



# AXSUB-GM1

## INSTALLATION INSTRUCTIONS



### INTERFACE COMPONENTS

- AXSUB-GM1 interface
- AXDSPX-GM1 vehicle T-harness (LD-DSP-GM1)
- Bass knob (LD-BASSKNOB)

If the vehicle is equipped with **Active noise cancelation (ANC) microphones**, they will need to be bypassed. Please refer to [Axxessinterfaces.com](http://Axxessinterfaces.com) for ANC bypass harnesses offered for select vehicles.

[www.AxxessInterfaces.com](http://www.AxxessInterfaces.com)



## Add-a-Sub Data Interface

### Fits Select GM Models **2014-2020**

NOTE: SELECT VEHICLES EQUIPPED WITH RPO: 103, 105 OR 106

### INTERFACE FEATURES

- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable

[www.MetraOnline.com](http://www.MetraOnline.com)

For **Dash Disassembly Instructions**, refer to [metraonline.com](http://metraonline.com). Enter the year, make, and model of the vehicle in the **Vehicle Fit Guide** for **Radio Install kits**.



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### TOOLS REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink • Tape • Wire cutter
- Zip ties • Multimeter

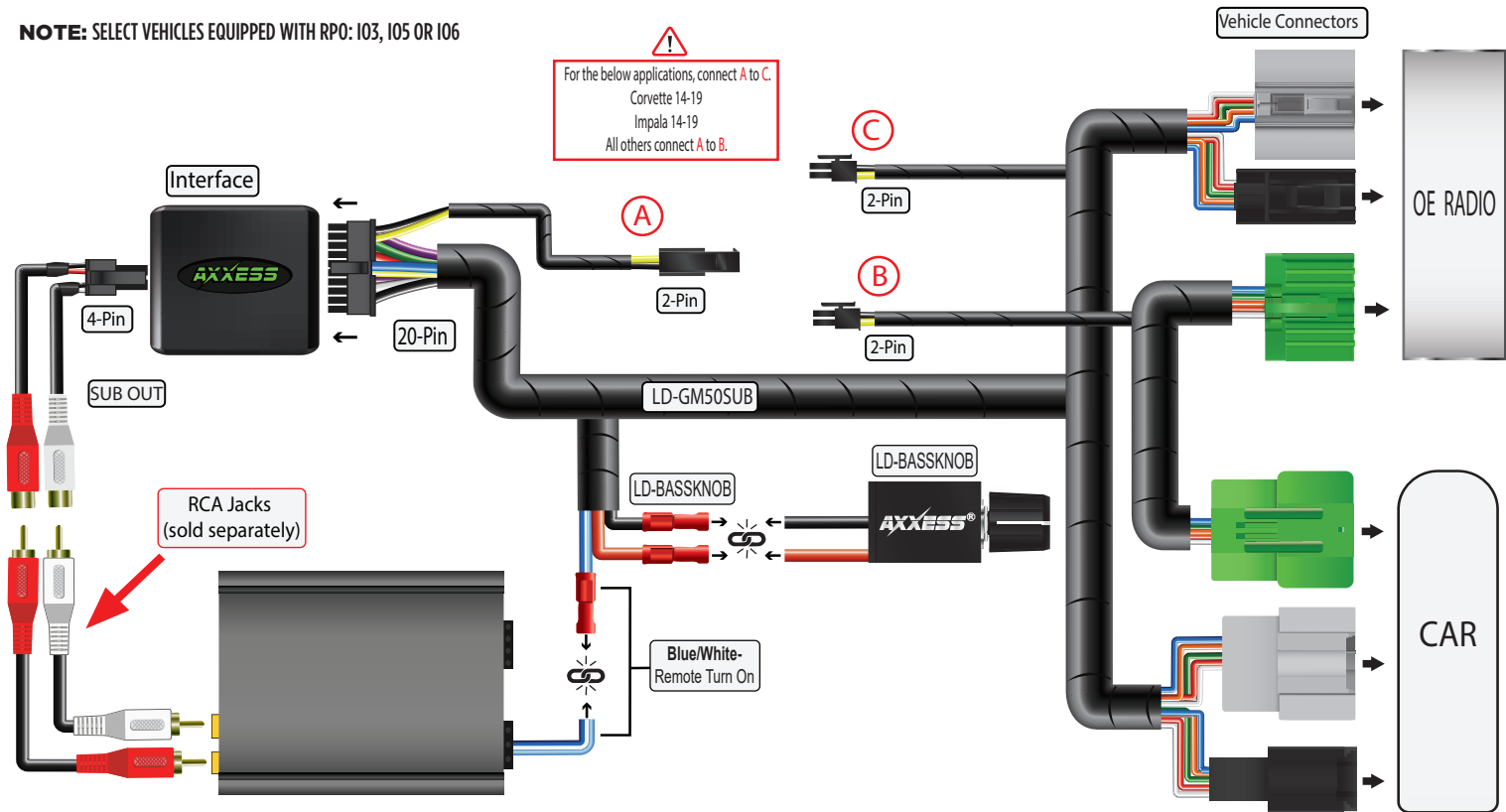
Visit [AxxessInterfaces.com](http://AxxessInterfaces.com) for more detailed information about the product and up-to-date vehicle specific applications.

**ATTENTION:** With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections, especially the air bag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product.

**NOTE:** Refer also to the instructions included with the aftermarket radio.

## CONNECTIONS

**NOTE:** SELECT VEHICLES EQUIPPED WITH RPO: 103, 105 OR 106



## PROGRAMMING

1. With everything plugged in Turn on ignition and make sure audio volume is turned all the way down. Also ensure that your LD-BASSKNOB is turned all the way to the left.
2. Increase audio volume to desired listening level
3. Wait for aftermarket amp to turn on (up to 15 seconds)
4. You are now programmed

## SPECIFICATIONS

- 2 Channel non-fading 5V RMS output
- Fixed low pass frequency of 234Hz
- 250mA remote turn on output

## TESTING

1. Turn on audio and increase volume to desired level
2. Rotate the LD-BASSKNOB to the right to increase SUB level. Turn to the left to decrease SUB level

**NOTE:** Lowering the bass or volume knob completely will deactivate the aftermarket amplifier. Similarly, muting the radio will also result in turning off the aftermarket amplifier.



## TROUBLESHOOTING

1. Not getting sound from Factory radio's speakers.
  - A) Make sure Factory Volume isn't set to zero or a mute button has been pressed on radio.
  - B) Make sure 8pin male and female connectors are plugged in to each other.
  
2. Not getting 12v on the Amp on out to amp
  - A) Make sure LD-BASSKNOB isn't turned all the way down(to left)
  - B) Your Orange and Black wires are properly connected from AXSUB-INTERFACE to LD-BASSKNOB
  
3. Not getting 12v on the Amp on out to amp
  - A) Make sure the t-harness is seated properly at the radio and OE harness.
  - B) Make sure the RCA's are connected to aftermarket amplifier.

Having difficulties? We're here to help.



Contact our Tech Support line at:

**386-257-1187**



Or via email at:

[techsupport@metra-autosound.com](mailto:techsupport@metra-autosound.com)

### Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



**Metra recommends MECP  
certified technicians**