



**\* 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 THE METRA AT 1-800-221-0932 FOR ASSISTANCE.

**LC-GMRC-01  
INSTALLATION  
INSTRUCTIONS**

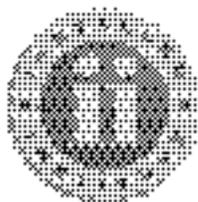
**\* READ IMPORTANT WARNING ON PAGE 1  
BEFORE ATTEMPTING ANY INSTALLATION**

*The LC-GMRC-01 is designed to be used in non-amplified GM vehicles or in vehicles that the OEM amplifier has been bypassed; Onstar is not retained in either case. The LC-GMRC-01 retains all the factory warning chimes that would be lost when the OEM radio is removed. It will also provide a 3 amp 12 volt switched accessory for proper radio operation, and retain the R.A.P. (Retained Accessory Power) feature if equipped.*

**SEE INSIDE FOR APPLICATIONS**

**INTERFACE COMPONENTS**

- Interface
- Harness



**KNOWLEDGE IS POWER**  
Increase your installation and fabrication skills by applying the most knowledgeable and respected mobile electronics talent in our industry. Log onto [www.metraelectronics.com](http://www.metraelectronics.com) or call 800-221-0932 for more information and take steps toward a better tomorrow.



## LC-GMRC-01

### TOOLS REQUIRED FOR INSTALLATION

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

### APPLICATIONS

#### BUICK

- ALLURE 2005-09
- CENTURY 2004-05
- LACROSSE 2005-09
- RAINIER 2004-07
- RENDEZVOUS 2002-07
- TERRAZA 2005-08

#### CHEVROLET

- AVALANCHE 2003-06
- CAVALIER 2000-05
- COLORADO 2004-10
- EXPRESS 2003-07
- IMPALA 2000-05
- MALIBU 2001-03
- MALIBU CLASSIC 2004-05
- MONTE CARLO 2000-05
- SILVERADO PICKUP CLASSIC 2007
- SILVERADO PICKUP (All Models) 2003-06
- SSR 2003-06
- SUBURBAN 2003-06
- TAHOE 2003-2006
- TRAILBLAZER 2002-09
- UPLANDER 2005-08
- VENTURE VAN 2000-05

#### GMC

- CANYON 2004-10
- ENVOY 2002-09
- SAVANNA FULL SIZE VAN 2003-07
- SIERRA CLASSIC 2007
- SIERRA 2003-2006

- YUKON/ YUKON XL 2003-06

#### HUMMER

- H3 2006-09

#### ISUZU

- ASCENDER 2003-08
- I SERIES PICKUPS 2006-08

#### OLDSMOBILE

- ALERO 2001-04
- BRAVADA 2002-05
- INTRIGUE 2002
- SILHOUETTE 2000-04

#### PONTIAC

- AZTEC 2001-05
- \* GRAND AM 2001-05
- GRAND PRIX 2004-08
- MONTANA SV6 (CANADA) 2005-08
- MONTANA 2000-05
- SUNFIRE 2000-05

#### SAAB

- 9-7X 2005-09

#### SATURN

- RELAY 2005-07

### WIRE CONNECTIONS TO BE MADE

**\* Important:** Before beginning any of the following, disconnect the negative battery terminal to prevent accidental short circuit.

1. Connect the **Yellow** wire to the radios constant/memory wire.
2. Connect the **Red** wire to the radios accessory wire.
3. Connect the **Black** wire to the radios ground wire.
4. Connect the **Blue/White** wire to the radios amp or antenna turn on.
5. Connect the **Orange** wire to the radios illumination wire. If the radio does not have an illumination wire just tape up the **Orange** wire.
6. Connect the **Orange/White** wire to the radios dimmer wire. If the radio does not have a dimmer wire just tape up the **Orange/White** wire.
7. Connect the **White** wire to the radios left front (+) speaker wire.
8. Connect the **White/Black** wire to the radios left front (-) speaker wire.
9. Connect the **Gray** wire to the radios right front (+) speaker wire.
10. Connect the **Gray/Black** wire to the radios right front (-) speaker wire.
11. Connect the **Green** wire to the radios left rear (+) speaker wire.
12. Connect the **Green/Black** wire to the radios left rear (-) speaker wire.
13. Connect the **Purple** wire to the radios right rear (+) speaker wire.
14. Connect the **Purple/Black** wire to the radios right rear (-) speaker wire.

### INSTALLING THE LC-GMRC-01

1. With all connections completed reconnect the negative battery terminal.
2. Plug the LC-GMRC-01 into the vehicle and into the radio.
3. Cycle the key by turning the ignition on then back off, then on again.

### TESTING THE LC-GMRC-01

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

**NOTE:** If the radio you are installing requires more than 3 amps on the accessory wire, or you are adding another accessory to the wire (hardwire radar detector, etc...) then a relay will be needed to supply the additional current.

See the diagram below to properly add a relay:

