



BLU-C5

Quick Start Audio Streaming Installation Guide
for select 1997-04 Corvette **without 12-disc Changer**

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Introduction

Many C5 owners will be pleased to know they can upgrade their audio system to support Bluetooth music streaming without replacing the factory radio. The BLU-C5 connects directly to Radio OR if vehicle is wired with 10-pin plug for optional 12-disc CD Changer in hatch or trunk; connection can be made there. If vehicle has a 12-disc CD Changer, **it must be disconnected or** purchase our [A2D-C5](#) which retains 12-Disc Changer operation. A Bluetooth wireless connection means no wires, clutter or complicated setup. Pair Smartphone or Tablet and enjoy navigation, internet music sites, audio books and more on the car system. This guide covers the basic install steps for the BLU-C5 in 1997-04 Corvette without 12-disc Changer or if present it must be disconnected.

Alert: If your kit includes the black module, [click here](#) for installation instructions.

See Frequently Asked question at the end of this guide.

Installation 1: (To Radio)

It is possible to install this module to the radio or CD Changer location in trunk/hatch. (See installation 2 below)

Remove Radio from dashboard to gain access to the connectors. ([Click link below for radio removal instruction video](#))

<https://www.youtube.com/watch?v=Gcrlufolctc>
<https://www.youtube.com/watch?v=WTbWYNJTSDs>

1. Disconnect factory 20-pin plug from Radio (See **Fig. 1**)



Fig. 1

C5 Radio connector

2. Connect vehicles 20-pin plug from step 1 to 20-pin connector (white) on installation harness (See **Fig. 2**).



Fig. 2

Radio position install harness (PX-HGM4)

3. Connect 20-pin plug (black/gray) from installation harness (See **Fig. 2**) to 20-pin connector on Radio vacated in step 1
4. Ensure module dip-switches **#3 and #8** are set to "ON" or down (See **Fig. 3**)



Fig. 3

5. Connect 22-pin plug from installation harness (See **Fig. 2**) to mating connector on Module (See **Fig. 4**)



Fig. 4

6. Connect (Tap) red wire from install harness to an ACC (Accessory or switched) supply power source in vehicle.
1997-03 C5 Models: locate 3-pin plug under passenger toe board near BCM (covered with black duct tape) See **Fig. 3** --- tap yellow wire OR if missing; use alternate accessory positions in fuse box.



Fig. 3

Note: The aforementioned red 3-pin plug may not be present in all vehicles

Alternately we suggest fuse: **#22, or 11** on interior fuse box. (See **Fig. 5**) located under passenger toe board. **Please test circuit with voltmeter of test light for proper operation prior to final install.**

To aid the install we include a [mini-tap](#) add-a-fuse circuit seen in **Fig. 4**



Fig. 4

Crimp accessory wire to add-a-fuse circuit and insert blade to fuse box (e.g. fuse #22 etc.) If fuse position is occupied, remove fuse from fuse box and insert to vacant slot on add-a-fuse circuit. Ensure proper crimp otherwise module will not power up upon turning ignition/car to "ON" position.

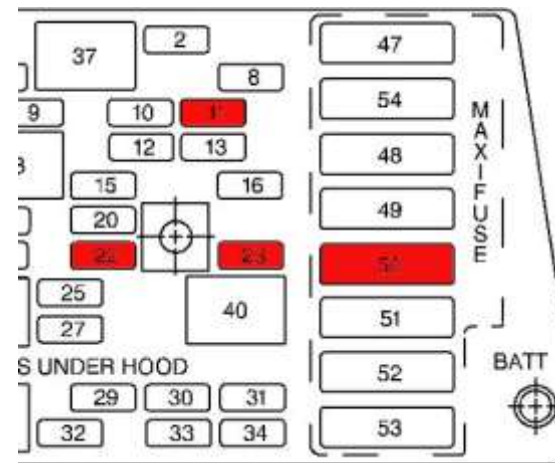


Fig. 5

C5 interior fuse box (yours may be different)

Noteworthy: If streaming is interrupted when an accessory is turned on (e.g. headlights, wipers, defroster, A/C etc.), please find an alternate source for accessory wire or seek help from a professional. **Module is not faulty, but circuit to which it is connected is being drawn down by aforementioned accessory. If after installation no Bluetooth device appears on phone, look through peephole on the bottom of the module**

for a blue flashing LED. Otherwise check accessory wire crimp and circuit has power.

Each module is assembled and tested by us prior to shipping and expected to work if properly installed.

Tuck and secure any extra wires away from moving parts and test operation.

Installation 2: (To factory 10-pin plug in trunk/hatch)

Alert! The 12-disc Changer (if present) must be disconnected

1. Locate factory 10-pin CD Changer plug in trunk/hatch or if vehicle has 12-disc CD Changer, disconnected 10-pin plug (See **Fig. 7**) from Changer (See **Fig. 6**)



Fig. 6

Factory CD Changer

2. Connect factory 10-pin plug (See **Fig. 7**) to 10-pin connector (white) on installation harness (See **Fig. 8**)



Fig. 7

10-pin plug



Fig. 8

10-pin connector

3. Proceed to step 4 on page 2 above to complete the rest of the installation.

Pairing:

Pairing process varies among devices but the 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"
Red LED inside adapter peephole will flash (pairing mode)
2. On A2DP device: Go to **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on.
4. Select Bluetooth settings
5. Tap **Scan (Search) for devices**.
6. Wait for Bluetooth device name to appear and select it.
Red LED inside adapter peephole will glow steady (paired)



Optional equipment: The following options are not required for the module to work; however, these two options enhance user experience.

To add remote to order simply tick box on product page

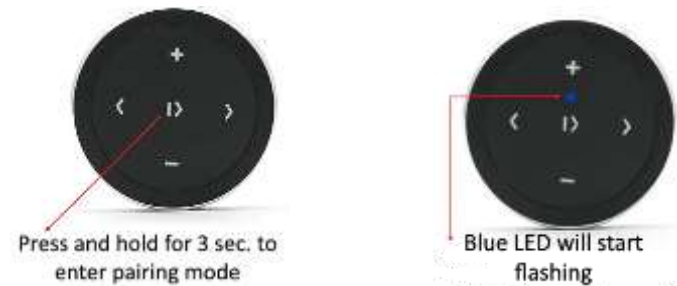
1. Remote Control:

This wireless remote is not required for adapter to work, however instead of fumbling audio device, you simply press the familiar remote control buttons while also keeping your eyes on the road.

Optional remote control allows users to:

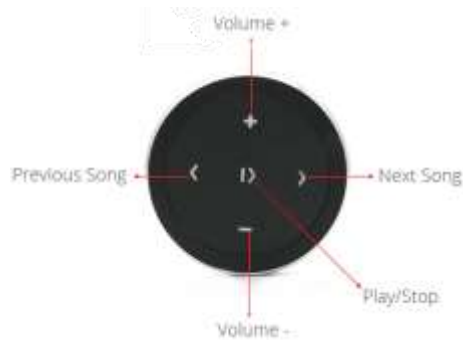
1. Control music wirelessly
2. Activate VR commands (Siri, Google play etc.)
3. Track up/down
4. Volume up/down

Pairing Bluetooth remote:

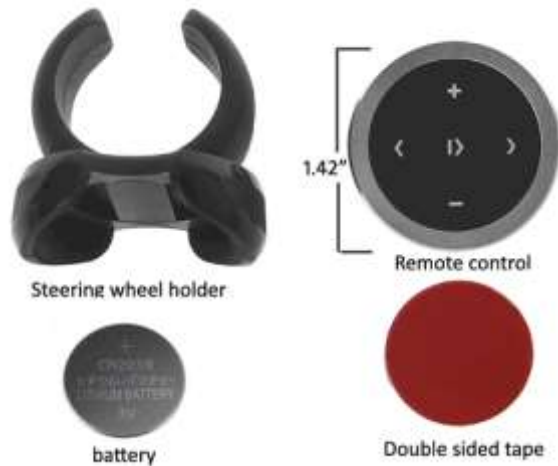


Remote Control Operation:

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



Contents:



2. USB Charging Kit

Optional USB kit provides up to 2.5 Amps of charging power -- which is more than enough juice to charge today's energy hungry iPhones, iPads, tablets and more. Custom install USB port in a convenient location and discover how this charger is a massive improvement over cars built-in charging ports and many anemic aftermarket cigar lighter chargers.

To add USB Charging kit simply select **installation harness** with USB port. For example:

1. **PXHGM4 (to radio) + USB**, connects module at the radio and includes USB charging port, extension cable and mounting plate
2. **PXHGM4 (to radio)** connect module at the radio but **DOES NOT** include USB Charging Kit.

USB charging kit is not currently offered with the PXHGM2 (to trunk/hatch) installation harness.



Optional USB Charging port

USB Charging Kit Installation

A. Flush to dash/panel requires drilling a $\frac{3}{4}$ " hole in the dash

B. Flush with Support bracket (use this option to mount USB terminal without drilling)

A. Flush to Dash or Panel (drilling required)

1. Drill a $\frac{3}{4}$ " hole in the dash or panel using a step drill bit or equivalent (See Fig. 9)



Fig. 9

Step drill bit

2. Insert 3ft. USB cable male terminal (See Fig. 10) through $\frac{3}{4}$ " hole created in step 1 and plug into USB port on harness (See Fig. 11)



Fig. 10

Flush mount 3 ft. USB cable



Fig. 11

3. Push USB head (See Fig. 12) until it snaps in place and flush with mounting surface (See Fig. 13)



Fig. 12

Flush mount USB Terminal



Fig. 13

Flush mounted to dash

B. Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of radio to mount USB support bracket (See **Fig. 14**) with tape backing or screws.



Fig. 14
mounting bracket

2. Insert USB male terminal through hole in bracket (See **Fig. 15**) and connect to USB port on harness (See **Fig. 12**)



Fig. 15

3. Push USB head until it snaps in place and flush (See **Fig. 16**)



Or simply connect audio device charging cable directly to USB port on harness (See **Fig. 12**) and route the plug to dash area or where audio device will reside.

Test Operation:

1. Turn Radio "ON"
2. Press "TAPE/AUX" or "CD/AUX" button on radio
3. Launch Smartphone or tablet audio streaming application.
4. Turn volume up on phone and use radio volume control button to set playback level.

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

5. If correct operation is confirmed go ahead and reinstall the Radio.

Product feature comparison:

Use chart below to learn what these products will or will not do. These Bluetooth products are built exclusively for C5 Corvettes with original radio.

Noteworthy!! Hands-free kits are able to stream music and phone calls; however, music streaming kits are not able to make phone calls.

Features/Requirements	A2D-C5	BLU-C5	C5CD-HF	C5-HF
Retains/requires changer	YES	NO	YES*	NO
Requires working CD changer	YES	NO	YES	NO
Audio input jack (Aux in)	NO	NO	YES*	YES
USB charging port	Optional**	Optional**	YES	YES
Supports Hands-free calls	NO	NO	YES	YES
Connect to radio (behind dash)	YES	YES	YES	YES
Connects to changer in trunk/hatch	YES	YES	NO	NO
Supports voice activation (e.g. Siri)	NO	NO	YES	YES
Optional wireless remote control	YES	YES	NO	NO
Controls music from radio buttons	NO	NO	NO	NO

*Aux input or retain CD changer playback

**Optional USB charging port available only on PXHGM4 harness (to radio)

Frequent asked questions

- 1. Does the BLU-C5 require a CD Changer to work?**
NO; CD changer is not required and if present will require disconnecting. If vehicle has cd changer and to retain CD Changer playback, purchase our [A2D-C5](#) instead.
- 2. Can I install the BLU-C5 at the radio instead of the trunk?**
YES; select the **PXHGM4 installation** harness when placing order.
- 3. Can I install the BLU-C5 without removing radio?**
YES; select **PXHGM2** harness when ordering. This harness connects to the factory **pre-wired 10-pin plug in trunk/hatch** (make sure your vehicle has this plug prior to ordering)
- 4. Does this module support hands-free calls?**
NO; The BLU-C5 does not support hands-free calls. Purchase our [C5CD-HF](#) or [A2DIY-C5](#) (if vehicle has the I2-disc CD Changer) or our [C5-HF](#) (if vehicles does not have a I2-disc CD Changer or if changer malfunctions)
- 5. Does the BLU-C5 work on all Corvette Radios?**
NO; works on 1997-04 Corvette (C5) Radios.
- 6. How do I remove the radio from dashboard?**
Please click video link for help removing radio:
<https://www.youtube.com/watch?v=Gcrlufolctc>
<https://www.youtube.com/watch?v=WTbWYNJTSDs>
- 7. Bluetooth plays fine until turn signal, headlights or wipers are switched on.**
This issue has been reported by some C5 owners. This is due to vehicle power supply (**not a faulty module**). If Bluetooth playback is interrupted when an accessory (e.g. wiper motors etc.) is turned on, this indicates vehicle has a wiring issue. Relocate accessory wire (RED) to a circuit that does not get loaded down or seek professional help.
- 8. After installing everything, radio does not go into "AUX" mode. What would cause this?**
If module dip-switches 3 and 8 were already set; the module was tested prior to shipping but if for some reason radio does not recognize the module and does not enter "AUX" Mode, then a reset may have them "talk"

to each other. To reset radio/module follow these steps:

1. disconnect the PXHGM4 or PXHGM2 installation harness from radio/ CD Changer **or disconnect battery terminal**
2. Move all 8-dip switches on module to "OFF" or Up
3. Module and radio must remain disconnected for 45-60 minutes
4. After time has expired, move dip-switches **3 and 8** to "ON or down
5. Reconnect PXHGM4 or PXHGM2 harness to radio/cd changer or reconnect battery terminal
6. Turn ignition/radio "ON", press CD AUX button on radio. If all went well, radio should now enter AUX Mode.
Warning: Dip switches must be set prior to applying power. If power is applied prior to setting dip-switches, repeat steps 1-6
- 9. Radio enters AUX mode, but there is nothing listed to which to pair. What would cause this?**
Turn ignition "ON" and check module to see if blue LED is flashing. If not flashing check red ACC wire (mentioned in step 6 above) for power. If using the Add-a-fuse circuit, check crimp integrity; often times a bad crimp may result in lack of power to module.

Disclaimer

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

For additional questions, email support@discountcarstereo.com

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