

Courtesy of: DiscountCarStereo.com  
Serving the internet community since 1995



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



## **AZDIY-C6X**

### **QUICK START BLUETOOTH INSTALLATION GUIDE FOR C6 CORVETTE WITH XM MODULE**

Created: July 17, 2016  
Revised February 27, 2024

## 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 CG has an XM module (with or without subscription) and interested in adding Bluetooth capabilities without changing factory radio you should consider the A2DIY-C6X. 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 A2DIY-C6X 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). The included media button (remote) can be mounted to dashboard or steering wheel so to adjust smart device volume, track selection, switch between sources (e.g., Bluetooth and XM). Thanks to the A2DIY-C6X kit users able to **keep factory radio and XM subscription** while enjoying Bluetooth features only available on newer cars. If XM subscription has expired; an AUX input jack is provided to which users may connect and play portable audio devices.

**See Frequent Asked question** at the end of this guide.

## Installation 1 : Coupes and T-tops

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

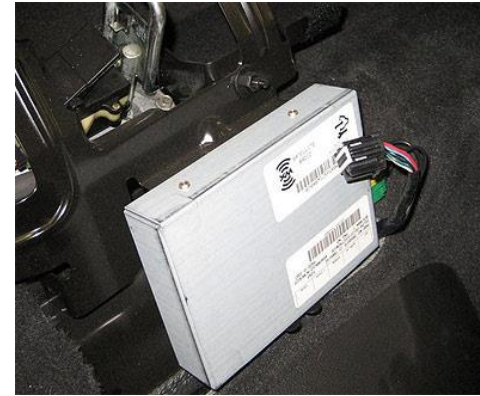


Fig. 1

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

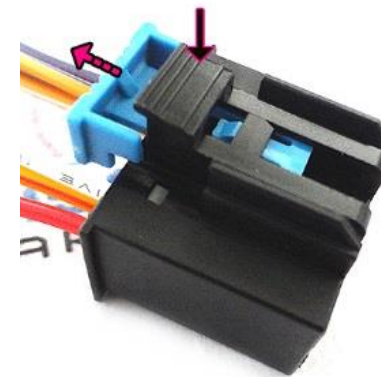
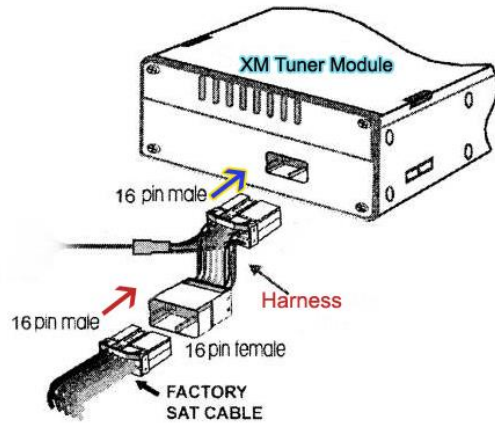


Fig. 2



**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 will reside. We recommend under passenger seat, armrest or console between seats—your choice.

If retaining XM playback, skip to step 8, but if XM subscription has expired, an aux input jack is provided for you to connect and play an audio device (Mp3 player, iPod etc.) on the car system. (XM module remains connected)

**Noteworthy:** With the A2DIY-CBX retains XM subscription or 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.)

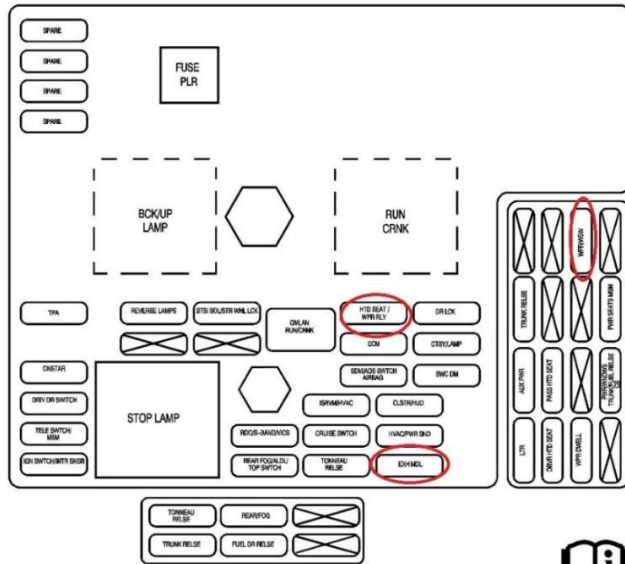


**Fig. 5**  
audio cable



**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.**



CG 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 microphone (See Fig. 8) to module input jack labeled "MIC" (See Fig. 6) and route to visor etc.



Fig. 8  
Microphone

## 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.

## Optional USB type-C charging kit (charge only)



Optional USB type-C charger can be added to the A2DIY-C5CD Kit. Should you decide to add it, we suggest one of 3 installation options:

- A. **Flush to dash/panel requires drilling a 3/4" hole**
- B. **Flush with support bracket** (Mount terminal wherever your installation demands without drilling)
- C. **Freestanding-** (default)

### A. Flush to dash/panel (drilling required)

1. Drill a 3/4" hole in the dash/panel using a step drill bit or equivalent (See Fig. 10)



Fig. 10  
Step drill bit

2. Insert cable through hole created in step 1
3. On module installation harness locate charger Fig. 11)
4. Connect cable from step 2 to charger USB type C- port



Fig. 11

5. Snap USB head to opening until flush with surface (See Fig. 12)



Fig. 12

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

### B. Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of module and mount support bracket (See Fig. 14) to surface screws (included).



**Fig. 14**  
mounting bracket

2. Insert cable through hole in bracket (See **Fig. 15**) and connect to charger (See **Fig. 11**)



**Fig. 15**

3. Snap USB head to bracket opening until flush (See **Fig. 16**)



**Fig. 16**

4. Tuck and secure any extra wire away from moving parts and test operation (*See Bluetooth Pairing and Connection*)

---

## Media remote control

---

**Pairing:** Ensure Bluetooth is enabled on your device (e.g., Smartphone/Tablet etc.) scan/search for available devices and select BT00X from list. Media remote can be paired with multiple devices but can only operate one at a time.



**Fig. 18**

### **Installation:**

Attach remote to steering wheel (includes holder) or dashboard to safely and conveniently control multi-media functions even when smartphone is out of reach.

### **Charging:**

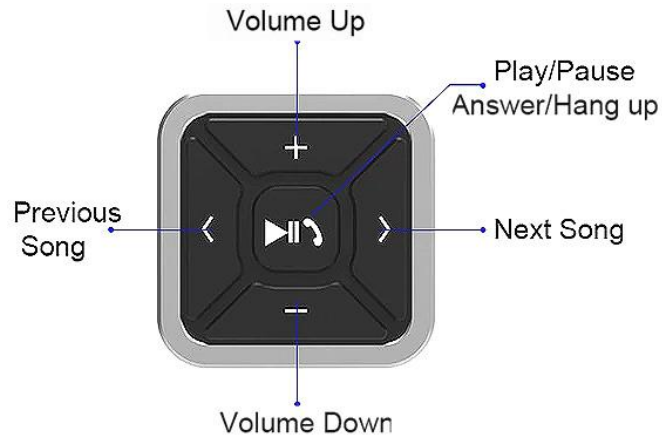
Media button has a built-in rechargeable 200mAH battery which may last up to 10 days. Use supplied USB cable to connect media button to charging source. Reaches full charge after 2 hours.



## Operation:

Once paired with smartphone/Tablet, users may perform the following functions on iOS devices with Bluetooth 3.0 and later and Android 4.0 or later.

**These remote functions do not apply to the Corvette radio.**



## Bluetooth pairing and connection

This process must be carried out upon initial install after which the A2DIY-C6x will automatically reconnect with paired phone upon entering vehicle.

1. Go to smartphone settings and enable Bluetooth
2. Smartphone will automatically begin searching for devices.
3. Select Bluetooth name below, tap "Connect"

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

LANNI

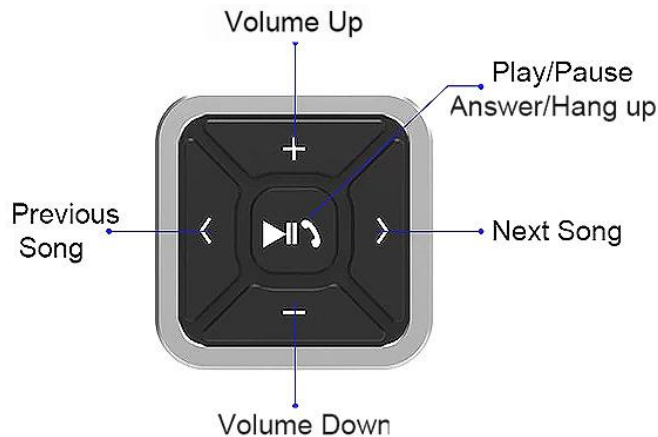
Connected ⓘ

**Note:** Supports multiple phone pairings but connects to one phone at a time. If for some reason phone fails to pair, ensure no other has paired to module in such case you must unpair that device in order to pair another.

**Warning:** Caller ID, song text is **not shown on radio screen**. Operate Bluetooth device via media button, VR (voice recognition) or device built-in controls. Use radio buttons to adjust playback level and tone controls (e.g., Bass/treble etc.)

## Operation

1. Turn ignition and radio "ON"
2. Press **AUX** button on radio  
**Reminder: CD changer magazine must have at least one disc for AUX button to function.**
3. Launch smartphone music streaming application
4. Set smartphone media volume to 80% and raise radio volume knob to set playback level. If distorted, lower audio device volume.



5. Use media remote to change tracks, volume adjustment, pause, play on smart device (e.g., smartphone) **these do not apply to the C5 radio**
6. Place test call
7. Press media button **Pause/Play** to answer/end call
8. Press media button **Pause/Play** to switch between CD changer or AUX playback and streaming
9. If correct operation is confirmed go ahead and reinstall radio.

### Notes:

1. On incoming calls, ring tone plays through car speakers
2. AUX has playback priority.
3. \*Media button does not control AUX device nor C5 radio functions. Use AUX device built-in buttons for music selection and controls.

## Frequent asked questions & troubleshooting

1. **My vehicle has a Navigation radio, will the A2DIY-C6x work?**  
**YES.** Regardless of factory radio format, the A2DIY-C6x requires an XM module or remote CD changer to function.
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 A2DIY-C6x work?**  
**YES;** so long vehicle still 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 A2DIY-C6x 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 A2DIY-C6x to work, vehicle must have an XM module (with or without subscription).
6. **What is the difference between the A2DIY-C6x and A2D-C6?**  
The A2DIY-C6x supports Hands-free calls and music streaming, whereas the A2D-C6 only supports music streaming (**No hands-free calls**)
7. **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 A2DIY-C6x requires accessory power so not drain the car battery etc.
8. **My 2006 C6 does not have XM module nor is it wired for one. What can I do to get the A2DIY-C6x 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 A2DIY-C6x installation)  
Installing a brand-new tuner requires **programming**, however, if installing a used tuner, it must first be "**unlocked**".



9. **Will I be able to control Bluetooth functions from radio buttons?**

**NO;** the radio buttons do NOT control the A2DIY-C6x. 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.

Email [support@discountcarstereo.com](mailto:support@discountcarstereo.com)

© 1995-Feb-24 Discount Car Stereo, Inc. All rights reserved. Information in this document is subject to change without notice. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.