



AXCESS AXAMP-CH8 Amplifier Integration Interface Instruction Manual

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**AXAMP-CH8
INSTALLATION INSTRUCTIONS**

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AXAMP-CH8 Amplifier Integration Interface



INTERFACE COMPONENTS

- AXAMP-CH8 Amplifier Integration interface
- LD-DSP-RPAD2
- AXAMP-CH8 vehicle T-harness
- Bass knob

APPLICATIONS

Visit AxxessInterfaces.com for current application list

Amplifier Integration Interface Fits Chrysler Select Models 2021-Up

INTERFACE FEATURES

- Designed for both amplified and non-amplified models
- Provides 6 channels of 5-volt RMS audio

- Channels 5 & 6 are non-fading full range output
- Includes plug-n-play harnessing
- Simple behind the radio installation
- Dual colored LED feedback
- Input Power handling 50 Watts per channel
- Amp on turn-on output is rated at 250mA
- 2 channel S/PDIF out (Fronts)

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.



www.MetraOnline.com

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 OPTIONS

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

This feature offers the ability to add a full-range amp and sub to a factory system, whether amplified*or non-amplified. (Refer to Page 3)

* For amplified models the amp must be bypassed/unplugged. Refer to www.MetraOnline.com for the vehicle specific amplifier bypass harness.

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

1. Disassemble the dash, unplug all connectors, and then remove the factory radio.*
2. Install the AXAMP-CH8 vehicle T-harness to the vehicle and make all necessary connections, but leave the amp turn-on wire disconnected.
3. Plug the AXAMP-CH8 vehicle T-harness to the AXAMP-CH8 interface.
4. Plug the AXAMP-CH8 interface harness to the AXAMP-CH8 interface.
5. Connect the amp turn-on wire.
6. Adjust your aftermarket amplifier to a desired listening level.
7. The Bassknob is used to adjust the output of channels 5 & 6 of the AXAMP.

- The factory U-Connect Radio will require a reboot process to accept the aftermarket interface/or add a camera. Disconnecting the main harness to install a T-harness and repowering the radio may cause U-Connect Radio to program as a different model of vehicle than it was programmed to originally. Below are the different U-Connect initial Splash/Boot Up screens for vehicle types.



SPLASH/BOOT UP COLORS

- **Chrysler:** Blue
- **Dodge/Ram:** Red
- **Jeep:** Orange

REBOOTING STEPS

1. Turn the Key or Press Push to Start Button to the ACC position. DO NOT press brake on Push to Start vehicles.
2. Press the Volume PWR/MUTE button and TUNE/ENTER button for 10-16 seconds, until the radio reboots.
3. Let go once the radio reboots, now you have successfully rebooted your factory radio.

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.

Blink Rate	Condition/Status
Solid Green	All Good
Solid Red	Missing Can Frames
Blink Red	Clipping Output
Green/Red	Missing Adv. (Comm Frames)

Scan QR Code



<https://axxessinterfaces.com/product/AXAMP-CH8>

Having difficulties? We're here to help.



Contact our Tech Support line at: [386-257-1187](tel: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



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Documents / Resources



[AXXESS AXAMP-CH8 Amplifier Integration Interface](#) [pdf] Instruction Manual
AXAMPCH8, AXAMP-CH4, AXAMP-CH8 Amplifier Integration Interface, AXAMP-CH8, Amplifier
Integration Interface, Integration Interface, Interface

References

- [User Manual](#)

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