



INSTALLATION INSTRUCTIONS FOR PART LC-GMRC-CL29

LC-GMRC-CL29

GM LAN 29 chime retention interface 2006-up/GM Class 2 chime retention interface 2000-up

APPLICATIONS

See inside front cover

KIT FEATURES

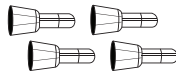
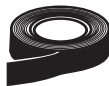
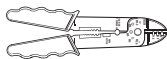
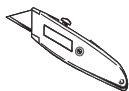
- Provides accessory (12-volt 3-amp)
- Retains R.A.P. (Retained Accessory Power) if equipped
- Used in standard amplified and non-amplified system
- Retains all warning chimes
- Small in size
- USB updatable

INTERFACE COMPONENTS

- LC-GMRC-CL29 interface • Class II harness
- LAN 29 harness

TOOLS REQUIRED

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



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INSTLC-GMRC-CL29

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LC-GMRC-CL29

Applications

BUICK

Allure	2005-2009
Century	2004-2005
Enclave	2007-up
Lucerne	2006-up
Lacrosse	2005-2009
Ranier	2004-2007
Rendezvous	2002-2007
Terazza	2005-2008

CADILLAC

Escalade	2003-up
DTS	2006-2010
SRX	2007-2009

CHEVROLET

Avalanche	2003-up
Cavalier	2000-2005
Colorado	2004-2009
Corvette	2005-2010
Equinox	2007-2009
Express	2003-up
Impala	2000-up
Malibu	2000-2003
Malibu Classic	2004
Monte Carlo	2000-2007
Silverado	2003-up
SSR	2003-2006
Suburban	2003-up
Tahoe	2003-up
Trailblazer	2002-2009
Uplander	2005-2008
Venture	2000-2005
Traverse	2009-2011

GMC

Acadia	2007-up
Canyon	2004-up
Envoy	2002-2009
Savanna	2003-up
Sierra	2003-up
Yukon	2003-up

HUMMER

H3	2006-2009
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ISUZU

Ascender	2003-2008
I Series	2006-2009

OLDSMOBILE

Alero	2001-2004
Bravada	2002-2004
Intrigue	2002
Silhouette	2000-2004

PONTIAC

Aztec	2001-2005
Grand Am	2001-2005
Grand Prix	2004-2008
Montana	2000-2005
Sunfire	2000-2005
Torrent	2007-2009
Vibe	2009

SAAB

9-7x	2005-2009
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SATURN

Outlook	2007-2009
Relay	2005-2009
Vue	2008-2009

SUZUKI

XL-7	2007-2009
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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.



LC-GMRC-CL29

Wire connections to be made

LD-LCGMRC-01 harness (24-pin):

- Connect the **Yellow** wire to the radios constant/memory wire.
- Connect the **Red** wire to the radios accessory wire.
- Connect the **Black** wire to the radios ground wire.
- **Orange** no connection.
- Connect the **Orange/White** wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the **Orange/White** wire.

If the vehicle is non-amplified cut the RCA ends off and follow the wiring instructions below:

- 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.

If the vehicle is amplified please follow the instructions below:

- Connect the **Blue/White** wire to the radios amp turn on.
- Connect the **White** RCA to the radios left front RCA output.
- Connect the **Gray** RCA to the radios right front RCA output.
- Connect the **Green** RCA to the radios left rear RCA output.
- Connect the **Purple** RCA to the radios right rear RCA output.



LC-GMRC-CL29

Wire connections to be made

LD-LCGMRCLAN-01 harness (30-pin):

- Connect the **Yellow** wire to the radios constant/memory wire.
- Connect the **Red** wire to the radios accessory wire.
- Connect the **Black** wire to the radios ground wire.

If the vehicle is non-amplified cut the RCA ends off and follow the wiring instructions below:

- 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.

If the vehicle is amplified please follow the instructions below:

- Connect the **Blue** wire to the radios amp turn on.
- Connect the **White** RCA to the radios left front RCA output.
- Connect the **Gray** RCA to the radios right front RCA output.
- Connect the **Green** RCA to the radios left rear RCA output.
- Connect the **Purple** RCA to the radios right rear RCA output.



LC-GMRC-CL29

Installing the LC-GMRC-CL29

1. With all connections completed reconnect the negative battery terminal.
2. Plug the LC-GMRC-CL29 into the vehicle and into the radio.
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-CL29

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.



Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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INSTALLATION INSTRUCTIONS FOR PART LC-GMRC-CL29

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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**Metra recommends MECP
certified technicians**

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