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A2D-GM1

BLUETOOTH MUSIC STREAMING INSTALLATION GUIDE FOR GM **WITH SEPARATE /SLAVE UNIT**

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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:

SEPARATE TAPE, CD PLAYER OR CD CHANGER IN LOWER DASH

Introduction

Many 1995-05 GM vehicles in addition to the AM/FM/Theftlock radio, may also include a separate cassette, single CD, or CD changer. If this describes your vehicle, then the A2D-GMI is for you! In the past, adding any type of adapter to these vehicles required disconnecting the separate unit, but thanks to the A2D-GMI users keep everything in place. A Bluetooth wireless connection means no wires, clutter or complicated setup. Simply connect module (to Theftlock radio), pair smartphone or tablet and enjoy favorite apps on the car system.

The A2D-GMI works only if vehicle has a functioning separate/slave single CD player, Cassette player or CD changer (at least one separate unit required). Vehicles without separate/slave unit, should purchase our [BLU-GMI](#) instead.

Don't confuse the AM/FM/radio (See Fig. 5) in upper dash with required separate/slave unit. Separate/slave units (See Fig. 6) are installed below climate controls or in lower dash and remains connected and operational.

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

Installation: (To AM/FM radio)

Warning: Many 1995-01 Buicks, Cadillac's and Oldsmobile radios, have a 32-pin connector (See Fig. 1). The A2D-GMI is not compatible with 32-pin connector radios



Fig. 1

Remove radio from dashboard to gain access to 9-pin connector/plug. (Vehicle specific radio removal instructions are not part of this guide, but available upon request)

1. Disconnect factory 9-pin plug from radio connector (See Fig. 2)
Note: Connect module harness to 9-pin port on radio (See Fig. 2), and NOT the 9-pin port on slave unit. If radio 9-pin port is empty; do not proceed with install because vehicle does not have required slave unit.



Fig. 2

GM radio 9-pin plug

2. Connect factory 9-pin plug (removed in step 1) to installation harness 9-pin connector (white) (See Fig. 3)

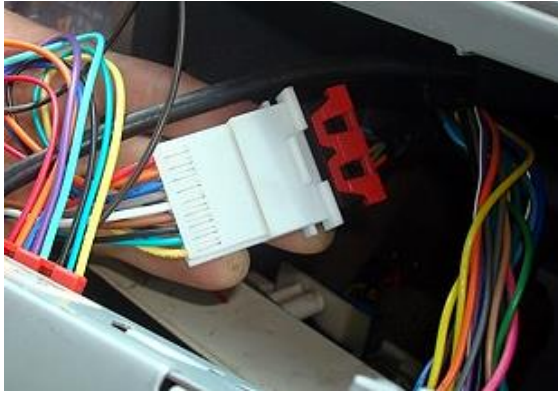


Fig. 3
9-pin connector

3. Connect installation harness 9-pin plug (See Fig. 4) to radio 9-pin connector vacated in Step 1.



Fig. 4
9-pin plug

Notes:

Do not connect module directly to separate/slave unit and ensure module black plug connect to radio 9-pin connector as seen in Fig. 4

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"
LED inside adapter peephole will flash (pairing mode)
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 and select it.
LED inside adapter peephole will glow steady (paired)

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

DAC305

Connected ⓘ

Optional

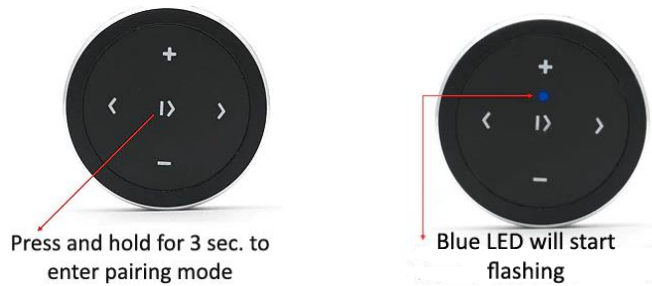
Remote Control:

The wireless remote is optional and not required for the A2D-GMI to work, however instead of fumbling Smartphone etc., simply press remote control buttons while also keeping your eyes on the road.

Remote control functions:

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

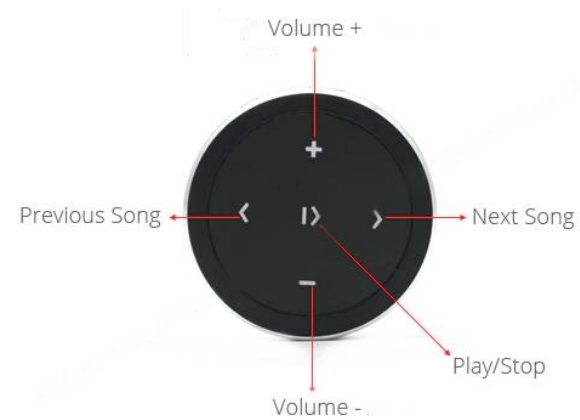
Pairing remote:



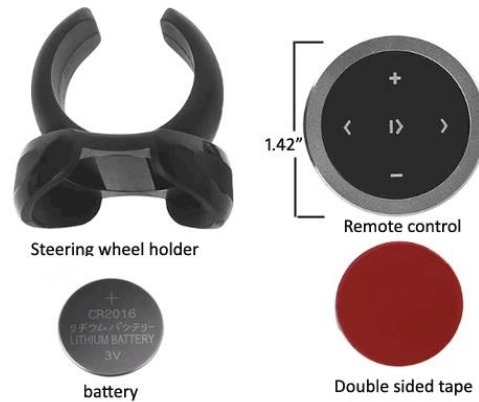
Select smart remote to pair

Operation:

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



Contents:



Operation

1. Turn ignition and radio "ON"
2. Press "TAPE AUX" or "CD AUX" button on AM/FM Theftlock radio
Ensure separate/slave CD/changer has a "DISC" or separate Tape player has a "Cassette"
3. Launch audio device streaming application.
4. Set audio device volume to 80%-- adjust as needed based on playback quality (reduce if sound is distorted). Use Theftlock radio volume button to set playback level.

Warning: Playlist and Track selection *NOT* possible from radio. Use audio device built-in controls or optional wireless remote to access and control audio files

To play slave unit (CD or Cassette):

- a. Press Theftlock radio "TAPE AUX" or "CD AUX" button
- b. **Disable Bluetooth** on audio device. Separate unit will now play (Control slave unit from radio as customary)

2. To return to music streaming:
Enable Bluetooth on audio device.

Note: Streaming audio has priority and remains until Bluetooth is disabled on audio device. Playback from slave unit is only possible if Bluetooth is disabled Audio device is not paired to module)

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

Feature Comparison

We offer a few different cables and adapters for your vehicle. The following table is intended to show similarities and differences to help to determine which solutions works best based on your individual need.

These adapters are all compatible with 1995-05 GM with original AM/FM Theftlock radio (See Fig. 5) and some also requires a slave unit (See Fig. 6).

Feature	AUX-GM1	PDXGM1	A2D-GM1	BLU-GM1
Retains separate unit*	✓	X	✓	X
Auxiliary input (3.5mm plug)	✓	✓	X	X
Requires separate unit*	✓	X	✓	X
Music streaming	X	X	✓	✓
Supports Hands Free Calls	X**	X**	X	X
Wireless connection	X	X	✓	✓
Connects to radio	✓	✓	✓	✓
Plug-n-play installation	✓	✓	✓	✓

*Separate units (single CD or cassette player or CD changer) are installed in lower dash or below climate controls and required for this module to work.

** Speakerphone is possible by which the caller can be heard on car speakers.



Fig.5

Main AM/FM radio in upper dash (not slave)

Frequent asked questions & troubleshooting

1. **All this talk about separate units is confusing; can you explain what it means?**

Your vehicle has an AM/FM radio (See **Fig. 5**) at the top of the dashboard **and may or may not have** a separate unit (Single CD player, Tape player or CD changer) in the lower dash or below climate controls (See **Fig. 6**). For the A2D-GMI to work as described, your vehicle must have **at least one** fully functioning slave unit (See Fig. 6) otherwise it will not work as described.



Vehicle must have at least one of above units to be compatible

Fig. 6

2. **Does the A2D-GMI work with the AM/FM/CD and AM/FM Tape radios?**
YES. So long vehicle also has a separate CD, CD changer or Tape player in lower dash or below climate controls. The slave unit remains connected and operational.
3. **My vehicle has a separate TAPE player in lower dash; will the A2D-GMI work?**
YES; separate unit (TAPE player) is required. For proper operation you must load a cassette (blank or otherwise) to the tape player for the A2D-GMI to work as described.

4. **My vehicle has separate single CD player below climate controls; will the A2D-GMI work?**

YES; separate unit (Single CD player or CD changer) required. You must load at least one "DISC" into the CD player or CD changer for the A2D-GMI to work as described.

5. **How good is sound quality?**

Sound quality is very good, static and interference free provided vehicles electrical systems are up to standard.

6. **My vehicle has two separate units; one in lower dash and a CD changer in armrest. Will the A2D-GMI work?**

YES, and both slave units remain connected and functional.

7. **If in the future I decide to remove the A2D-GMI, will I have trouble with car wiring?**

NO; the **A2D-GMI** plug-n-play does not interfere with factory wiring integrity. With the A2D-GMI disconnected, everything will work as it did prior to installing module.

8. **I purchased the A2D-GMI but could not install it because my radio has a "SOURCE" button and 32-pin connector. What are my options?**

The 32-pin radio on many Cadillacs, Oldsmobile's, Buicks etc. is not compatible but if vehicle has optional CD changer, purchase our [A2D-GM2](#) instead.

9. **Can I use the A2D-GMI for Bluetooth hands free calling?**

NO; the A2D-GMI supports Bluetooth music streaming but **does not support Hands-Free Calls**. If calls are made or received while streaming, simply answer call as you would in portable mode. Streaming resumes once call has ended.

*Slave units (CD or Cassette) installed in lower dash or below climate controls required for the A2D-GMI to function. **Main AM/FM radio in upper dash is not a slave but also required.**

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