![Metra]

GM CLASS II DATA BUS INTERFACE

GMRC-01
INSTALLATION INSTRUCTIONS

* Retains the factory door chime and supplies a 12V switched voltage for audio operation.

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

APPLICATIONS
(Not compatible with BOSE or MONSOON systems)

CHEVROLET
AVALANCHE 2003-05
CAVALIER 2003-05
COLORADO 2004-05
EXPRESS 2003-05
IMPALA 2000-05
MALIBU 2002-03
MALIBU CLASSIC 2004
MONTE CARLO 2000-05
TAHOE 2003-2005
UPLANDER 2005

VENTURE 2000-05
SILVERADO 2003-05
SUBURBAN 2003-05
OLDSMOBILE
ALERO 2002-04
BRAVADA 2002-04
SILHOUETTE 2000-03
GMC
CANYON 2004-05
ENVOY 2002-05
SAVANNA 2003-05

SIERRA 2003-04
YUKON/ YUKON XL 2003-04
PONTIAC
AZTEC 2001-05
GRAND AM 2001-05
GRAND PRIX 2004-05
MONTANA (EXCEPT SV6) 2000-05
SUNFIRE 2000-05
ISUZU
ASCENDER 2003-05

INTERFACE COMPONENTS
• GMRC-01 Data Interface
• 10 pin to 24 pin GM harness w/ stripped leads

☎ *1-800-221-0932*   💻 *www.metraonline.com*

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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.)

INSTALLING THE INTERFACE

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

** Note: The ignition power source of every GM vehicle keeps the radio on until the front driver door is opened. The GMRC-01 is designed to retain this feature.

1. The GMRC-01 harness contains four wires: Yellow, Red, Black, and Pink. The Pink wire is already terminated and should not be connected to anything else.

2. Connect the Yellow wire to the Yellow wire on the supplied 24-way harness and to the aftermarket radio's constant lead.

3. Connect the Red wire only to the ignition lead from the aftermarket radio.

4. Connect the Black wire to the aftermarket radio's ground wire.

5. Mount the GMRC-01 in a location where the internal speaker will be heard.

6. Connect the remaining wires between the GMRC-01 and the aftermarket radio using the Final Wiring Connections instructions described on page 2.
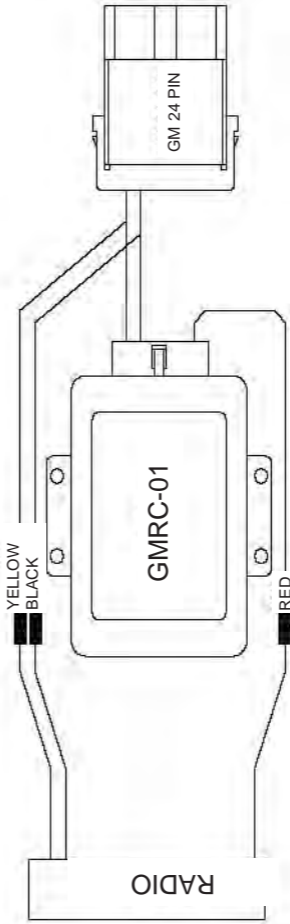
GM 24 PIN

GMRC-01

YELLOW
BLACK

RED

DIAGRAM 1
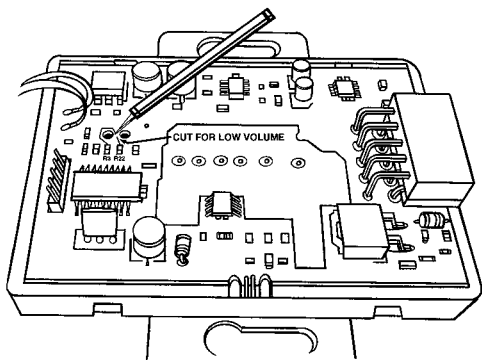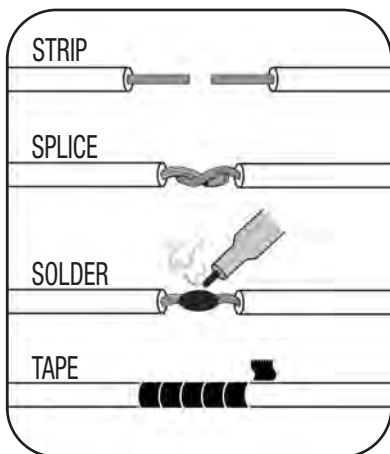
RADIO

FINAL WIRING CONNECTIONS

Make wiring connections using the EIA color code chart shown below and the instructions included with the head unit. Metra recommends making connections as shown below; Strip, Splice, Solder, Tape. Isolate and individually tape off ends of any unused wires to prevent electrical short circuit.

METRA / EIA WIRING CODE

12V Ignition / Acc . . . . Red

12V Batt / Memory . . . . Yellow

Ground . . . . Black*

Power Antenna . . . . Blue

Amp Turn-On . . . . Blue / White

Amp Ground . . . . Black / White

Illumination . . . . Orange

Dimmer . . . . Orange / White

Right Front (+) . . . . Gray

Left Front (-) . . . . Gray / Black

Left Front (+) . . . . White

Left Front (-) . . . . White / Black

Right Rear (+) . . . . Violet

Right Rear (-) . . . . Violet / Black

Left Rear (+) . . . . Green

Left Rear (-) . . . . Green / Black

STRIP

SPLICE

SOLDER

TAPE

*NOTE: When Black a wire is not present, ground radio to vehicle chassis.
All colors may not be present on all leads due to manufacturer's specifications.

CUT FOR LOW VOLUME

*NOTE:
If the volume of the GMRC-01 is too loud you will need to remove the cover and cut the solder connection where the arrow points to on the circuit board. (between the holes on the board)