



pictured here with separate CD player

BTA-GM1

BLUETOOTH HANDS-FREE, STREAMING INSTALLATION GUIDE FOR 1995-05 GM WITH SEPARATE PLAYER

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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 or 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 player (e.g. cassette or 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 in these vehicles required disconnecting the separate player, but thanks to the BTH-GMI; everything remains stock plus ability stream, charge smart device and make/receive hands-free calls. To install, simply connect the module harness to Theftlock radio, pair smartphone or tablet and enjoy the best possible sound on the car system.

The BTH-GMI works only in vehicle with a separate player which must also be fully functional (able to play CD's or tapes).

Vehicles without separate player are not compatible. Purchase our [AZDIY-GMI](#) instead.

FYI: The AM/FM/CD or AM/FM/TAPE Theftlock radio (See **Fig. 16**) in the upper dash is NOT a separate player. Separate or slave players (See **Fig. 17**) are usually installed below climate controls, lower dash, trunk/hatch. For the BTH-GMI to work, vehicle must have at least one separate player which must be in working order. (able to play CD's or Tapes)

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

Installation: To the 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 [AZD-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. Once radio has been removed, disconnect factory 9-pin plug (See **Fig. 2**)
Note: If the radio 9-pin socket is empty; this vehicle does NOT have a separate player installed and the BTH-GMI will not work.



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

Alert:

The installation harness 9-pin plug must be connected to the 9-pin socket on Theftlock radio (See Fig. 4) Do NOT connect install harness to separate player.

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. Please 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**)

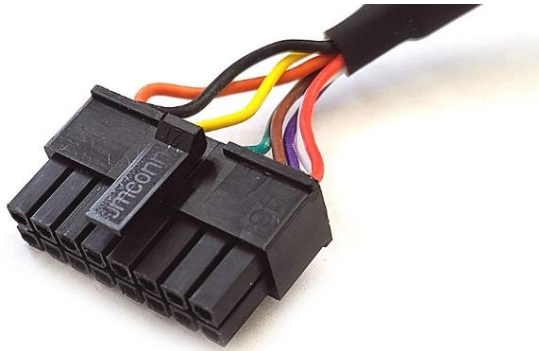


Fig. 7



Fig. 8

Optional USB extension cable installation

Notes: 1. Optional 6 ft. dash mount USB extension cable is not required for operation; however, it allows the USB charging port built-into the module (See Fig. 11) to reach dashboard, glovebox etc. As an alternate; connect your own USB charging cable to the module.

2. The USB port supports software updates and charging only

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig. 9)
As an alternate, use the included bracket (See Fig. 13a) to mount USB without drilling.



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
6ft. USB cable



Fig. 11

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



Fig. 12



Fig. 13



Fig. 13a

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. From your Bluetooth enabled device, turn the Bluetooth ON and search for Bluetooth devices.
3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See Fig. 14)
4. Confirmation "tone" is heard on car speakers.
5. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device.
Note: If the mobile phone doesn't support SSP (Simple Secure Pairing) Profile, please enter the pass code of "0000"

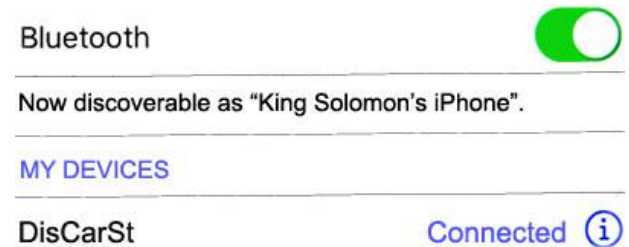


Fig. 14

Operation

1. Turn ignition and radio "ON"
2. Press "TAPE AUX" or "CD AUX" or "CHANGER" button on AM/FM Theftlock radio



- Separate CD/CD changer must have at least one "DISC" or separate
- Separate Tape player: Load "Cassette" into player.

3. Launch audio device streaming application.
4. Use wireless remote buttons or device built-in controls to change tracks, adjust device volume, pause and switch controls (See Fig. 15)
5. To listen to separate player, tap **Pause/Play** on remote control.
6. To switch back to streaming, tap **Pause/Play** on remote control
7. Place test phone call or ask someone to call.

Note: Ensure radio is in "AUX" mode

8. To accept, tap "PREVIOUS TRACK" on remote control (See Fig. 15)
9. To reject, tap "NEXT TRACK" on remote control (See Fig. 15)



Fig. 15

10. To increase/decrease volume, tap (don't hold) +/- buttons
11. 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
Retains separate player*	✓	X	✓	✓	X
Auxiliary input (3.5mm)	✓	✓	X	X	X
Requires separate player*	✓	X	✓	✓	X
Music streaming	X	X	✓	✓	✓
Hands Free calls	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



Fig.16

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

Frequent asked questions & troubleshooting

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

All 1995-05 GM vehicles have the AM/FM radio (See Fig. 16) at the top of the dash **but may or may not have a separate player** (Single CD, Tape 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 player** (See Fig. 17) otherwise it will not work as described. Please ensure your vehicle has one before ordering.



In addition to the AM/FM radio, vehicle must have at least one of above players.

Fig. 17

2. Does the BTH-GMI work with the AM/FM/CD and AM/FM Tape radio?
YES. So long vehicle also has at least one separate player (CD, CD changer or Tape player) in lower dash or below climate controls or trunk/hatch. The separate unit must be fully operational, remains connected and functional.
3. 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.
4. 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.

5. My vehicle has a separate TAPE player in lower dash (See Fig. 18); will the BTH-GMI work?

YES; separate player (e.g. TAPE, CD 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.



Fig. 18

6. How good is the overall sound quality?
The sound from this module has "CD-like" quality and would sound even better with updated speakers.
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 thinking it would work on radios with "SOURCE" button and 32-pin connector. What are my options?
The 32-pin radio on many Cadillacs, Oldsmobile's and Buicks is not compatible. See our [A2D-GM32](#) instead.
9. Can I use the BTH-GMI to make/receive phone calls?
YES; Unlike our BTA-GMI, the BTH-GMI does support Hands-free call and streaming via Bluetooth.
10. With engine running, there is a high pitch squeal increasing with speed. Can you propose a possible solution?
Alternator whine is a nuisance. Check that battery post and ground terminals are free or corrosion. If these check out, consider installing a [noise filter](#).

11. **Does the remote also control the radio and changer functions?**
NO. The included remote is only able to control Bluetooth functions described on page 6 under "Operation"
12. **How do I insert or change battery in the remote-control?**
Insert the included CR2025 battery to holder with label side up or as seen in Fig. 19
Red LED indicator confirms battery status (tap any button to confirm)



Fig. 19

*Slave player (CD or TAPE) in lower dash or below climate controls is required for the BTH-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

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