



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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

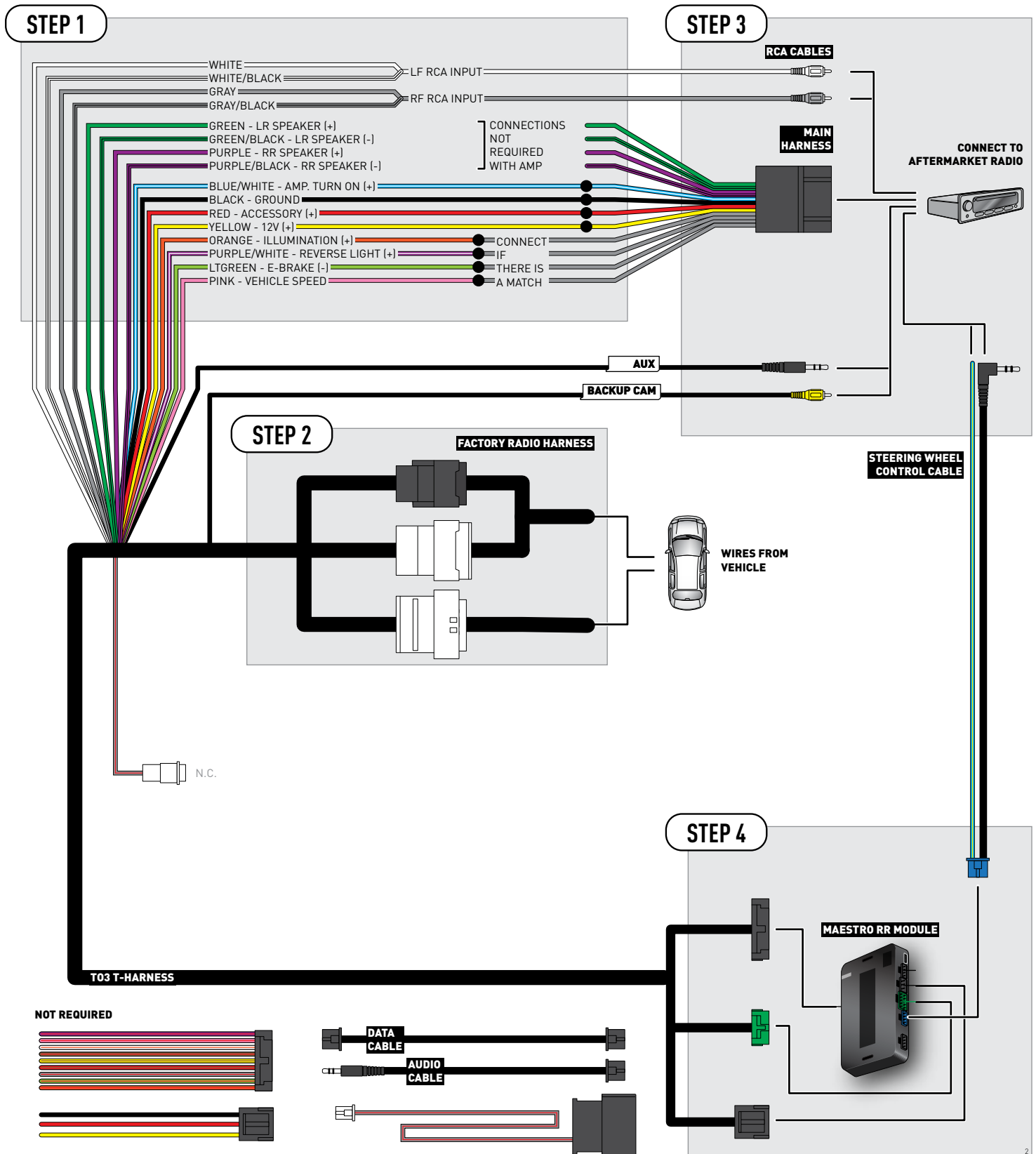
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

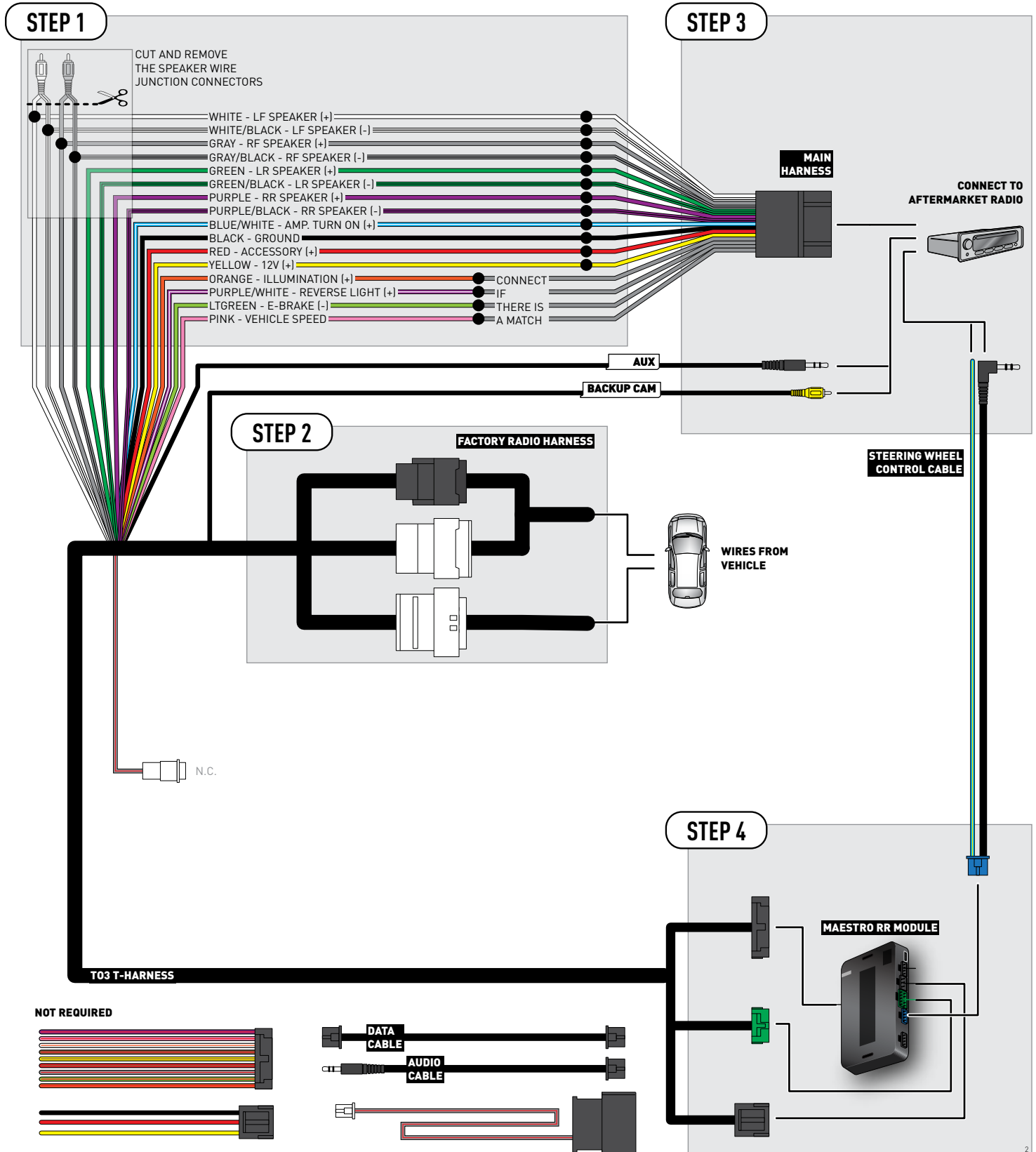
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

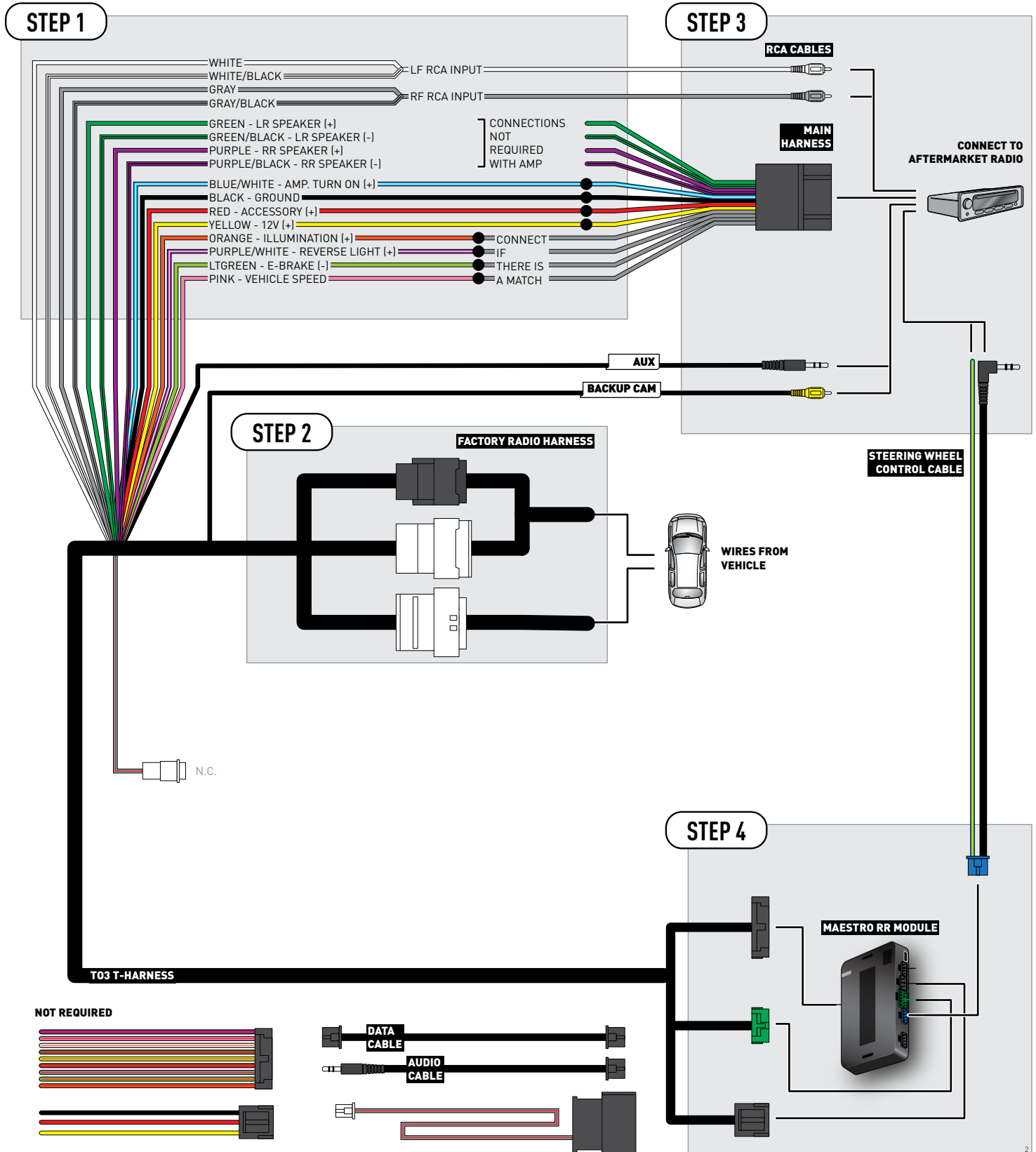
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

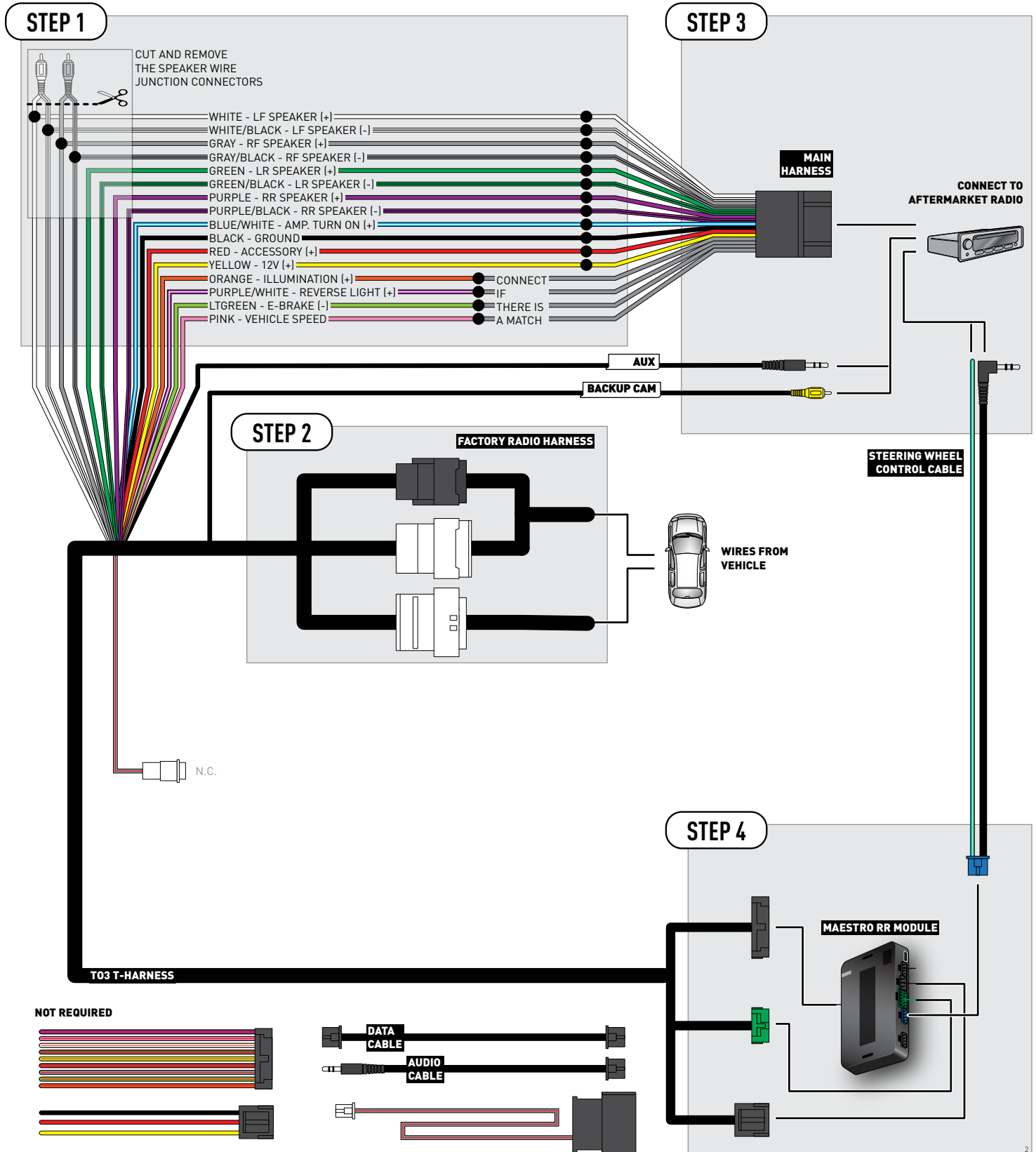
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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.

2018

TOYOTA C-HR

WITH CARPLAY WITH JBL

RETAINS STEERING WHEEL CONTROLS, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

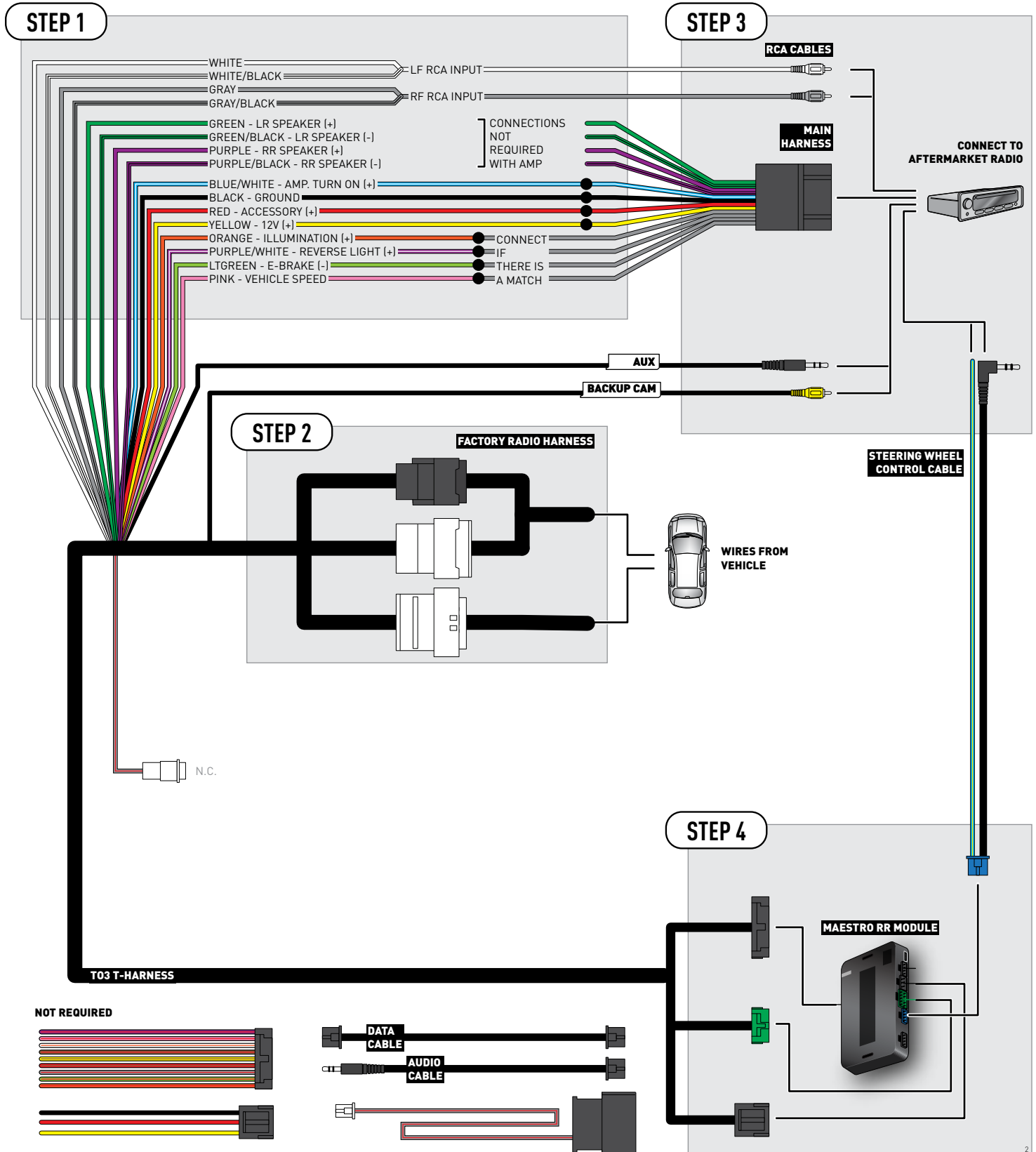
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

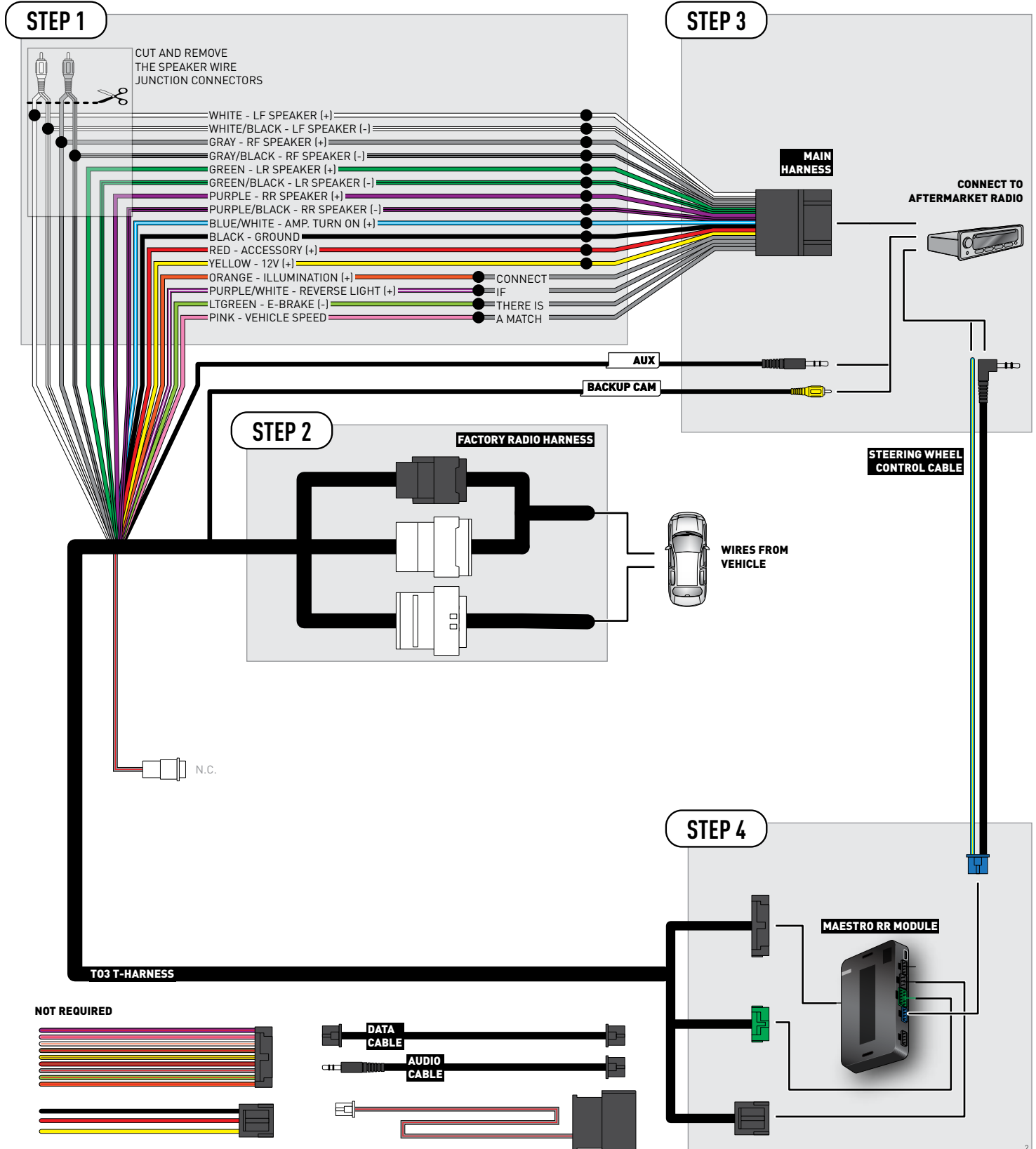
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

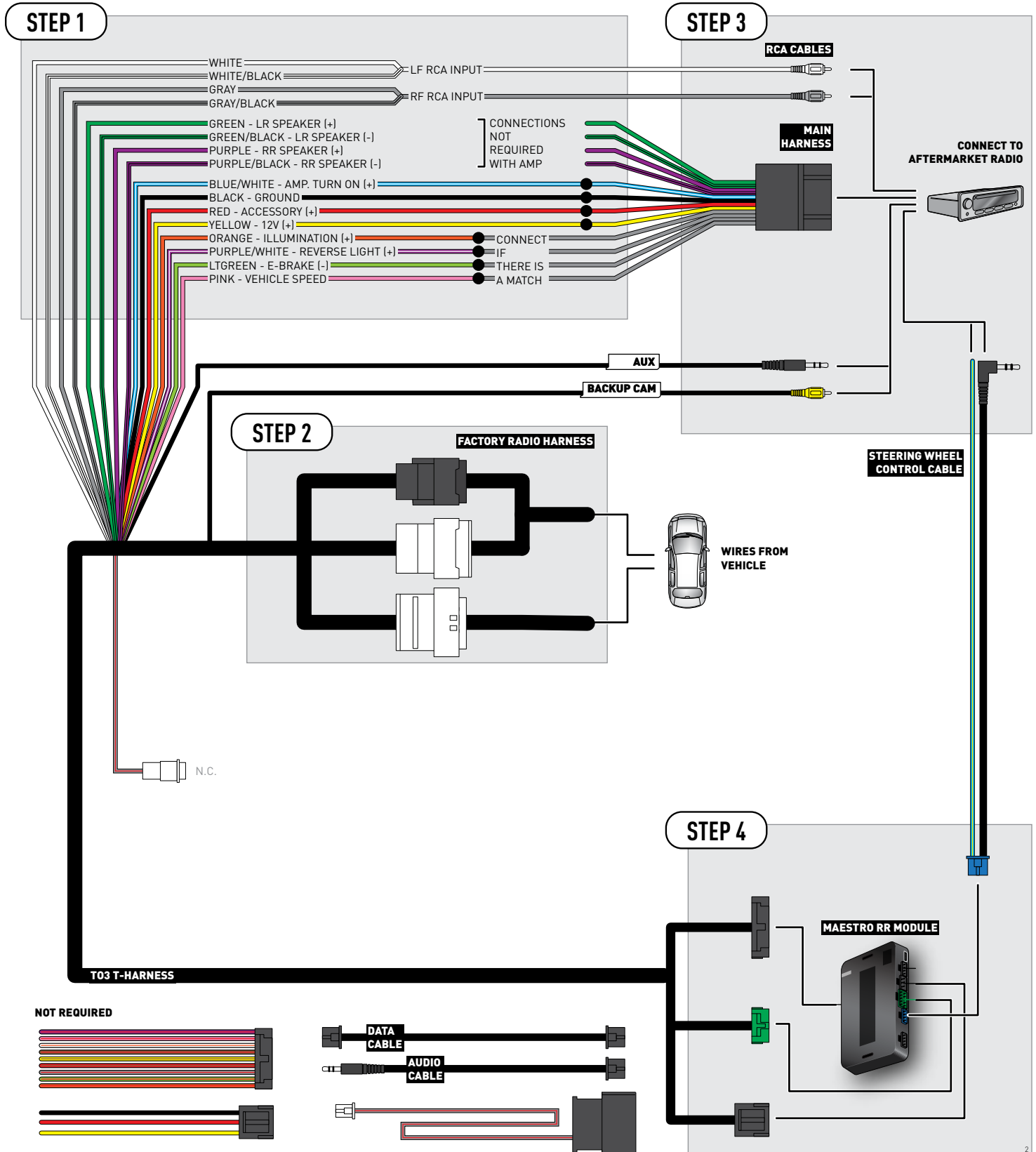
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

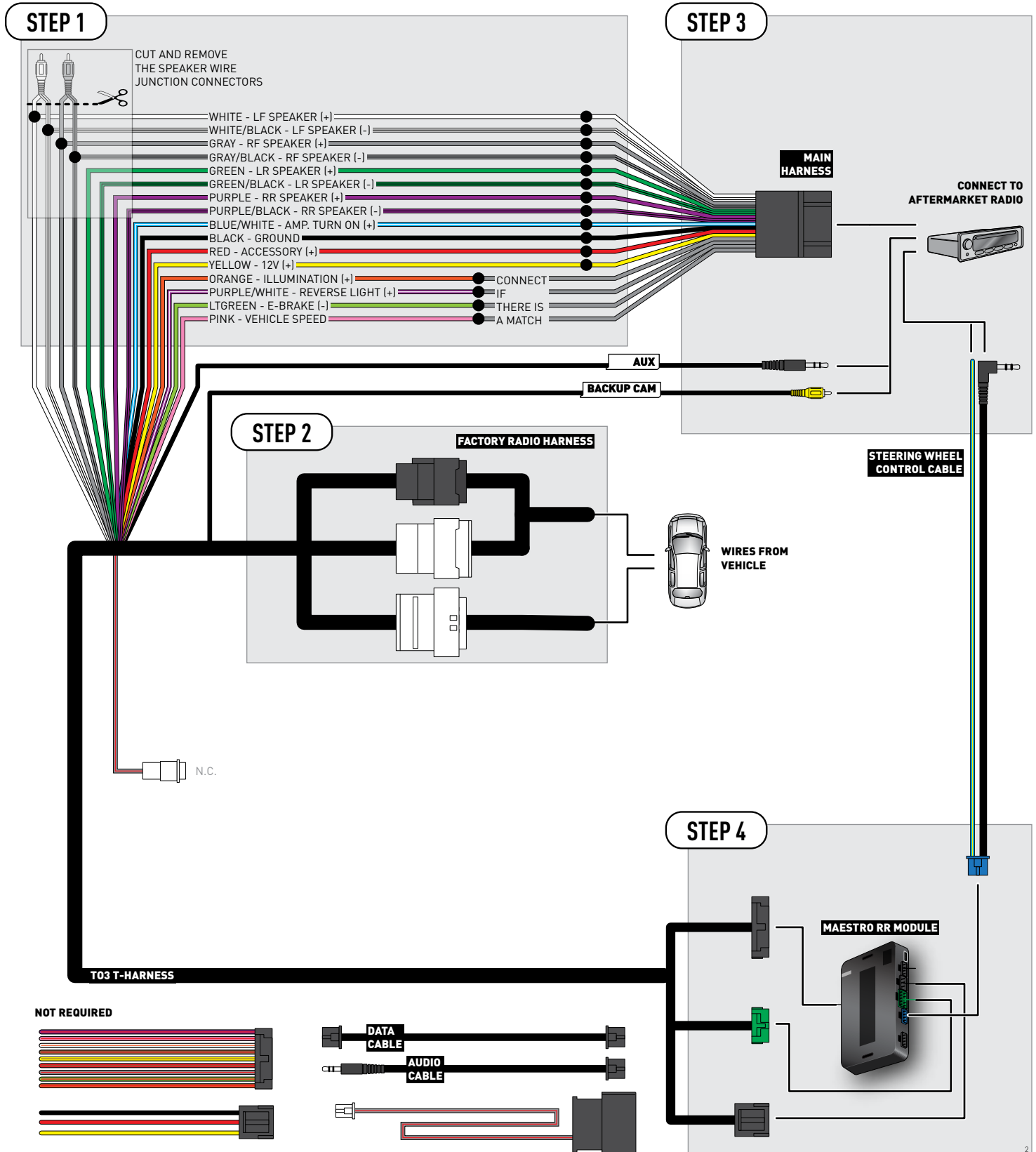
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

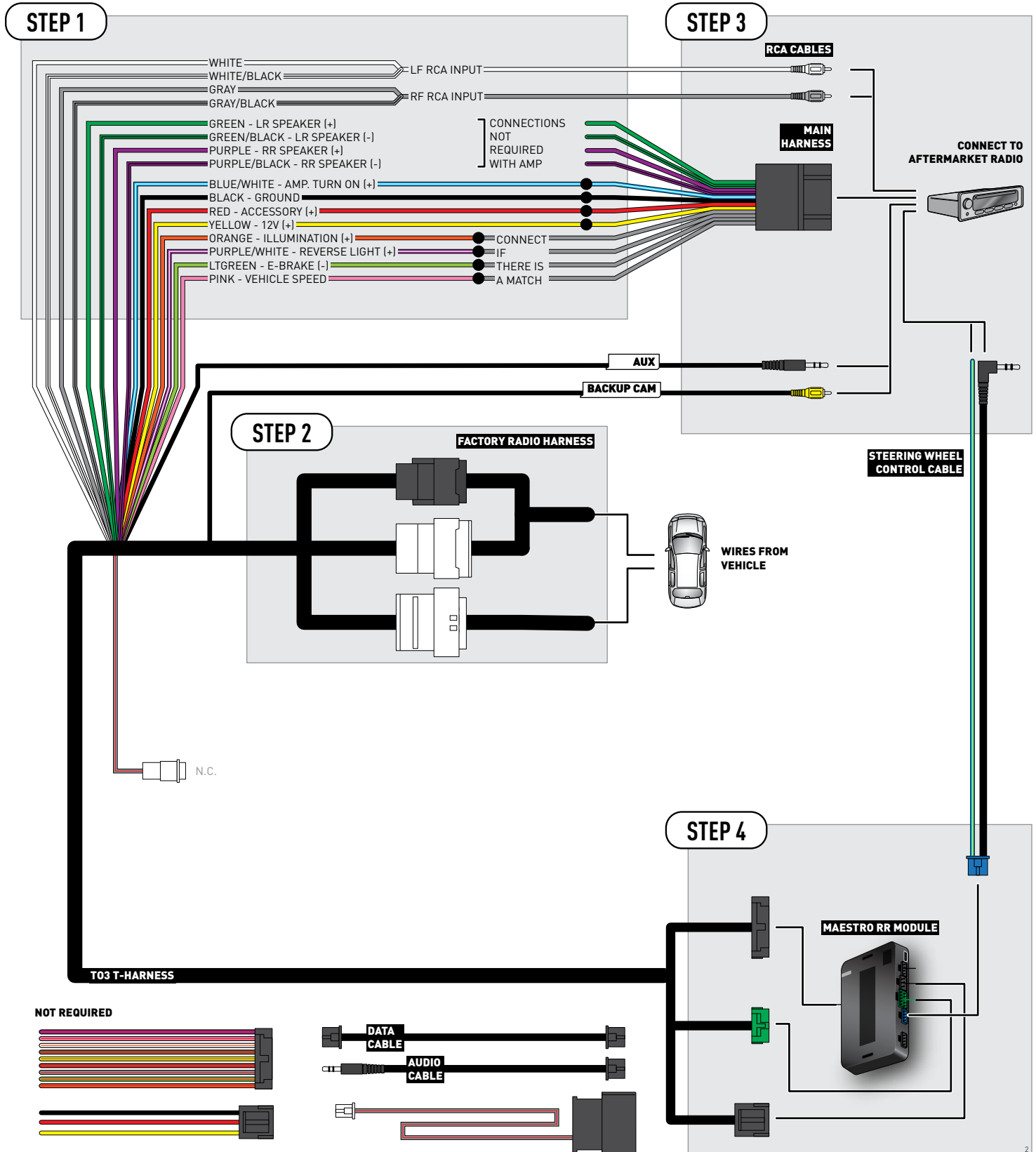
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

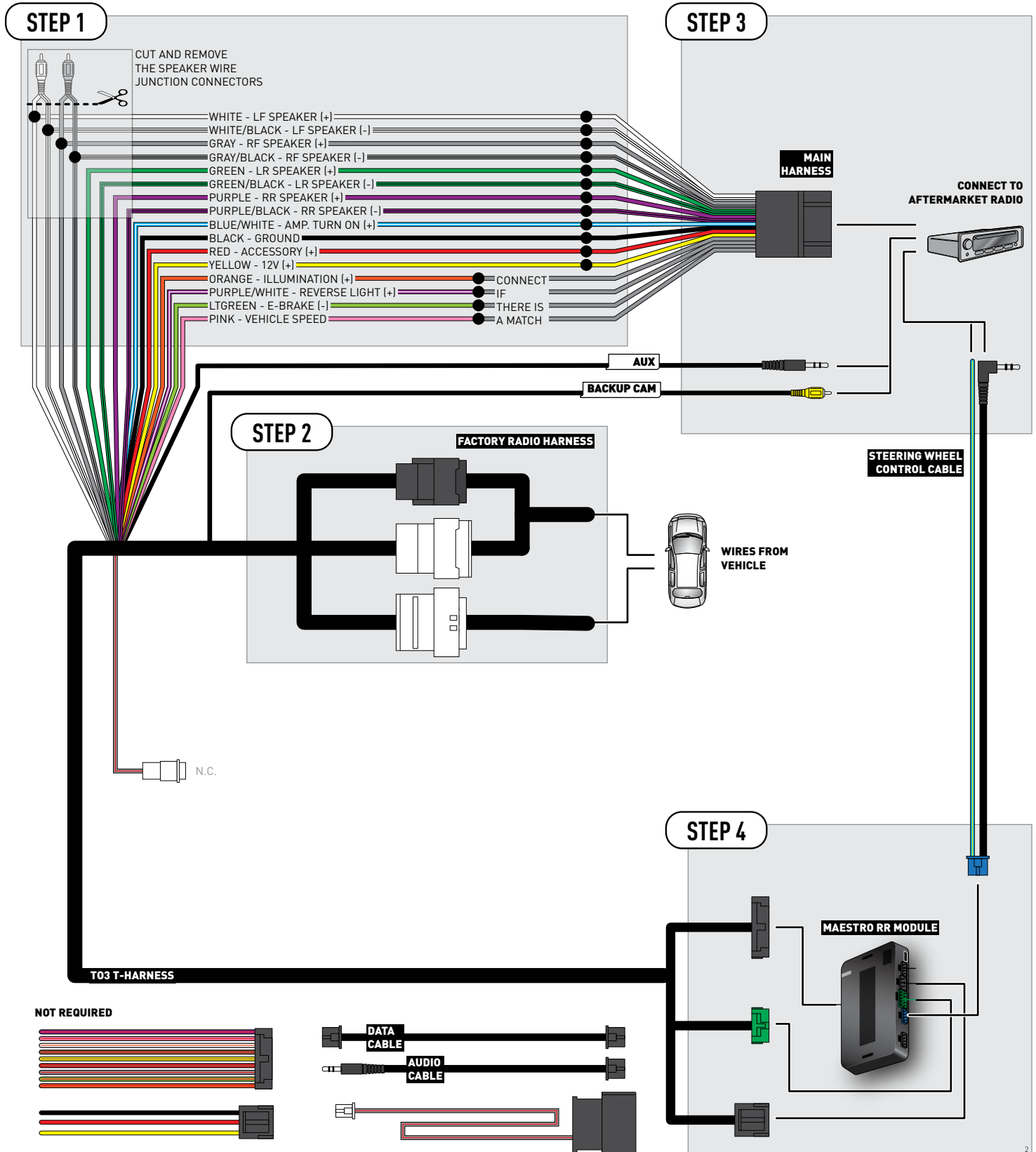
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

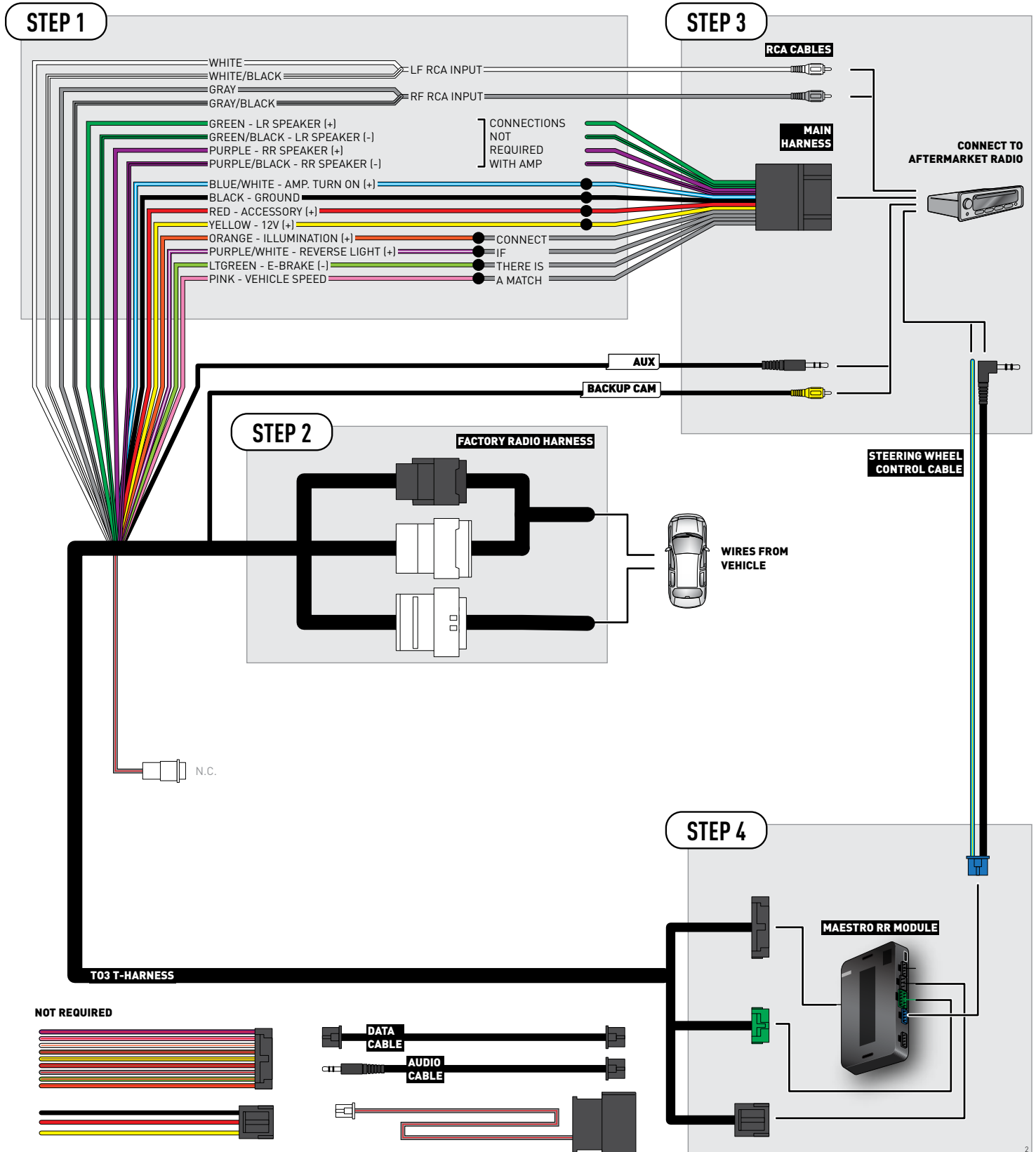
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

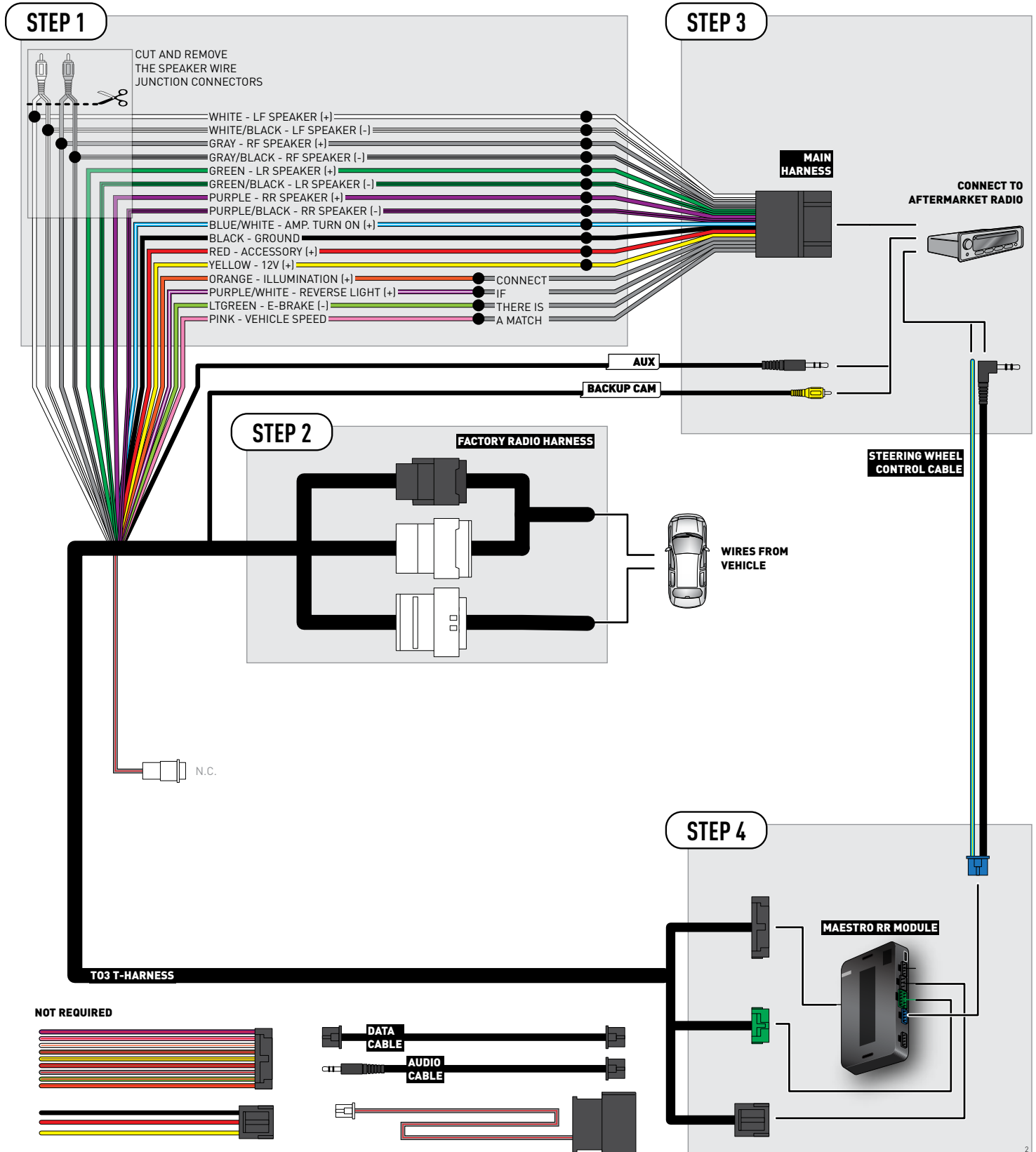
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

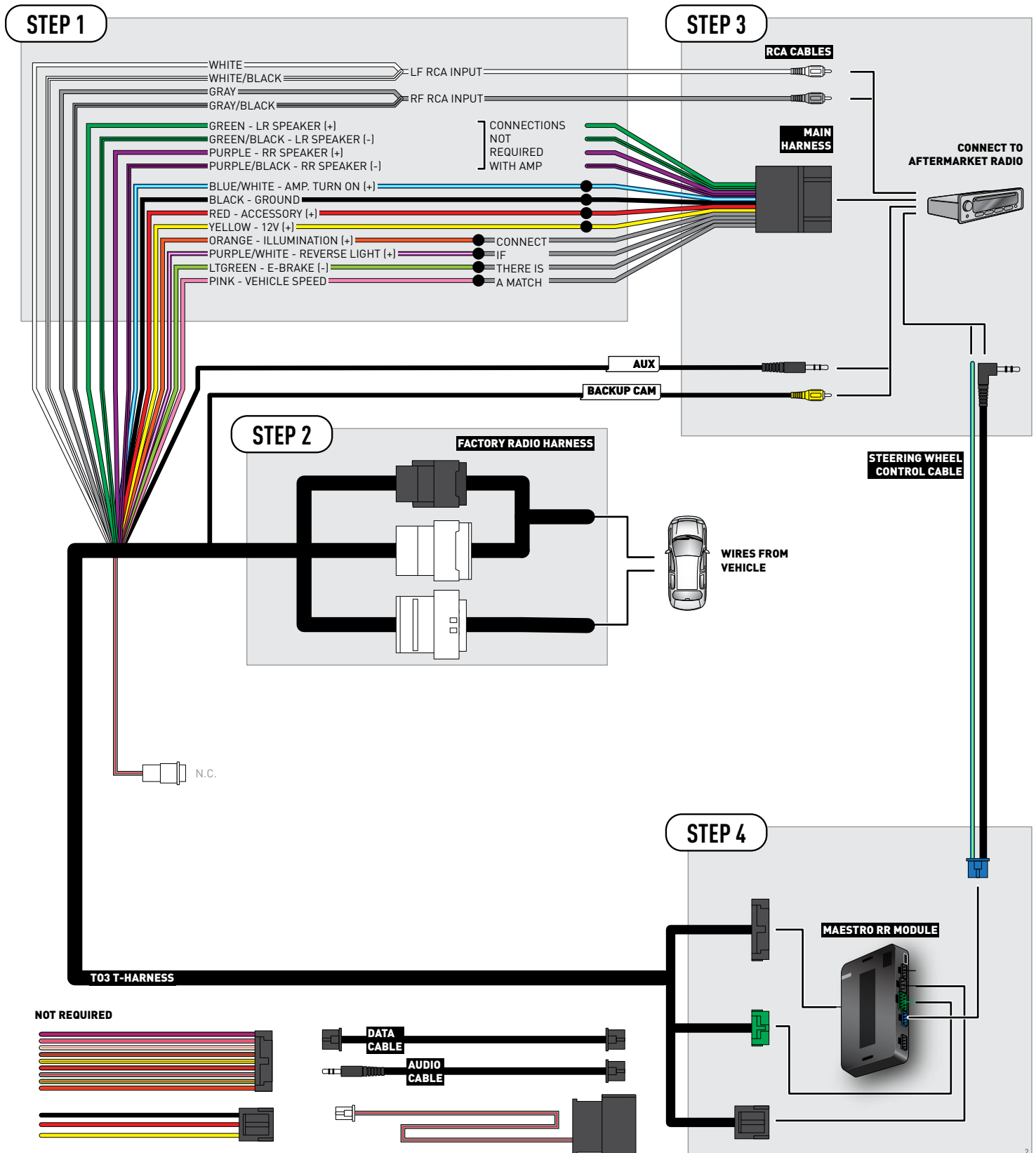
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

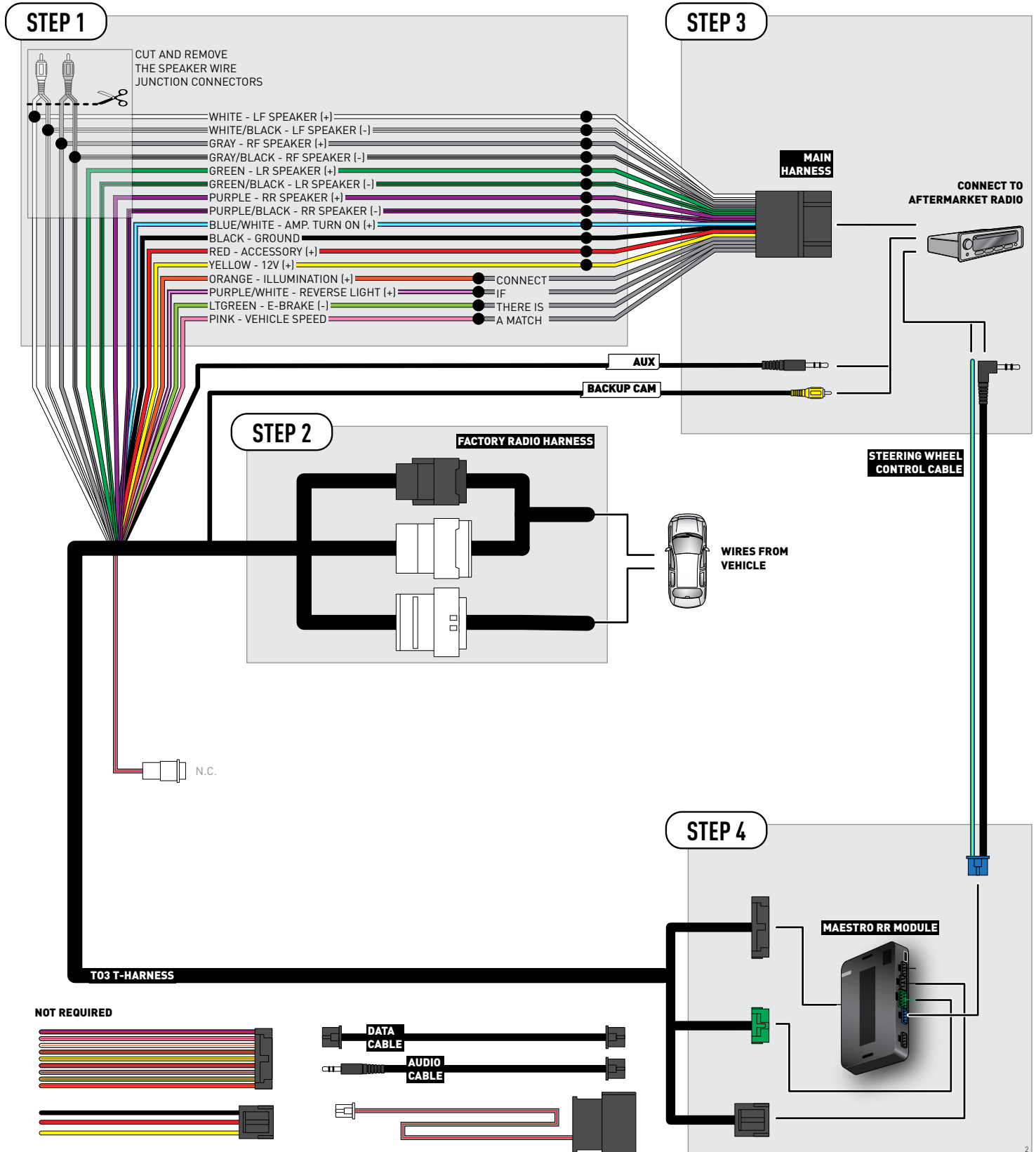
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

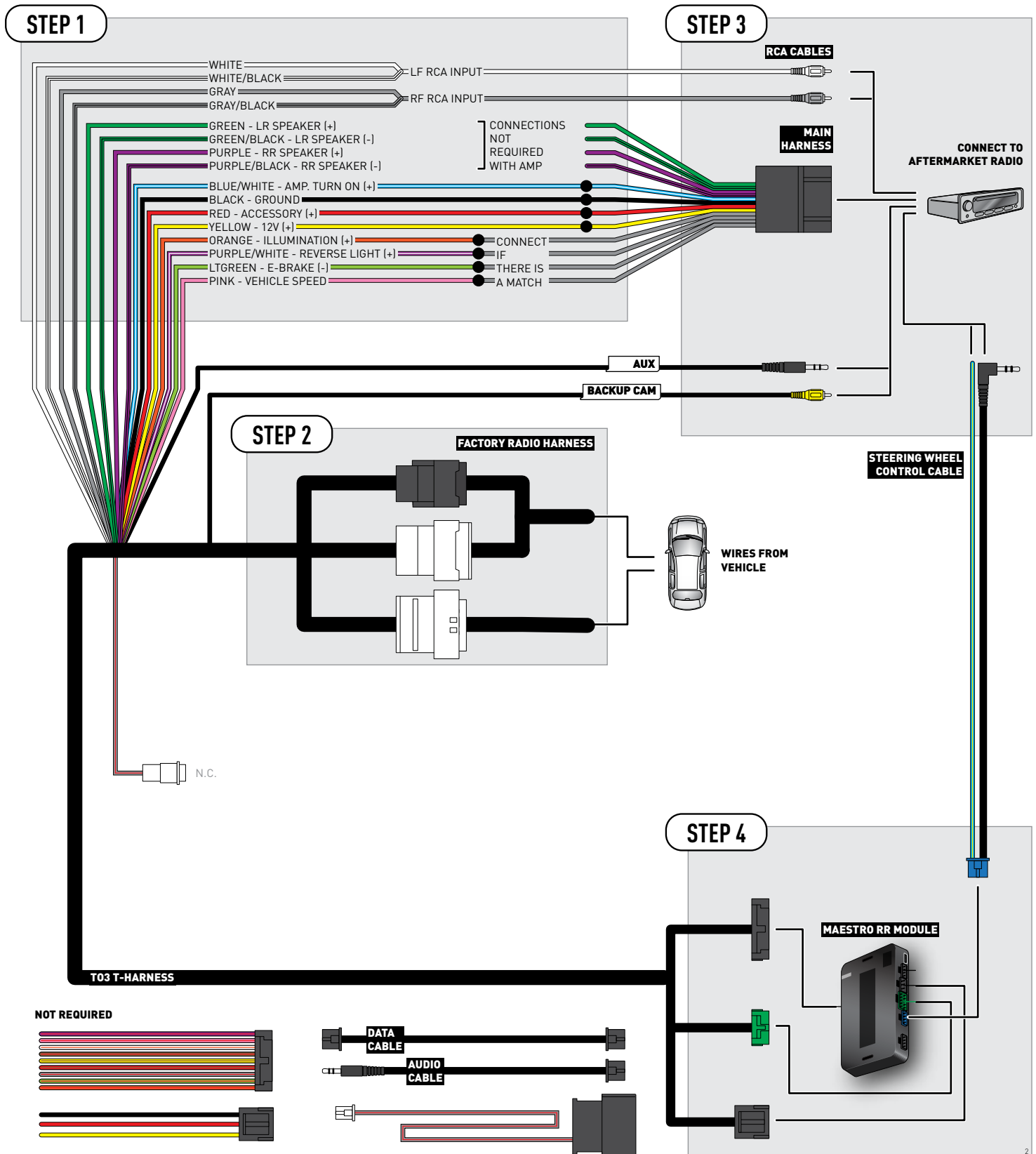
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES

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.

TABLE OF CONTENTS

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

NEED HELP?

 **1 866 427-2999**

 **maestro.support@idatalink.com**

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

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

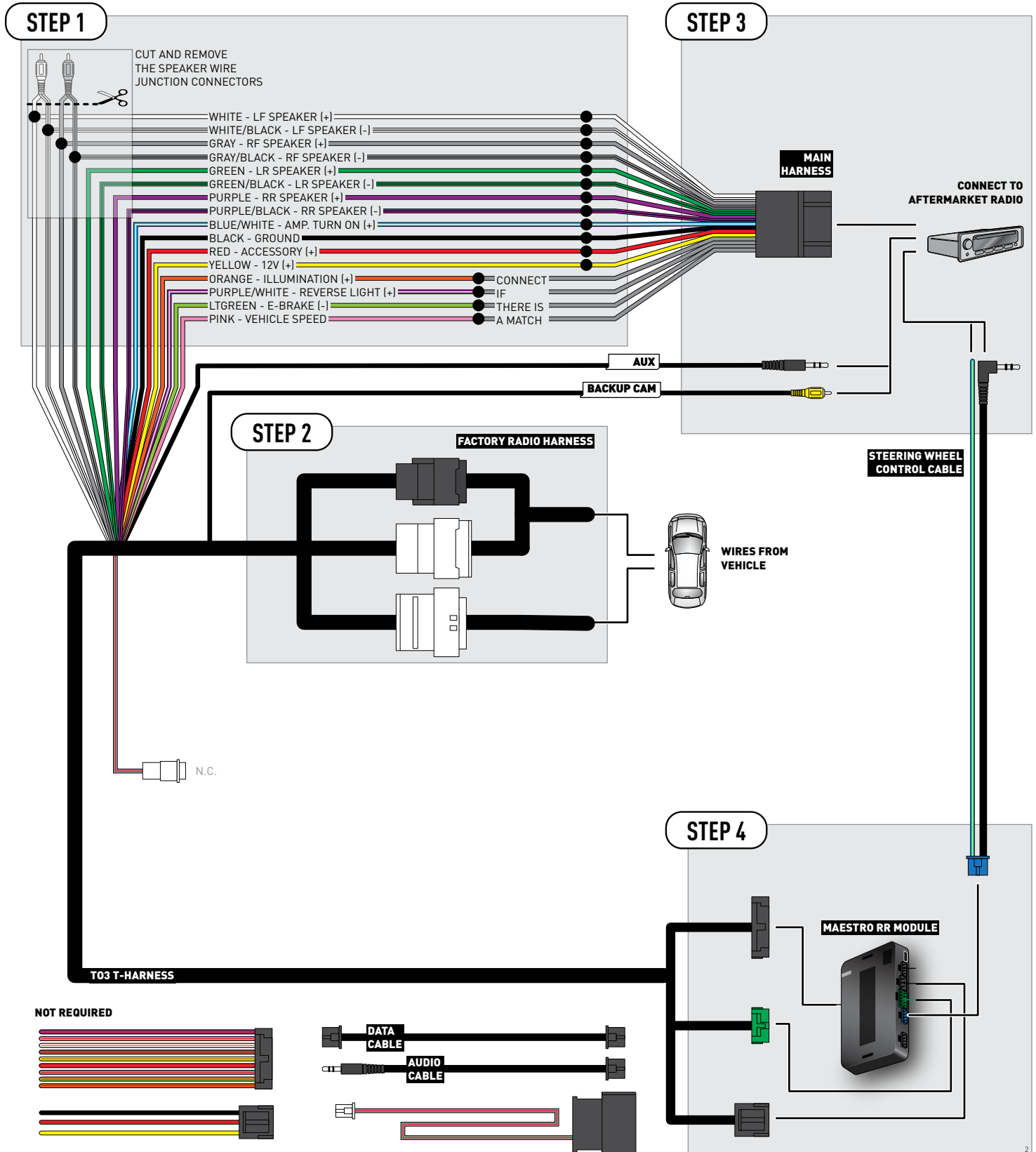
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

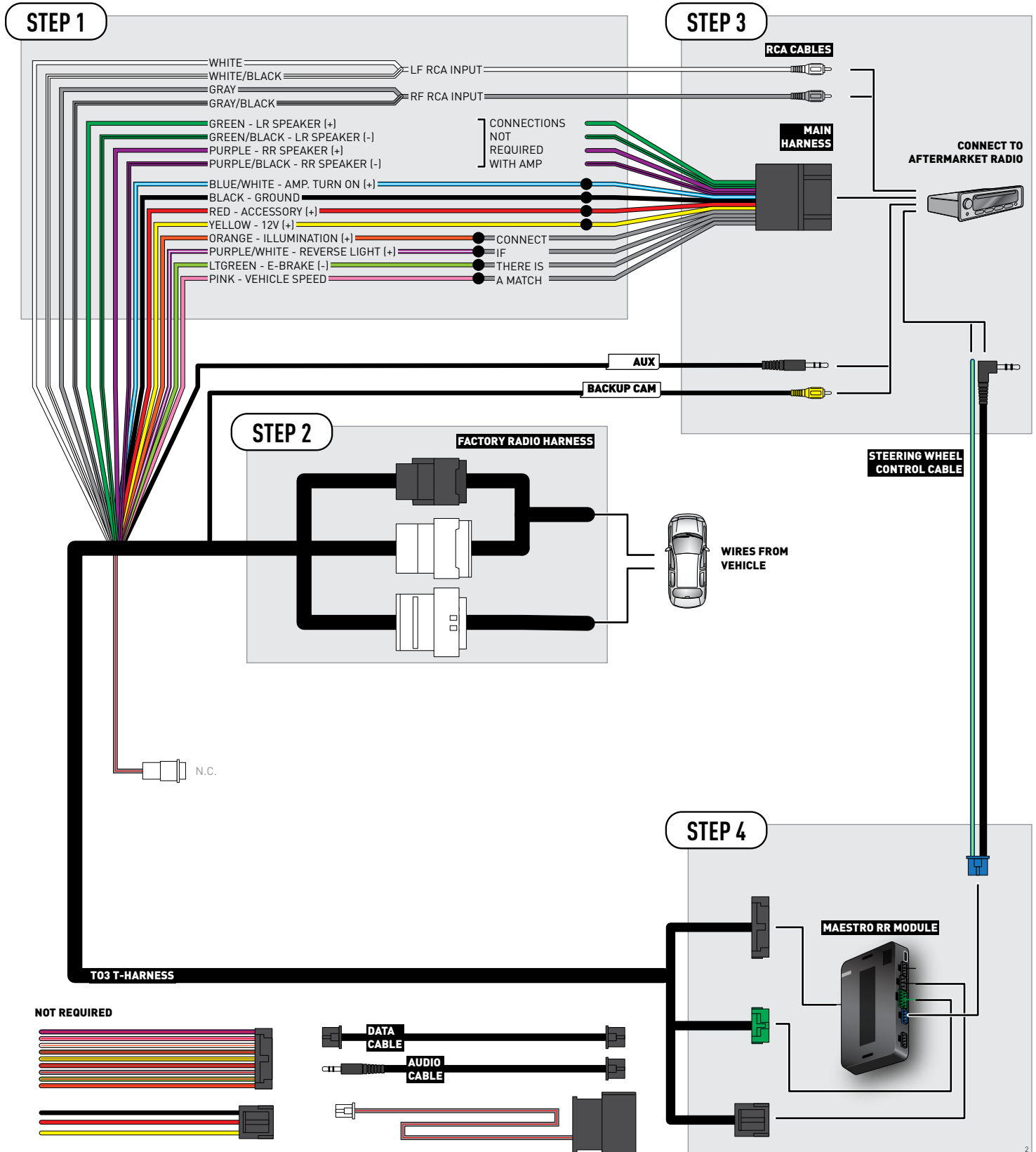
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

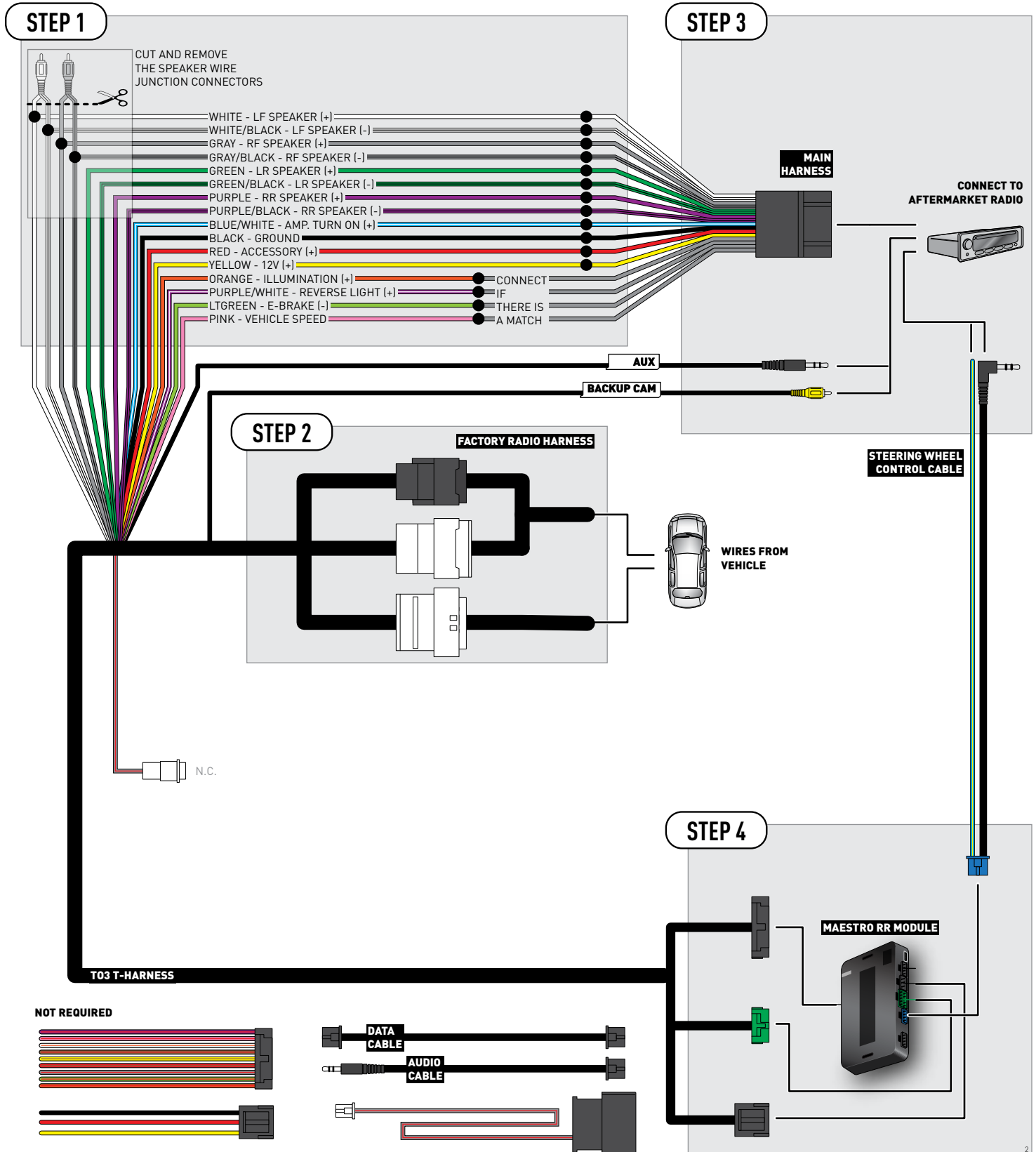
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

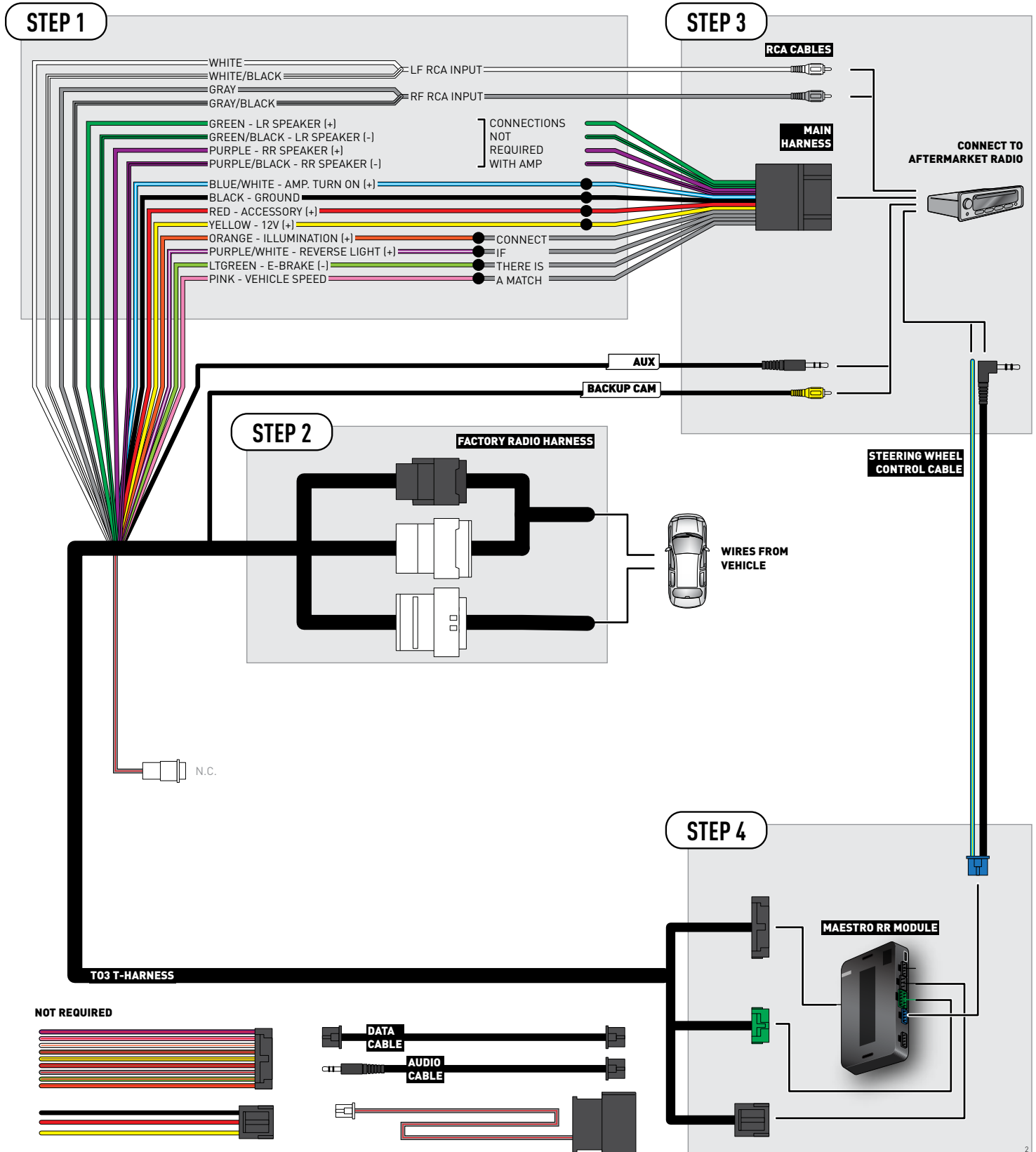
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

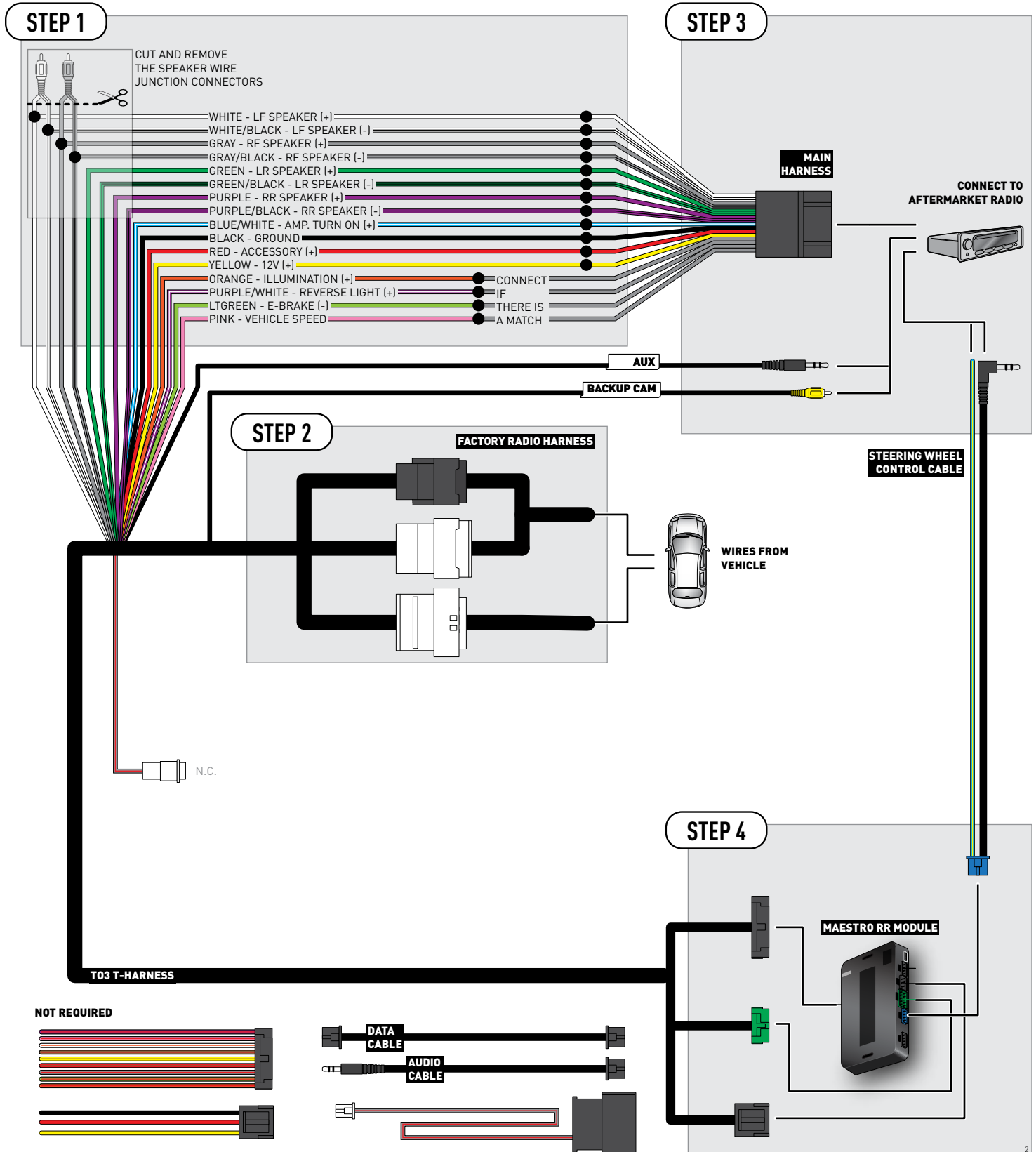
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

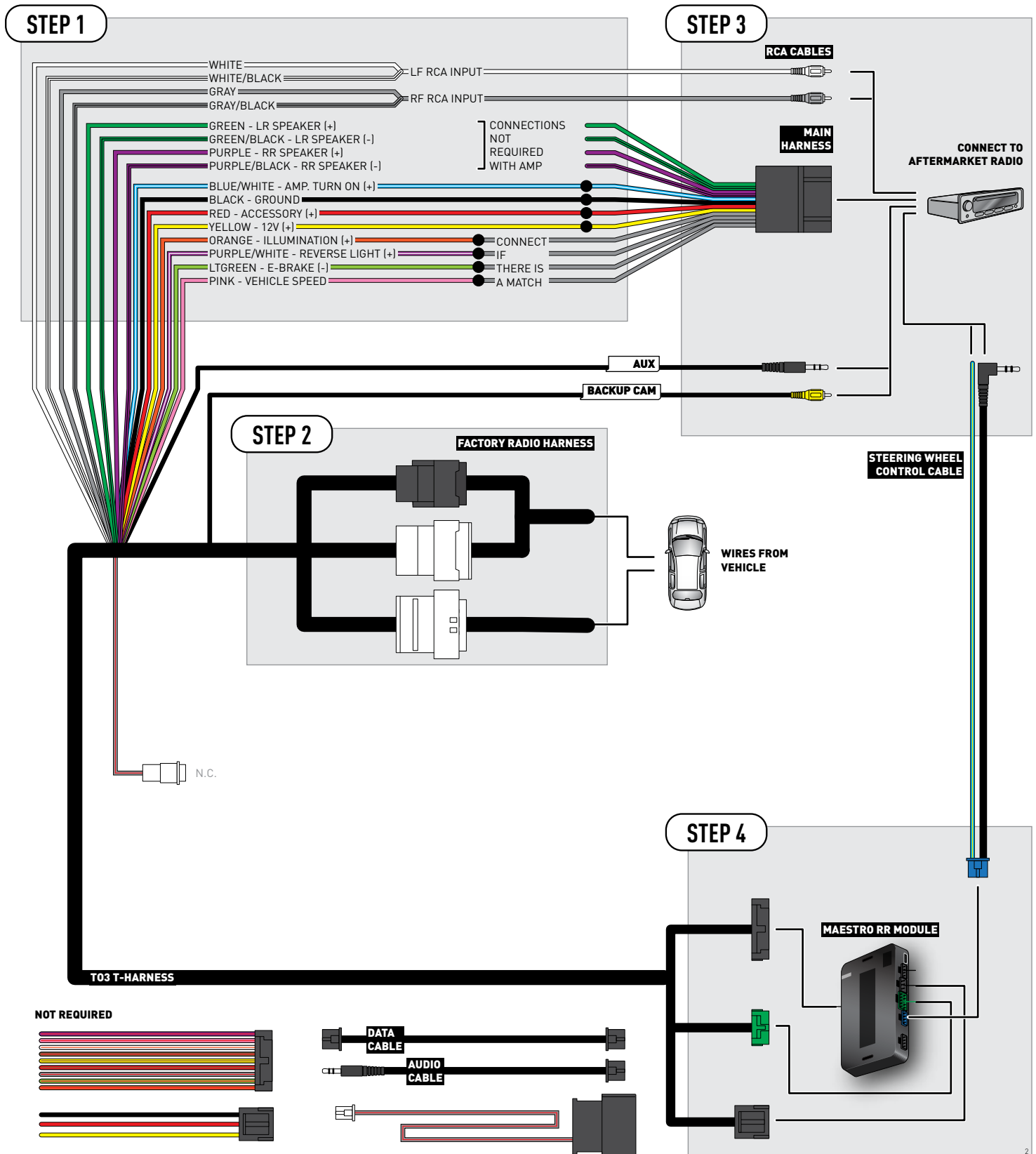
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

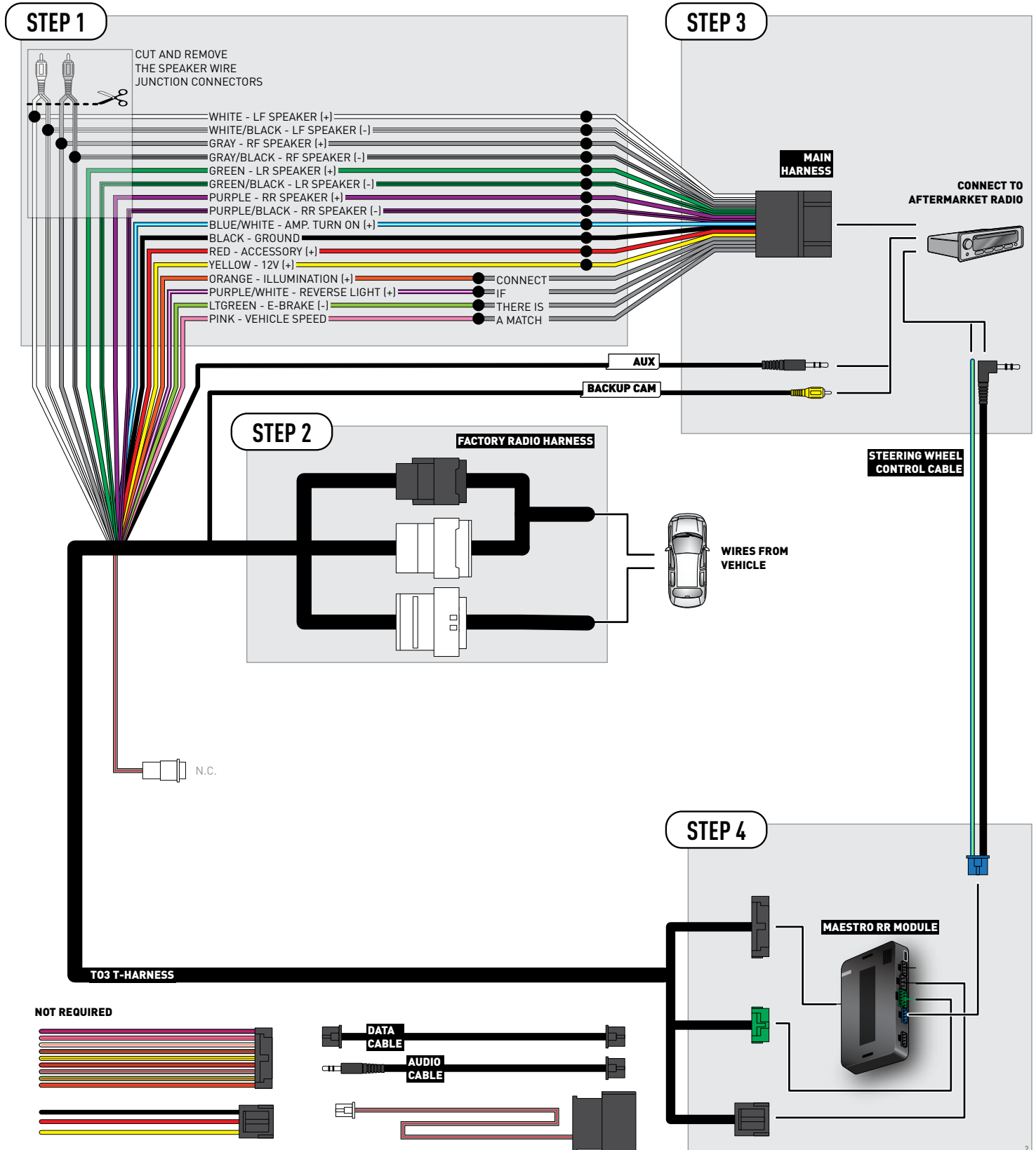
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

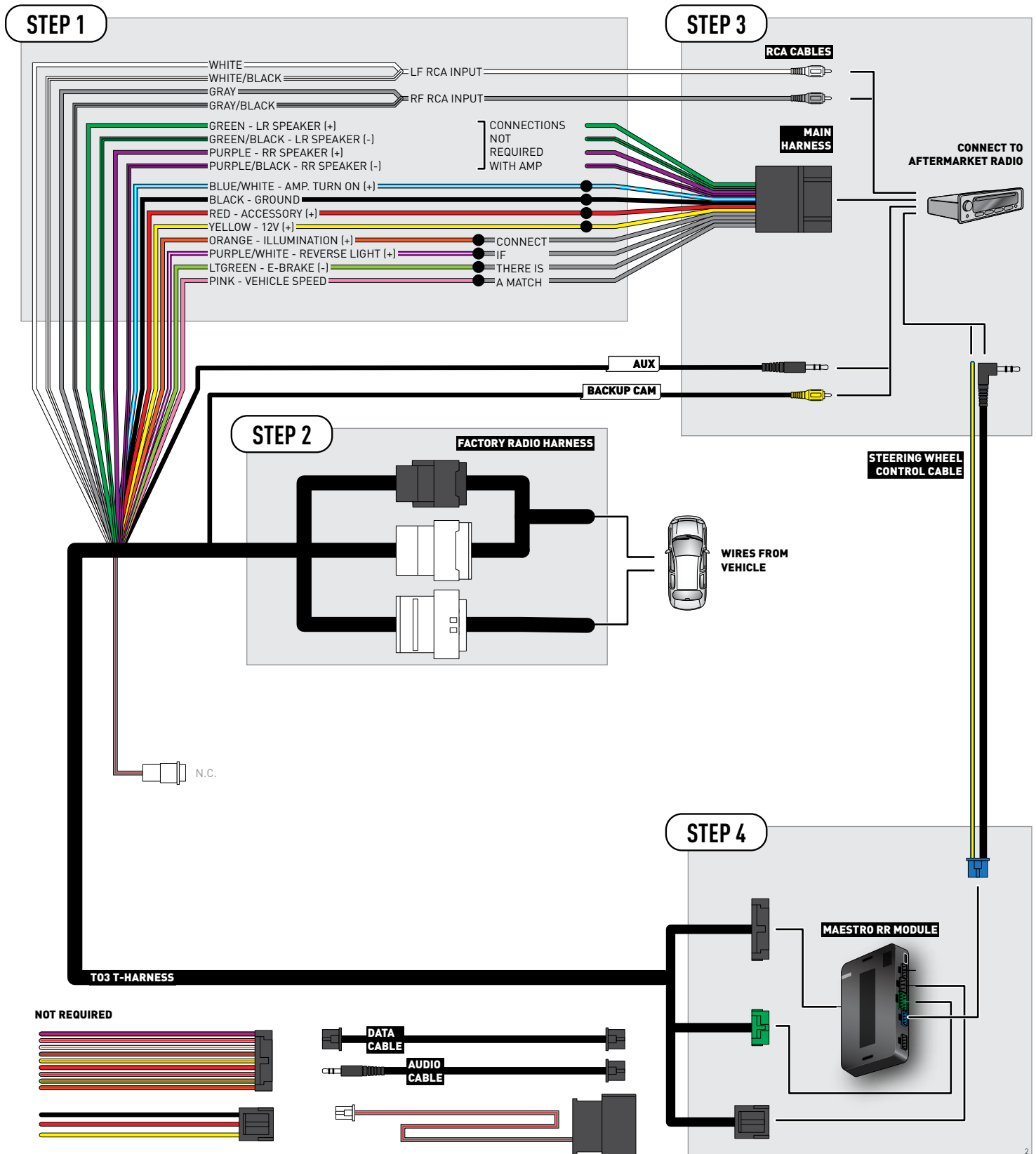
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *with JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDataLink Maestro RR or RR2 Radio Replacement Interface
iDataLink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

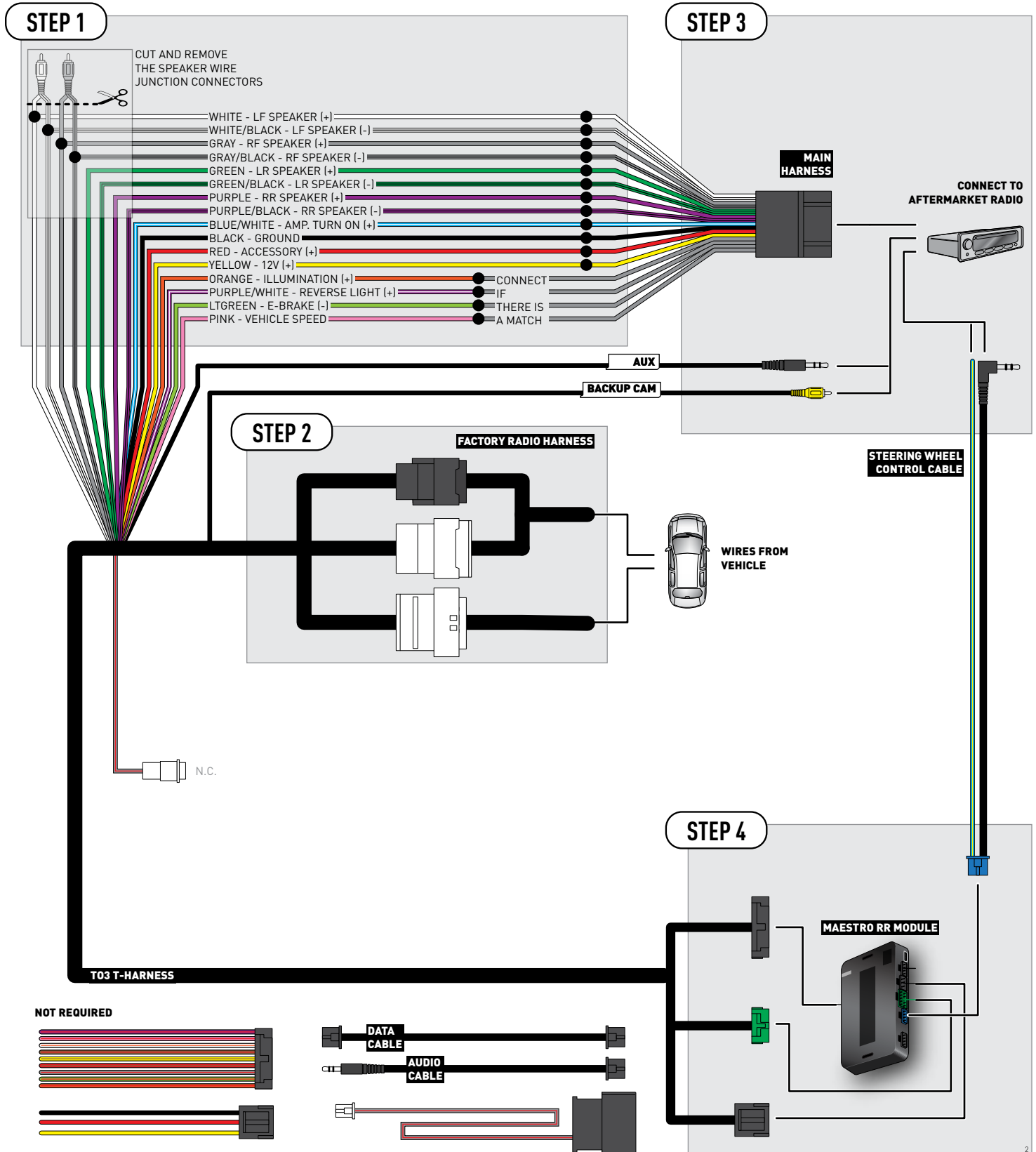
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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, BACKUP CAMERA, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro HRN-RR-TO3 Installation Harness

PROGRAMMED FIRMWARE

ADS-RR(SR)-TOY03-AS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES


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

Installation Instructions	3
Wiring Diagram	4
Troubleshooting Table	5

INSTALLATION INSTRUCTIONS

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Cut and remove the front speaker wire junction connectors.
- Connect the wires shown on the next page from aftermarket radio main harness to the T03 T-harness and match the wire functions (Note: Rear speaker wire connections are not required).
- Remove the factory radio.

STEP 2

- Connect the factory harness to the T03 T-harness.

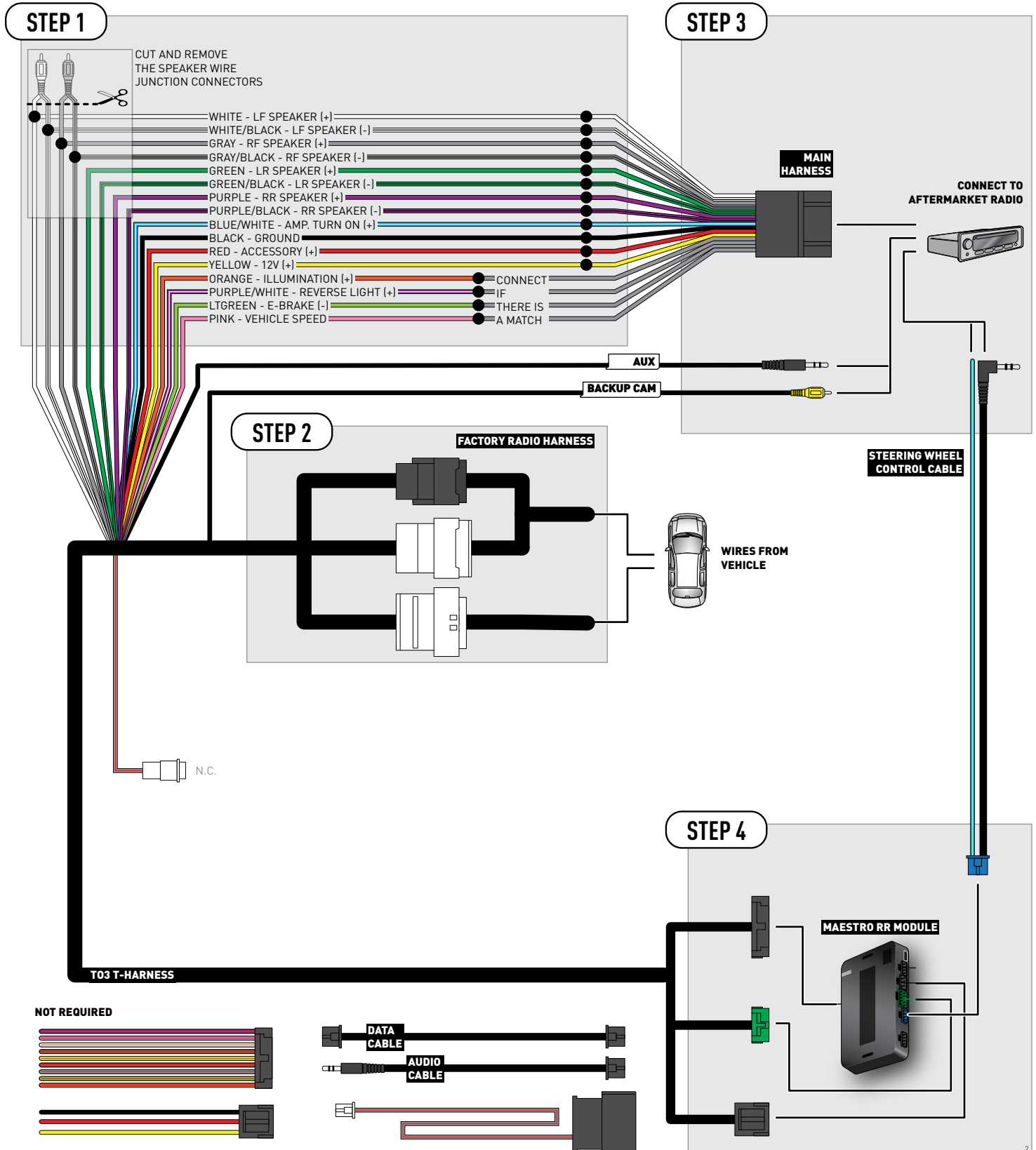
STEP 3

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Connect the backup camera RCA cable into the aftermarket radio (if equipped).
- Connect the auxiliary cables into the aftermarket radio (if equipped).
- Plug the steering wheel control cable into the aftermarket radio.

STEP 4

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

WIRING DIAGRAM *without JBL*



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
When a button on the steering wheel is pressed, the light on the Maestro module blinks but the radio does not respond.	<p>Ensure the blue 4-pin steering wheel control cable is connected between the maestro and the radio (the radio will use either the 3.5mm jack or the Blue/Yellow wire, not both).</p> <p>Refer to radio's owners manual to verify if the radio has this function: Steering Wheel Control (ON/OFF) : choose ON. or Steering Wheel Control (Custom/Preset): choose Preset</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.