



Driving without distraction is a necessity for a safer driving experience

# BTA-GM3

### QUICK START INSTALLATION GUIDE FOR GM CLASS II RADIOS WITH EXTERNAL CD 6-DISC CHANGER, XM MODULE AND/OR RSE (DVD)

Created: January 16, 2005 Revised January 4, 2025

#### **PRODUCT SAFETY & DISCLAIMER**

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.

#### Requirements:

Remote/external CD changer, XM and/or RSE (DVD)

## Introduction

Thousands of GM cars, trucks and SUV's have either a remote/external CD changer or RSE (DVD) but lack aux input jacks for portable audio players. Many available AUX adapters require disconnecting XM (with or without subscription), remote CD changer\*, rear DVD or both. If your vehicle has at least one of the aforementioned factory options, our AUX-GM3 auxiliary input jack <u>requires and</u> <u>retains</u> them to provide a 3.5mm input jack which can be used to connect and play all kinds of audio devices including Smartphones, MP3 players, iPods etc. Keep in mind for the AUX-GM3 to work; vehicle MUST have a remote/external CD changer\*, XM Module and/or RSE (DVD) player. Vehicle must have at least (1) of these (2) factory options for the AUX-GM3 to work as described.

**Warning:** The 6-disc changer built-into the AM/FM radio is internal <u>and not</u> <u>considered separate or remote.</u> Any and all CD changer references made herein are to the remote/external changer mounted in armrest, glove box, trunk, under seat etc.

See Frequently Asked question at the end of this guide for additional details.

# Installation- Connects to the AM/FM radio

The AM/FM radio must be removed to install this cable. Vehicle specific radio <u>removal</u> instructions are not part of this guide, but are available upon request.

1. Locate and disconnect 12-pin plug from radio by pressing lock tab (See **Fig. 1**)

**Alert:** If AM/FM radio 12-pin port is empty; vehicle does not have required factory option for the AUX-GM3 to work. No need to proceed with install.



Fig. 1 2. Connect vehicle 12-pin plug (from step 1) to 12-pin connector on harness (See Fig. 2)



**Fig. 2** harness 12-pin connector

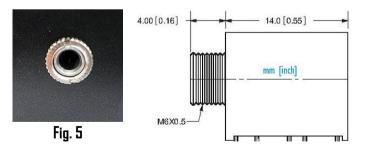
3. Connect harness 12-pin plug (See **Fig. 3**) into radio 12-pin connector vacated in step 1



4. Carefully route audio jack (See **Fig. 4**) to a location on dash or nearby where it will be mounted (within 4 ft.)



5. **Optional:** Drill a 15/64" or 1/4" hole in dash or panel, push audio jack shaft through and secure with nut (See **Fig. 5**)



**Warning:** Jack may be left freestanding, but to be mounted, ensure panel is <u>less</u> <u>than 4mm</u> thick otherwise shaft may not protrude enough to engage with nut. If necessary, use dremel, sander etc. to thin panel or choose alternate mounting location.

## **Operation:**

- 1. Turn radio "ON"
- Press "BAND" or "CD/AUX "button (depending on radio option) If equipped with remote CD changer, selected track will play (Ensure changer magazine has at least one Disc)
- Connect audio device to the 3.5mm jack using an audio cable (See Fig. 6) or similar
- 4. Press audio device play button. CD changer or DVD playback is interrupted.



5. Use radio volume button to set playback level.

**Warning**: Playlist and Track selection is \*NOT\* possible from the Radio. You must use the audio devices built-in controls to access audio files.

- 6. To listen to remote (external) CD changer or DVD player, simply disconnect 3.5mm audio cable <u>from jack</u> and operate XM/ CD changer/DVD as customary. (Jack must be empty) Note: DVD audio via headphones is not interrupted.
- 7. If correct operation is confirmed go ahead and reinstall the GM radio

# Frequent ask questions & troubleshooting

 What is the difference between your AUX-GM3 and AUX-GM3X? The difference is <u>where they install/connect</u> in vehicle. The AUX-GM3 connects to the AM/FM CD or Tape (behind the dash). The <u>AUX-GM3X</u> connects to the XM module in remote area of vehicle. IF vehicle has XM module either of the two cables apply. The AUX-GM3 also works in with DVD or remote CD changer.



2. Does the AUX-GM3 work in vehicles with 6-CD changer built into AM/FM radio?

YES; BUT vehicle MUST also have an external (remote) device (e.g., remote CD changer or RSE (DVD) otherwise the AUX-GM3 will not work.

3. My GM radio has the option for a remote changer (CD/AUX button), but vehicle does not have a remote CD changer. Do I need to have a remote CD changer even though radio has a CD/AUX button on faceplate?

YES; Vehicle must have a working external CD changer, XM (with or without subscription) or RSE for the AUX-GM3 to work as described.

- 4. My GM radio is XM ready (Band button); will the AUX-GM3 work? ND; XM ready means XM module has not been installed.
- Will I be able to use Speakerphone option on my smartphone? Yes! When in a call enter speakerphone mode on smartphone at which point you will hear the caller's voice on car speakers.

- I have both (remote changer and DVD); do I need to disconnect anything for the AUX-GM3 to work
  ND; the AUX-GM3 requires at least one and both options remain connected and functional.
- 7. With the AUX-GM3 installed, my DVD playback is low or distorted. What do you suggest?

Check that nothing is connected to the AUX-GM3 jack (jack must be empty).

\*\* Any reference to remote CD changer is to those installed in lower dash, center armrest, hatch, trunk etc. GM AM/FM radios with built-in 6-CD is <u>internal not external</u>.



Example of required remote CD changer

Fig. 7

#### Disclaimer

- This product has no affiliation with GM
- We're not liable for misuse of this product.
- •Whenever possible professional installation is recommended.

#### Email support@discountcarstereo.com

© 1995-2025-DI-D4 Discount Car Stereo, Inc. All rights reserved. Information in this document is subject to change without notice. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.