



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 Radio Replacement Interface
iDatalink Maestro K200 Dash Kit

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03M-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES

K40[™]
ELECTRONICS
ESCORT

ACC-SP1

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

WELCOME

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

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

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

NEED HELP?

 1 866 427-2999

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www.12voltdata.com/forum

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INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

Remove the radio bezel by prying it forward with a panel removal tool. (Fig. 1.1)

Remove the (4) screws holding the radio in, then unplug and remove the radio. (Fig. 1.2)

Remove the screw securing the bracket. Cut the plastic at the top and bottom of the radio cavity, where indicated. (Fig. 1.3)

Using a Dremel with a cutting wheel, cut the flat bracket holding the front bracket as close as possible to the cross-member. (Fig. 1.4)

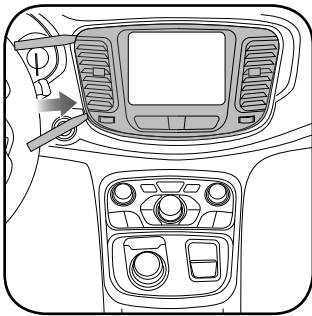


Fig. 1.1

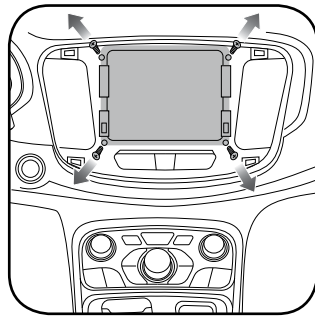


Fig. 1.2

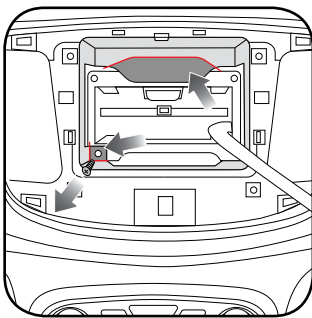


Fig. 1.3

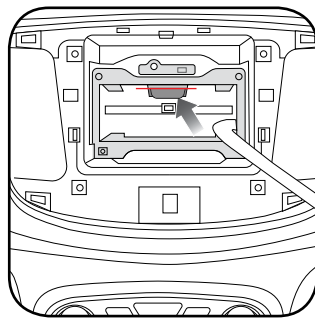


Fig. 1.4

DASH KIT ASSEMBLY

1. The dash kit comes with a blank panel in place of the hazard switch. If your factory bezel has a hazard switch in this location, remove it from the factory bezel and install it in the K200. (Fig. 2.1)
2. Screw the (2) metal brackets into the plastic surround of the dash kit using the supplied screws. (Fig. 2.2)
3. Clip the assembled bracket to the back side of the K200. (Fig. 2.3)

4. Place the K200 assembly over the aftermarket radio. Adjust the bezel and radio placement to the desired mounting depth, and then insert the screws to fasten the metal brackets to the radio. (Fig. 2.4)
5. Now that the radio has been secured properly to the new brackets, unclip the radio and mounting brackets from the K200 bezel. (Fig. 2.5)
6. Transfer the vents from the OEM radio bezel to the K200. (Fig. 2.6)

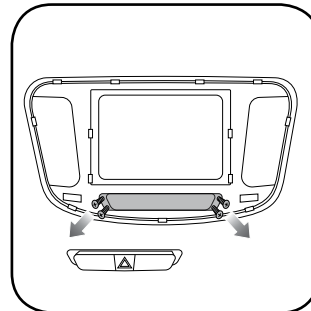


Fig. 2.1

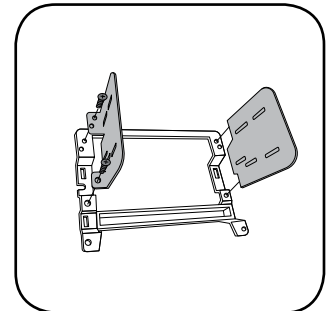


Fig. 2.2

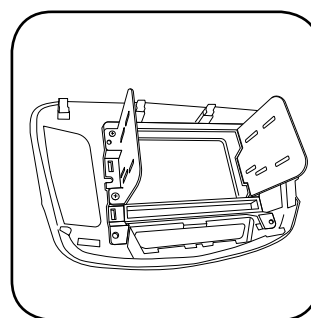


Fig. 2.3

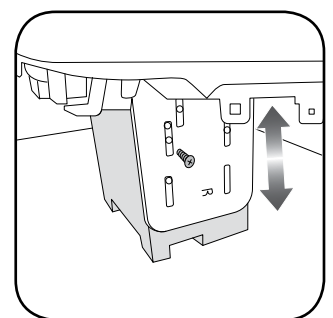


Fig. 2.4

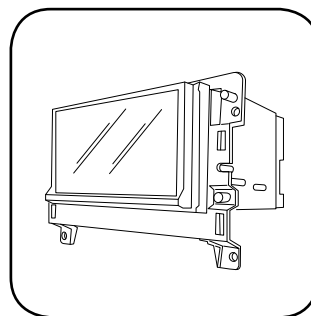


Fig. 2.5

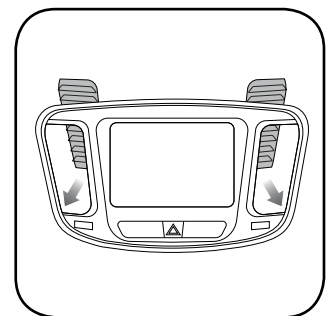


Fig. 2.6

INSTALLATION INSTRUCTIONS

MAKE CONNECTIONS (refer to wiring diagram)

1. Locate the aftermarket radio's main harness. Connect the wires from the aftermarket radio's main harness to the K200 T-harness and match the wire functions.
2. Determine if the vehicle has a factory amplifier. Look for badges on the radio, door panels and dash that indicate the presence of an amplifier (ex: Alpine).

If the vehicle **DOES NOT** have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your K200 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your K200 T-harness.

If the vehicle **DOES** have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your K200 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your K200 T-harness.

3. Connect the factory harness to the K200 T-harness.
4. Plug the aftermarket radio harnesses into the aftermarket radio.
 - Plug the Data cable to the data port of the aftermarket radio.
 - Insert the Audio cable into the iDatalink 3.5 mm audio jack of the aftermarket radio (If there is no iDatalink audio input, connect to AUX).

Note: On Pioneer radio, ensure that there is nothing plugged into the W/R port.

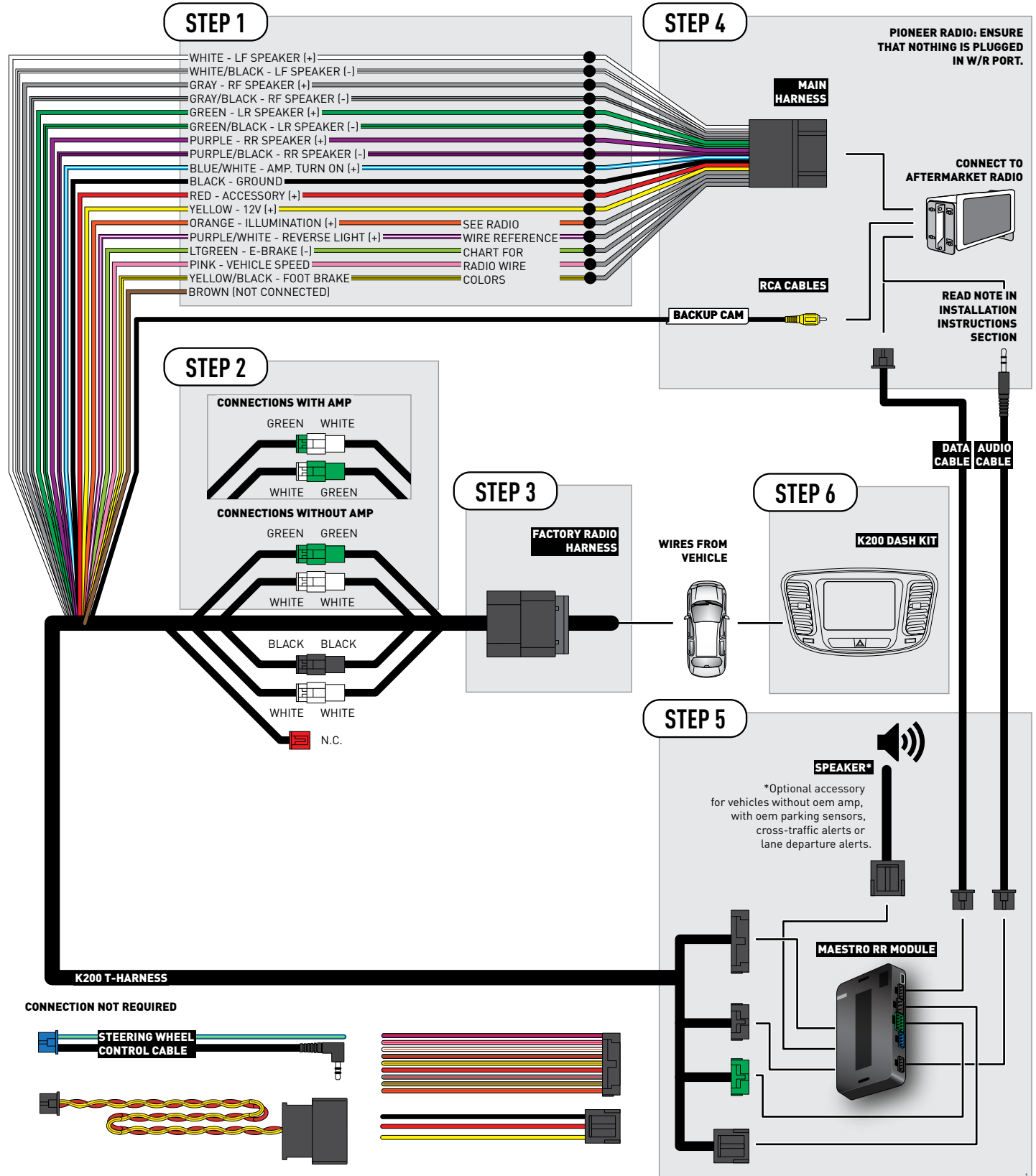
If the vehicle is equipped with parking sensors AND using an Alpine radio: plug Audio cable in auxiliary input of the radio.

5. Connect all the harnesses to the Maestro RR module.
 - If the vehicle is equipped with OEM parking assist, lane departure, or other safety systems, the ACC-SP1 is required: Plug the ACC-SP1 the Maestro RR.

If you are not using this speaker, the radio will mute when the parking assist is active. If you are using this speaker, the parking assist chimes will play through the external speaker and the radio will not mute unless the settings are changed in the radio.

6. Screw the radio into the dash, clip the K200 bezel into the dash, and test your installation.

WIRING DIAGRAM



RADIO WIRE REFERENCE CHART

Wire Description	Polarity	Wire Color on Maestro T-Harness	Wire Color on Alpine cable	Wire Color on Kenwood cable	Wire Color on Pioneer cable	Wire Color on Sony cable
Illumination	(+)	Orange	N/A	Orange/White	Orange/White	Orange
Reverse Light	(+)	Purple/White	Orange/White	Purple/White	Purple/White	Purple/White
E-Brake	(-)	Lt Green	Yellow/Blue	Lt Green	Lt Green	Lt Green
Foot Brake	(+)	Yellow/Black	Yellow/Black	N/A	N/A	N/A
VSS (vehicle speed sensor)	(DATA)	Pink	Green/White	Pink	Pink	N/A

TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	Ensure the 2-pin connectors of the K200 T-harness are configured correctly, as shown in step 2. Reset the RR.
When making a phone call you cannot hear the callers but they can hear you.	If the vehicle has a factory amplifier, make sure that the 4-pin black and white connectors in the harness are plugged in correctly as stated in step 2.
The light on the Maestro is flashing RED ONCE .	There is no firmware on the module; flash the RR module.
The light on the Maestro is blinking RED TWICE .	Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty. Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.

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.