

## Installation Instructions for LC-GMRC-LAN-09

### LC-GMRC-LAN-09

### Silverado/Sierra 1500 chime retention interface 2014-up

#### APPLICATIONS

CHEVROLET		GMC	
Silverado 1500	2014-up	Sierra 1500	2014-up

#### KIT FEATURES

- Provides accessory (12 volt 3 amp)
- Retains R.A.P. (retained accessory power)
- Used in non-amplified systems or when bypassing an amplified system
- Retains OE AUX input
- High level speaker input
- Retains fade and balance
- Retains all warning chimes
- USB updatable

#### INTERFACE COMPONENTS

- LC-GMRC-LAN-09 interface
- 4 pin to 16 and 20 pin GM harness with stripped leads

#### TOOLS REQUIRED

- Cutting tool • Tape • Crimping tool
- Connectors (i.e. butt-connectors, bell caps, etc.)

**Caution:** Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

**\*Note:** Refer also to the instructions included with the aftermarket radio.

### CONNECTIONS TO BE MADE

#### From the 4-pin harness

- Connect the **Red** wire to the radios accessory wire.
- Connect the 4-pin harness into the LC-GMRC-LAN-09.

#### From the 16 and 20-pin harness

- Connect the **Yellow** wire to the radios constant/memory wire.
- Connect the **Black** wire to the radios ground wire.
- Connect the **White** wire to the radios left front (+) speaker wire.
- Connect the **White/Black** wire to the radios left front (-) speaker wire.
- Connect the **Gray** wire to the radios right front (+) speaker wire.
- Connect the **Gray/Black** wire to the radios right front (-) speaker wire.
- Connect the **Green** wire to the radios left rear (+) speaker wire.
- Connect the **Green/Black** wire to the radios left rear (-) speaker wire.
- Connect the **Purple** wire to the radios right rear (+) speaker wire.
- Connect the **Purple/Black** wire to the radios right rear (-) speaker wire.

To retain the OE 3.5mm jack (radio must have an Audio AUX in).

- Connect the **White** RCA to the aftermarket radio's left Audio AUX in.
- Connect the **Red** RCA to the aftermarket radio's right Audio AUX in.

(continued on back)



### INSTALLING THE LC-GMRC-LAN-09

1. With all connections completed to the aftermarket radio, connect the 16 and 20-pin harness into the vehicles wiring harness.
2. Reconnect the negative battery terminal.
3. To initialize the interface, turn the ignition on and wait for 30 seconds, then turn the ignition back off, and on again.

### TESTING THE LC-GMRC-LAN-09

1. Turn the ignition on then turn the radio on and test for proper balance and fader operation.
2. Close all the doors then turn the key off. The radio should stay on until the driver's door is open.

### IMPORTANT WARNING

This product includes instructions for installation which must be carefully followed. The instructions are worded in such a manner to assume that the installer is capable of completing these type of electronic installations. If you are unclear as to what you are instructed to do or believe that you do not understand the instructions so as to properly and safely complete the installation *you should consult a technician who does have this knowledge and understanding.*

**Failure to follow these instructions carefully and to install the interface as described could cause harm to the vehicle or to safety systems on the vehicle. Interference with certain safety systems could cause harm to persons as well. If you have any questions in this regard please call the Help line or Metra at 1-800-221-0932 for assistance.**



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