

AXDSPH-GM32

NSTALLATION INSTRUCTIONS



AX-DSP T-Harness 2021-UP

The **Axxess T-harness** is a basic and simple plug-n-play harness for easy installation of the **AXDSP-X** or **AXDSP-L** (sold separately) for vehicle specific applications. Most T-harnesses created by Axxess will have an 8-pin harness, with the speaker wires pinned. If you are installing a 4-channel amplifier with one of the **AXDSP interfaces**, leave these connectors disconnected. The only reason for connecting these harnesses together would be if the **AXDSP interface** is being used for adding a subwoofer amplifier only. Some T-harnesses require additional wiring and/or installation steps, see page 2. Refer to page 3 for a pinout legend for the 20-pin harness, and also additional wiring and notes.

MetraOnline.com may be used to assist with dash assembly instructions. Simply enter your Year, Make, Model vehicle into the vehicle fit guide and look for the Dash Kit Installation Instructions.

www.MetraOnline.com



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Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications.

Visit **Metraonline.com** or **AxxessInterfaces.com** for harness and interface options.

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

APPLICATIONS

Visit AxxessInterfaces.com for current application list.

INSTALLATION OPTIONS

INSTALLATION

Adding a subwoofer to a factory system:

The diagram on **Page 4** shows the connections that need to be made to add a subwoofer to the factory system.

Note: RCA jacks sold separately.

Adding a full-range of amps and subwoofer to a factory system:

The diagram on **Page 5** shows the connections that need to be made to add: Subwoofer (RCA jacks sold separately)

Amplifier (SPDT relay E-123 required) or

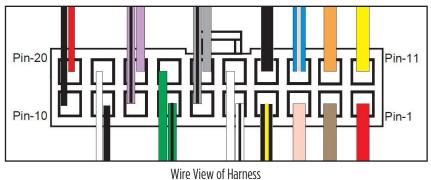
Additional Amp (RCA jacks sold separately).

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.

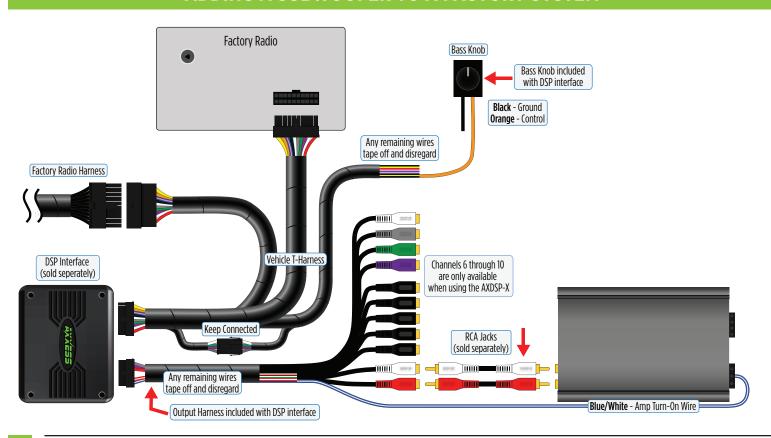
- 1. Disassemble the dash, unplug all connectors, and then remove the factory radio.[†]
- Install the AXDSPH-GM32 vehicle T-harness to the vehicle and make all necessary connections, but leave the amp turn-on wire disconnected.
- 3. Plug the AXDSPH-GM32 vehicle T-harness to the AXDSPH-GM32 interface.
- 4. Plug the AXDSPH-GM32 interface harness to the AXDSPH-GM32 interface.
- **5.** Download the **AXDSP-XL app** from the Google Play Store or Apple App store.
- **6.** Refer to the **AXDSP-X** or **AXDSP-L** for tuning instructions.
- For dash disassembly instructions, refer to metraonline.com. Enter the year, make, and model of the vehicle in the **Vehicle Fit Guide** and find instructions under Metra Radio Install kits.

20-PIN HARNESS PINOUT

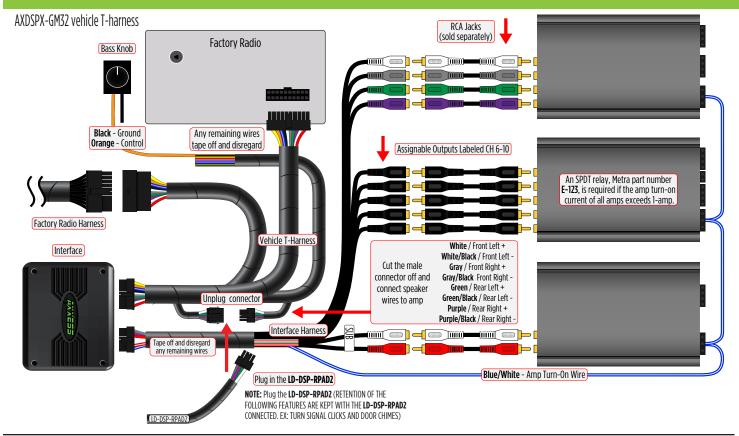
Pin-1	Red	Accessory Power	Pin-11	Yellow	Battery Power
Pin-2	Brown	Not Applicable	Pin-12	Orange	Control Wire for the AX-BASSKNOB
Pin-3	Pink	CAN-HI (CAN +)	Pin-13	Blue/Pink	CAN-LO (CAN -)
Pin-4	Black/Yellow	Future Use	Pin-14	Black	Ground
Pin-5	White/Black	Front Left Speaker (-)	Pin-15	White	Front Left Speaker (+)
Pin-6	Gray/Black	Front Right Speaker (-)	Pin-16	Grey	Front Right Speaker (+)
Pin-7	Green/Black	Rear Left Speaker (-)	Pin-17	Green	Rear Left Speaker (+)
Pin-8	Purple/Black	Rear Right Speaker (-)	Pin-18	Purple	Rear Right Speaker (+)
Pin-9		RCA Input 5 (-)	Pin-19		RCA Input 5 (+)
Pin-10		RCA Input 6 (-)	Pin-20		RCA Input 6 (+)



ADDING A SUBWOOFER TO A FACTORY SYSTEM



ADDING A FULL-RANGE AMP & SUBWOOFER TO A FACTORY SYSTEM



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AXDSPH-GM32INSTALLATION INSTRUCTIONS



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