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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

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Introduction:

Safety comes first when you're on the road, so an intuitive easy to use Bluetooth kit is essential to reducing driver distraction and compliance with many cell phone driving restriction laws. The A2DIY-GM3 works on select 2000-08 GM Class-II radios with "CD/AUX" or "TAPE/AUX" button and compatible with virtually all Bluetooth phones. **Warning: Radios with "TAPE/CD" or "TAPE/DISC" button are not compatible with this module.**

A smart remote and push button are standard, but users may add an optional USB "Fast charge" kit 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. Press release tab on factory 12-pin plug and remove (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 does not have a 12-pin plug, 12-pin connector on installation harness (See Fig.2) remains empty.

3. Connect installation harness **yellow** wire to battery (always on) supply and **black** wire to ground. (we recommend grounding to radio chassis)
4. Connect installation harness **Red** wire to a **12V Accessory supply** in vehicle. **Avoid connecting this wire to 12V constant supply (battery).**



Tip: Accessory supply available on BROWN wire under steering column (Most GM's) or on climate control harness or in driver side fuse panel. Always use voltmeter to verify voltage and check for engine noise prior to finalizing. Accessory power is active when ignition is in "ACC" or "ON" positions.

5. Connect installation harness 22-pin Molex plug (See Fig. 2) to module 22-pin Molex connector (See Fig. 3)



Fig. 3

6. Connect included male-to-male audio cable (See Fig. 4) to module AUX jack (See Fig. 3) and route to dashboard area where audio device will reside (within 3 ft.)



Fig. 4
3.5mm male to male cable

7. 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 button however is **required** for all Apple devices.



Fig. 5
push button

8. 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**, and combines both into a single button. (See images below) and installed to 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.



6. **Red wire** on installation harness must be connected to a **12V Accessory supply** in vehicle. **Avoid connecting this wire to 12V constant supply (battery).**



Tip: Accessory (ACC) supply available on BROWN wire (Most GM's) under steering column or on climate control harness or in driver side fuse panel.

Always use voltmeter to verify voltage and check for engine noise prior to finalizing.

Accessory power is active when ignition is in "ACC" or "ON" positions.

USB "fast charging" Option: (not for thumb drives etc.)

An optional USB charging port can be added to your module. 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 **YELLOW** wire to 12V battery or Accessory supply (your choice). When connected to battery supply, charging is possible at all times. When connected to Accessor 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 to your Smartphone for media control functions (**does not operate factory radio**). Pair remote to multiple devices but can only operate one at a time. Follow 3-step pairing process below:



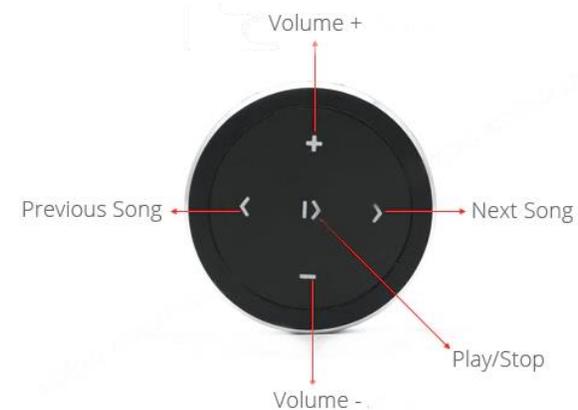
Select smart remote to pair

Installing smart remote:

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

Remote control operation:

Once paired to your smartphone, perform the following functions on 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 will pause stream.**

Push button works 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 quick succession to redial last number.

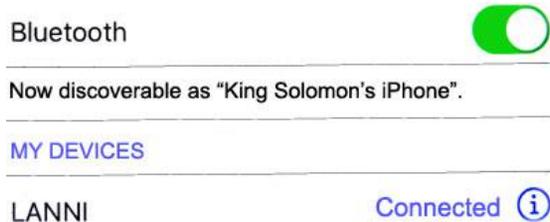
If no AUX device is connected, push button pauses stream.

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 becomes 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"
Check that Blue LED is flashing through peephole (pairing mode)
2. On A2DP device: go to **Bluetooth Settings, Tap 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.



Playlist and Track selection is ***NOT*** possible from the radio. You must use Smartphone built-in controls to access music files

Frequently asked questions

- 1. My XM subscription is active. Will it still 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. Website shows "In stock", but why does it take 2-3 days to ship?**
Assembly time of 2-3 days required to assemble kit based on options selected at checkout. Delivery time begins once shipped. For more see FAQ page [here](#).
- 4. Can I control music streaming apps from radio buttons?**
NO; you **must continue to use audio device built-in controls or included remote/or voice commands.** Use radio volume knob to set playback level.
- 5. Will radio mute when I receive or make a phone call?**
This system does not have a mute function, however; if radio is in "AUX" mode (Bluetooth mode) streaming will mute by default. If radio is in AM/FM mode, it will not mute. In addition, user must switch radio to Bluetooth Mode (AUX) in order to hear caller on car speakers.
- 6. How do I pair a second phone to module?**
Ensure no phone is connected, at which point module will be ready for pairing.
- 11. My vehicle has the 6-CD changer built-into radio. Will this module work?**
CD changer built-into radio (6-CD changer radio) is internal and its operation is not affected by this module. **XM or any remote CD Changer in (e.g. armrest, glove box, trunk, hatch, under seat etc.) must be disconnected. To retain remote CD changer or XM, purchase our [A2DIY-GM3x](#) instead.**

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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