CORVETTE

Bluetooth 4.2

BT3-C5

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

Created August 16, 2024
Revised October 26, 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:
1997-04 AM/FM/TAPE or AM/FM/CD RADIOS WIH 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 classic as original as 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 vehicle has a functioning CD changer you wish to retain; 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.

Installation: (behind the radio/dash)
Unlike our other modules, the BT3-C5 installs behind the dash and requires radio removal. (*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 release tab on 20-pin plug 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**.
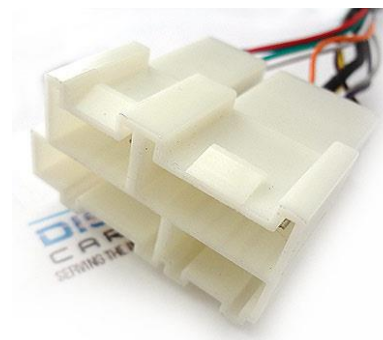

Fig. 2

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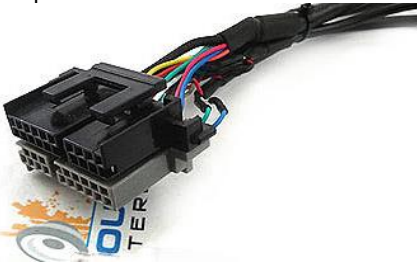

Fig. 3

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 "MIC" input. (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**
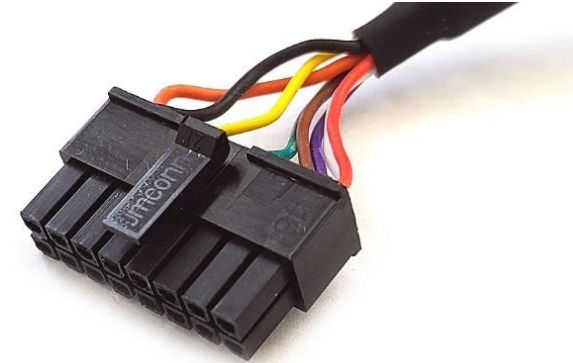**Alert:** Ensure the 16-pin plug is fully inserted and locked in place

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 ¾" 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. 10

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

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. 11

Fig. 12

Fig. 9
USB cable

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"
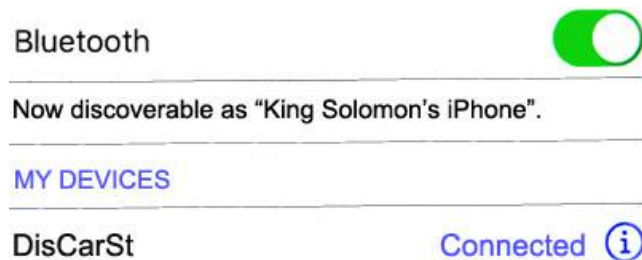
Bluetooth ⬤

Now discoverable as "King Solomon's iPhone".

MY DEVICES

DisCarSt   Connected ⓘ

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 older 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 **"TAPE/AUX" OR "CD/AUX"** button on radio (See **Fig. 15**) to enter Bluetooth mode. (See **Fig. 16**)

TAPE AUX | CD AUX

Fig. 15

THEFTLOCK
DISC   TRACK
CD

3. Open streaming application (e.g., Spotify, Deezer, Apple music etc.)
4. The application should be heard on car speakers.
5. To change tracks, press **SEEK >** or **NEXT** button (Preset 3) and **< SEEK** or **PREV** button (preset 1) (See **Fig. 17**).
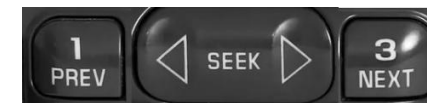
1 PREV | SEEK | 3 NEXT

Fig. 17

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

Accept | 1 PREV | SEEK | 3 NEXT | Decline

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".

Feature comparison

Bluetooth Hands-free calls + audio streaming (A2DP)—See table 1. Audio streaming only- See Table2

Table 1

Modules	BTH-C5CD	BT3-C5	A2DIY-C5	BTH-C5
Retains changer playback	YES	NO	NO	YES
Requires working CD changer	YES	NO	NO	YES
Audio input jack (Aux in)	*	NO	YES	NO
USB charging port	Built-in	Buit-in	*	Built-in
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	included
Controls from radio buttons	NO	YES	NO	NO

Table 2

Modules	BTA-C5	BLU-C5	A2D-C5FM
Retains changer playback	YES	NO	YES
Requires working CD changer	YES	NO	NO
Audio input jack (Aux in)	NO	NO	YES
USB charging port	Built-in	Buit-in	NO
Hands-free calling (HPF)	NO	NO	NO
Music Streaming (A2DP)	YES	YES	YES
Connection (To Radio)	YES	YES	YES
Connection (trunk)	YES	YES	NO
VR support (Google only)	**	**	NO
Wireless remote control	YES	YES	NO
Controls from radio buttons	NO	NO	NO

*Optional (Select from product order page)
** Google Voice recognition possible with optional remote control

Frequently asked questions & troubleshooting

1. **Does the BT3-C5 require a CD changer to work?**
   NO; The BT3-C5 unlike our other offerings, does not require a remote CD changer for operation.
2. **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.
3. **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 module in trunk/hatch. The BT3-C5 installs behind the dash and connects directly to the radio. Radio removal required.
5. **Does the BT3-C5 work in vehicles with BOSE?**
   YES; The BT3-C5 works in both BOSE and Non-BOSE audio systems
6. **What is the difference between the BT3-C5 and BTA-C5 modules?**
   The biggest difference is that the BTA-C5 requires and retains a working CD changer and 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 Table 1 and 2.**
7. **Does the BT3-C5 work on all model/year Corvette radios?**
   YES; this module works in 1997-04 AM/FM/TAPE and AM/FM/CD radios. CD changer (if present) must be disconnected.
8. **Will this module remain powered during "RAP"?**
   YES. The BT3-C5 remains powered after ignition key has been switched OFF and will remain powered up 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.

9. **I'm experimenting annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?**
We recommend installing our in-line BT63-NF (See **Fig. 19)** noise filter. This plug-n-play noise filter fits between the radio 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