



 **Bluetooth 4.2**



BTA-GM2

QUICK START STREAMING MODULE INSTALLATION GUIDE FOR 1993-05 GM WITH REMOTE CD CHANGER

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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:

1993-05 GM with fully functioning remote CD changer

Introduction:

If your older GM has a fully functioning 6/12-disc remote Cd changer and looking to add Bluetooth streaming; the BTA-GM2 (formerly A2D-GM2) is for you! This module connects/installs at the remote CD changer location (glovebox, armrest, trunk, hatch etc). **Regardless of install location; the required 6 or 12-disc Cd changer remains connected and operational; however, if the remote Cd changer malfunctions (e.g. skips, displays Err etc.); the BTA-GM2 will NOT work.** To operate, simply pair smart device (Smartphone, Tablet etc.) and enjoy Apple music, Pandora, navigation guidance and more on the car radio system. Controls are available from the included wireless remote. The factory radio buttons (except volume and tone controls) do not apply!

See frequently asked question at the end of this guide.

Installation: Connects to 10-pin plug

Warning: This module connects to the 10-pin plug at the Cd changer location. Cd changer remains connected and functional. If changer malfunctions in any way, the BTA-GM2 will not function. Please verify changer operation prior to ordering.

1. Locate factory CD changer in trunk/hatch, glovebox, armrest etc. (See Fig. 1) and uninstall/remove to gain access to the connector. **Note: CD changer specific removal instructions are not included in this guide but may be available upon request.**
2. Press 10-pin plug release tab (See Fig. 2) and disconnect from 10-pin CD changer socket (See Fig. 2) and connect it to vacant slot on install harness (See Fig. 3)



Fig. 1

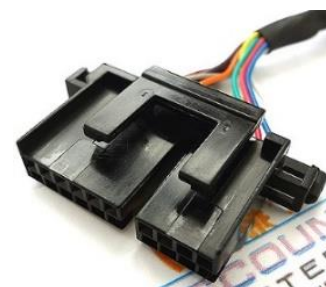


Fig. 2

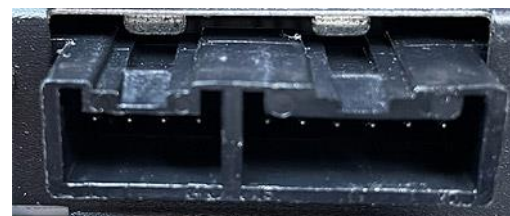


Fig. 2

3. Connect installation harness 10-pin plug (See Fig. 2) to CD changer slot vacated in step 2 (See Fig. 4)

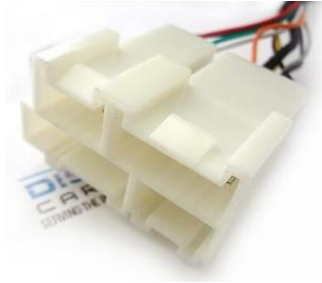


Fig. 3



Fig. 4
10-pin socket/10-pin plug



Fig. 5



Fig. 6

4. Connect/splice/tap installation harness red wire (See Fig. 5) to 12V ACC (switched) supply in vehicle. Switched (accessory) supply is possible when the ignition key is set to ACC position and beyond. Avoid connecting red wire to battery supply (always on). Connecting red wire to a switched supply is what allows the module to automatically pair after turning ignition key to "ON" or "ACC" position and unpair after turning ignition "OFF"
6. Connect installation harness 16-pin plug (See Fig. 5) to module 16-pin socket (See Fig. 6)
Alert: Ensure 16-pin plug is locked into module socket prior to proceeding.

7. Secure module and proceed to next step

Optional USB extension cable installation

Notes: If installing module in trunk/hatch, we recommend optional USB extension cable **which is not** required for operation; however, it extends USB charging port (See **Fig. 8**) into the cabin. **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. 6**)
As an alternative, use the included bracket (See **Fig. 15**) to mount USB without drilling.



Fig.6

2. Fish USB cable terminal (See **Fig. 7**) through hole created in step 1 and plug into module USB port (See **Fig. 8**)



Fig. 7
USB cable



Fig. 8

3. Snap header (See **Fig. 9**) to surface until flush (See **Fig. 10**)



Fig. 9



Fig. 10



Fig. 11

4. Secure module and proceed to pairing

Pairing

Pairing process varies among devices but the process is the same. These steps are done upon initial install and will not have to be repeated. A good operating range on this device is approximately 12 ft.

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. 12)
 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"

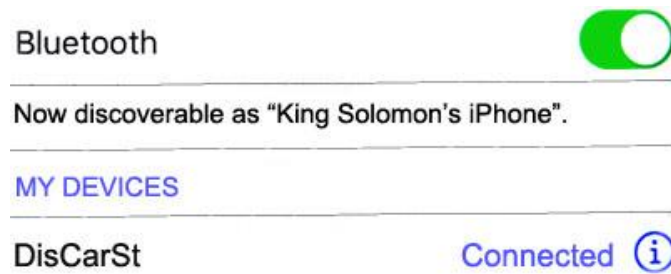


Fig. 12

Bluetooth operation

1. Turn ignition and radio "ON"
 2. Press "AUX" or "SOURCE" button on AM/FM radio
Ensure the remote Cd changer has at least one "DISC" in magazine
 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).
 5. Use Theftlock radio volume button to set playback level.
 6. Use wireless remote buttons or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 13)
 7. To listen to CD changer, tap **Pause/Play** on remote control.
 8. To switch back to streaming, tap **Pause/Play** button on remote control
- Alert:** To increase/decrease volume, tap (don't press & hold) +/- buttons



Fig. 13

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

Feature comparison

Bluetooth streaming (A2DP) comparison guide

Table 1

Modules	BTA-GM2	BTH-GM2
Retains changer playback	YES	NO
Requires working CD changer	YES	NO
Audio input jack (Aux in)	NO	NO
USB charging port	YES	*
Hands-free calling (HPF)	NO	NO
Music Streaming (A2DP)	YES	YES
Connection (To Radio)	NO	NO
Connection (trunk or remote)	YES	YES
VR support (Google only)	**	**
Wireless remote control	YES	*
Controls from radio buttons	NO	NO

*Optional (Select from product order page)

** Google Voice recognition possible with optional remote control

³ Optional media button available [here](#)

Frequently asked questions & troubleshooting

- Does the BTA-GM2 require a remote CD changer to work?**
YES; Vehicle must have a fully functioning 6/12-disc remote CD changer which remains connected and operational. **The BTA-GM2 will not work if changer malfunctions in any way. Please check changer operation prior to ordering.**
- The 6-disc changer does not work, will I be able to use the BTA-GM2 or is there another solution for music streaming?**
If vehicle does not have a functioning remote CD changer, purchase our [BTH-GM2](#) audio streaming module.
- Will I be able to install the BTA-GM2 at the radio instead of remotely?**
NO; The BTA-GM2 connects to the 10-pin plug at cd changer location. Required disc changer remains connected and functional
- Can you explain what's a CD changer?**
Sure, CD changers because of their size etc. are usually installed in remote areas (e.g., trunk, hatch, armrest, glove box, under seat etc.) and as the name implies; are capable of holding multiple disc (3-15) into magazine. In recent years many car manufacturers have built the CD changer into the AM/FM radio (e.g. 6-CD changer/radio). Most 1993-05 radios do not have built-in CD changers, therefore all references made herein to CD changers are to the 6/12-disc changer in remote area (trunk, hatch, armrest, glovebox etc.) To be clear; if only one disc can be loaded into radio, it is a single CD player not a CD changer.
- Why can't module be powered from the CD changer plug?**
The 10-pin plug does not have a switched wire therefore the BTA-GM2 can't get power from the 10-pin CD plug.
- Does the BTA-GM2 module support hands-free phone calls?**
NO; The BTA-GM2 supports Bluetooth audio streaming only. Purchase our [BTH-GM2](#) for hands-free calls and streaming.
- How do I switch from streaming to CD changer playback?**
To switch from streaming to CD changer playback simply tap **Pause/Play** button on remote control or pause audio device (e.g. Smartphone)
- I have a single CD player radio plus remote mounted CD changer. How do I listen to the single CD player?**
Simply load DISC into player slot and it should play automatically. If DISC is already loaded, simply press the "SOURCE" button to cycle back.

9. **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](#).
10. **Does the remote also control CD changer functions?**
NO. The included remote is only able to control the select Bluetooth functions shown in **Fig. 14**
11. **How do I insert or change battery in the remote-control?**
Insert CR2025 battery to holder with label side up or as seen in **Fig. 14**



Fig. 14

Disclaimer

- This product has no affiliation with GM or Apple
- When possible, professional installation is recommended

For additional questions, email support@discountcarstereo.com

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