



AXGMLN-10

INSTALLATION INSTRUCTIONS



Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications. 2018-Up Trucks w/IOB refer to page 4

INTERFACE COMPONENTS

- AXGMLN-10 interface
- AXGMLN-10 harness
- 16-pin harness with stripped leads
- LD-BACKUPCAM4T

APPLICATIONS

CHEVROLET

| | | | |
|-----------------------------|-----------|---------------------------------------|-----------|
| Colorado (RPO IOB)..... | 2017-2021 | Silverado (RPO IOB)..... | 2016-2018 |
| Cruze (RPO IOA) | 2016-2018 | Silverado 2500 / 3500 HD (RPO IOB)... | 2016-2019 |
| Equinox (RPO IOB)..... | 2018 | Trax (RPO IOA) | 2017-2020 |
| Malibu (RPO IOA) | 2016-2018 | | |
| Silverado LD (RPO IOB)..... | 2019 | | |

The IOA/IOB code, if applicable, can be found in the **Service Parts Identification** label located in: **Glovebox:** Canyon/Colorado/Cruze/Equinox/Silverado/Sierra – **Rear Compartment Floor:** Malibu

Data Interface

Fits Select GM Models* 2016-2021

*2018-Up Trucks w/IOB refer to LD-BACKUPCAM4T page 4

INTERFACE FEATURES

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Prewired AXSWC harness included (AXSWC sold separately)
- Retains warning chimes and balance and fade with adjustable gain control
- Retains OnStar®/OE Bluetooth® connectivity
- Adjustable gain control for chimes and OnStar®
- Retains the factory backup camera
- Can be used with extension AXEXH-GM10
- Micro “B” USB updatable

GMC

| | |
|-------------------------------------|-----------|
| Acadia (RPO IOB) | 2017-2019 |
| Canyon (IOB) | 2017-2018 |
| Sierra (RPO IOB)..... | 2016-2018 |
| Sierra Limited (RPO IOB) | 2019 |
| Sierra 2500 / 2500 HD (RPO IOB).... | 2016-2019 |

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OPTIONAL ACCESSORIES (sold separately)

Extension Harness: AXEXH-GM10
Steering Wheel Control Interface: AXSWC

TOOLS REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties
- Small flat-blade screwdriver

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.

CONNECTIONS

From the 16-pin harness with stripped leads to the aftermarket radio:

- Connect the **Red** wire to the accessory wire.

Note: If installing an AXSWC (sold separately), there will be an accessory wire on the AXGMLN-10 harness to connect as well.

- If the vehicle is equipped with a factory amplifier (excluding Bose), connect the **Blue/White** wire to the amp turn on wire. This wire must be connected to hear sound from the factory amplifier.
- If the aftermarket radio has an illumination wire, connect the **Orange/White** wire to it.
- If the aftermarket radio has a mute wire, connect the **Brown** wire to it. If the mute wire is not connected, the radio will turn off when OnStar is activated.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.

The following (3) wires are only for multimedia/navigation radios that require these wires.

- Connect the **Blue/Pink** wire to the VSS/speed sense wire.
- Connect the **Green/Purple** wire to the reverse wire.
- Connect the **Light Green** wire to the parking brake wire.
- Tape off and disregard the following (4) wires, they will not be used in this application.
Green, Green/Black, Purple, Purple/Black

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From the AXGMLN-10 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- If installing an AXSWC (sold separately), connect the **Red** wire to accessory power.
- Connect the **Green** wire to the left rear positive speaker output.
- Connect the **Green/Black** wire to the left rear negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the right rear negative speaker output.
- The **Black/Yellow** wire is used for OnStar level adjustment for models that do not come equipped with steering wheel controls. See the OnStar level Adjustment section for further instructions.
- If retaining the factory backup camera, connect the **Yellow** RCA jack to the reverse camera input.

Note: 2018-Up Trucks refer to page 4 for details

12-pin AXSWC harness & 3.5mm jack:

The 12-pin AXSWC harness & 3.5mm jack are to be used with an AXSWC (sold separately) to retain steering wheel audio controls. If the AXSWC is not being used, disregard this harness and 3.5mm jack. If it is to be used, please refer to the AXSWC instructions for radio connections and programming. Disregard the harness that comes with the AXSWC.

Note: The relay attached to the AXGMLN-10 harness is only for audible turn signal clicks. No extra steps are required to retain this feature, so leave the relay as-is.

INSTALLATION

With the key in the off position:

1. Connect the **16-pin harness with stripped leads**, and the **AXGMLN-10 harness**, into the **AXGMLN-10 interface**.
2. If an **AXSWC** (sold separately) will be used, do not connect it until the **AXGMLN-10** is programmed and fully functional.

Attention! Do not connect the **AXGMLN-10 harness** to the wiring harness in the vehicle just yet.

PROGRAMMING

For the steps below, the L.E.D. located inside the **AXGMLN-10 interface** can only be seen while active. The interface does not need to be opened to see the L.E.D.

1. Start the vehicle.
2. Connect the **AXGMLN-10 harness** to the wiring harness in the vehicle. The L.E.D. will initially be **Green** to indicate the interface is powered.
Note: For the Equinox and Malibu, use part number **AXEXH-GM10** (sold separately) to extend the wiring harness to the right of the glovebox where the radio brain is located at.
3. After a few seconds the L.E.D. will turn on solid **Red** while the interface automatically programs to the vehicle. The radio will shut off at this point. This process should take 5 to 30 seconds.
4. After the interface is programmed, the L.E.D. will turn on solid **Green**, and the radio will come back on, indicating programming was successful.

5. Test all functions of the installation for proper operation, before reassembling the dash.

Note: The vehicle must be running for the factory camera to power on.

6. If the interface fails to function, refer to the **Troubleshooting** section.

ADJUSTMENTS

Chime Level Adjustment:

1. With the vehicle on, turn it off and leave the keys in ignition. Open the driver's door; chimes will be heard.
2. Wait 10 seconds, and then with a small flat-blade screwdriver, turn the potentiometer clockwise to raise the chime level; counterclockwise to lower the chime level.
3. When the chime is at a desired level, remove the keys from the ignition. This will lock the chime volume at its current level.

OnStar® Level Adjustment:

1. Press the OnStar® button to activate it.
2. While OnStar is speaking, press the **VOLUME UP** or **VOLUME DOWN** buttons on the steering wheel to raise or lower the OnStar® level.
3. If the vehicle does not come equipped with steering wheel controls, locate the **Black/Yellow** wire from the **AXGMLN-10 harness**.
4. While OnStar® is speaking, tap the **Black/Yellow** wire to ground. Once the OnStar level is set, it will stay at that level until the **Black/Yellow** wire is tapped to ground again.

TROUBLESHOOTING

Resetting the AXGMLN-10 Interface

1. The **Blue** reset button is located inside the interface, between the two connectors. The button is accessible outside the interface, no need to open the interface.
2. Press and hold the reset button for two seconds, then let go to reset the interface.
3. Refer to the **Programming** section from this point.



AXGMLN-10

INSTALLATION INSTRUCTIONS

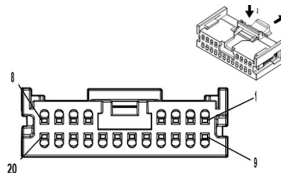


LD-BACKUPCAM4T

Note: 2018-Up trucks equipped with IOB radio will require the addition of the LD-BACKUPCAM4T connector to be installed at the 20-pin display connector that was removed from the factory display connector.



AXGMLN-10 factory harness that's unplugged from screen



Unplug 20pin and connect LD-BACKUPCAM4T to retain backupcamera from AXGMLN-10 interface.

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



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