



BT3-C5

BLUETOOTH HANDS-FREE & STREAMING MODULE INSTALLATION GUIDE FOR 1997-04 CORVETTE

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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:

1997-04 AM/FM/TAPE or AM/FM/CD RADIOS WITH AUX BUTTON ON FACEPLATE

Introduction:

Don't ruin that beautiful dashboard with an aftermarket radio for the sake of adding Bluetooth. This easy to install Bluetooth "triple play" kit is essential to keeping your American luxury sport car as original possible. The new BT3-C5 (formerly A2DIY-C5) module sounds great for (1) mobile conversations, (2) audio streaming and (3) charging and **best of all the familiar radio "SEEK" buttons are used for track selection and phone call operation which are essential to reducing driver distraction.** The BT3-C5 replaces the remote 12-disc CD changer (if present). If you wish to retain 12-disc CD changer; purchase our [BTH-C5](#) instead.

A wireless connection means no wires, clutter or complicated setup. All the user has to do is connect module to radio 20-pin port, pair smart device and enjoy tons of applications including Pandora, Apple music, SiriusXM, Podcast, Waze and more on the stock car system. In addition, the built-in USB port (5V/2.1 A) is able to keep those power-hungry devices charged while on the road.

Alert: If vehicle has a 12-disc CD changer, it will have to be disconnected and will no longer function. To retain CD changer, purchase our [BTH-C5](#) instead.

See frequently asked question at the end of this guide.

Before getting started, we highly recommend disconnecting the negative battery terminal for 20-30 minutes.

Installation: behind the radio/dashboard

Unlike our other modules, the BT3-C5 installs behind the dash and requires radio removal. **Please disconnect negative battery terminal for 20-30 minutes prior to and during install.** (Click either of the below links for help removing radio from the dash)

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

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

Pull radio from the dashboard to reveal connectors

1. Press the 20-pin black/white plug release tab and disconnect from radio. (See Fig. 1)



Fig. 1

2. Connect 20-pin plug removed from radio in step 1) to installation harness 20-pin socket (white) as seen in Fig. 2.

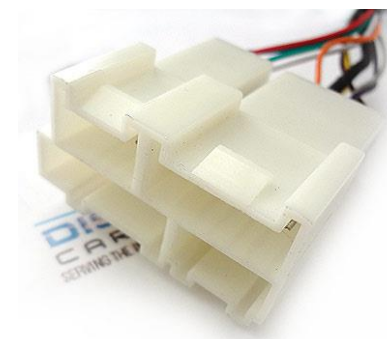


Fig. 2

3. Connect installation harness 20-pin black/gray plug (See **Fig. 3**) to radio 20-pin socket vacated in step 1

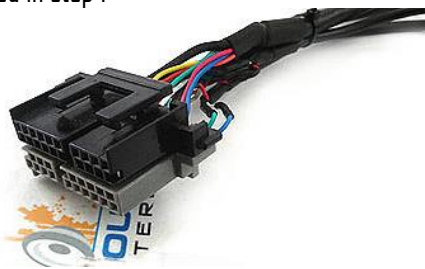


Fig. 3

4. Secure microphone to headliner or visor using included clip (See **Fig. 4**)
5. Route the mic cable (10 ft.) down pillar, under steering column, into radio cavity,
6. Connect microphone right angle plug to module 3.4mm input jack. (See **Fig. 5**)



Fig. 4



Fig. 5

7. Connect installation harness 16-pin plug (See **Fig. 6**) to module 16-pin connector (See **Fig. 7**)

Alert: Ensure the 16-pin plug (See **Fig. 6**) is **fully inserted and locked** into module otherwise unexpected noise or intermitted operation to be expected.

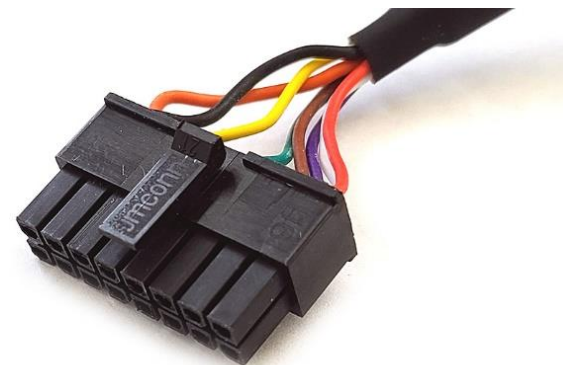


Fig. 6



Fig. 7

8. Tuck and secure any extra wires away from moving parts

Optional USB extension cable installation

Please note: Optional USB dash mount extension cable is not required for operation; however, it extends the module USB charging port (See Fig. 10) to dashboard, glovebox etc. The module USB port supports **software upgrades and charging**.

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig. 8)
As an alternative; use the included bracket (See Fig. 13) to mount USB without drilling.



Fig. 8

2. Fish USB cable terminal (See Fig. 9) through hole created in step 1 and plug into USB port on module (See Fig. 10)



Fig. 9
USB cable



Fig. 10

3. Snap header (See Fig. 11) to surface until flush (See Fig. 12)



Fig. 11



Fig. 12



Fig. 13

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"
2. From your Bluetooth enabled device, turn the Bluetooth ON and search for Bluetooth devices.
3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See Fig. 14)
4. Confirmation "tone" is heard on car speakers.
5. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device.

Note: If the mobile phone doesn't support SSP (Simple Secure Pairing) Profile, please enter the pass code of "0000"

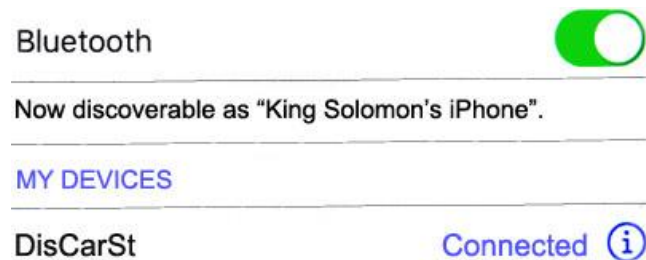


Fig. 14

Notes:

1. 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 and unpair it.
2. If needed, Bluetooth name (ID) shown above can be changed on most Android and iPhones. To change, open Bluetooth settings, properties, rename.

Warning: Caller ID, song name etc. are **not shown on radio screen**.

Bluetooth operation

1. Turn ignition to "ACC", turn the radio ON
2. Press "AUX" button on radio (See Fig. 15) to enter Bluetooth mode. (See Fig. 16). The module Blue LED glows steady.



Fig. 15



Fig. 16

3. Open streaming application (e.g., Spotify, Deezer, Apple music etc.)
4. The application should be heard on car speakers. The application should be heard on car speakers.

Alert: Upon initial pairing, the module automatically lowers device volume to approximately 25%. Please increase device volume to 85% or higher. This will become the default volume level for future pairings.

5. To track up; press the radio **SEEK >** or **NEXT** button and to track back; press the radio **< SEEK** or **PREV** button (See Fig. 17)

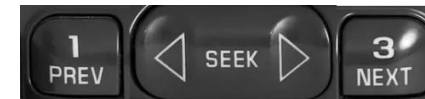


Fig. 17

6. Place a test call or ask someone to call
7. To accept call, press the radio **< SEEK** or **PREV** button and to decline; press the radio **SEEK >** or **NEXT** button (See Fig. 18)



Fig. 18

8. Use radio volume knob to adjust phone call playback level. Note: Some smartphones include settings for call volume. Please ensure this setting is not turned "OFF".
- 9.

Feature comparison

Bluetooth Hands-free calls + audio streaming (A2DP)—See table 1. Audio streaming (no Hands-free) and AUX- See Table2

For the full product comparison chart [click here](#)

Table 1

Modules	BTH-C5	BT3-C5	BTH-C5
Retains changer playback	YES	NO	YES
Requires working CD changer	YES	NO	YES
Audio input jack (Aux in)	*	NO	NO
USB charging port	YES	YES	YES
Hands-free calling (HPF)	YES	YES	YES
Music Streaming (A2DP)	YES	YES	YES
Installs/connect to radio	YES	YES	YES
Installs/connect in trunk/hatch	NO	NO	NO
Wireless remote control	included	NO	included
Controls from radio buttons	NO	YES	NO

Table 2

Modules	BTA-C5	BLU-C5	DCS-GM4	DCS-C5
Retains changer playback	YES	NO	NO	NO
Requires working CD changer	YES	NO	NO	NO
Audio input jack (Aux in)	NO	NO	YES	YES
USB charging port	YES	YES	YES	YES
Hands-free calling (HPF)	NO	NO	NO	NO
Music Streaming (A2DP)	YES	YES	NO	NO
Connection (To Radio)	YES	YES	YES	NO
Connection (trunk)	YES	YES	NO	YES
Wireless remote control	YES	YES	NO	NO
Controls from radio buttons	NO	NO	YES†	YES†

*Optional (Select from product order page)

** Google Voice recognition possible with optional remote control

† for devices that support TRSS (modules install at radio only)

Frequently asked questions & troubleshooting

- Does the BT3-C5 require a CD changer to work?**
NO; The BT3-C5 unlike some of our other offerings; does not require a remote CD changer for operation.
- Does the BT3-C5 disable the CD player built-into the AM/FM radio?**
NO. The BT3-C5 does not interfere with operation of the CD player built-into radio. The remote 12-disc CD changer (if present) must be disconnected. Purchase our [BTA-C5](#) or [BTH-C5](#) to retain CD changer playback.
- Is it possible to install the BT3-C5 to the 10-pin CD plug in trunk/hatch?**
NO; Our Bluetooth hands-free kits include a microphone which must be installed near driver and because of that it is not practical to install hands-free modules in trunk/hatch. The BT3-C5 installs behind the dash and connects directly to the radio. Radio removal required for installation.
- Does the BT3-C5 work in vehicles with BOSE?**
YES; The BT3-C5 works in both BOSE and Non-BOSE audio systems. Vehicles with Bose includes additional circuitry not requiring additional wiring to fuse panel.
- What is the difference between the BT3-C5 and BTA-C5 modules?**
 The biggest difference is the BTA-C5 requires and retains a working CD changer and also does not support hands-free calls. The BT3-C5 does not require a remote CD changer and supports both Hands-free and streaming. **For more, please refer to feature [comparison chart](#)**
- Does the BT3-C5 work on all model/year Corvette radios?**
YES; this module works in 1997-04 AM/FM/TAPE and 1997-04 AM/FM/CD radios. CD changer (if present) must be disconnected.
- Will this module remain powered during "RAP"?**
YES. The BT3-C5 remains powered after ignition key has been switched OFF and remains powered up and until:
 - A door is opened.
 - Low battery voltage is detected by the BCM.
 - The ignition switch transitions from OFF to ON or ACC.
 - 10 minutes have elapsed after the ignition was turned OFF and door has not opened.

9. I'm experimenting annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?

On very rare instances we did encounter this issue, but this annoyance should ever arise, we recommend installing an in-line noise filter (See **Fig. 19**)

This plug-n-play noise filter installs between the install harness and module. [Click here](#) to purchase.



Fig. 19

Disclaimer

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

For additional questions, email support@discountcarstereo.com

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