



C5-HF

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SELECT 1997-04 CORVETTE WITHOUT 12-DISC CHANGER

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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 C5-HF kit is compatible with virtually all Bluetooth phones, and sounds great for mobile conversations, streaming music or listening to AUX device. In addition, a USB charging port is included to charge your device. One button with built-in microphone conveniently installed on the dash is used to launch Voice Recognition application (Siri, Google Now, Assistant etc.), initiate phone calls, launch applications and more. Thanks to the C5-HF Kit you **keep factory radio, CD changer** while enjoying Bluetooth features only available on newer cars.

Note: This kit is optimized for C5 without optional I2-disc changer. If vehicle has a working I2-Disc changer, purchase our [C5CD-HF](#) instead.

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

Installation: (To radio)

Remove radio from dashboard to gain access to connector. (*See FAQ section and the end of this guide for details*) or click the following link: <https://www.youtube.com/watch?v=WTbWYNJTSDs>

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



Fig. 1
Radio connector

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

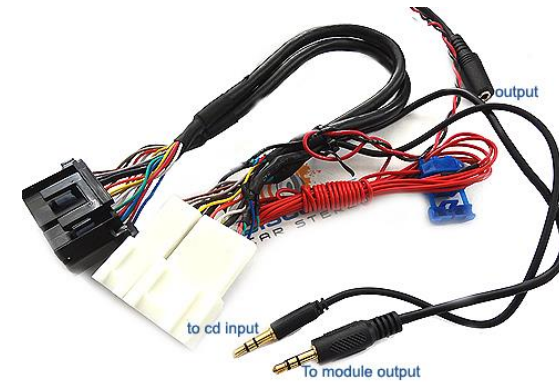


Fig. 2
installation harness

3. Connect installation harness 20-pin plug (black/gray) (See **Fig. 2**) to radio 20-pin connector vacated in step 1
4. Connect audio cable 3.5mm plug (See **Fig. 3**) to module short pigtail 3.5mm jack (See **Fig. 5**)
5. Connect audio cable 8-pin plug (See **Fig. 3**) to AUX-BOX 8-pin connector (see **Fig. 3a**)



Fig.3
Audio cable

2. Connect included 3.5mm male-male cable (See **Fig. 6**) to "AUX" input jack on module (See **Fig. 4**), and the other end aux device location (within 3 ft.)

3. Verify dip-switches **3 and 8** on AUX-BDX are "ON" or down. (See **Fig. 3c**) All others must remain "OFF" or UP.
Warning: Dip switches must be set prior to connecting AUX-BDX to 22-pin plug otherwise full reset is required--- see **FAQ**
4. Connect 22-pin plug from installation harness to 22-pin connector on AUX-BDX (See **Fig. 3b**)



Fig. 3a



Fig. 3b

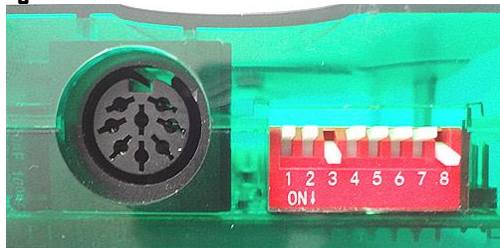


Fig. 3c



Fig. 4
Bluetooth module



Fig. 5
module pigtail



Fig. 6
3.5male to male audio cable

5. Connect or Tap red wire to ACC (Accessory) supply power in your vehicle. Here are some suggestions:
 In 1997-03, locate 3-pin plug under passenger toe board near BCM (may be covered with black duct tape) --- this plug has an orange, yellow and black wire. Tap the yellow Accessory wire. (See **Fig. 7**)

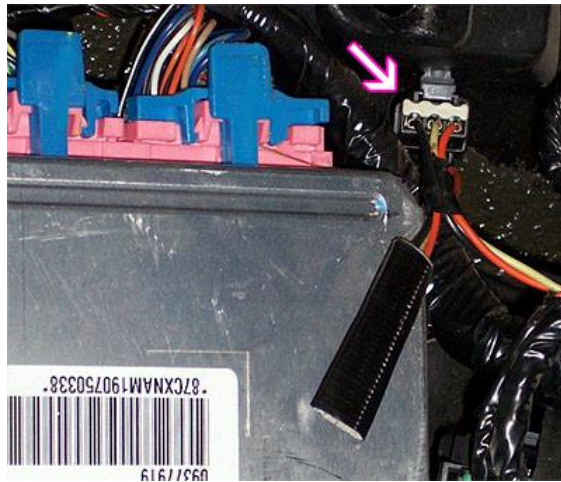


Fig. 7

Note: It appears these wires were omitted in 2004 model
 Alternates include fuse: #11 or #22 of interior fuse box. Other possible fuse location highlighted in red. (See Fig. 8). Please turn on all accessories, including wipers, rear defroster, A/C and test for engine noise prior to final install.

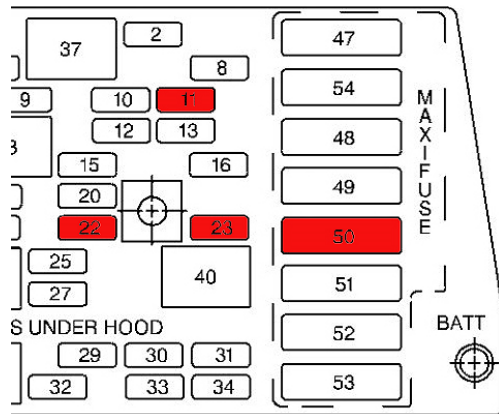


Fig. 8

toe board fuse box

6. Connect control button/mic plug (See Fig. 9) to Module blue (MIC) input jack (See Fig. 4)



Fig. 9

Control button/Microphone

7. Consider install location for control/mic button. Control button must be within reach and facing driver for voice commands and phone dialog (cable is 6ft. long). **We recommend completing the rest of the install prior to securing the control/mic button to the dash.** To install simply remove tape backing and secure to surface



Mic/control button custom installed next to traction control button

Ensure no ventilation duct is pointed towards the mic.
 It is best to mount button facing driver

USB Charging Port Installation

USB port supports charging- not for thumb drives etc.

- A. Flush to dash/panel requires drilling a 3/4" hole in the dash
- B. Flush with Support bracket (use this option to mount USB terminal wherever your installation demands without drilling)
- C. No USB Mount- (default)

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 the 3ft. USB cable male terminal (See Fig. 11) through the 3/4" hole created in step 1 and plug into USB port on Module (See Fig. 11)



Fig. 11
Flush mount 3 ft. USB cable



Fig. 12
Module USB port

3. Push USB (See Fig. 13) until it snaps in place and flush with mounting surface (See Fig. 14)



Fig. 13
Flush mount USB Terminal



Fig. 14
Flush mounted to dash

4. Tuck and secure any extra wire from moving parts and test operation

B. USB with Bracket Mount (No drilling)

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



Fig. 15
USB mounting bracket

2. Insert USB male terminal through hole in bracket (See Fig. 16) and connect to USB port on Module (See Fig. 4)



Fig. 16

3. Push USB head until it snaps in place and flush (See Fig. 17)



Fig. 17

4. Secure USB to dash with screws (included) or adhesive.
5. Tuck and secure any extra wire away from moving parts and test operation (*See Bluetooth Pairing and Connection*)

AUX + USB Option

Users can purchase our [3.5-USB](#) adapter for aux input + USB Charging.



Fig. 18

Bluetooth Pairing and Connection

This process is required the first time you use the C5-HF. After initial pairing, the C5-HF automatically reconnects with paired phone upon entering vehicle.

1. Turn the vehicle ignition to "ON".
2. The Red LED inside module will begin to flash
3. Access your Smartphone Bluetooth menu settings, and search (scan) for devices.
4. Select name below, tap "Connect"

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

BlitzBlueG2

Connected ⓘ

Note: Supports multiple phones but connects to only one phone at a time.

Warning! Caller ID and text display are **not possible in CD Changer mode**. Operating Bluetooth device is by pressing the control button and your Voice Recognition application. Use the factory radio volume button to control playback level.

Bluetooth Operation

1. Press "AUX" button on radio to enter AUX Mode.
2. Use Radio Volume button to set playback level

Music Commands

To	Proceed this way
Pause a Song	Press and release button
Resume Play	Press and release button
Skip to next song	Press button twice
Skip to Previous Song	Press button 3 times
Activate AUX Playback*	Press button 4 times
Activate Voice Control	Press/hold button for 2 seconds
Switch out of XM Mode	Press and release button

Phone Commands

To	Proceed this way
Answer call	Press and release button
End call	Press and release button
Reject incoming call	Press button twice (send call to Voice Mail)
Cancel outgoing call	Press button twice
Activate Voice Control	Press/hold button for 2 seconds

Notes:

1. **To reset Module press and Hold button for 5 seconds** (will not un-pair phone or erase stored phones)
2. On incoming calls, ring tone will play on car speakers (Radio must be in AUX mode)
3. Bluetooth range is approximately 30 ft.
4. Voice command compatible with Apple (Siri), Android (Google Now), Blackberry (Assistant)
5. * Control button does not control CD Changer/Aux functions.

If successful go ahead and Reinstall the Radio

Feature comparison: Bluetooth profiles; namely Hands-free calling (See Table 1) and music streaming (A2DP). Music streaming kits (See Table2)

Table 1

Modules	A2DIY-C5CD	C5CD-HF	A2DIY-C5	C5-HF
Retains changer playback	YES	YES*	NO	NO
Requires working CD changer	YES	YES	NO	NO
Audio input jack (Aux in)	YES*	YES	YES	YES
USB charging port	YES*	included	YES*	included
Hands-free calling (HPF)	YES	YES	YES	YES
Music Streaming (A2DP)	YES	YES	YES	YES
Connection (To Radio)	YES	YES	YES	YES
Connection (trunk)	NO	NO	NO	NO
VR support	YES	YES	YES	YES
Wireless remote control	included	NO	included	NO
Controls from radio buttons	NO	NO	NO	NO

Table 2

Modules	A2D-C5	BLU-C5
Retains changer playback	YES	NO
Requires working CD changer	YES	NO
Audio input jack (Aux in)	NO	YES ²
USB charging port	YES*	YES*
Hands-free calling (HPF)	NO	NO
Music Streaming (A2DP)	YES	YES
Connection (To Radio)	YES	YES
Connection (trunk)	YES	NO
VR support (e.g. Siri)	YES**	YES**
Wireless remote control	included	YES**
Controls from radio buttons	NO	NO

*Optional (Select from product order page)

** Voice recognition possible with optional remote control

² [PX35](#) cable required (sold separately)

Frequent asked questions

- 1. What's the difference between the C5-HF and C5CD-HF?**
The only difference is the C5CD-HF **requires a 12-disc Changer for operation. The C5-HF includes module to enable AUX button on radio.**
- 2. My C5 has a 12-disc changer. Will the C5-HF work the CD changer?**
For the C5-HF to work, the 12-disc changer (if present) must be disconnected. Purchase our [A2DIY-C5CD](#) or [C5CD-HF](#) to retain 12-disc changer operation
- 3. Why is it necessary to run 12V Acc. wire to fuse panel?**
Because radio harness does not have a 12V Accessory supply.
Fuse panel is one of many places to find 12V Accessory supply
- 4. Can I control Smartphone music from radio buttons?**
NO; you must use Smartphone built-in controls or control button and/or voice commands to operate the device. Radio volume button is used to set playback level.
- 5. How to I reset Bluetooth Module?**
Press and hold control button for 5 seconds.
- 6. I use aux input to connect satellite radio kit, but I don't hear XM. Please help**
Press AUX button on radio, **press control button 4 times.** At this point XM should play. To return to music stream press and release control button.
- 7. Where is the best place to install control button/microphone?**
We found having the control button/mic mounted higher on the dash work best, but users can experiment with different location and decide.
- 8. Will the stereo mute when I receive or make a phone call?**
Muting is possible unless only if radio is in aux mode (Bluetooth). If listening to AM/FM or CD/Tape built-into radio, the system will not mute. To be connected with caller, press AUX button on radio and a single press of control button
- 9. My second phone does not pair or find module?**
In order to pair another phone make sure no other phones are connected.
Once Bluetooth is turned off, the module will be ready for pairing.
- 10. Will I be able to use Module USB port to connect and play music from flash drives?**
NO. USB port is for charging only.

11. How to remove radio from dashboard

1. Pry out on the ride control switch and disconnect the wiring.
2. Unsnap the switch trim and remove (2) 10mm hex-head bolts exposed.
3. Open the center console door, remove (4) screws from the inner hinge and remove the door.
4. Open the ashtray and remove (1) screw exposed.
5. Remove the ashtray and (1) screw exposed.
6. Unclip the small grill to the left of the ignition switch and remove (1) screw exposed. Unclip the base of the radio trim bezel and remove or copy and paste link below into browser:

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

13. I have installed the kit as directed, but radio will enter AUX mode. What could be wrong?

The AUX-BOX may have gone amiss or the entire system needs to be reset.

Prior to requesting help, we recommend resetting the system as follows:

1. Disconnect car battery or radio's main power/speaker plug
2. Move all AUX-BOX dip-switches to "OFF" or Up
3. After 15-20 minutes, move dip switches 3 and 8 to "ON" or DOWN (All other remain up or "OFF")
4. Reconnect car battery or radio's main power/speaker plug (whichever was initially disconnected)
5. Press AUX button on radio and if all went well radio should now enter AUX mode

Disclaimer

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

Email support@discountcarstereo.com

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