



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 OR RSE (DVD)

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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 module or RSE (DVD)

Introduction

Many GM owners will be pleased to know they are now able to connect our Bluetooth music streaming kit without changing the original radio, sacrificing XM subscription or disconnecting the remote CD changer or DVD. The new BTA-GM3 (formerly A2D-GM3) Bluetooth add-on works on select 2003-09 GM Class-II audio systems that includes an External 6/10 or 12-disc CD changer** and/or an XM module (with or without subscription) or RSE (Rear Seat Entertainment) – please note **vehicle must have at least one** of the aforementioned factory options for the BTA-GM3 to work. The module also includes a USB charging port (5V/2A) to keep those devices charged while on the road.

A Bluetooth wireless connection means no wires, clutter or complicated setup. All user has to do is connect adapter (to the back of the radio), pair Smartphone or Tablet and enjoy those important applications on the car system.

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

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

Installation- Connects behind the AM/FM/CD/TAPE radio

Radio removal required. Vehicle specific radio [removal](#) 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 BTA-GM3 to work. **No need to proceed with install.**



Fig. 1

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



Fig. 2

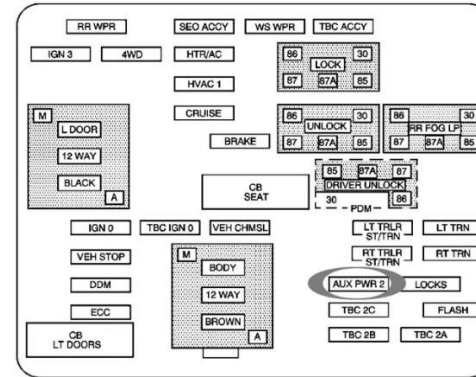
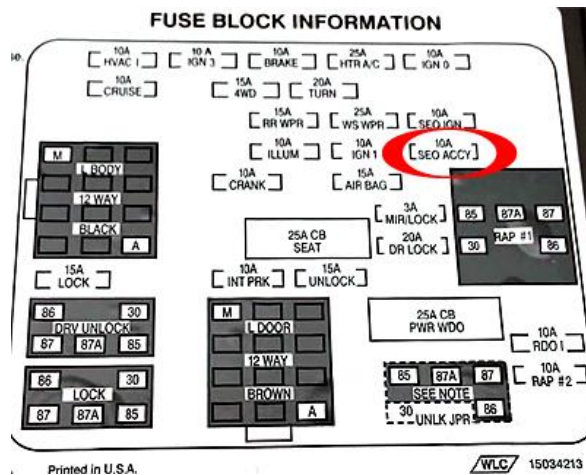
3. Connect harness 12-pin plug (See Fig. 3) into radio 12-pin connector vacated in step 1



Fig. 3
12-pin plug

4. Tap/connect red wire to **12V Accessory supply** in vehicle. Use voltmeter or test light to determine circuit condition and ensure power is only available when ignition key is in "ACC", "ON", "RUN" or "RAP" positions. Accessory supply usually available in vehicle fuse blocks.

Do not connect red wire to 12V constant (battery) supply. Not only will module not automatically pair upon entering vehicle, but could eventually drain car battery.



Warning: Accessory (ACC) supply available on BROWN wire (Most GM's) under steering column or climate control harness or in driver side fuse panel.

AUX JACK installation (Vehicles without remote CD changer/DVD/or expired XM subscription) otherwise skip to step 8

5. Carefully route aux jack (See Fig. 4) to location on dash or nearby panel where it will be mounted (within 3 ft.) final location will vary based on vehicle and customer's preference.



AUX Input jack
Fig. 4

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



Fig. 5

Warning: Aux jack may be left freestanding, but to be mounted, ensure panel is **less than 4mm 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.

8. Connect installation harness 16-pin plug (See Fig. 6) to module 16-pin connector (See Fig. 7)

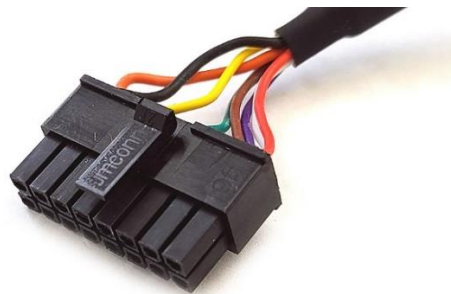


Fig. 6



Fig. 7

Optional USB extension cable installation

Please note: Optional USB dash mount extension cable is not required for operation; however, it extends USB charging port (See Fig. 10) to dashboard, glovebox etc. and **USB port supports software updated and charging only**

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig. 8)



Fig. 8

2. Fish USB cable terminal (See Fig. 9) through hole created in step 1 and plug into USB port on module (See Fig. 10)



Fig. 9
USB cable



Fig. 10

3. Snap header (See Fig. 11) to surface until flush (See Fig.12)



Fig. 11



Fig. 12

4. Secure module and proceed to pairing

Pairing

Pairing process varies among devices but the basic steps are the same. This process is done upon initial install and will not have to be repeated.

1. Turn Ignition and radio "ON"
2. On A2DP device: Go to **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on.
4. Select Bluetooth settings
5. Tap **Scan (Search) for devices**.
6. Wait for Bluetooth device name to appear (See Fig. 13) and select it.
7. Confirmation tone heard on car speaker

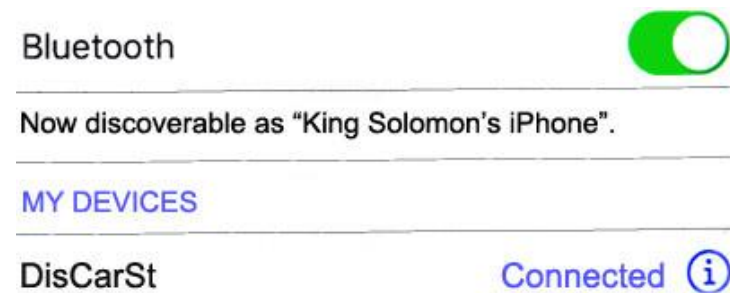


Fig. 13

Operation

1. Turn ignition and radio "ON"
2. Press "BAND" "CD/AUX" or "XM" button on radio to enter Bluetooth mode
3. On smart device, Launch streaming application of choice
4. Use wireless remote control buttons or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 14)
5. To listen to XM (if subscribed); press **Pause/Play** on remote control.
6. To listen to DVD audio on car speakers, press **Pause/Play** on remote control: **Note:** DVD audio will play on headphone regardless.
7. To listen to "Remote CD changer" device, press **Pause/Play** button on remote control (Ensure there is at least 1 Disc in changer magazine)
8. To listen to "AUX" device (only if not subscribed/No DVD/No remote CD changer), press **Pause/Play** button on remote control
9. To switch back to streaming, press **Pause/Play** button on remote control



Fig. 14

10. If correct operation is confirmed go ahead and reinstall radio.

Frequent ask questions & troubleshooting

1. **What is the difference between your BTA-GM3 and BTA-GM3X?**
The difference is **where they install/connect in your vehicle.**
The BTA-GM3 connects to the AM/FM CD or Tape (**behind the dash**).
The **BTA-GM3X** connects to the XM module in **remote area** of vehicle. If vehicle has XM module either module will apply.
The BTA-GM3 also works in vehicles with XM module (active or expired subscription, remote CD changer or RSE (DVD))
Warning: If vehicle only has remote CD changer; it must be in working order otherwise the BTA-GM3 will not function.



2. **Does the BTA-GM3 work in vehicles with 6-CD changer built into AM/FM radio?**
YES; BUT only if vehicle also has a remote device (e.g., remote CD changer or RSE (DVD) otherwise the BTA-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 or RSE or XM module (with or without subscription) for the BTA-GM3 to work as described.
4. **My GM radio is XM ready (Band button); will the BTA-GM3 work?**
NO; XM ready means XM module has not been installed. For the BTA-GM3 to work in this vehicle, it must have RSE (DVD) or a functioning remote CD changer.

5. **Will I be able to use make/receive phone calls?**
This module does not support hands-free calls, but users may make/receive calls using handset. (as customary). Stream will mute and resume once call has ended.
6. **I have both (remote changer and DVD); do I need to disconnect anything for the BTA-GM3 to work**
NO; the BTA-GM3 requires at least one factory option and in this instance DVD and remote CD changer remain connected and functional.
7. **With the BTA-GM3 installed, my DVD playback is low or distorted. What do you suggest?**
DVD audio will always play on headsets, however to play over the car speakers you must press the PAUS/PLAY button on remote control or pause smart device

** 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 internal not external.



Example of required GM remote CD changer

Fig. 15

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

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