

XIAH-GM4

XIAH-GM4

GMLAN HARNESS USED WITH XIA-D01

IF THE VEHICLE IS EQUIPPED WITH FACTORY INSTALLED XM SATELLITE RADIO

In order for the XIA interface to operate properly in a vehicle that has factory installed XM Satellite tuner, you must do one of the two procedures described below:

1) If the factory installed XM Satellite tuner is not activated or your subscription ran out you can disconnect the wiring harness **at the satellite tuner** and leave it unplugged

Or

2) The factory XM Tuner must be wired to a relay by following the steps below:

Relay connections:

There are two wires coming off the XIAH harness, terminated with female insulated quick disconnects, .187" type. These two wires will need to drive a relay to disable the OEM XM tuner when required.

Listed below is the proper method:

- 1) Connect the two wires (yellow and green) from the XIAH-GM4 to terminals 86 and 85 of the coil of a SPDT relay. The relay should be physically located very close to the OEM XM tuner.
- 2) Locate the 12 volt power wire at the OEM XM tuner making sure to use a multimeter to verify function. It is typically orange in most GM applications. After identifying this wire, disconnect vehicles battery before proceeding.
- 3) Cut the wire identified in step 2 approximately 6 inches away from the OEM XM tuner.
- 4) Connect the "car side" of the orange wire to the COM terminal (30) of the relay, making sure connection is properly insulated.
- 5) Connect the "tuner side" of the orange wire to the NC terminal (87a) of the relay, making sure connection is properly insulated.

FIRMWARE FOR IPOD NOTE:

The firmware in your iPod must be the latest revision to operate correctly. Go to Apple.com and check your revision with iPod Update.

XIAH-GM4

INSTALLATION INSTRUCTIONS

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

COMPATIBILITY:

- The OEM radio must be XM ready or have CD changer controls.
- If the vehicle is equipped with an in-dash 6 disc radio, the radio must have a "Band" button to be compatible.

The XIAH-GM4 is designed to be used with the XIA-D01 interface and the XIAH-IPC iPod cable, XIAH-XMC XM Satellite cable, or the XIAH-RCA auxiliary audio input cable, or a combination of two of the three cables (All sold separately). There is an optional LCD display, the XIA-LCD, that will display XM and iPod information if your OEM radio does not support text or if you want more control over your iPod.

CHEVROLET

Cobalt 2007
HHR 2006

PONTIAC

G5 2007
Solstice 2006

SATURN

Aura 2006-07
Sky 2006

REV. 10/23/07

INSTXIAH-GM4



www.metraonline.com



www.metraonline.com



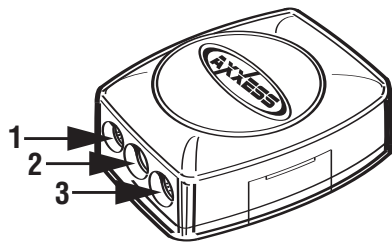
www.metraonline.com

*** 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.

PORT OVERVIEW

- 1) This port is used with the optional XIA-LCD display.
- 2) This port is used with the XM cable XIAH-XMC or the AUX IN cable XIAH-RCA.
- 3) This port is used with the iPod cable XIAH-IPC or the AUX IN cable XIAH-RCA.



OPERATION

When turning on the XIA interface for the first time push the **Band** button until XM shows up on the radios display. Leave this on for about 5 seconds. The XIA is looking for the Terk XMDirect tuner. If you did not add the Terk XMDirect tuner to the XIA interface the interface will realize this and not bring up the XM icon again. Now press the Band button until either iPod or AUX (depending on what was added to the XIA interface) shows up on the radios display.

Note: If the XIA interface is disconnected from the vehicle or it loses power you will have to follow the procedure above all over again.

XM MODE USING THE IPOD BY ITSELF

- 1) Select the iPod by pressing the **Band** button until iPod comes up.
- 2) **Seek Up** and **Seek Down** will track up or down within a playlist. At the end of the playlist the track will start for the beginning.
- 3) **Preset Recall 1-4**; these keys will allow you to browse through the iPod through a variety of browse options.

NOTE ABOUT BROWSE FEATURE AND RANDOM MODE:

In order for the Browse and Random features to work the radios' presets 1-5 need to be programmed. To do this push the **Seek Up** button to track 4 on the iPod. Now press and hold Preset button 1. Push the **Seek Up** button again to track 5 and then press and hold down Preset button 2. Push the **Seek Up** button again to track 6 and then press and hold down Preset button 3. Push the **Seek Up** button again to track 7 and then press and hold down Preset button 4. Push the **Seek Up** button again to track 8 and then press and hold down Preset button 5. At this point the Browse and Random features are now programmed.

- A) **Preset Recall 1** is the Browse Up key.
- B) **Preset Recall 2** is the Browse Down key.
- C) **Preset Recall 3** is the Browse Enter key.
- D) **Preset Recall 4** is the Browse Escape key
- E) **Preset Recall 5** is the Random key

To start the Browse feature press the **Preset Recall 4** button. At this point press **Preset Recall 1 or 2** to display browse options: Playlist, Genre, Album, and Artist. Each time the **Preset Recall 1 or 2** is pressed a different browse option is displayed. Once a browse option is desired press the **Preset Recall 3** button to lock that option in.

- 4) **Preset Recall 5** will select or deselect the Random mode
- 5) **Scan** will play 10 seconds of each track until the button is pressed again.
- 6) The **i** button will give you the option of displaying Title or Artist.

Note: If the iPod is playing on track 4 through 8, the corresponding Browse/Random button will not function. You must go to a different track for the Browse/Random to work properly.

XM MODE USING THE XM SATELLITE-TUNER BY ITSELF

- 1) Select XM by pressing the **Band** button until the XM comes up.
- 2) **Seek Up** and **Seek Down** will go to the next or previous channel.
- 3) **Preset Set 1-6** will allow you to preset satellite stations into the memory of the radio. Just go to the station you would like stored and press the Preset number you want it stored in.
- 4) Pressing the **Fav** button again will access more presets.
- 5) **Scan** will go to the next station every 10 seconds until the button is pressed again.
- 6) The **i** button will give you the option of displaying Title or Artist.

XM MODE USING THE AUX IN

- 1) Select AUX by pressing the **Band** button until AUX comes up.
- 2) There are no other buttons needed to push for the sound to go through the factory radio.

XM MODE USING 2 SOURCES

To select a source when using 2 sources, pressing the **Band** button will alternate between sources. For example it will be FM1-FM2-AM-iPod-iPod-FM1-FM2-AM-XM1-XM2-FM1-ect...

Follow the instructions above for operation of the iPod, XM Satellite tuner or the AUX in.