



# AXDIS-GMLN10BT

## INSTALLATION INSTRUCTIONS



### INTERFACE COMPONENTS

- AXDIS-GMLN10BT interface
- Female 3.5mm jack adapter
- LD-LAN10-BT harness
- LD-BACKUPCAM4T
- LD-2NAVAMPL harness

### OPTIONAL ACCESSORIES (sold separately)

Extension Harness: AXEXH-GM10

Steering Wheel Control Interface: AXSWC

## Radio Replacement Data Interface w/SWC

### Fits Select GM Models 2016-2021

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

### INTERFACE FEATURES

- Designed for non-amplified models with RPO IOB/IOA
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free downloadable AX-Custom-BT app for smartphones and tablets
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains OnStar®/OE Bluetooth and safety chimes with adjustable gain control
- Retains the factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Retains audio controls on the steering wheel
- Retains balance and fade
- Micro “B” USB updatable

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### 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 radio.

## APPLICATIONS

### CHEVROLET

Camaro (RPO IOB).....	2016-2018
Colorado (RPO IOB).....	2017-2021
Cruze (RPO IOA) .....	2016-2018
Equinox (RPO IOB).....	2018
Malibu (RPO IOA) .....	2016-2018

Silverado LD (RPO IOB).....	2019
Silverado (RPO IOB).....	2016-2018
Silverado 2500 / 3500 HD (RPO IOB)....	2016-2019
Trax (RPO IOA) .....	2017-2020

### 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
Terrain (RPO IOB).....	2018

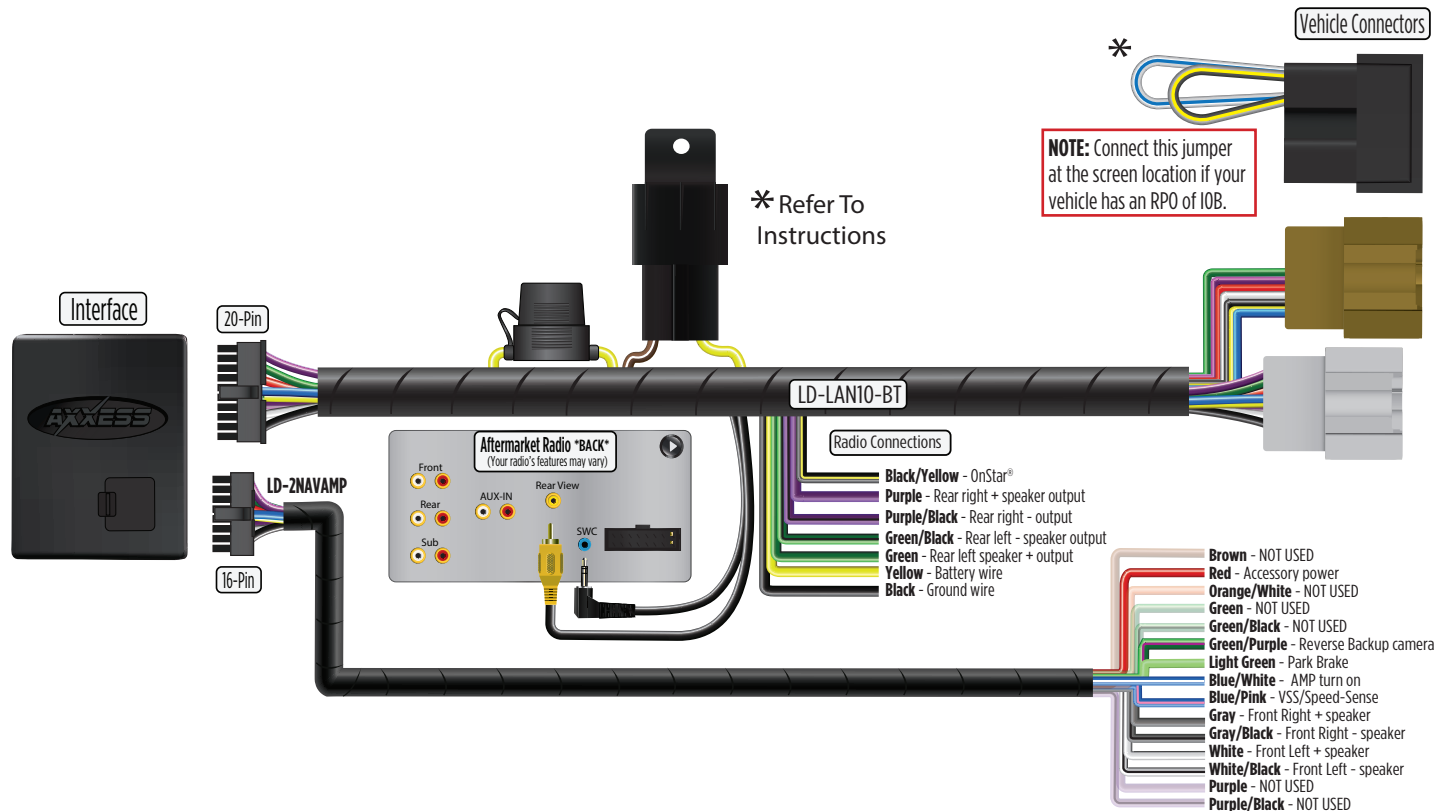
The IOA/IOB code, if applicable, can be found in the **Service Parts Identification** label, located:

**Canyon/Colorado/Cruze/Equinox/Silverado/Sierra:** Glovebox

**Malibu:** Rear Compartment Floor:

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## CONNECTIONS: LD-LAN10-BT



## INSTALLATION

**With the key in the off position:**

1. Connect the **16-pin harness with stripped leads**, and the **AXDIS-GMLN10BT harness**, into the **AXDIS-GMLN10BT interface**.

**Attention!** Do not connect the **AXDIS-GMLN10BT harness** to the wiring harness in the vehicle just yet.

## PROGRAMMING

For the steps below, the LED located inside the **AXDIS-GMLN10BT interface** can only be seen while active. The interface does not need to be opened to see the LED.

1. Start the vehicle.
2. Connect the **AXDIS-GMLN10BT harness** to the wiring harness in the vehicle. The LED 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 LED 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 LED 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 **AXDIS-GMLN10BT** 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.

## RADIO LED FEEDBACK

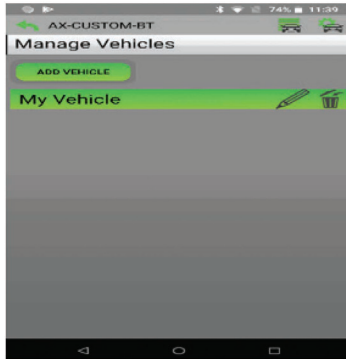
RADIO	LED PATTERN	
PIONEER/JENSEN	G	
JVC	R	
KENWOOD	GG	 
SONY/DUAL	GR	 
Reserved for future use	RG	 
ALPINE	RR	 
ALPINE (type 2)	GGG	  
AXXERA	GGR	  
AXXERA (type 2)	GRG	  
MAGNADYNE	GRR	  

RADIO	LED PATTERN	
BOSS	RGG	  
Reserved for future use	RGR	  
CLARION (type 1)	RRG	  
CLARION (type 2)	RRR	  
Reserved for future use	GGGG	   
Reserved for future use	GGGR	   
Reserved for future use	GGRG	   
Reserved for future use	GGRR	   
Reserved for future use	GRGG	   
Reserved for future use	GRGR	   
Resistive Radio #1	GRRG	   
Resistive Radio #2	GRRR	   
Resistive Radio #3	RGGG	   
Resistive Radio #4	RGGR	   
Resistive Radio #5	RGRG	   
Resistive Radio #6	RGRR	   

- 1) If the LED pattern shows **JVC**, but a **JVC** radio isn't installed, change the radio type to Kenwood. Refer to the **Changing Radio Type** document.
- 2) If the LED pattern shows **Alpine**, but an **Alpine** radio isn't installed, make sure the 3.5mm jack is plugged into the radio.
- 3) If no SWC, change the radio type to the opposite radio type. Refer to the **Changing Radio Type** document
- 4) **AX-SWC-PARROT** required (sold separately). The software in the radio must be rev. 2.1.4 or higher.

# APP INSTRUCTIONS

## Manage Vehicles Screen



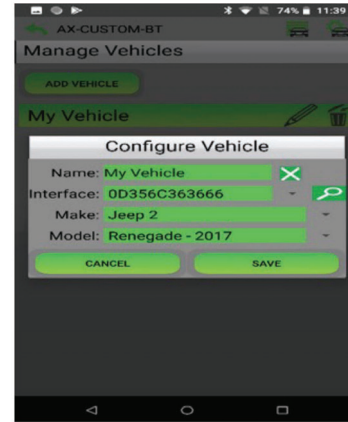
(Figure A)

1. Select **Manage Vehicles** by pressing the button in the top right of the screen. (Figure A)
2. Pressing either the Add Vehicle or Edit (pencil icon) button will open the **Configure Vehicle** menu. (Figure B)

Download and install the **AX-CUSTOM-BT** App for your smartphone or tablet.



## Configure Vehicle Screen



(Figure B)

- The name of the vehicle can be changed by pressing the text field.
- The app can automatically detect the interface installed in the vehicle by pressing the **Search** button (magnifying glass).
- The **Make and Model** fields will open a drop down list for the user to select the make and model of the vehicle that the interface is installed in.
- Press the Save button to store the changes.



## AXDIS-GMLN10BT

INSTALLATION INSTRUCTIONS



### TROUBLESHOOTING

#### Resetting the AXDIS-GMLN10BT 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, Page 4, from this point.

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



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