



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, VEHICLE SETTINGS, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro FOC1 Dash Kit

PROGRAMMED FIRMWARE

ADS-RR(SR)-FOR02-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

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INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

1. Pry off center cap at the bottom of the factory radio bezel to expose two (2) screws. (Fig. 1.1)
2. Remove two (2) Torx T25 screws. (Fig. 1.2)
3. Starting at the bottom, pull the bezel forward. At the same time, use a panel removal tool to pry the bezel. (Fig. 1.3) Disconnect the connector at the back of the bezel and put it to the side.
4. Remove four (4) Torx T25 screws holding the screen frame, and two (2) Torx T25 holding the radio body. (Fig. 1.4)
5. Remove both the screen assembly and the radio body, disconnecting the plugs in the process. (Fig. 1.5)
6. Remove the vents from the factory bezel. (Fig. 1.6)

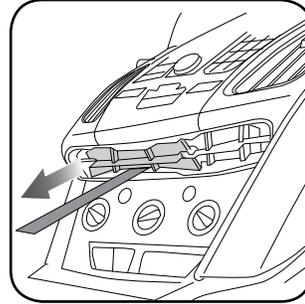


Fig. 1.1

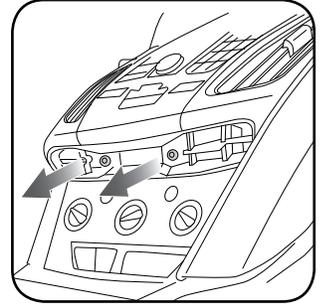


Fig. 1.2

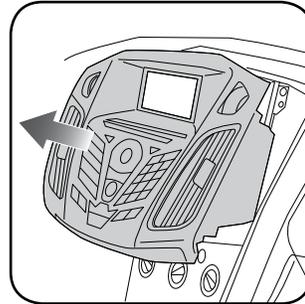


Fig. 1.3

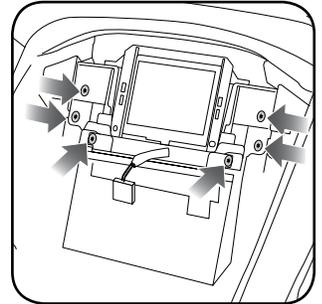


Fig. 1.4

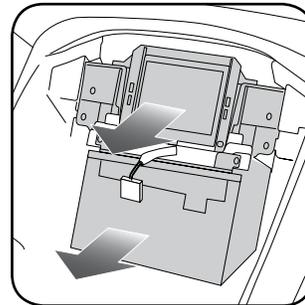


Fig. 1.5

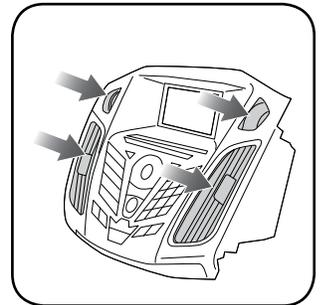


Fig. 1.6

INSTALLATION INSTRUCTIONS

DASH KIT ASSEMBLY

1. Attach the pocket of the FOC1 to the bezel using the four (4) provided screws. (Fig. 2.1)

NOTE: If the pocket sticks when opening or closing, you can adjust the fit by loosening the screws that secure the pocket by 1/4 turn until the pocket no longer sticks.

2. Install the combination hazard/lock switch into the FOC1 bezel (the other hazard switch is not used). (Fig. 2.2)

NOTE: If the hazard button squeaks when you press it, pop the hazard switch out of the kit and then re-install it. This should eliminate the noise.

3. Install the factory vents on the FOC1 kit. (Fig. 2.3)

4. Using the screws provided, attach to the FOC1, the bottom bezel trim that matches the factory bezel. (There are two trim pieces that come with the kit, make sure to attach the style that matches the shape of the underside of the OEM bezel.) (Fig. 2.4)

5. Install the metal brackets on to the aftermarket radio. (Fig. 2.5)

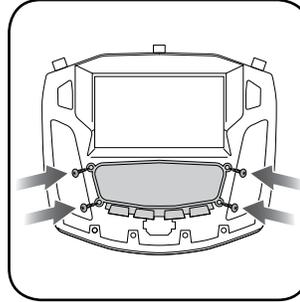


Fig. 2.1

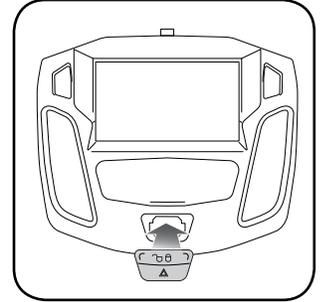


Fig. 2.2

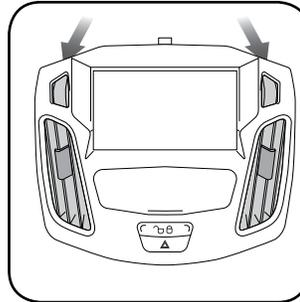


Fig. 2.3

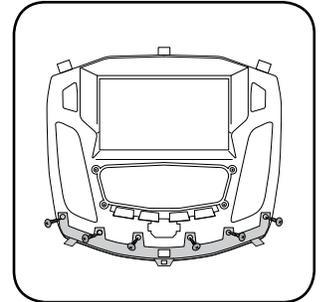


Fig. 2.4

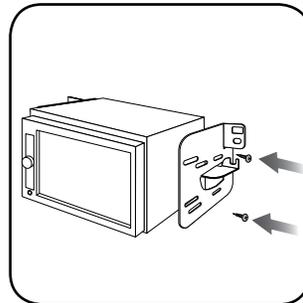


Fig. 2.5

INSTALLATION INSTRUCTIONS

MAKE CONNECTIONS (refer to wiring diagram)

1. Locate the aftermarket radio's main harness. Cut the WHITE, GRAY, GREEN and PURPLE RCA tips. Connect the wires from the aftermarket radio's main harness to the FOC1 t-harness and match the wire functions (refer to diagram).
2. Connect the FOC1 T-harness to the factory radio harness. Plug the backup camera cable into the factory harness (if applicable).
3. Plug the OBD2 connector into the OBD2 port of the vehicle, located under the driver side dash, and run the wires up to the radio cavity.
4. Connect all harnesses to the Maestro RR module.
5. Plug the aftermarket radio harnesses into the aftermarket radio. Plug the Steering Wheel Control Cable into the aftermarket radio. Plug the backup camera RCA into the aftermarket radio (if applicable).
6. Insert the radio into the dash and secure the metal brackets with (4) T25 screws. (Fig. 3.1)
7. Connect all the harnesses to the FOC1 kit, and secure it in the dash. Test your installation before completely re-assembling the bezel to the vehicle. (Fig. 3.2)

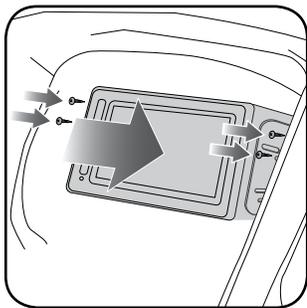


Fig. 3.1

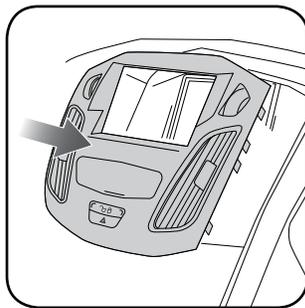
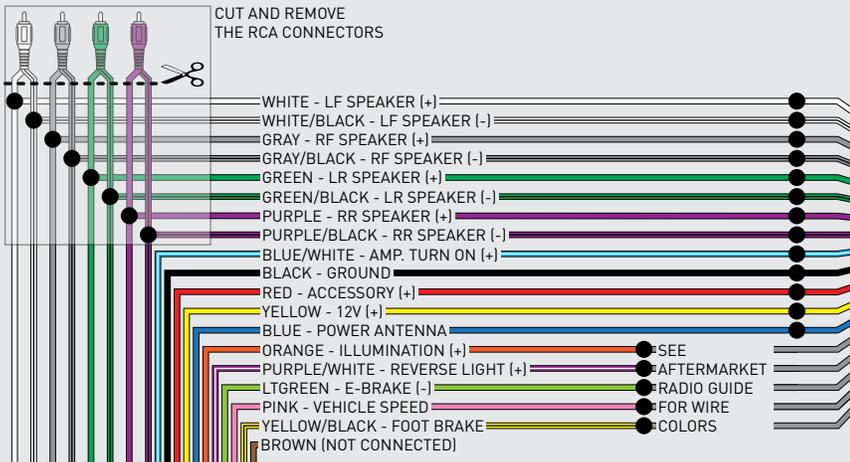


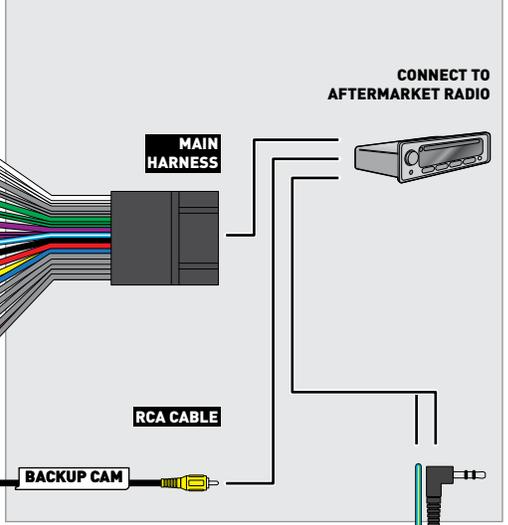
Fig. 3.2

WIRING DIAGRAM

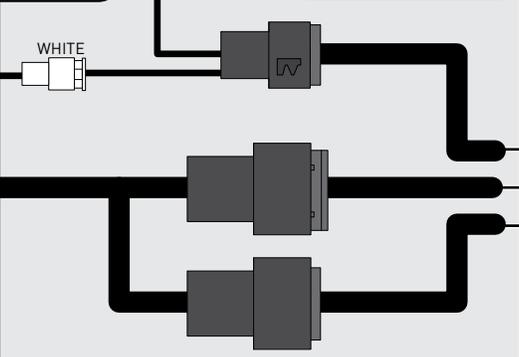
STEP 1



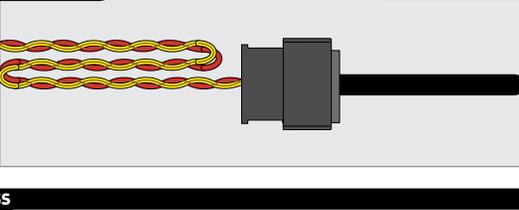
STEP 5



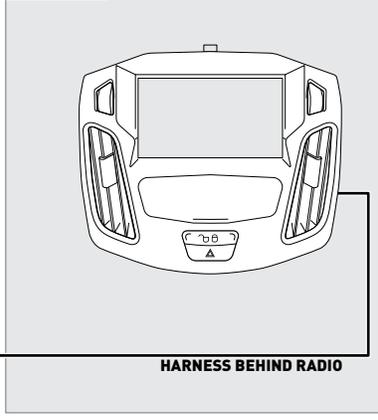
STEP 2



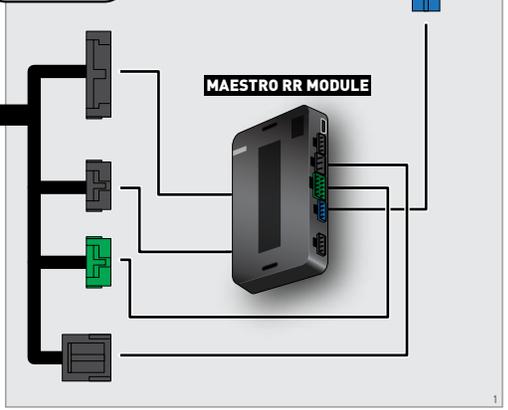
STEP 3



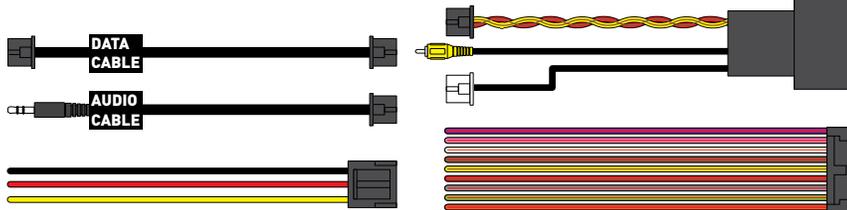
STEP 7



STEP 4



NOT REQUIRED



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
There is no image from the backup camera and/or the steering wheel controls do not work.	Ensure the 12-pin connector from the 4.3" factory screen is plugged into the 12 pin plug of the FOC1 t-harness.
The light on the Maestro is flashing RED ONCE .	There is no firmware on the module; flash the RR module.
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>

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

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 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, VEHICLE SETTINGS, AND MORE!



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INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

1. Unclip and remove the trim panel at the bottom of the factory bezel (this panel contains the airbag light). (Fig. 1.1)
2. Remove the trim around the shifter console by prying it up and unclipping it. (Fig. 1.2)
3. Remove three (3) phillips screws holding the shifter surround and climate controls. (Fig. 1.3)
4. Remove two (2) Torx T25 screws at the bottom of the bezel. (Fig. 1.4)
5. Starting at the bottom, pull the bezel forward and use a panel removal tool to release the bezel from the dash. (Fig. 1.5)
6. Remove four (4) Torx T25 screws holding the screen frame, and two (2) Torx T25 holding the radio body. (Fig. 1.6)
7. Remove both the screen assembly and the radio body, disconnecting the plugs in the process. (Fig. 1.7)
8. Remove the vents from the factory bezel. (Fig. 1.8)

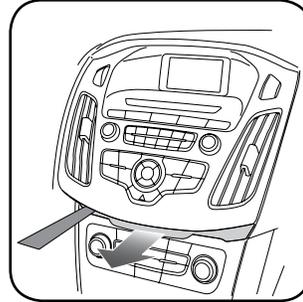


Fig. 1.1

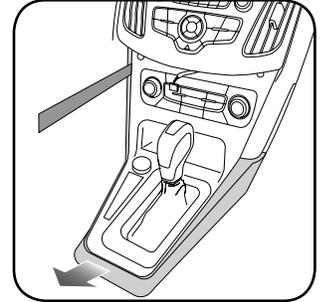


Fig. 1.2

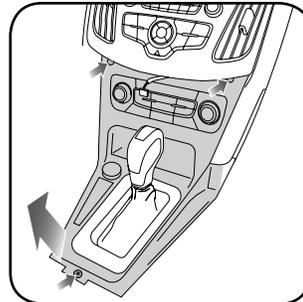


Fig. 1.3

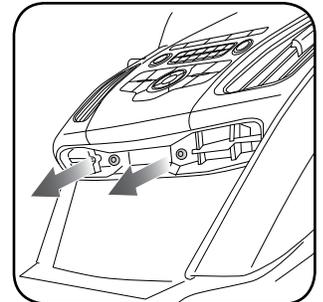


Fig. 1.4

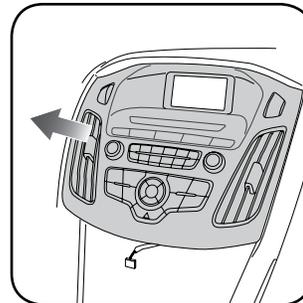


Fig. 1.5

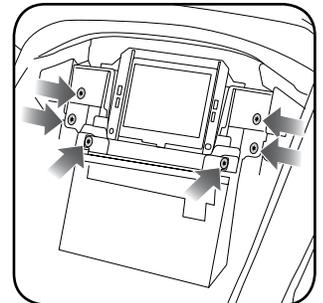


Fig. 1.6

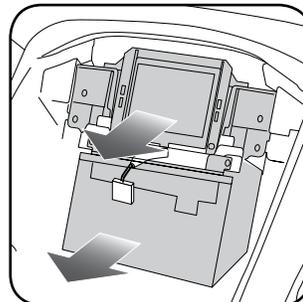


Fig. 1.7



Fig. 1.8

INSTALLATION INSTRUCTIONS

DASH KIT ASSEMBLY

1. Attach the pocket of the FOC1 to the bezel using the four (4) provided screws. (Fig. 2.1)

NOTE: If the pocket sticks when opening or closing, you can adjust the fit by loosening the screws that secure the pocket by 1/4 turn until the pocket no longer sticks.

2. Remove the bezel that is attached to the bottom of the FOC1. Using the screws provided, attach the bottom bezel trim that matches the factory bezel. (Fig. 2.2)

3. Install the hazard switch into the FOC1 bezel (the other hazard/lock switch is not used). (Fig. 2.3)

NOTE: If the hazard button squeaks when you press it, pop the hazard switch out of the kit and then re-install it. This should eliminate the noise.

4. Install the factory vents on the FOC1 kit. (Fig. 2.4)

5. Install the metal brackets on to the aftermarket radio. (Fig. 2.5)

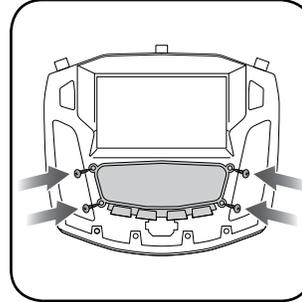


Fig. 2.1

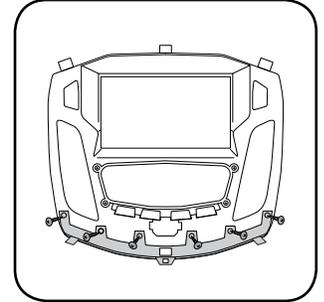


Fig. 2.2

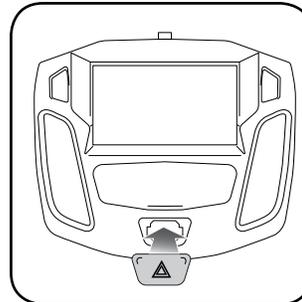


Fig. 2.3

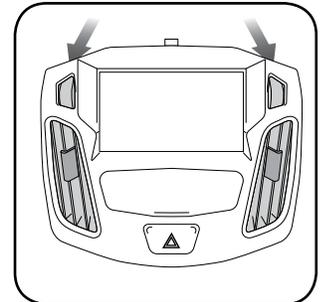


Fig. 2.4

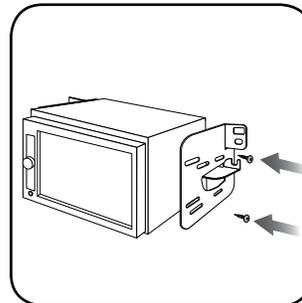


Fig. 2.5

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2. Connect the FOC1 T-harness to the factory radio harness. Plug the backup camera cable into the factory harness (if applicable).
3. Plug the OBD2 connector into the OBD2 port of the vehicle, located under the driver side dash, and run the wires up to the radio cavity.
4. Connect all harnesses to the Maestro RR module.
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6. Insert the radio into the dash and secure the metal brackets with (4) T25 screws. (Fig. 3.1)
7. Connect all the harnesses to the FOC1 kit, and secure it in the dash. Test your installation before completely re-assembling the bezel to the vehicle. (Fig. 3.2)

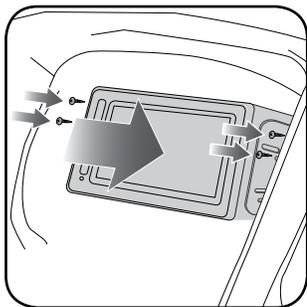


Fig. 3.1

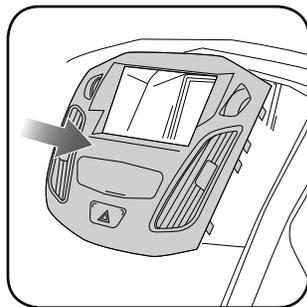
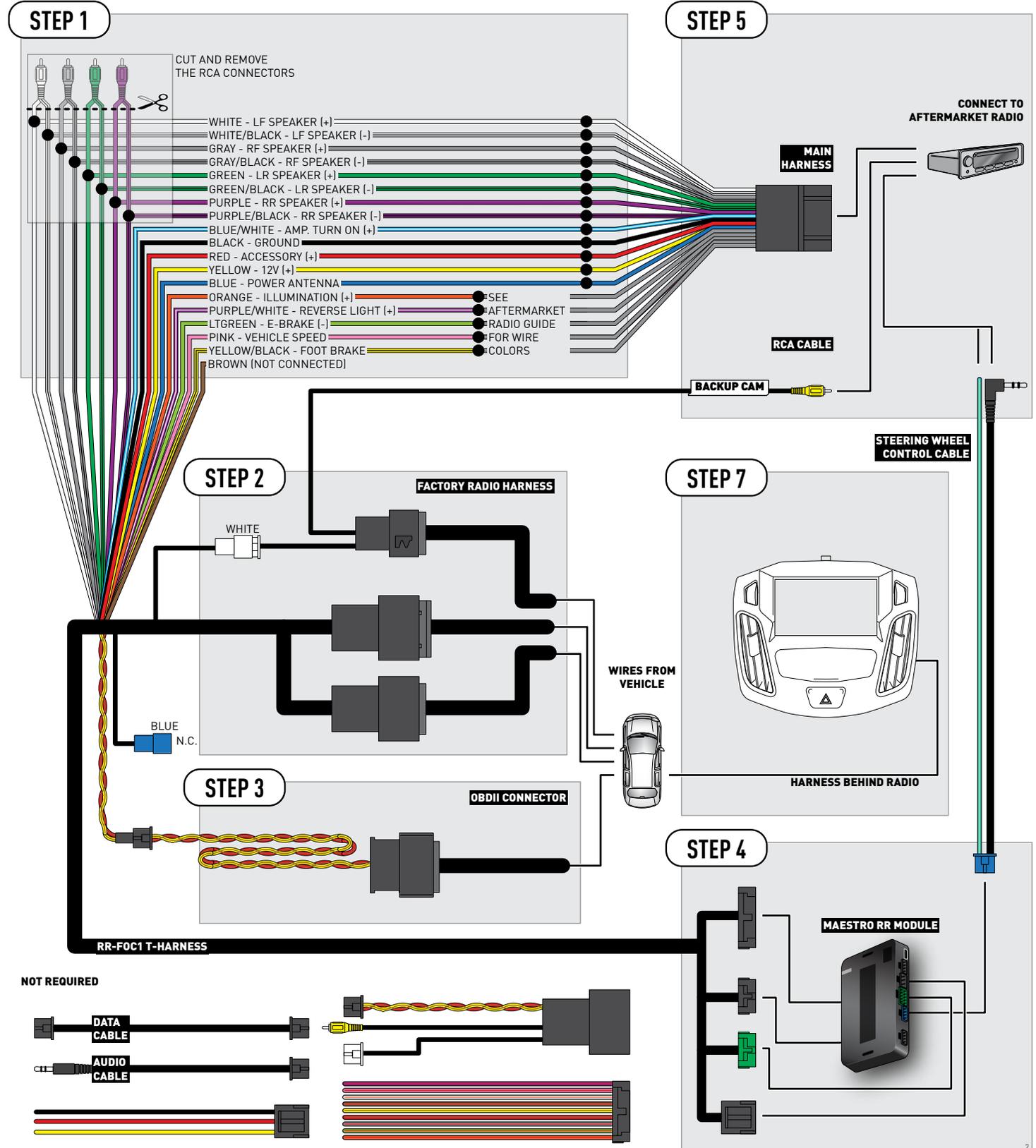


Fig. 3.2

WIRING DIAGRAM



TROUBLESHOOTING TABLE

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