



GM CLASS II DATA BUS INTERFACE

GMRC-04

INSTALLATION INSTRUCTIONS

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

The GMRC-04 is designed to be used in non-amplified vehicles without Onstar that have the "Dock and Lock" style harness, the radio harness that stays mounted in the dash when the radio is removed. The radio itself is held in by two spring loaded clips, one on each side. The GMRC-04 retains the warning chimes that will be lost when the factory radio is removed. It will also provide a 12 volt switched accessory wire for proper radio operation.

***Note:** : The GMRC-04 can be used in vehicles listed below that come with the factory amplifier; however the factory amplifier must be bypassed. If the vehicle has Onstar, that feature will not work.

APPLICATIONS

- Buick Le Sabre 2000-2004
- Oldsmobile Aurora 2001-2003
- Pontiac Bonneville 2000-2004

INTERFACE COMPONENTS

- GMRC-04
- 10 pin harness to 32 pin GM harness



1-800-221-0932



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*** 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.**

TOOLS REQUIRED FOR INSTALLATION

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

WIRING UP THE GMRC-04

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

*****Note:** The ignition power source of most GM vehicles keeps the radio on until one of the doors is opened. This is called R.A.P. (retained accessory power). The GMRC-04 is designed to retain this feature.*

CONNECTIONS TO BE MADE ON THE 10 PIN HARNESS:

1. *Connect the red wire to the radio's 12 volt accessory or switched wire*



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CONNECTIONS TO BE MADE ON THE 32 PIN HARNESS:

1. *Connect the yellow wire to the radio's 12 volt constant or memory wire.*
 2. *Connect the black wire to the radio's ground wire.*
 3. *Connect the blue wire to the radio's antenna turn-on wire. If no antenna turn-on wire is present, connect the blue wire up to the radio's amplifier turn-on wire.*
 4. *Connect the orange wire to the radio's illumination wire. If your radio does not have an illumination wire, just tape off wire.*
 5. *Connect the white wire to the radio's left front positive speaker output.*
 6. *Connect the white/black wire to the radio's left front negative speaker output.*
 7. *Connect the green wire to the radio's left rear positive speaker output.*
 8. *Connect the green/black wire to the radio's left rear negative speaker output.*
 9. *Connect the gray wire to the radio's right front positive speaker output.*
 10. *Connect the gray/black wire to the radio's right front negative speaker output.*
 11. *Connect the purple wire to the right rear positive speaker output.*
 12. *Connect the purple/black wire to the radio's right rear negative speaker output.*
- *When completed, plug the 10 pin harness into the GMRC-04.*

INSTALLING THE GMRC-04

1. *With all connections completed to the aftermarket radio, plug the 32 pin harness into the vehicles wiring harness*

****Note:** Some minor modifications may be necessary to the sub dash cavity to accommodate the GMRC-04.*

2. *Cycle the key by turning the ignition on then back off, then on again to test the radio.*

TESTING THE GMRC-04

1. *Turn the ignition on if not already, and then turn the radio on to verify that the radio works. Check balance and fader controls for proper operation.*
2. *Now close all the doors with the radio on and turn the key off. The radio should be still on until one of the doors is opened.*

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