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BLU-C6

QUICK START MUSIC STREAMING KIT INSTALLATION GUIDE FOR C6 CORVETTE WITHOUT XM TUNER MODULE OR 6-DISC CHANGER

Created September 17, 2016
Revised August 30, 2020

Introduction:

Many C6 owners will be pleased to know they can update the factory system to support Bluetooth music streaming. 2009+ C6 includes option for Bluetooth which is great for making calls, but not so great for streaming music applications. The BLU-C6 music streaming kit works in vehicles with or without factory installed Bluetooth hands-free module to allow users to stream music from smartphone while on the road; however, **this kit takes the place of XM or external 6-CD changer in storage well.** Purchase our [A2D-C6](#) instead.

A Bluetooth wireless connection means no wires, clutter or complicated setup. Simply pair Smartphone, Tablet, Kindle etc. and enjoy audio books, Apple music, Pandora, Waze and other applications on the car system. This guide covers basic install steps for the BLU-C6.

See Frequent Asked question at the end of this guide.

Installation : (To radio)

Radio removal required to access and connect module to radio connector/plug.

1. Unclip and remove ride control switch/blank plate at front edge of center console lid. (Figure 1A)
2. Remove (2) 9/32" screws from under the removed blank plate. (Figure 1B)
3. Unclip and remove entire panel surrounding radio and including A/C controls. (Figure 1C)
4. Remove (4) 9/32" screws securing radio and extract from dash. (Figure 1D)

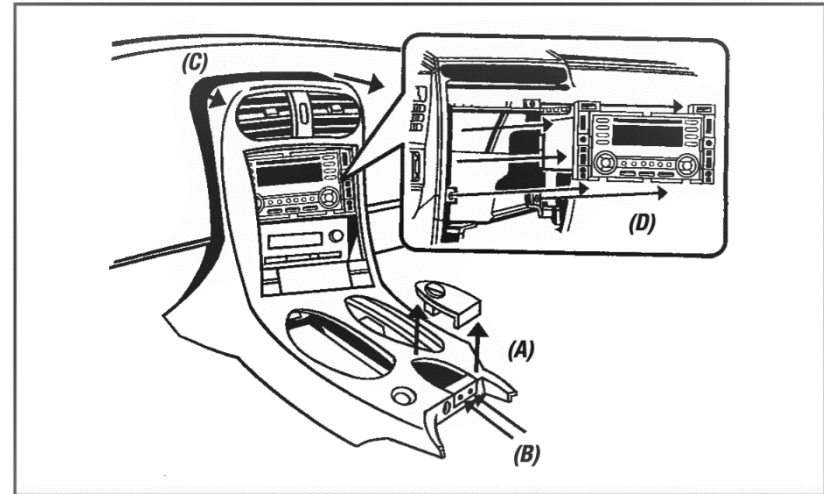


Fig. 1

5. Disconnect factory 12-pin plug (See Fig. 3) from radio
Note: If radio 12-pin connector has no plug, proceed to **step 6** otherwise connect factory 12-pin plug to installation harness gray connector (See Fig. 4)



Fig. 3
12-pin plug



Fig. 4
connector

6. Connect installation harness 12-pin plug (See **Fig. 3**) to radio 12-pin connector
7. Ensure module dip-switches **#3 and #8** are "ON" or down (See **Fig. 5**)

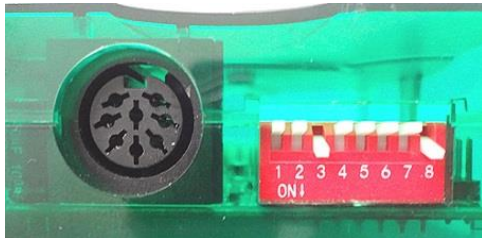


Fig. 5

8. Connect installation harness 22-pin Molex plug to module 22-pin Molex connector (See **Fig. 6**)



Fig. 6

9. Connect/Tap installation harness yellow wire to +12V **Battery** (constant) supply
10. Connect/Tap installation harness black wire to **Ground**.

11. Crimp red accessory wire to blue connector on fuse tap (See **Fig.7**)
After crimp pull wire to verify crimp integrity.

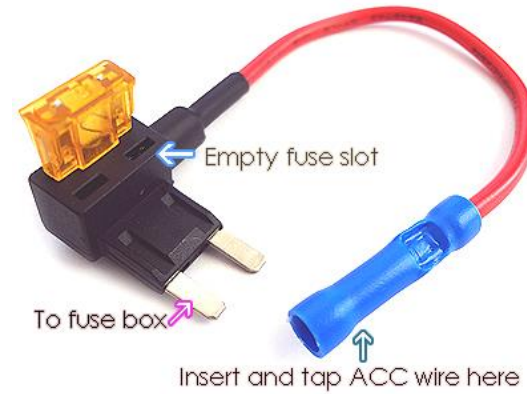
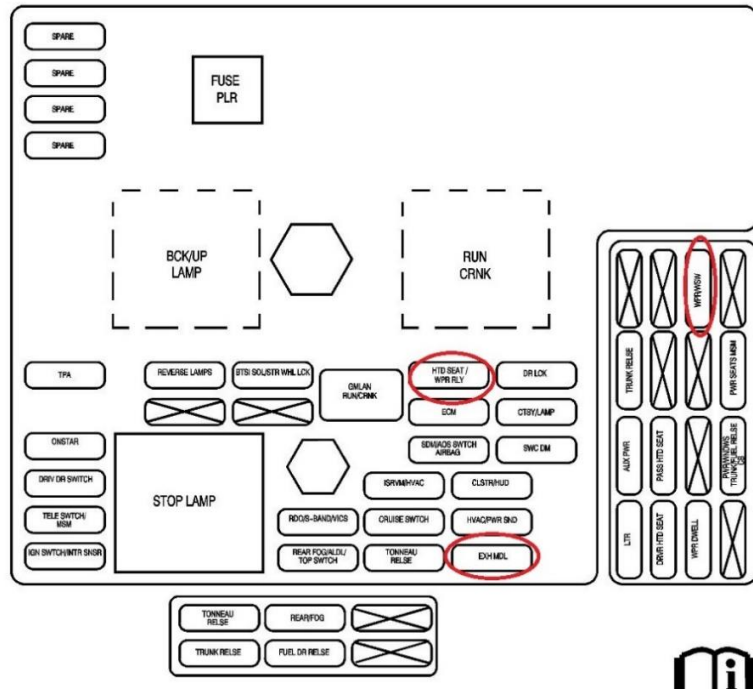


Fig. 7
fuse tap

12. Remove HTD Seat/WPR RLY (heated seat/wiper relay) fuse from fuse box. (See alternate 12V accessory sources on next page). **Accessory supply ensures module turns "ON" only when vehicle is in operation.**
13. Insert factory fuse from step 12 to empty fuse slot on fuse tap (See **Fig. 7**)
14. Insert fuse tap to fuse box slot vacated in step 12
Noteworthy: If heated seat/wiper relay fuse is missing, fuse tap empty slot remains empty. Turn ignition "ON" to verify module LED is flashing, otherwise user voltmeter or test light to test fuse slot for power and/or **check crimp integrity** as often times a bad crimp could result in no power. Other possible sources for accessory supply are circled below.



CG fuse panel in passenger footwell

Alternate 12V accessory fuse box options include:

1. EXL DML (Exhaust Module)
2. WPR/WSW (Windshield Wiper/Washer)

We do not recommend connecting Accessory wire to 12V battery (always on) supply.

Warning: Accessory supply may include noise from motors, sensors, modules etc. If music streaming include noises (hum, whine etc.), please find an alternate power supply location or add [noise filter](#)

15. Tuck and secure any extra wires away from moving parts and **proceed to "Pairing"**

Pairing:

Pairing process varies among devices but 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"
LED inside module peephole will flash (pairing mode)
2. On audio 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 (See Fig. 9), *LED inside peephole turns solid (paired) and confirmation tone is heard.*

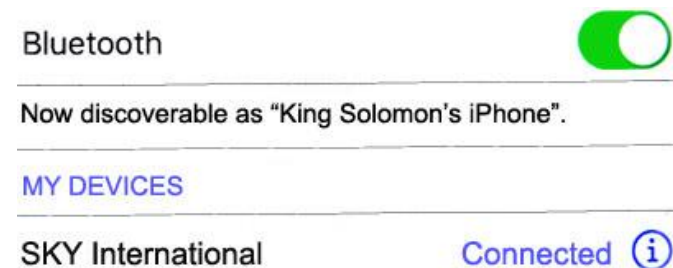


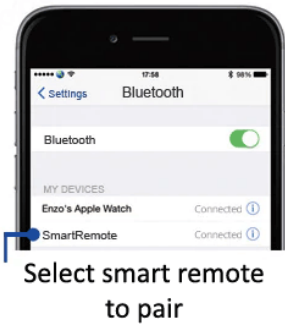
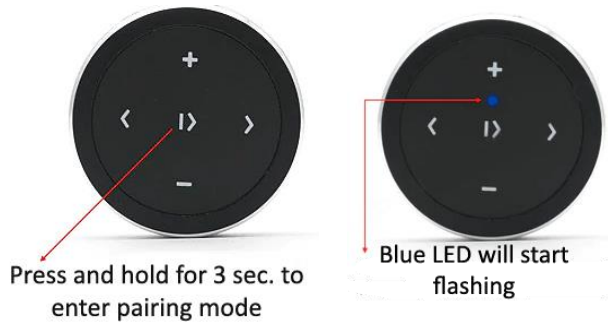
Fig. 9

Optional Smart remote:

Smart remote is optional and not required for operation, however instead juggling audio device while driving (which is outright dangerous), simply mount to dashboard or steering wheel to perform the following functions:

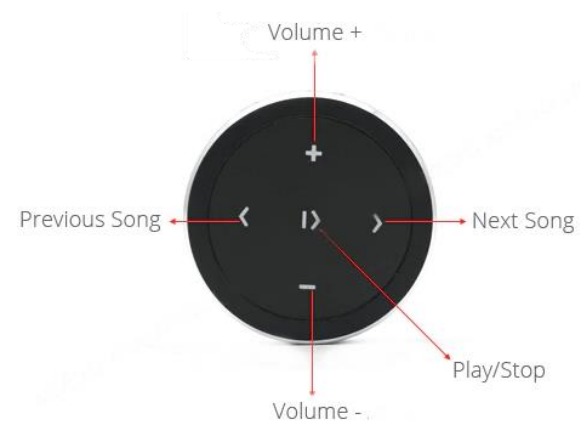
1. Control music wirelessly
2. Activate VR commands (Google play)
3. Track up/down
4. Volume up/down

Pairing smart remote:

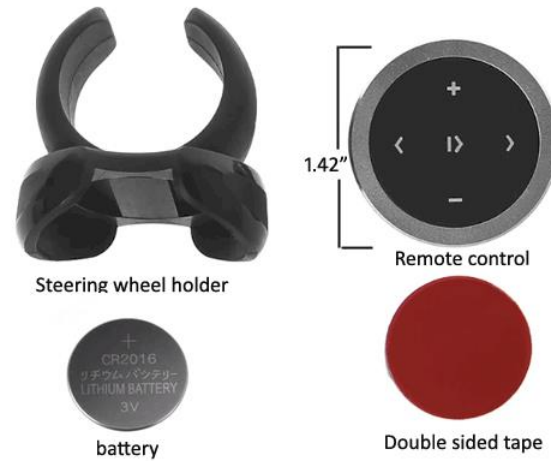


Smart Remote operation:

These functions apply to iOS7.0 and higher and Android 4.4 and higher.

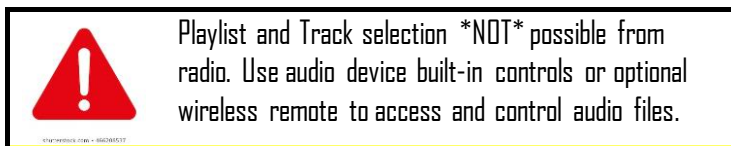


Contents:



Test Operation:

1. Turn ignition and radio "ON"
2. Press "CD/AUX" or "XMI/2" button on radio
3. Launch Smartphone or tablet music streaming application.
4. Ensure phone volume is set to 75% or more and use radio volume control button to set playback level.



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

Product feature comparison:

Use chart below to learn about our C6 offerings.

Features/Requirements	A2D-C6	BLU-C6	C6-HF
Retains/requires XM Tuner module	YES	NO	YES*
Audio input jack (Aux in)	NO	NO	YES*
USB charging port	NO	NO	YES
Supports Hands-free calls	NO	NO	YES
Supports music streaming	YES	YES	YES
Option to connect to radio (dash)	NO	YES	YES
Option to connect to 16-pin plug in rear	YES	NO	NO
Supports voice activation (e.g. Siri)	NO	NO	YES
Optional wireless remote control	YES	YES	NO
Controls music from radio buttons	NO	NO	NO

*Aux input or retain XM playback (if subscribed)

** USB port support charging only. Not for connecting thumb drive etc.

Frequent asked questions

1. **What happens to XM subscription once this kit is installed?**
 XM subscription is lost upon installing this module. 6-disc CD changer playback (if present) is also lost. To retain XM subscription or 6-disc changer playback, purchase our [A2D-C6](#) instead.
2. **I don't know if vehicle has XM Tuner module. How can I find out without ripping the car apart?**
 Turn radio "ON", press "BAND" or "XM 1/2" button repeatedly as radio cycles through AM/FM/XMI. **If only AM/FM is displayed, vehicle does not have XM Tuner Module.**
3. **Can the BLU-C6 be used to make hands free calls?**
NO; the BLU-C6 does NOT support Hands-Free calls. See our [C6-HF](#)
4. **Why do I have to locate a +12V accessory wire for this kit?**
 Because there is no 12V accessory supply on radio 12-pin connector and accessory supply is required so that module pairs/unpairs upon entering/exiting vehicle.
5. **Will I be able to control Bluetooth module from radio buttons?**
NO; radio buttons do NOT control the BLU-C6. You must use audio device built-in control to access and display song information, or purchase optional remote control. Use radio volume button to set playback level.
6. **My vehicle has a Navigation radio and 6-disc changer in storage well. Will the A2D-C6 work?**
YES, but the 6-disc changer must be disconnected.

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

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