



Driving without distraction is a necessity for a safer driving experience

A2DIY-GM3

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SELECT 2000-07 GM CLASS -II RADIOS

Created: December 19, 2019

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Introduction:

Safety comes first when you're on the road, so having an intuitive and easy to use Bluetooth kit is essential to reducing driver distraction. The A2DIY-GM3 works on select 2000-08 GM Class-II radios with "CD/AUX" or "TAPE/AUX" button, compatible with virtually all Bluetooth phones and sounds great whether using for mobile conversations, streaming music or for an AUX input device, **(Radios with "TAPE/CD" or "TAPE/DISC" button are not compatible with this module).**

A smart remote and push button are standard and optional USB "Fast charge" port is available to keep power hungry devices charged while on the road. Thanks to the A2DIY-GM3 users **keep the factory radio** while enjoying Bluetooth features only available on newer cars.

The A2DIY-GM3 replaces XM, remote/separate CD changer (if present). To retain XM or separate CD changer, purchase our [A2DIY-GM3x](#) instead.

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

Installation:

Radio must be removed from dash (Vehicle specific radio removal instructions are not part of this guide, but available upon request)

1. (If present) disconnect factory 12-pin plug from radio (See **Fig. 1**)



Fig. 1

GM Class-II radio plugs

2. Connect installation harness 12-pin plug (See **Fig. 2**) to radio 12-pin connector vacated in step 1



Fig. 2

installation harness

If radio 12-pin connector was empty, installation harness 12-pin connector (See Fig.2) remains empty.

3. Connect installation harness **yellow** wire to battery (always on) supply and **black** wire to ground.
4. Connect installation harness 22-pin Molex plug (See **Fig. 2**) to module 22-pin Molex connector (See **Fig. 3**)



Fig. 3

5. Connect male-to-male cable (See **Fig. 4**) to module AUX jack (See **Fig. 3**)



Fig. 4
3.5mm male to male cable

6. Connect push button 1/8" plug to Module "CTR" jack, route button to front of the dash, remove tape backing and attach to dash (cable is 6ft. long). (See Fig. 5)

Noteworthy: Push button **not required** for Android devices because its (2) functions can be performed from included smart remote. Push-to-talk button however is **required** for Apple devices.



Fig. 5
push button

7. Use clip to install microphone to visor or headliner and route cable down pillar, under dashboard toward module location and connect to module "MIC" input.

Exercise caution when routing both cables so to not damage the cables. Also ensure no ventilation duct is pointed towards microphone.



Microphone
Fig. 6



Optional push button with built-in microphone:

This option **replaces** standard visor microphone and separate push button shown in Fig. 5 and 6, by combining both into a single button. (See images below) which means button/microphone can be placed on dashboard within driver reach or custom installed nearby.

To install simply connect 1/8" plug to module "MIC/CTR" jack (See Fig. 3), route to dash area (cable is 6ft. long); clean surface, remove tape backing and secure to dash. (To add to cart, simply tap option on order page)



6. Connect installation harness **Red wire** to **12V Accessory supply** in vehicle. **Do not use 12V constant supply (battery).**



Tip: Accessory (ACC) is available from fuse panel. Accessory power is active when ignition is in "ACC" or "ON" positions.

Optional "fast charging" port (not for thumb drives etc.)

An optional USB charging port can be added to your A2DIY-GM3 kit. Should you decide on this add-on, we suggest one of 2 connecting options:

- A. **Flush to dash/panel requires drilling a 3/4" hole**
- B. **Flush with Support bracket** (Mount USB terminal wherever your installation demands without drilling)

A. Flush to Dash or Panel (drilling required)

1. Drill a 3/4" hole in the dash or panel using a step drill bit or equivalent (See Fig. 10)



Fig. 10
Step drill bit

2. Insert male terminal from supplied 3ft. cable (See Fig. 11) through hole created in step 1 and connect to installation harness charging port (See Fig. 12)



Fig. 11
Flush mount 3 ft. USB cable



Fig. 12
USB port

3. Snap USB cable head (See **Fig. 13**) to hole created in step until flush with mounting surface (See **Fig. 14**)



Fig. 13
USB head



Fig. 14
Flush mounted to dash

4. Connect installation harness **YELLOW** wire to 12V battery or Accessory supply (your choice). When connected to battery supply, charging is possible at all times. When connected to Accessory supply, charging is possible only when key is set to ACC or ON positions.

B. Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of module to mount USB support bracket (See **Fig. 15**) using adhesive/tape or screws (included).



Fig. 15
USB mounting bracket

2. Insert USB cable male terminal through hole in bracket (See **Fig. 16**) and connect to installation charging port (See **Fig. 12**)



Fig. 16

3. Snap USB cable head (See **Fig. 16**) to bracket until flush (See **Fig. 17**)

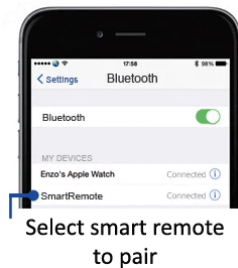
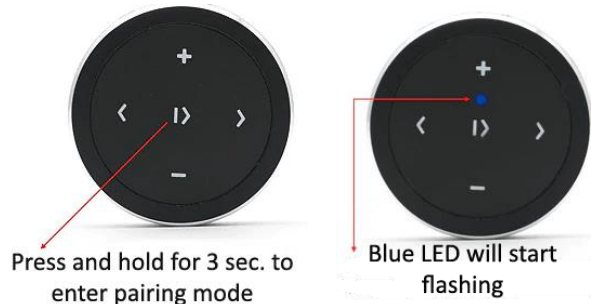


Fig. 17

4. Tuck and secure any extra wire away from moving parts and test operation (*See Bluetooth Pairing and Connection*)

Smart remote

Pairing Smart remote: The included smart remote must be paired with Smartphone for media control functions (**does not operate factory radio**). The remote pairs with multiple devices but can only operate one at a time. Follow 3-step pairing process below:

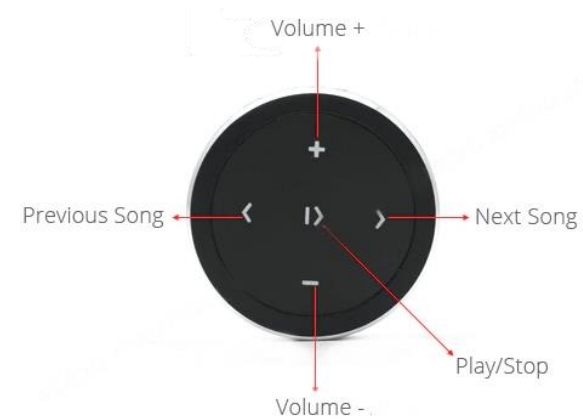


Installing smart remote:

Install wireless remote to dashboard or panel with provided holder or double side tape.

Remote control operation:

With the smart remote paired to smartphone, users may perform the following functions on devices with iOS7.0 and higher and Android 4.4 and higher.



In addition to above, use wireless remote:

To answer/end call; press **Play/Stop (Android only)**

To switch between streaming and AUX press, **Play/Stop (Android only)**. **If no AUX device is connected, Play/Stop pauses stream.**

Push button works on both Android and Apple devices:

To answer/end call; press push button once

To switch between streaming and AUX; press push button once.

Press push button twice in succession to redial last number.

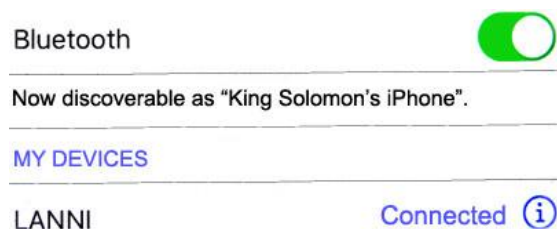
If no AUX device is connected, push button pauses stream.

Noteworthy: Push button must be used to answer/end calls on Apple devices; however, both the push button and smart remote Play/Stop can be used for this purpose. If you are exclusive to Android devices, push button installation is optional.

Pairing:

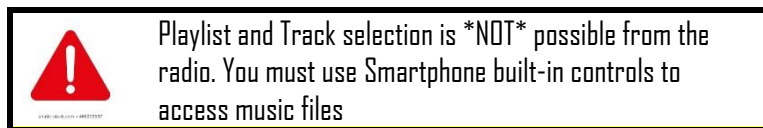
Pairing varies among devices but basic steps are the same. This process is done upon initial install and will not have to be repeated.

1. Turn ignition and radio "ON"
Blue LED through module peephole will flash (pairing mode)
2. On A2DP device: go to **Bluetooth Settings, Tap to Scan**
3. Wait for Bluetooth device name (See below) to appear and tap it.
Once paired confirmation tone is heard on car speakers



Test Operation:

1. Turn ignition and radio "ON"
2. Press "CD/AUX" or "TAPE/AUX" button on radio
Note: Radios with "TAPE/DISC" button are not compatible.
3. Launch smartphone music streaming application
4. Place test call or ask someone to call. Use push button to accept call (iPhone and Android) or press **pause/play** on remote (Android only)
Note: Push button is used to **accept/end** calls on both Apple and Android devices, however wireless remote **pause/play** only works to accept/end calls on Android devices.
5. If correct operation is confirmed go ahead and reinstall radio.



Frequently asked questions

1. **I have an XM Subscription. Will that continue to work?**
NO. to retain XM subscription, purchase our [A2DIY-GM3x](#) instead.
2. **Does the A2DIY-GM3 work on all GM radios?**
NO. Works on 2000-09 GM Class-II Radios with "CD/AUX" or "TAPE/AUX" button. Radios with "TAPE/DISC" button are not compatible.
3. **Can I control music streaming app from radio buttons?**
NO; you **must continue to use audio device built-in controls or included remote control/or voice commands.** User radio volume control to set playback level.
4. **Will radio mute when I receive or make a phone call?**
This system will not mute unless radio is in "AUX" mode (Bluetooth mode). If in AM/FM mode, radio will not mute. In addition, user must switch radio to Bluetooth Mode (AUX)
5. **How do I pair a second phone to module?**
In order to pair a second phone, make sure no other phones are connected. Once Bluetooth is disabled on first device, module will be ready for pairing.
11. **My vehicle has the built-in 6-CD changer. Will the A2DIY-GM3 work?**
As the name would imply, external or remote CD changer refers to changer mounted in remote location (e.g. armrest, glove box, trunk, hatch, under seat etc.)
CD changer built-into radio (6-CD changer radio) is internal and its operation is not affected by this module.

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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