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

C6-HF

QUICK START BLUETOOTH INSTALLATION GUIDE FOR C6 CORVETTE WITH XM MODULE

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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.

Requirements
XM MODULE IN QUARTER PANEL OR CONSOLE BETWEEN SEAT

Introduction

If your C6 has an XM module (with or without subscription) and interested in adding Bluetooth capabilities without changing factory radio you should consider the C6-HF. 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 C6-HF kit is compatible with virtually all Bluetooth phones, and sounds great whether using it for mobile conversations, streaming music or listening to XM (if subscribed). In addition, a USB charging port is included to charge devices. 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, and switch between sources (e.g., Bluetooth and XM). Thanks to the C6-HF Kit you can **keep factory radio and XM subscription** while enjoying Bluetooth features only available on newer cars.
See Frequent Asked question at the end of this guide.

Installation 1 : Coupes and T-tops

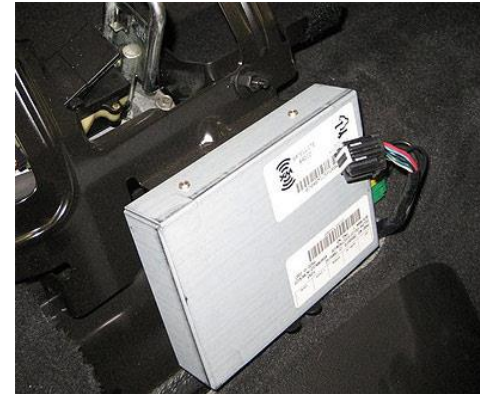XM module located in rear quarter panel (driver side)—See **Fig. 1**

Fig. 1

1. Pry up and remove panel
2. Pull carpet out to reveal tuner
3. Disconnect factory 16-pin plug (See **Fig. 2**) from XM module (See **Fig. 3**) **To** release plug, pull back blue locking tab, press and hold black release tab, gasp lug and release from chamber (do not pull wires).
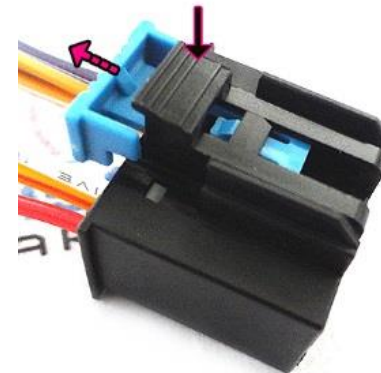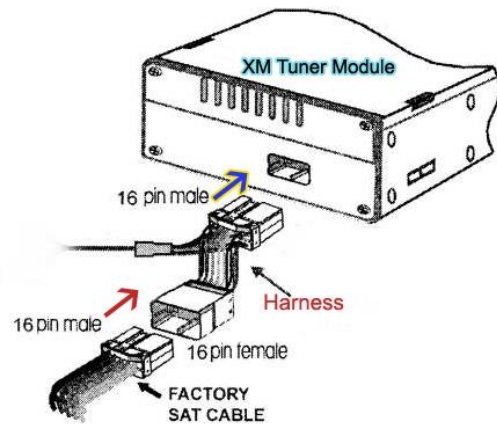

Fig. 2

Fig. 3
XM module

4. Connect 16-pin factory plug (removed from XM module) to 16-pin socket on installation harness (See **Fig. 4)**

Fig. 4
harness 16-pin socket

5. Connect installation harness 16-pin plug into XM module 16-pin socket (See **Fig. 2**)
6. Route cable/module towards front of the car or where module (See **Fig. 6**) will reside. We recommend under passenger seat, armrest or console between seats—your choice.

If you opted to retain XM playback, skip to step 8, but if XM subscription has expired, an aux input jack is provided to which you may connect and play an aux device (Mp3 player, iPod etc.) on the car system. (**Required XM module remains connected**)
Noteworthy: With the C6-HF, C6 owners may retain XM subscription opt for an Aux input (one or the other; not both)

7. Connect included 3.5mm male-male cable (See **Fig. 5** to module input jack labeled "AUX" (See **Fig. 6**), and route other end to front of dash or where aux device will reside (within 3 ft.)
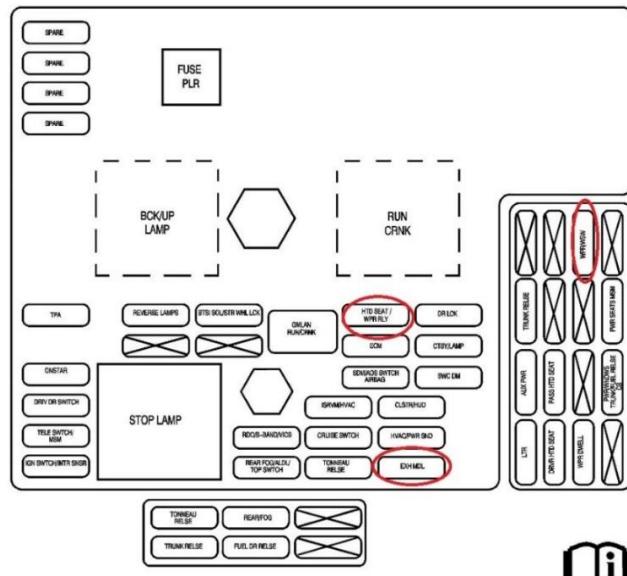

Fig. 5
audio cable

Fig. 6
module

8. Route red accessory wire to fuse panel under passenger floor board and crimp included Add-A-Fuse circuit (See **Fig. 7**).
9. Locate an accessory fuse (see suggestions below) for the Add-A-Fuse circuit. Accessory supply voltage ensures module turns "ON" and available only when vehicle is in operation.
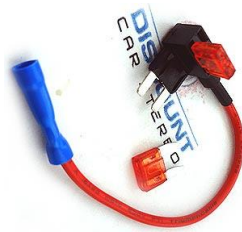
C6 fuse panel in passenger footwell

Fig. 7

We suggest one of the following fuse circuits: (circled in fuse fox diagram)
1. HTD Seat/WPR RLY (Heated Seat/Wiper Relay)
2. EXL DML (Exhaust Module)
3. WPR/WSW (Windshield Wiper/Washer)
Under no circumstances should accessory wire be connected to 12V battery (always on) supply.

Warning: Due to the many factory options, accessory supply may inherently be noisy (motors, sensors, modules etc.). If audio playback includes noises (hum, whine etc.), we recommend finding an alternate power supply location or adding a noise filter

10. Connect push-to-talk button with built-in microphone (See **Fig. 8**) to module input jack labeled "MIC" (See **Fig. 6**)

Fig. 8
push-to-talk button/Microphone

11. Consider where to install control/mic button. Keep in mind the control button must be within reach of the driver 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.** Once you decide on a location simply remove tape backing from control /mic button

Installation 2: Convertibles

XM module located in console (waterfall) rear end between seats.

1. Remove two 15mm Torx screws from cover
2. Remove 3 plastic pins holding from carpet panel
3. Complete the rest of the install by returning to **step 3 on page 2.**
4. Secure module and proceed to next section.

USB charging port

Module includes a 1.8Amp charging port. Should you decide to use it, we suggest one of 3 connecting options:

A. **Flush to dash/panel requires drilling a ¾" hole in the dash**

B. **Flush with Support bracket** (use this option to mount USB terminal wherever your installation demands <u>without drilling</u>)

C. **No Mount-** (default)

A. Flush to Dash or Panel (drilling required)

1. Drill a ¾" 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 ¾" 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*)

Bluetooth Pairing and connection

This process is required the very first time you use the C6-HF. After initial pairing, the C6-HF will automatically reconnect with the paired phone upon entering vehicle.

1. Turn vehicle ignition to "ON".
2. Red LED inside module will flash rapidly
3. Access smart device Bluetooth menu settings, and search (scan) for devices.
4. Select name shown below in Fig. 18.
5. Click "Connect" or "Pair" on smart device

Fig. 18
Note: Supports multiple phones but connects to one phone at a time.

Warning! Caller ID and text display are **not possible on radio screen**. Operate Bluetooth device by pressing control button or Voice Recognition application. Use factory radio volume button to control playback level

Operation

1. Turn ignition and radio "ON"
2. Press "XM" soft key (Nav radios) or "BAND" button (CD Player/Changer radios) to enter XM mode. (Bluetooth mode)
3. 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 or XM Playback*	**Press button 4 times**
Activate Voice Control	Press/hold button for 2 seconds
Switch out of AUX/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. If playback is distorted, adjust volume on Bluetooth device.
2. **To reset Module press and Hold button for 5 seconds** (this will not un-pair phone or erase stored phones)
3. On incoming calls, ring tone will play on car speakers

4. Bluetooth range is approximately 30 ft. make sure device is within range of receiver
5. Voice command compatible with Apple (Siri), Android (Google Now), Blackberry (Assistant)
6. * Push-to-talk button does not control XM/Aux functions. Use radio buttons for XM controls as customary or AUX device buttons for music selection and controls.

This concludes the installation of the C6-HF. Enjoy!!!

Frequent asked questions & troubleshooting

1. **My vehicle has a Navigation radio, will the C6-HF work?**
   YES. Regardless of factory radio format, the C6-HF requires an XM module to work.

2. **Will the radio display call number and song name?**
   NO. Caller's name/number, song name etc. **are not displayed on car radio screen.**

3. **My XM subscription has expired, will the C6-HF work?**
   YES; so long vehicle has XM module.

4. **I'm not the original owner and don't know if vehicle has XM module. How can I find out without ripping the car apart?**
   Turn radio "ON", press "BAND" or "XM" button repeatedly as radio cycle through AM, FM, XM. **If only AM, FM is displayed, your vehicle does not have the required XM module. See Question 5.**

5. **My radio is XM ready but vehicle does not have an XM module. Will the C6-HF work?**
   NO; XM ready means radio is capable of controlling optional XM module but tuner is not currently installed. Early C6 were pre-wired for the U2K option, but for the C6-HF to work, vehicle must have an XM module (with or without subscription).

6. **Why do I have run a +12V accessory wire to fuse box?**
   YES. Unfortunately, there is no 12V accessory supply on XM harness, therefore accessory power must be obtained elsewhere. The C6-HF requires accessory power so not drain the car battery etc.

7. **My 2006 C6 does not have XM module nor wired for it. What can I do to get the C6-HF module to work?**
   In 2006-07 C6 XM was optional and some vehicles may not be wired for XM. In order to retrofit XM, you will need an installation harness, XM tuner and antenna (antenna not required if installing XM for the purposes of the C6-HF installation)
   Installing a brand-new tuner requires **programming,** however, if installing a used tuner it must first be "**unlocked**".

8. **Will I be able to control Bluetooth functions from radio buttons?**
   NO; the radio buttons do NOT control the C6-HF. You must use audio device built-in control or push-to-talk button supplied with module.

Disclaimer
- This product has no affiliation with GM.
- We're not liable for misuse of this product.
- We recommend professional installation.

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