

AUXGMV3 Operational Notes

Controlling your auxiliary component(s)...

The AUXGMV3 does not provide operational control of the auxiliary audio

components. You will use the controls on the auxiliary audio component

(Pod, etc.) to control music selections.

Activating the AUXGMV3...

Depending on the audio options present in your vehicle, you will access the Aux input function of the AUXGMV3 by pressing the buttons shown in the chart below.

Factory XM only	Factory XM only	Factory XM only	Access Aux by pushing button:	Exit Aux function by:
Factory DVD/Changer only	Factory DVD/Changer only	Factory DVD/Changer only	Press "CD" button	Push any other source button
Factory XM and Changer	Factory XM and Changer only	Factory XM and Changer only	Select XM, then press seek up 3 times, seek down 1 time.	Push seek up once, then seek down once.

If the factory radio does not recognize the AUXGMV3...

In some instances, the factory radio may not immediately recognize the AUXGMV3. If this happens, follow the steps below.

1. If the cannot access the AUXGMV3, with the radio turned on, disconnect the 12-pin connector from the rear of the radio for a few seconds and then reconnect it. Wait for 10 to 15 seconds and then press the band button to access the AUXGMV3. If the radio does not recognize the AUXGMV3, go to step 2 below.

2. If you still cannot access the AUXGMV3, with the radio turned on, disconnect the main 24-pin connector from the rear of the radio for a few seconds and then reconnect it. Wait for 10 to 15 seconds and then press the band button to access the AUXGMV3.

3. If connecting to in-dash Nav, or 6-disc receiver, AUXGMV3 must be programmed as XM (see Jumper settings). Access AUX function by pressing 'seek up' three times, then 'seek down' once, quickly. To exit AUX function, press 'seek up' and 'seek down' once, respectively.

If you experience any problems, call SoundGate Technical Support at 800-256-0808 or e-mail us at sgtech@soundgate.com

AUXGMV3 Installation Instructions

Connect AUXGMV3 to radio

Step 2

- Disconnect the 12-pin connector plugged into the rear of the radio (if present) and plug the black male connector on the AUXGMV3 harness into the radio. Plug the black male connector on the AUXGMV3 harness into the female connector on the AUXGMV3 harness.

Connect AUXGMV3 power and ground

Step 3

- Connect the black ground wire on the AUXGMV3 harness to a good clean bare metal ground (see note at left).

- Connect the yellow wire to the vehicle's battery. We **do not** recommend the constant in the factory radio harness due to the possibility of excessive voltage drop during vehicle starting.

Install the new auxiliary audio component(s)

Step 4

- Choose a convenient location to mount the new audio components. Following the instructions supplied with the component(s), complete the installation.

- Run the RCA cables from the component to the radio location. This typically involves removing the door sill plates and pulling the carpeting back to provide a clear 'run' for the extension cable. If you feel this procedure is above your skill levels, we strongly recommend the installation be performed by a Mobile Electronics Specialist. Make certain the cable cannot be damaged by screws, clips, or sharp, exposed pieces of metal.

- Plug the RCA cables into the AUXGMV3 and into the auxiliary audio component.

Installation Options...

If more than one Auxiliary input is required, the SoundGate AUX3 can be used with AUXGMV3.

Using the AUX3 with the AUXGMV3...

Step 5

- Install the AUX3 per the instructions included. Connect the RCA's on the AUX3

labeled "Main Output" to the RCA connectors on the AUXGMV3. You may need to use a couple of RCA adapters. These are available from Mobile Electronics dealers or electronics stores such as Radio Shack.

IMPORTANT NOTE ON GROUNDING

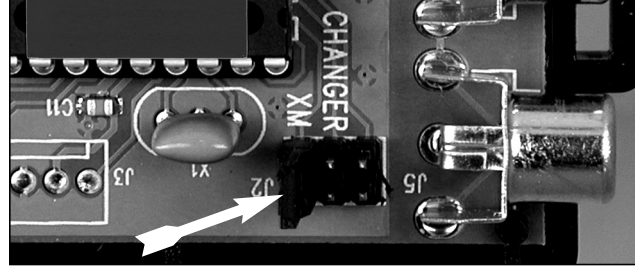
On full-sized SUV's and Pickups, DO NOT use the metal brace behind the radio, or the ground in the factory radio harness for grounding the AUXGMV3, as they are typically very poor grounds. In these vehicles we recommend connecting the ground to the left kick panel structure. On all other vehicles, use a Multimeter to find a ground point with minimal resistance.

Preliminary:

- Turn the ignition key to the "Off" position.

- Make sure the car's factory radio is turned to the "Off" position.

- Set the AUXGMV3 internal jumper for your selected use (also see note 3 at end of this page):



Factory XM only	Factory DVD/Changer only	Factory XM and Changer	Jumper Position	Access Aux by pushing button:
Factory XM only	Factory DVD/Changer only	Factory XM and Changer	Changer	Press "CD" button
Factory XM only	Factory DVD/Changer only	Factory XM and Changer	Changer	Press "Band" button
Factory XM only	Factory DVD/Changer only	Factory XM and Changer	Changer	Select XM, then press seek up 3 times, seek down 1 time.

Step 1

Gain access to the proper interfacing location for the AUXGMV3.

- You will be connecting the SoundGate AUXGMV3 at the rear of the

factory radio. Please consult a factory service manual for exact disassembly instructions if you are unsure of the procedure. Pay special attention to warnings or instructions regarding working near airbags.