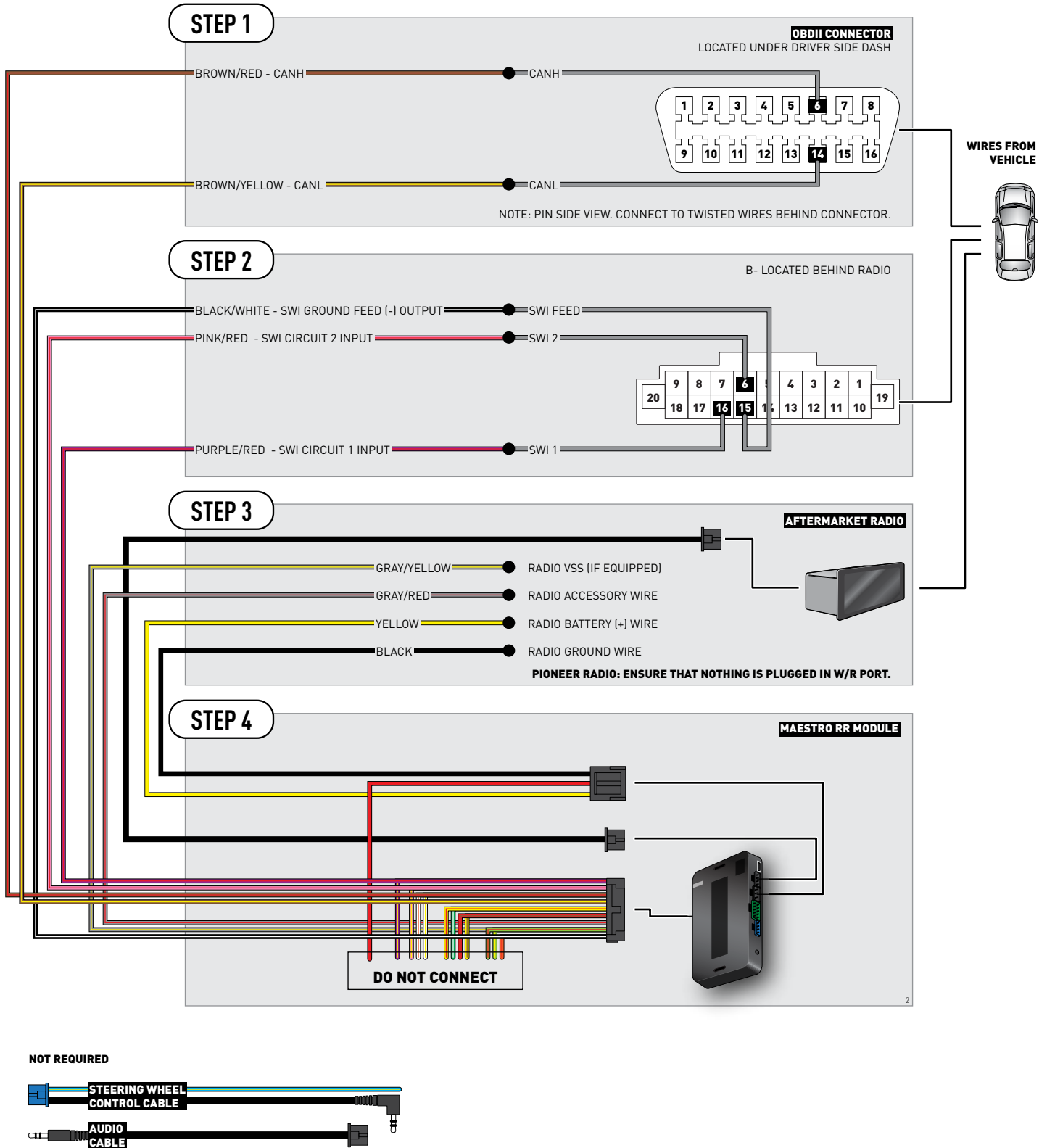
 **maestro.support@idatalink.com**

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	White	[DATA]	Behind radio
SWI 2	B	~	20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Green	(-)	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voltdata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

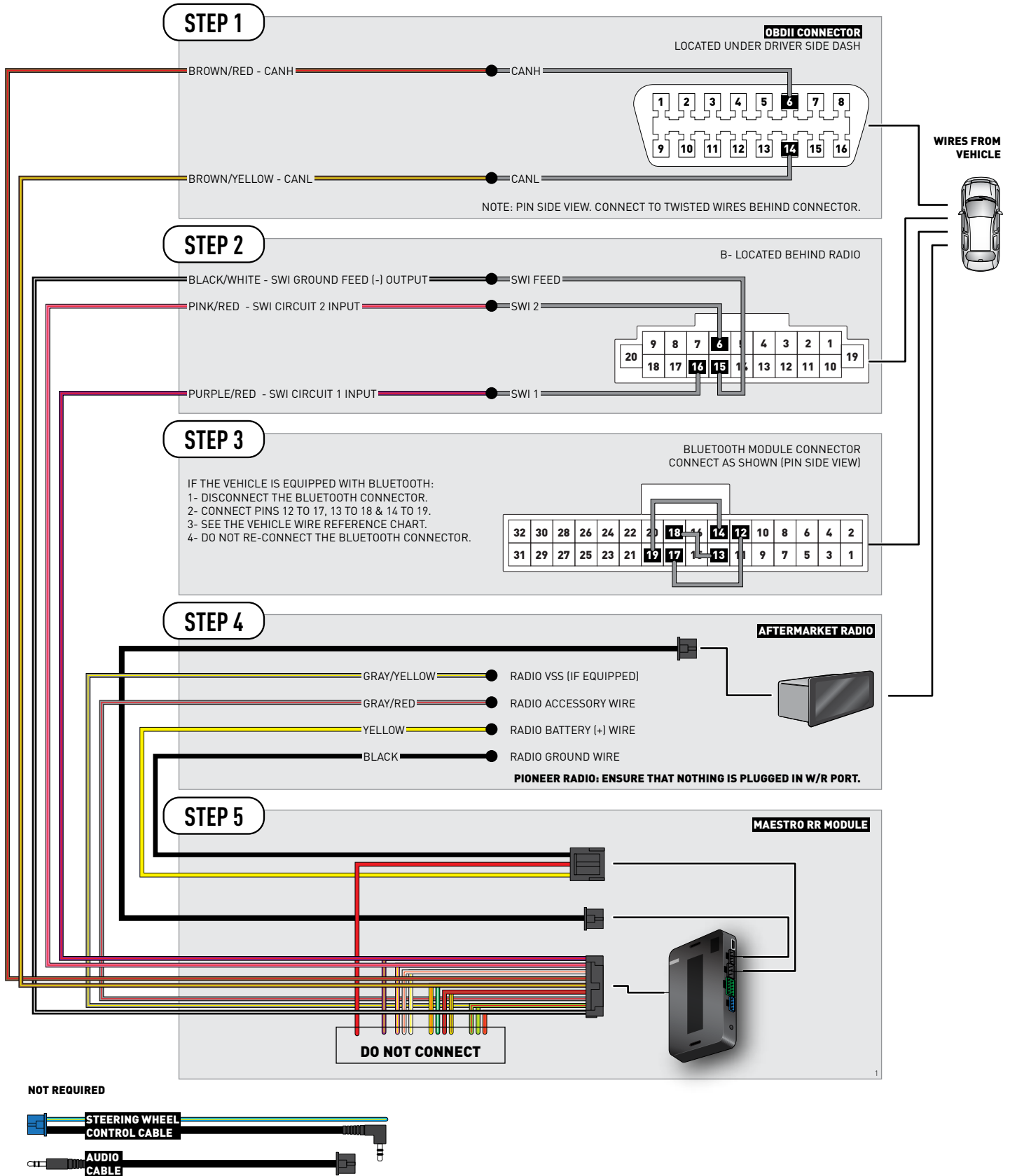
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	(DATA)	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	(DATA)	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	Orange or Tan	(DATA)	Behind radio
SWI 2	B	~	20 pin	06	Purple	(DATA)	Behind radio
SWI Feed	B	~	20 pin	15	Green	(-)	Behind radio
BT-12	~	~	32 pin	12	Brown	~	Under passenger seat
BT-13	~	~	32 pin	13	Blue	~	Under passenger seat
BT-14	~	~	32 pin	14	Green	~	Under passenger seat
BT-17	~	~	32 pin	17	Purple	~	Under passenger seat
BT-18	~	~	32 pin	18	LtGreen	~	Under passenger seat
BT-19	~	~	32 pin	19	Orange or Tan	~	Under passenger seat

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voldata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Compatible Radio

PROGRAMMED FIRMWARE

ADS-RR(SI)-NIS01-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES



Click here for:
[Radar Installation Guides](#)


WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

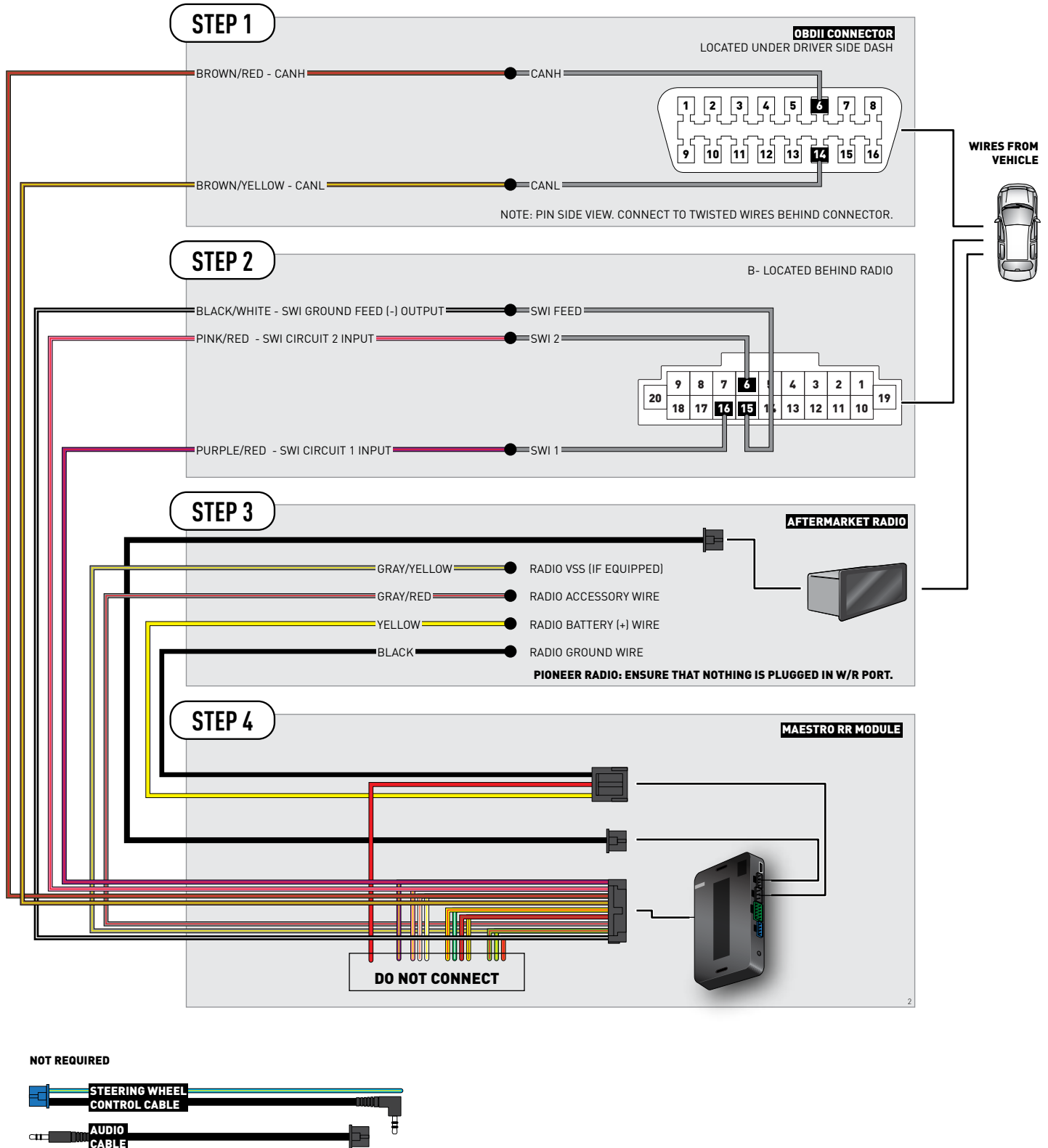
 maestro.support@idatalink.com

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

TABLE OF CONTENTS

Wiring Diagram	3
Vehicle Wire Reference Chart	4
Troubleshooting Table	5

WIRING DIAGRAM



VEHICLE WIRE REFERENCE CHART

Wire Description	Connector Name	Connector Color	Connector Type	Position	Wire Color	Polarity	Wire Location
CanH	A	~	16 pin	06	Blue	[DATA]	OBDII connector, under driver side dash
CanL	A	~	16 pin	14	Pink	[DATA]	OBDII connector, under driver side dash
SWI 1	B	~	20 pin	16	White	[DATA]	Behind radio
SWI 2	B	~	20 pin	06	Brown	[DATA]	Behind radio
SWI Feed	B	~	20 pin	15	Green	[-]	Behind radio

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Maestro features/steering wheel controls stop working after a few seconds.	Ensure the GRAY/RED wire on the 18 pin connector of the RR is connected to accessory power.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	<p>Ensure the BROWN/RED and BROWN/YELLOW wires are connected to the OBDII (NOT the red/brown and yellow/brown wires).</p> <p>Check connections at the OBDII connector. Make sure the BROWN/RED wire is on PIN 6 and the BROWN/YELLOW wire is connected to PIN 14 of the OBDII connector. Do not use T-Taps. Soldering or military splicing methods are recommended.</p> <p>Reset the RR.</p>
The light on the Maestro is blinking RED TWICE .	<p>Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty.</p> <p>Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.</p>
The light on the Maestro is flashing RED once.	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

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 to show the reset was successful.

TECHNICAL ASSISTANCE

Phone: 1-866-427-2999

Email: maestro.support@idatalink.com

Web: maestro.idatalink.com/support add www.12voltdata.com/forum/

IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.