



## BTH-GM1

### BLUETOOTH HANDS-FREE, STREAMING INSTALLATION GUIDE FOR 1995-05 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.
- To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe Warnings and Cautions in this manual.

## Requirements:

Separate tape, Single CD player or CD changer in lower dash/trunk

## 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 BTH-GMI is for you! In the past, adding any type of adapter to these vehicles required disconnecting the separate player, but thanks to the BTH-GMI; everything remains stock plug ability to stream and charge smart devices. A Bluetooth hands-free, streaming and USB charging is possible thanks to the BTH-GMI. Simply connect module (to Theftlock radio), pair smartphone or tablet and enjoy favorite applications, charging and ability to make/receive phone calls on the car system.

**The BTH-GMI works only if separate single CD, Cassette player or CD changer is fully functional.** Vehicles without separate/slave player are not compatible. Purchase our [A2DIY-GMI](#) instead.

**Warning:** The AM/FM/CD or TAPE radio (See **Fig. 11**) in upper dash is not a separate or slave player. Separate or slave players (See **Fig. 14**) are installed below climate controls, lower dash, trunk/hatch and required for the BTH-GMI to work.

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

## Installation: (To AM/FM Theftlock radio)

**Warning:** Not applicable to 1995-05 Buicks, Cadillac's and Oldsmobile 32-pin connecting radios, (See **Fig. 1**), 32-pin radios require our [A2D-GM32](#).



Fig. 1

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

1. Disconnect factory 9-pin plug from radio socket (See **Fig. 2**)

**Note: If the radio 9-pin socket is empty; do not proceed with install because this vehicle DOES NOT have a required separate player.**



Fig. 2

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



**Fig. 3**  
9-pin socket

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



**Fig. 4**

**Notes:**

**The 9-pin plug on installation harness must be connected to the 9-pin socket on AM/FM Theftlock radio. Do NOT connect module 9-pin plug directly to separate unit.** (See Fig. 4)

4. Secure microphone to headliner or visor using included clip (See Fig. 5)

5. Route microphone cable (10 ft. long) down side pillar, under steering column and into radio cavity,
6. Connect microphone right angle plug to module "MIC" input. (See Fig. 6)  
**Wind noise will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.**



Visor microphone  
**Fig. 5**



**Fig. 6**

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

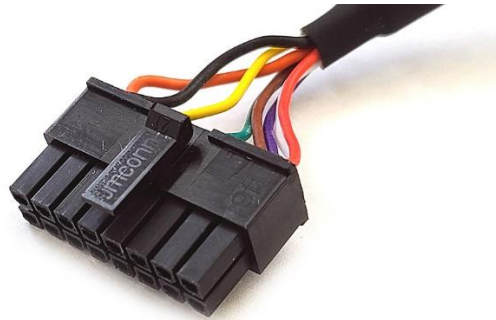


Fig. 7



Fig. 8

## Optional USB extension cable installation

Note: 1. Optional USB dash mount extension cable is not required for operation, however it extends USB charging port (See Fig. 11) to dashboard, glovebox etc.

2. The USB port supports charging only

1. Drill a  $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig. 9)



Fig.9

2. Fish USB cable terminal (See Fig. 10) through hole created in step 1 and plug into USB port on module (See Fig. 11)



Fig. 10  
USB cable



Fig. 11

3. Snap header (See Fig. 12) to surface until flush (See Fig.13)



Fig. 12



Fig. 13

Tuck and secure any extra wires from moving parts and proceed to next step

## 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 AZDP 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. 14) and select it.
7. Confirmation tone heard on car speaker

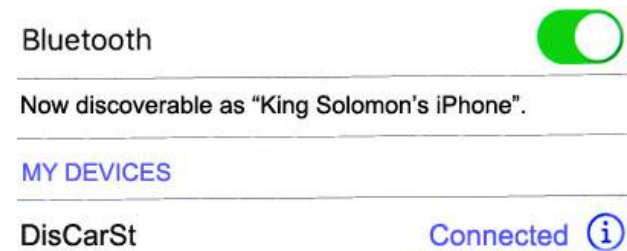


Fig. 14

## Operation

1. Turn ignition and radio "ON"
2. Press "TAPE AUX" or "CD AUX" button on AM/FM Theftlock radio  
Ensure separate CD/CD changer has at least one "DISC" or separate Tape player has a "Cassette" which must remain inserted.
3. Launch audio device streaming application.
4. Use wireless remote buttons or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 15)
5. To listen to separate CD/TAPE or CD changer, press **Pause/Play** on remote control.
6. To switch back to streaming, press **Pause/Play** button on remote control
7. Place test phone call or ask someone to call.  
Note: Ensure radio is in "CD changer" mode
8. To accept, press "PREVIOUS TRACK" on remote control (See Fig. 15)
9. To reject, press "NEXT TRACK" remote control (See Fig. 15)



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

## Feature Comparison

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

These adapters are all compatible with 1995-05 GM with original **AM/FM Theftlock radio** (See Fig. 16) and some also requires a separate player (See Fig. 12).

Feature	AUX-GM1	DCS-GM1	BTA-GM1	BTH-GM1	BLU-GM1
<b>Retains separate player*</b>	✓	X	✓	✓	X
Auxiliary input (3.5mm)	✓	✓	X	X	X
<b>Requires separate player*</b>	✓	X	✓	✓	X
Music streaming	X	X	✓	✓	✓
<b>Hands Free calls</b>	X**	X**	X	✓	X
Wireless connection	X	X	✓	✓	✓
Connects to radio	✓	✓	✓	✓	✓
Plug-n-play installation	✓	✓	✓	✓	✓
Wireless remote control	X	X	✓	✓	X***
Charging	X	X	✓	✓	X***

\*Separate players (single CD or TAPE or CD changers) are installed in lower dash, below climate controls or trunk/hatch **and required for this module to work.**

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

\*\*Optional



Main AM/FM radio in upper dash  
(not a separate or slave player)



## Frequent asked questions & troubleshooting

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

All GM vehicle will have the AM/FM radio (See Fig. 13) at the top of the dash but may or may not have a separate unit (Single CD player, Tape player or CD changer) in lower dash, below climate controls, trunk or hatch (See Fig. 17). For the BTH-GMI to work as described, your vehicle must have at least one fully functioning separate unit (See Fig. 17) otherwise it will not work as described.



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

Fig. 17

2. Does the BTH-GMI work with the AM/FM/CD and AM/FM Tape radio?  
**YES.** So long vehicle also has a separate CD, CD changer or Tape player in lower dash, below climate controls, trunk or hatch. The separate unit must be fully operational, remains connected and functional.
3. My vehicle has a separate TAPE player in lower dash; will the BTH-GMI work?  
**YES;** separate player (e.g. TAPE etc.) is required. For proper operation a cassette (blank or otherwise) must be loaded and remain in the tape player; otherwise, the BTH-GMI will not work as described.

4. My vehicle has separate single CD player below climate controls; will the BTH-GMI work?  
**YES;** separate player (e.g. Single CD or multi-disc CD changer) is required. For proper operation at least one "DISC" must be loaded and remain in the CD player/changer magazine; otherwise, the BTH-GMI will not work as described.
5. How good is sound quality?  
Sound quality is very good.
6. My vehicle has two separate units; one in lower dash and a CD changer in armrest. Will the BTH-GMI work?  
**YES,** and both slave units remain connected and functional.
7. If in the future I decide to remove the BTH-GMI, will I have trouble with car wiring?  
**NO;** the **BTH-GMI** plug-n-play does not interfere with factory wiring integrity. With the BTH-GMI disconnected, everything will work as it did prior.
8. I purchased the BTH-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 and Buicks is not compatible. Purchase our [A2D-GM32](#) instead.
9. Can I use the BTH-GMI to make/receive phone calls?  
**YES;** Unlike out BTA-GMI, the BTH-GMI does support Hands-free call and streaming via Bluetooth.

\*Slave player (CD or TAPE) in lower dash or below climate controls is required for the BTA-GMI to function.

### 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](mailto:support@discountcarstereo.com)

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