



VOL-AUX

QUICK START AUX INPUT INSTALLATION GUIDE FOR SELECT 1984-01 VOLVO

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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:

CD changer controlling radios (SC, CT, CR)

Introduction:

This simple aux adapter allows users to connect and play any audio device with a 3.5mm jack to the radio in select 1984-01 Volvo CD changer controlling radios. Connects to the 8-pin CD changer socket on radio which guarantees the best quality sound on the car speakers. Keep the factory radio in your classic Volvo and enjoy music content stored on audio device or from internet connected devices. The VOL-AUX replaces factory CD changer (if present) and is the accessory you want if looking to play and charge audio device while on the road.

Installation:

Although not critical, we recommend disconnecting the car battery. Keep in mind that most Volvo radios are coded and will not operate without the code that will be required upon reconnection.

1. Tap spring loaded ring tabs at bottom left/right of radio as seen in **Fig. 1**



Fig. 1

2. Slide radio from dash by pulling both ring tabs as seen in **Fig. 2**. Radio should slide out dashboard



Fig. 2

3. Connect installation harness 8-pin plug (See **Fig. 3**) to the radio CD changer port (See **Fig. 4**). Factory CD changer (if present) must be disconnected.



Fig. 3



Fig. 4
"CD" socket

- Splice/tap installation harness yellow wire (See Fig. 3) to vehicle's 12V battery (always on) supply.
May we suggest one of two GREEN/BROWN wires at pin 3 and 9 on "SC" (e.g. SC-811) radios (See Fig. 5)
Or GREEN/RED wire at pin 9 on "CT" (e.g., CT-503) radios

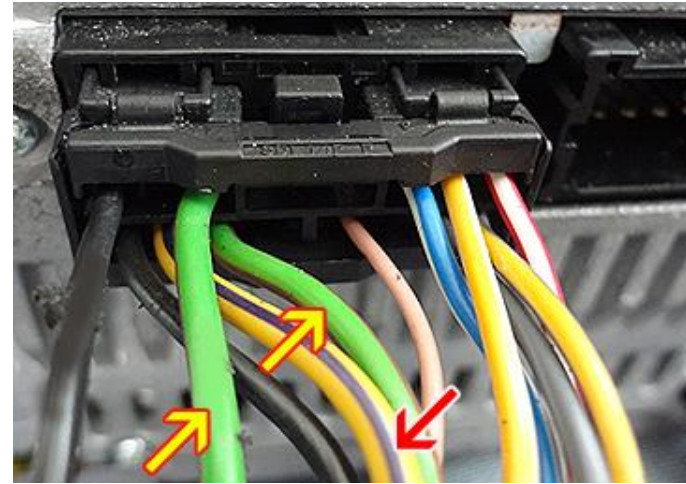


Fig. 5
12V battery supply wires

- Connect one end of supplied 3.5mm audio cable (See Fig. 6) to the module audio input jack (See Fig. 7)



Fig. 6
4-pin 3 ft. Aux cable



Fig. 7

6. Route the other end of the supplied audio cable (See Fig. 6) to the front of the dash, glovebox etc. where audio device will reside (audio cable is 3ft. long)
7. Connect installation harness 16-pin plug (See Fig. 8) to module 16-pin connector (See Fig. 9)
Ensure this connection is snug and secure.

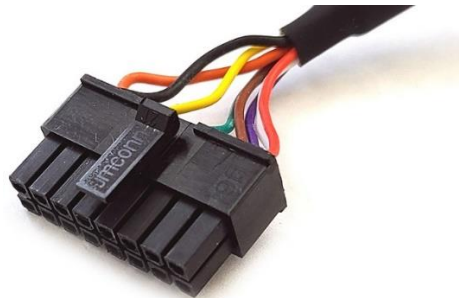


Fig. 8



Fig. 9

Optional USB extension cable installation

Notes: 1. Optional 6 ft. USB dash mount extension cable is not required for operation; however, it extends USB charging port (See Fig. 12) to dashboard, glovebox etc.

2. The USB port supports software updates and charging only

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig. 10)
As an alternative; use the included bracket (See Fig. 15) to mount USB without drilling.



Fig. 10

2. Fish USB cable terminal (See Fig. 11) through hole created in step 1 and plug into USB port on module (See Fig. 12)



Fig. 11
USB cable



Fig. 12

- 3. Snap header (See Fig. 13) to surface until flush (See Fig. 14)



Fig. 13



Fig. 14



Fig. 15

Tuck and secure any extra wires from moving parts and proceed to next step

Operation:

1. Turn ignition and radio "ON"
2. Press "CD", CH6, or "CHGR" button on radio
- Note:** If radio does not switch into CD changer mode; cycle ignition OFF/ON.
3. Connect audio device to end of 4-pin 3.5mm plug (from step 6)
4. Place audio device in playback mode and raise its volume to 85%. If distorted, lower volume on device until playback is distortion free.
5. If audio devices support TRRS: press the radio SEEK up/down button See Fig. 16 to change tracks

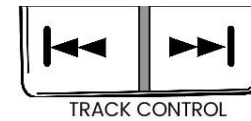


Fig. 16

If device does not support TRRS, then use its built-in controls to access and control the audio files

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

Optional noise filter:

A noise filter (See Fig. 16) may be required in case of alternator whine or similar noise during playback.



Fig.16
noise filter

Frequently asked questions & troubleshooting

- 1. Does the VOL-AUX work on all Volvo radios?**
NO; the VOL-AUX works on select 1984-01 Volvo CD changer controlling radios. The radio part number must begin with "SC", "CT" and "CR" (locate part number on radio faceplate).
- 2. My radio has a built-in 6 CD changer, will the VOL-AUX work?**
YES. Volvo radios with built-in 3 and 6-disc changers are supported. The built-in CD changer is not affected, however any external/remote CD changer (in trunk/hatch etc.) must be disconnected.
- 3. Can I use the radio buttons to control audio device?**
YES/NO; if device support TRRS, the radio track buttons can be used for track selection, otherwise use device built-in controls.
- 4. Will I be able to make phone calls using this device?**
NO; but placing radio in CD changer mode and phone in **speaker mode** allows caller to be heard on car speakers.
- 5. What happens if phone rings while playing music?**
The phone will mute audio playback, you then decide to take or reject call. Music playback resumes as soon as call ends.

Disclaimer

- This product has no affiliation with Volvo.
- We're not liable for misuse of this product.
- We recommend professional installation.

Email support@discountcarstereo.com

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