GM

IL-GM1 (V 2.24)

QUICK START IOS LIGHTNING INSTALLATION GUIDE FOR SELECT 1995-05 GM CHANGER CONTROLLING RADIOS

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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

REQUIREMENT

1995-05 GM WITH ORIGINAL THEFLOCK RADIO

Introduction

Many GM owners are looking for an aux input solution as means to connect and listen to portable audio device. Enter the IL-GM1. The IL-GM1 connects to 9-pin **port on select 1995-05 GM Theftlock radios and (if present) replaces remote CD changer, slave or separate player.** If vehicle has a CD changer or separate slave unit; purchase our AUX-GM1 or A2D-GM1 instead.

Warning: 1995-99 radios with "CD AUX" button on faceplate are NOT compatible. 2000-05 radios with "CD AUX" button on faceplate are compatible as well as 1995-05 radios with "TAPE AUX" button.

Installation

1. Remove factory radio from dash (Vehicle specific radio removal procedure is not part of this guide but may be available upon request)
2. **Tip: If** vehicle is equipped with separate player or BOSE; disconnect 9-pin plug from radio (See. **Fig. 1**)—slave unit remains disconnected and will no longer play. See more detail in step 4.
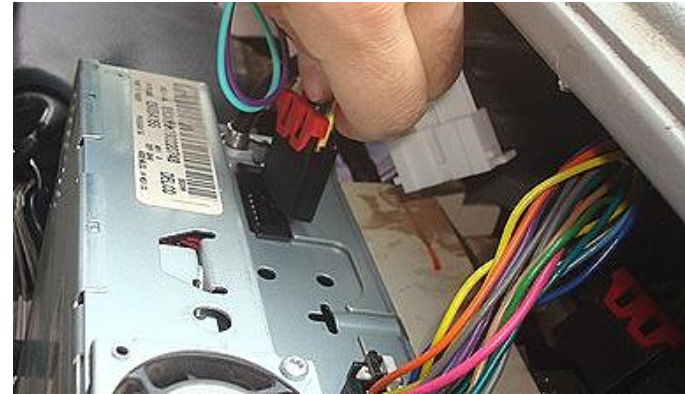

Fig. 1
Radio 9-pin port

3. Connect installation harness 9-pin plug (See **Fig. 2**) to radio (See **Fig. 1**)

Fig. 2
9-pin plug

4. If vehicle has "BOSE", reconnect factory 9-pin plug to 9-pin socket (white) on install harness. Failure to reconnect factory 9-pin plug in vehicles equipped with "BOSE" results in no sound from car speakers. **Note:** If vehicle also has a separate player (single CD, Tape player or CD changer), they must be disconnected at the separate unit.

5. Route Lightning plug (See **Fig. 3**) to desired mounting location on dashboard, glove box, console etc. **within 5 ft. of radio**.

Fig. 3

6. Securely install Lighting plug/cable in a location away from heat, humidity, moving parts, or sharp metal objects.
   Damage to Lightning plug may occur if subject to abuse.

Tuck and secure any extra wires away from moving parts and proceed to operation section of this guide.

Operation

1. Turn ignition and radio "ON"
2. Press "**AUX**" button on radio to enter "CD changer" mode (See **Fig.4)**

Fig. 4

3. Connect iOS device to lightning plug (See **Fig. 3**)
4. Place iOS device in play mode. (Streaming or audio file stored on device)
5. Use radio volume control button to set playback level.

Warnings!
1. Playlist and Track selection is *NOT* possible from the GM radio. Use iOS device built-in controls to access audio files.
2. Digital "clicking" sound may be heard if audio device is not in playback mode. This is normal and disappears as soon as audio is detected

** External or remote CD changer refers to optional changer installed in lower dash, center armrest, hatch, trunk etc. (external CD changers are not built-into the radio)

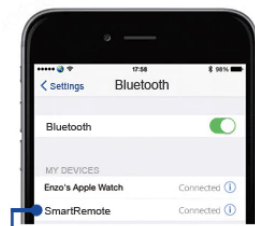## Optional Bluetooth remote control

The following remote is NOT required for operation; however, it does enhance user experience.

To add option to order, select from choices on order page.

The GM radio buttons will NOT operate your smart device, so instead of fumbling around, simply pair smartphone etc. with this remote to control select phone functions while also keeping eyes on the road. Optional smart remote allows users to:

1. Control music wirelessly
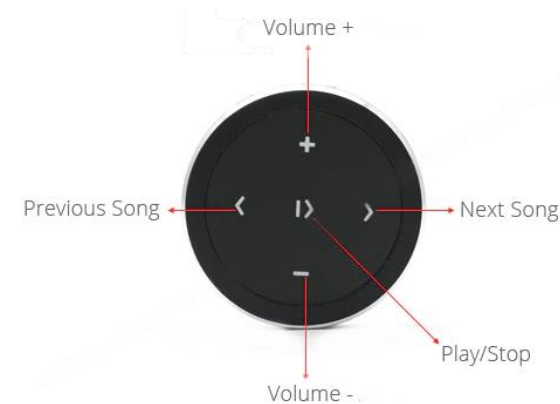2. Track up/down
3. Play/Pause (Android)
4. Volume up/down

Pairing remote:

Press and hold for 3 sec. to enter pairing mode
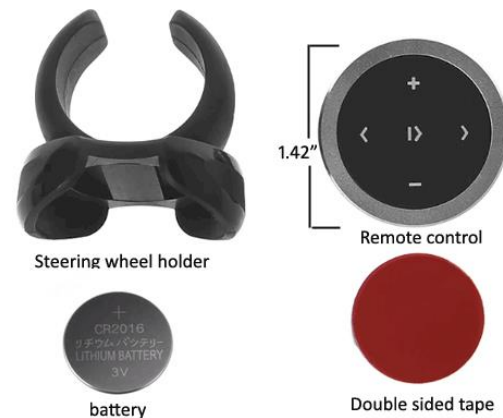
Blue LED will start flashing

Select smart remote to pair
BT003 etc.

Operation:

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

Volume +

Previous Song ← → Next Song

Play/Stop

Volume -

Package Contents:

Steering wheel holder

1.42"

Remote control

battery

Double sided tape

Feature comparison

You may have seen or heard of the different cables and adapters we offer for your car and the following table is intended to break down each product feature we hope will help figure out which solution works best based on your individual need. The following adapters work with 1995-05 GM radios with changer controls

Feature	AUX-GM1	DCS-GM1	A2D-GM1	BLU-GM1	A2DIY-GM1
Retains separate/slave unit*	✓	X	✓	X	X
Auxiliary input (3.5mm plug)	✓	✓	X	X	✓
Requires separate/slave unit*	✓	X	✓	X	X
Music streaming	X	X	✓	✓	✓
Supports Hands Free Calls	X**	X**	X	X	✓
Wireless connection	X	X	✓	✓	✓
Connects to radio 9-pin port	✓	✓	✓	✓	✓
Plug-n-play installation	✓	✓	✓	✓	✓

*separate/slave units (single CD, Tape player or CD changer) installed in lower dash or below climate controls. (separate/slave unit is not to be confused with main Theftlock AM/FM radio in upper dash – see Fig. 7)
** Speakerphone possible by which the caller can be heard on car speaker

Fig. 7
Works on 2000-05 radios with CD/AUX button
Not for 1995-99 radios with CD/AUX button

Frequently asked questions

1. **Why are 1995-00 radios with "CD AUX" button not compatible with the IL-GM1?**
   It appears GM did not program earlier (e.g. 1995-99) CD radios (Fee **Fig.8**) to control a separate CD or Tape player; however, this option was added to 2000-05 CD radios. Any 1995-99 CD radio with separate single CD player or Tape player attached, will be able to support the IL-GM1 otherwise they will not recognize this adapter.
   All 1995-05 radios with "TAPE AUX" button are compatible with the IL-GM1.

Fig. 8

2. **My 1999 Silverado truck has a CD player/radio in upper dash plus separate Tape player below climate controls. Will the IL-GM1 work?**
   YES. Any vehicle with separate player is capable of recognizing this adapter and is therefore compatible. 1995-99 radios with "CD AUX" button on faceplate without separate/slave player in lower dash **are not compatible**. **This restriction applies only to 1995-99 radios with CD AUX button.**
3. **My vehicle has a separate Tape player in lower dash; will the IL-GM1 work?**
   YES; but separate Tape player must be disconnected and will no longer function.
4. **My vehicle has a separate single CD player below climate controls; will the IL-GM1 work?**
   YES; but separate CD player must be disconnected and will no longer play.

5. **I want music streaming and also keep separate player in lower dash. Do you offer a solution by which I will not have to disconnect the separate player?**
    YES; Purchase our A2D-GM1 which requires and retains separate player (cassette, CD or CD changers in lower dash)

6. **When I decide to remove the IL-GM1, will I have any troubles with the factory wiring?**
    NO; the IL-GM1 plug-n-play harness does not interfere with the factory wiring integrity. Once disconnected, the system will function as it did prior.

7. **My vehicle has two separate players; one in lower dash and a CD changer in armrest. Will the IL-GM1 work?**
    YES, but both separate players must be disconnected. See our AUX-GM1 or A2D-GM1 to retain separate players.

8. **Will the IL-GM1 charge my iPhone 15?**
    NO: The IL-GM1 is not compatible with the iPhone 15.

9. **Does this module disable the touch screen or control button on my IOS device?**
    NO. iOS device control buttons remain active and required to access and control audio files. GM radio control buttons do not apply.

    *Separate/Slave units (CD or Tape) installed in lower dash or below climate controls must be disconnected. Theftlock AM/FM Radio resides in upper dash.

Disclaimer
• This product has no affiliation with GM
• There are no warranties expressed or implied by purchase of this product
• We're not liable for misuse of this product.
•We recommend professional installation.

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