



Driving without distraction is a necessity for a safer driving experience.

BLU-GM3

QUICK START MUSIC STREAMING INSTALLATION GUIDE FOR SELECT 2000-12 GM CLASS-II RADIOS

Created May 5, 2016

Revised November 20, 2020

Introduction:

Many GM owners will be pleased to know that they can upgrade the audio system to support Bluetooth music streaming without changing the radio. The BLU-GM3 connects to **the 12-pin port on select 2000-12 radios and replaces factory External CD Changer** or XM (if present)**. A Bluetooth wireless connection means no wires, clutter or complicated setup. All the user has to do is connect module to the radio, pair Smartphone or Tablet and enjoy GPS, Music Apps, audio books and more on the car system without wires or complicated setup.

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

Installation:

1. Remove GM radio from dashboard to gain access to connectors.
(Vehicle specific radio removal instruction are not part of this guide, but available upon request)
2. Once radio has is removed, disconnect 12-pin plug (f present) from radio (See **Fig.1 82**)



Fig. 1
12-pin Plug



Fig. 2
GM Class II Radio connectors

3. Connect adapter harness 12-pin plug (See **Fig. 3**) to radio 12-pin port (See **Fig. 2**)

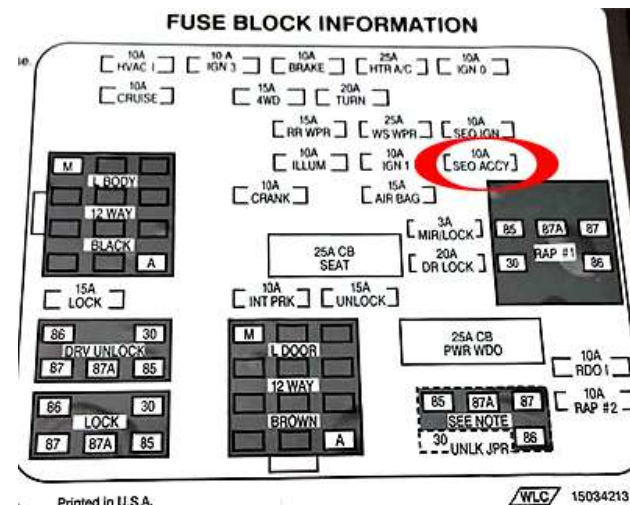


Fig. 3
installation harness



There may or may not be a 12-pin plug connected to radio. Always connect male 12-pin plug from adapter harness to radio. If radio did not have a 12-pin plug, harness other end remains empty.

4. Connect/Tap installation harness yellow wire to a +12V **Battery** (constant) supply and black wire to **Ground**.
5. Connect/Tap red wire to 12V **ACC** supply in fuse block or elsewhere





Red wire must be connected to 12V supply controlled by ignition key. Verify correct voltage/operation prior to proceeding to next step. **Red wire must never be connected to 12V battery source.**

6. Connect installation harness 22-pin Molex plug (See Fig. 3) to module 22-pin connector (See Fig. 4)



Fig. 4

22-pin Molex connector

7. They are 3 possible dip-switch settings for GM radios. The most common is by turning **3 and 8 "ON" or down** (See Fig. 5); however if radio does not enter aux mode, disconnect module and turn **1, 3, and 8 "ON" or down**, reconnect and test. If radio still does not enter aux mode, disconnect module, and turn **2, 3, and 8 "ON" or down** reconnect and test. Please note to always disconnect power from module when making changes to dip-switch settings.



Fig. 5

dip-switches

8. Secure and proceed to next section.

Pairing:

Pairing varies among devices but basic steps are the same.

1. Turn Ignition and radio "ON"
2. On A2DP device: go to **Bluetooth Settings**
3. Select **Bluetooth** and turn on.
4. Select Bluetooth settings
5. Tap **Scan for devices**.
6. Wait for Bluetooth device name to appear and select it.
LED inside module will glow steady (paired)

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

SKY International

Connected ⓘ

Test Operation:

1. Turn ignition to "ACC" or "ON" and turn on radio
2. Press "AUX" button on radio
3. Launch Smartphone or tablet streaming application.
4. Ensure smartphone volume level is set to 75% or higher
5. Use radio volume knob to set the playback level.



Playlist and Track selection is ***NOT*** possible from radio. Use audio device built-in controls or optional wireless remote control to access and control the audio files.

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

Optional Smart Remote:

Smart remote is optional and not required for the BLU-CM3 to work, however instead of trying to juggle a phone while driving, simply press the remote buttons which can be mounted to steering wheel.

Remote control functions:

1. Control music wirelessly
2. Activate VR commands (Not for Siri.)
3. Track up/down
4. Volume up/down

Pairing Bluetooth remote:



Press and hold for 3 sec. to enter pairing mode



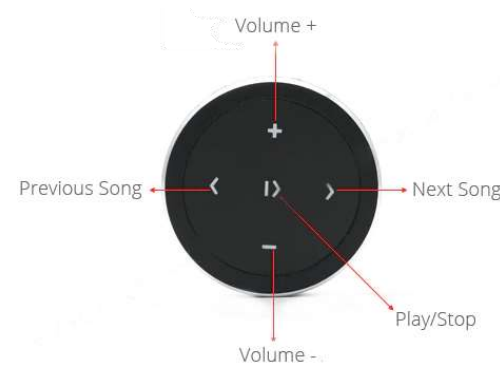
Blue LED will start flashing



Select smart remote to pair

Remote Control Operation:

Use remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



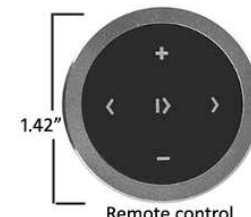
Contents:



Steering wheel holder



battery



Remote control



Double sided tape

Frequent asked questions

1. Does the BLU-GM3 work in vehicles with a 6-CD changer radio (changer built-into radio)
YES; but radio must also have a "TAPE AUX" or "CD AUX" button
2. I have both an external CD changer and XM; do I need to disconnect anything for the BLU-GM3 to work?
YES; both XM and remote CD changer must be disconnected. Purchase the [A2DIY-GM3x](#) to retain XM or remote CD changer.
3. If I decide to remove the BLU-GM3, will I have any troubles with the wiring?
NO; the BLU-GM3 installation harness does not interfere with factory wiring integrity and once disconnected, everything will work as it did prior.
4. Can I use the BLU-GM3 for Bluetooth hands free calling?
NO; the BLU-GM3 only supports Bluetooth streaming audio. Purchase our [A2DIY-GM3](#) or [A2DIY-GM3x](#) for hands-free and music streaming applications
5. Module LED is flashing and able to pair phone, but no matter how many times I press the AUX button, radio does not enter AUX mode. Any ideas?
Most Class-II radios require module pins **3 and 8** to be 'ON' (down), or **1, 3 and 8** or **2, 3 and 8**. To change settings first disconnect module from harness (power), make necessary changes and reconnect module. Damage to module may occur if dip-switch changes are made with power applied to module.

Email support@discountcarstereo.com