



A2D-GM3x

QUICK START MUSIC STREAMING INSTALLATION GUIDE FOR GM CLASS II VEHICLES WITH RSE AND/OR XM MODULE

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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:

Vehicle must have an XM module (L2K) with or without subscription, or RSE or remote CD changer (not built-into factory radio)

Introduction

Many 2003-12 GM Class II vehicles were outfitted with XM and may have offered a 1-year free subscription. Many opted to renew subscription while others did not, nevertheless the XM module remain. If your GM vehicle has a remote CD changer, RSE and/or XM module (with or without subscription); the A2D-GM3x makes use of the XM port to input audio from smart device. A Bluetooth connection means no wires, clutter or complicated setup. Simply connect the A2D-GM3x to XM module in remote area of vehicle (trunk, hatch, near glovebox etc.) pair audio device, and enjoy music applications including internet music streaming sites, audiobooks, GPS apps and more. For the A2D-GM3x to work, **vehicle must have a remote CD changer, RSE and/or XM module (with or without subscription)**. If vehicle only has XM module (with subscription); service remains uninterrupted. *Simply select RSE (if vehicle has DVD) or XM (subscribed or not subscribed) from options on product page- module is assembled accordingly.*

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

Installation –to XM module in remote location

Warning: The A2D-GM3x connects to the 16-pin plug at XM module location. The plug will not fit 12-pin plug on AM/FM headunit (radio). As an alternate, purchase our [A2D-GM3](#) or [A2D-CTS](#) (2003-07 CTS/SRX) and connect to the AM/FM radio.

1. Locate XM module. (See **Fig. 1**)
For help locating XM module, go to last page of this guide.
2. Disconnect 16-pin plug from XM module by pressing black release tab (See **Fig. 1**)
Note: Vehicles with Delphi plug (See **Fig. 2**) must first **pull** blue locking tab, then **press black release tab**. (Avoid pulling wires) (See **Fig. 2**)

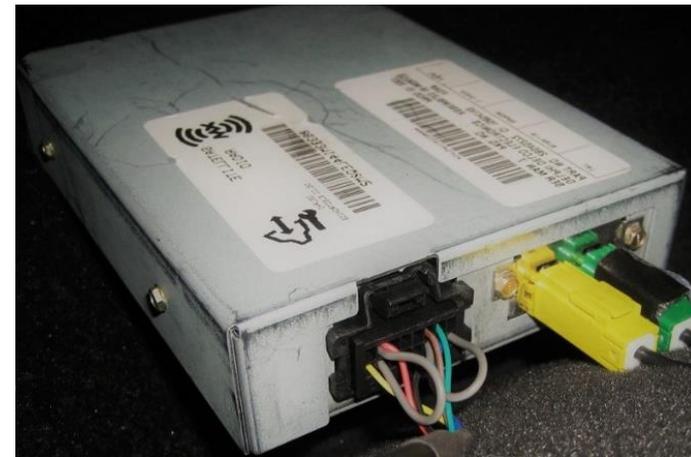


Fig. 1
XM module

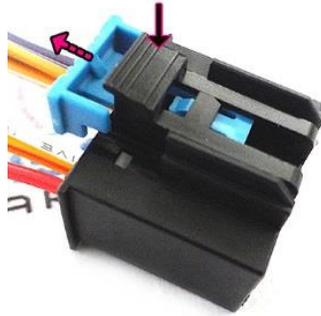


Fig. 2
Delphi 16-pin plug

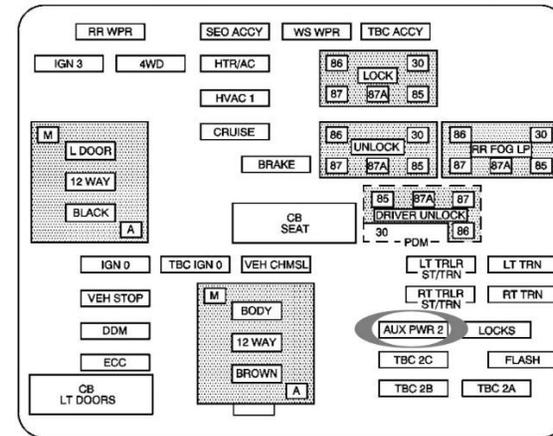
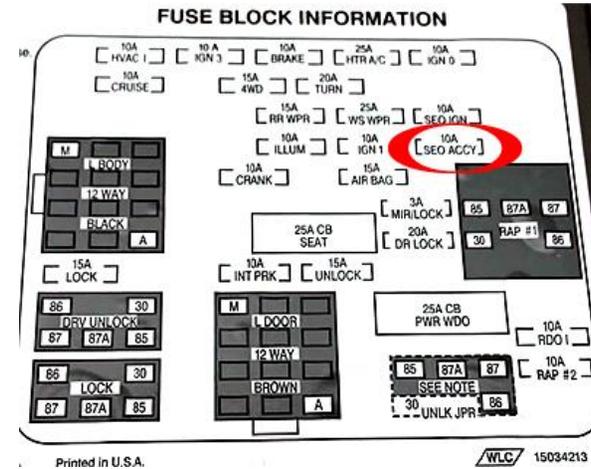
3. Connect factory 16-pin plug (See **Fig. 2**) to 16-pin socket on harness (See **Fig. 3**)



Fig. 3
16-pin socket

4. Connect harness 16-pin plug (See **Fig. 2**) to XM socket vacated in step 2.
5. 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.

We do not recommend connecting 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. Use voltmeter to verify voltage and check for engine noise prior to finalizing. Accessory power is active when ignition is in "ACC" or "ON" positions

6. 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 may not have to be repeated. Module name (ID) varies based on factory option selected during checkout. Vehicles with remote CD changer, RSE or subscribed to XM receive our Bluetooth 5 module. Vehicles without RSE or No subscribed to XM (expired subscription), receive our Bluetooth 4.2 module.

1. Turn Ignition and radio "ON"
LED inside module peephole flashes (pairing mode)
2. Go to device **Bluetooth Settings**
3. Select **Bluetooth** and turn on.
4. Tap **Scan for devices**.
5. Wait for Bluetooth name to appear and **select it**. (See images below)
LED inside module peephole glows steady (paired)

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

SKY International

Connected ⓘ

Vehicles with XM module (not subscribed)

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

DisCarSt

Connected ⓘ

Vehicles with remote CD changer, or XM module (subscribed) or RSE

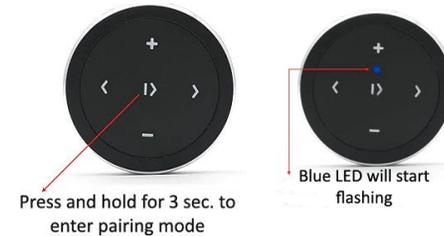
Optional remote

This remote is optional and is not required for the A2D-GM3x to work as described; however instead of dangerously fumbling for a phone to change tracks etc., you simply press the familiar remote control buttons while also keeping eyes on the road.

Optional remote control allows users to:

1. Control music wirelessly
2. Activate VR commands (Google only)
3. Track up/down
4. Volume up/down

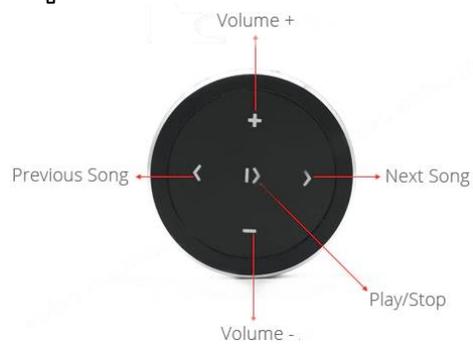
Pairing:



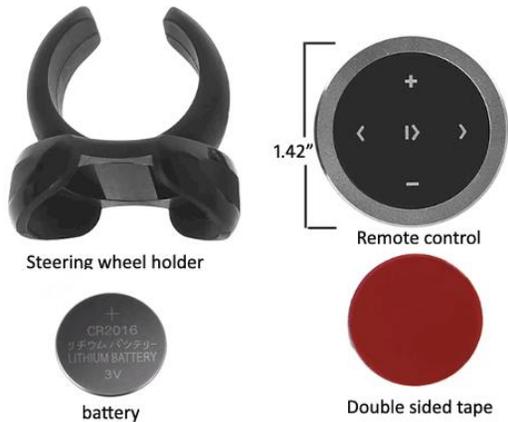
Select smart remote to pair

Remote operation:

Use wireless remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



Package contents:



Bluetooth operation

1. Turn ignition and radio "ON"
2. Press "**BAND**" or "**CD/AUX**" button to enter Bluetooth mode
3. Launch Smartphone or tablet music streaming application.
4. Turn device volume up to 75% and use radio volume control button to set playback level.

Warning: Playlist and Track selection is **NOT** possible from the radio. You must use Smartphone built-in controls to access music files.

XM/RSE or CD changer playback

1. To listen to XM (if subscribed):
 - a. Press "**BAND**" or "**XM**" button on radio/Navigation to enter XM mode
 - b. **Disable Bluetooth** on smart device. XM playback resumes.
 - c. Control XM from radio or steering wheel buttons as customary

To listen to remote CD changer, press CD/AUX button on radio.

2. To return to music streaming:

Enable Bluetooth on audio device.

Note: Music streaming has priority and remains until Bluetooth smart device is disabled. XM/RSE/remote CD changer playback is only possible while Bluetooth is disabled, un-paired or smart device is out of range.

Warning: For the AZD-GM3x to work; vehicle must have XM module, or external/remote CD changer or RSE – **don't confuse external CD changer with 6-CD built-into some AM/FM radios.** External CD changers are usually installed in trunk/hatch, glovebox, armrest, under seat etc.

5. Secure module and re-install radio.

Frequent ask questions & troubleshooting

- 1. What is the difference between the A2D-GM3 and A2D-GM3x?**
The A2D-GM3 connects to the 12-pin socket on the back of the AM/FM radio and the A2D-GM3x connect at the 16-pin socket on the XM module. For the A2D-GM3 to work, vehicle must have either a functioning remote CD changer (6/10 or 12-disc), RSE or XM module. For the [A2D-GM3x](#) to work vehicle must also have a remote CD changer, RSE or XM module (with or without subscription)
- 2. Does the A2D-GM3x work with 6-CD changer radio (changer is built-into radio)**
YES; but an external or remote CD changer or XM module (with or without subscription) or RSE is also required.



GM remote CD changer



GM XM module

- 3. My vehicle is equipped with both a remote CD changer and XM module; do I need to disconnect anything for the A2D-GM3x to work?**
NO; The A2D-GM3 requires and retains XM module or remote CD changer or RSE. Vehicle must have at least one factory option for the A2D-GM3x to work as described.
- 4. My vehicle does not have an external/remote changer, but does have an XM module (subscription has expired). Will the A2D-GM3x work?**
YES; As long as vehicle has XM module; the A2D-GM3x works even if subscription has expired.
- 5. Can I use the A2D-GM3x to make/receive phone calls?**
NO; the A2D-GM3x does not support Hands-Free calls. Supports music streaming only. Purchase our [A2DIY-GM3x](#) for Bluetooth hands-free and music streaming.

- 6. I've followed the install guide but not able to listen to XM. Streaming continues to play after pressing "BAND" button on radio.**
Disable Bluetooth on device and XM playback will be heard.
- 7. Of all 3 factory options, my vehicle only has XM module (expired subscription), however I do plan on subscribing in the future. Which option should I select from drop-down?**
If XM is currently expired but plan to activate at a later date; purchase "subscribed" or "RSE" option otherwise XM will not play upon activation. If you do not plan to ever renew XM services, purchase "Not subscribed" version.
- 8. What's the difference between "Subscribed" and "Not Subscribed"?**
Not subscribed means you no longer have a service plan and do not intend on ever activating the service. Subscribed means you currently subscribe or plan to subscribe at a future date. If you purchase Not subscribed version and device to activate later, XM will not play.
- 9. My radio has a "BAND" button but vehicle does not have an XM tuner; will the A2D-GM3x work?**
If vehicle does not have an XM module, it must have a remote CD changer (not referencing 6-disc changer built into some GM radios) or RSE. for A2D-GM3x to work. A2D-GM3x requires at least 1 factory option to function as described (XM module, remote CD changer or RSE)

10. Where is the XM module located in my vehicle?

See chart below

Make	Model	XM module location
Buick	Allure	Left Rear Q-Panel
	Enclave	Right Rear Q-Panel
	LaCrosse	Behind Rear-Left Q-Panel (Trunk)
	LeSabre	Left Rear Q-Panel
	Lucerne	Left Rear Trunk
	Rainier	Above Pass-side dash Panel
	Rendezvous	Behind glovebox
	Terraza	Above steering column
Cadillac	CTS	Rear Shelf (Deck) Left Side
	DTS	Left-Rear (Trunk)
	Deville	Behind Rear Seat/Left Q-Panel
	Escalade (EXT/ESV)	Behind Glovebox
	SRX	Behind Rear Right Q-Panel
	XLR	Between Seats
	Chevrolet	Avalanche
Cavalier		Rear Shelf (Deck) center
Colorado		Behind Glovebox
Corvette Coupe		Rear Left Q-Panel (above wheel well)
Corvette Convertible		Between Seats inside hatch cover
Equinox		Left Rear Q-Panel
HHR		Rear Right Q-Panel
Impala		Right Rear Q-Panel
Malibu		Under Shelf (deck) left Side
Monte Carlo		Behind Rear Left Q-Panel
Silverado		Behind glovebox
Suburban		Behind glovebox
Tahoe		Behind glovebox
Trailblazer		Behind glovebox
Uplander		Above Steering Column
Venture		Above Steering Column
GMC	Acadia	Rear Right Q-Panel
	Canyon	Behind glovebox
	Denali/XL	Behind glovebox
	Envoy	Behind glovebox

	Sierra	Behind glovebox
	Yukon/Denali	Behind glovebox
Hummer	H2	Behind Glovebox
	H3	Behind Glovebox
Isuzu	Ascender	Behind Glovebox
Oldsmobile	Alero	Right Front Passenger compartment
	Bravada	Behind Glovebox
	Silhouette	Above Steering Column
Pontiac	Aztek	Behind Glovebox
	Bonneville	Left Rear Q-Panel
	Grand AM	Left Rear Q-Panel
	Grand Prix	Right Front Passenger Compartment
	G6	Rear (Trunk)
	G8	Rear (Trunk)
	Montana	Above Steering Column
	Sunfire	Rear Deck (center)
	Vibe	Right Rear Q-Panel
Saab	9-7x	Under Glovebox panel
Saturn	Relay	Above Steering Column

Disclaimer

- This product has no affiliation with GM
- We're not liable for misuse of this product.
- We recommend professional installation

Email support@discountcarstereo.com

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