

Bass knob

Resistor pad

#### INTERFACE COMPONENTS

- · Amplifier integration interface
- Extension harnesses
- Vehicle-specific T-harness

#### **APPLICATIONS**

Visit AxxessInterfaces.com for current application list

## **Amplifier Integration Interface**

Fits Select GM Models 2019-Up

#### **INTERFACE FEATURES**

- Designed for non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full range output (Channels 5 & 6)
- Simple plug-n-play installation behind the radio
- Chime level adjustment
- No programming required
- Dual-colored LED feedback light
- Input: 50 Watts per channel
- Amp turn-on trigger (DC) 250mA
- 2-channel S/PDIF out (front)

www.MetraOnline.com

For **Dash Disassembly Instructions**, refer to **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 & INSTALLATION ACCESSORIES REQUIRED**

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

Visit 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 accessory before installing this device.

## INSTALLATION: ADDING A FULL-RANGE AMP & SUBWOOFER TO A FACTORY SYSTEM

# Adding a full-range amp and subwoofer to a factory system:

This feature offers the ability to add a fullrange amp and sub to a factory system. (Refer to **Page 3**)

**Note:** The interface provides a 12-volt 1-amp output to turn on aftermarket amp(s). If installing multiple amps, an SPDT automotive relay will be required if the amp turn-on current of all amps combined exceeds 1-amp. Use Metra part number E-123 (sold separately) for best results.

#### Installation

- Disassemble the dash, unplug all connectors, and remove the factory radio.\*
- 2. Install the **AXAMP-GM30 vehicle T-harness** to the vehicle radio harness and make all the necessary connections. Leave the 2-pin amp turn on wire disconnected.
- **3.** Plug the 20-pin harness from the **AXAMP- GM30 T-harness** into the interface.
- 4. Connect the Amp Turn-on wire.

\*NOTE: If the vehicle is amplified, connect the 8-pin harness "A" to 8-pin harness "C". If the factory system is not amplified **DO NOT** connect the 2-pin harness. (See system graphics on page 3)

- 5. Connect the 2-pin **Amp Turn On Wire** to the interface and then connect to the aftermarket amplifiers.
- Connect RCAs to the FRONT, REAR or SUB output of the AXAMP-GM30 interface, then connect to the corresponding amplifier.
- **7.** Adjust your aftermarket amplifier to a desired listening level.

#### **RPAD Installation**

**NOTE:** You will need to install the included RPAD2 to the 8-pin harness "C" located on the vehicle T-harness plugged into the factory radio.

#### **Bass Knob Adjustment:**

The bass knob connects to the 2 wires from the 20-pin connector labeled **BASS KNOB**.

The bass knob is used to adjust the output of Channels 5 & 6 of the AXAMP.

Adjustment is as follows:

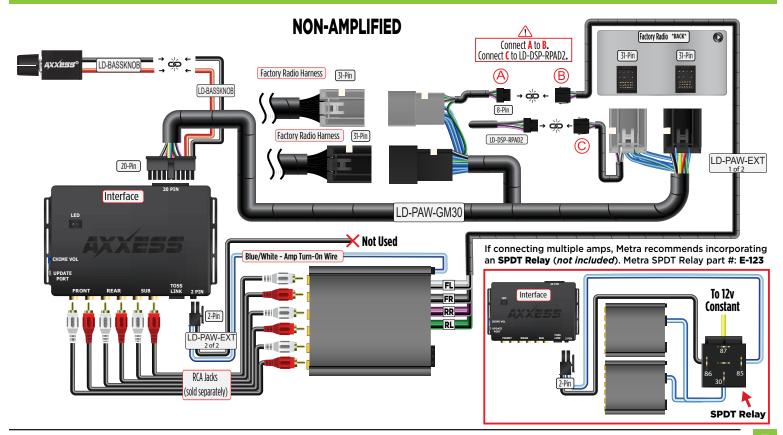
**Counterclockwise** turn lowers the volume of channels 5 & 6.

**Clockwise** turn raises the volume of channels 5 & 6.

#### **Extension Harness**

- Connect the included Extension Harness 8-pin harness "B" to the 8-pin harness "A" on the vehicle T-harness to connect factor speaker locations.
- **2.** Connect the end of the **Extension Harness** to the aftermarket amplifier.

## **ADDING AMP/AMPS TO A FACTORY SYSTEM**





## **TROUBLESHOOTING**

#### Final LED Feedback

At the end of programming the LED will turn **Solid Green** which indicates programming was successful. If the LED didn't turn **Solid Green**, reference the list below to understand which programming section the problem may stem from.

Feedback Light	Condition/Status
Solid Green	All Good
Solid Red	Missing CAN Frames
Blink Red	Clipping Output
Green/Red	Missing Adv. (Comm Frames)

Having difficulties? We're here to help.



Contact our Tech Support line at: **386–257–1187** 



Or via email at: 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