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USB-C5

Quick Start Installation Guide for select 1997-04 Corvette

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Introduction:

Just because you drive an older car does not mean you have to settle for old technology. Many corvette owners with multiple Apple devices will be pleased to know that from a single USB port on or near the dash, they can connect, play and charge all **Apple iOS Lightning** devices without sacrificing the original radio. The USB-C5 works **on the AUX port of select 1997-04 Corvette radios and replaces the CD changer (if present)**, but with the storage capacity of these Apple Lightning devices, sacrificing the changer should be an easy decision.

Installation I: (To radio)

It is possible to install this kit at the radio or the 10-pin CD changer plug in trunk or hatch. The PXHGM4 harness is required for radio installs, and the PXHGM2 for trunk or hatch installs--- your choice!

Warning: To install in trunk/hatch, vehicle must have 10-pin cd changer plug.

1. Remove radio from dashboard to gain access to the connector. Click the following link for help removing radio:

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

2. Disconnect factory 20-pin plug from radio (See **Fig. 1**)



Fig. 1
radio connector

3. Connect 20-pin plug from step 2 to installation harness 20-pin connector (white) (See **Fig. 2**).



Fig. 2
installation harness (PXHGM4)

4. Connect installation harness 20-pin plug (black/gray) (See **Fig. 2**) to radio 20-pin connector vacated in step 2
5. Connect installation harness 22-pin Molex plug (See **Fig. 2**) to green module 22-pin connector (See **Fig. 3**)



Fig. 3
module 22-pin connector

6. Verify dip-switches **3 & 8** are "ON" (down position). (See **Fig. 4**)



Fig. 4
dip-switches

7. Connect interface to 8-pin DIN plug (See **Fig.5**) to green module 8-pin connector (See **Fig. 6**).



Fig. 5
interface 8-pin DIN plug/USB



Fig. 6
8-pin DIN Connector

Decide where/how to mount USB port.

- A. Flush mount requires drilling a 3/4" hole in the dash
- B. No Mount-free standing
 - A. Flush with Dash or Panel (requires drilling) or mounting bracket
 1. Drill a 3/4" hole in the dash or panel using a step drill bit or equivalent (See **Fig. 7**)



Fig. 7
Step drill bit

2. Insert male end of 6-inch USB cable (See **Fig. 8**) through the 3/4" hole created in step 1 and connect to interface USB terminal (See **Fig. 9**)



Fig. 8
Flush mount USB cable



Fig. 9
USB Male (left), Female (Right)

3. Snap USB head (See **Fig. 10**) to opening until flush with mounting surface (See **Fig. 11**)



Fig. 10
Flush mount USB Terminal



Fig. 11

4. To use included mounting bracket (See Fig. 12) follow steps 2-3 above.



Fig. 12

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

B. Free Standing (Un-Mounted)

Simply route USB terminal to location of choice within 4ft. and connect your iOS charging cable.



Fig. 14

Un-mounted USB Terminal

Installation 2: (10-pin factory plug in hatch or trunk)

Alert! This option applies to vehicles with 10-pin plug in trunk/hatch (see Fig. 15), CD Changer if present must be disconnected

1. If vehicle is pre-wired or has the CD changer option, locate 10-pin CD changer plug in trunk/hatch (See Fig. 15)
2. Connect factory 10-pin plug (See Fig. 15) to installation harness 10-pin connector (See Fig. 16)

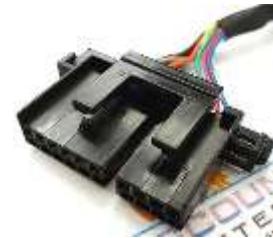


Fig. 15

factory 10-pin plug

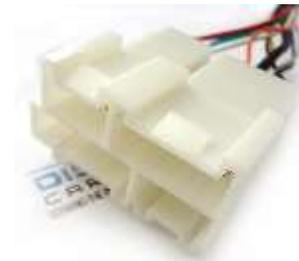


Fig. 16

install harness 10-pin connector

3. Connect installation harness molex 22-pin plug to green module (See Fig. 17)



Fig. 17

22-way connector on module

4. Proceed to step 6 on page 2 to complete the rest of the installation.

Operation:

1. Connect Apple device (iPod, iPhone, iPad) to USB with an Authentic Apple Lightning charging cable (**See alert message below**)
2. Apple device will begin charging
3. Press **AUX** button on Radio to enter AUX Mode.
4. Select your favorite track using the devices built-in controls.

Warning! Playlist and Track selection is ***NOT*** possible from the radio. You must use the iPod built-in controls to access music files.

5. Use the radio volume control to set playback
6. If successful go ahead and Reinstall the radio

Alert! Authentic Apple charging cable required for proper operation. Knock-off Lightning cable may intermittently. If suddenly music plays from Apple device built-in controls, it is very likely due to charging cable not being an authentic apple charging cable.

Frequent asked questions

1. **Does the USB-C5 work with the CD changer?**
NO; CD changer (if present) must be disconnected.
2. **Can I install the USB-C5 without removing radio?**
If vehicle is wired for changer (trunk/hatch) use the **PXHGM2 installation harness**, otherwise installation must be completed at the radio using **PXHGM4 harness**.
3. **Can I use this kit to charge and play non-lightning devices?**
YES, does provide 5V USB charge, however **audio playback is only possible from Apple iOS devices.**
4. **Does this work on all Corvette radios?**
NO; works on 1997-04 corvette (C5) radios.
5. **How to I remove the radio from dashboard**
 - a. Pry out on the ride control switch and disconnect the wiring.
 - b. Unsnap the switch trim and remove (2) 10mm hex-head bolts exposed.
 - c. Open the center console door, remove (4) screws from the inner hinge and remove the door.
 - d. Open the ashtray and remove (1) screw exposed.
 - e. Remove the ashtray and (1) screw exposed.
 - f. Unclip the small grill to the left of the ignition switch and remove (1) screw exposed. Unclip the base of the radio trim bezel and remove
 - g. <https://www.youtube.com/watch?v=WTbWYNJTSDs>

Disclaimer

- This product has no affiliation with GM or Apple
- There are no warranties expressed or implied by purchase of this product
- When possible, professional installation is recommended

Email support@discountcarstereo.com

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